

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
 Data File : BF079888.D
 Acq On : 11 Jun 2015 11:19
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 12 04:02:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 00:59:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	51384	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	205769	20.00	ng	0.00
38) Acenaphthene-d10	10.47	164	103937	20.00	ng	0.01
63) Phenanthrene-d10	11.98	188	223796	20.00	ng	0.00
75) Chrysene-d12	15.02	240	238324	20.00	ng	0.02
86) Perylene-d12	16.97	264	220998	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	6.00	112	223638	72.92	ng	0.00
7) Phenol-d6	6.99	99	322894	80.48	ng	0.00
23) Nitrobenzene-d5	7.95	82	274945	79.48	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	85030	91.66	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	582885	79.04	ng	0.00
78) Terphenyl-d14	13.69	244	822008	78.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	51577	36.77	ng	98
3) Pyridine	4.12	79	129499	35.31	ng	97
4) n-Nitrosodimethylamine	4.03	42	61691	33.71	ng	99
6) Aniline	7.05	93	224400	38.84	ng	99
8) 2-Chlorophenol	7.18	128	140289	39.73	ng	97
9) Benzaldehyde	6.94	77	91197	39.55	ng	98
10) Phenol	7.00	94	173091	40.22	ng	96
11) bis(2-Chloroethyl)ether	7.11	93	132901	38.95	ng	94
12) 1,3-Dichlorobenzene	7.34	146	158232	39.21	ng	99
13) 1,4-Dichlorobenzene	7.42	146	167911	37.22	ng	99
14) 1,2-Dichlorobenzene	7.58	146	147248	37.62	ng	# 92
15) Benzyl Alcohol	7.52	79	132442	41.29	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.66	45	199551	38.33	ng	99
17) 2-Methylphenol	7.62	107	121405	40.30	ng	99
18) Hexachloroethane	7.92	117	51903	36.85	ng	96
19) n-Nitroso-di-n-propylamine	7.78	70	104564	36.81	ng	95
20) 3+4-Methylphenols	7.77	107	155381	39.74	ng	97
22) Acetophenone	7.79	105	206677	40.69	ng	# 97
24) Nitrobenzene	7.96	77	135656	38.22	ng	98
25) Isophorone	8.20	82	295380	39.59	ng	98
26) 2-Nitrophenol	8.30	139	46417	34.16	ng	98
27) 2,4-Dimethylphenol	8.31	122	130237	39.00	ng	98
28) bis(2-Chloroethoxy)methane	8.41	93	176664	39.55	ng	99
29) 2,4-Dichlorophenol	8.54	162	111168	39.36	ng	# 83
30) 1,2,4-Trichlorobenzene	8.63	180	141721	39.09	ng	98
31) Naphthalene	8.71	128	447023	40.62	ng	99
32) Benzoic acid	8.36	122	45324	44.87	ng	98
33) 4-Chloroaniline	8.74	127	238809	53.88	ng	99
34) Hexachlorobutadiene	8.83	225	78589	39.57	ng	99
35) Caprolactam	9.08	113	39080	45.66	ng	# 85
36) 4-Chloro-3-methylphenol	9.21	107	126651	40.80	ng	99
37) 2-Methylnaphthalene	9.40	142	314035	40.33	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	141190	39.32	ng	99
40) Hexachlorocyclopentadiene	9.56	237	48552	29.36	ng	98

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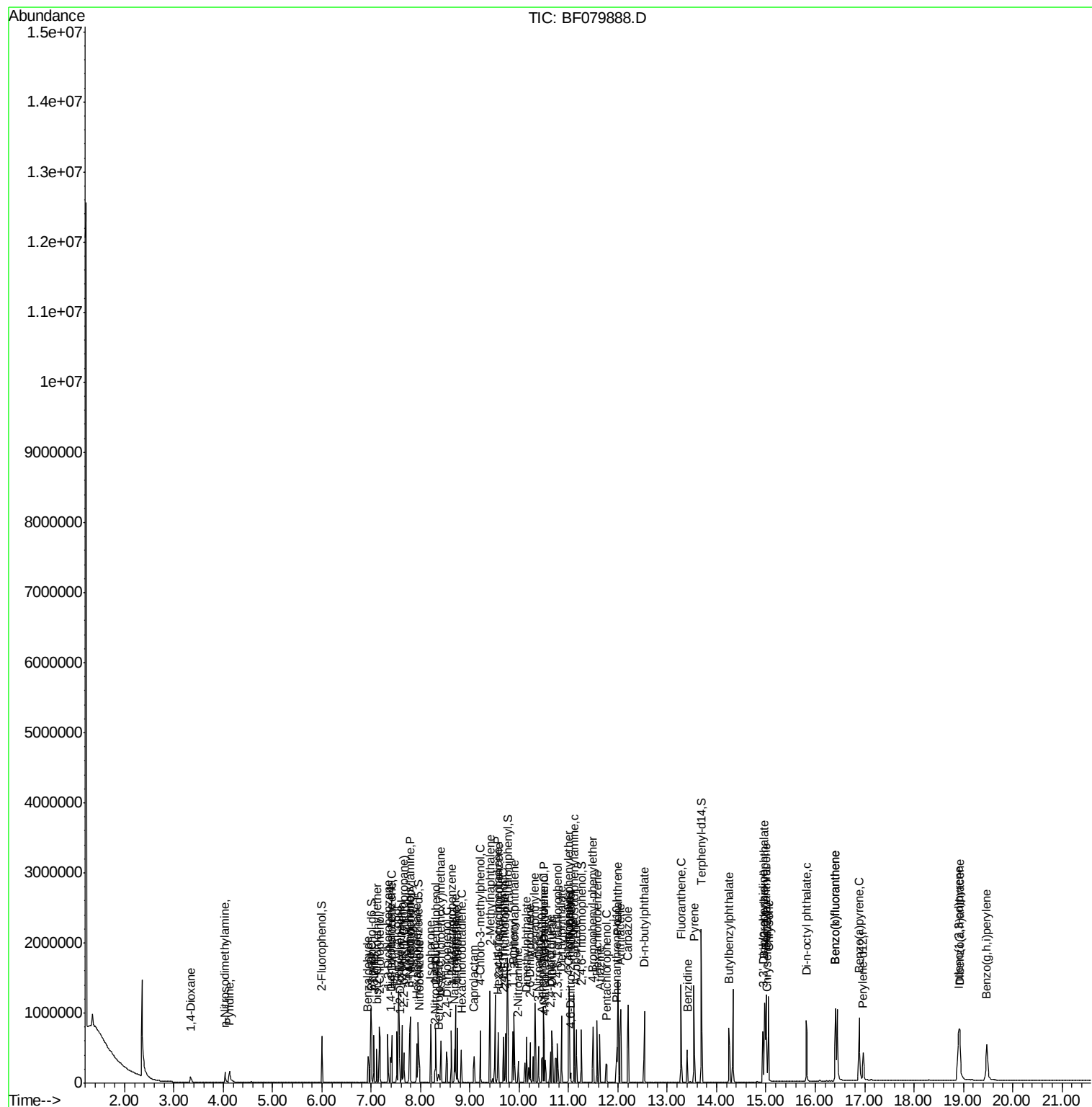
Quant Time: Jun 12 04:02:39 2015
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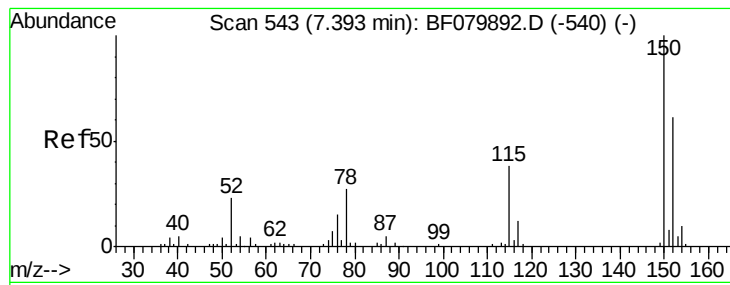
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	96487	44.00	ng	100
43) 2,4,5-Trichlorophenol	9.71	196	95536	41.56	ng	95
45) 1,1'-Biphenyl	9.87	154	344546	40.24	ng	92
46) 2-Chloronaphthalene	9.90	162	280048	39.66	ng	100
47) 2-Nitroaniline	9.98	65	56712	36.94	ng	95
48) Acenaphthylene	10.32	152	488658	40.53	ng	98
49) Dimethylphthalate	10.15	163	321183	39.21	ng	100
50) 2,6-Dinitrotoluene	10.22	165	59702	41.78	ng	91
51) Acenaphthene	10.49	154	272918	39.08	ng	98
52) 3-Nitroaniline	10.39	138	67704	38.64	ng	94
53) 2,4-Dinitrophenol	10.49	184	6150	20.06	ng	# 1
54) Dibenzofuran	10.66	168	403853	40.99	ng	100
55) 4-Nitrophenol	10.52	139	50877	40.33	ng	99
56) 2,4-Dinitrotoluene	10.63	165	78419	43.22	ng	96
57) Fluorene	11.02	166	360347	41.18	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.78	232	77019	45.05	ng	99
59) Diethylphthalate	10.86	149	332884	41.33	ng	99
60) 4-Chlorophenyl-phenylether	10.99	204	153729	40.48	ng	99
61) 4-Nitroaniline	11.00	138	75612	43.54	ng	99
62) Azobenzene	11.15	77	327193	41.50	ng	99
64) 4,6-Dinitro-2-methylphenol	11.04	198	15579	25.82	ng	90
65) n-Nitrosodiphenylamine	11.11	169	291890	39.00	ng	99
66) 4-Bromophenyl-phenylether	11.50	248	104641	39.97	ng	96
67) Hexachlorobenzene	11.58	284	110881	40.69	ng	95
68) Atrazine	11.63	200	98883	45.94	ng	99
69) Pentachlorophenol	11.77	266	46204	45.56	ng	97
70) Phenanthrene	12.00	178	544528	40.31	ng	100
71) Anthracene	12.06	178	533151	40.85	ng	99
72) Carbazole	12.21	167	501418	40.69	ng	99
73) Di-n-butylphthalate	12.54	149	563491	44.13	ng	100
74) Fluoranthene	13.28	202	586949	41.33	ng	98
76) Benzidine	13.41	184	262905	37.95	ng	99
77) Pyrene	13.54	202	608338	41.23	ng	100
79) Butylbenzylphthalate	14.25	149	235965	46.89	ng	# 73
80) Benzo(a)anthracene	15.01	228	593641	41.94	ng	99
81) 3,3'-Dichlorobenzidine	14.94	252	204715	45.75	ng	# 98
82) Chrysene	15.05	228	564606	42.52	ng	99
83) Bis(2-ethylhexyl)phthalate	14.97	149	367353	46.88	ng	# 95
84) Di-n-octyl phthalate	15.82	149	617154	50.05	ng	99
85) Indeno(1,2,3-cd)pyrene	18.90	276	687007	48.51	ng	99
87) Benzo(b)fluoranthene	16.41	252	615268	46.83	ng	99
88) Benzo(k)fluoranthene	16.41	252	615268	44.99	ng	99
89) Benzo(a)pyrene	16.89	252	552469	44.51	ng	98
90) Dibenzo(a,h)anthracene	18.93	278	570127	49.67	ng	98
91) Benzo(g,h,i)perylene	19.47	276	576907	47.54	ng	99

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

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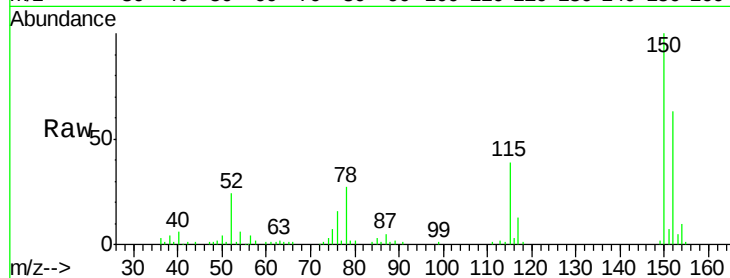




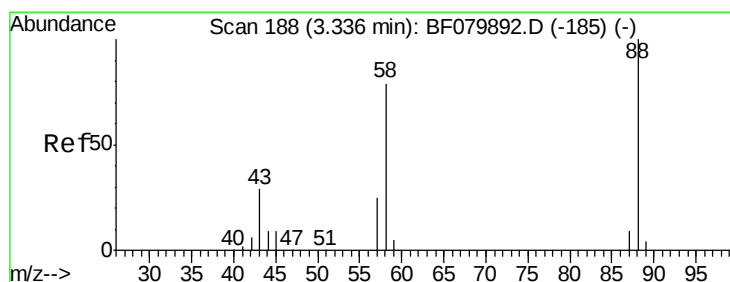
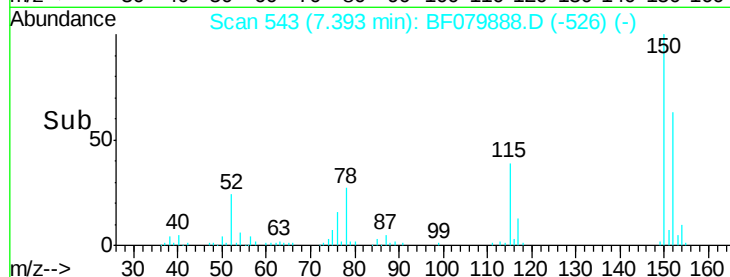
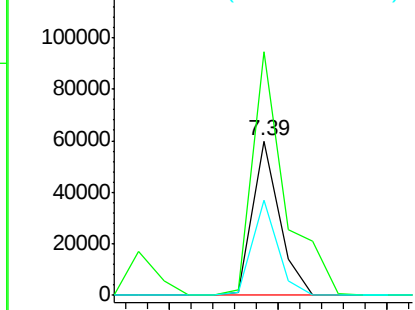
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.39 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF079888.D
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Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 51384
 Ion Ratio Lower Upper
 152 100
 150 158.1 131.0 196.4
 115 61.6 49.8 74.6

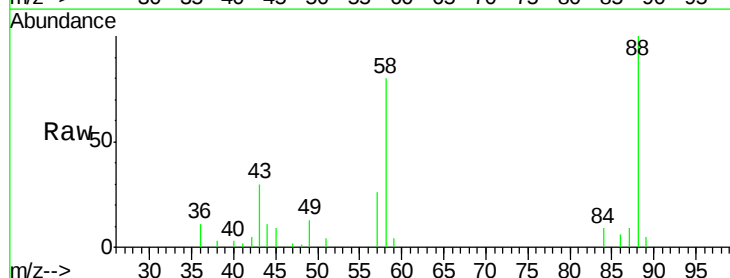


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

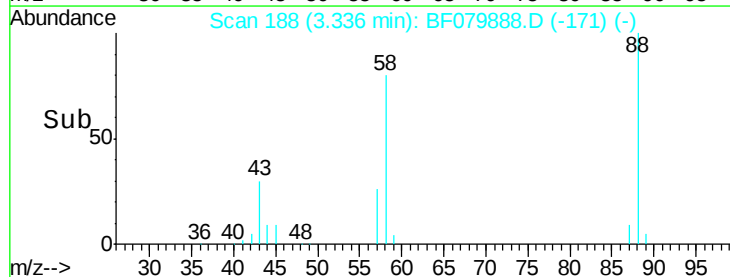
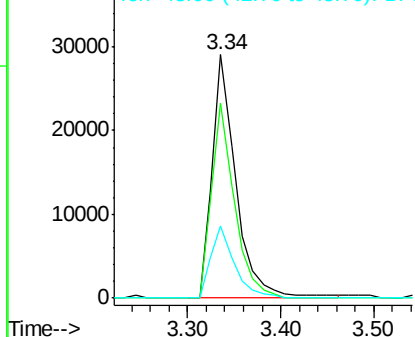


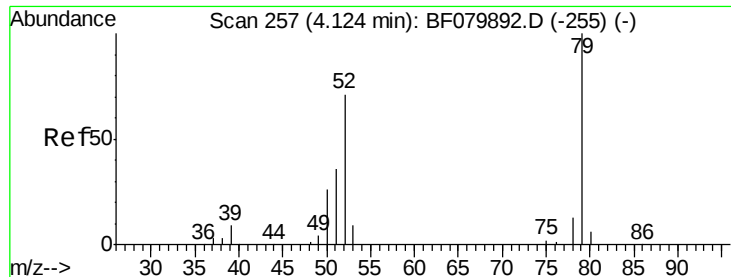
#2
 1,4-Dioxane
 Concen: 36.77 ng
 RT: 3.34 min Scan# 188
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Tgt Ion: 88 Resp: 51577
 Ion Ratio Lower Upper
 88 100
 58 76.7 63.0 94.4
 43 29.3 23.2 34.8



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





#3

Pyridine

Concen: 35.31 ng

RT: 4.12 min Scan# 257

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

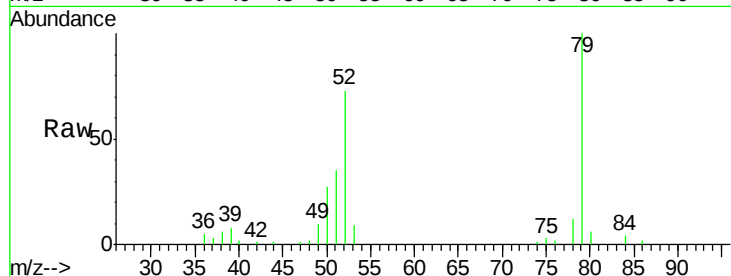
Tgt Ion: 79 Resp: 129499

Ion Ratio Lower Upper

79 100

52 73.3 56.7 85.1

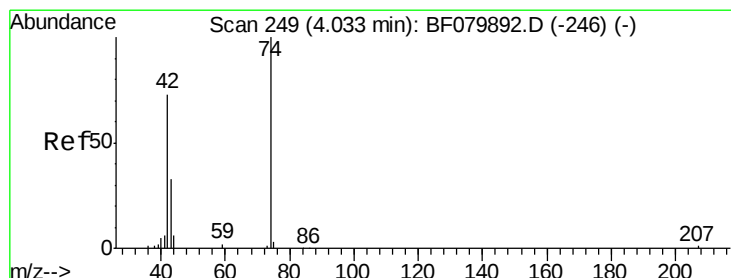
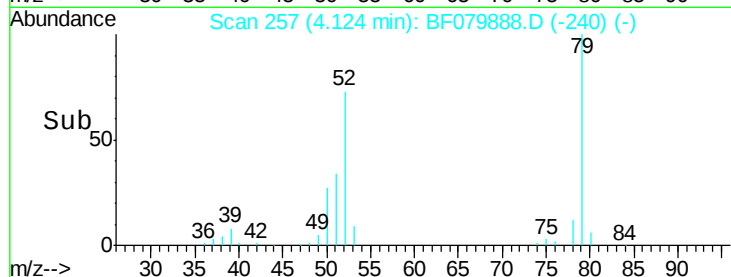
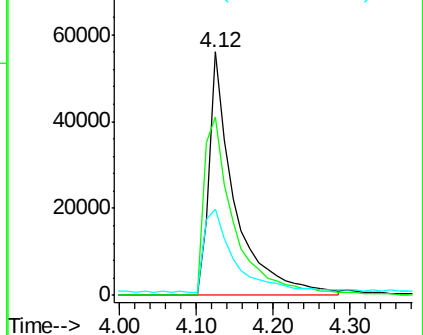
51 35.3 29.8 44.6



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: 33.71 ng

RT: 4.03 min Scan# 249

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

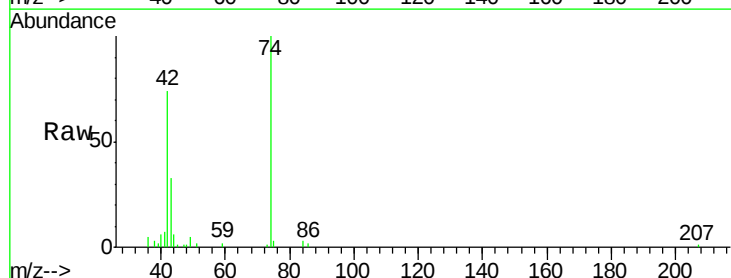
Tgt Ion: 42 Resp: 61691

Ion Ratio Lower Upper

42 100

74 134.9 109.0 163.6

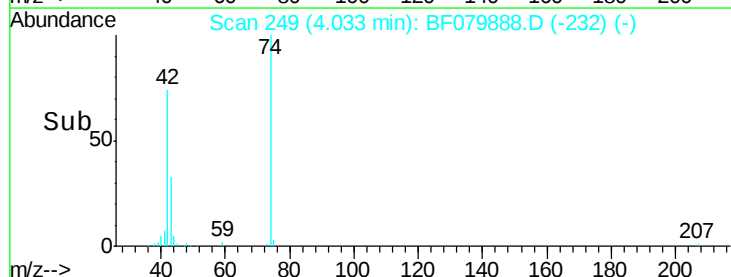
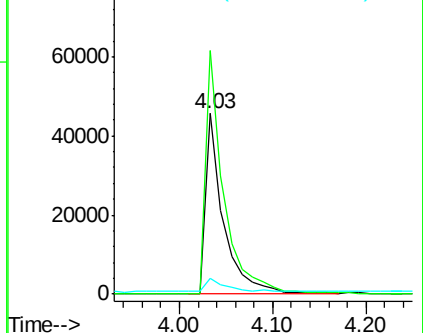
44 8.6 7.7 11.5



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: 72.92 ng

RT: 6.00 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

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SSTDCCC040

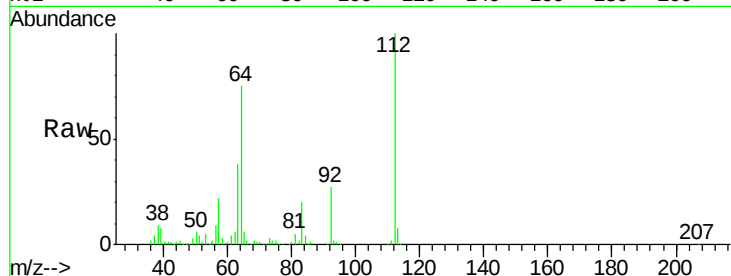
Tgt Ion: 112 Resp: 223638

Ion Ratio Lower Upper

112 100

64 74.6 54.5 81.7

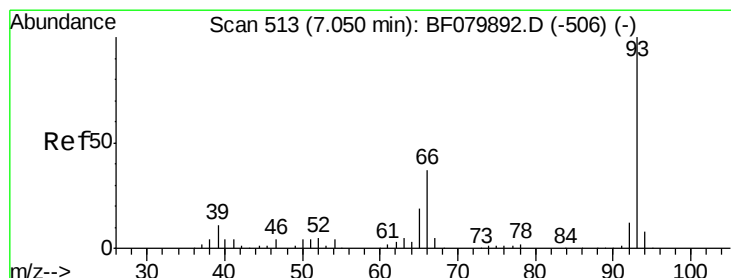
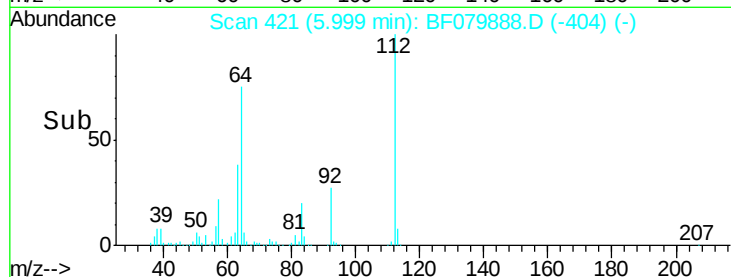
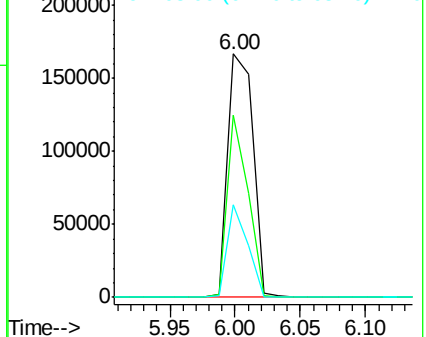
63 37.9 27.9 41.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.84 ng

RT: 7.05 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

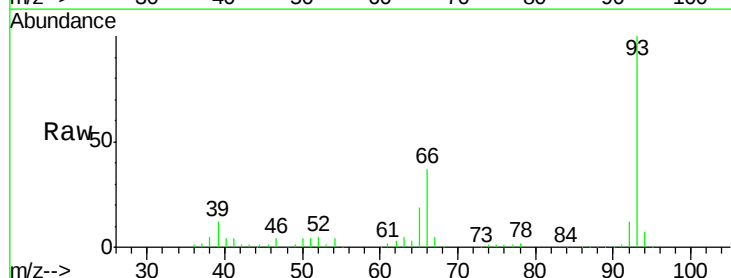
Tgt Ion: 93 Resp: 224400

Ion Ratio Lower Upper

93 100

66 37.1 29.4 44.0

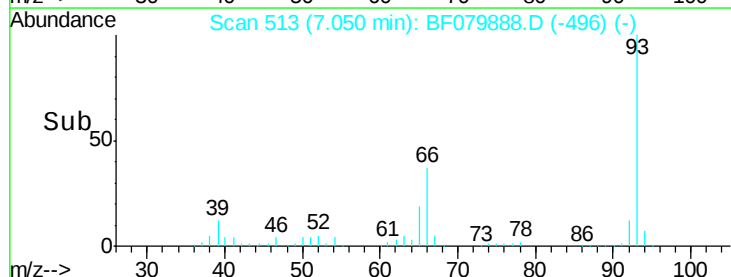
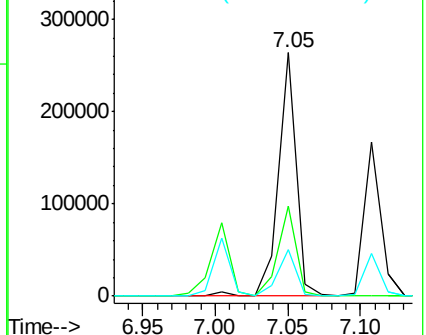
65 19.1 14.9 22.3

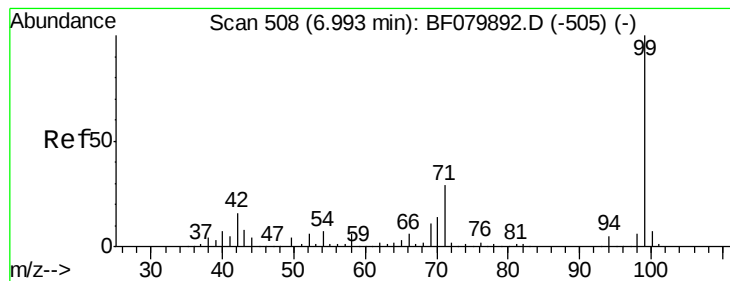


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.48 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

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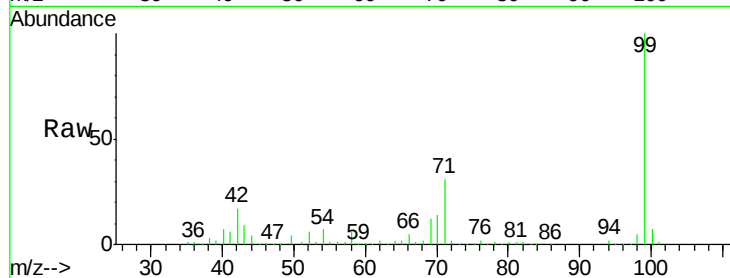
Tgt Ion: 99 Resp: 322894

Ion Ratio Lower Upper

99 100

42 17.0 12.9 19.3

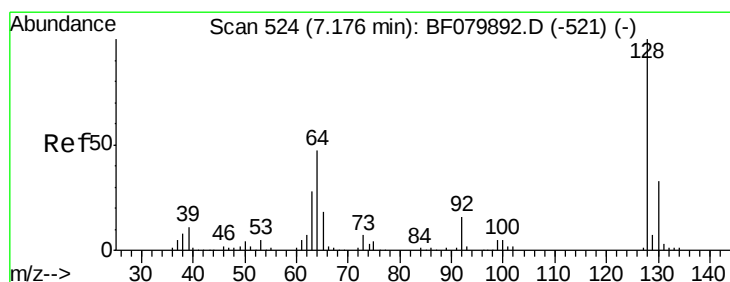
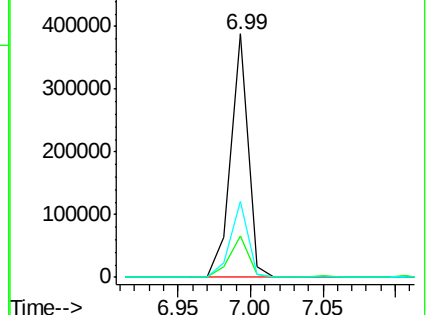
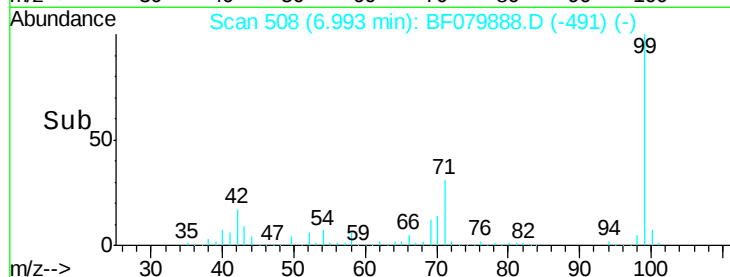
71 31.3 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.73 ng

RT: 7.18 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

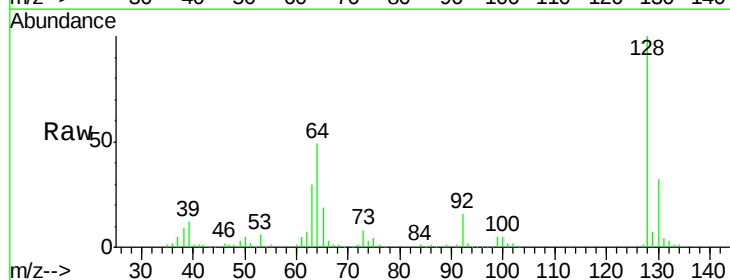
Tgt Ion: 128 Resp: 140289

Ion Ratio Lower Upper

128 100

130 32.4 13.1 53.1

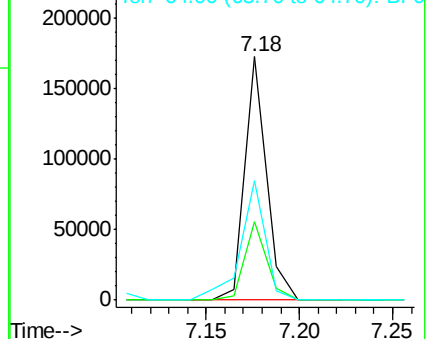
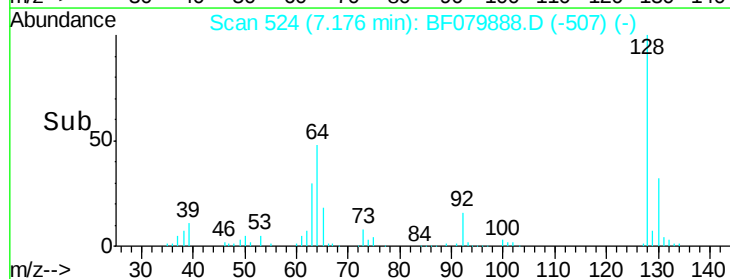
64 49.1 26.8 66.8

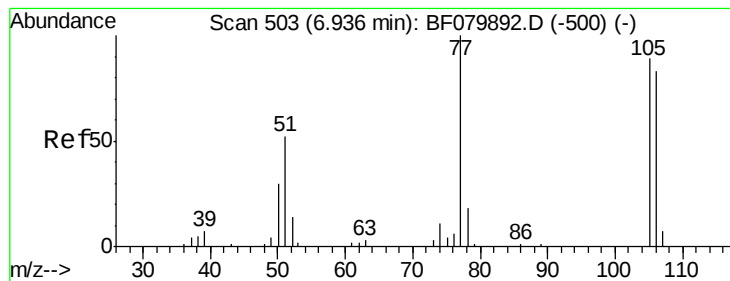


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.55 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.00 min

