

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
 Data File : BF078881.D
 Acq On : 1 May 2015 7:18
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 01 07:54:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 07:00:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	86222	20.00	ng	0.00
21) Naphthalene-d8	8.95	136	356637	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	171528	20.00	ng	0.00
63) Phenanthrene-d10	12.97	188	320388	20.00	ng	0.00
75) Chrysene-d12	16.27	240	339795	20.00	ng	0.00
86) Perylene-d12	18.03	264	369409	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	380644	75.99	ng	0.00
7) Phenol-d6	6.92	99	524623	79.24	ng	0.01
23) Nitrobenzene-d5	8.07	82	489458	78.88	ng	0.01
41) 2,4,6-Tribromophenol	12.11	330	142741	76.92	ng	0.01
44) 2-Fluorobiphenyl	10.30	172	947780	76.98	ng	0.00
78) Terphenyl-d14	14.97	244	1057297	74.50	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.35	88	86948	39.92	ng	# 22
3) Pyridine	3.12	79	256075	40.18	ng	99
4) n-Nitrosodimethylamine	3.03	42	102058	37.37	ng	91
6) Aniline	6.96	93	364136	38.96	ng	96
8) 2-Chlorophenol	7.11	128	216994	38.20	ng	90
9) Benzaldehyde	6.82	77	176404	39.55	ng	93
10) Phenol	6.94	94	306184	39.86	ng	98
11) bis(2-Chloroethyl)ether	7.06	93	213826	37.98	ng	90
12) 1,3-Dichlorobenzene	7.30	146	247796	38.81	ng	# 91
13) 1,4-Dichlorobenzene	7.39	146	250671	38.15	ng	97
14) 1,2-Dichlorobenzene	7.58	146	234636	38.35	ng	97
15) Benzyl Alcohol	7.55	79	188480	38.35	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.72	45	323968	37.61	ng	99
17) 2-Methylphenol	7.69	107	179435	39.25	ng	97
18) Hexachloroethane	8.00	117	80255	35.46	ng	94
19) n-Nitroso-di-n-propylamine	7.88	70	171229	38.29	ng	# 90
20) 3+4-Methylphenols	7.88	107	242937	39.88	ng	# 69
22) Acetophenone	7.87	105	294586	36.56	ng	# 90
24) Nitrobenzene	8.09	77	230494	37.47	ng	# 84
25) Isophorone	8.39	82	464059	40.34	ng	# 92
26) 2-Nitrophenol	8.48	139	102547	40.28	ng	# 89
27) 2,4-Dimethylphenol	8.54	122	204750	40.19	ng	97
28) bis(2-Chloroethoxy)methane	8.66	93	284030	40.05	ng	99
29) 2,4-Dichlorophenol	8.78	162	180179	39.77	ng	96
30) 1,2,4-Trichlorobenzene	8.88	180	189440	38.07	ng	96
31) Naphthalene	8.98	128	645316	37.97	ng	99
32) Benzoic acid	8.63	122	127468	41.01	ng	96
33) 4-Chloroaniline	9.05	127	280343	38.99	ng	# 93
34) Hexachlorobutadiene	9.13	225	109273	38.13	ng	97
35) Caprolactam	9.47	113	54645	37.30	ng	# 86
36) 4-Chloro-3-methylphenol	9.64	107	195432	41.07	ng	97
37) 2-Methylnaphthalene	9.84	142	458099	38.90	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	189348	39.20	ng	# 100
40) Hexachlorocyclopentadiene	10.03	237	33401	13.75	ng	97

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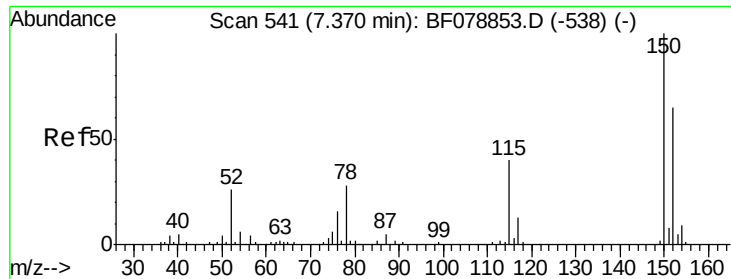
Instrument :
 BNA_F
 ClientSampleId :
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.18	196	128526	38.70	nq	93
43) 2,4,5-Trichlorophenol	10.23	196	132119	39.35	nq	94
45) 1,1'-Biphenyl	10.42	154	510803	37.46	nq	97
46) 2-Chloronaphthalene	10.44	162	399795	37.59	nq	92
47) 2-Nitroaniline	10.57	65	119735	38.85	nq	# 68
48) Acenaphthylene	10.96	152	677252	38.78	nq	98
49) Dimethylphthalate	10.80	163	454624	36.11	nq	98
50) 2,6-Dinitrotoluene	10.88	165	96818	38.97	nq	# 70
51) Acenaphthene	11.16	154	383023	36.78	nq	100
52) 3-Nitroaniline	11.07	138	117582	37.89	nq	# 76
53) 2,4-Dinitrophenol	11.21	184	5507	12.24	nq	# 83
54) Dibenzofuran	11.38	168	565228	37.57	nq	98
55) 4-Nitrophenol	11.28	139	93448	38.04	nq	94
56) 2,4-Dinitrotoluene	11.37	165	123327	37.55	nq	# 74
57) Fluorene	11.80	166	457949	37.09	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.53	232	104172	37.97	nq	# 100
59) Diethylphthalate	11.68	149	463375	37.15	nq	97
60) 4-Chlorophenyl-phenylether	11.82	204	206787	37.75	nq	95
61) 4-Nitroaniline	11.83	138	123612	39.81	nq	93
62) Azobenzene	12.01	77	458951	37.35	nq	97
64) 4,6-Dinitro-2-methylphenol	11.87	198	13892	14.80	nq	# 71
65) n-Nitrosodiphenylamine	11.96	169	422224	39.57	nq	99
66) 4-Bromophenyl-phenylether	12.42	248	127981	38.32	nq	# 92
67) Hexachlorobenzene	12.49	284	145040	38.00	nq	# 77
68) Atrazine	12.63	200	118570	38.21	nq	97
69) Pentachlorophenol	12.73	266	82513	40.63	nq	96
70) Phenanthrene	13.01	178	684538	38.19	nq	100
71) Anthracene	13.07	178	675014	38.39	nq	98
72) Carbazole	13.27	167	629021	37.53	nq	98
73) Di-n-butylphthalate	13.71	149	808911	40.25	nq	99
74) Fluoranthene	14.48	202	728154	38.99	nq	99
76) Benzidine	14.66	184	467843	51.09	nq	99
77) Pyrene	14.77	202	748308	38.22	nq	99
79) Butylbenzylphthalate	15.59	149	365093	42.66	nq	88
80) Benzo(a)anthracene	16.26	228	721984	38.80	nq	99
81) 3,3'-Dichlorobenzidine	16.24	252	279734	42.20	nq	98
82) Chrysene	16.31	228	677170	37.84	nq	100
83) Bis(2-ethylhexyl)phthalate	16.31	149	530681	40.93	nq	# 98
84) Di-n-octyl phthalate	17.12	149	954657	41.81	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.55	276	900794	39.50	nq	# 100
87) Benzo(b)fluoranthene	17.58	252	801411	39.64	nq	99
88) Benzo(k)fluoranthene	17.61	252	650838	33.25	nq	99
89) Benzo(a)pyrene	17.97	252	696216	37.39	nq	# 95
90) Dibenzo(a,h)anthracene	19.59	278	723173	36.55	nq	100
91) Benzo(g,h,i)perylene	20.01	276	695417	35.07	nq	98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.37 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

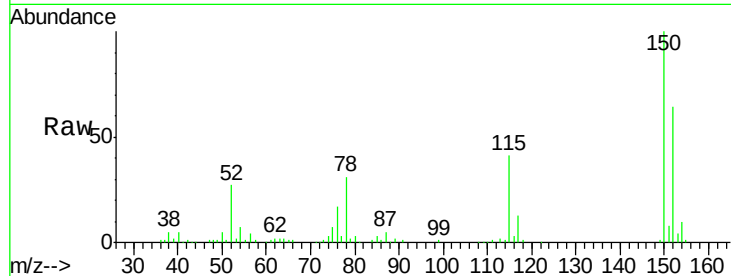
Tot Ion:152 Resp: 86222

Ion Ratio Lower Upper

152 100

150 156.2 122.0 183.0

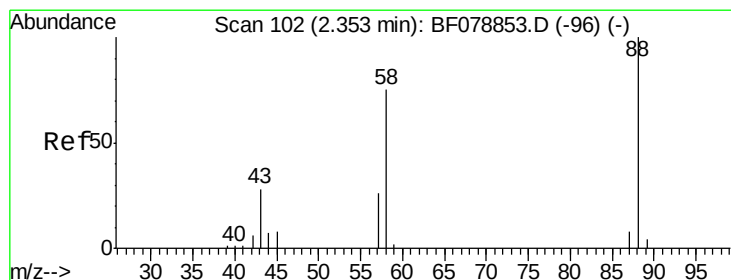
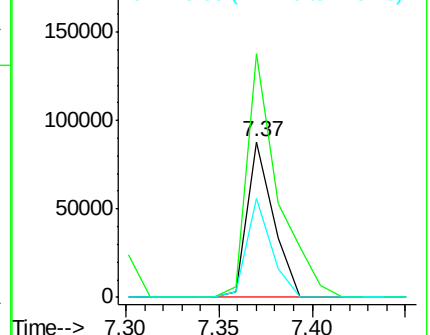
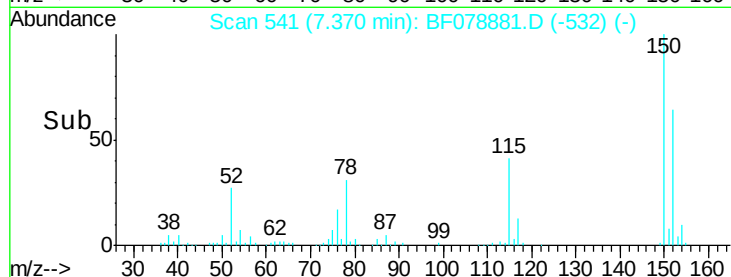
115 63.8 46.3 69.5



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: 39.92 ng

RT: 2.35 min Scan# 102

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

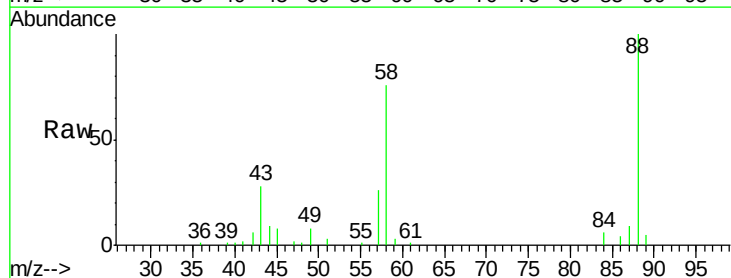
Tgt Ion: 88 Resp: 86948

Ion Ratio Lower Upper

88 100

58 79.7 0.0 0.0#

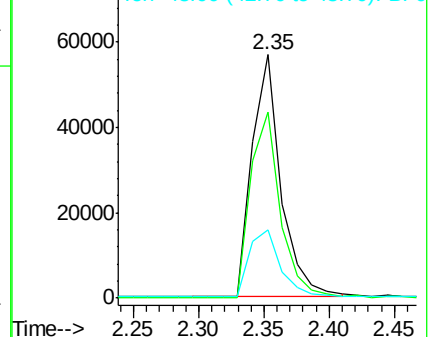
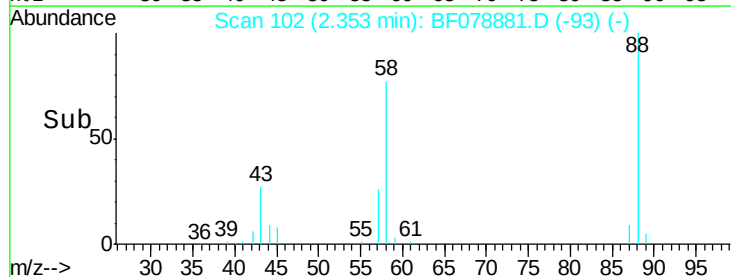
43 29.7 3.3 4.9#

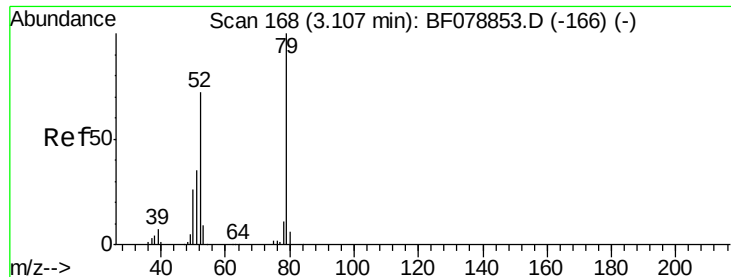


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 40.18 ng

RT: 3.12 min Scan# 169

Delta R.T. 0.01 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

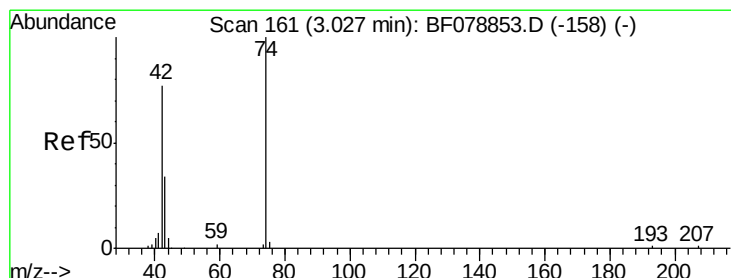
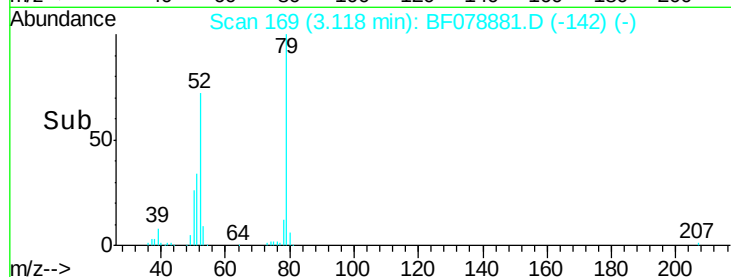
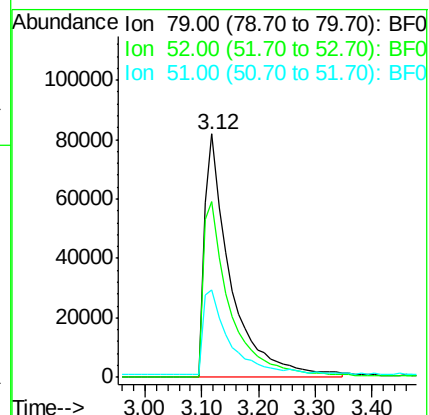
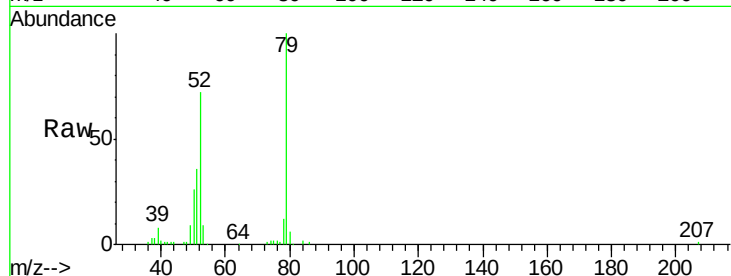
Tot Ion: 79 Resp: 256075

Ion Ratio Lower Upper

79 100

52 72.3 57.2 85.8

51 35.8 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 37.37 ng

RT: 3.03 min Scan# 161

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

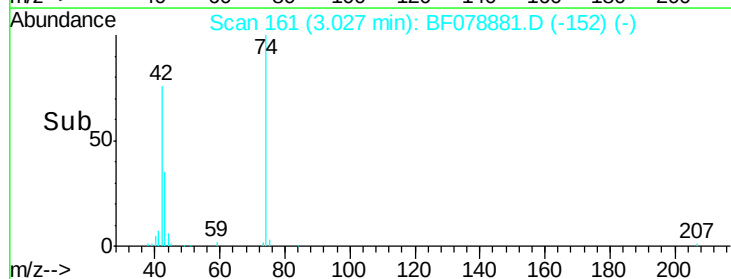
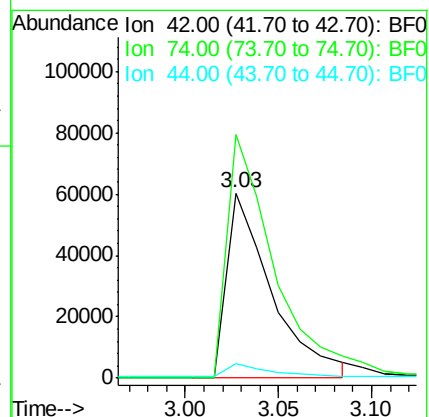
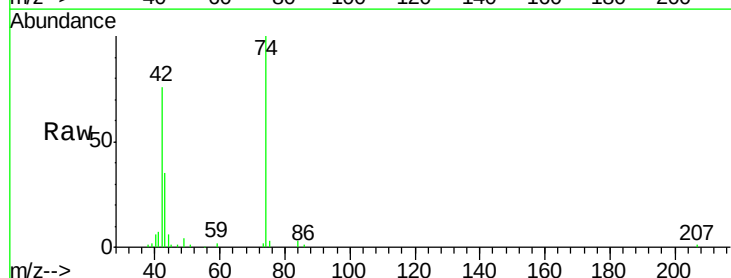
Tgt Ion: 42 Resp: 102058

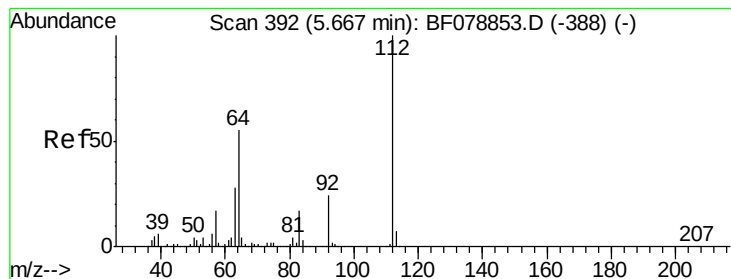
Ion Ratio Lower Upper

42 100

74 131.6 96.5 144.7

44 7.8 6.1 9.1





#5

2-Fluorophenol

Concen: 75.99 ng

RT: 5.67 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

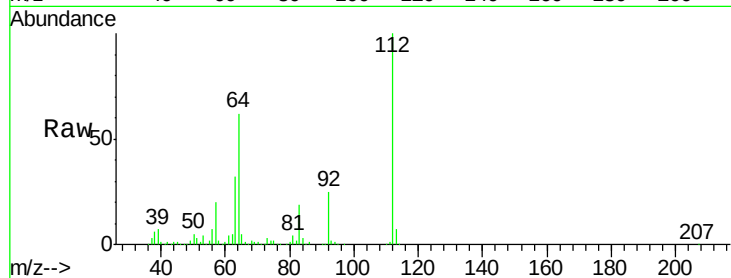
Tot Ion:112 Resp: 380644

Ion Ratio Lower Upper

112 100

64 62.1 53.5 80.3

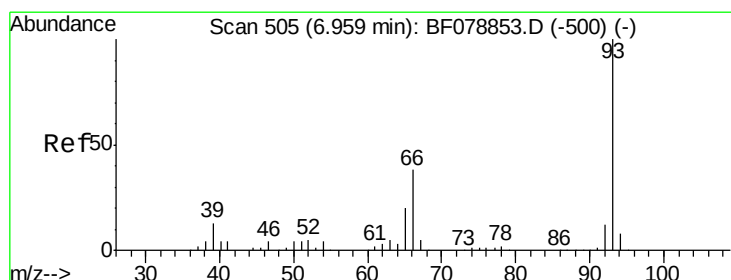
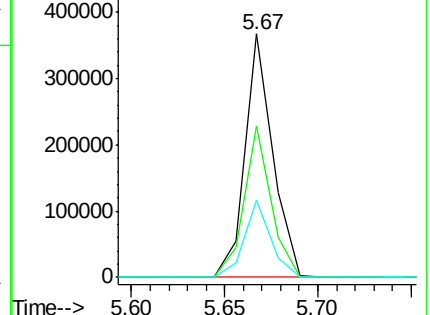
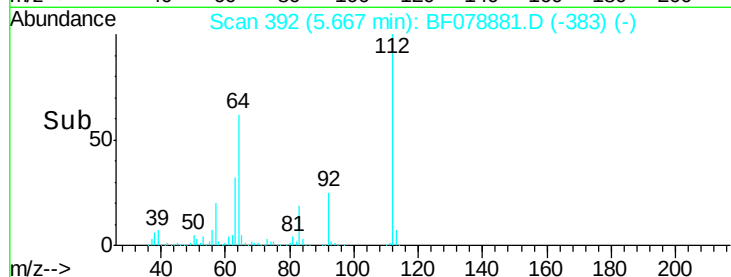
63 31.8 27.5 41.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.96 ng

RT: 6.96 min Scan# 505

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

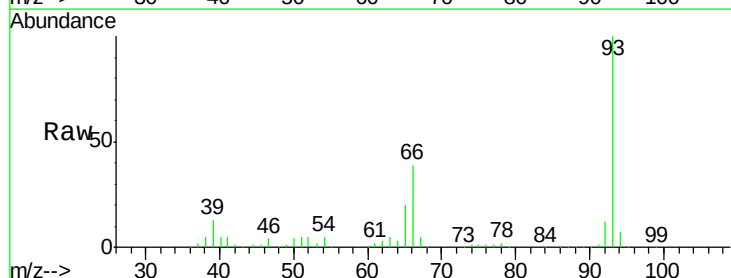
Tgt Ion: 93 Resp: 364136

Ion Ratio Lower Upper

93 100

66 39.3 29.7 44.5

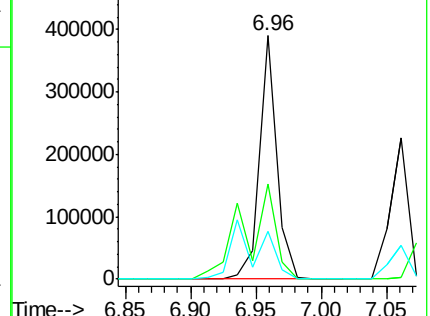
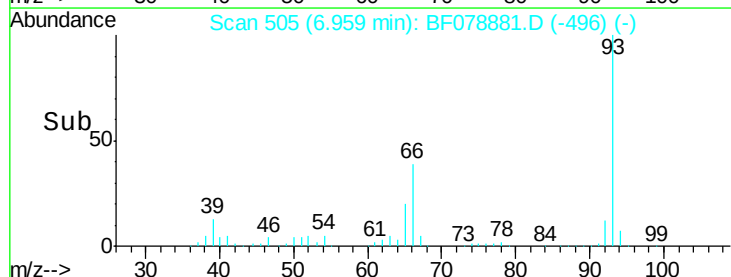
65 19.8 14.6 22.0

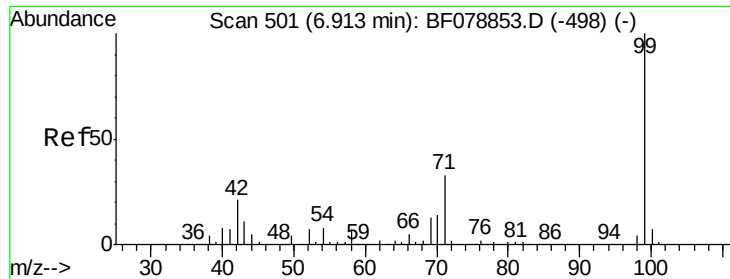


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.24 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.01 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

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ClientSampleId :

SSTDCCC040EC

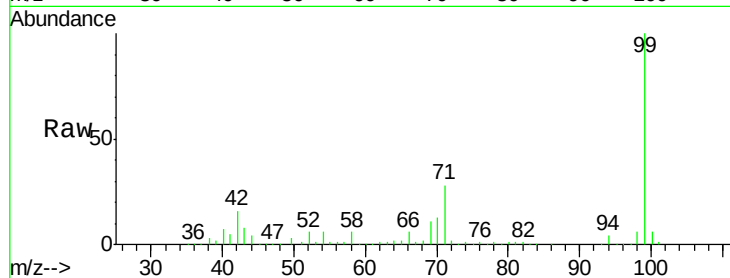
Tot Ion: 99 Resp: 524623

Ion Ratio Lower Upper

99 100

42 15.6 12.8 19.2

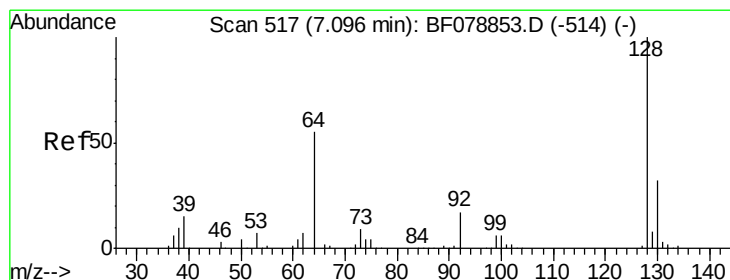
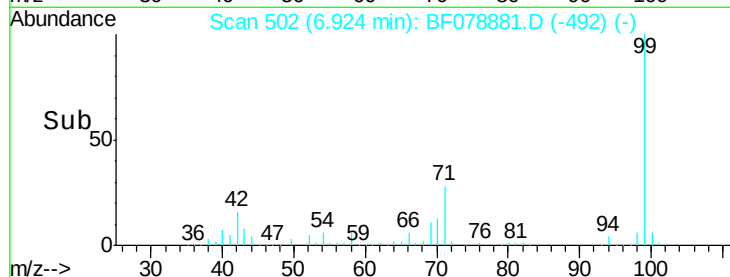
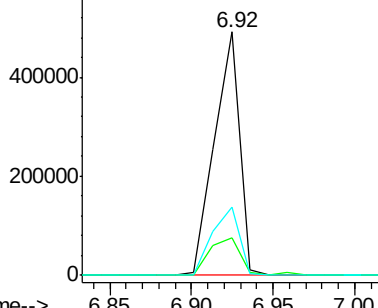
71 28.2 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.20 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.01 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

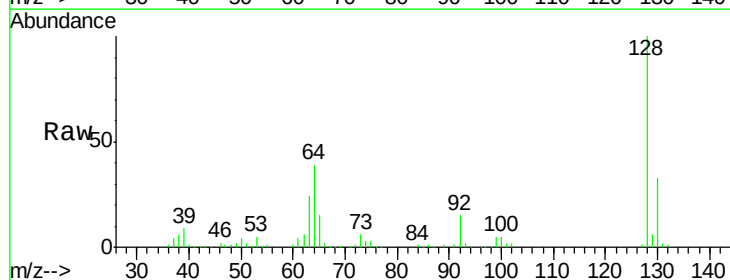
Tgt Ion: 128 Resp: 216994

Ion Ratio Lower Upper

128 100

130 33.1 12.1 52.1

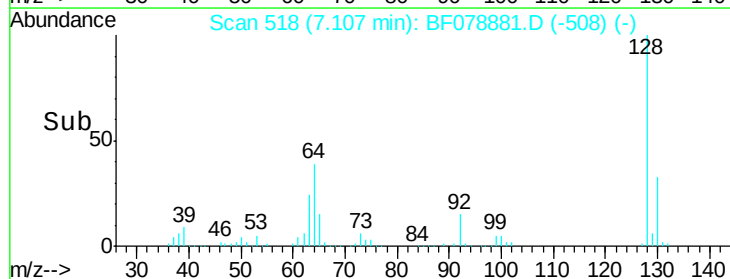
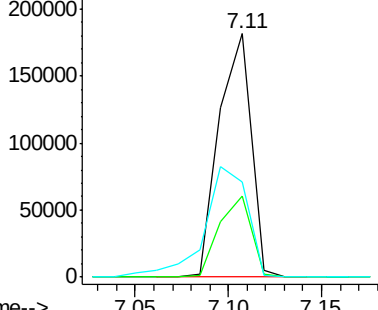
64 39.2 29.6 69.6

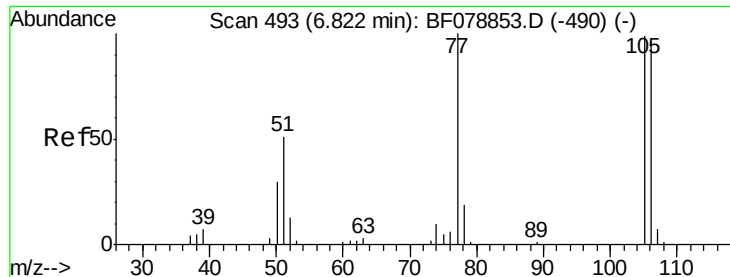


Abundance Ion 128.00 (127.70 to 128.70): E

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: 6.82 min Scan# 493

Delta R.T. -0.00 min

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SSTDCCC040EC

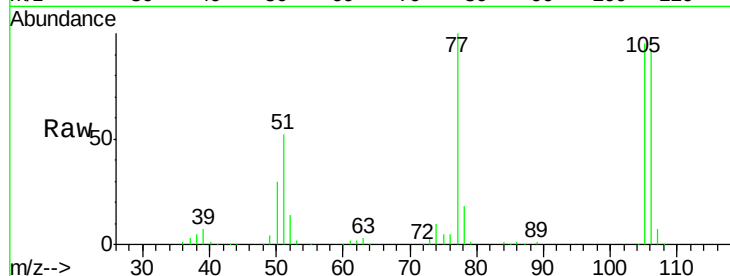
Tot Ion: 77 Resp: 176404

Ion Ratio Lower Upper

77 100

105 94.6 81.7 121.7

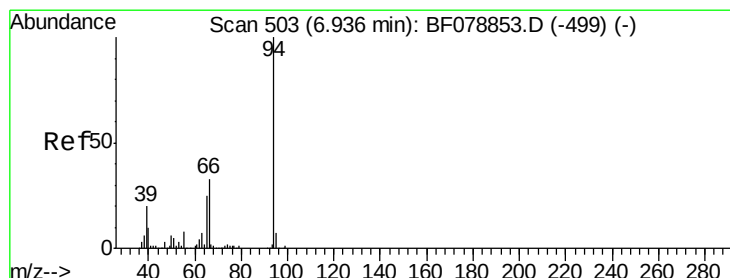
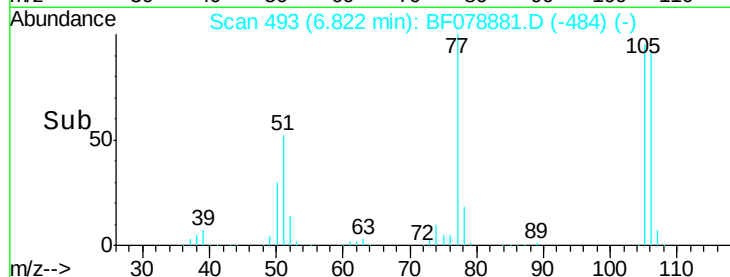
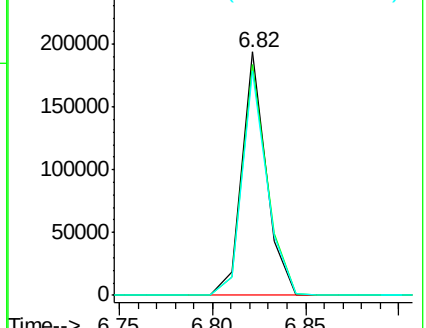
106 92.3 79.0 119.0



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: 39.86 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

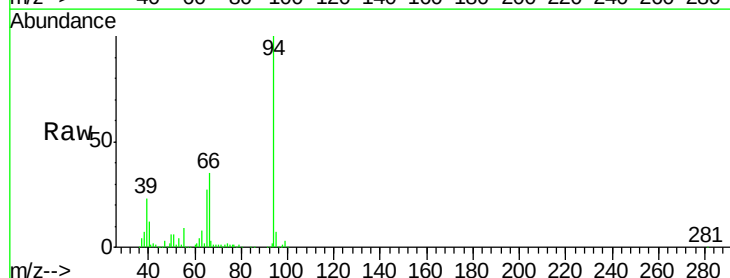
Tgt Ion: 94 Resp: 306184

Ion Ratio Lower Upper

94 100

65 27.2 8.5 48.5

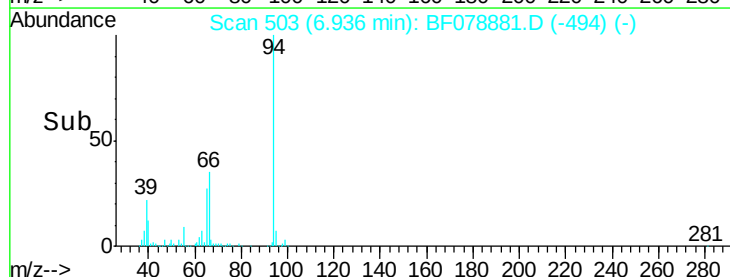
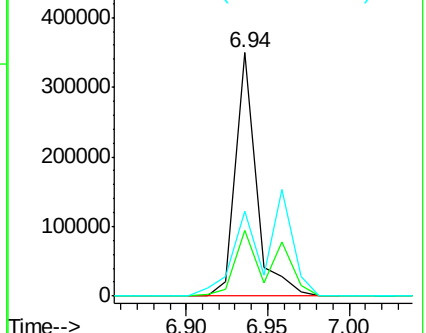
66 35.1 16.0 56.0

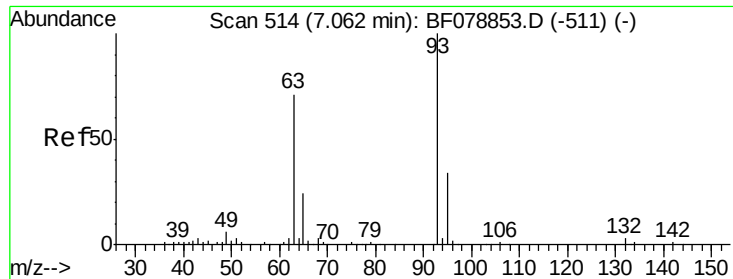


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.98 ng

RT: 7.06 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

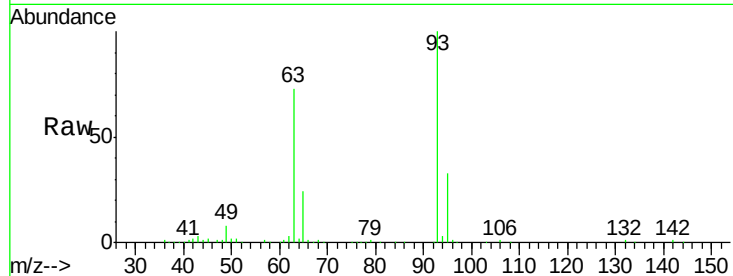
Tot Ion: 93 Resp: 213826

Ion Ratio Lower Upper

93 100

63 73.3 64.8 104.8

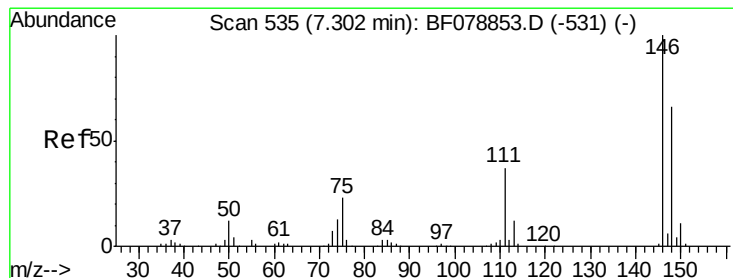
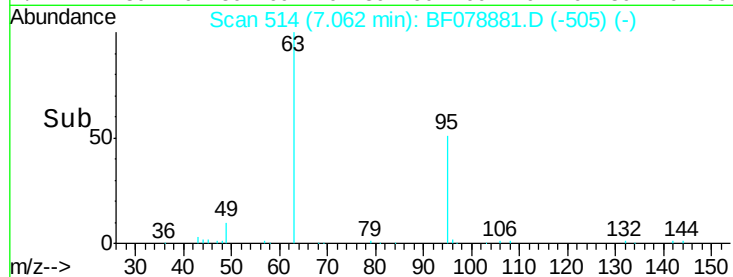
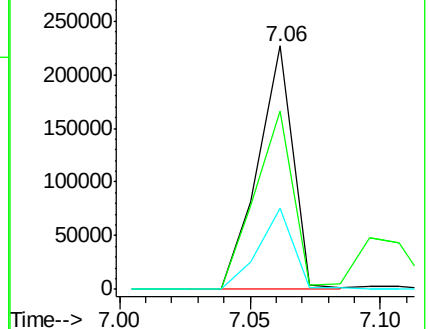
95 33.1 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.81 ng

RT: 7.30 min Scan# 535

Delta R.T. 0.01 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

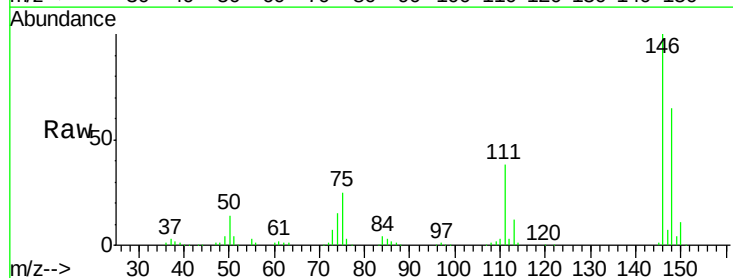
Tgt Ion: 146 Resp: 247796

Ion Ratio Lower Upper

146 100

148 64.6 50.2 75.2

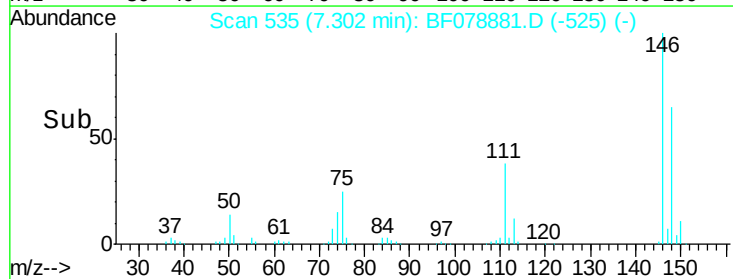
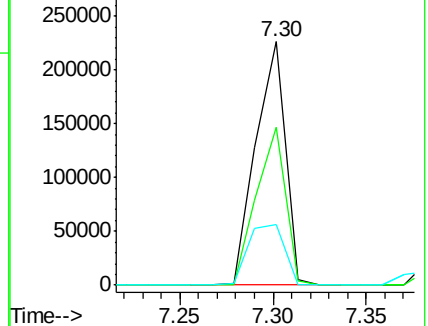
75 25.0 29.2 43.8#

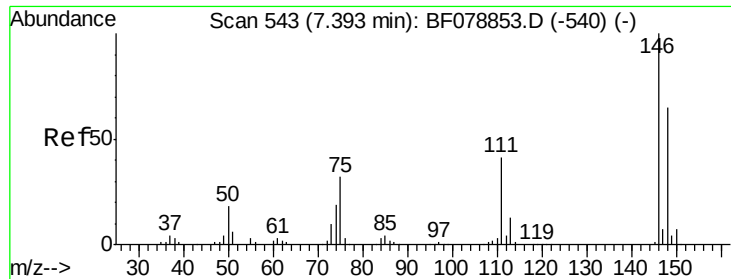


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

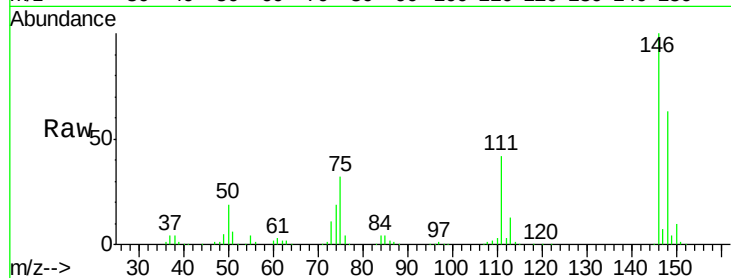




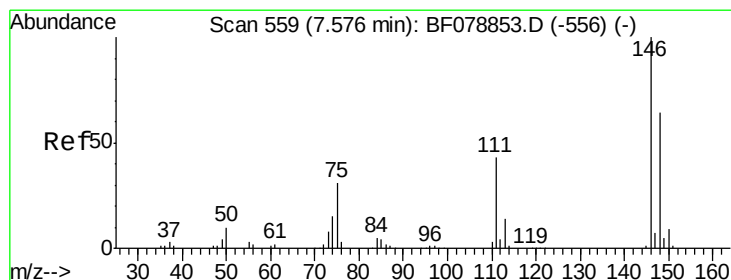
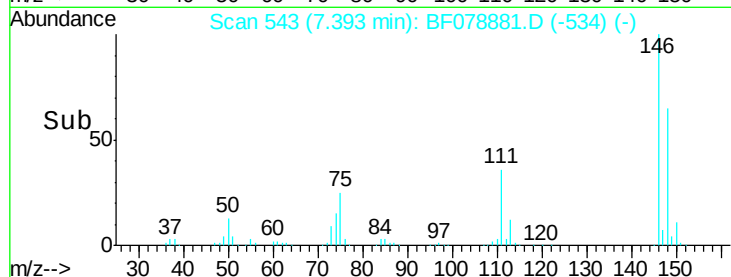
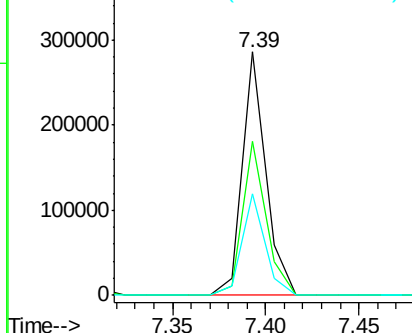
#13
 1,4-Dichlorobenzene
 Concen: 38.15 ng
 RT: 7.39 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF078881.D
 Acq: 1 May 2015 7:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.8	79.2
111	41.7	31.7	47.5

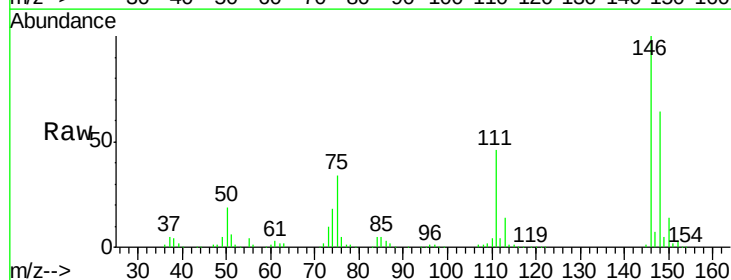


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

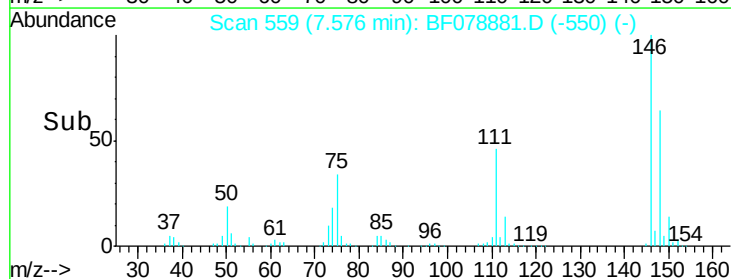
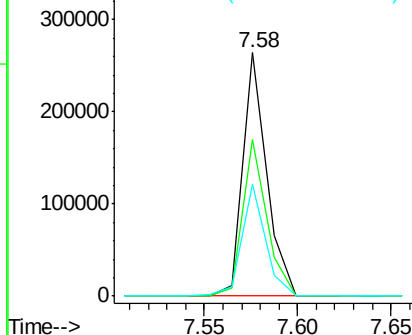