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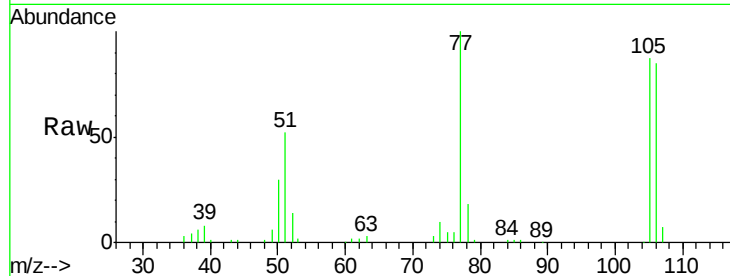
Tgt Ion: 77 Resp: 91197

Ion Ratio Lower Upper

77 100

105 86.6 68.6 108.6

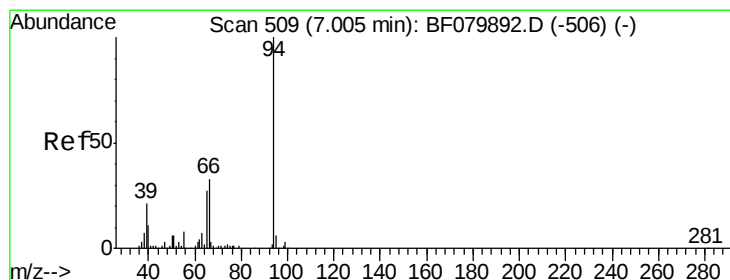
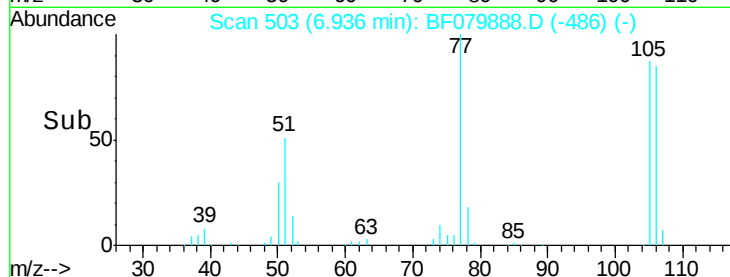
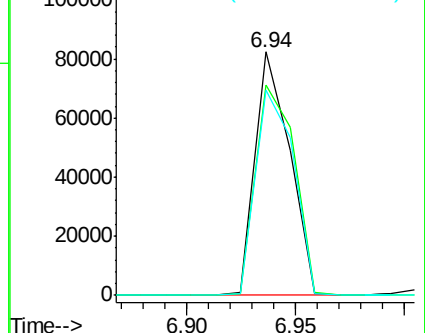
106 84.5 63.3 103.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.22 ng

RT: 7.00 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

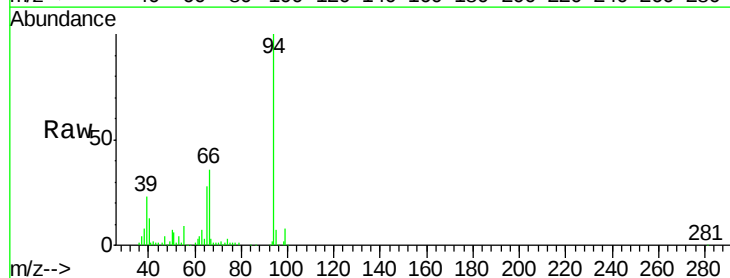
Tgt Ion: 94 Resp: 173091

Ion Ratio Lower Upper

94 100

65 28.4 7.0 47.0

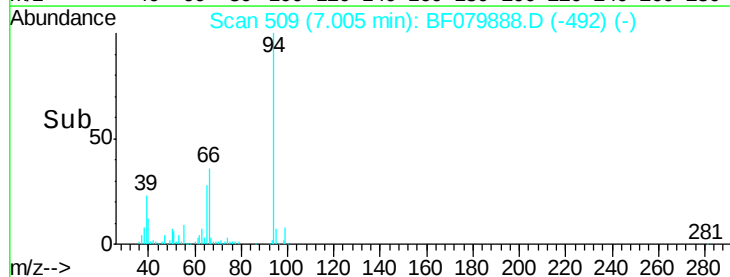
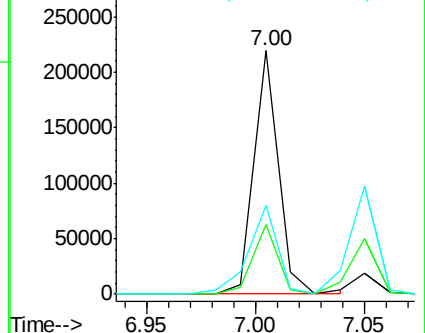
66 36.5 13.3 53.3



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.95 ng

RT: 7.11 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

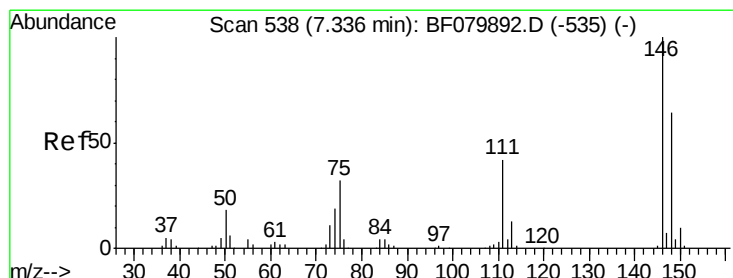
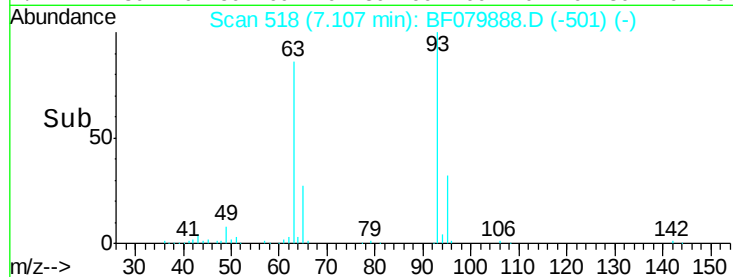
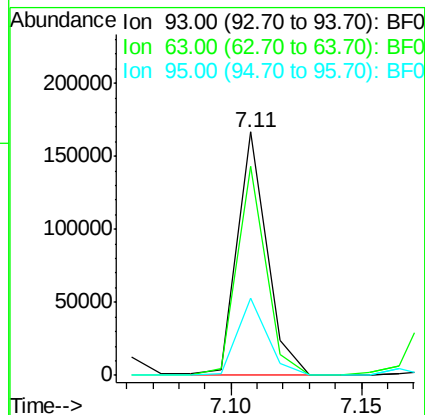
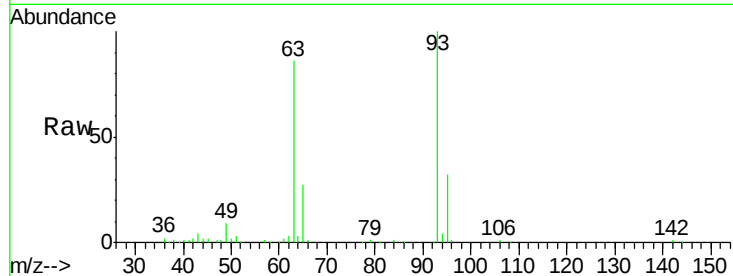
Tgt Ion: 93 Resp: 132901

Ion Ratio Lower Upper

93 100

63 85.8 58.7 98.7

95 31.9 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 39.21 ng

RT: 7.34 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

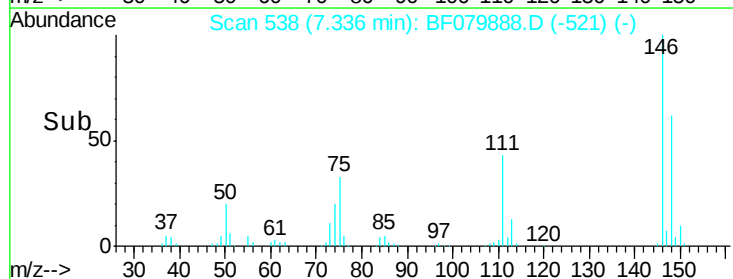
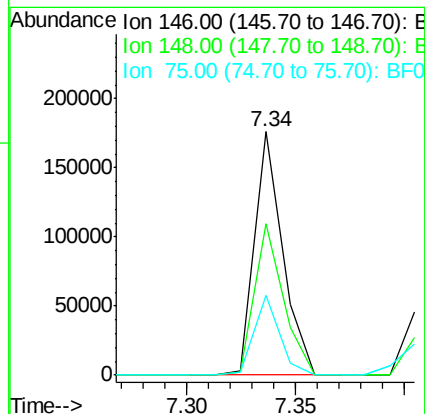
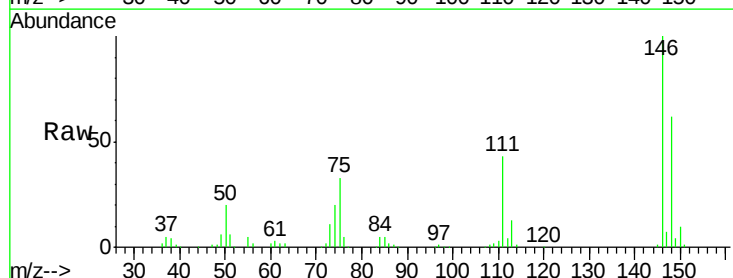
Tgt Ion: 146 Resp: 158232

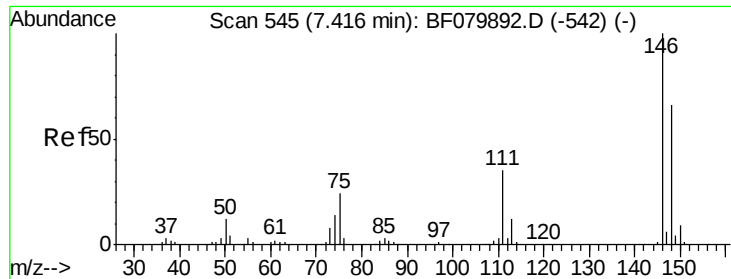
Ion Ratio Lower Upper

146 100

148 62.4 50.9 76.3

75 32.7 25.8 38.6

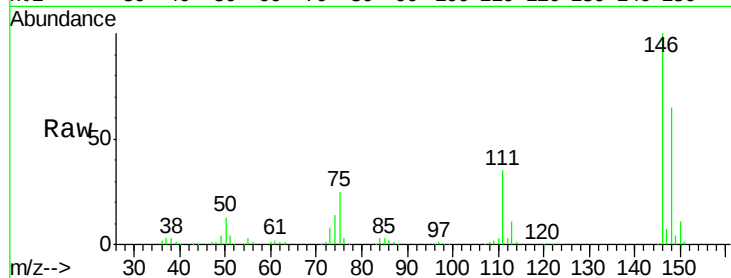




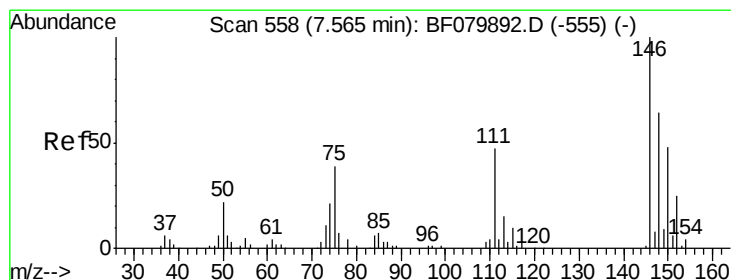
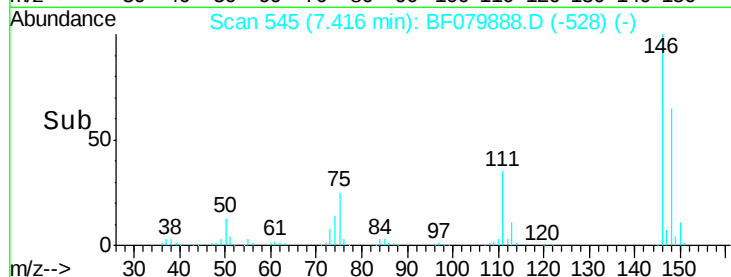
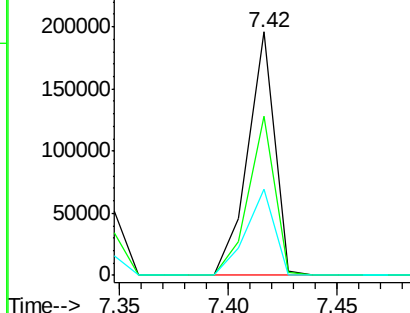
#13
 1,4-Dichlorobenzene
 Concen: 37.22 ng
 RT: 7.42 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 167911
 Ion Ratio Lower Upper
 146 100
 148 65.2 53.0 79.6
 111 35.4 28.2 42.2

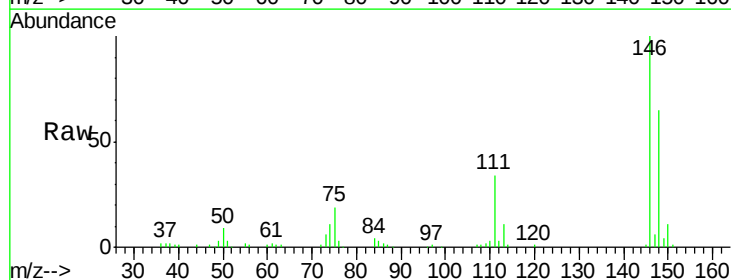


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

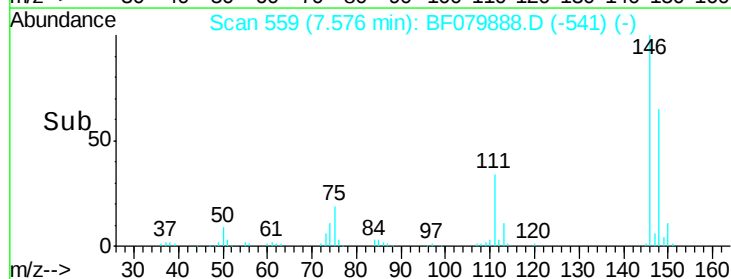
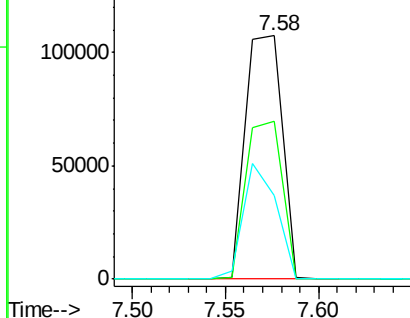


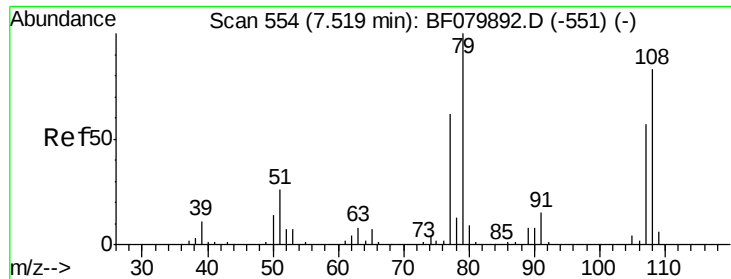
#14
 1,2-Dichlorobenzene
 Concen: 37.62 ng
 RT: 7.58 min Scan# 559
 Delta R.T. 0.01 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Tgt Ion:146 Resp: 147248
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.2 76.8
 111 34.1 37.3 55.9#



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: 41.29 ng

RT: 7.52 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

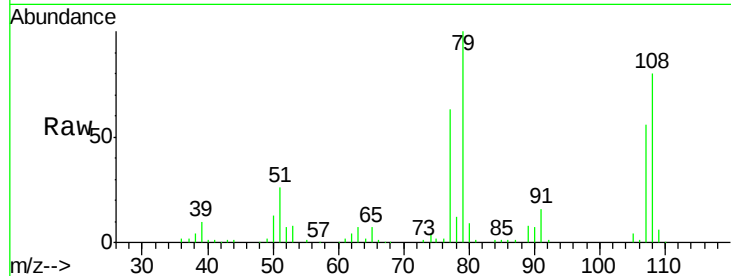
Tgt Ion: 79 Resp: 132442

Ion Ratio Lower Upper

79 100

108 80.0 66.4 99.6

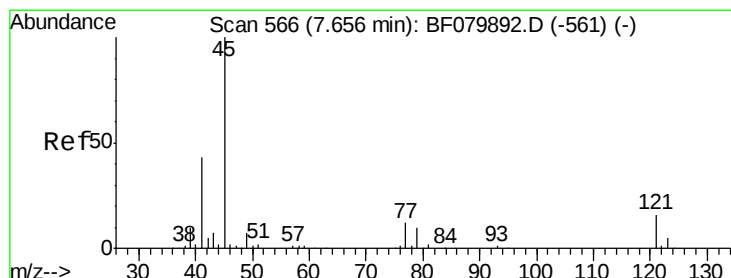
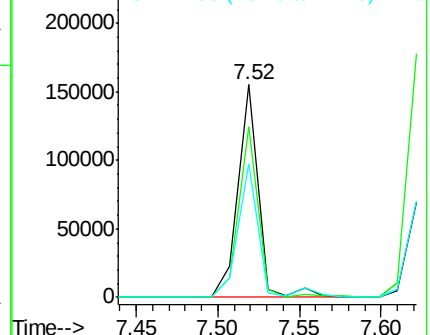
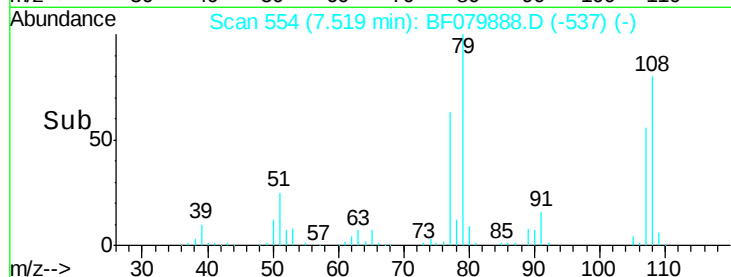
77 63.0 49.4 74.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.33 ng

RT: 7.66 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

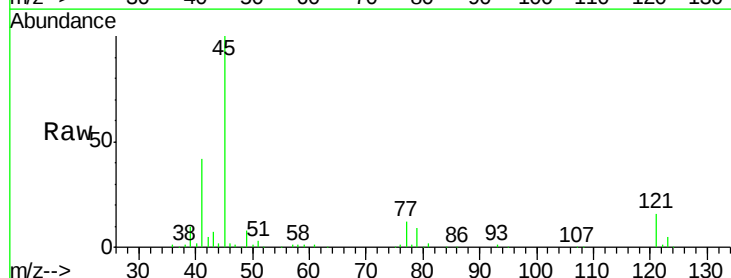
Tgt Ion: 45 Resp: 199551

Ion Ratio Lower Upper

45 100

77 11.9 0.0 31.9

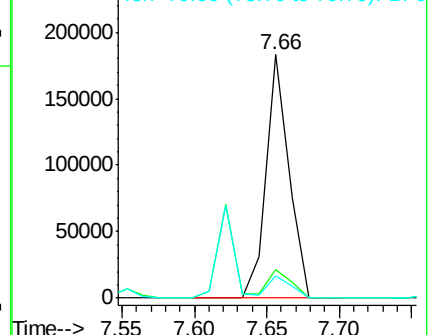
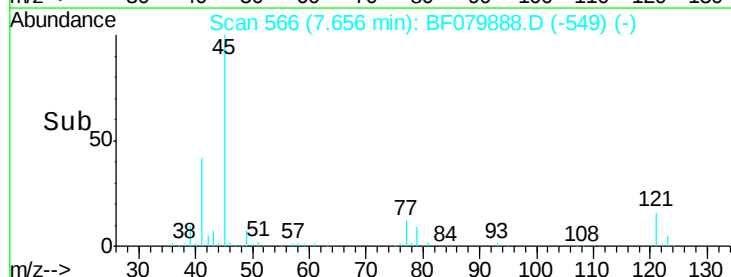
79 9.1 0.0 29.6

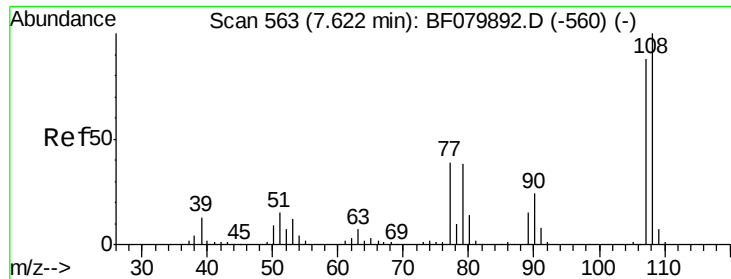


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

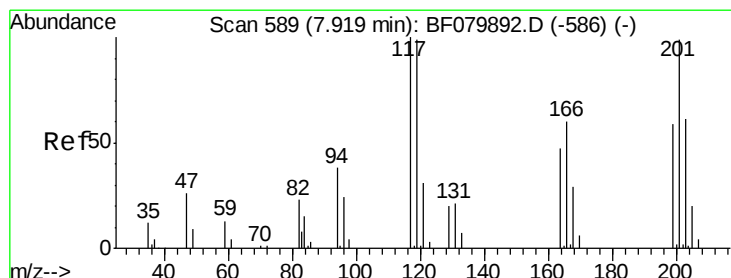
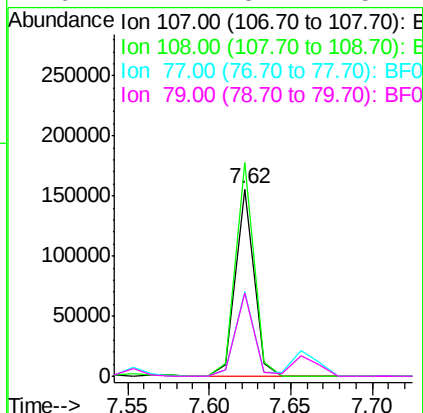
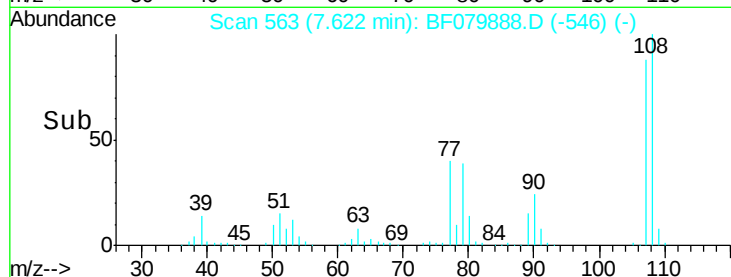
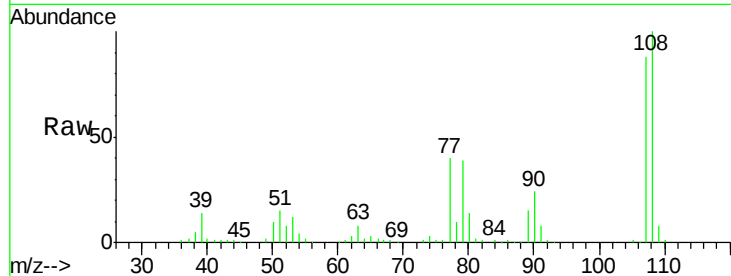




#17
2-Methylphenol
Concen: 40.30 ng
RT: 7.62 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

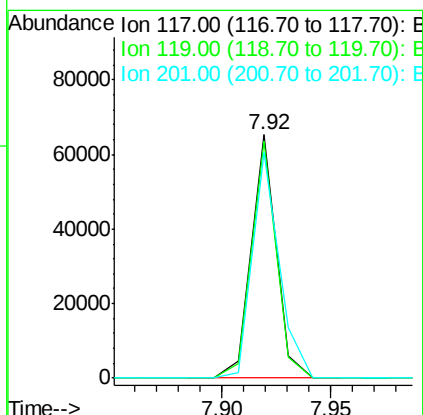
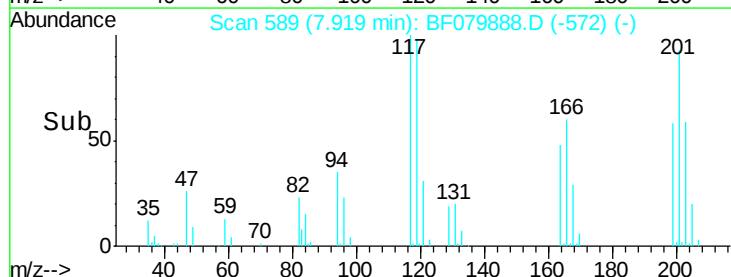
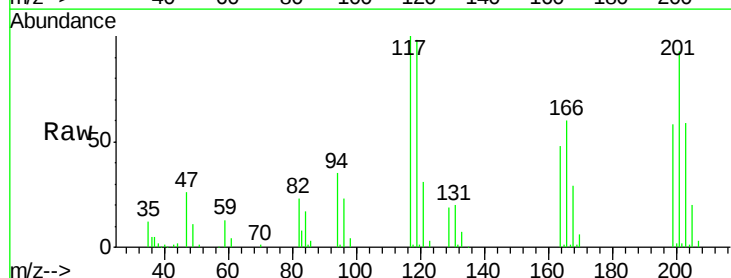
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

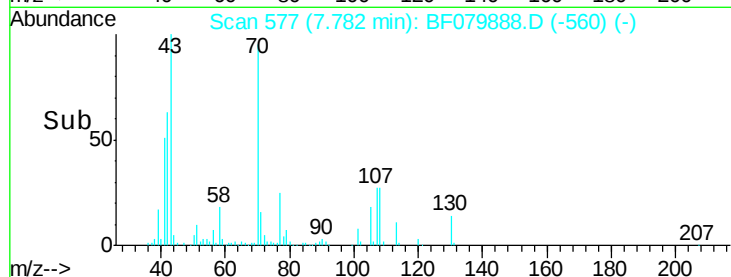
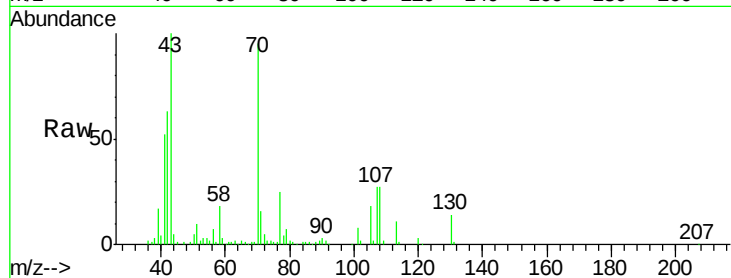
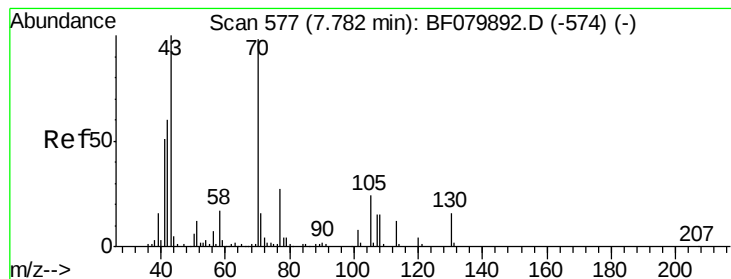
Tgt Ion:107 Resp: 121405
Ion Ratio Lower Upper
107 100
108 114.0 90.8 136.2
77 45.1 35.4 53.2
79 44.7 34.7 52.1



#18
Hexachloroethane
Concen: 36.85 ng
RT: 7.92 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion:117 Resp: 51903
Ion Ratio Lower Upper
117 100
119 97.7 79.0 118.6
201 92.7 79.0 118.6





#19

n-Nitroso-di-n-propylamine

Concen: 36.81 ng

RT: 7.78 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 104564

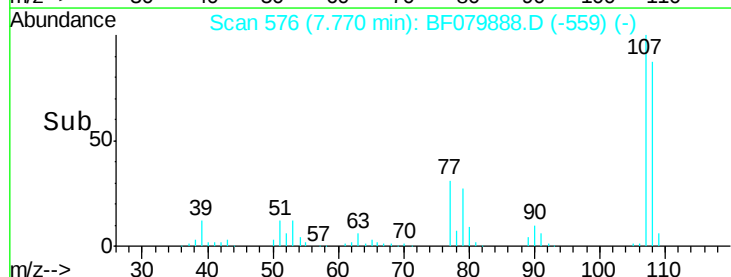
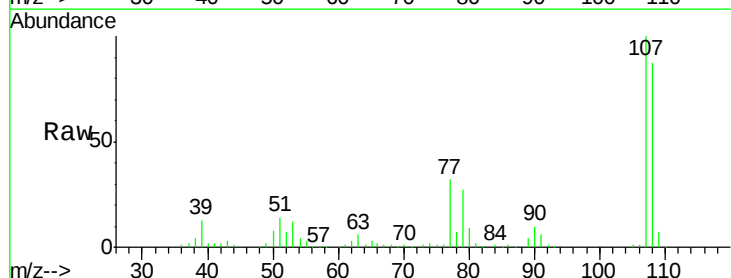
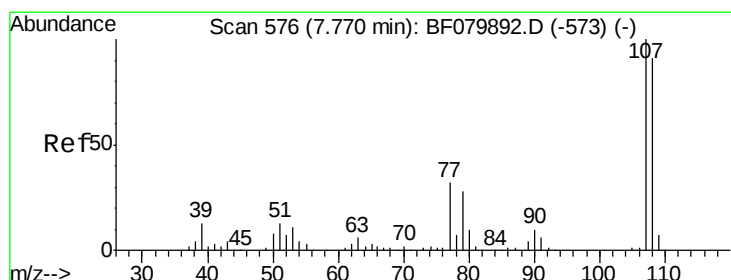
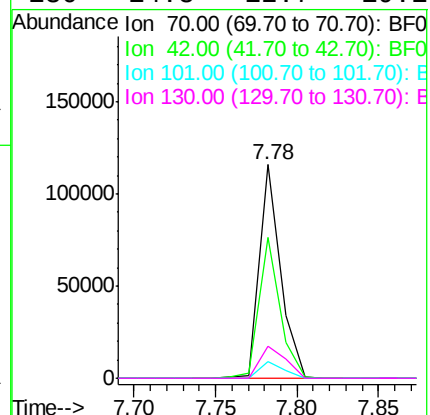
Ion Ratio Lower Upper

70 100

42 65.8 49.0 73.4

101 7.9 6.6 9.8

130 14.8 12.7 19.1



#20

3+4-Methylphenols

Concen: 39.74 ng

RT: 7.77 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Tgt Ion: 107 Resp: 155381

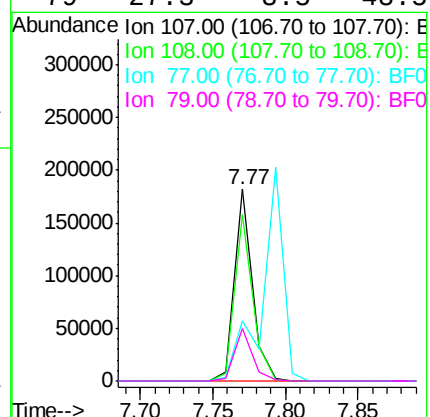
Ion Ratio Lower Upper

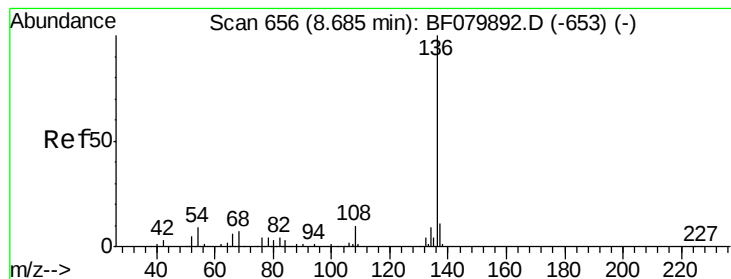
107 100

108 86.9 71.1 111.1

77 31.6 12.2 52.2

79 27.3 8.5 48.5





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.68 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 205769