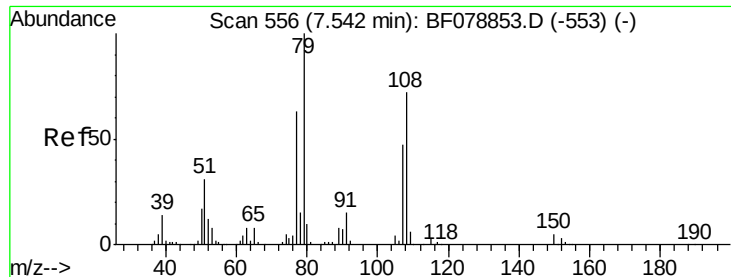
#14
 1,2-Dichlorobenzene
 Concen: 38.35 ng
 RT: 7.58 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: BF078881.D
 Acq: 1 May 2015 7:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.2	76.8
111	45.8	33.3	49.9



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: 38.35 ng

RT: 7.55 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

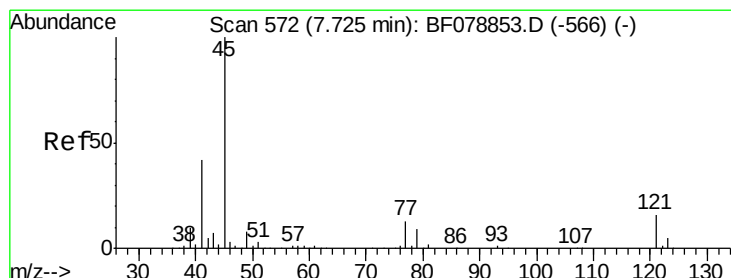
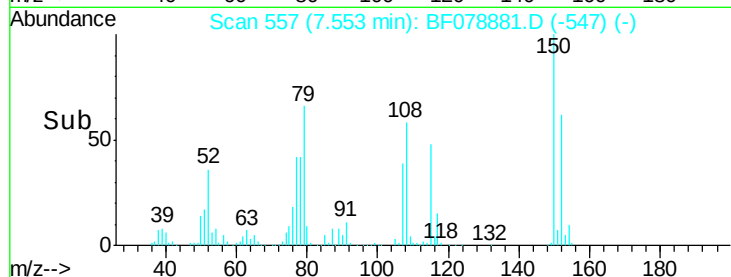
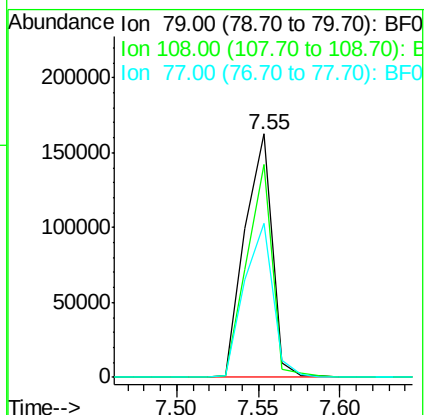
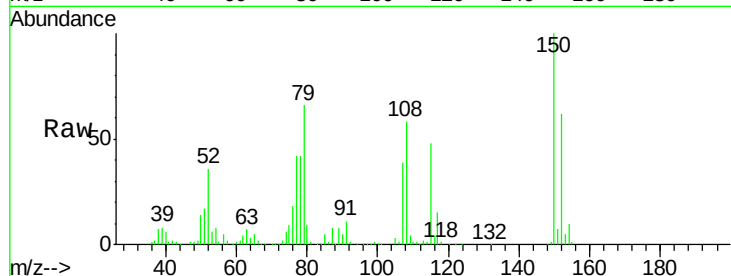
Tot Ion: 79 Resp: 188480

Ion Ratio Lower Upper

79 100

108 87.4 62.5 93.7

77 63.3 52.2 78.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.61 ng

RT: 7.72 min Scan# 572

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

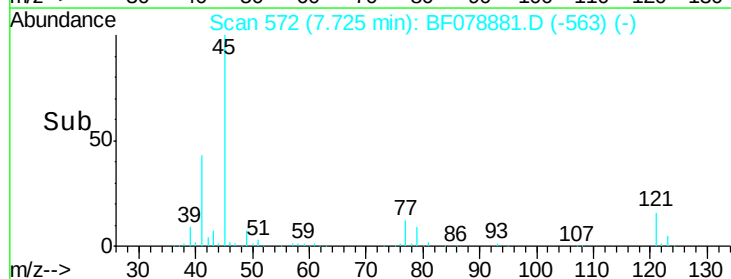
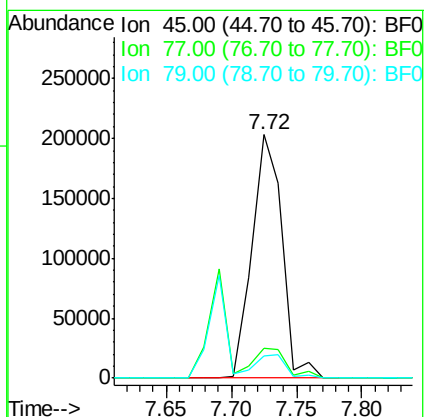
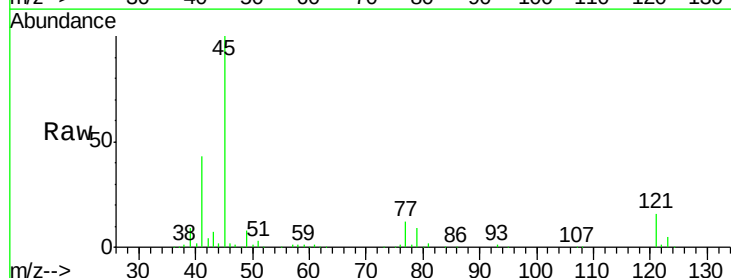
Tgt Ion: 45 Resp: 323968

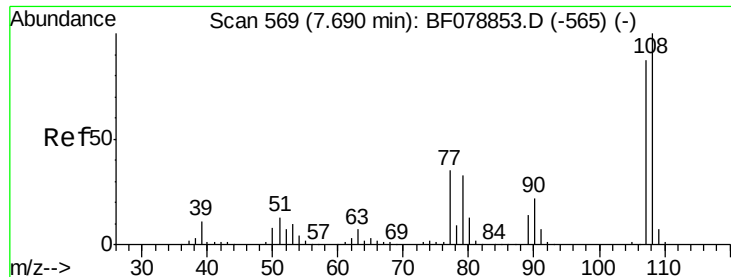
Ion Ratio Lower Upper

45 100

77 12.1 0.0 32.3

79 9.2 0.0 30.1

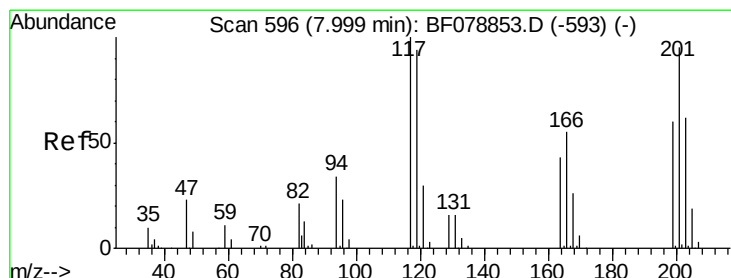
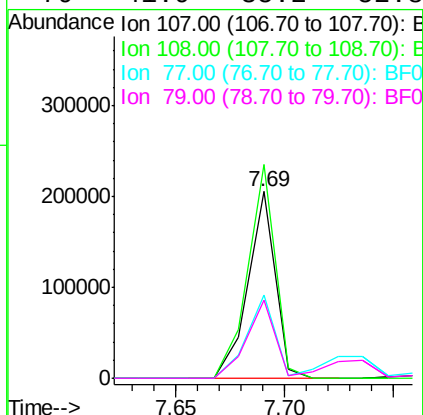
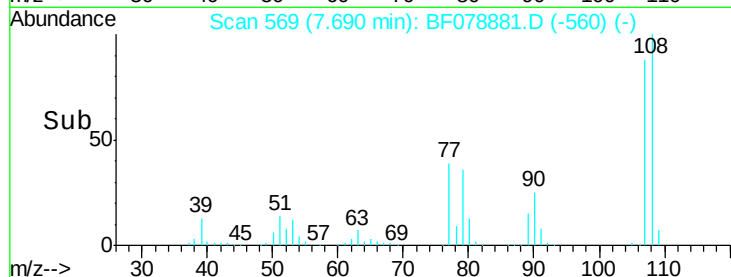
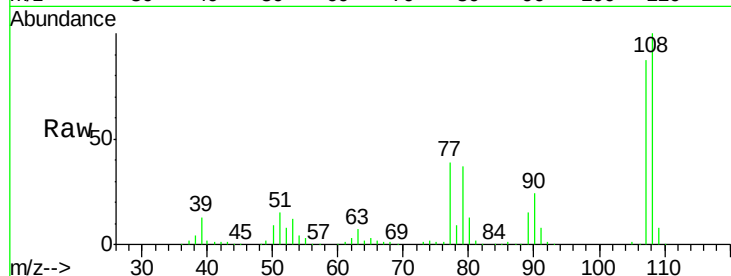




#17
2-Methylphenol
Concen: 39.25 ng
RT: 7.69 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF078881.D
Acq: 1 May 2015 7:18

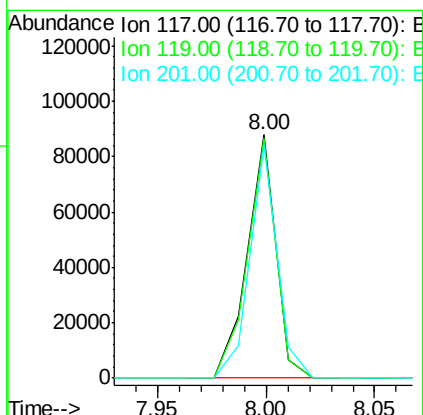
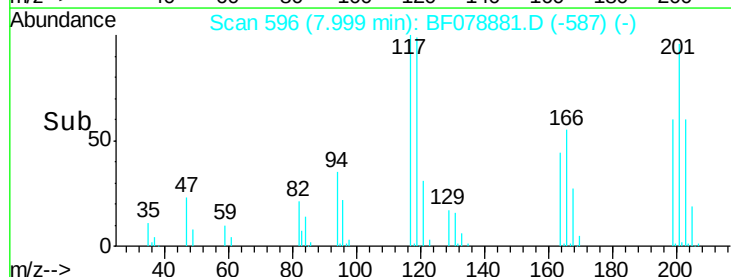
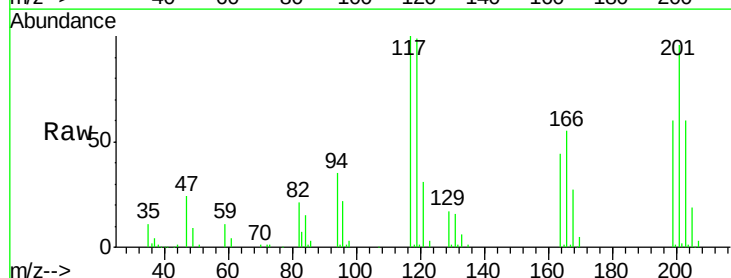
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

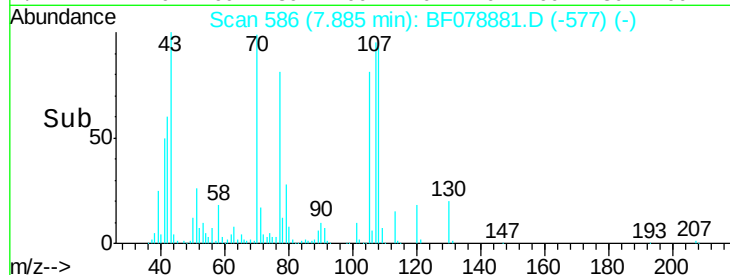
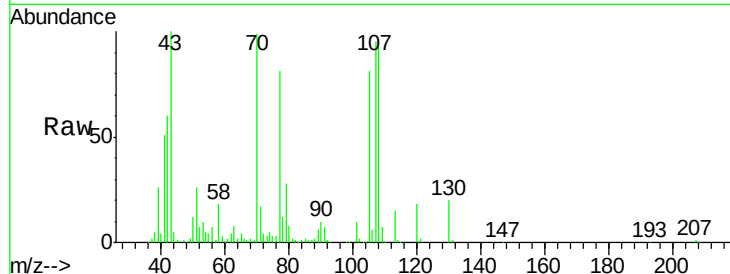
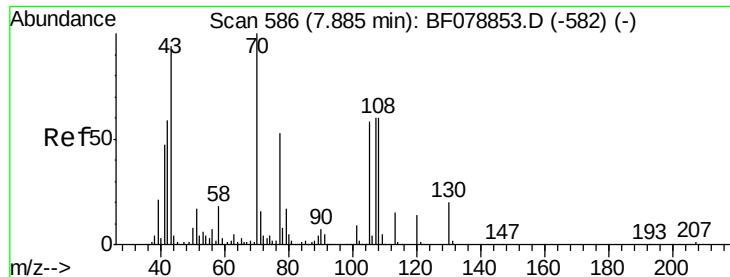
Tot Ion:	107	Resp:	179435
Ion	Ratio	Lower	Upper
107	100		
108	114.3	94.9	142.3
77	44.3	36.2	54.4
79	41.9	35.2	52.8



#18
Hexachloroethane
Concen: 35.46 ng
RT: 8.00 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF078881.D
Acq: 1 May 2015 7:18

Tgt Ion:	117	Resp:	80255
Ion	Ratio	Lower	Upper
117	100		
119	98.5	75.4	113.0
201	95.8	83.2	124.8

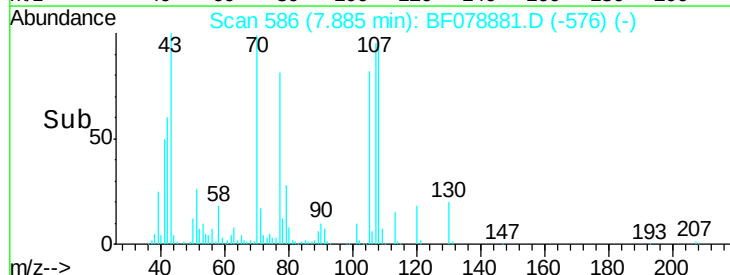
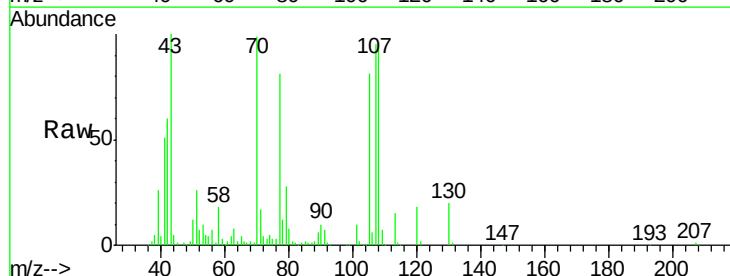
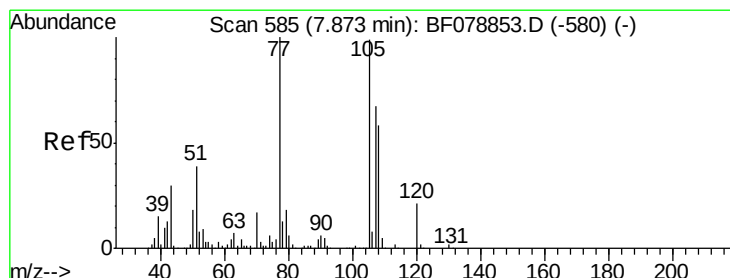
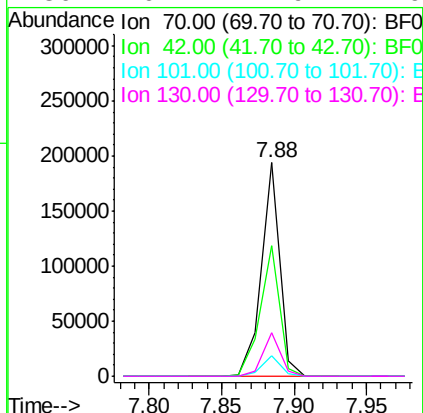




#19
n-Nitroso-di-n-propylamine
Concen: 38.29 ng
RT: 7.88 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF078881.D
Acq: 1 May 2015 7:18

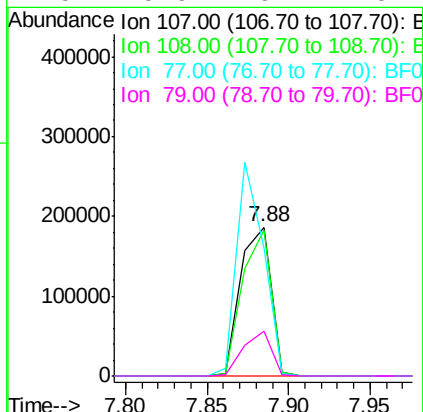
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

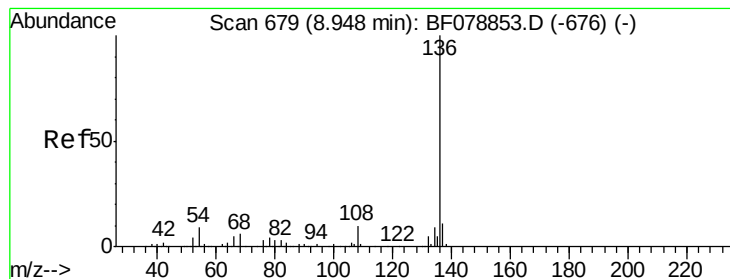
Tot Ion: 70 Resp: 171229
Ion Ratio Lower Upper
70 100
42 61.0 55.4 83.0
101 9.8 6.6 10.0
130 20.4 11.9 17.9#



#20
3+4-Methylphenols
Concen: 39.88 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.01 min
Lab File: BF078881.D
Acq: 1 May 2015 7:18

Tgt Ion:107 Resp: 242937
Ion Ratio Lower Upper
107 100
108 98.3 76.9 116.9
77 85.7 136.8 176.8#
79 29.9 9.7 49.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.95 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 356637

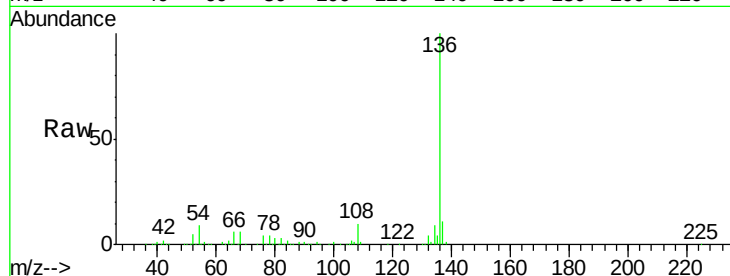
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 8.9 5.8 8.8#

68 6.4 4.2 6.4#

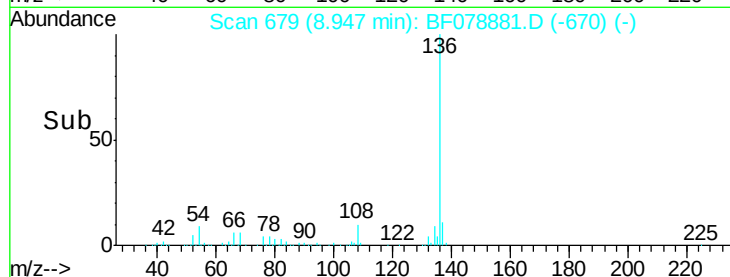


Abundance Ion 136.00 (135.70 to 136.70): E

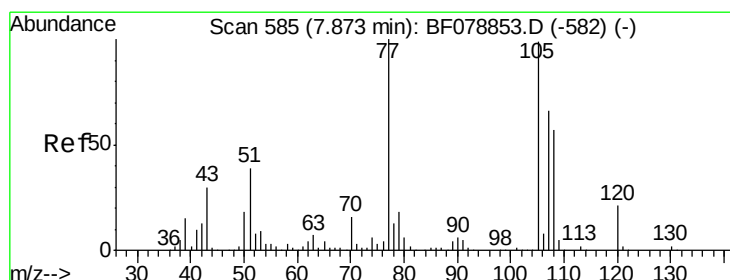
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 36.56 ng

RT: 7.87 min Scan# 585

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

Tgt Ion:105 Resp: 294586

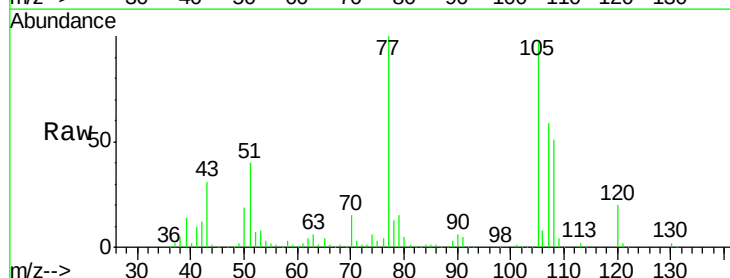
Ion Ratio Lower Upper

105 100

71 3.0 4.6 6.8#

51 41.7 26.7 40.1#

120 20.2 17.4 26.0

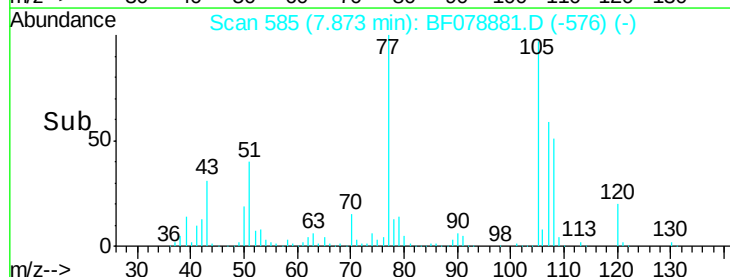


Abundance Ion 105.00 (104.70 to 105.70): E

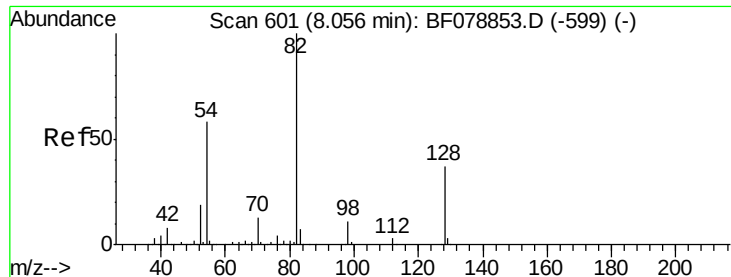
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->



#23

Nitrobenzene-d5

Concen: 78.88 ng

RT: 8.07 min Scan# 602

Delta R.T. 0.01 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

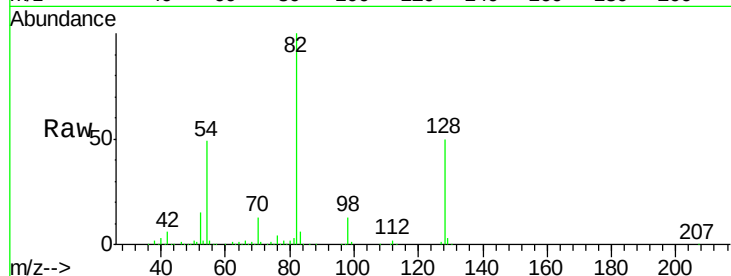
Tot Ion: 82 Resp: 489458

Ion Ratio Lower Upper

82 100

128 50.0 30.0 45.0#

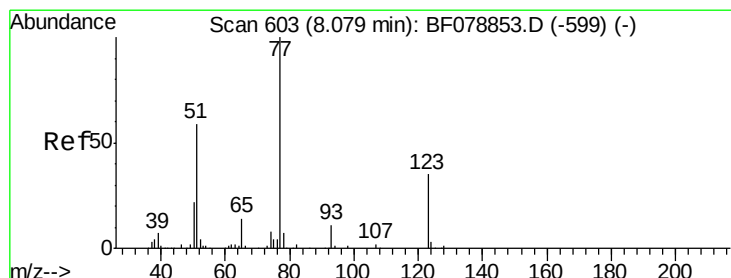
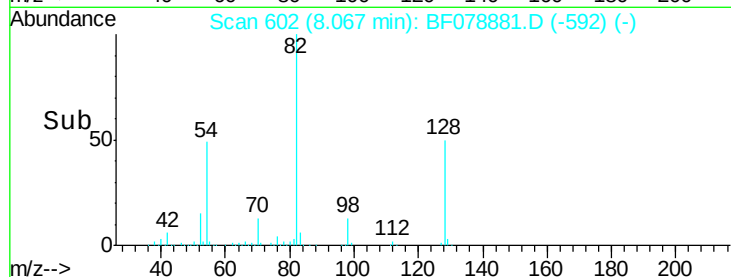
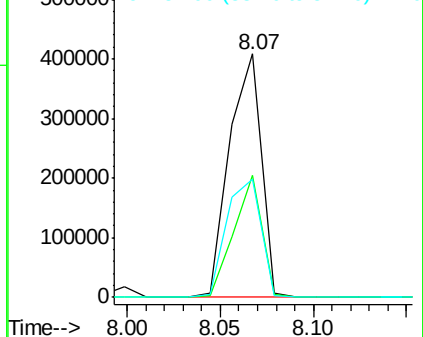
54 48.6 46.4 69.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 37.47 ng

RT: 8.09 min Scan# 604

Delta R.T. 0.01 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

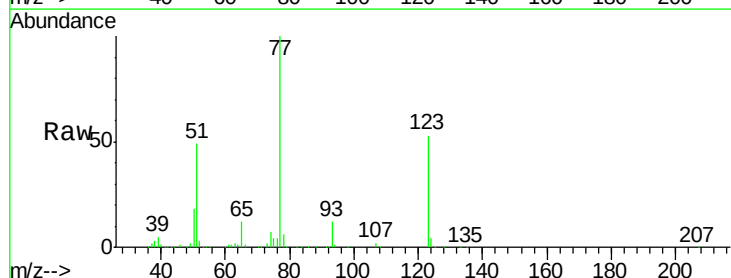
Tgt Ion: 77 Resp: 230494

Ion Ratio Lower Upper

77 100

123 52.6 31.8 47.8#

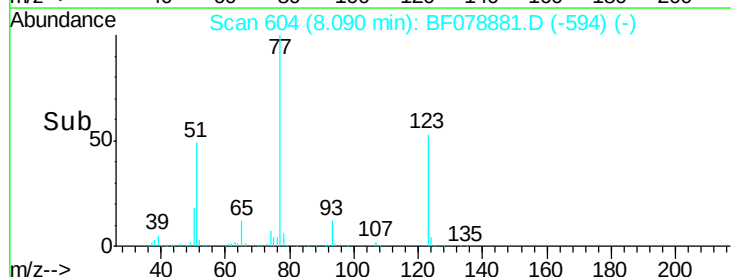
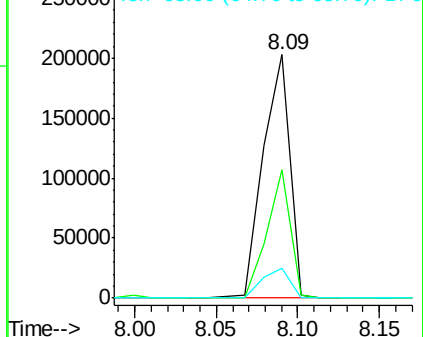
65 12.5 10.6 15.8

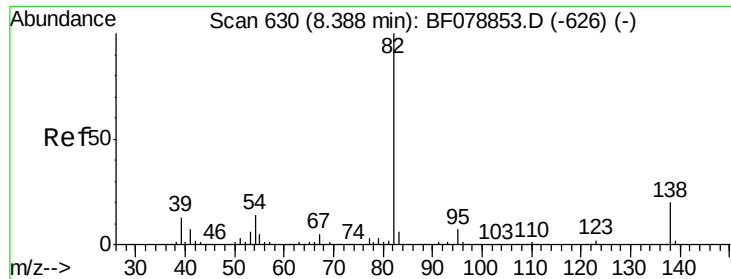


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.34 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

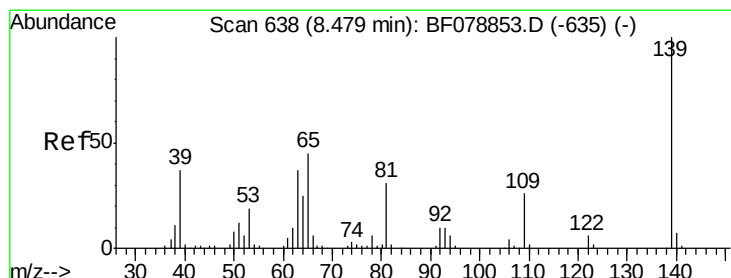
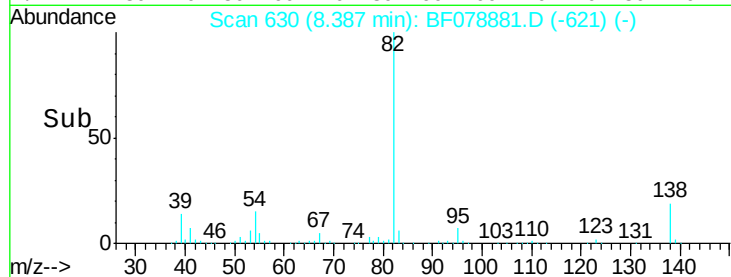
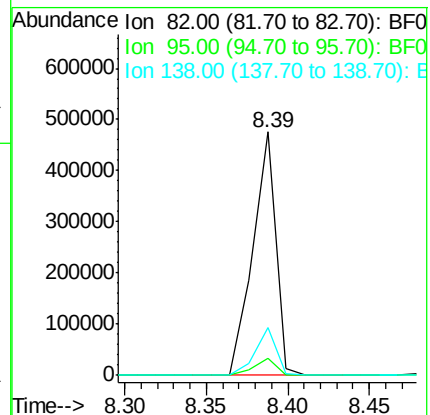
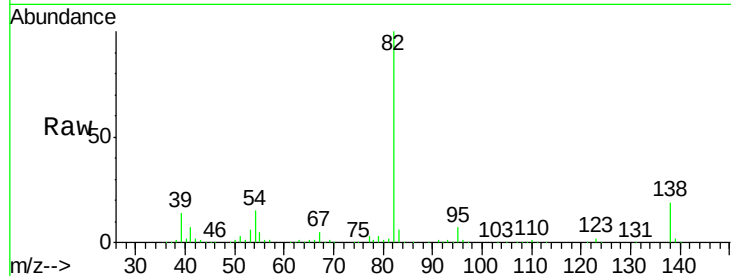
Tot Ion: 82 Resp: 464059

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

138 19.4 12.0 18.0#



#26

2-Nitrophenol

Concen: 40.28 ng

RT: 8.48 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

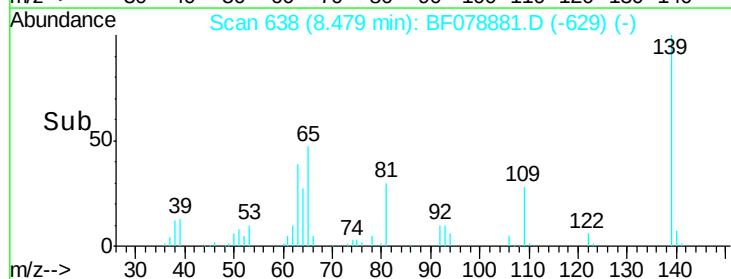
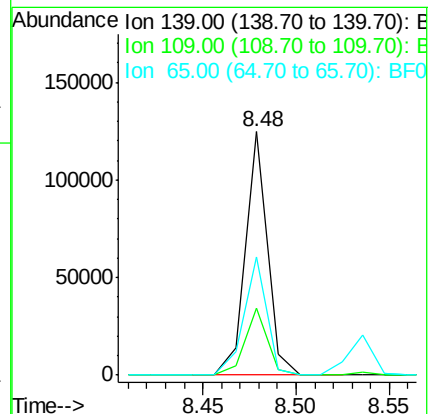
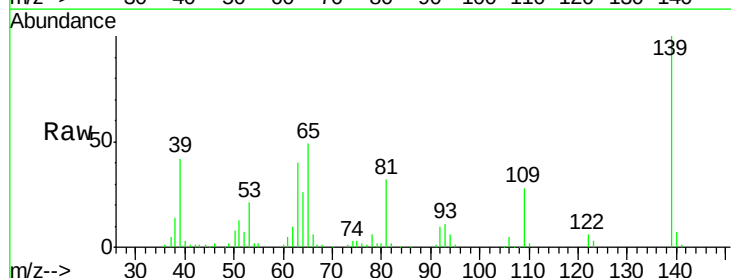
Tgt Ion: 139 Resp: 102547

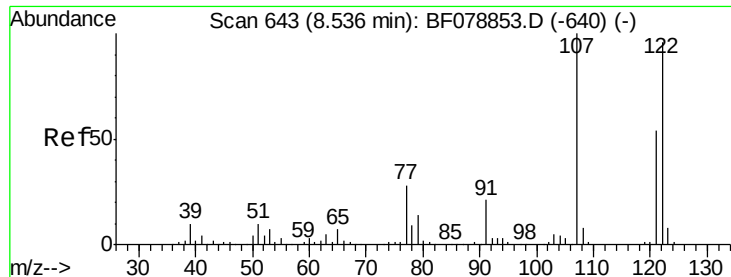
Ion Ratio Lower Upper

139 100

109 27.5 21.0 31.4

65 48.7 30.5 45.7#

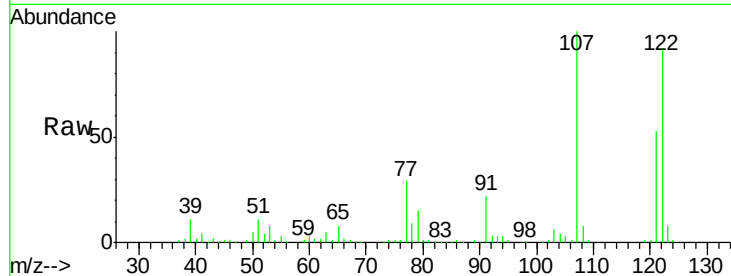




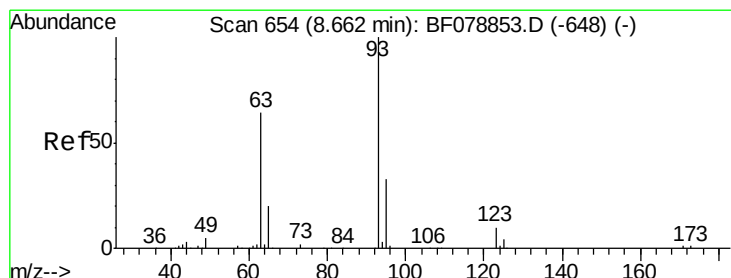
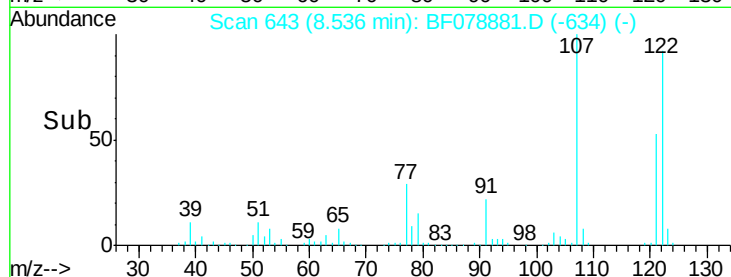
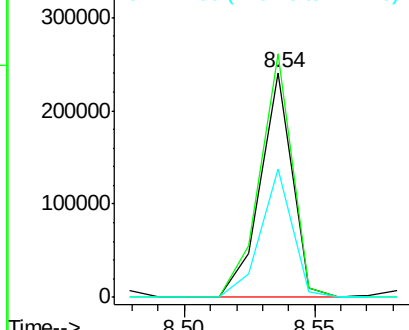
#27
 2,4-Dimethylphenol
 Concen: 40.19 ng
 RT: 8.54 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF078881.D
 Acq: 1 May 2015 7:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:122 Resp: 204750
 Ion Ratio Lower Upper
 122 100
 107 108.4 90.6 135.8
 121 57.2 45.4 68.2

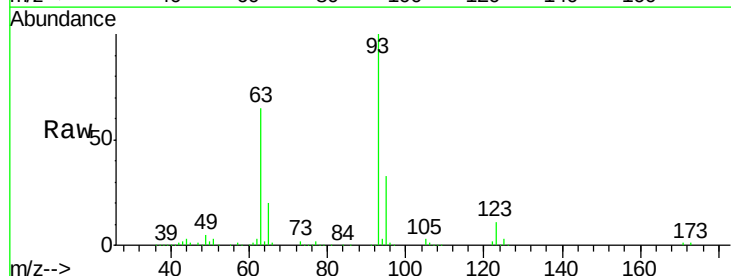


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

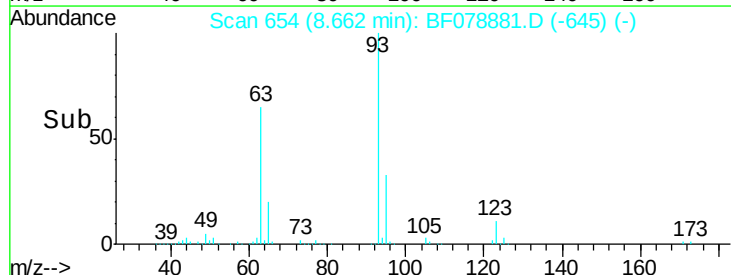
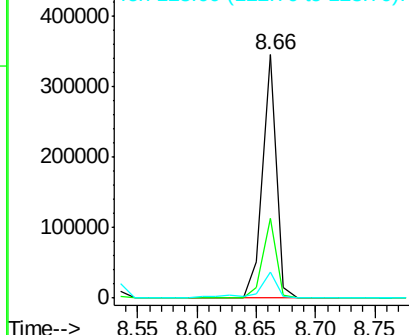


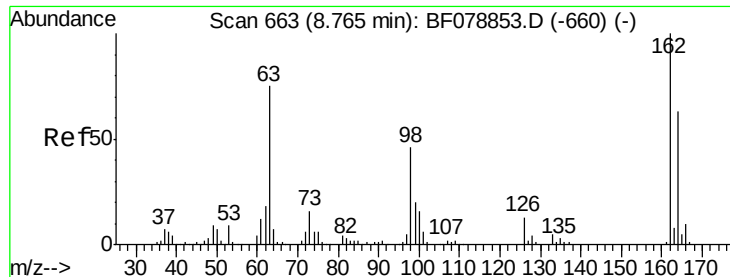
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.05 ng
 RT: 8.66 min Scan# 654
 Delta R.T. -0.00 min
 Lab File: BF078881.D
 Acq: 1 May 2015 7:18

Tgt Ion: 93 Resp: 284030
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.7 40.1
 123 10.8 9.1 13.7



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

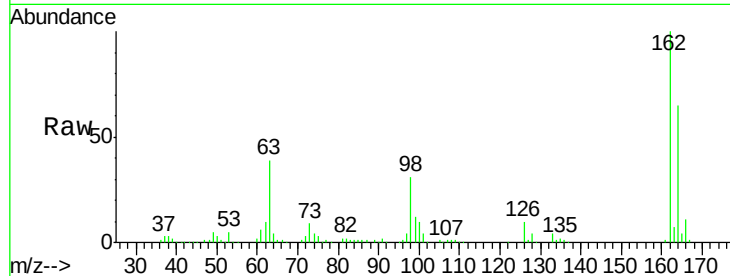




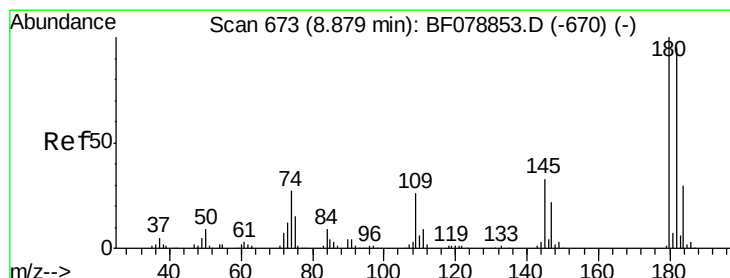
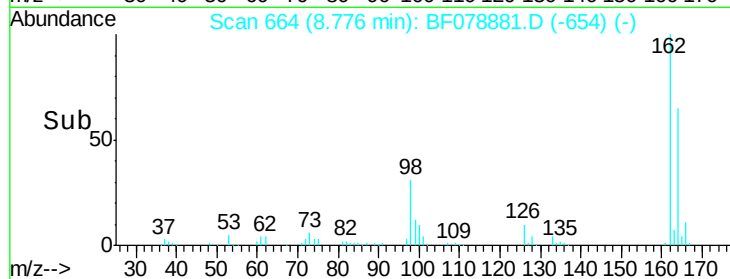
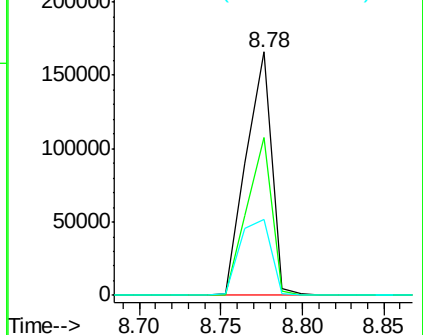
#29
 2,4-Dichlorophenol
 Concen: 39.77 ng
 RT: 8.78 min Scan# 664
 Delta R.T. 0.01 min
 Lab File: BF078881.D
 Acq: 1 May 2015 7:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.6	83.6
98	31.0	16.5	56.5

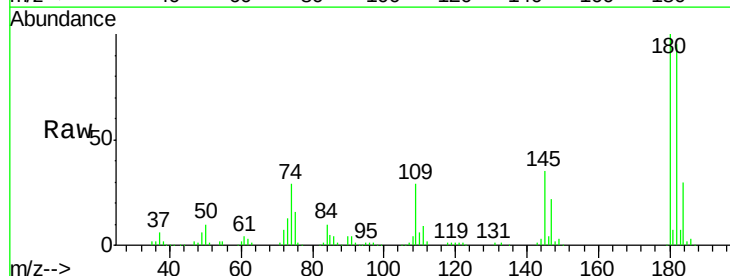


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

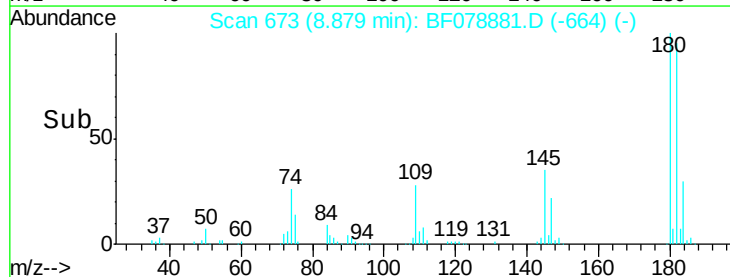
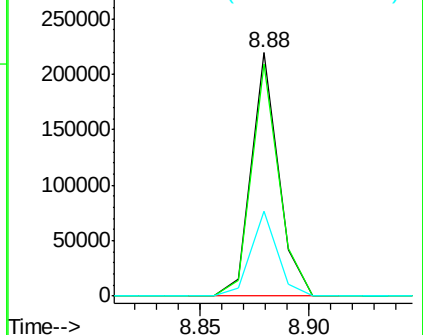