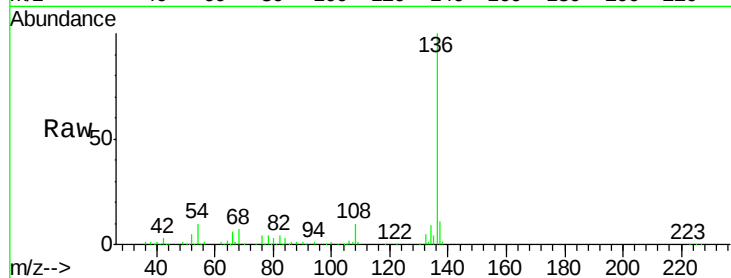
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 9.7 7.3 10.9

68 7.2 5.9 8.9

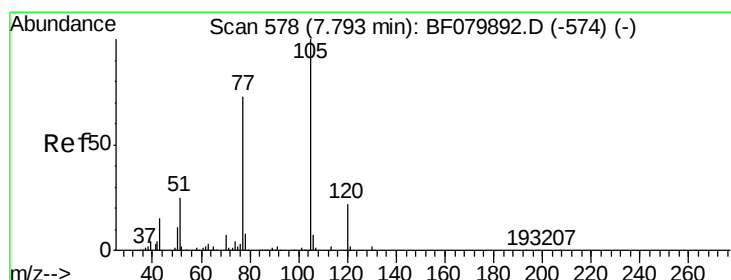
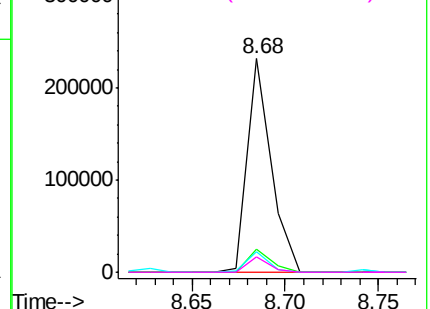
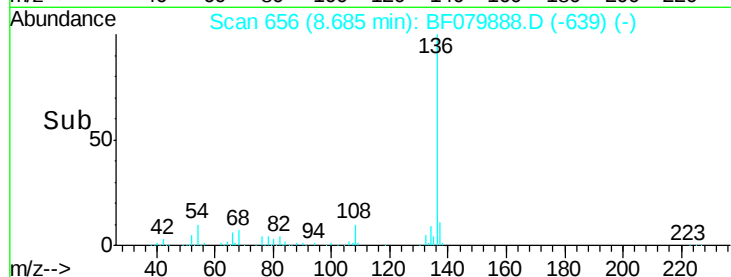


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.69 ng

RT: 7.79 min Scan# 578

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Tgt Ion:105 Resp: 206677

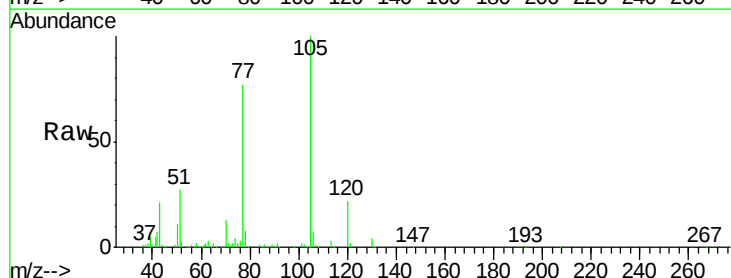
Ion Ratio Lower Upper

105 100

71 2.2 1.0 1.4#

51 26.7 19.8 29.6

120 21.6 17.6 26.4

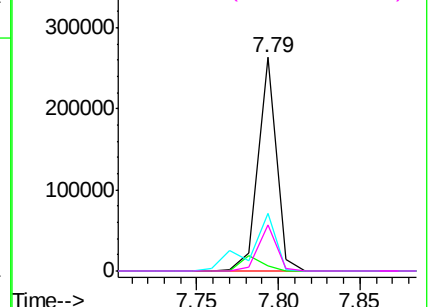
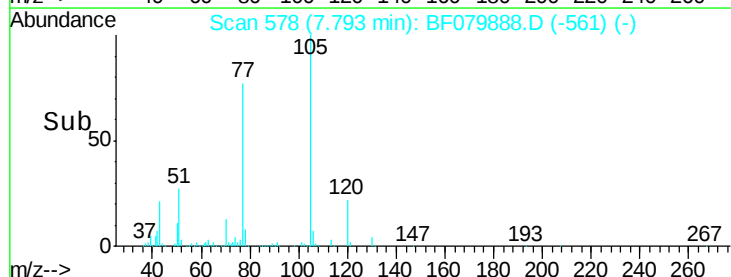


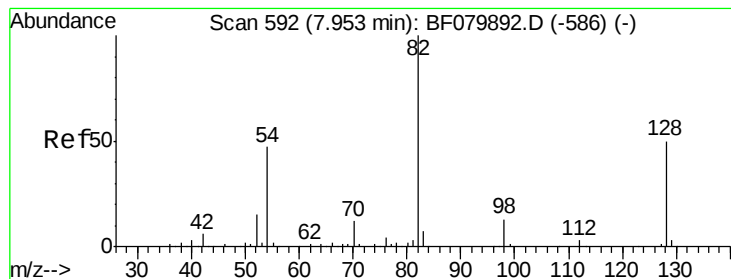
Abundance Ion 105.00 (104.70 to 105.70): E

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: 79.48 ng

RT: 7.95 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

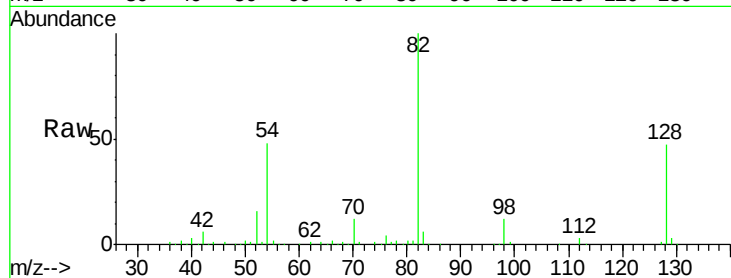
Tgt Ion: 82 Resp: 274945

Ion Ratio Lower Upper

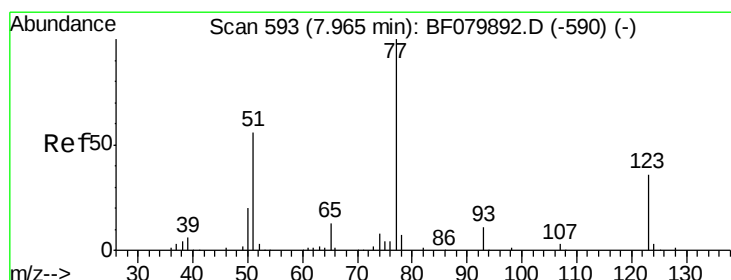
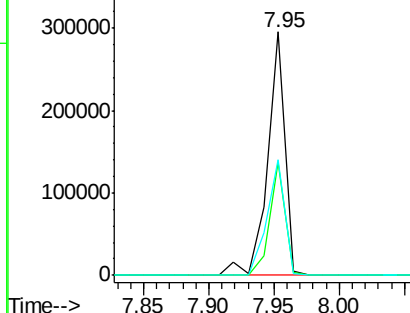
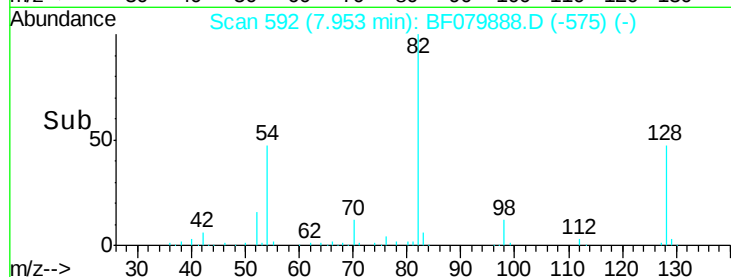
82 100

128 46.7 40.3 60.5

54 47.7 38.0 57.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 38.22 ng

RT: 7.96 min Scan# 593

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

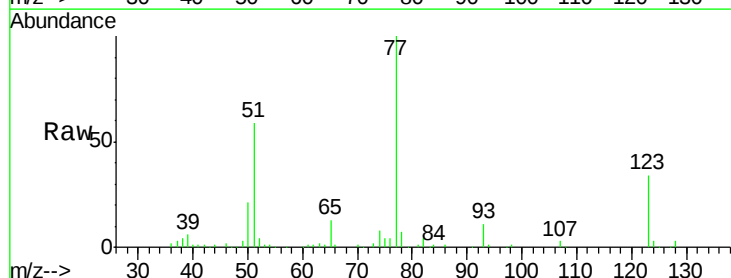
Tgt Ion: 77 Resp: 135656

Ion Ratio Lower Upper

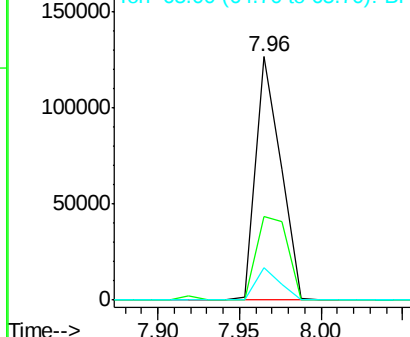
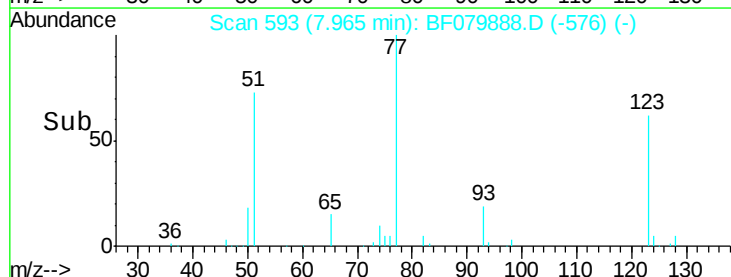
77 100

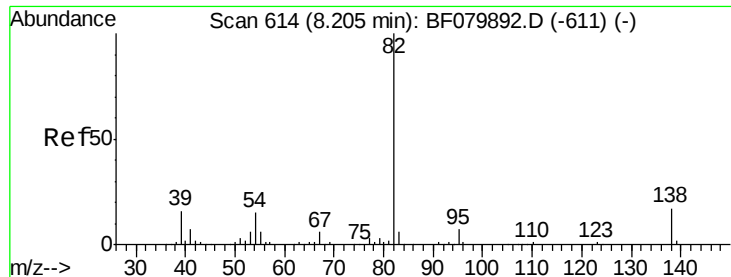
123 34.2 28.8 43.2

65 13.2 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.59 ng

RT: 8.20 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

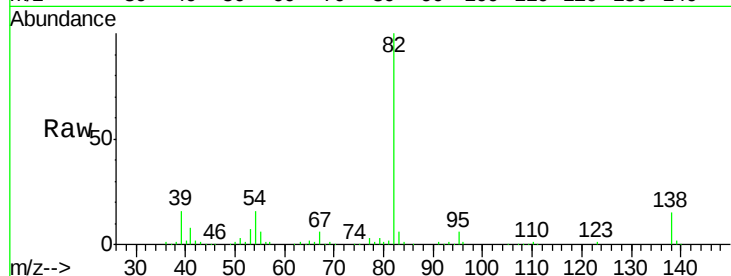
Tgt Ion: 82 Resp: 295380

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

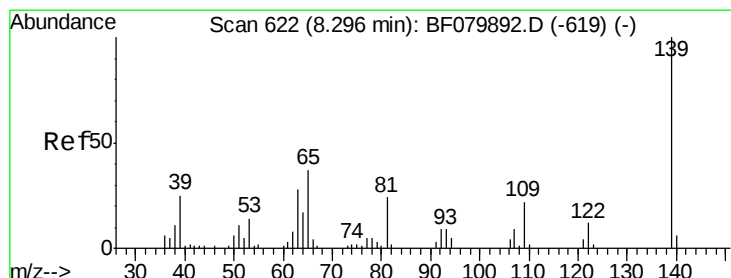
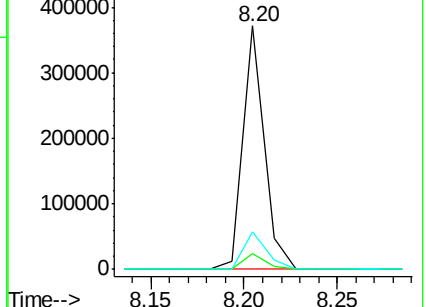
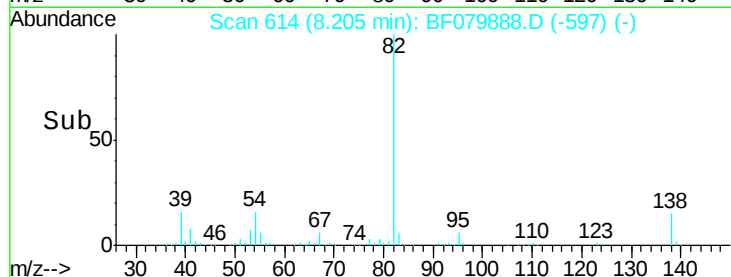
138 15.5 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BF079888.D (-597) (-)

Ion 95.00 (94.70 to 95.70): BF079888.D (-597) (-)

Ion 138.00 (137.70 to 138.70): BF079888.D (-597) (-)



#26

2-Nitrophenol

Concen: 34.16 ng

RT: 8.30 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

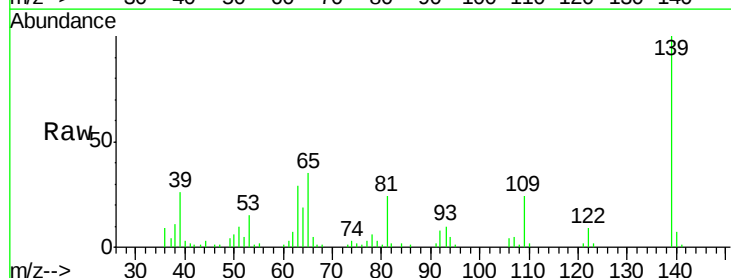
Tgt Ion: 139 Resp: 46417

Ion Ratio Lower Upper

139 100

109 23.6 17.8 26.6

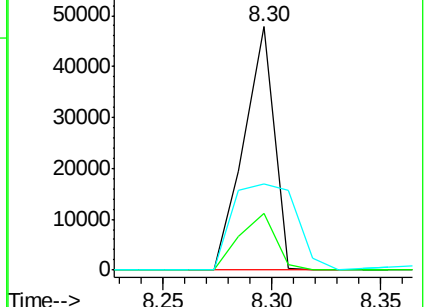
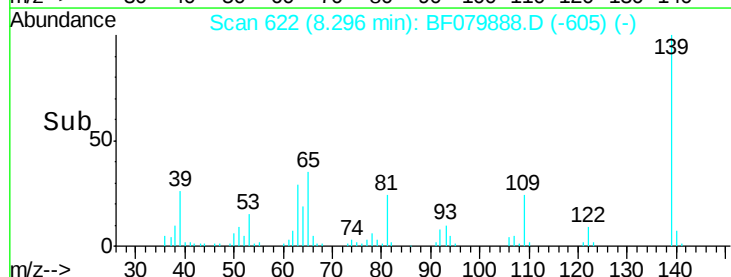
65 35.3 29.4 44.0

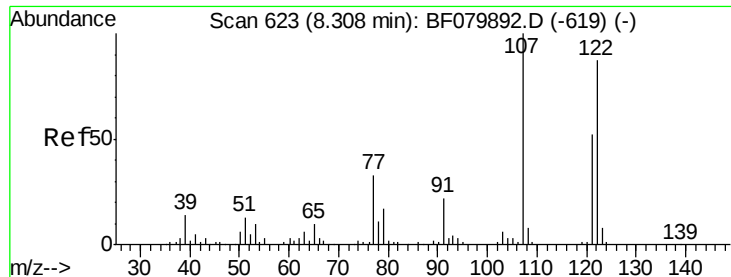


Abundance Ion 139.00 (138.70 to 139.70): BF079888.D (-605) (-)

Ion 109.00 (108.70 to 109.70): BF079888.D (-605) (-)

Ion 65.00 (64.70 to 65.70): BF079888.D (-605) (-)

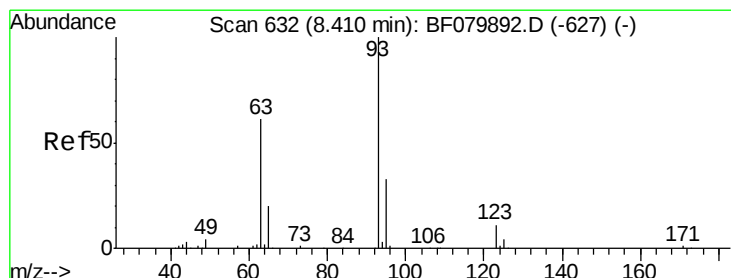
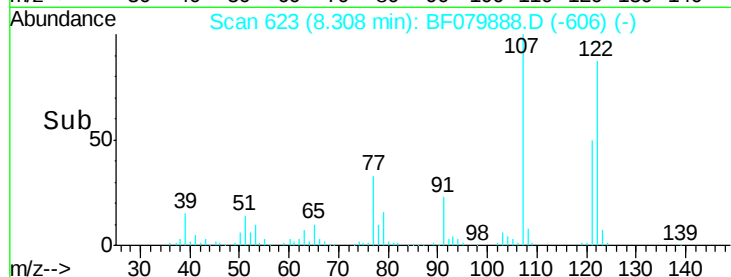
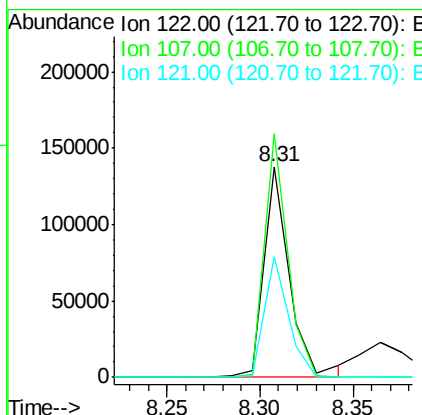
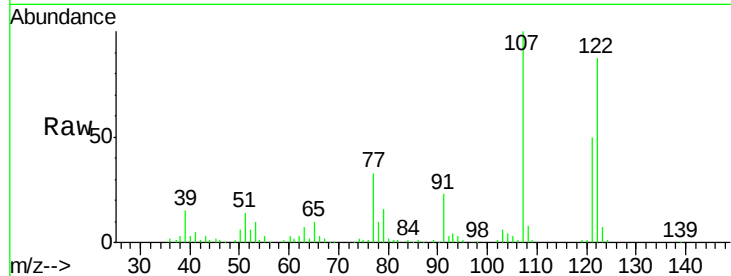




#27
 2,4-Dimethylphenol
 Concen: 39.00 ng
 RT: 8.31 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

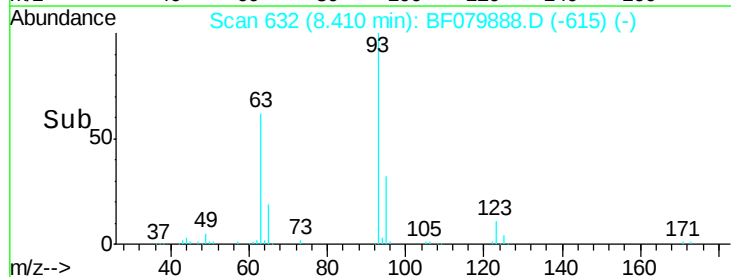
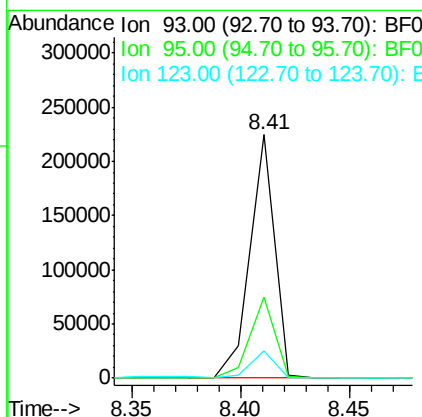
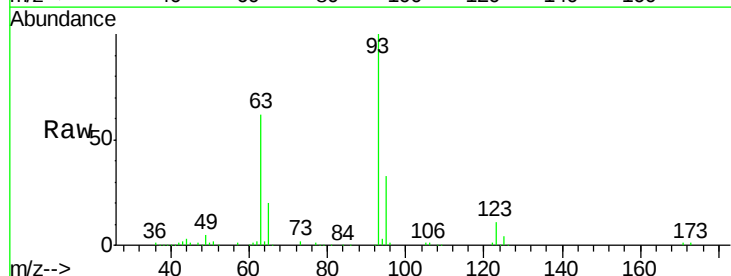
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

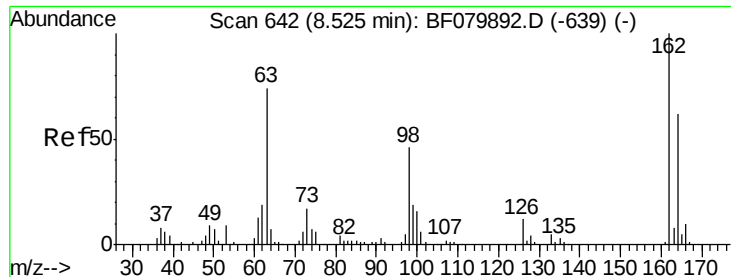
Tgt Ion: 122 Resp: 130237
 Ion Ratio Lower Upper
 122 100
 107 115.4 91.7 137.5
 121 57.2 47.8 71.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.55 ng
 RT: 8.41 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Tgt Ion: 93 Resp: 176664
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.1 39.1
 123 11.3 8.9 13.3

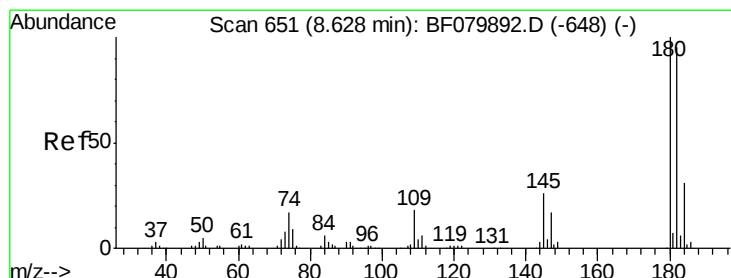
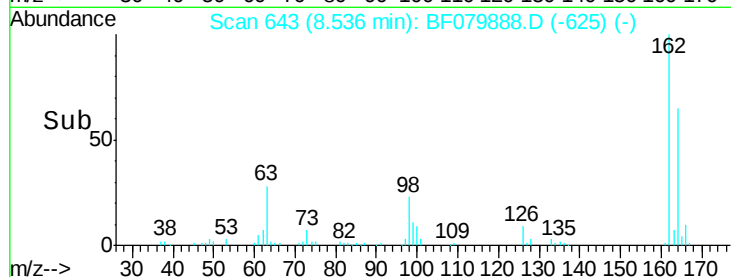
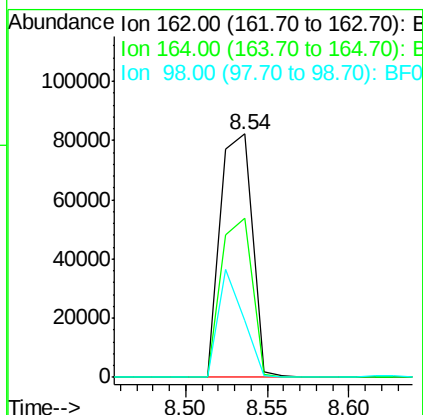
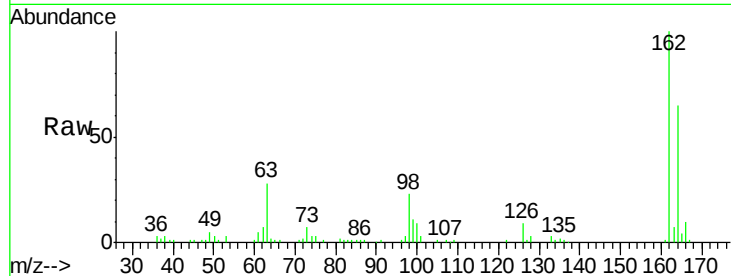




#29
 2,4-Dichlorophenol
 Concen: 39.36 ng
 RT: 8.54 min Scan# 643
 Delta R.T. 0.01 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

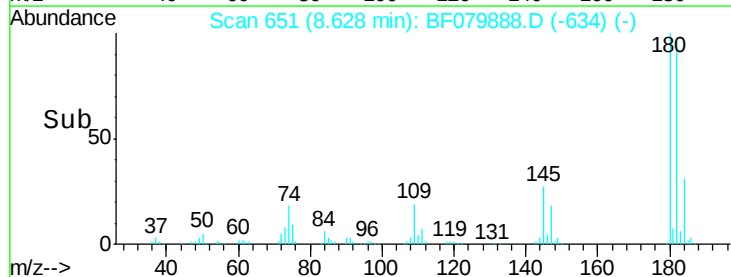
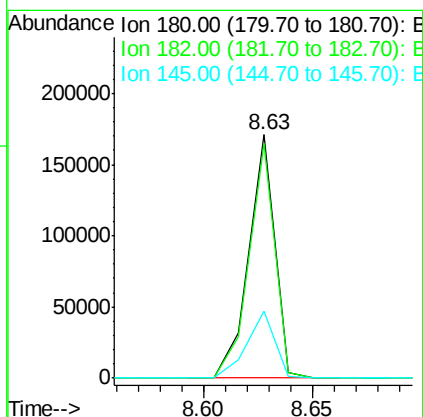
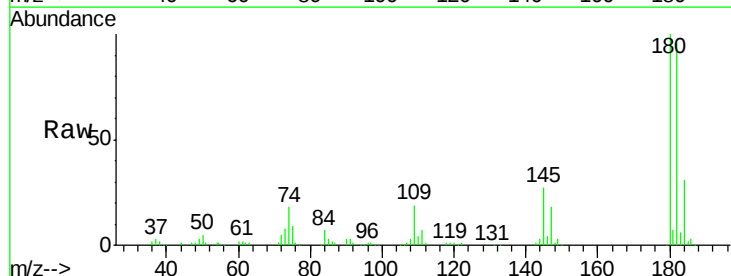
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

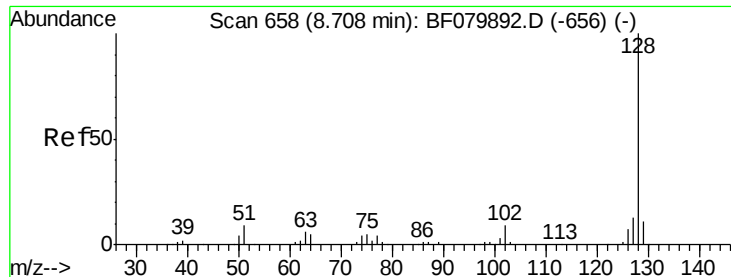
Tgt Ion:162 Resp: 111168
 Ion Ratio Lower Upper
 162 100
 164 65.5 42.2 82.2
 98 23.1 26.0 66.0#



#30
 1,2,4-Trichlorobenzene
 Concen: 39.09 ng
 RT: 8.63 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Tgt Ion:180 Resp: 141721
 Ion Ratio Lower Upper
 180 100
 182 96.4 75.7 113.5
 145 27.3 21.1 31.7

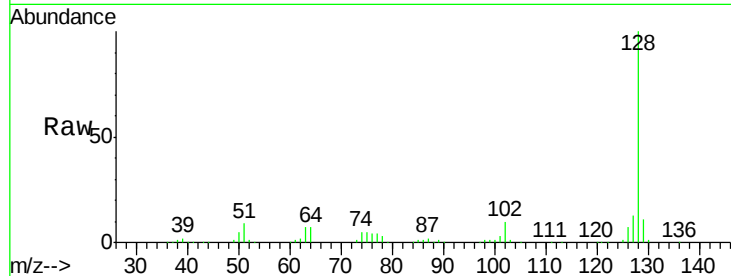




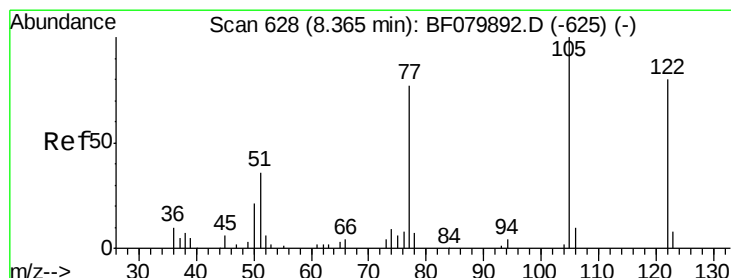
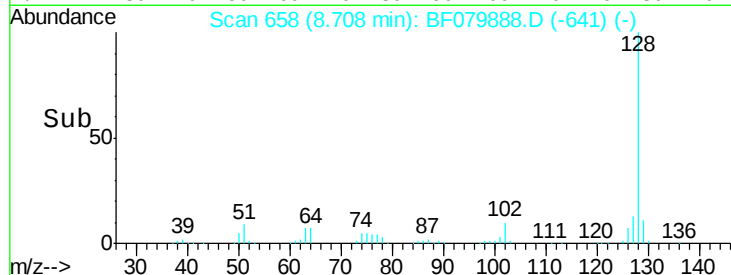
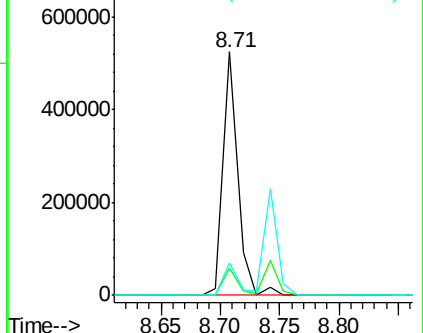
#31
Naphthalene
Concen: 40.62 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 447023
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.4 10.5 15.7

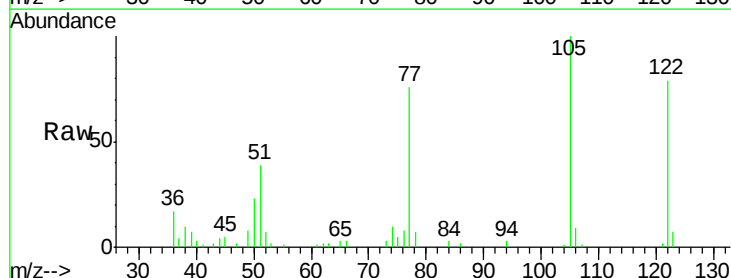


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

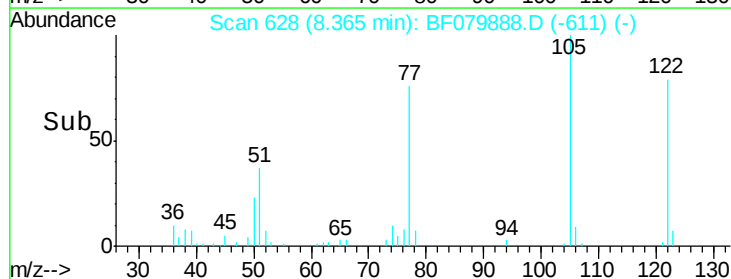
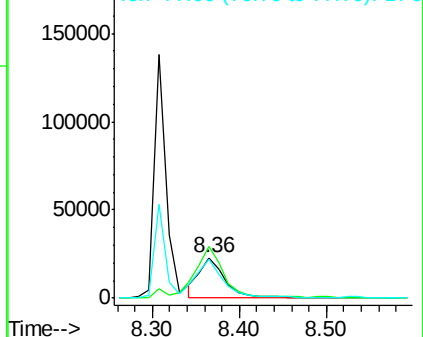