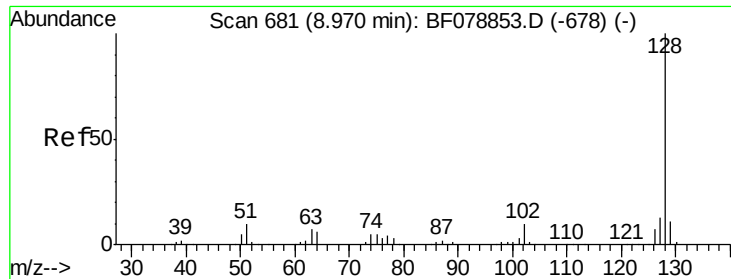
#30
 1,2,4-Trichlorobenzene
 Concen: 38.07 ng
 RT: 8.88 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF078881.D
 Acq: 1 May 2015 7:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	78.9	118.3
145	34.7	24.2	36.4



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

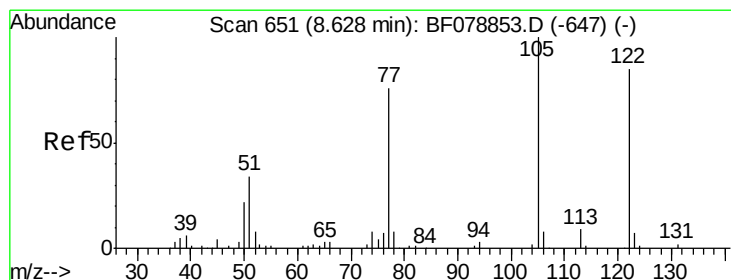
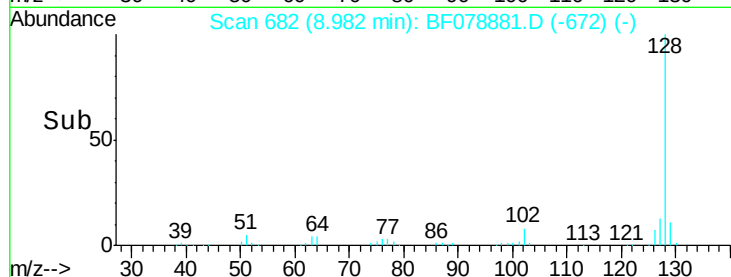
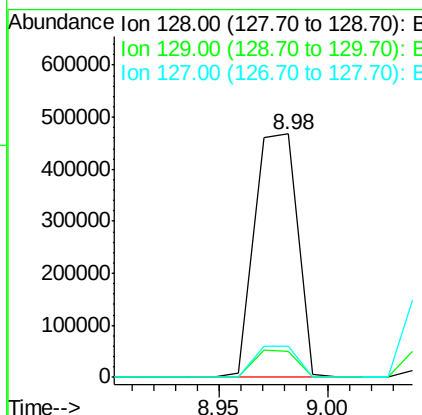
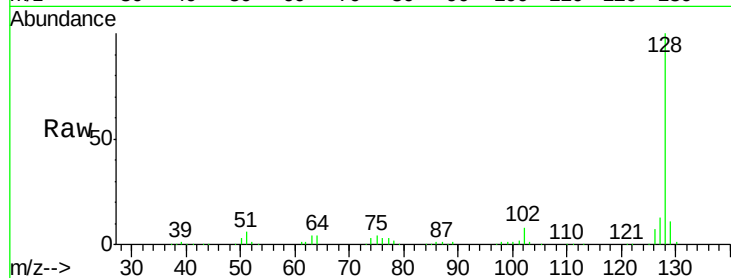




#31
Naphthalene
Concen: 37.97 ng
RT: 8.98 min Scan# 682
Delta R.T. 0.01 min
Lab File: BF078881.D
Acq: 1 May 2015 7:18

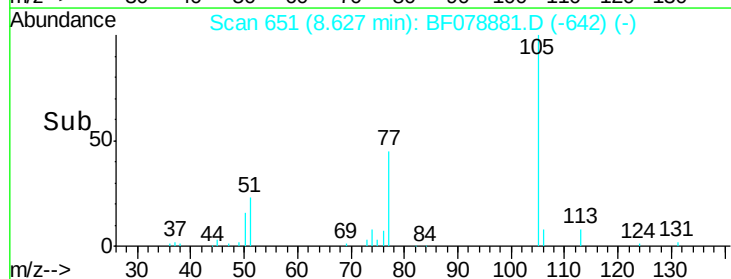
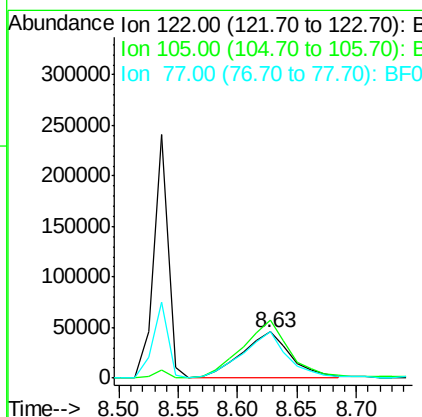
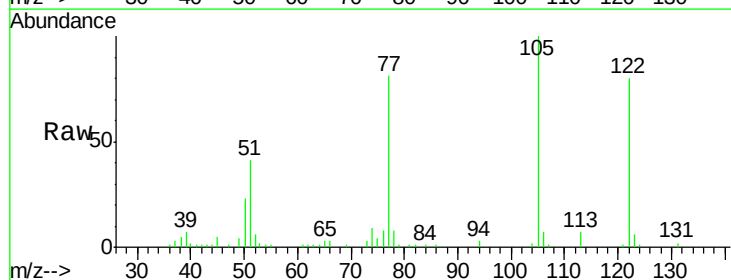
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

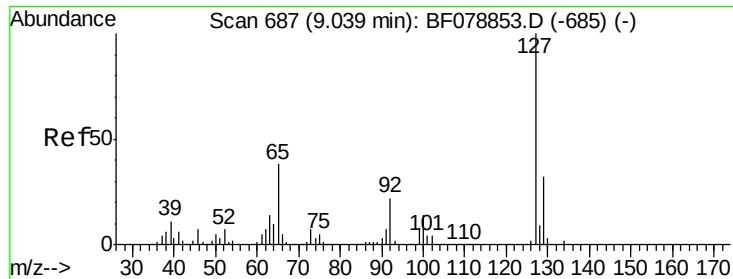
Tot Ion:128 Resp: 645316
Ion Ratio Lower Upper
128 100
129 10.8 9.3 13.9
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 41.01 ng
RT: 8.63 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF078881.D
Acq: 1 May 2015 7:18

Tgt Ion:122 Resp: 127468
Ion Ratio Lower Upper
122 100
105 125.2 107.1 147.1
77 100.9 73.9 113.9

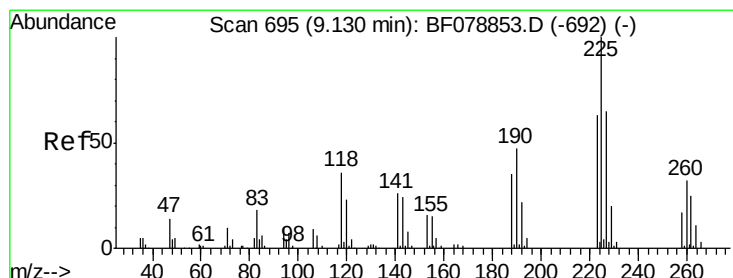
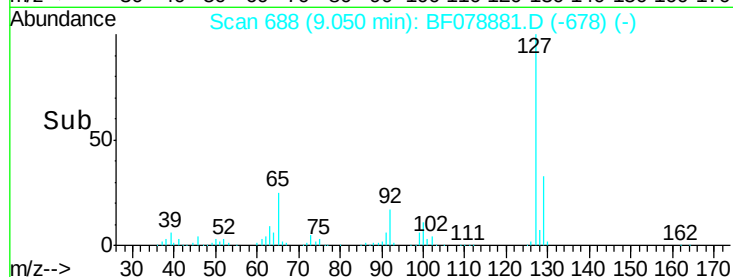
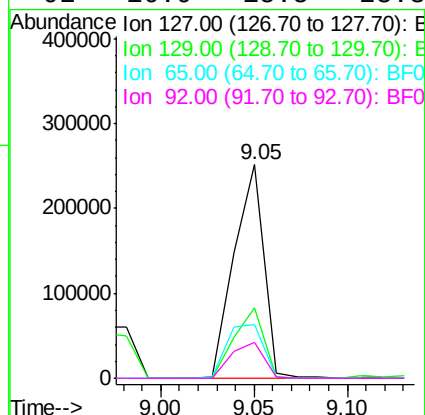
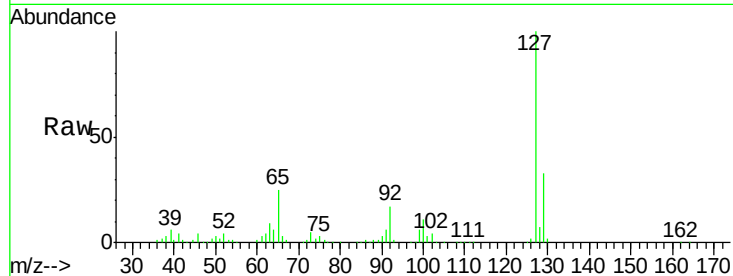




#33
4-Chloroaniline
Concen: 38.99 ng
RT: 9.05 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF078881.D
Acq: 1 May 2015 7:18

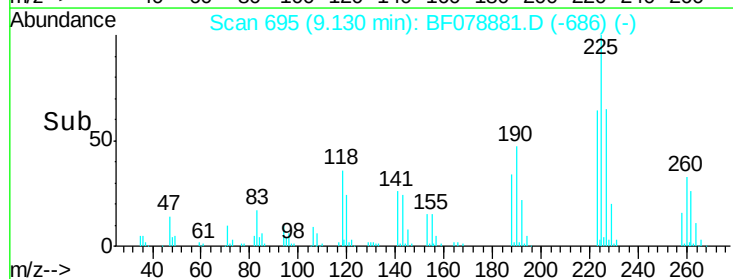
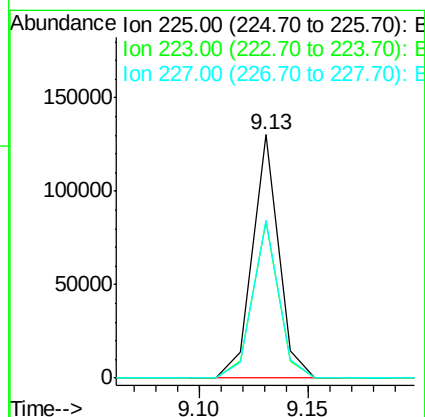
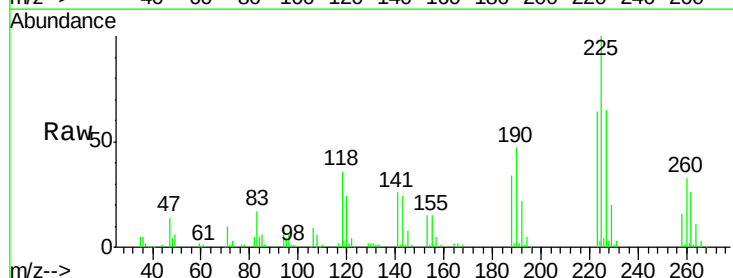
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

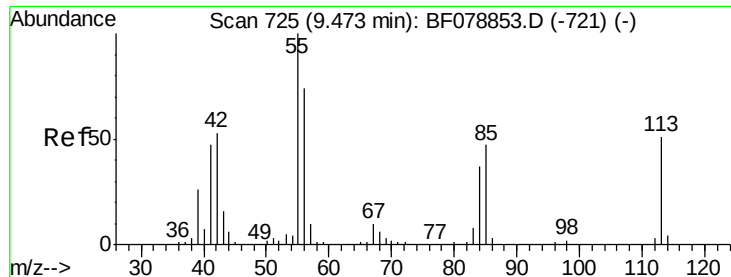
Tot Ion:	127	Resp:	280343
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.8
65	25.1	25.8	38.6
92	16.9	15.5	23.3



#34
Hexachlorobutadiene
Concen: 38.13 ng
RT: 9.13 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF078881.D
Acq: 1 May 2015 7:18

Tgt Ion:	225	Resp:	109273
Ion	Ratio	Lower	Upper
225	100		
223	64.4	48.2	72.4
227	64.6	51.4	77.0





#35

Caprolactam

Concen: 37.30 ng

RT: 9.47 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

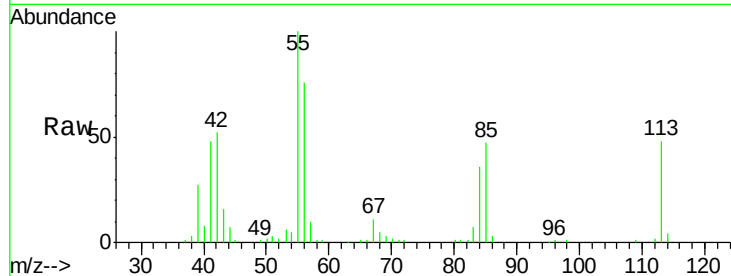
Tot Ion:113 Resp: 54645

Ion Ratio Lower Upper

113 100

55 209.7 169.7 209.7#

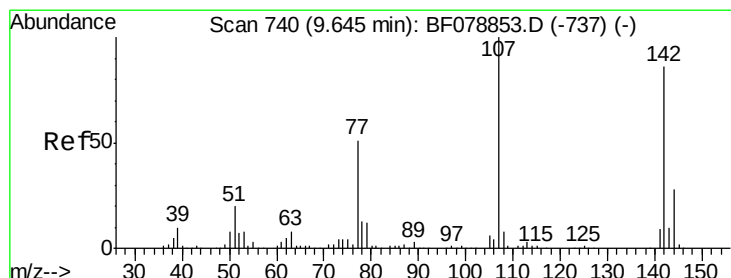
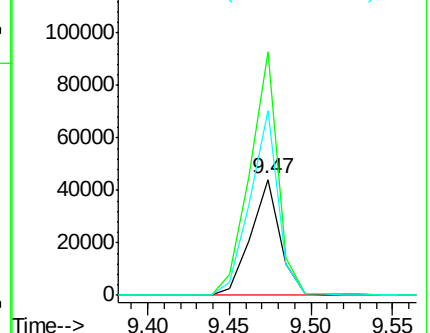
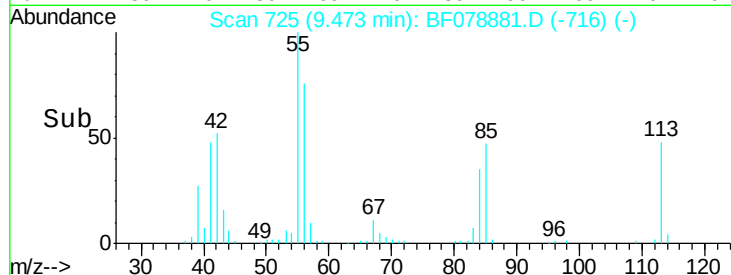
56 159.0 122.5 162.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.07 ng

RT: 9.64 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

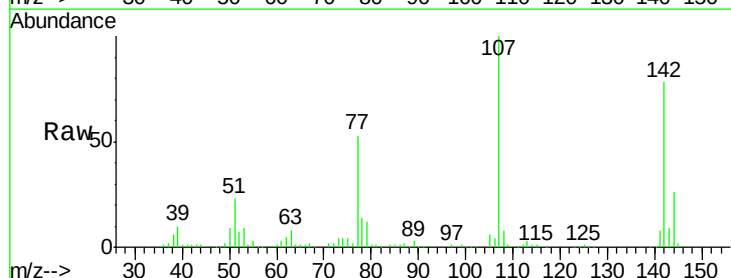
Tgt Ion:107 Resp: 195432

Ion Ratio Lower Upper

107 100

144 25.8 19.8 29.6

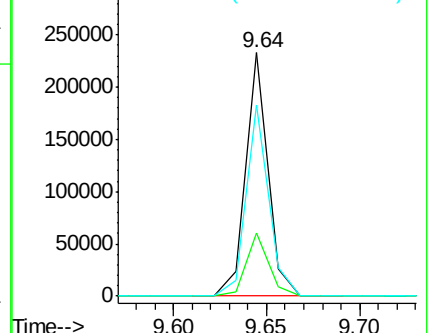
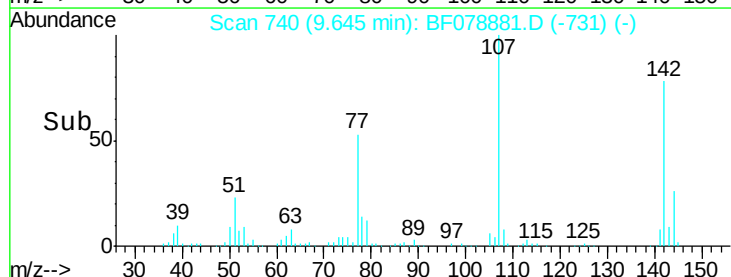
142 78.3 60.6 91.0

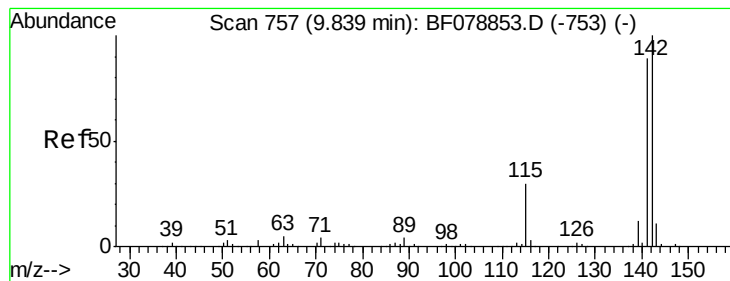


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

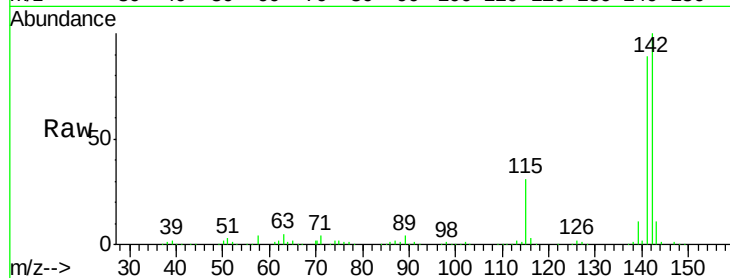




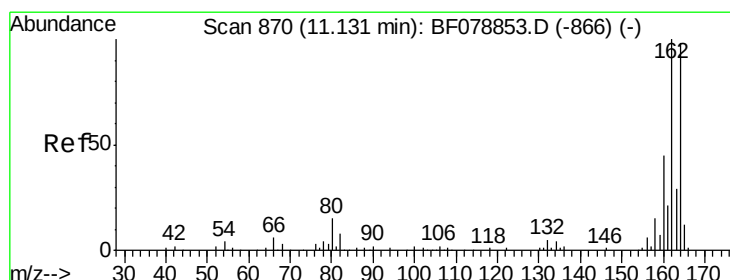
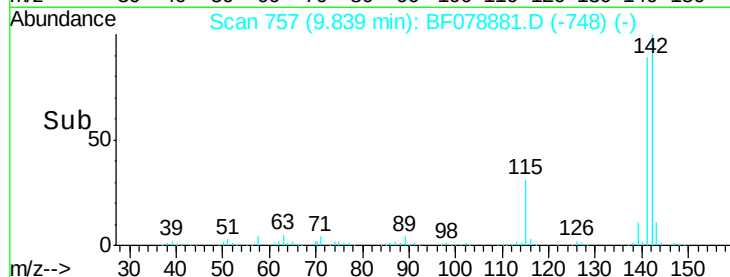
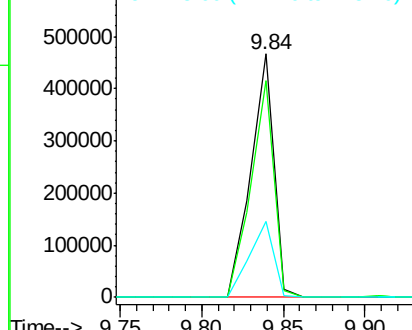
#37
 2-Methylnaphthalene
 Concen: 38.90 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF078881.D
 Acq: 1 May 2015 7:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.9	106.3
115	31.2	28.5	42.7