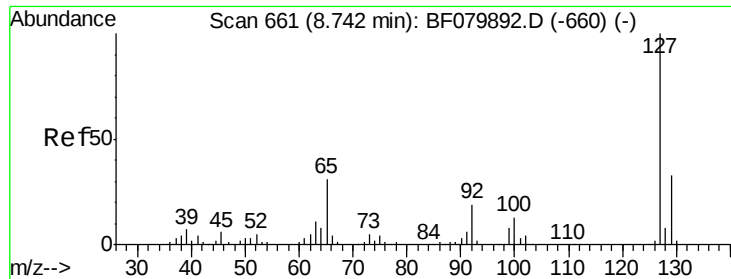
#32
Benzoic acid
Concen: 44.87 ng
RT: 8.36 min Scan# 628
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion:122 Resp: 45324
Ion Ratio Lower Upper
122 100
105 126.4 102.7 142.7
77 96.2 77.1 117.1



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

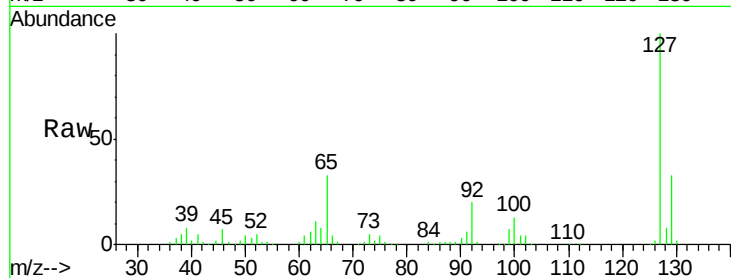




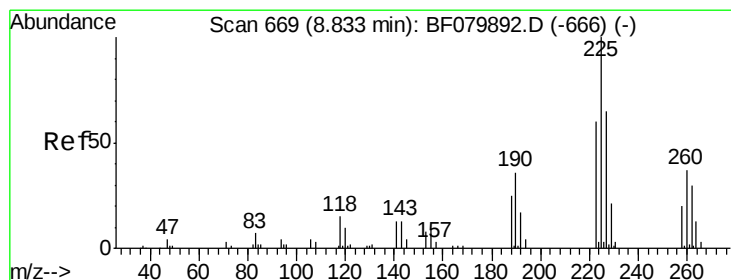
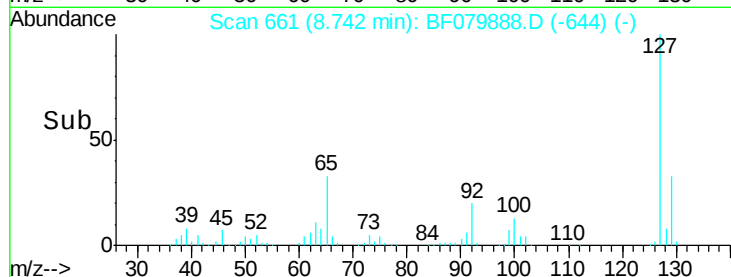
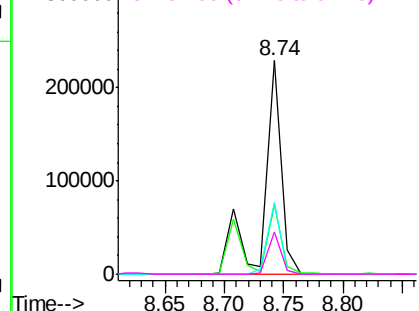
#33
4-Chloroaniline
Concen: 53.88 ng
RT: 8.74 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	238809
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	33.4	25.5	38.3
92	20.0	15.7	23.5

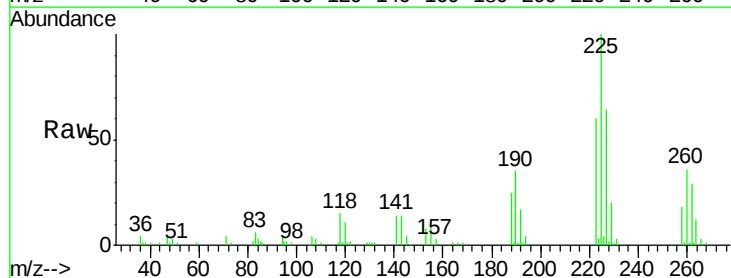


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

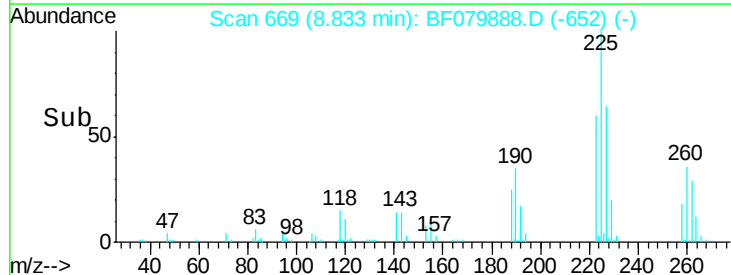
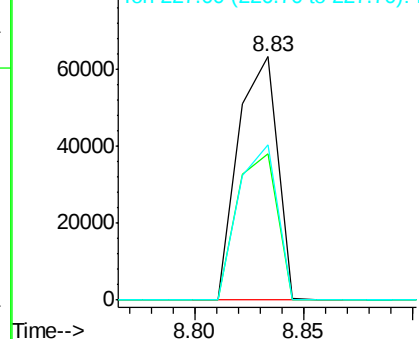


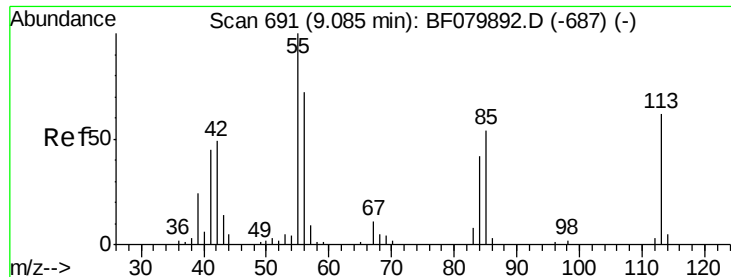
#34
Hexachlorobutadiene
Concen: 39.57 ng
RT: 8.83 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion:	225	Resp:	78589
Ion	Ratio	Lower	Upper
225	100		
223	60.0	47.8	71.6
227	63.8	52.0	78.0



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

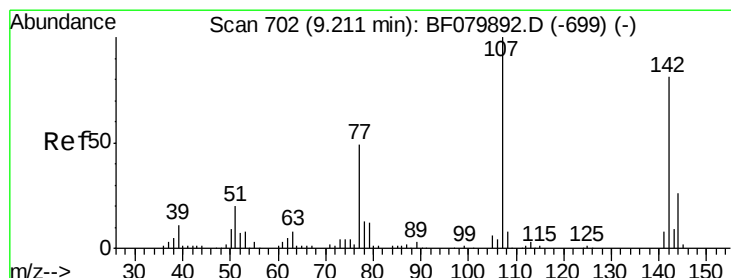
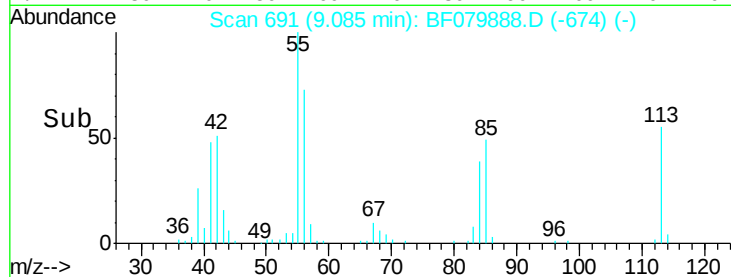
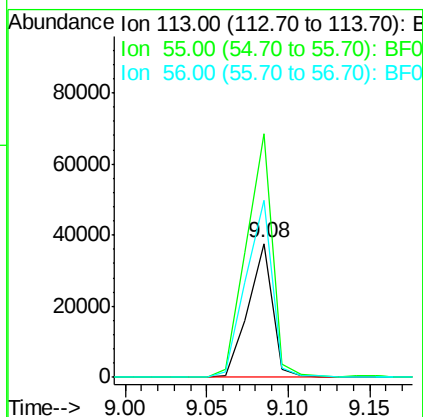
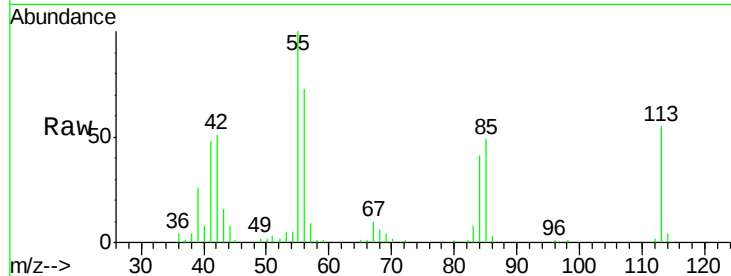




#35
 Caprolactam
 Concen: 45.66 ng
 RT: 9.08 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

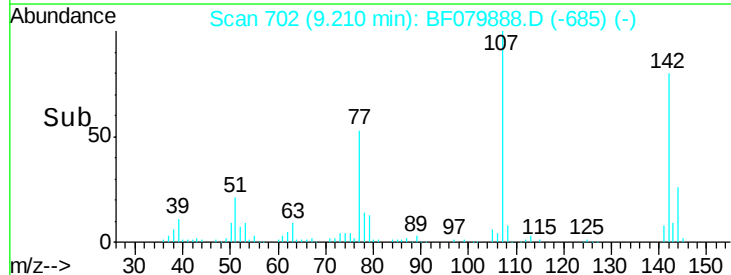
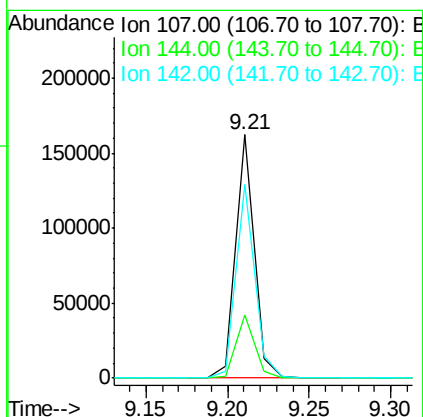
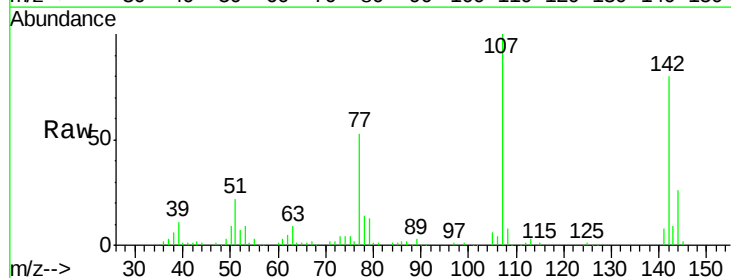
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

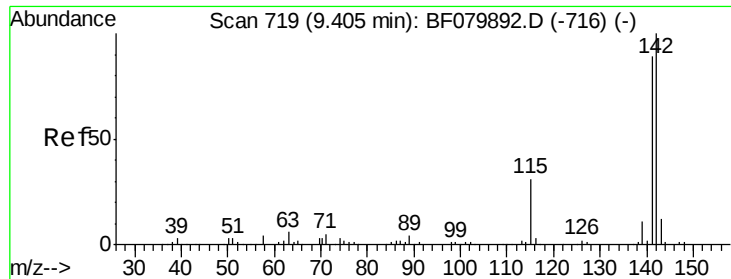
Tgt Ion:113 Resp: 39080
 Ion Ratio Lower Upper
 113 100
 55 181.6 141.4 181.4#
 56 132.3 95.9 135.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.80 ng
 RT: 9.21 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Tgt Ion:107 Resp: 126651
 Ion Ratio Lower Upper
 107 100
 144 25.8 21.0 31.6
 142 79.6 64.5 96.7

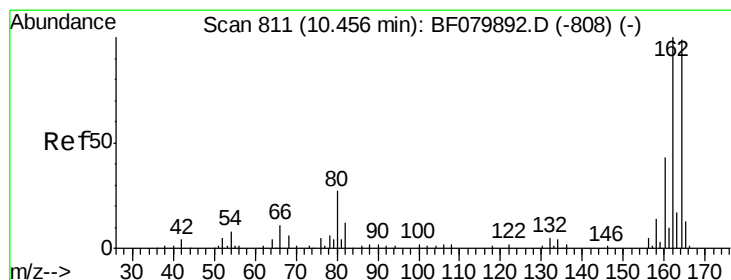
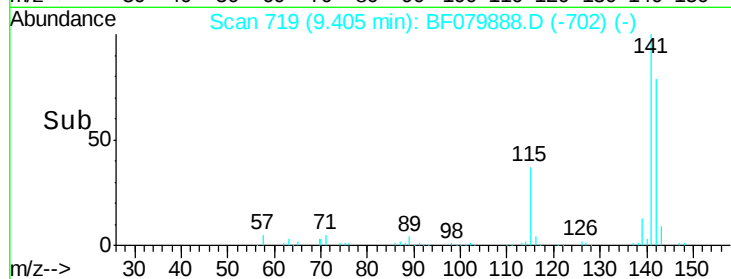
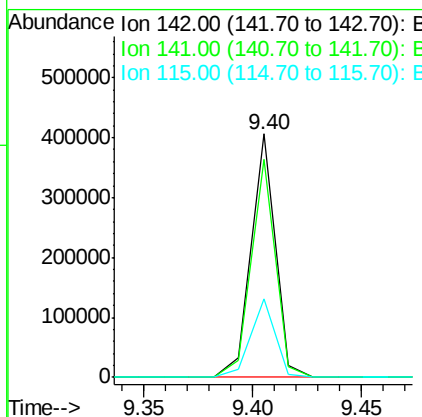
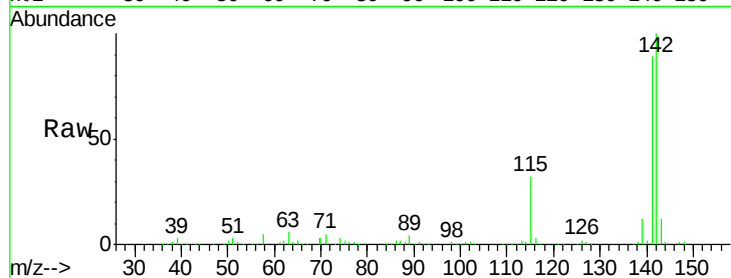




#37
 2-Methylnaphthalene
 Concen: 40.33 ng
 RT: 9.40 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

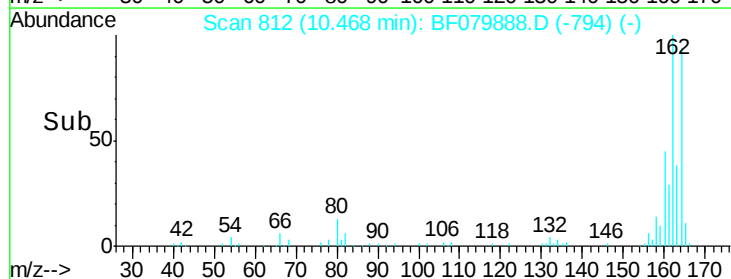
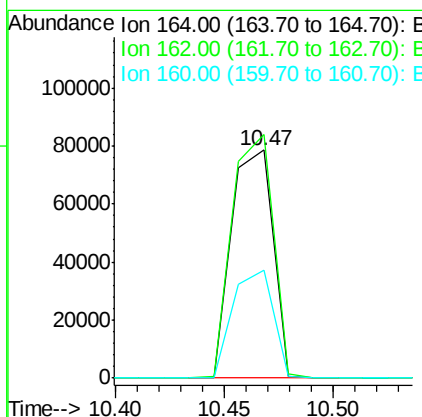
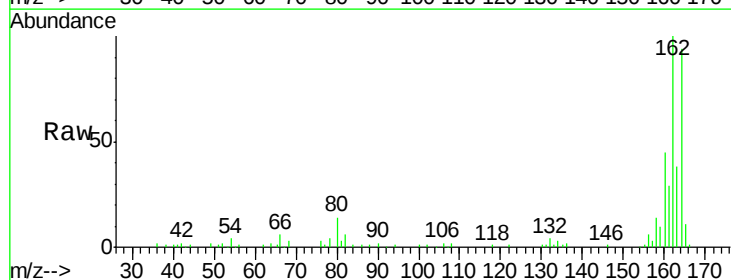
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

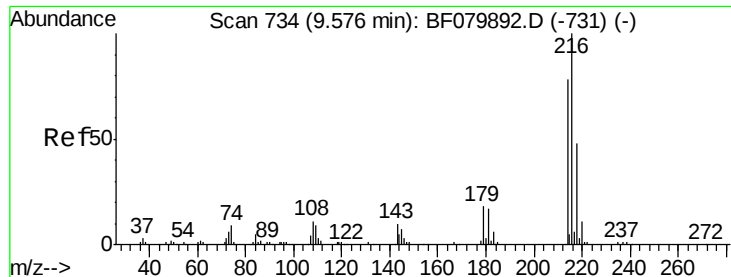
Tgt Ion:142 Resp: 314035
 Ion Ratio Lower Upper
 142 100
 141 89.4 70.9 106.3
 115 32.3 25.0 37.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.47 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Tgt Ion:164 Resp: 103937
 Ion Ratio Lower Upper
 164 100
 162 106.8 80.7 121.1
 160 47.6 34.6 51.8

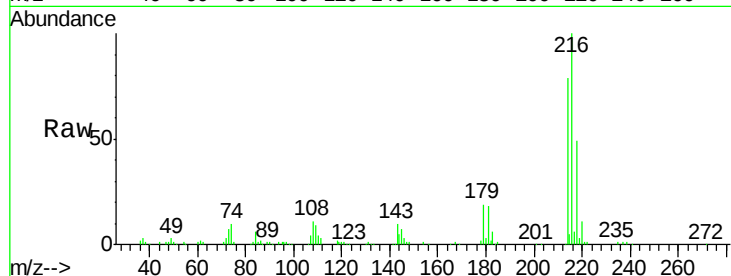




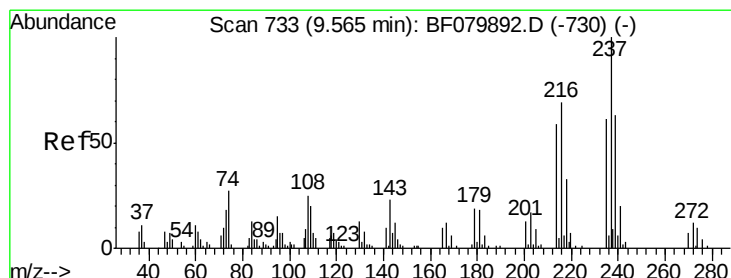
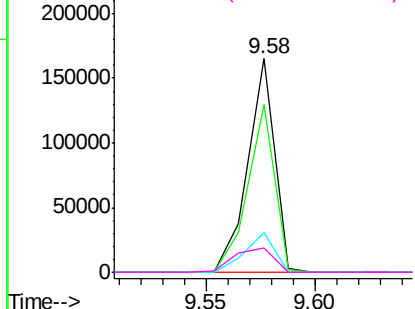
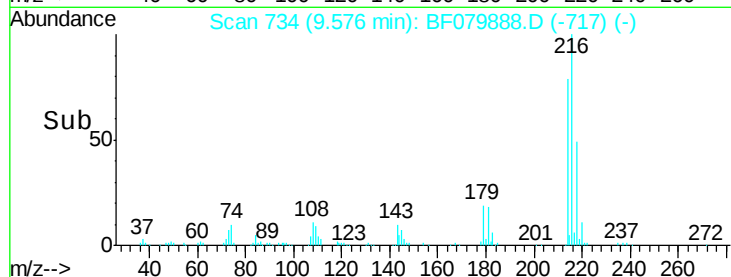
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.32 ng
 RT: 9.58 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	141190
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.5	95.3
179	20.2	15.8	23.8
108	16.5	13.7	20.5

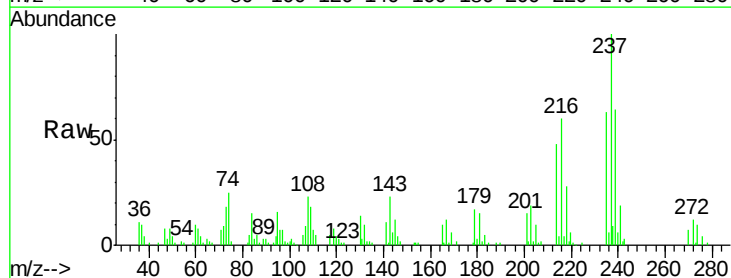


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

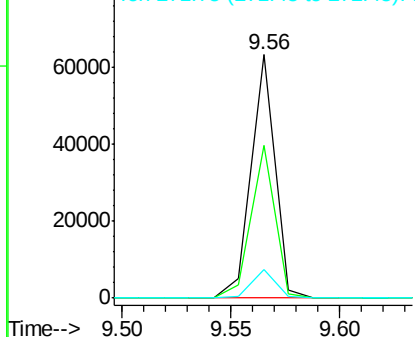
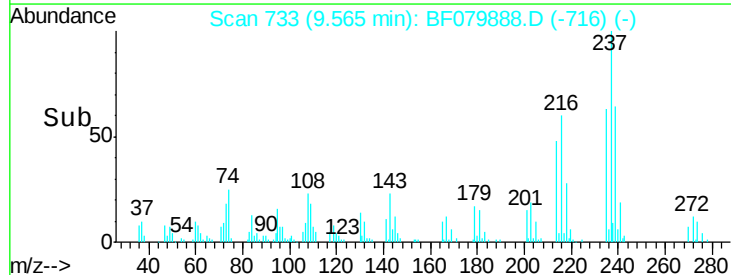


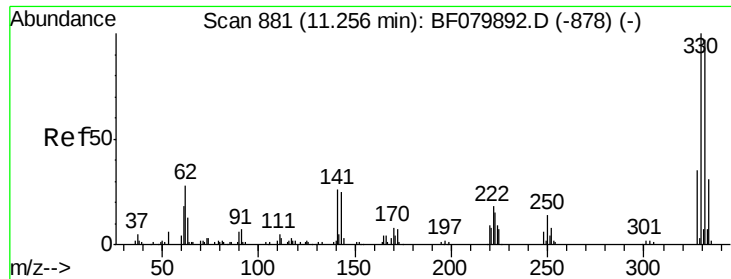
#40
 Hexachlorocyclopentadiene
 Concen: 29.36 ng
 RT: 9.56 min Scan# 733
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Tgt Ion:	237	Resp:	48552
Ion	Ratio	Lower	Upper
237	100		
235	63.0	41.3	81.3
272	11.7	0.0	32.2



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

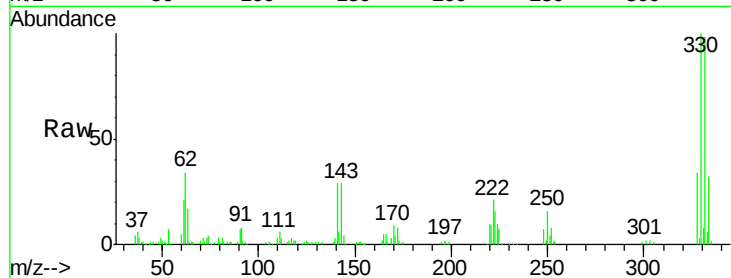




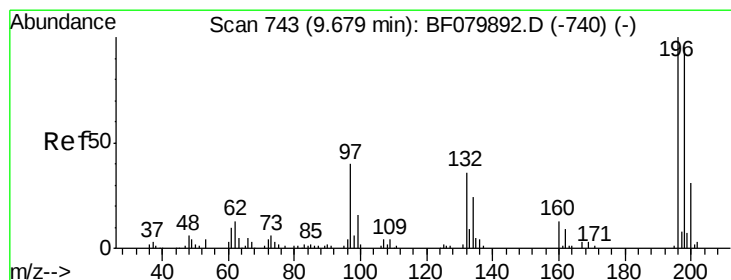
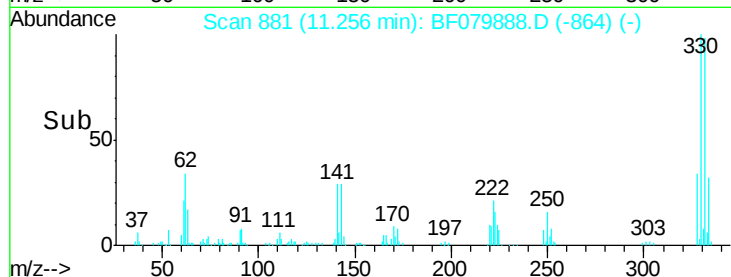
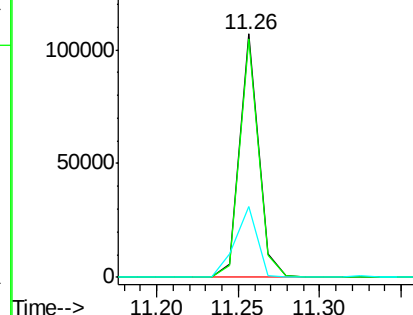
#41
 2,4,6-Tribromophenol
 Concen: 91.66 ng
 RT: 11.26 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 85030
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.3 115.9
 141 34.4 26.8 40.2

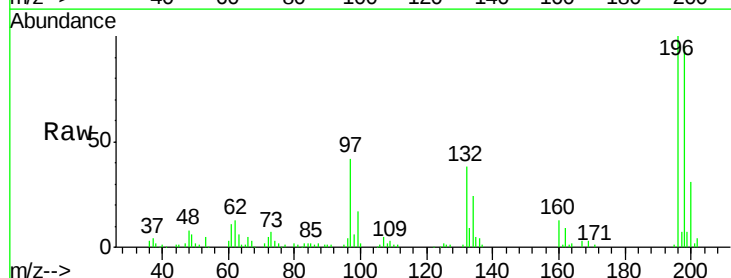


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

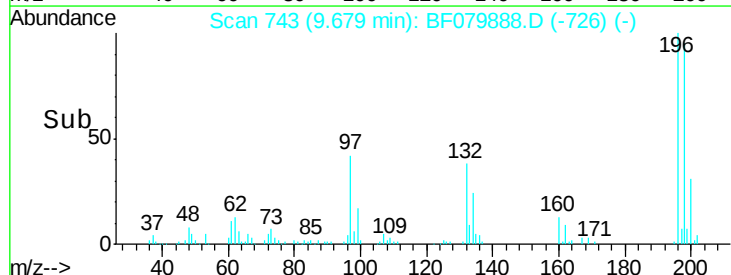
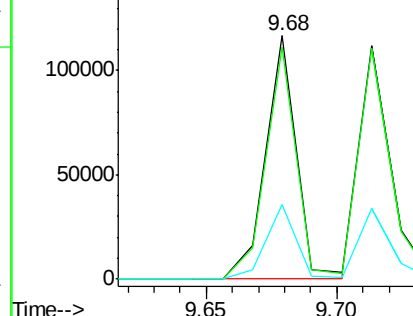


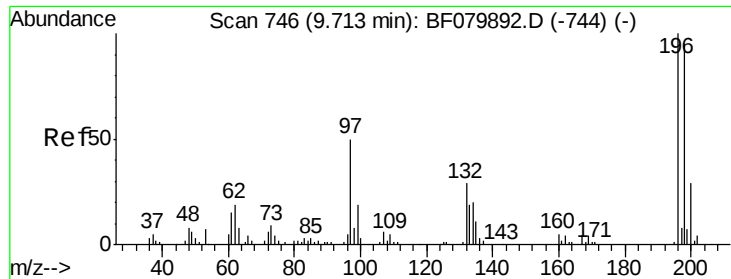
#42
 2,4,6-Trichlorophenol
 Concen: 44.00 ng
 RT: 9.68 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Tgt Ion:196 Resp: 96487
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.0 114.0
 200 30.6 24.9 37.3



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

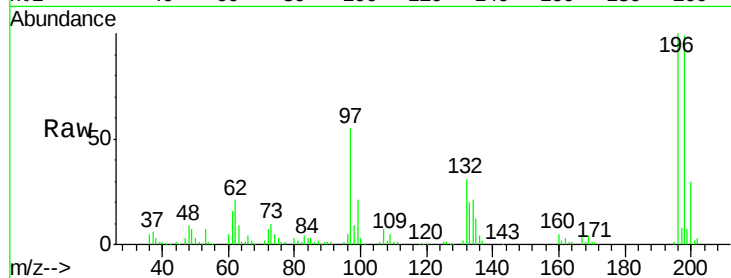




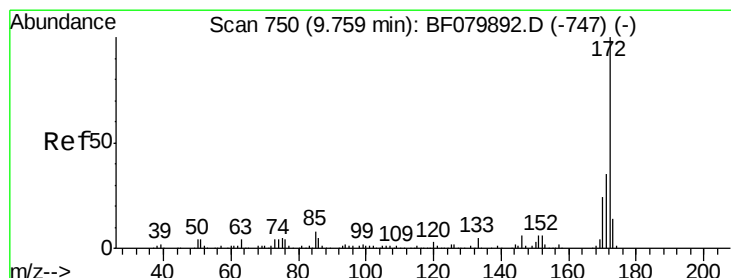
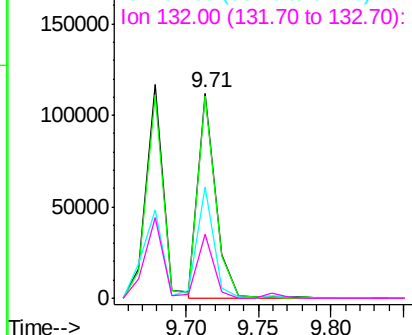
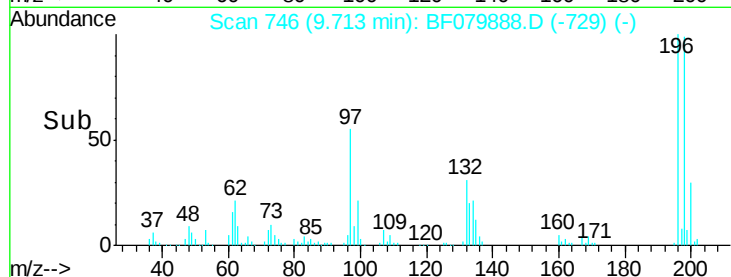
#43
 2,4,5-Trichlorophenol
 Concen: 41.56 ng
 RT: 9.71 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 95536
 Ion Ratio Lower Upper
 196 100
 198 98.6 76.0 114.0
 97 54.6 39.4 59.2
 132 31.4 23.6 35.4

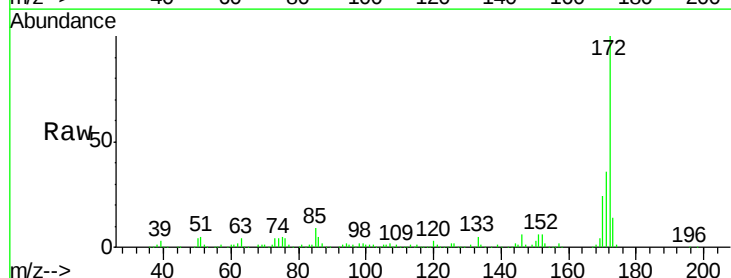


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

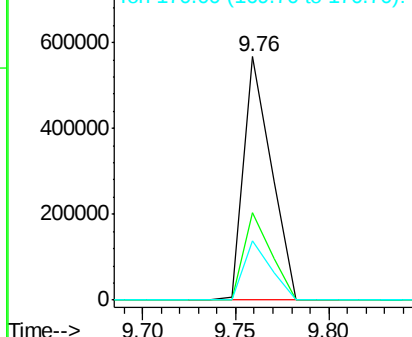
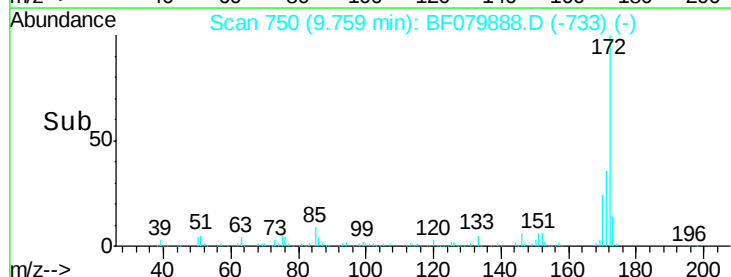


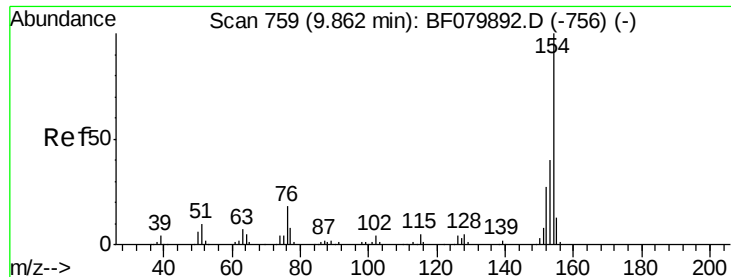
#44
 2-Fluorobiphenyl
 Concen: 79.04 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Tgt Ion:172 Resp: 582885
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.3 42.5
 170 24.4 19.0 28.4



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

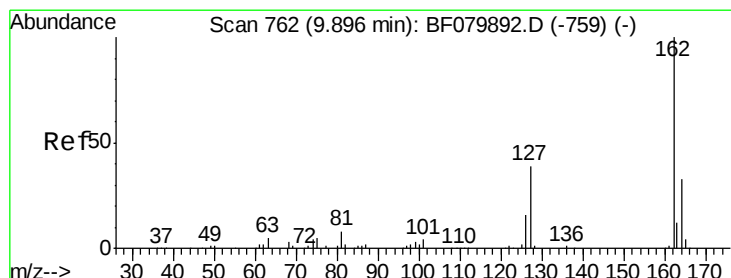
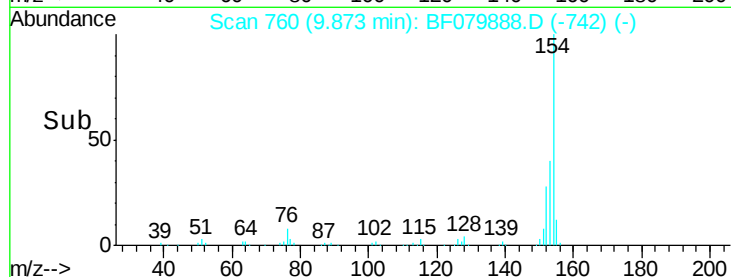
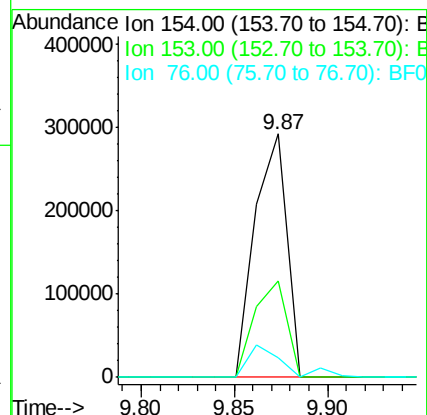
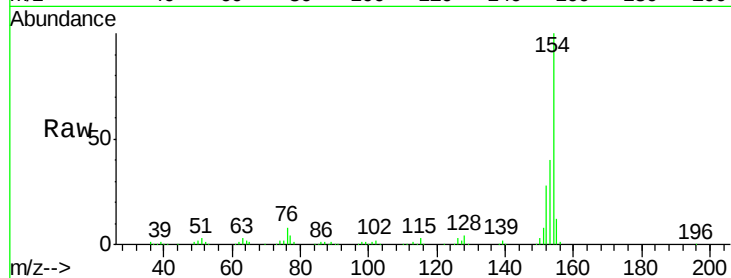




#45
 1,1'-Biphenyl
 Concen: 40.24 ng
 RT: 9.87 min Scan# 760
 Delta R.T. 0.01 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

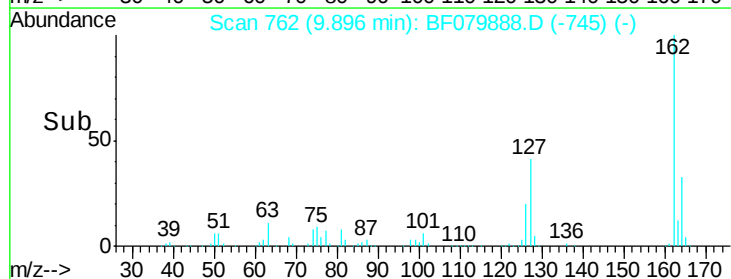
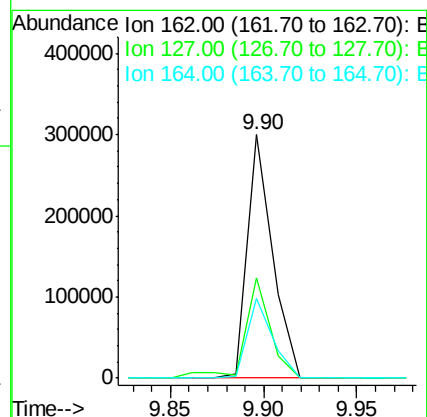
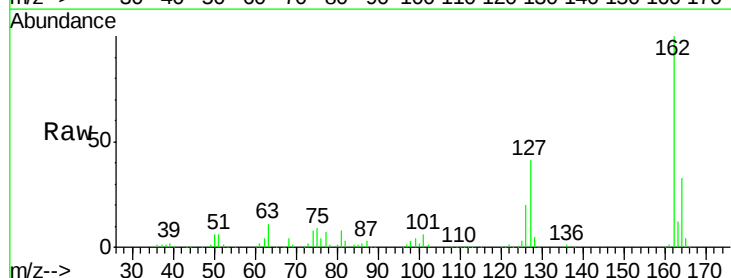
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

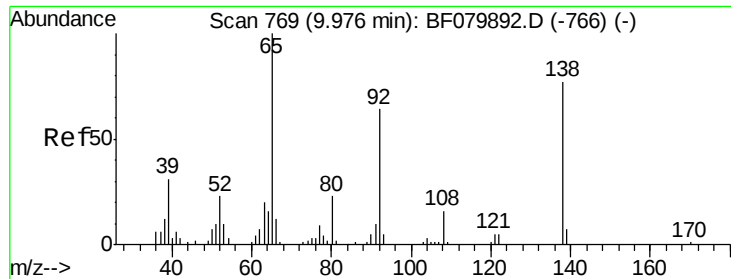
Tgt Ion:154 Resp: 344546
 Ion Ratio Lower Upper
 154 100
 153 39.7 20.1 60.1
 76 8.2 0.0 38.4



#46
 2-Chloronaphthalene
 Concen: 39.66 ng
 RT: 9.90 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Tgt Ion:162 Resp: 280048
 Ion Ratio Lower Upper
 162 100
 127 41.4 33.1 49.7
 164 33.0 26.2 39.4

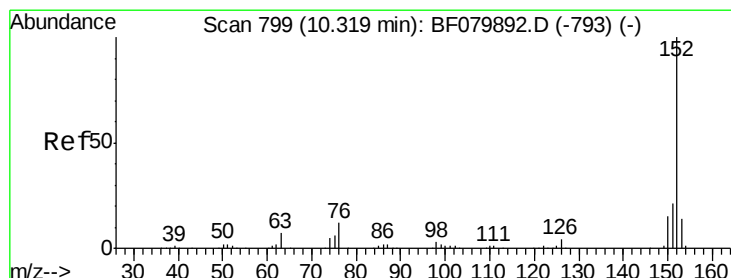
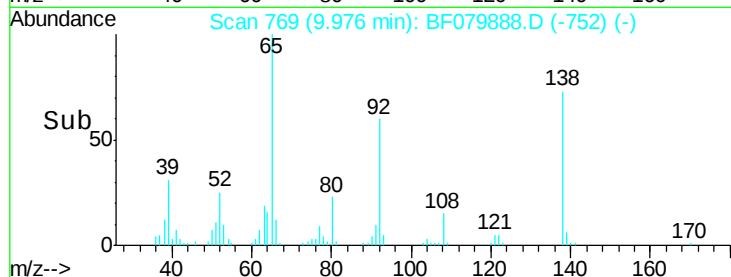
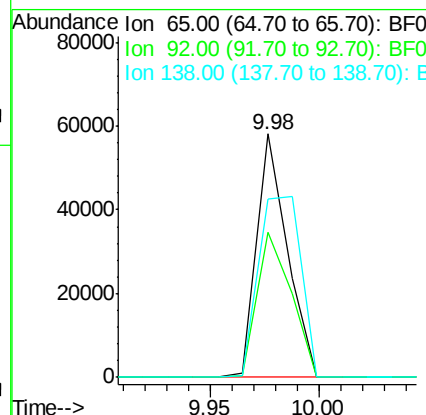
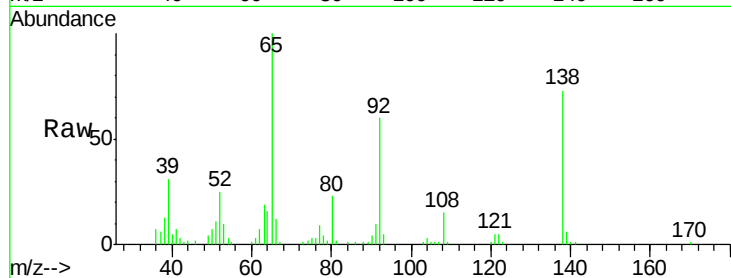




#47
2-Nitroaniline
Concen: 36.94 ng
RT: 9.98 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

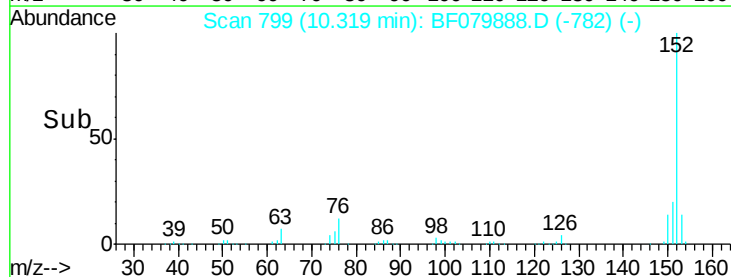
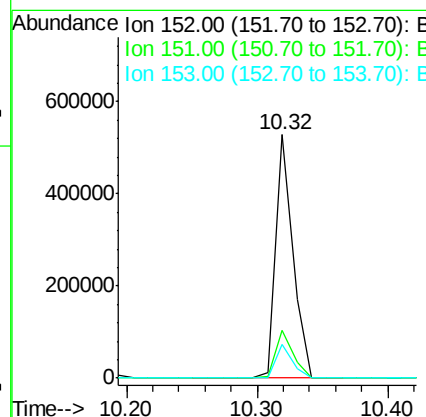
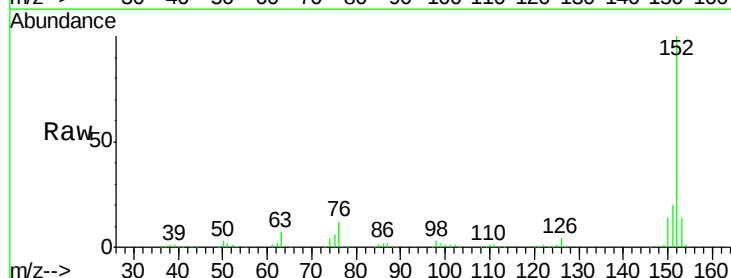
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

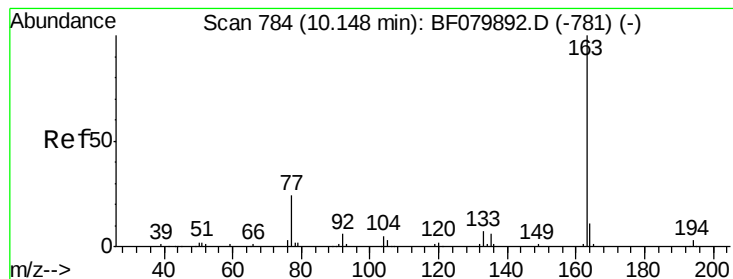
Tgt Ion: 65 Resp: 56712
Ion Ratio Lower Upper
65 100
92 59.7 51.1 76.7
138 73.4 62.0 93.0



#48
Acenaphthylene
Concen: 40.53 ng
RT: 10.32 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion: 152 Resp: 488658
Ion Ratio Lower Upper
152 100
151 19.7 16.8 25.2
153 13.6 10.8 16.2





#49

Dimethylphthalate

Concen: 39.21 ng

RT: 10.15 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

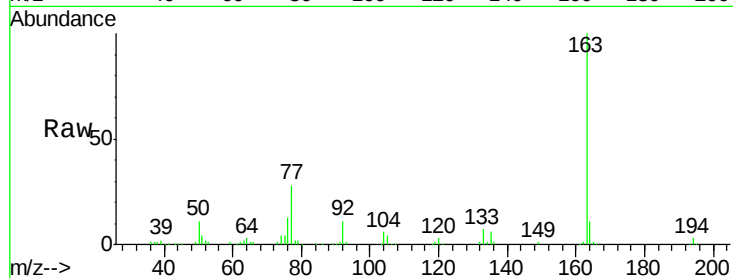
Tgt Ion:163 Resp: 321183

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

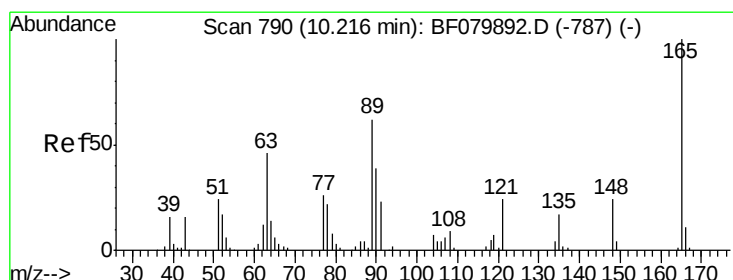
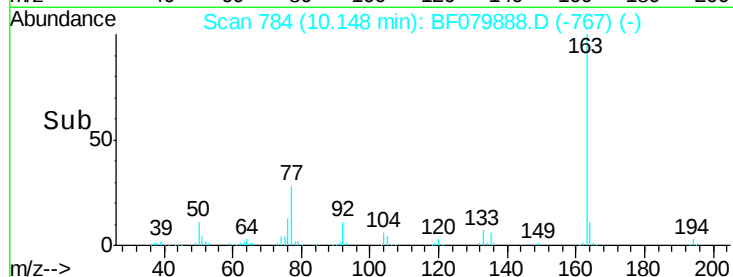
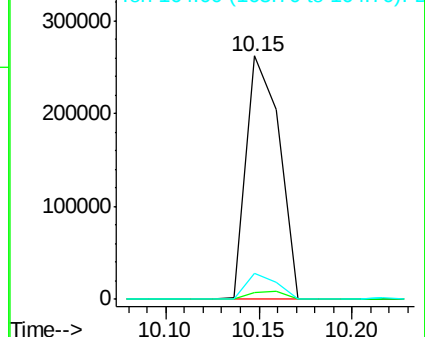
164 10.7 8.6 12.8



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: 41.78 ng

RT: 10.22 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

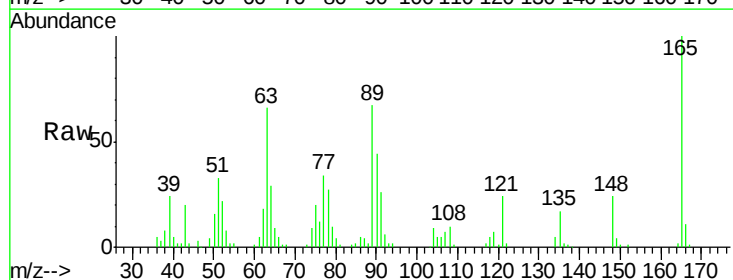
Tgt Ion:165 Resp: 59702

Ion Ratio Lower Upper

165 100

63 65.8 46.4 69.6

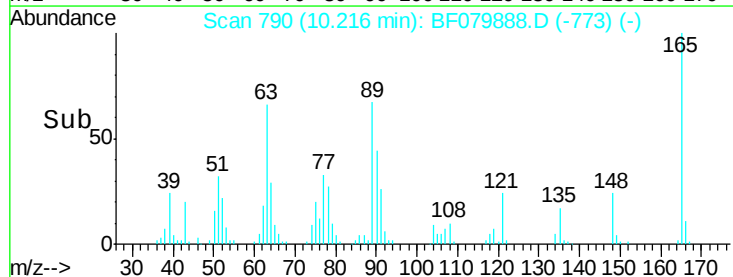
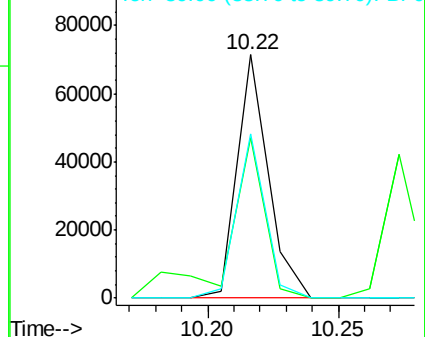
89 67.3 49.6 74.4

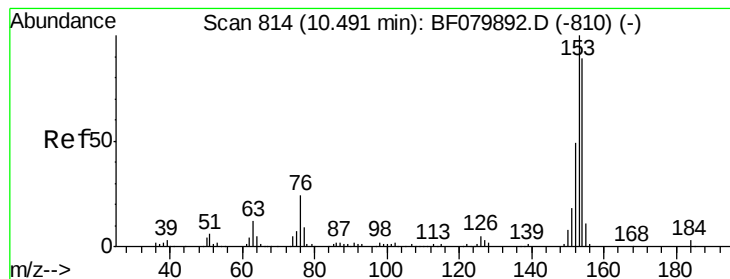


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.08 ng

RT: 10.49 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

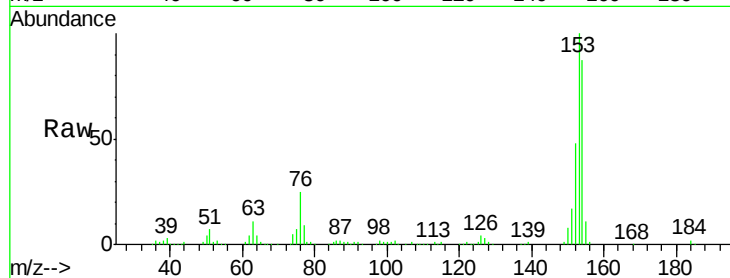
Tgt Ion:154 Resp: 272918

Ion Ratio Lower Upper

154 100

153 114.9 90.0 135.0

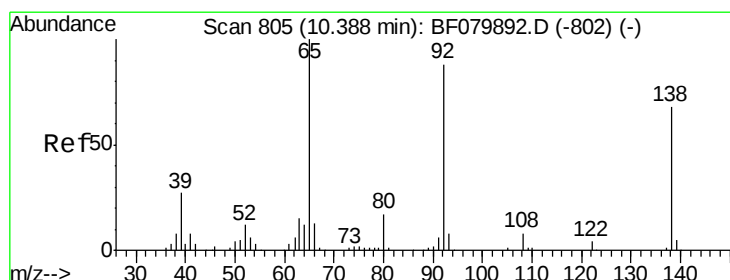
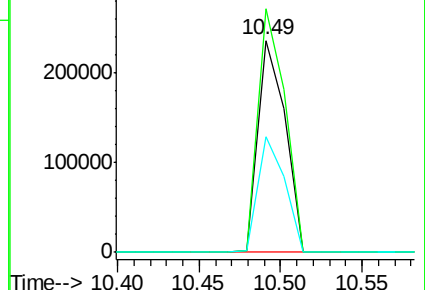
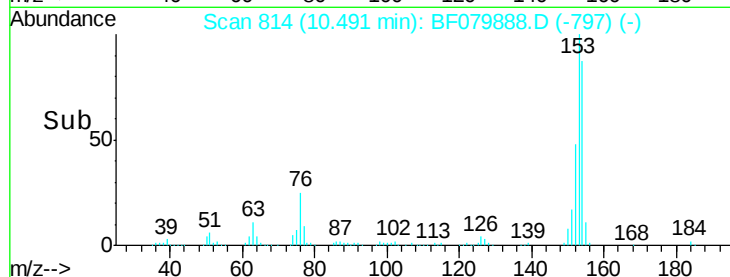
152 54.7 43.7 65.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.64 ng

RT: 10.39 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

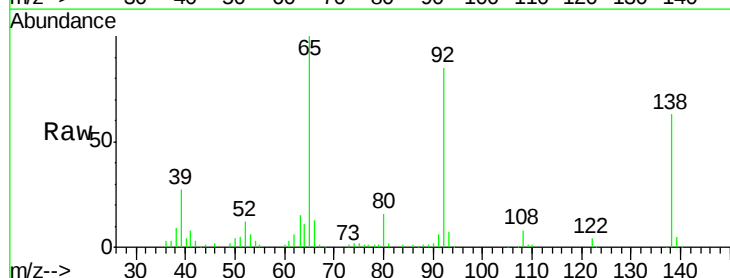
Tgt Ion:138 Resp: 67704

Ion Ratio Lower Upper

138 100

108 12.0 9.0 13.6

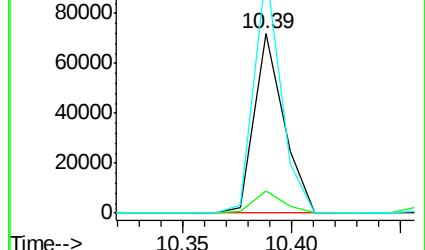
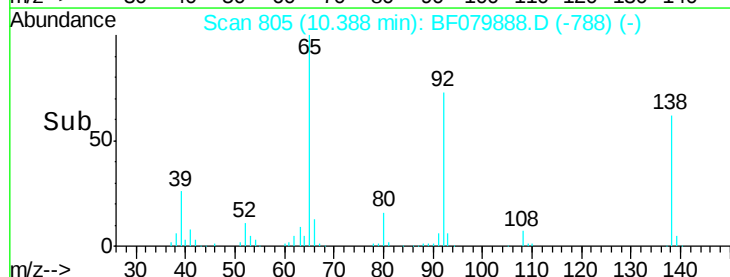
92 135.6 103.1 154.7

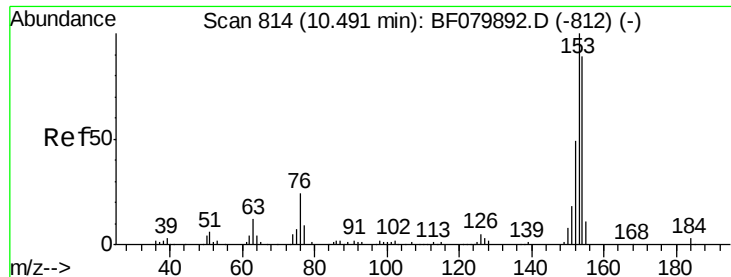


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

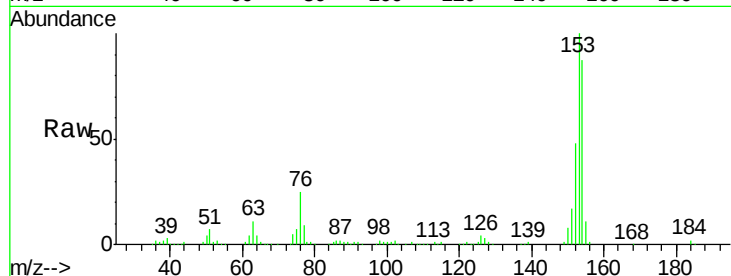




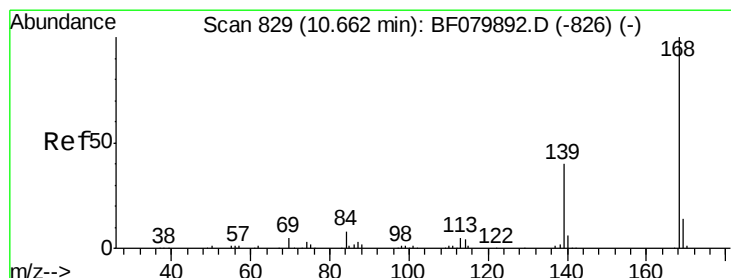
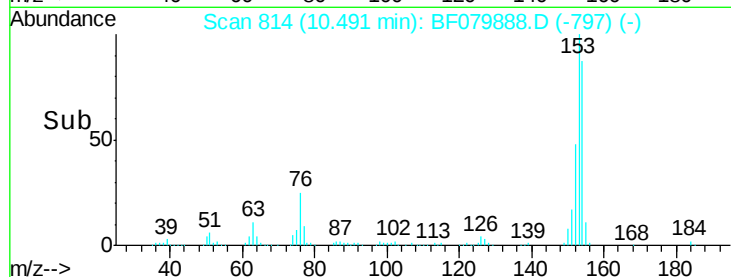
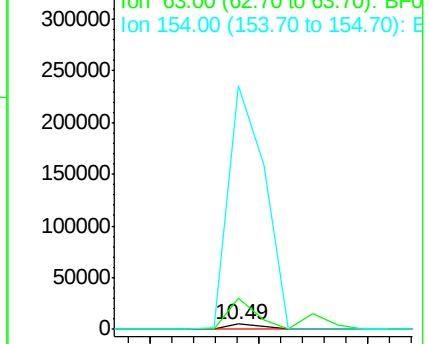
#53
2,4-Dinitrophenol
Concen: 20.06 ng
RT: 10.49 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 6150
Ion Ratio Lower Upper
184 100
63 593.8 357.0 535.4#
154 4584.4 2660.2 3990.4#

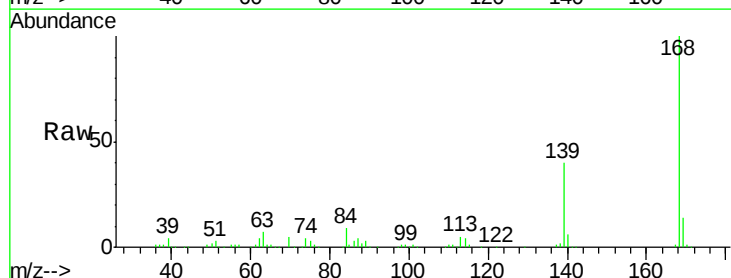


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

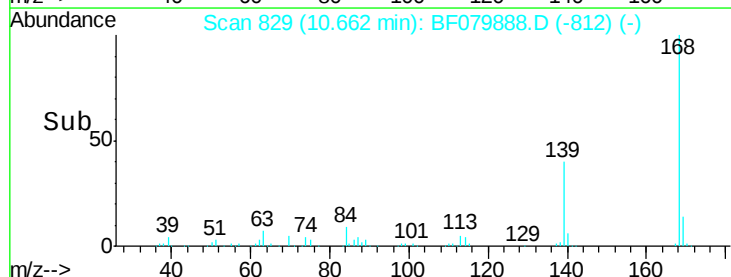
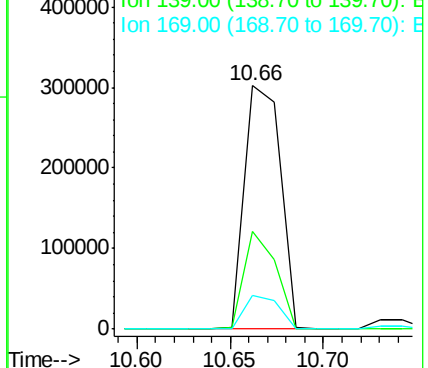


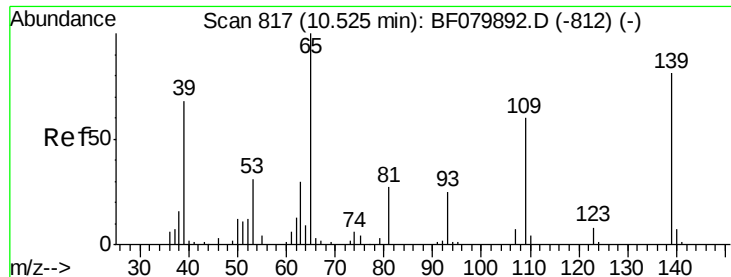
#54
Dibenzofuran
Concen: 40.99 ng
RT: 10.66 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion:168 Resp: 403853
Ion Ratio Lower Upper
168 100
139 40.0 32.2 48.2
169 13.7 11.0 16.6



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

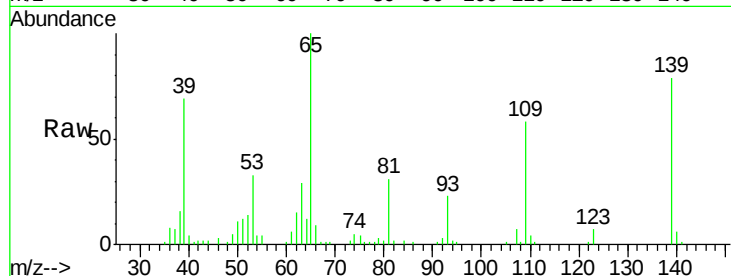




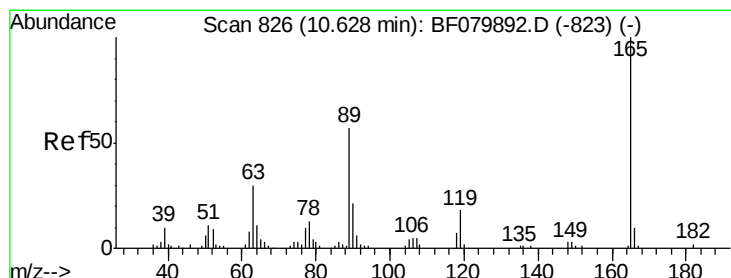
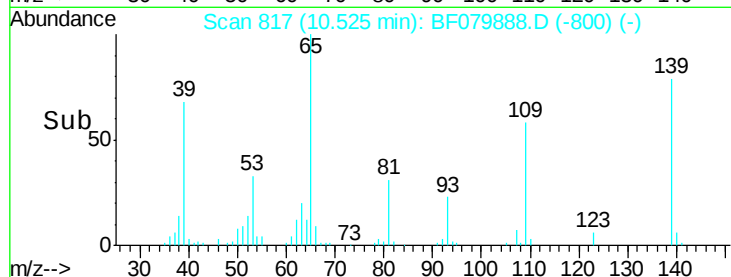
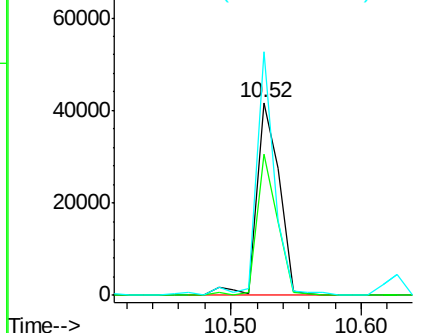
#55
4-Nitrophenol
Concen: 40.33 ng
RT: 10.52 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 50877
Ion Ratio Lower Upper
139 100
109 73.5 54.8 94.8
65 126.2 104.8 144.8