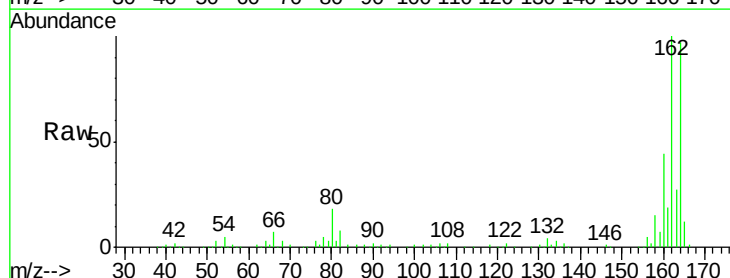


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

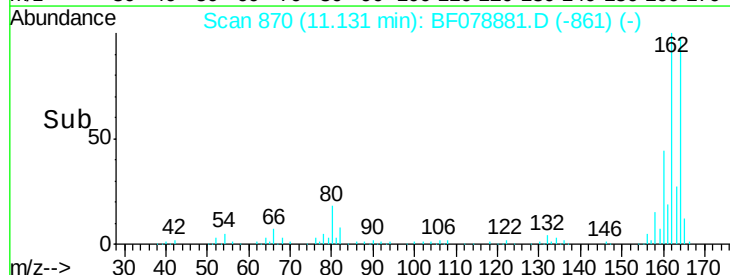
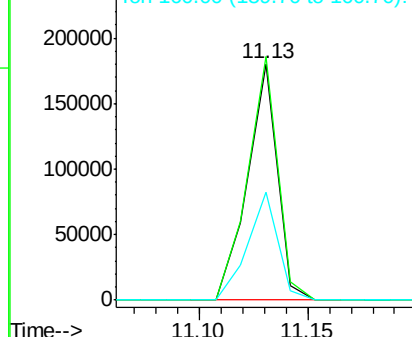


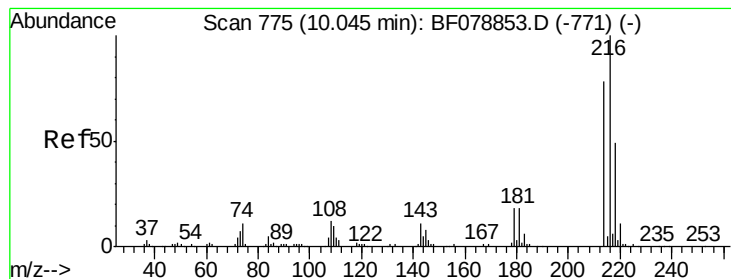
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BF078881.D
 Acq: 1 May 2015 7:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.7	124.1
160	45.8	35.8	53.8



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.20 ng

RT: 10.04 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 189348

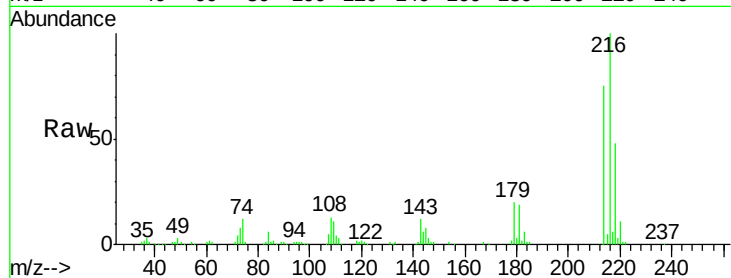
Ion Ratio Lower Upper

216 100

214 76.1 0.0 0.0#

179 21.6 0.0 0.0#

108 19.5 0.0 0.0#

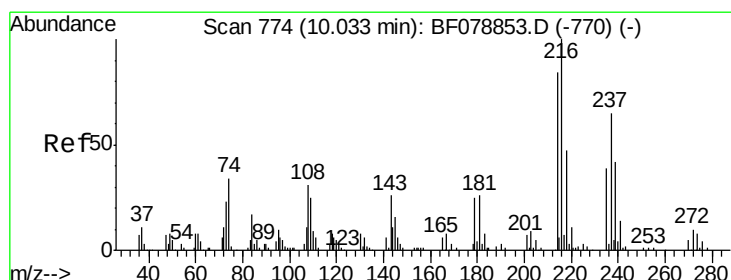
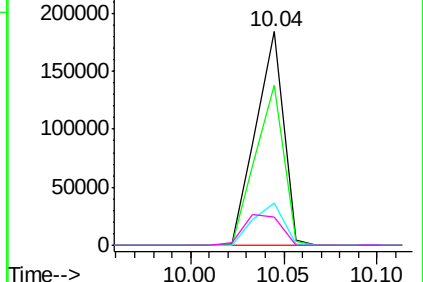
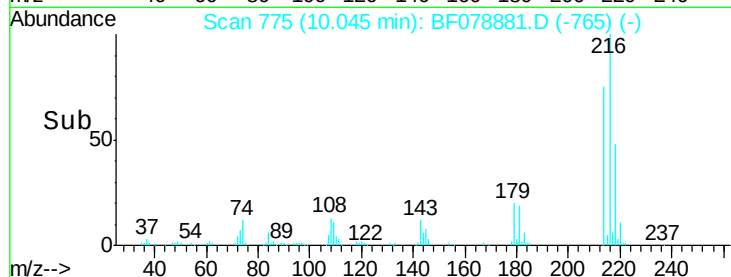


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 13.75 ng

RT: 10.03 min Scan# 774

Delta R.T. 0.01 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

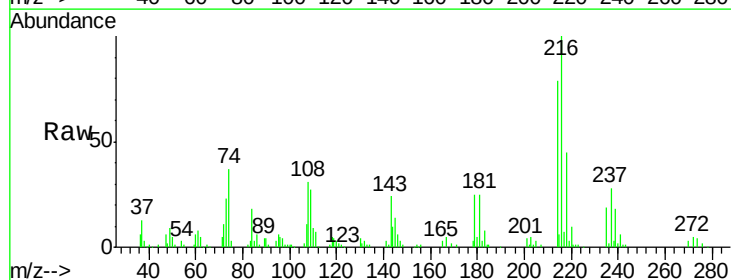
Tgt Ion:237 Resp: 33401

Ion Ratio Lower Upper

237 100

235 65.6 44.7 84.7

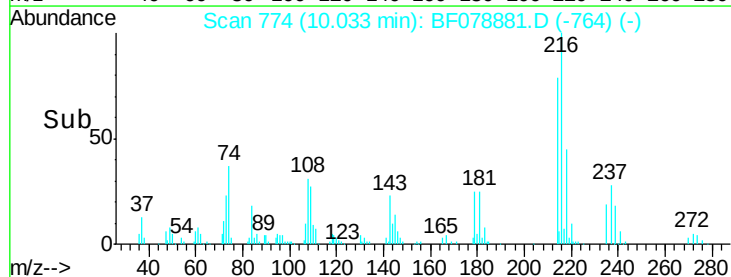
272 16.8 0.0 32.6



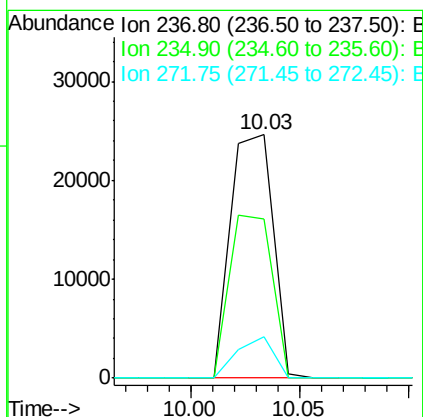
Abundance Ion 236.80 (236.50 to 237.50): E

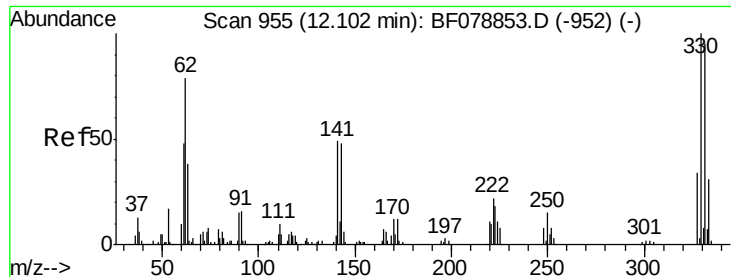
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

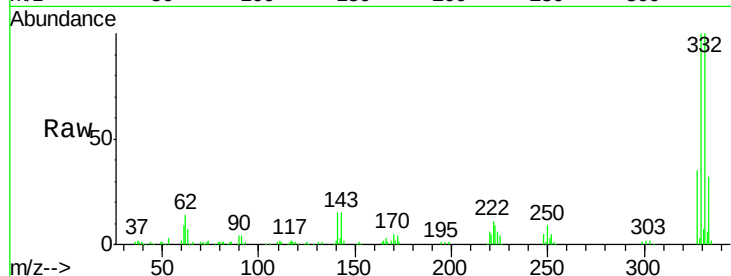




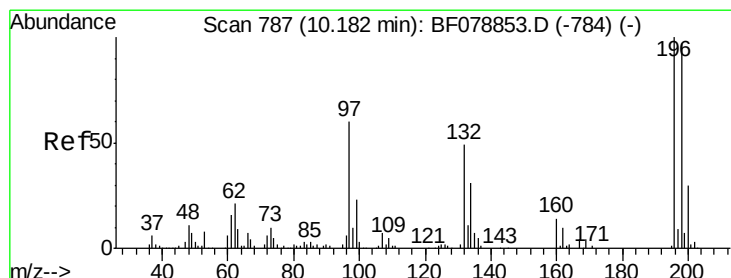
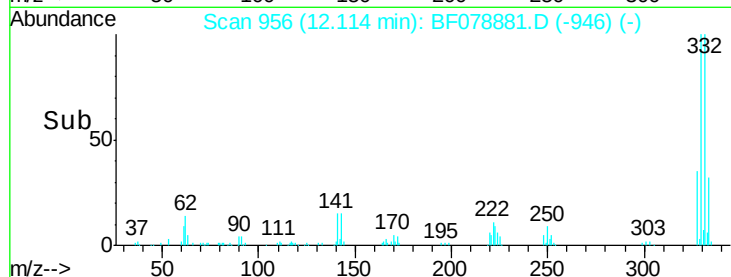
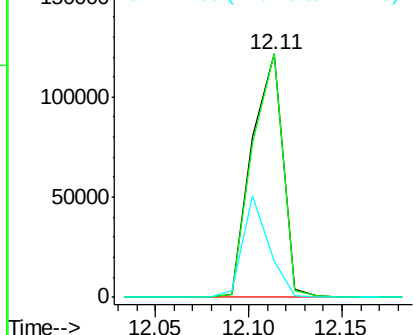
#41
 2,4,6-Tribromophenol
 Concen: 76.92 ng
 RT: 12.11 min Scan# 956
 Delta R.T. 0.01 min
 Lab File: BF078881.D
 Acq: 1 May 2015 7:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 142741
 Ion Ratio Lower Upper
 330 100
 332 97.9 0.0 0.0#
 141 35.2 0.0 0.0#

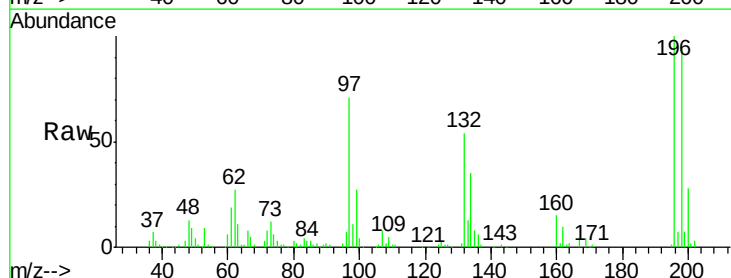


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

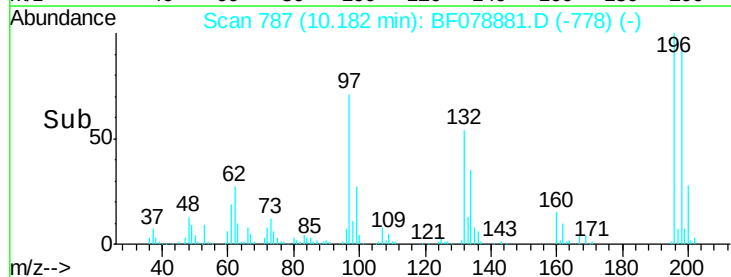
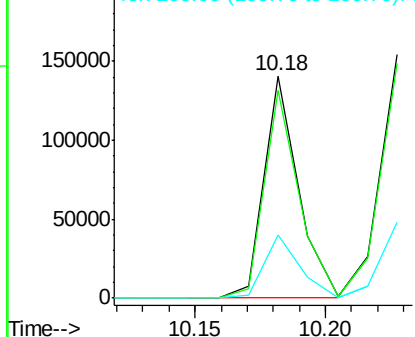


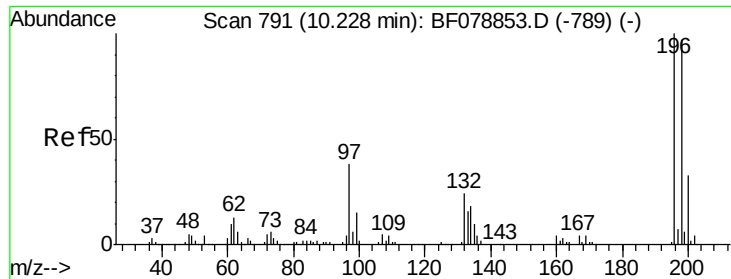
#42
 2,4,6-Trichlorophenol
 Concen: 38.70 ng
 RT: 10.18 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF078881.D
 Acq: 1 May 2015 7:18

Tgt Ion:196 Resp: 128526
 Ion Ratio Lower Upper
 196 100
 198 93.6 80.5 120.7
 200 28.3 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

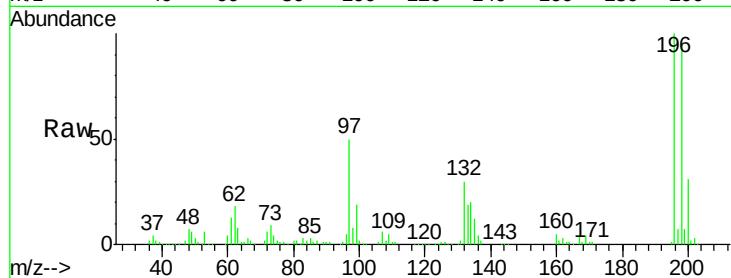




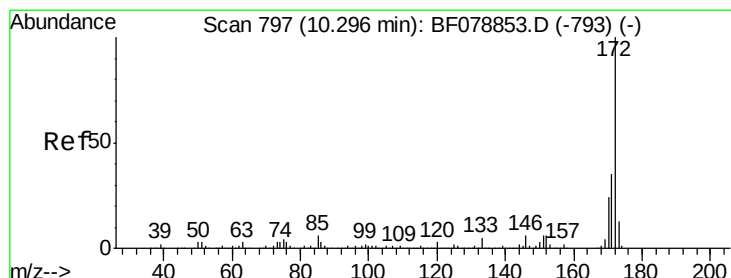
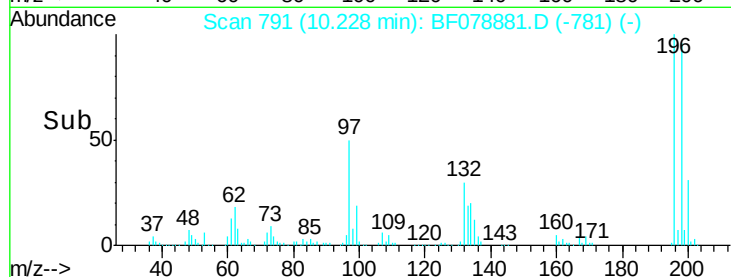
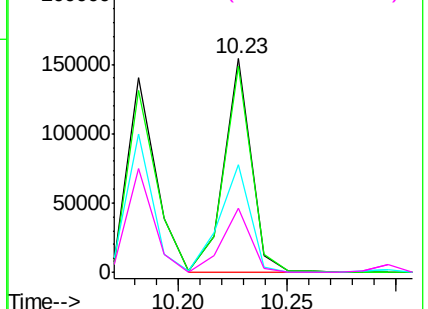
#43
2,4,5-Trichlorophenol
Concen: 39.35 ng
RT: 10.23 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF078881.D
Acq: 1 May 2015 7:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	196	Resp:	132119
Ion	Ratio	Lower	Upper
196	100		
198	96.3	79.8	119.6
97	50.2	46.0	69.0
132	30.3	26.6	40.0

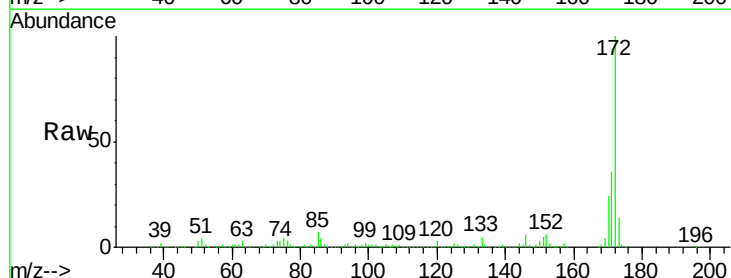


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

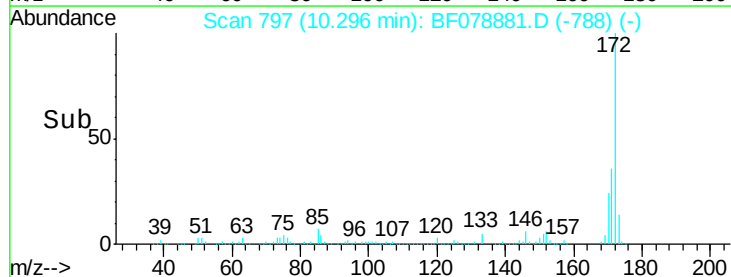
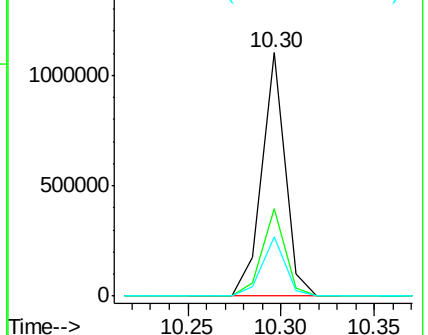


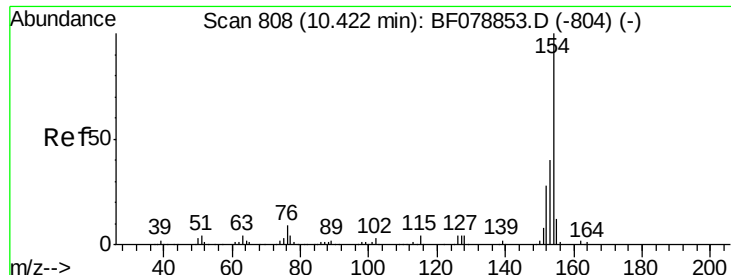
#44
2-Fluorobiphenyl
Concen: 76.98 ng
RT: 10.30 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF078881.D
Acq: 1 May 2015 7:18

Tgt Ion:	172	Resp:	947780
Ion	Ratio	Lower	Upper
172	100		
171	36.0	27.9	41.9
170	24.4	19.4	29.0



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: 37.46 ng

RT: 10.42 min Scan# 808

Delta R.T. 0.01 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

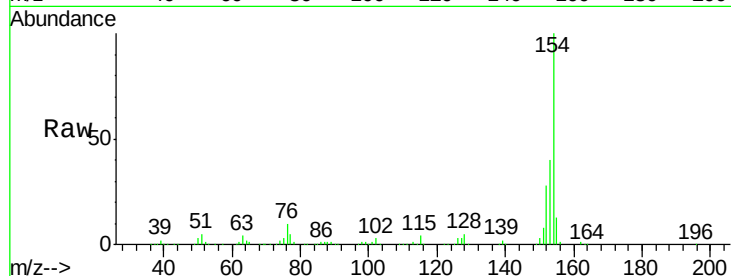
Tot Ion:154 Resp: 510803

Ion Ratio Lower Upper

154 100

153 39.8 19.9 59.9

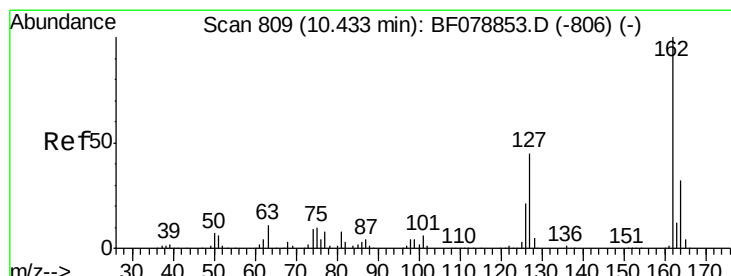
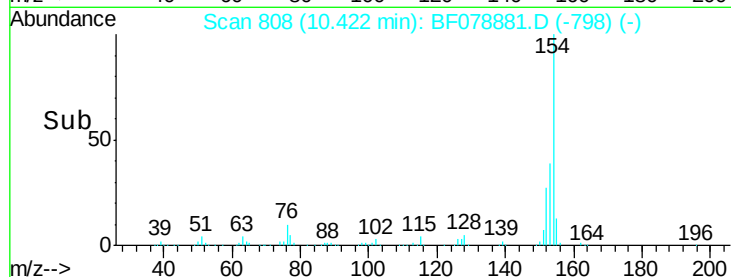
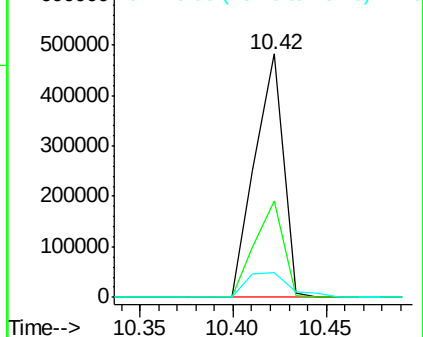
76 10.0 0.0 35.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 37.59 ng