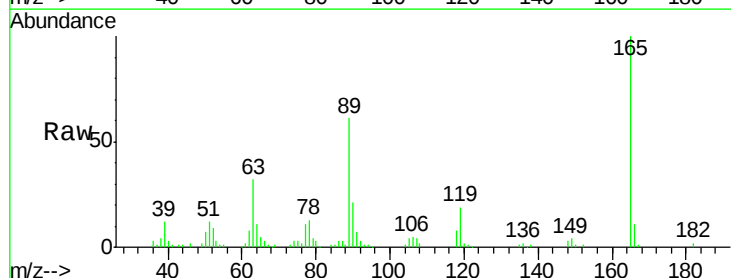


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

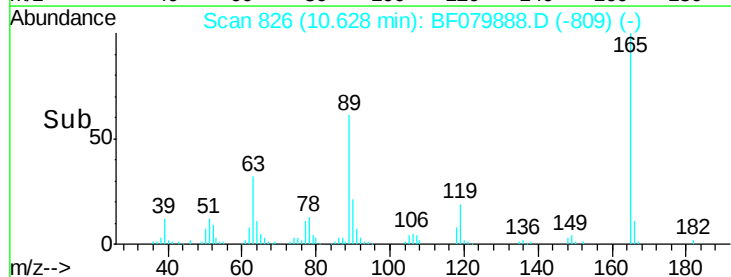
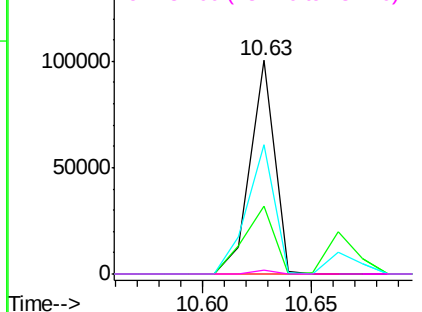


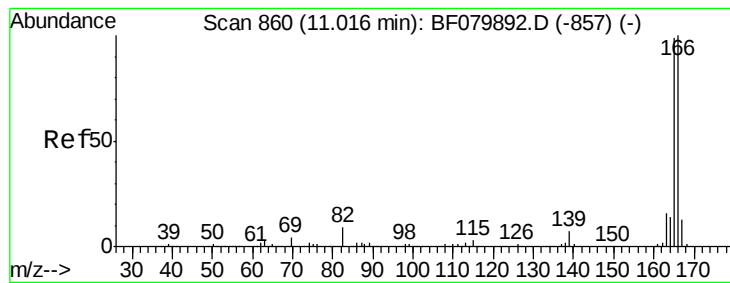
#56
2,4-Dinitrotoluene
Concen: 43.22 ng
RT: 10.63 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion:165 Resp: 78419
Ion Ratio Lower Upper
165 100
63 31.9 24.3 36.5
89 60.7 45.4 68.2
182 2.1 1.8 2.8



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





#57

Fluorene

Concen: 41.18 ng

RT: 11.02 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

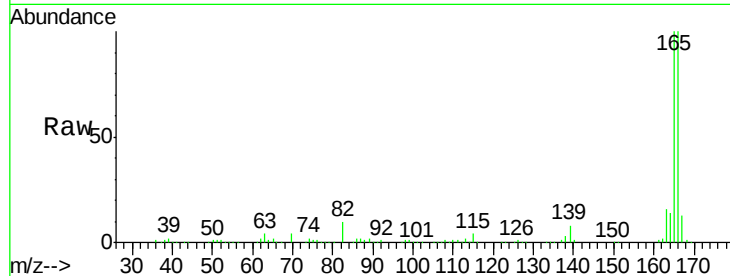
Tgt Ion:166 Resp: 360347

Ion Ratio Lower Upper

166 100

165 99.6 79.0 118.6

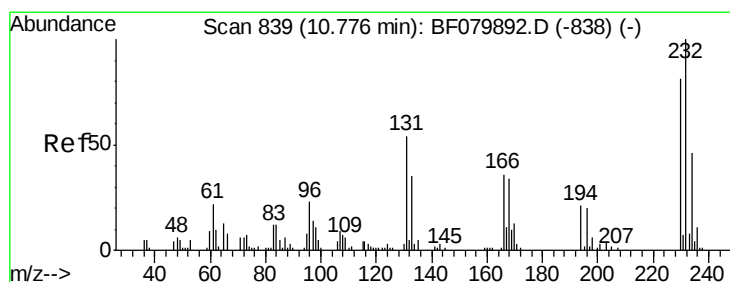
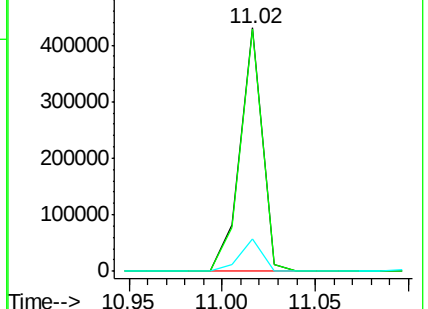
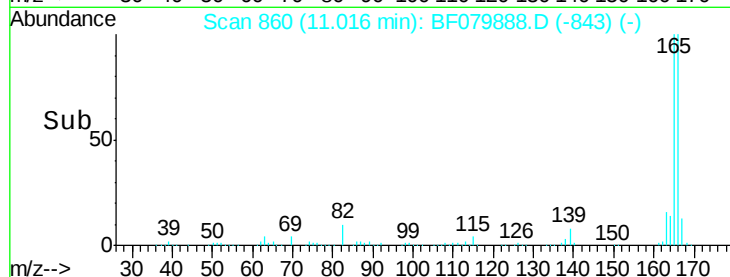
167 13.1 10.3 15.5



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: 45.05 ng

RT: 10.78 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Tgt Ion:232 Resp: 77019

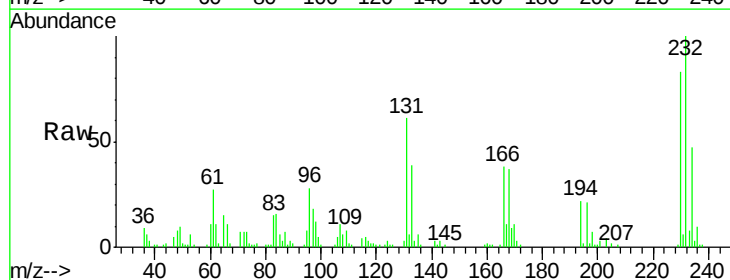
Ion Ratio Lower Upper

232 100

131 44.9 35.4 53.2

130 1.9 1.5 2.3

166 29.5 24.1 36.1

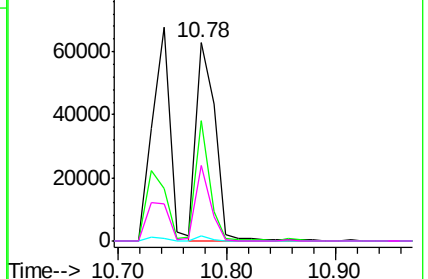
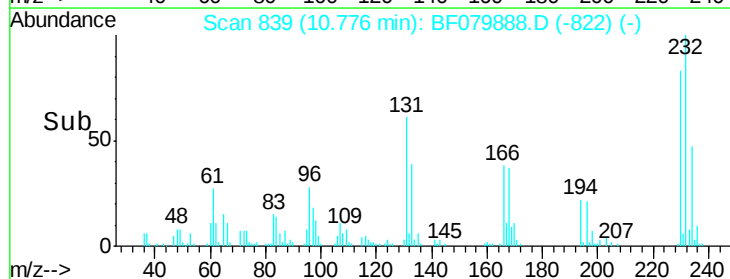


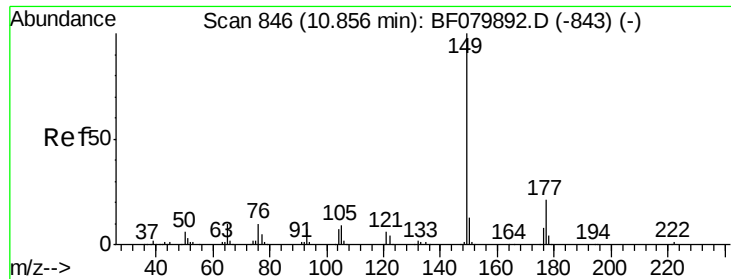
Abundance Ion 232.00 (231.70 to 232.70): E

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

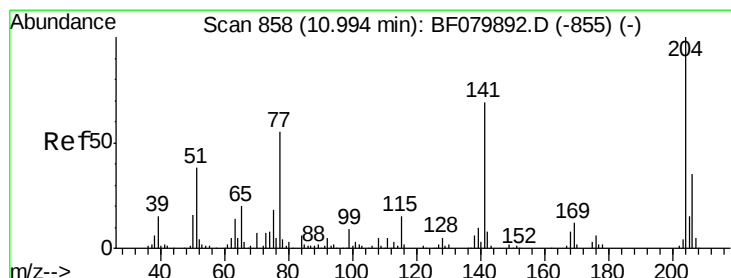
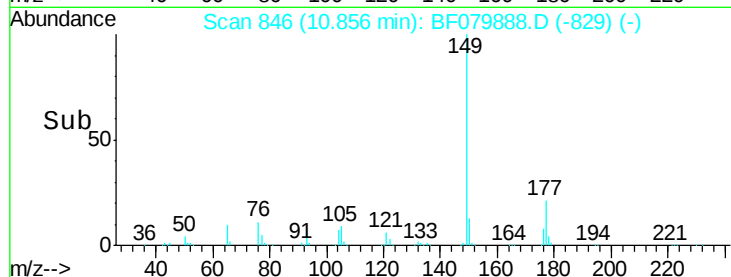
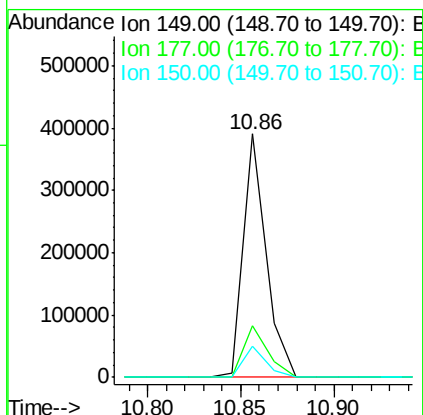
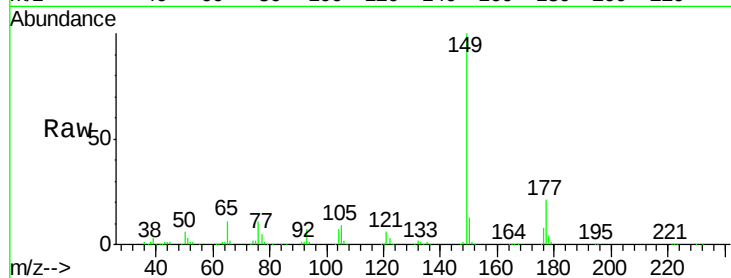




#59
Diethylphthalate
Concen: 41.33 ng
RT: 10.86 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

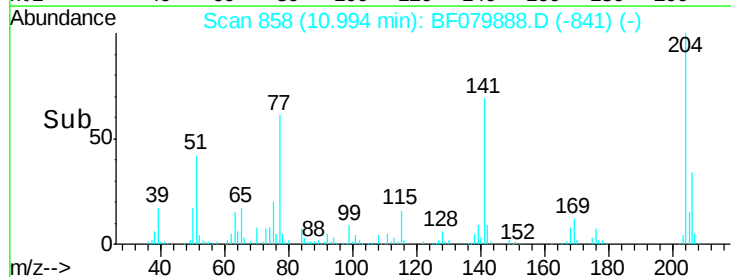
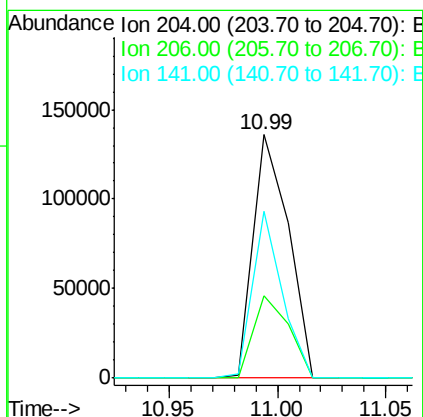
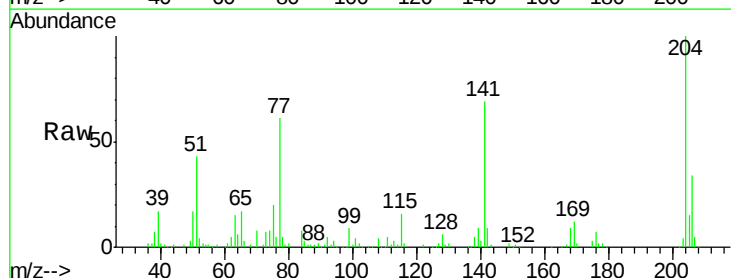
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

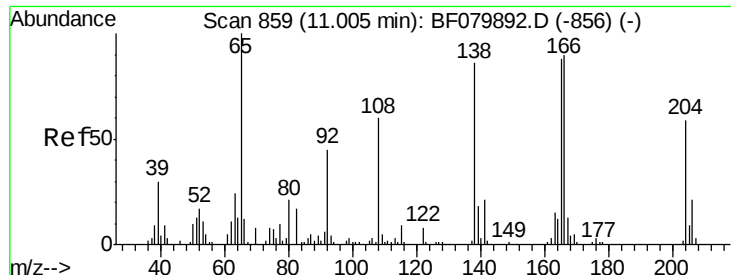
Tgt Ion:149 Resp: 332884
Ion Ratio Lower Upper
149 100
177 21.0 16.9 25.3
150 12.5 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 40.48 ng
RT: 10.99 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion:204 Resp: 153729
Ion Ratio Lower Upper
204 100
206 33.9 28.0 42.0
141 68.7 55.3 82.9

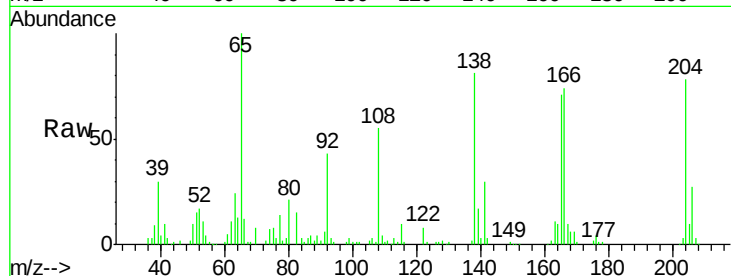




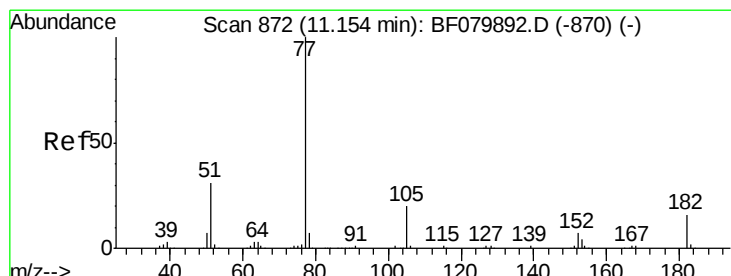
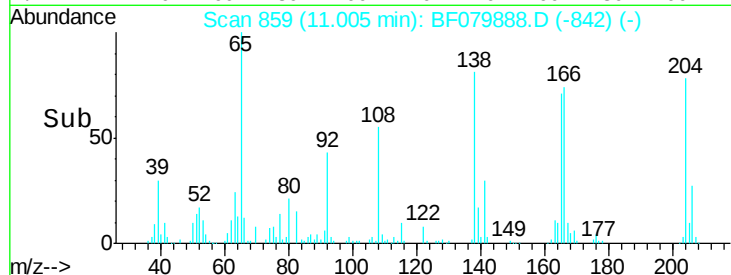
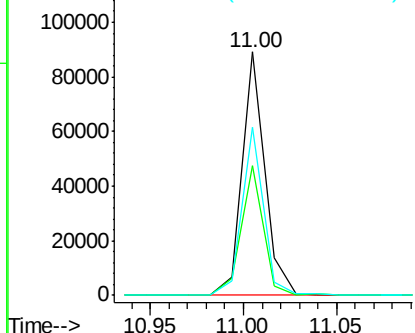
#61
4-Nitroaniline
Concen: 43.54 ng
RT: 11.00 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 75612
Ion Ratio Lower Upper
138 100
92 53.4 32.9 72.9
108 68.8 50.4 90.4



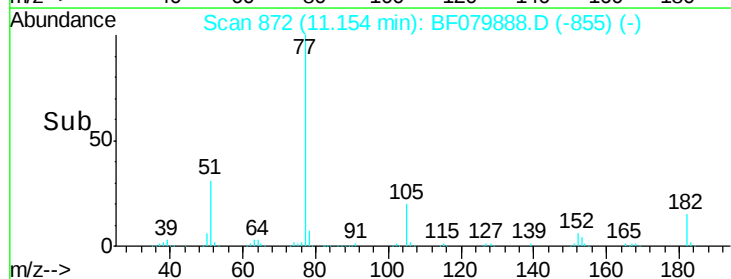
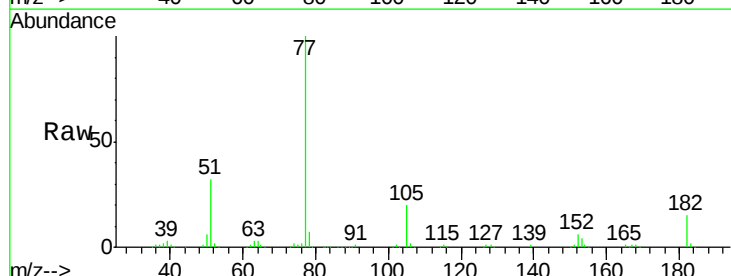
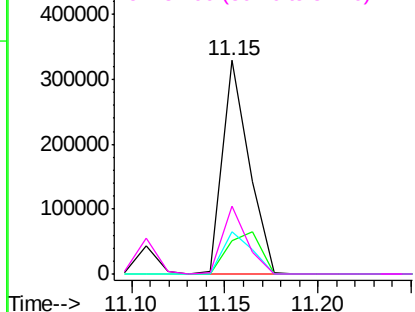
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

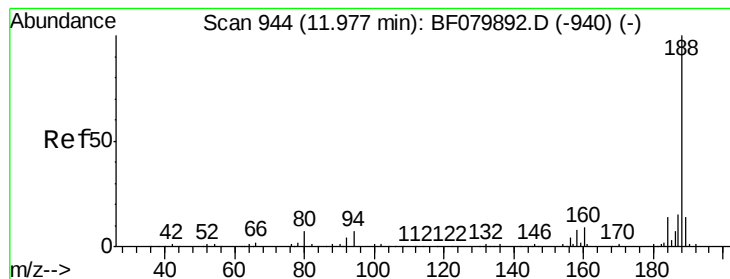


#62
Azobenzene
Concen: 41.50 ng
RT: 11.15 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion: 77 Resp: 327193
Ion Ratio Lower Upper
77 100
182 15.5 0.0 35.9
105 19.7 0.1 40.1
51 31.6 11.5 51.5

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.98 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

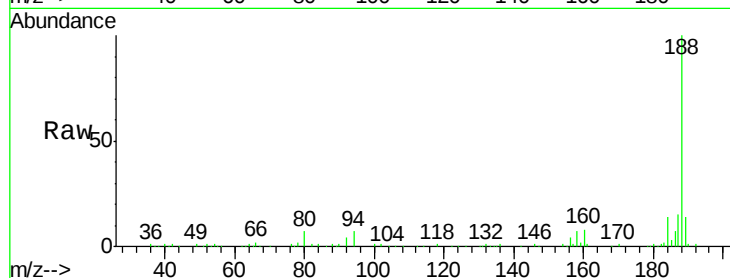
Tgt Ion:188 Resp: 223796

Ion Ratio Lower Upper

188 100

94 7.2 5.8 8.8

80 7.3 5.9 8.9

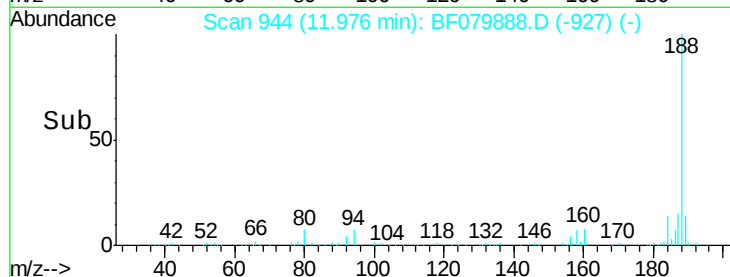


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

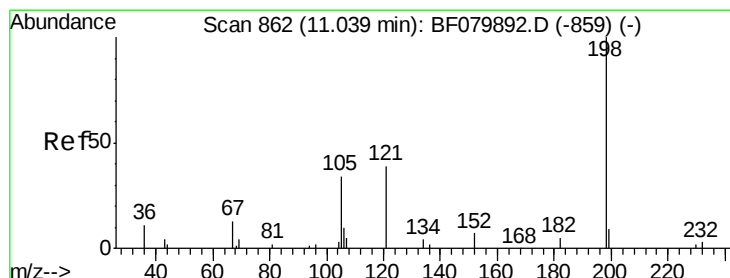
Ion 80.00 (79.70 to 80.70): BF0

Time-->



11.98

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 25.82 ng

RT: 11.04 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

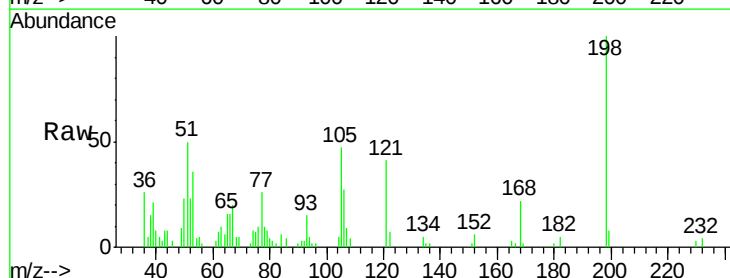
Tgt Ion:198 Resp: 15579

Ion Ratio Lower Upper

198 100

51 50.3 22.1 62.1

105 46.7 22.7 62.7

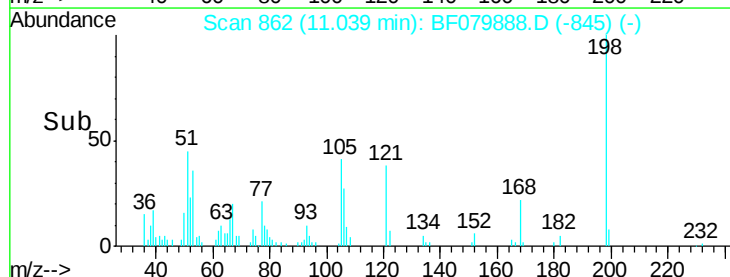


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

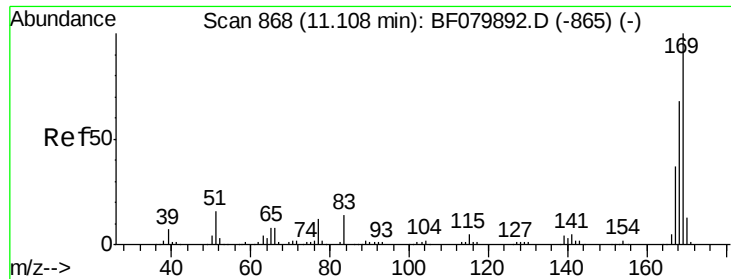
Ion 105.00 (104.70 to 105.70): E

Time-->



11.04

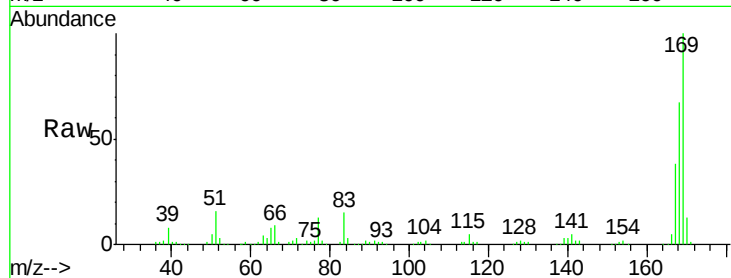
Time-->



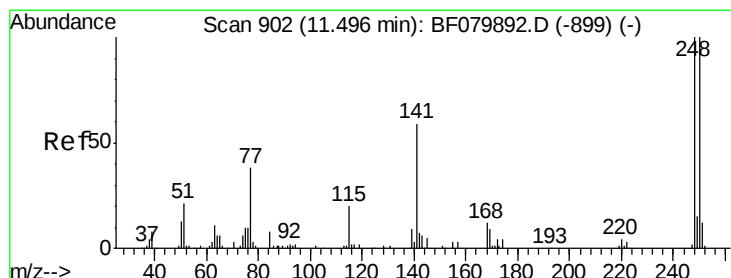
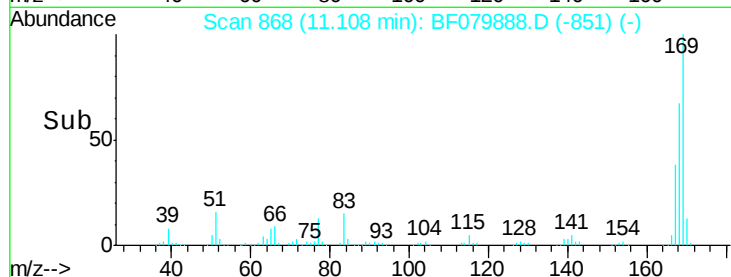
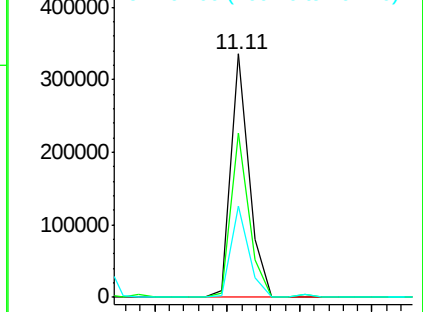
#65
n-Nitrosodiphenylamine
Concen: 39.00 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 291890
Ion Ratio Lower Upper
169 100
168 67.3 54.2 81.4
167 37.7 29.7 44.5

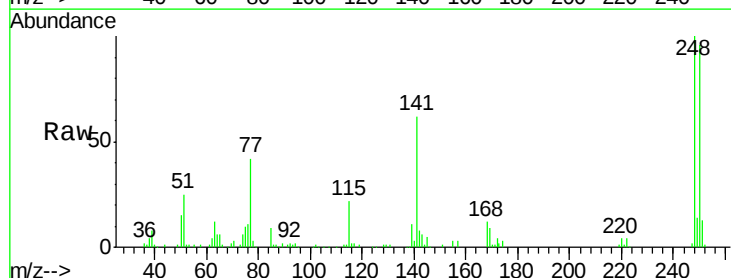


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

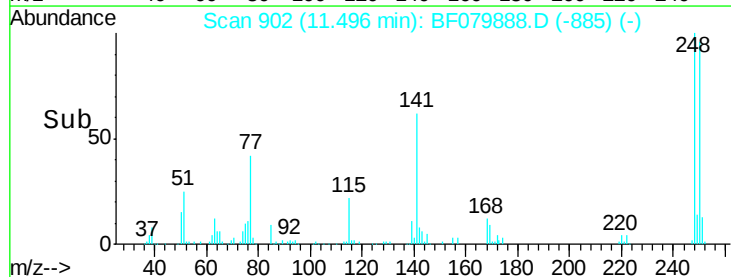
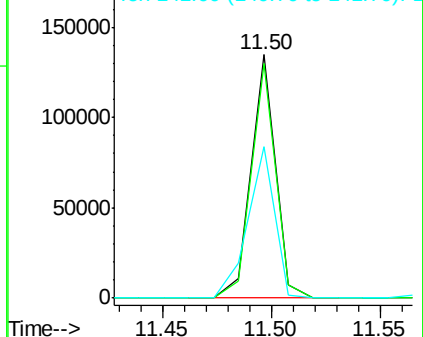


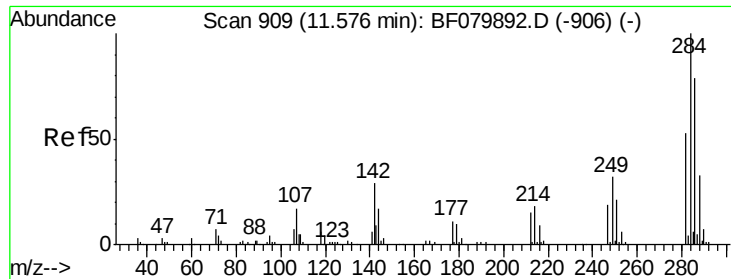
#66
4-Bromophenyl-phenylether
Concen: 39.97 ng
RT: 11.50 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion:248 Resp: 104641
Ion Ratio Lower Upper
248 100
250 96.4 80.2 120.2
141 62.5 46.9 70.3



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

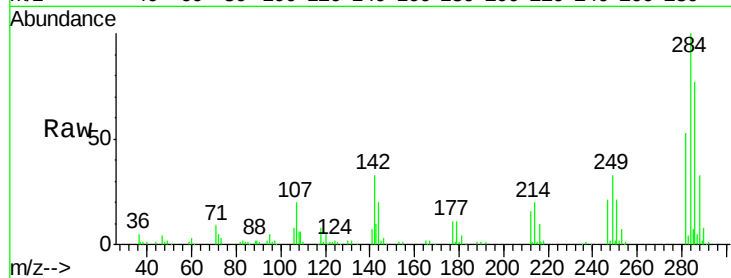




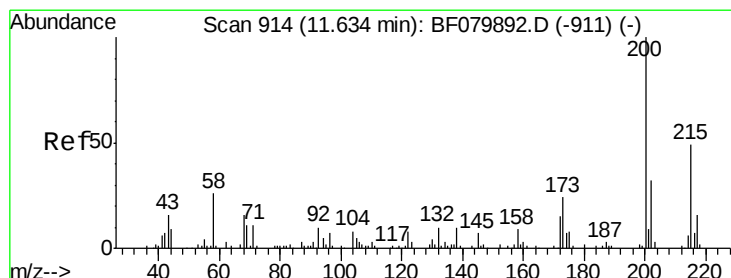
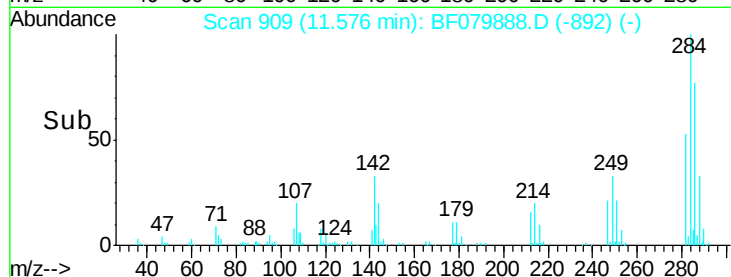
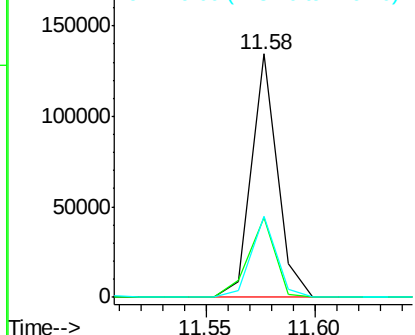
#67
Hexachlorobenzene
Concen: 40.69 ng
RT: 11.58 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 110881
Ion Ratio Lower Upper
284 100
142 32.9 23.5 35.3
249 33.1 25.3 37.9

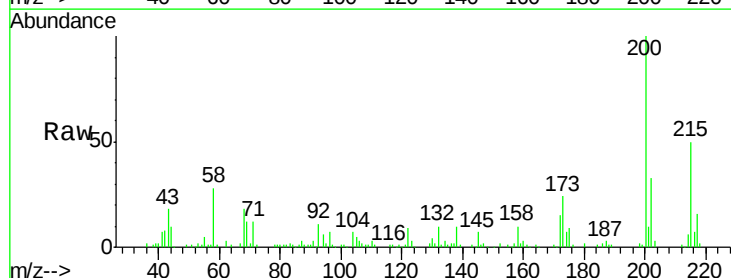


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

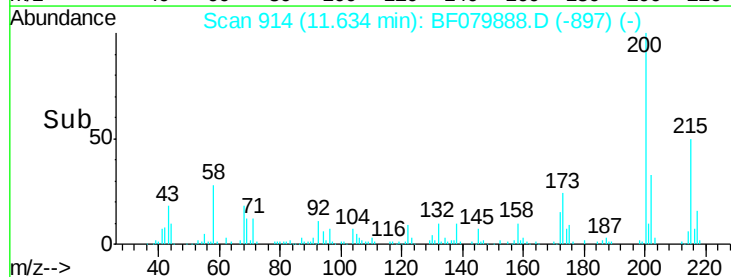
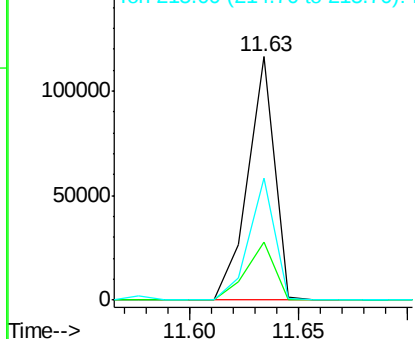


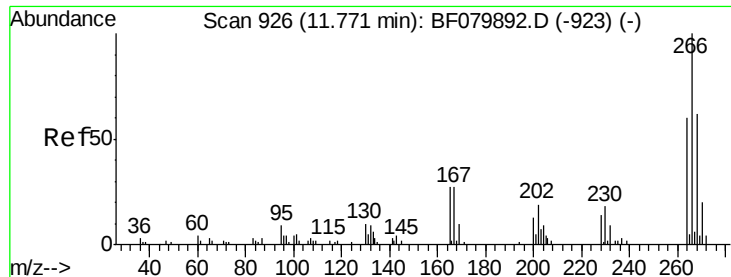
#68
Atrazine
Concen: 45.94 ng
RT: 11.63 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion:200 Resp: 98883
Ion Ratio Lower Upper
200 100
173 24.1 4.1 44.1
215 50.3 29.2 69.2



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

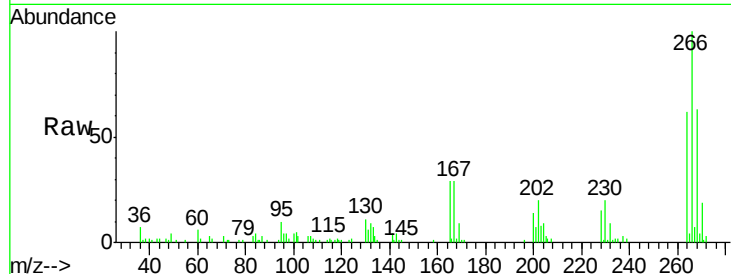




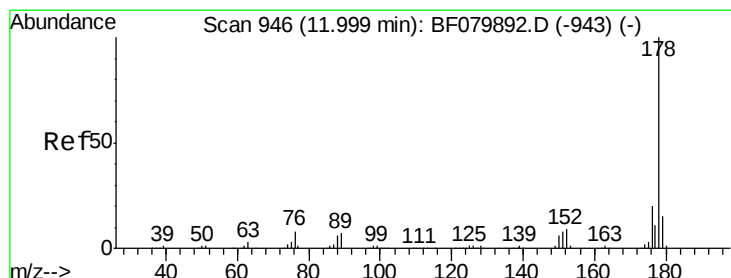
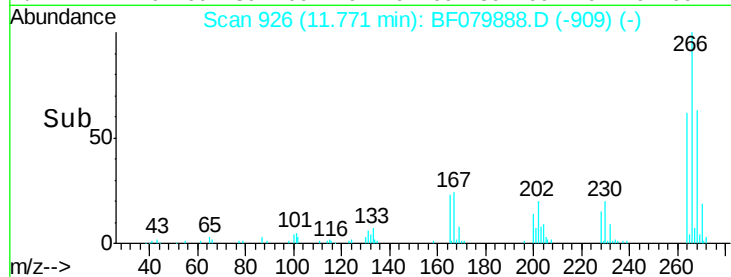
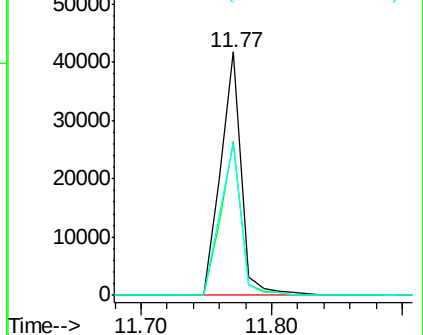
#69
 Pentachlorophenol
 Concen: 45.56 ng
 RT: 11.77 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 46204
 Ion Ratio Lower Upper
 266 100
 268 63.2 49.4 74.2
 264 62.4 47.7 71.5

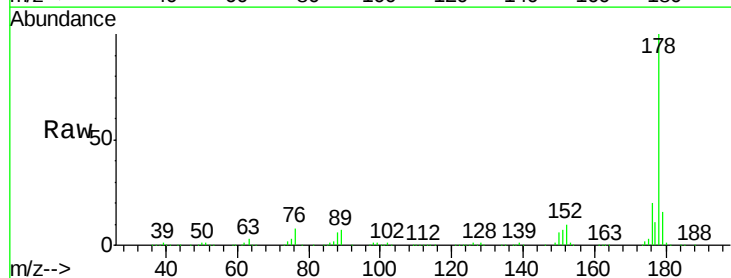


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

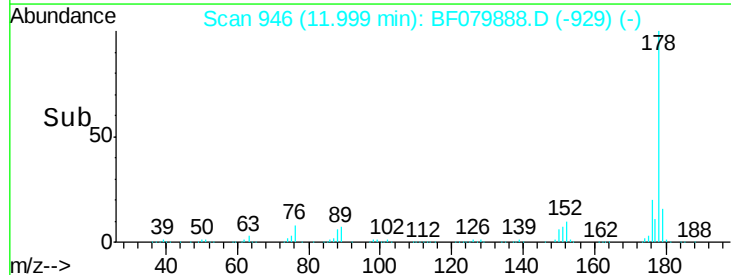
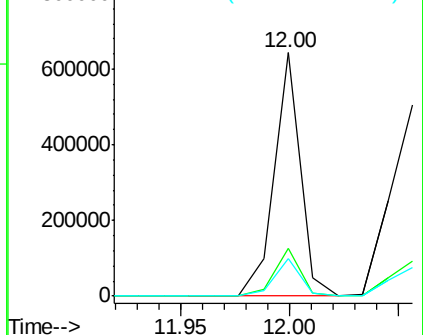


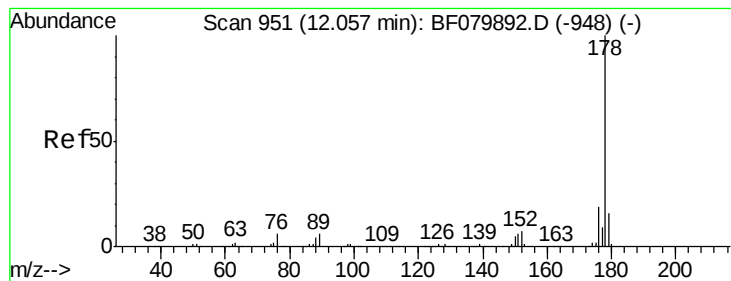
#70
 Phenanthrene
 Concen: 40.31 ng
 RT: 12.00 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Tgt Ion:178 Resp: 544528
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 15.6 12.3 18.5



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





#71

Anthracene

Concen: 40.85 ng

RT: 12.06 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

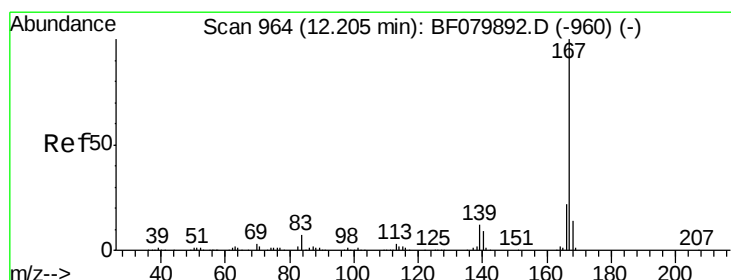
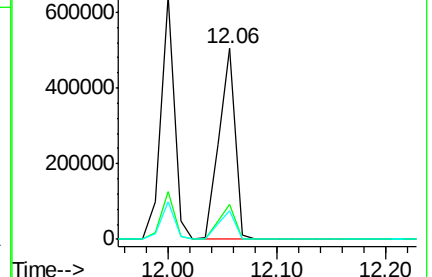
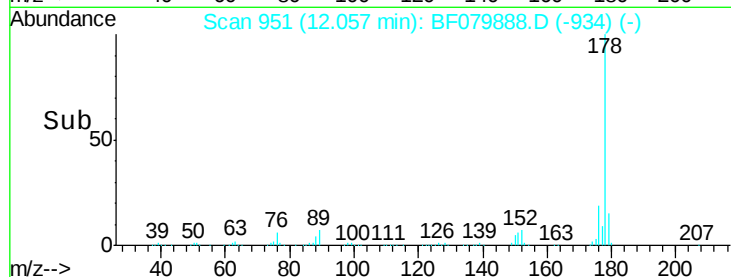
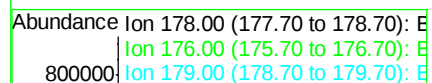
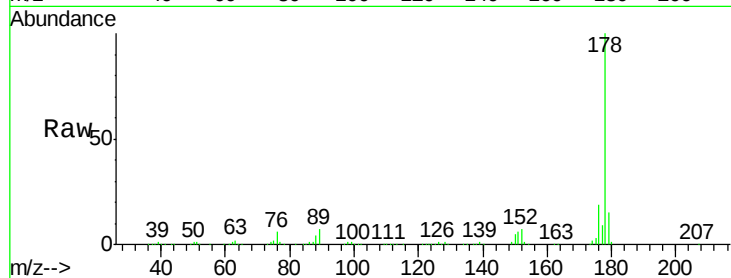
Tgt Ion:178 Resp: 533151

Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

179 15.2 12.5 18.7



#72

Carbazole

Concen: 40.69 ng

RT: 12.21 min Scan# 964

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

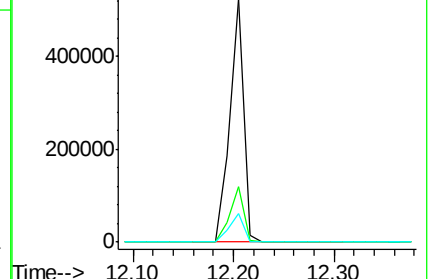
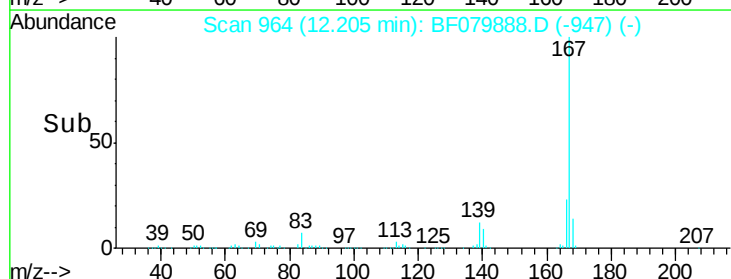
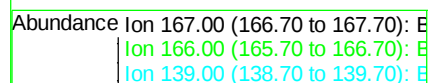
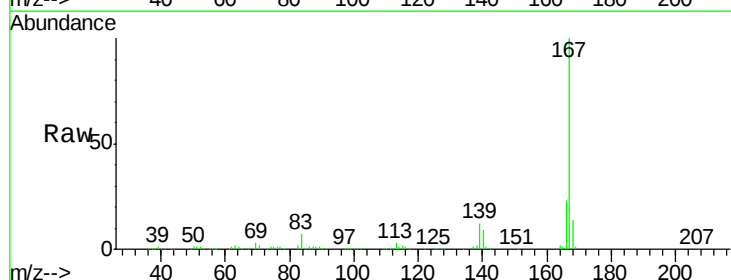
Tgt Ion:167 Resp: 501418

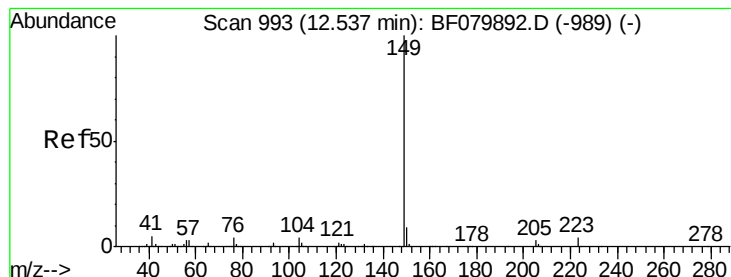
Ion Ratio Lower Upper

167 100

166 22.6 17.4 26.2

139 11.9 9.5 14.3





#73

Di-n-butylphthalate

Concen: 44.13 ng

RT: 12.54 min Scan# 993

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

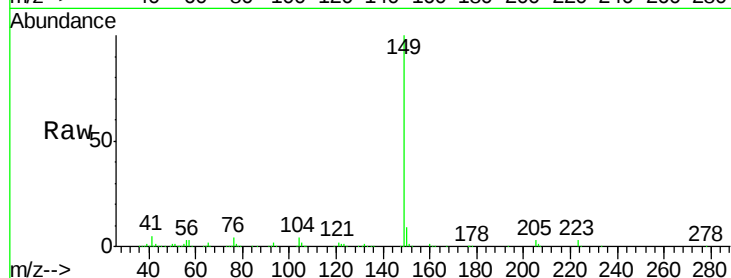
Tgt Ion:149 Resp: 563491

Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

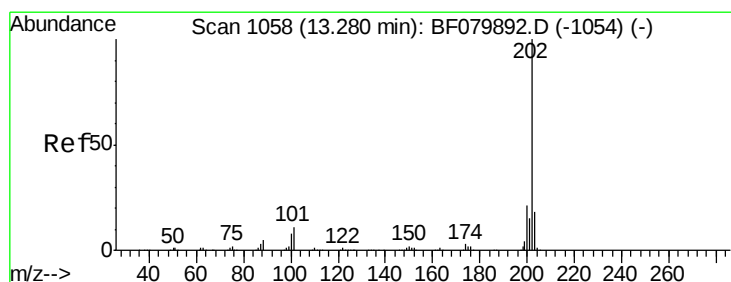
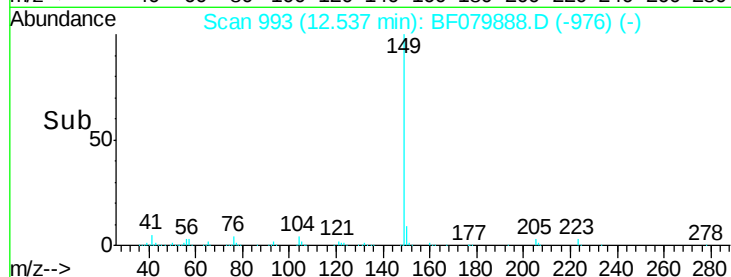
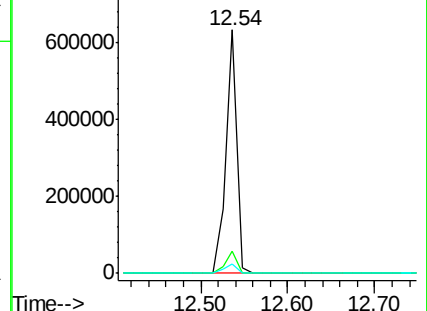
104 3.9 3.3 4.9



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: 41.33 ng

RT: 13.28 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

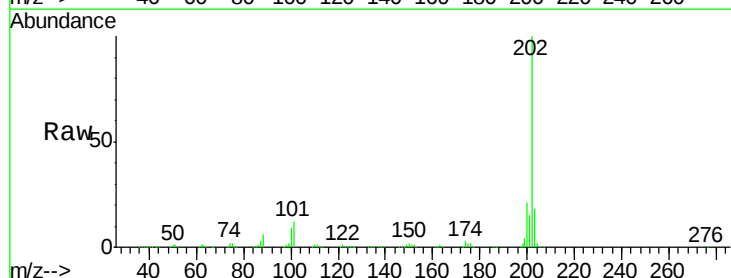
Tgt Ion:202 Resp: 586949

Ion Ratio Lower Upper

202 100

101 12.1 0.0 30.7

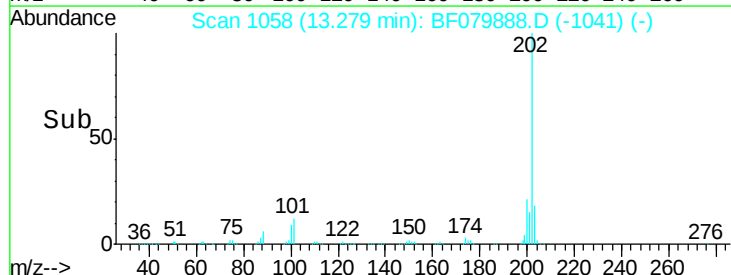
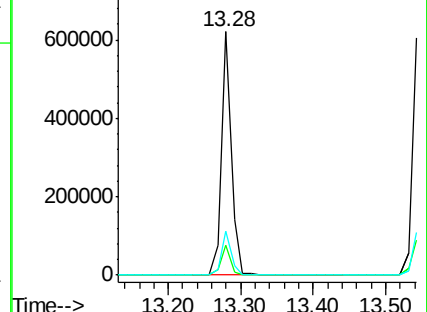
203 17.9 0.0 38.0

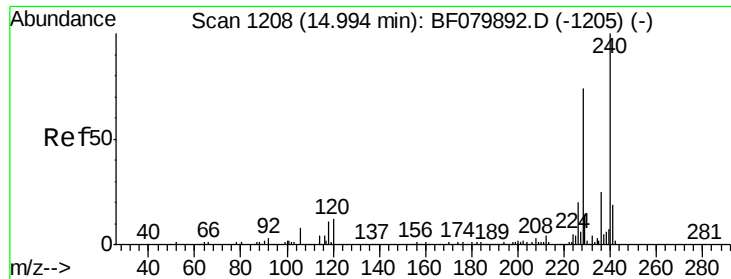


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

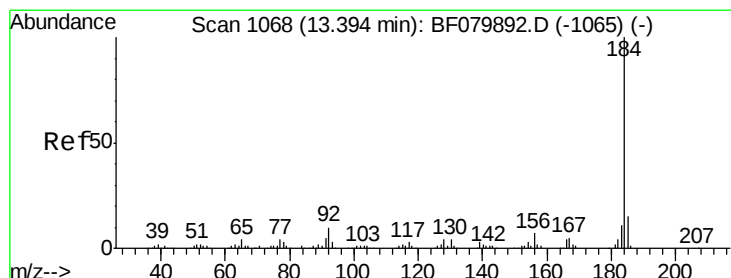
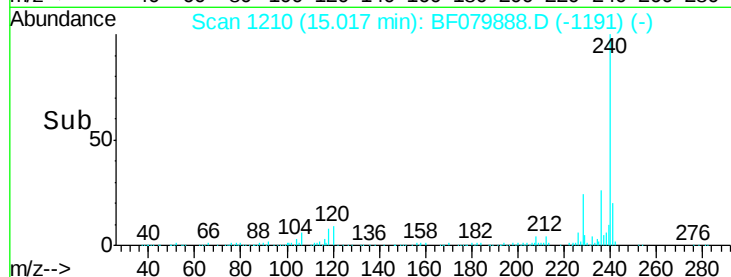
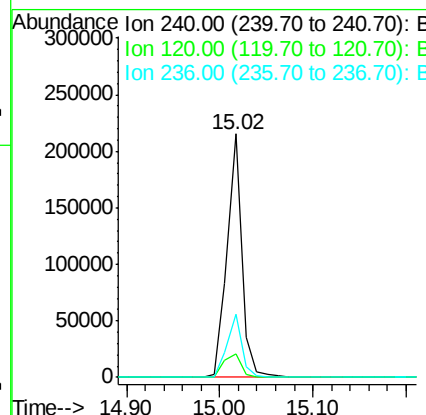
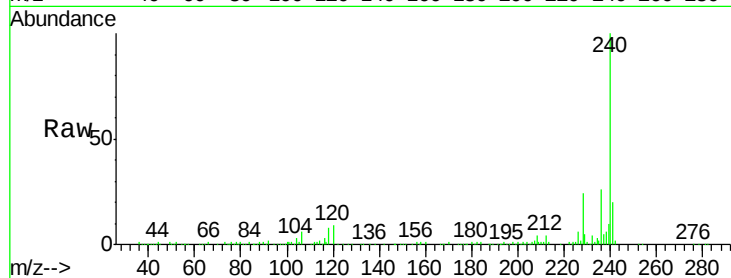




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.02 min Scan# 1210
Delta R.T. 0.02 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

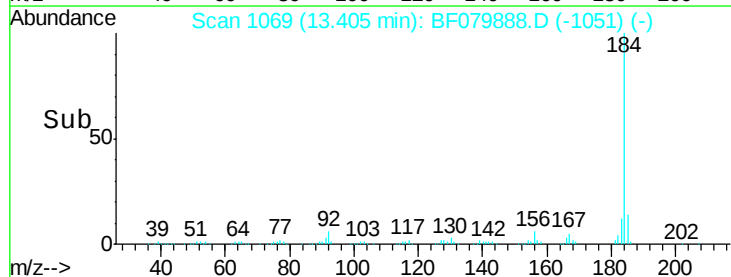
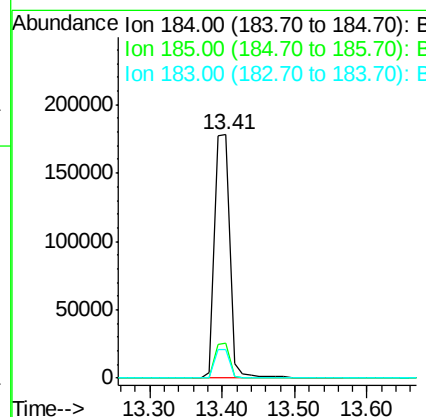
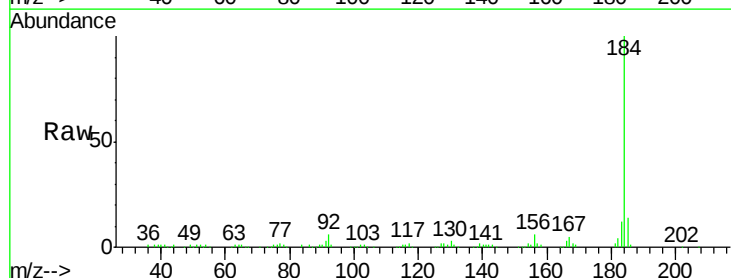
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

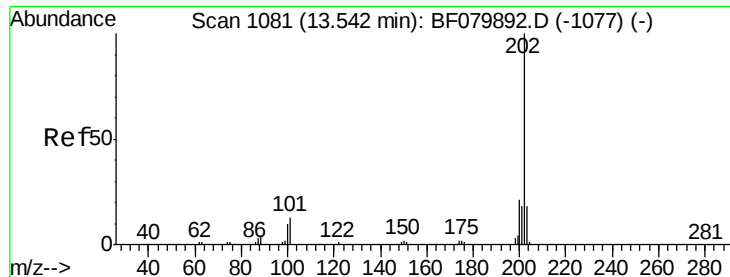
Tgt Ion:240 Resp: 238324
Ion Ratio Lower Upper
240 100
120 9.5 9.4 14.2
236 25.8 19.6 29.4



#76
Benzidine
Concen: 37.95 ng
RT: 13.41 min Scan# 1069
Delta R.T. 0.01 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion:184 Resp: 262905
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 11.7 9.0 13.6





#77

Pyrene

Concen: 41.23 ng

RT: 13.54 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

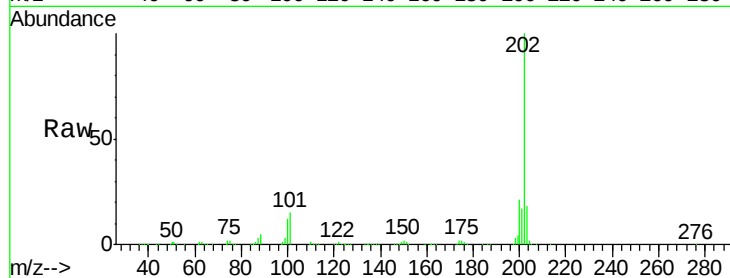
Tgt Ion:202 Resp: 608338

Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

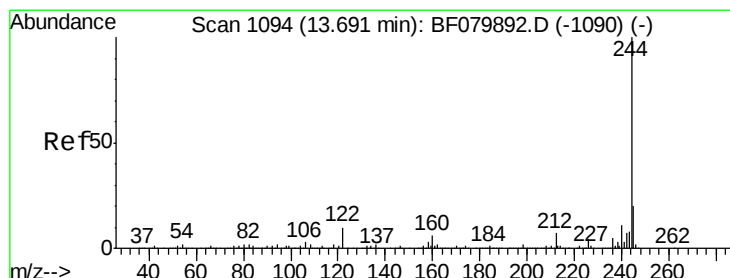
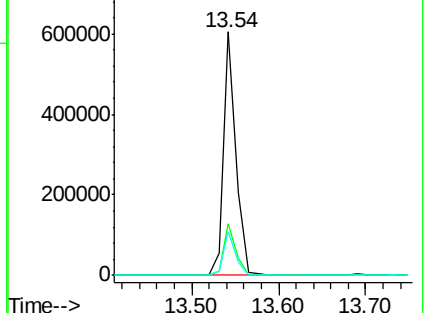
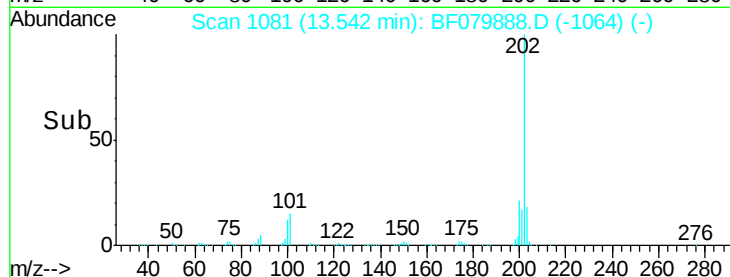
203 17.9 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.37 ng

RT: 13.69 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

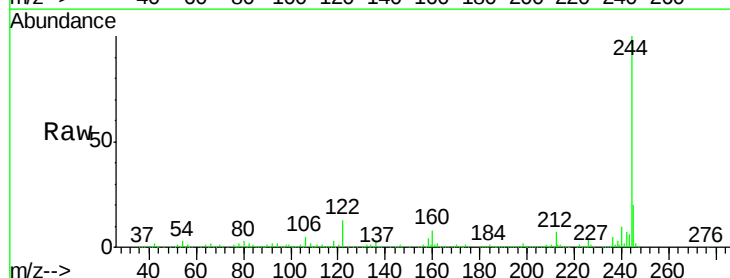
Tgt Ion:244 Resp: 822008

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

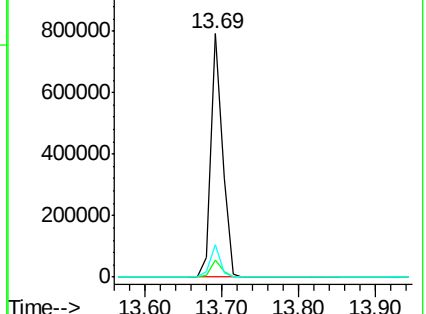
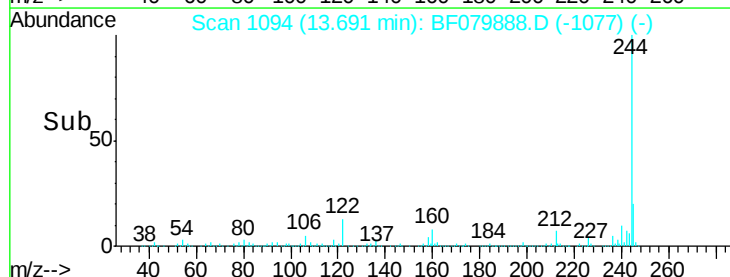
122 13.2 7.8 11.8#

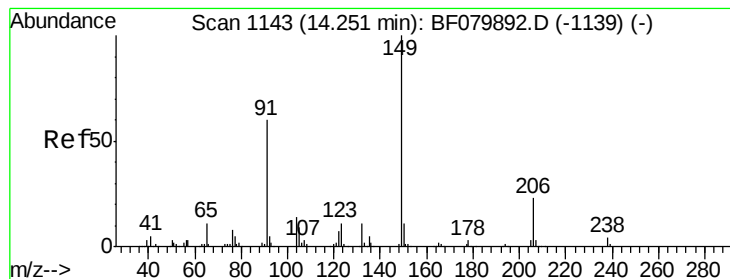


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 46.89 ng

RT: 14.25 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

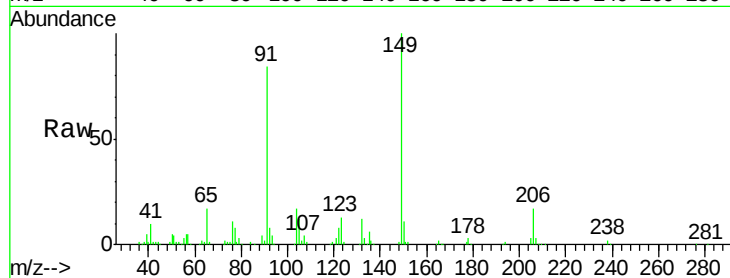
Tgt Ion:149 Resp: 235965

Ion Ratio Lower Upper

149 100

91 84.0 48.1 72.1#

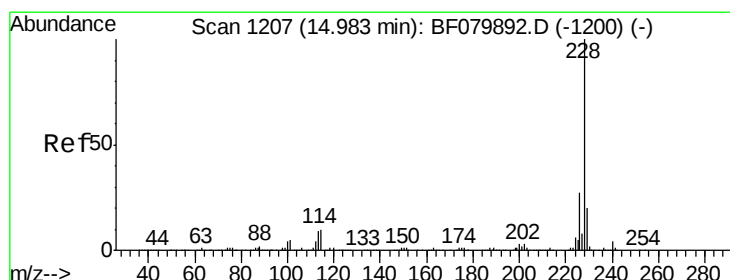
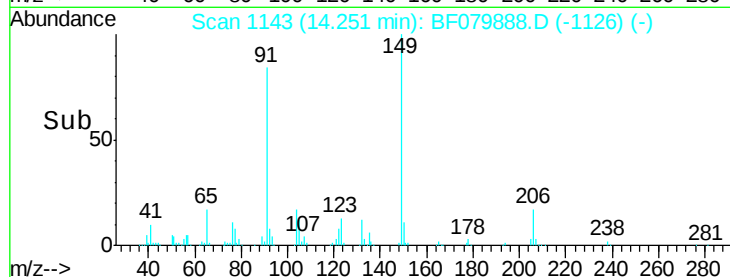
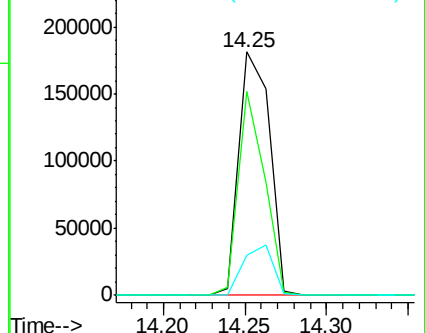
206 16.7 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.94 ng