RT: 10.44 min Scan# 810

Delta R.T. 0.01 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

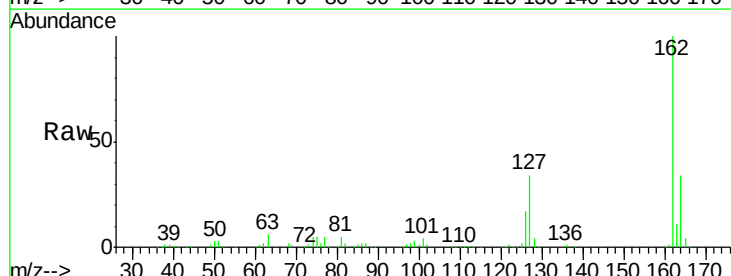
Tgt Ion:162 Resp: 399795

Ion Ratio Lower Upper

162 100

127 34.3 33.9 50.9

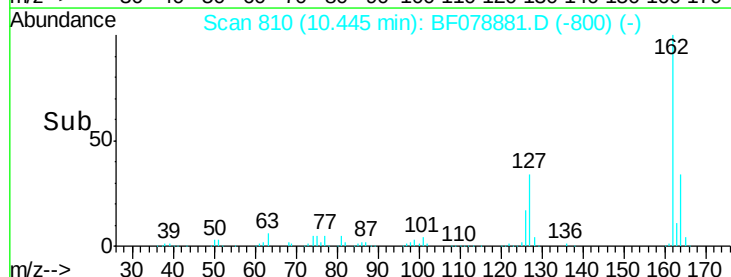
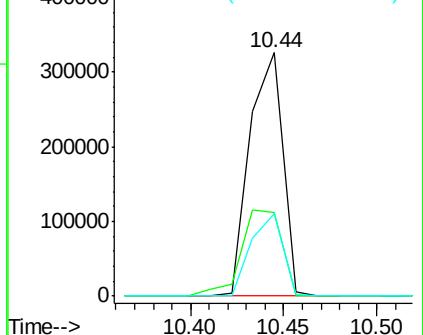
164 33.6 26.3 39.5

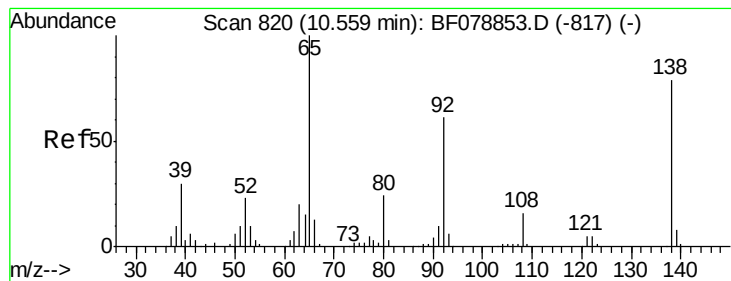


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.85 ng

RT: 10.57 min Scan# 821

Delta R.T. 0.01 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

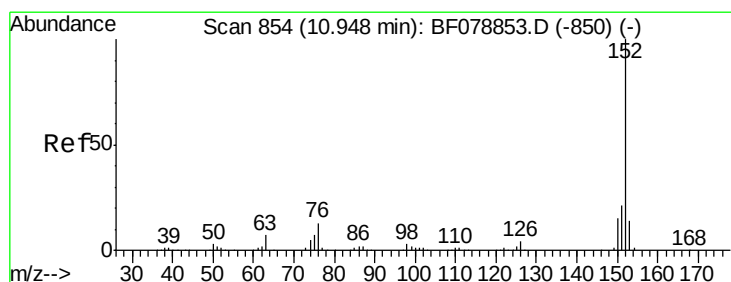
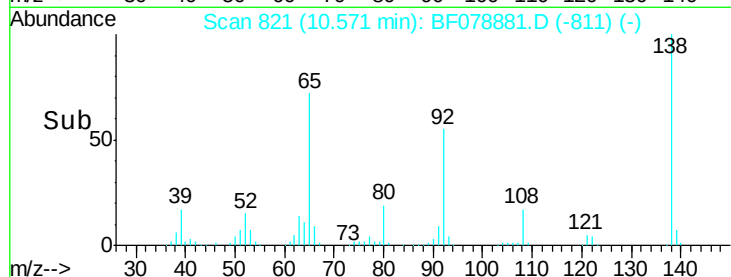
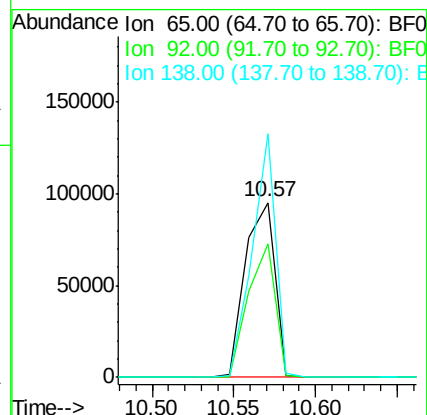
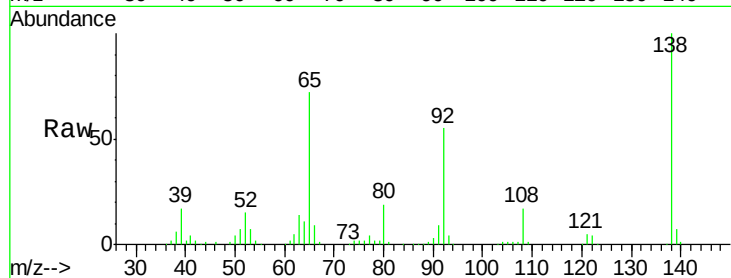
Tot Ion: 65 Resp: 119735

Ion Ratio Lower Upper

65 100

92 76.2 54.0 81.0

138 139.4 75.0 112.6#



#48

Acenaphthylene

Concen: 38.78 ng

RT: 10.96 min Scan# 855

Delta R.T. 0.01 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

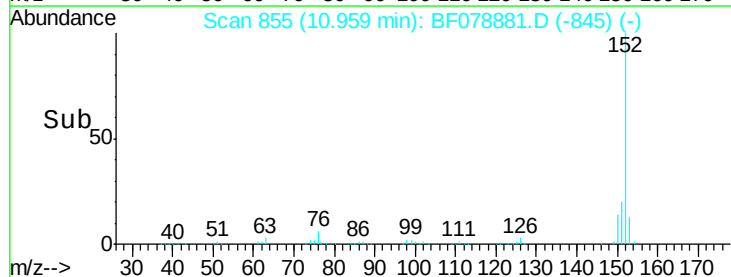
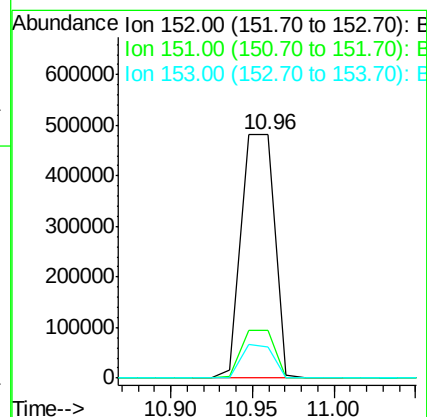
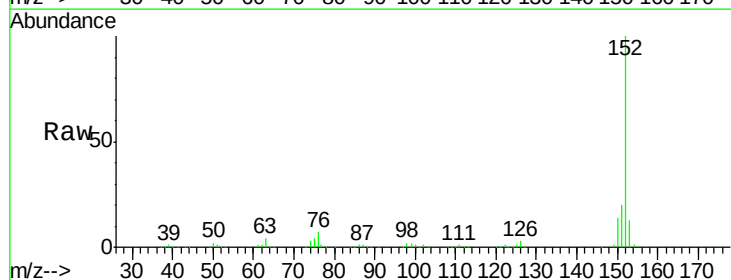
Tgt Ion: 152 Resp: 677252

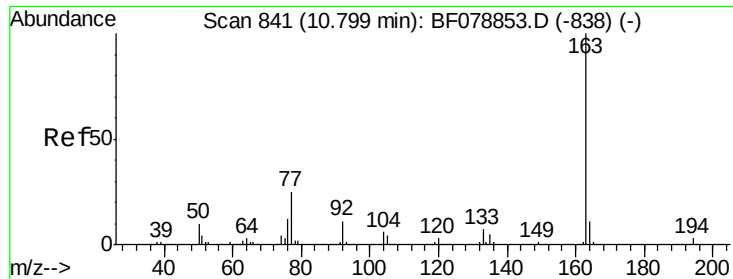
Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.4

153 12.6 10.9 16.3

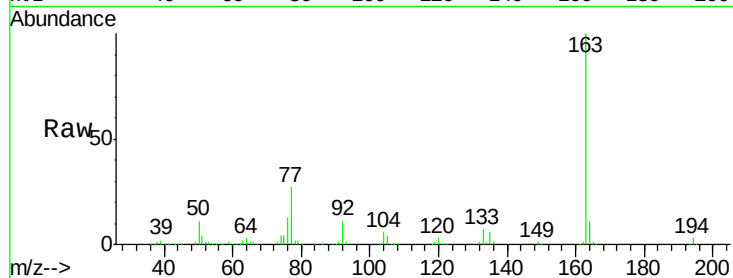




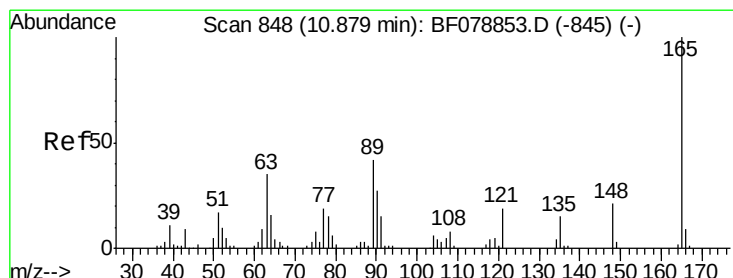
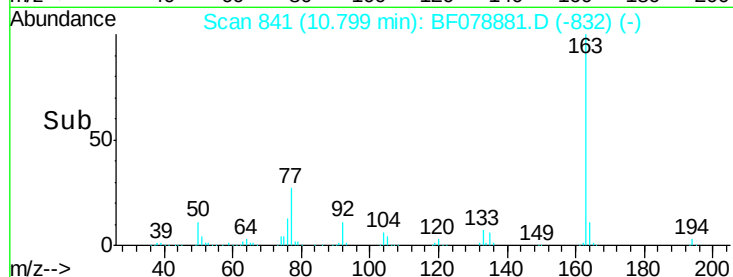
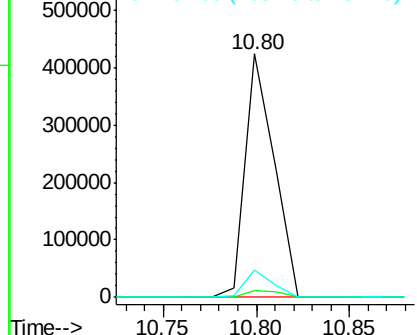
#49
Dimethylphthalate
Concen: 36.11 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF078881.D
Acq: 1 May 2015 7:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 454624
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 11.0 8.1 12.1

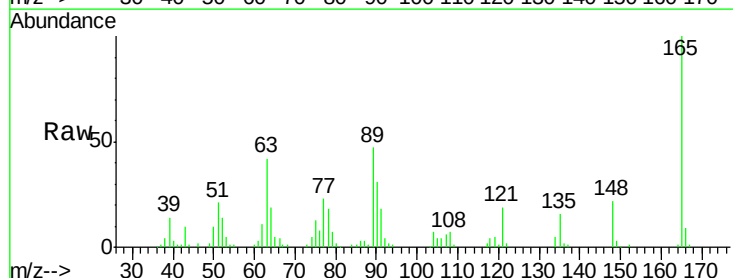


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

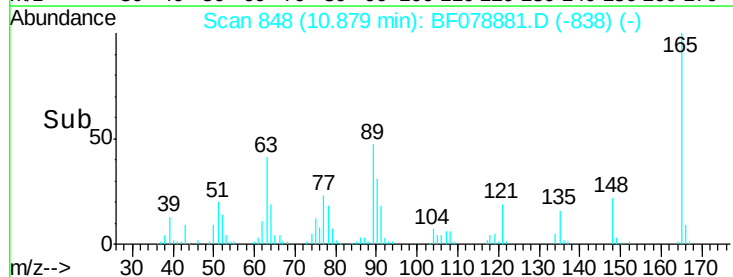
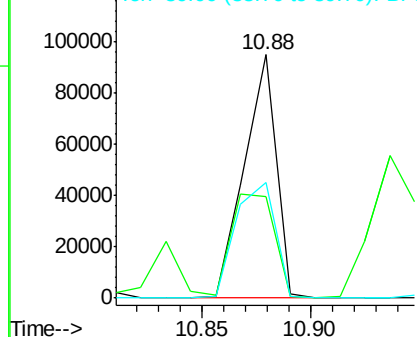


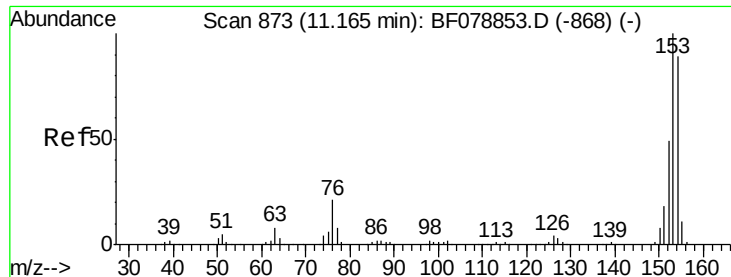
#50
2,6-Dinitrotoluene
Concen: 38.97 ng
RT: 10.88 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF078881.D
Acq: 1 May 2015 7:18

Tgt Ion:165 Resp: 96818
Ion Ratio Lower Upper
165 100
63 41.9 54.4 81.6#
89 47.4 55.7 83.5#



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





#51

Acenaphthene

Concen: 36.78 ng

RT: 11.16 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

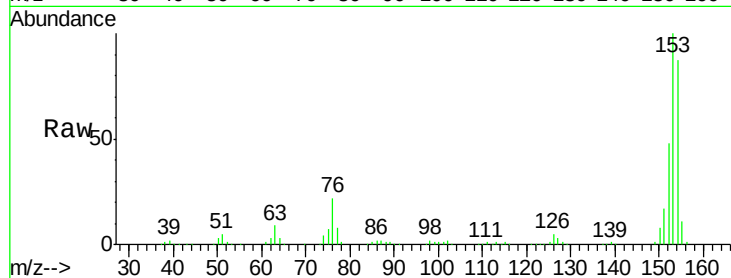
Tot Ion:154 Resp: 383023

Ion Ratio Lower Upper

154 100

153 114.6 91.5 137.3

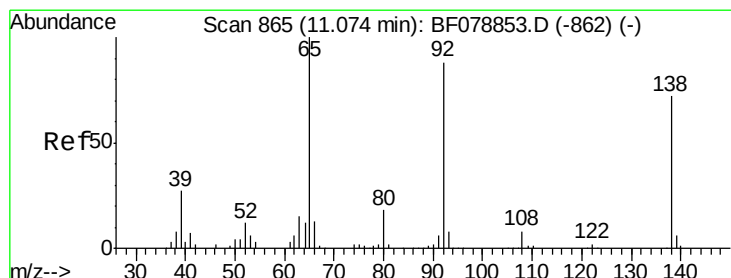
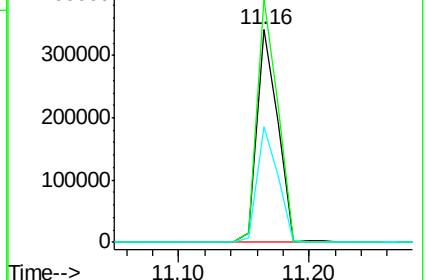
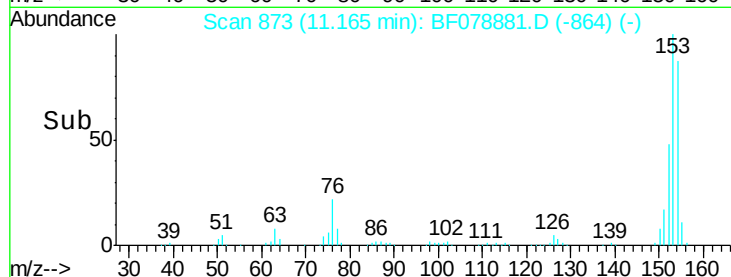
152 54.6 44.2 66.4



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: 37.89 ng

RT: 11.07 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

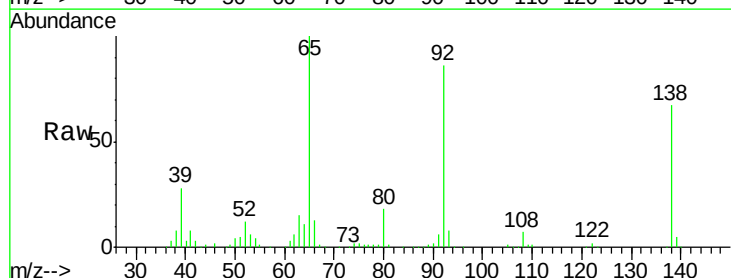
Tgt Ion:138 Resp: 117582

Ion Ratio Lower Upper

138 100

108 11.1 10.6 16.0

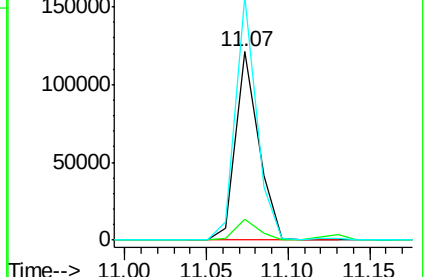
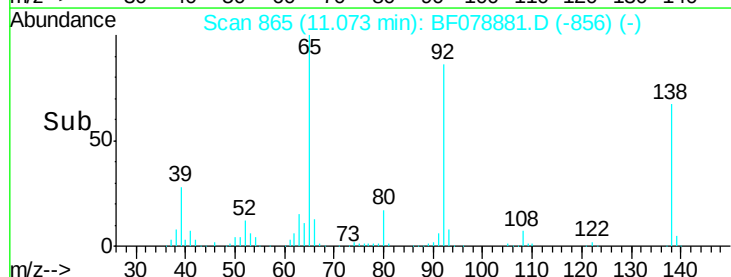
92 129.2 81.8 122.6#

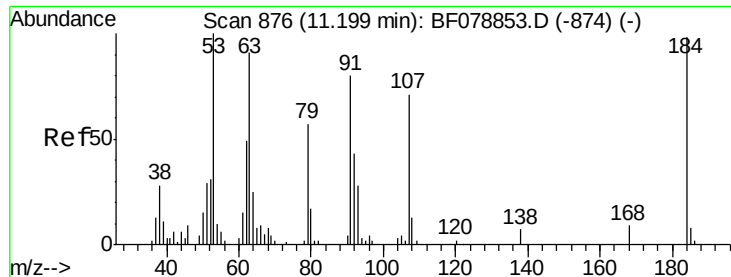


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

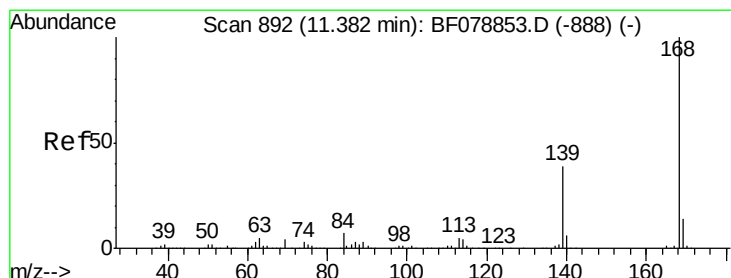
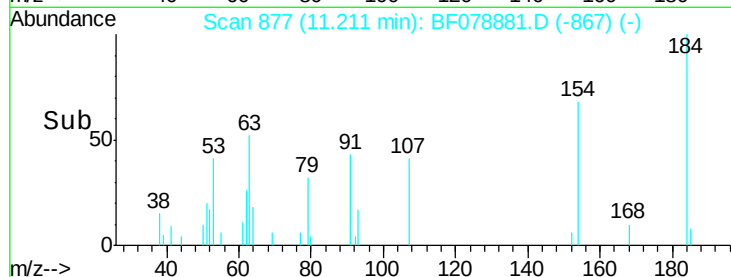
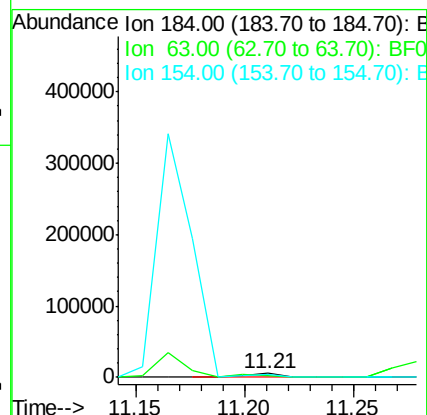
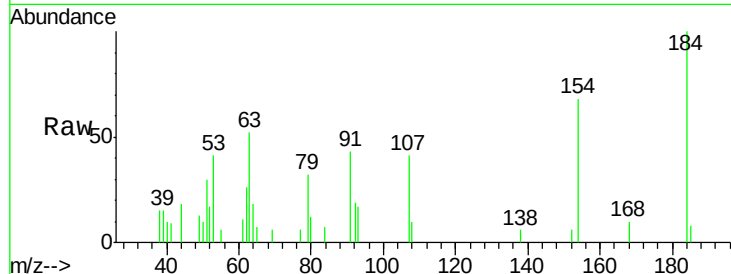




#53
2,4-Dinitrophenol
Concen: 12.24 ng
RT: 11.21 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF078881.D
Acq: 1 May 2015 7:18