RT: 15.01 min Scan# 1209

Delta R.T. 0.02 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

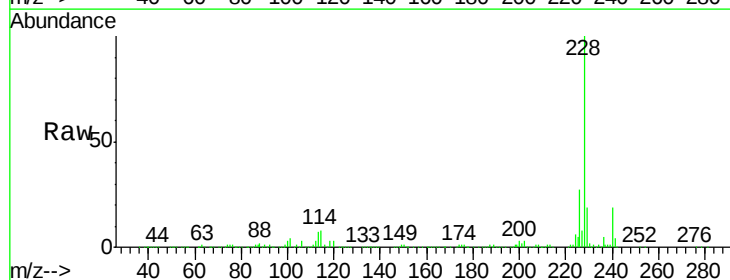
Tgt Ion:228 Resp: 593641

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

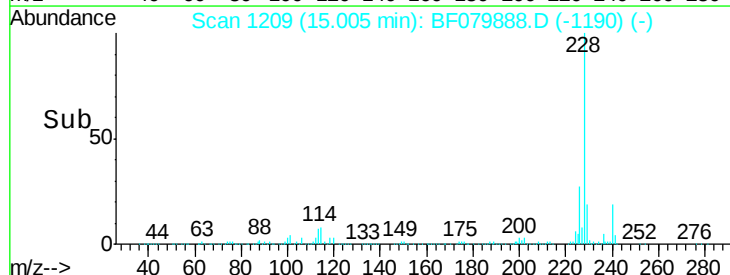
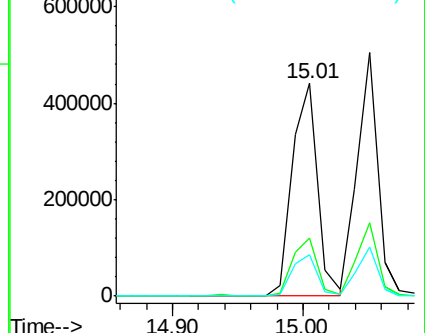
229 19.4 15.9 23.9

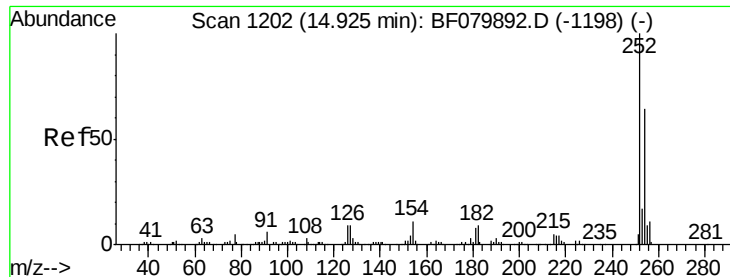


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

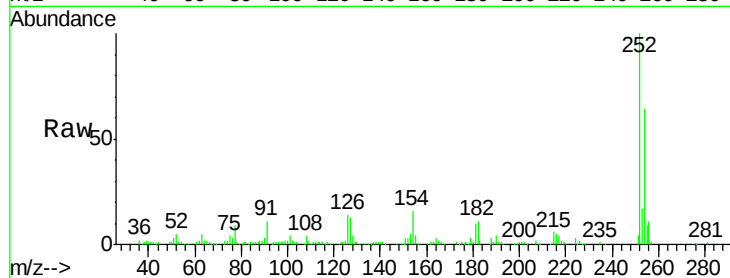




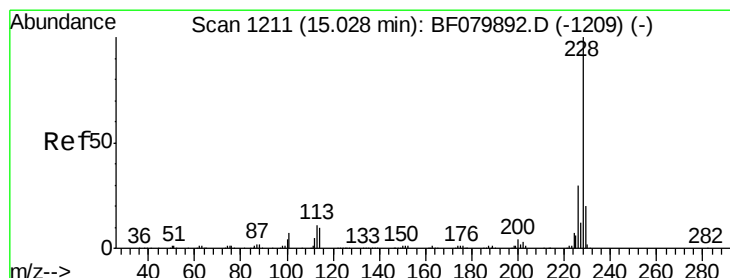
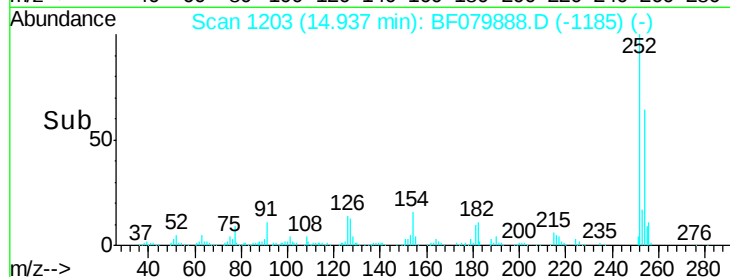
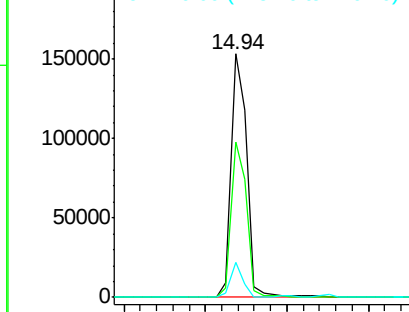
#81
 3,3'-Dichlorobenzidine
 Concen: 45.75 ng
 RT: 14.94 min Scan# 1203
 Delta R.T. 0.01 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.1	76.7
126	14.3	7.3	10.9

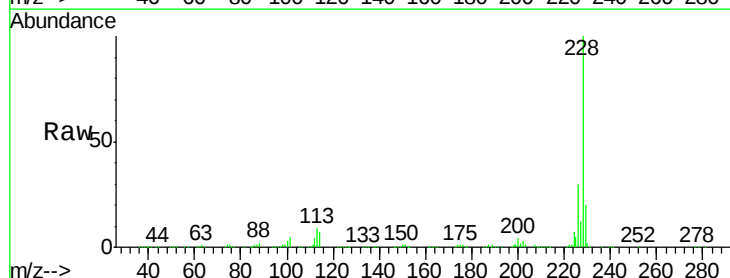


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

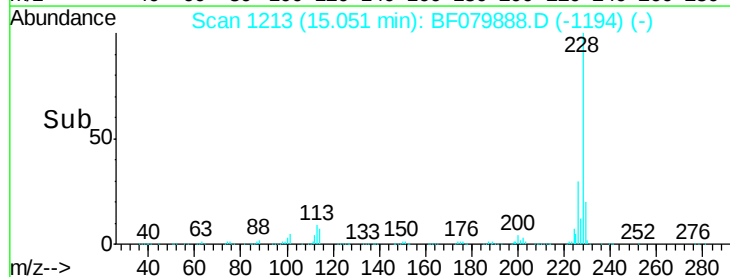
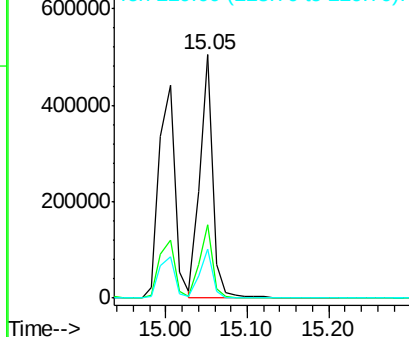


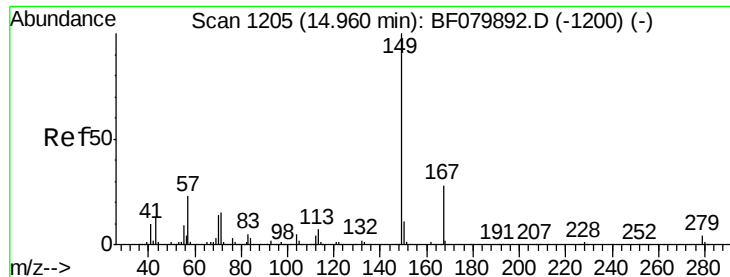
#82
 Chrysene
 Concen: 42.52 ng
 RT: 15.05 min Scan# 1213
 Delta R.T. 0.02 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.9	35.9
229	20.2	16.1	24.1



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

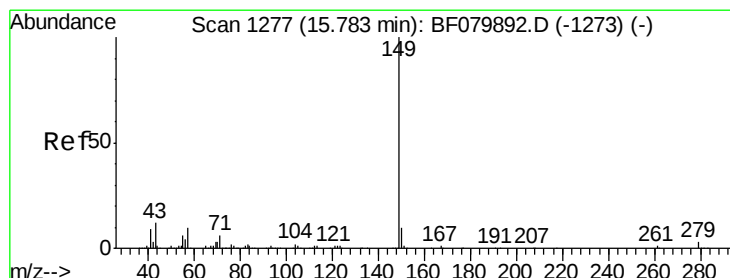
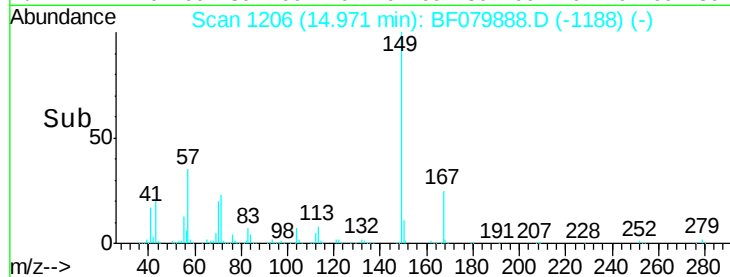
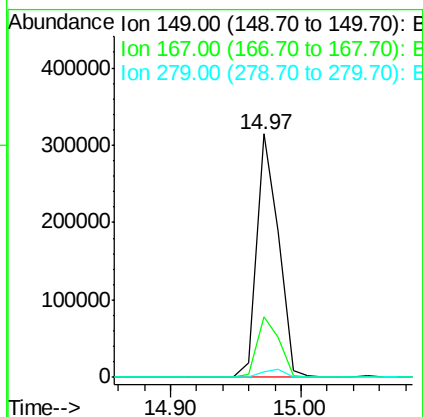
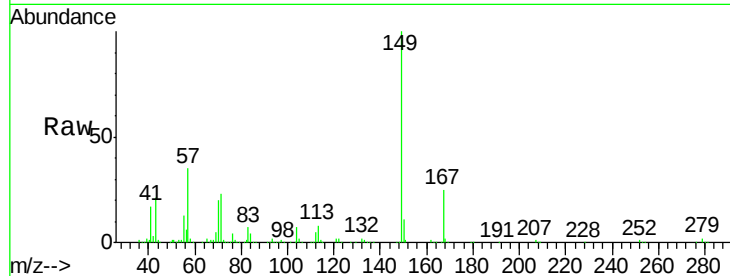




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.88 ng
 RT: 14.97 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

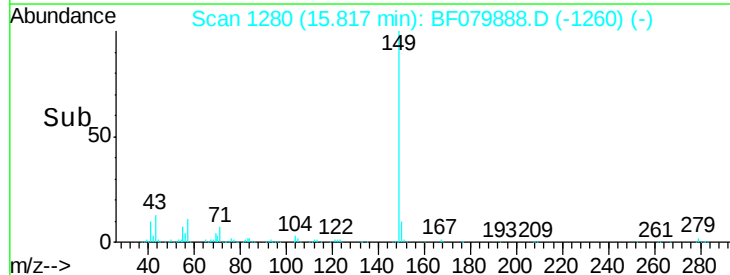
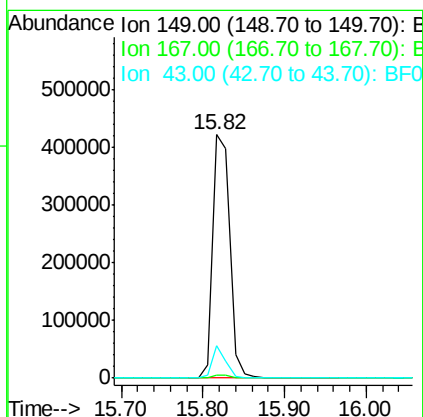
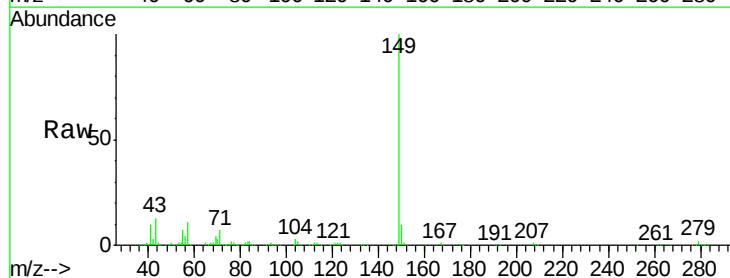
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

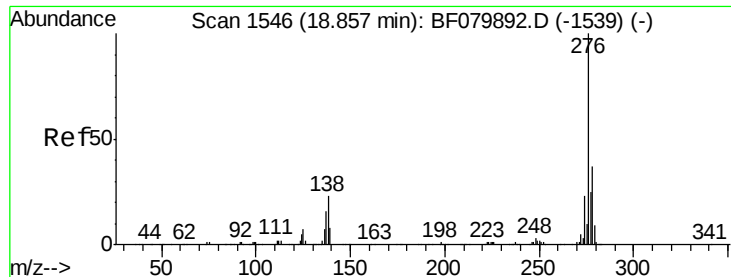
Tgt Ion:149 Resp: 367353
 Ion Ratio Lower Upper
 149 100
 167 25.0 22.2 33.4
 279 2.4 3.1 4.7#



#84
 Di-n-octyl phthalate
 Concen: 50.05 ng
 RT: 15.82 min Scan# 1280
 Delta R.T. 0.03 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Tgt Ion:149 Resp: 617154
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 10.5 8.8 13.2

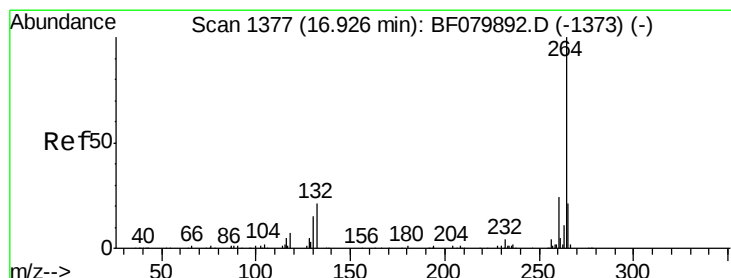
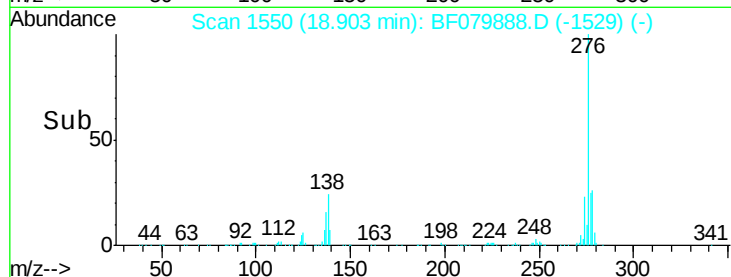
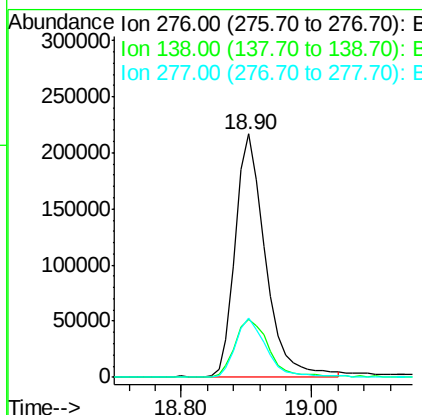
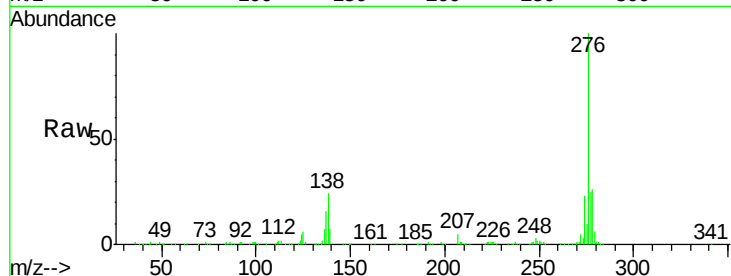




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.51 ng
 RT: 18.90 min Scan# 1550
 Delta R.T. 0.05 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

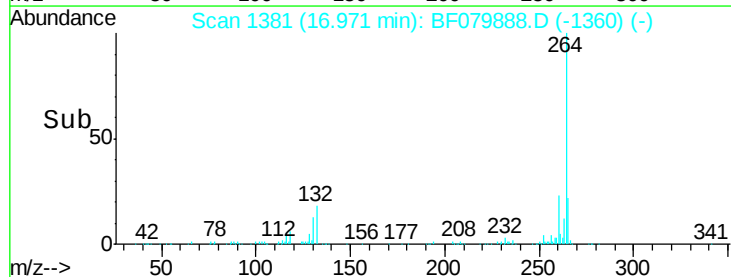
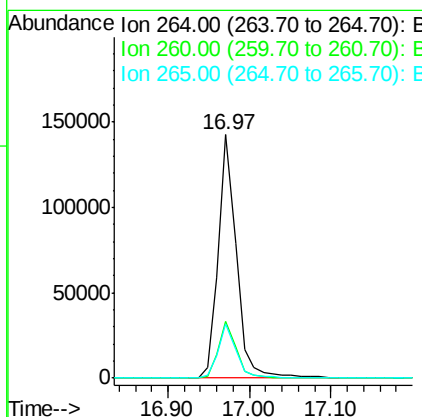
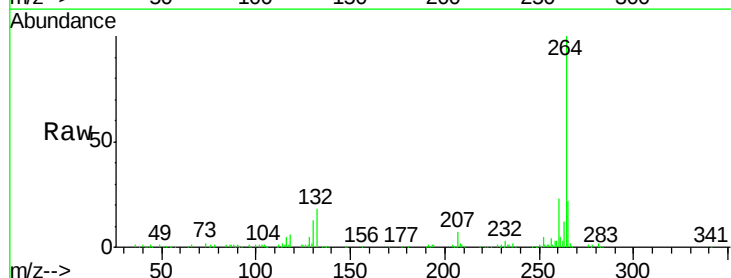
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

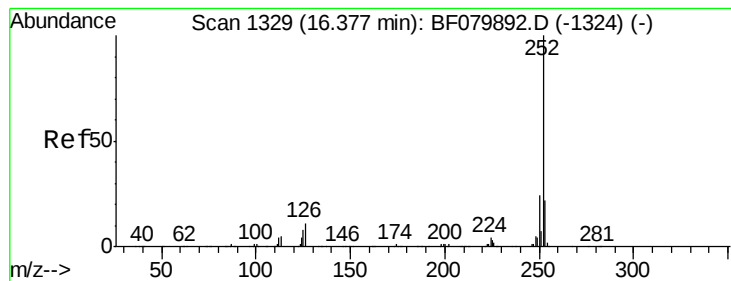
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.2	21.0	31.4
277	25.2	19.9	29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.97 min Scan# 1381
 Delta R.T. 0.05 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.3	28.9
265	22.4	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 46.83 ng

RT: 16.41 min Scan# 1332

Delta R.T. 0.03 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

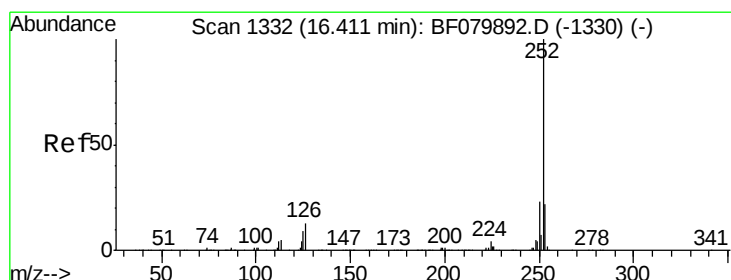
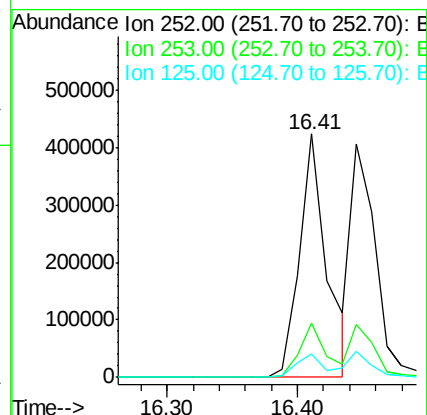
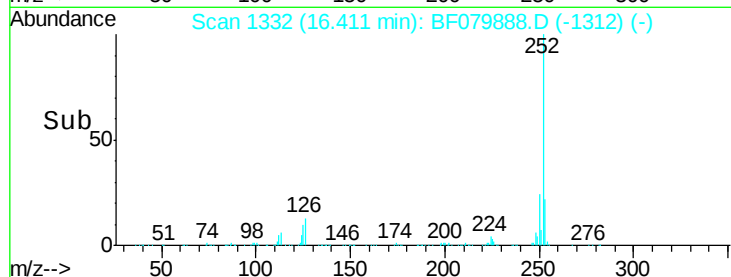
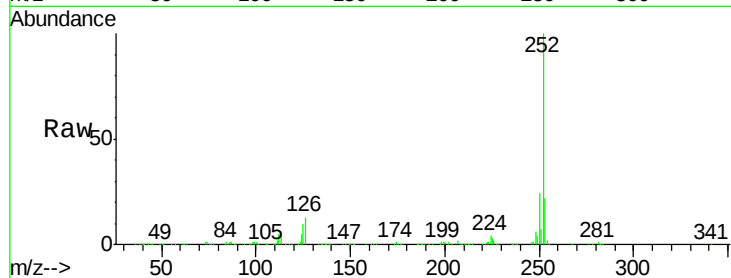
Tgt Ion:252 Resp: 615268

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 9.6 6.5 9.7



#88

Benzo(k)fluoranthene

Concen: 44.99 ng

RT: 16.41 min Scan# 1332

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

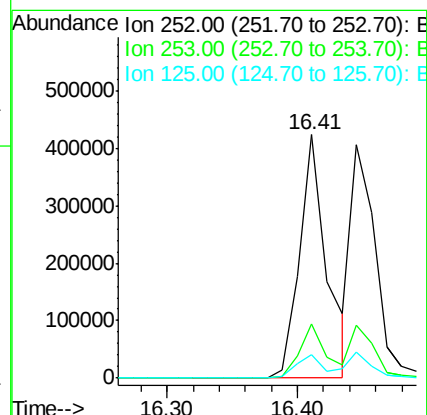
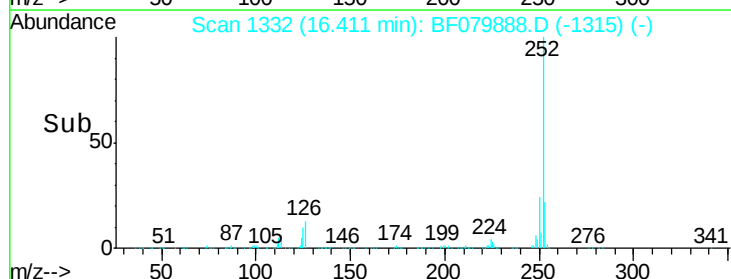
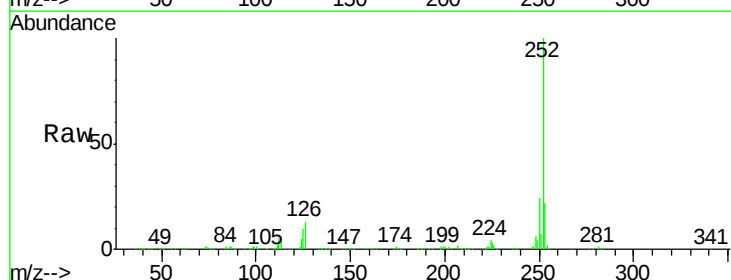
Tgt Ion:252 Resp: 615268

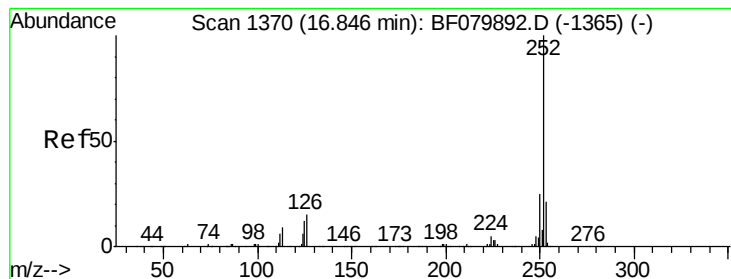
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 9.6 7.4 11.0

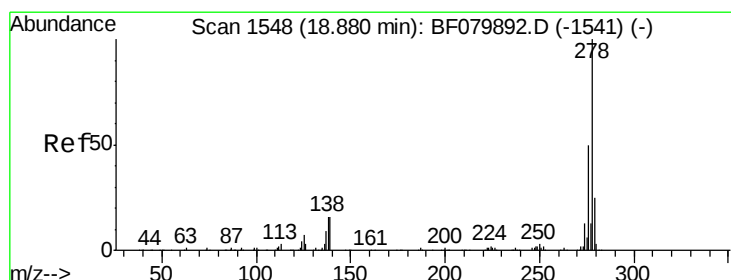
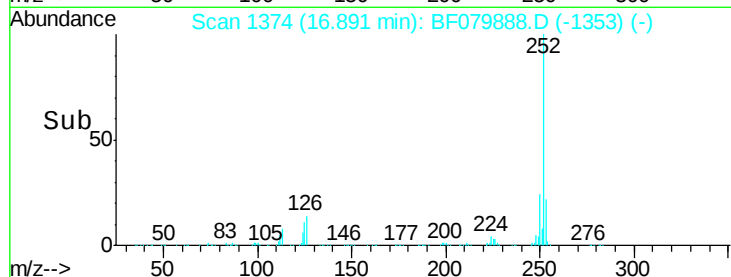
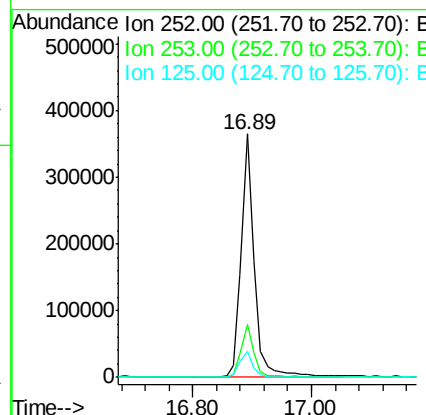
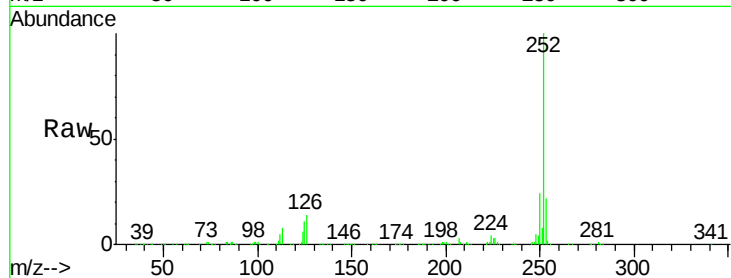




#89
Benzo(a)pyrene
Concen: 44.51 ng
RT: 16.89 min Scan# 1374
Delta R.T. 0.05 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

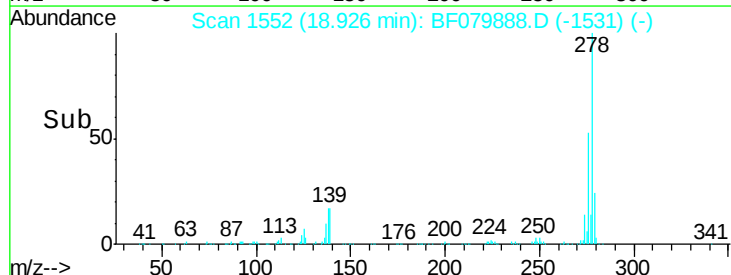
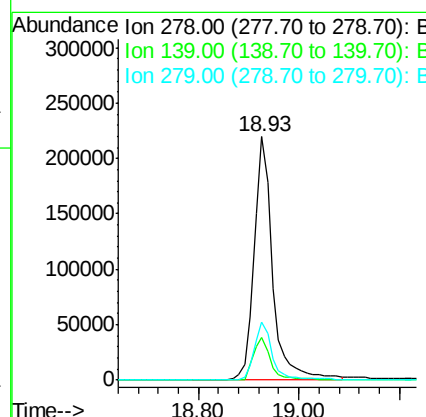
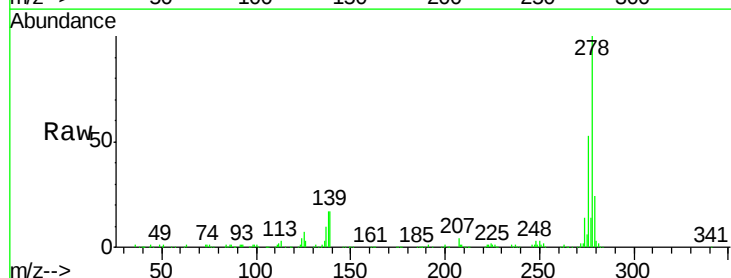
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

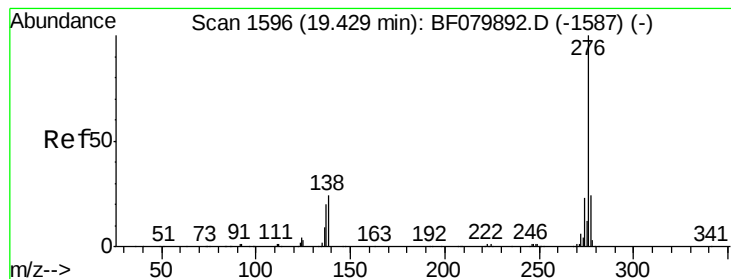
Tgt Ion: 252 Resp: 552469
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 10.9 9.7 14.5



#90
Dibenzo(a,h)anthracene
Concen: 49.67 ng
RT: 18.93 min Scan# 1552
Delta R.T. 0.05 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion: 278 Resp: 570127
Ion Ratio Lower Upper
278 100
139 17.4 12.8 19.2
279 23.8 19.7 29.5





#91

Benzo(g,h,i)perylene

Concen: 47.54 ng

RT: 19.47 min Scan# 1600

Delta R.T. 0.05 min

Lab File: BF079888.D

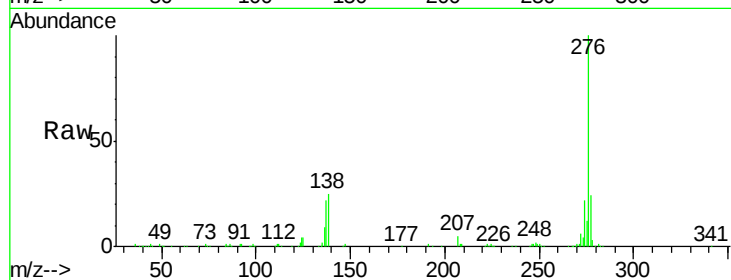
Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



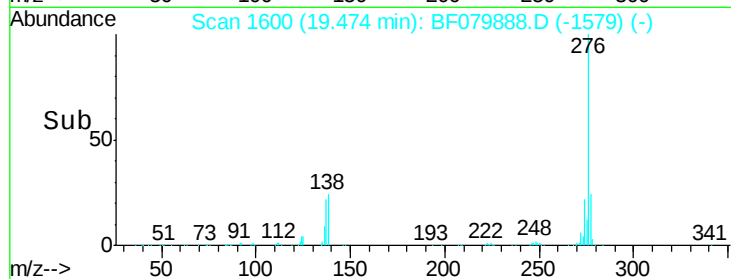
Tgt Ion: 276 Resp: 576907

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 24.5 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