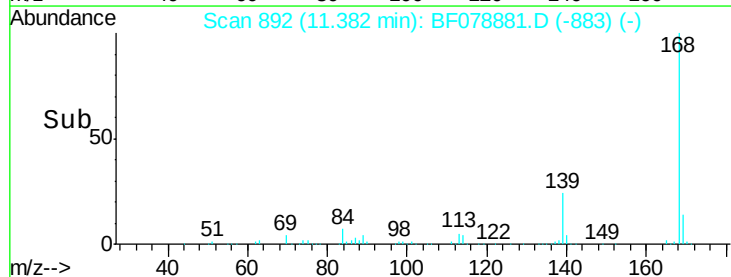
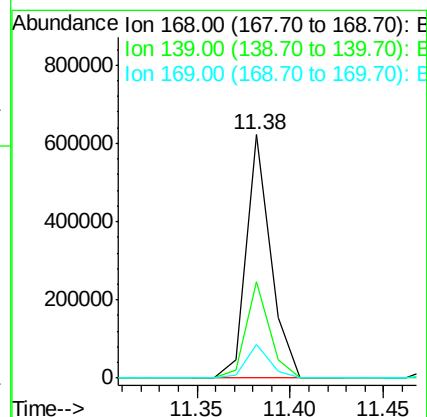
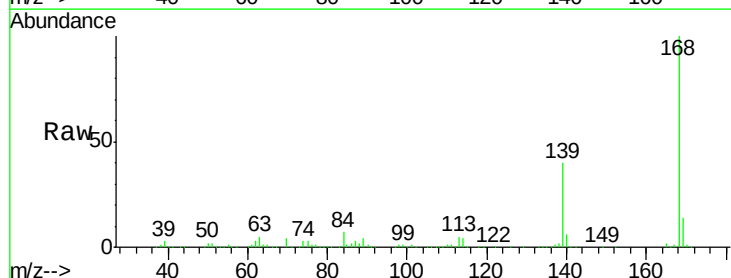
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

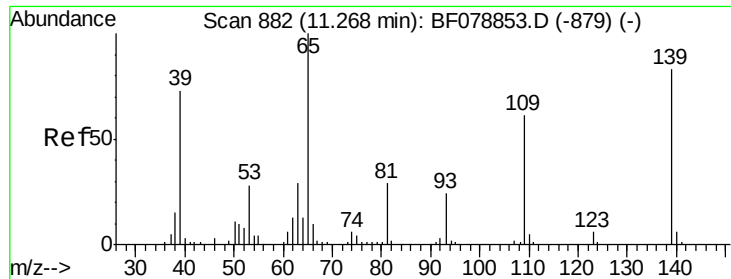
Tot Ion:184 Resp: 5507
Ion Ratio Lower Upper
184 100
63 51.7 63.3 94.9#
154 68.0 53.8 80.6



#54
Dibenzofuran
Concen: 37.57 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF078881.D
Acq: 1 May 2015 7:18

Tgt Ion:168 Resp: 565228
Ion Ratio Lower Upper
168 100
139 39.8 31.0 46.4
169 13.8 10.6 16.0

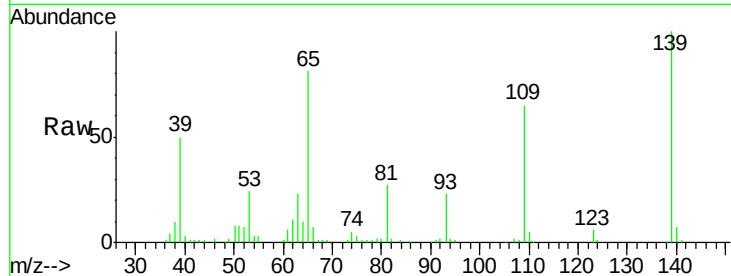




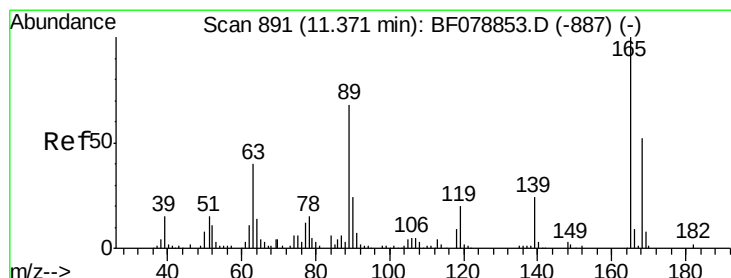
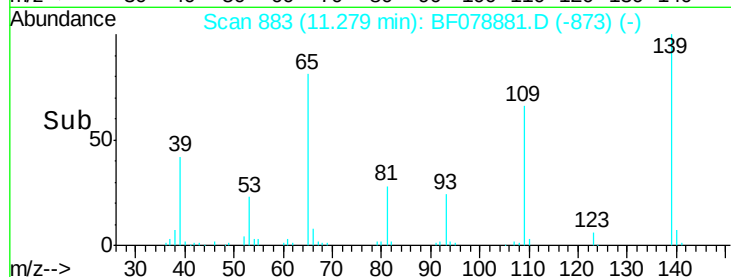
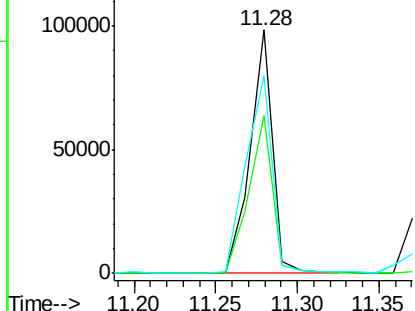
#55
4-Nitrophenol
Concen: 38.04 ng
RT: 11.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF078881.D
Acq: 1 May 2015 7:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:139 Resp: 93448
Ion Ratio Lower Upper
139 100
109 64.7 47.6 87.6
65 81.1 54.3 94.3

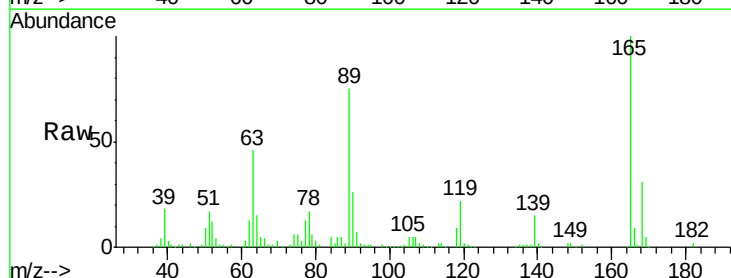


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

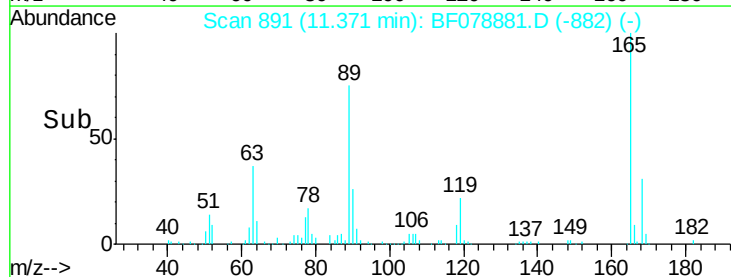
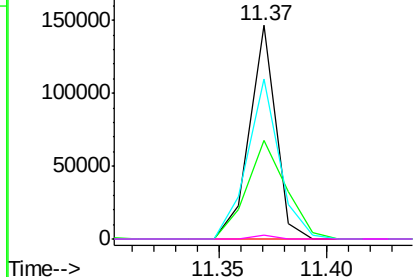


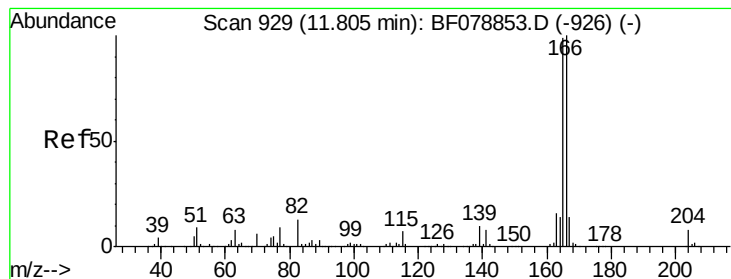
#56
2,4-Dinitrotoluene
Concen: 37.55 ng
RT: 11.37 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078881.D
Acq: 1 May 2015 7:18

Tgt Ion:165 Resp: 123327
Ion Ratio Lower Upper
165 100
63 46.2 51.2 76.8#
89 74.8 82.7 124.1#
182 1.7 1.4 2.2



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





#57

Fluorene

Concen: 37.09 ng

RT: 11.80 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

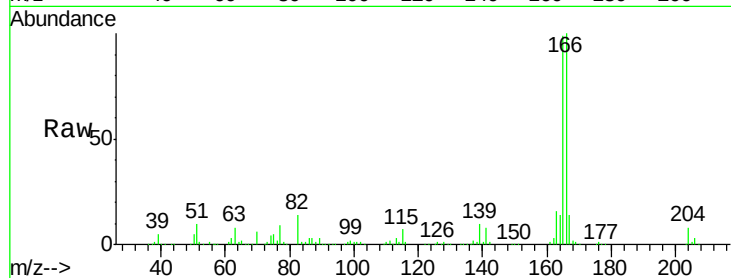
Tot Ion:166 Resp: 457949

Ion Ratio Lower Upper

166 100

165 99.0 78.5 117.7

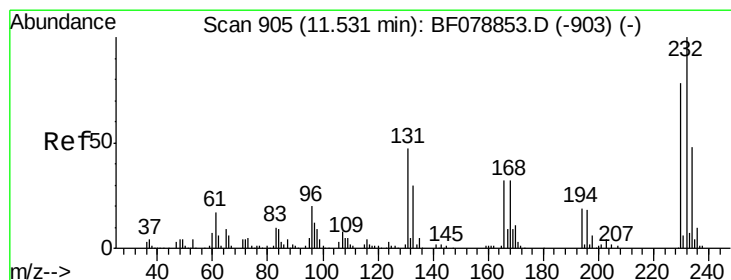
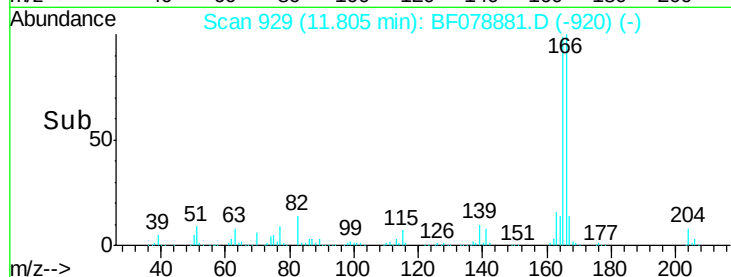
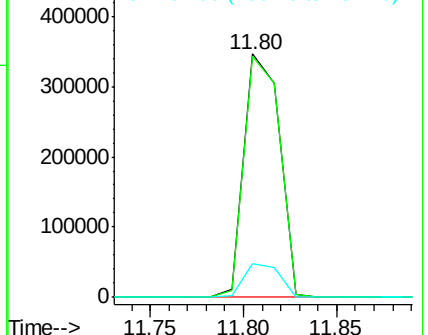
167 13.8 11.0 16.6



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: 37.97 ng

RT: 11.53 min Scan# 905

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

Tgt Ion:232 Resp: 104172

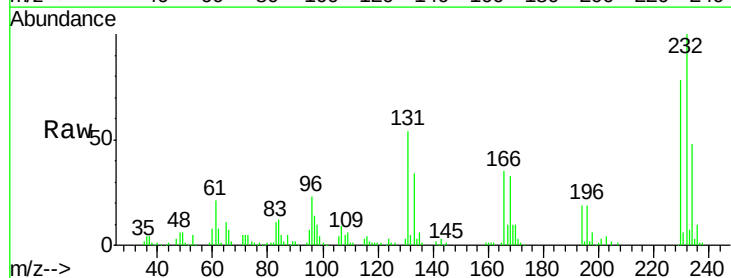
Ion Ratio Lower Upper

232 100

131 54.8 0.0 0.0#

130 2.7 0.0 0.0#

166 35.1 0.0 0.0#

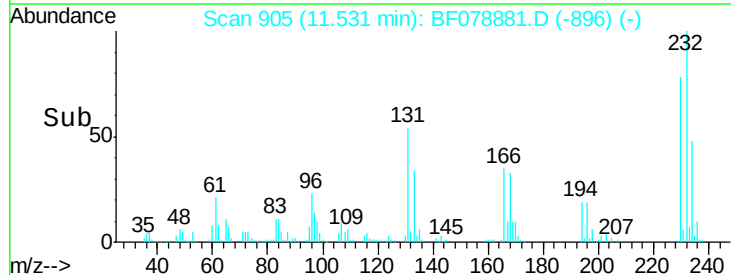
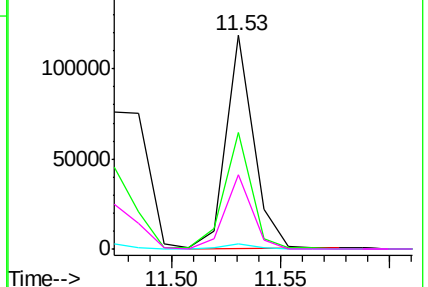


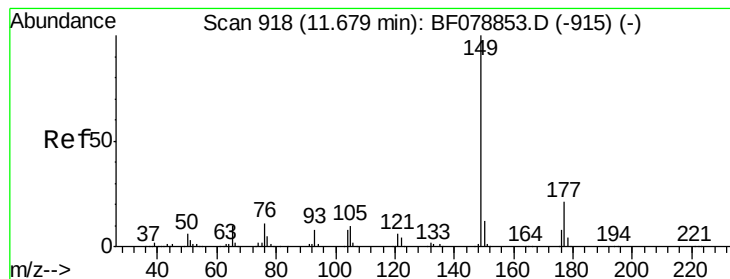
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.15 ng

RT: 11.68 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

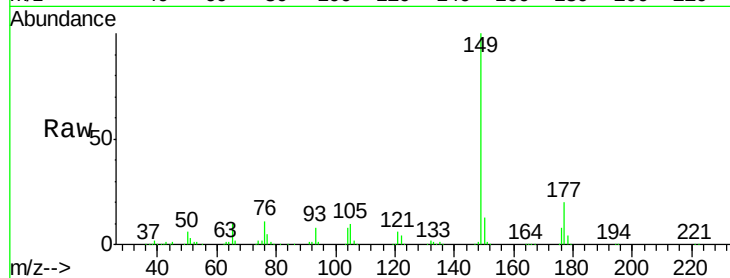
Tot Ion:149 Resp: 463375

Ion Ratio Lower Upper

149 100

177 20.4 17.5 26.3

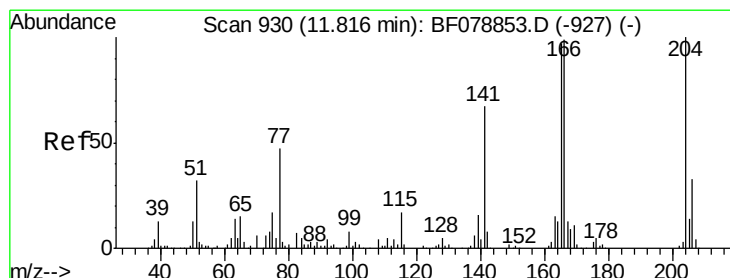
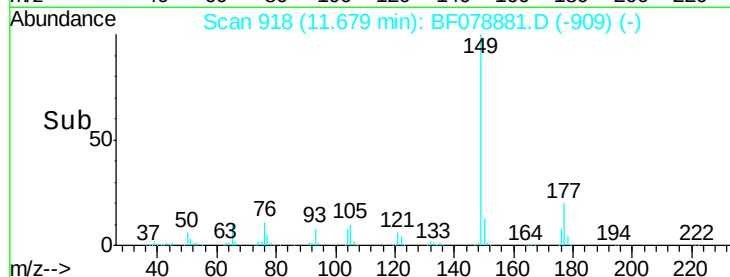
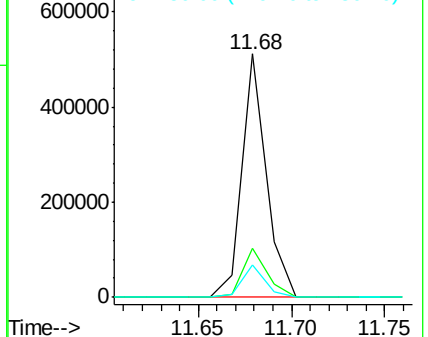
150 13.3 9.6 14.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.75 ng

RT: 11.82 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

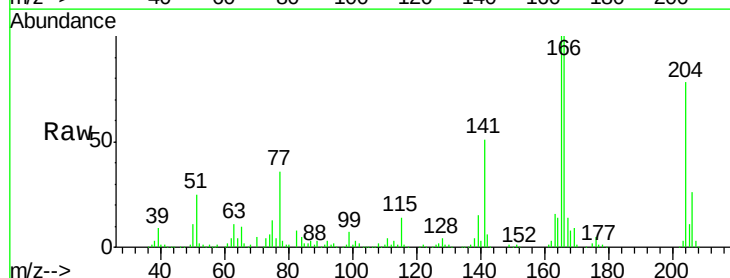
Tgt Ion:204 Resp: 206787

Ion Ratio Lower Upper

204 100

206 33.1 26.9 40.3

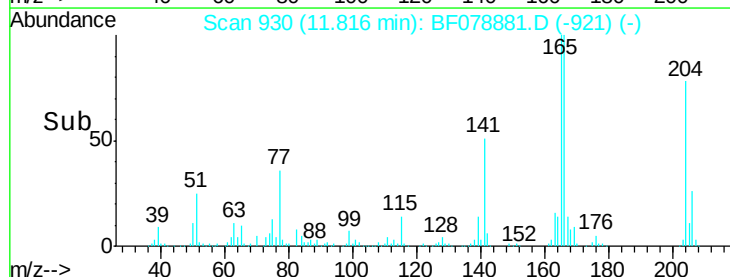
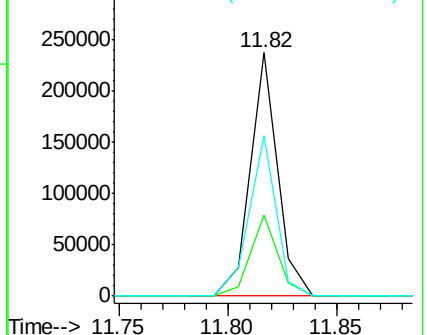
141 65.7 48.3 72.5

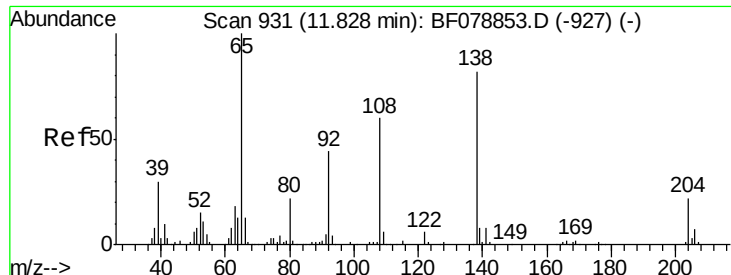


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

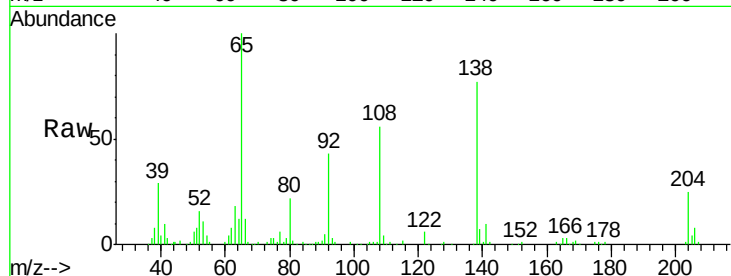




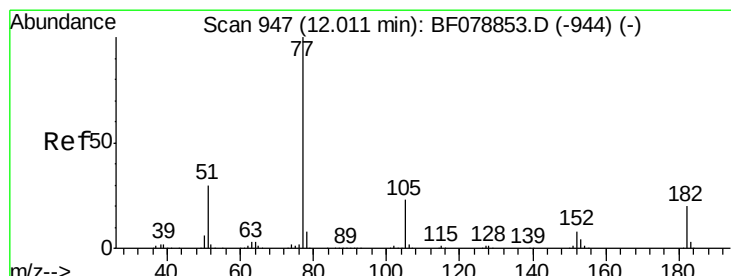
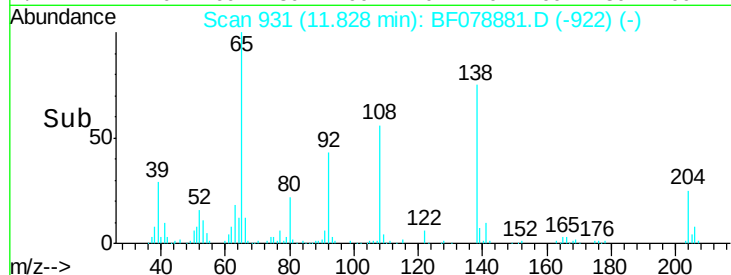
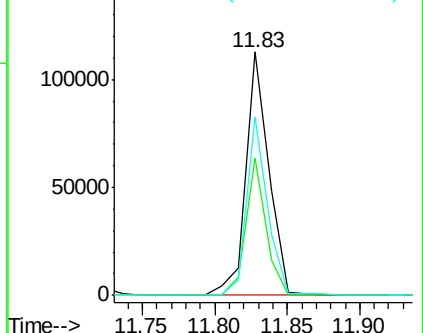
#61
4-Nitroaniline
Concen: 39.81 ng
RT: 11.83 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF078881.D
Acq: 1 May 2015 7:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 123612
Ion Ratio Lower Upper
138 100
92 56.6 28.0 68.0
108 73.3 56.3 96.3

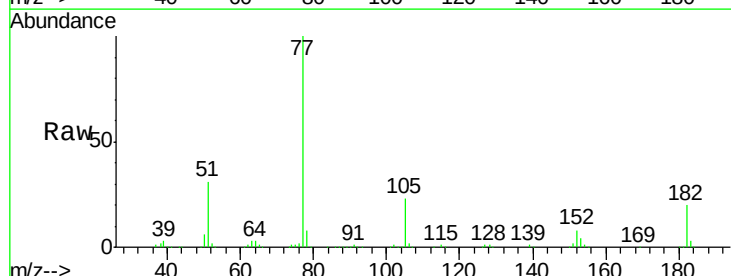


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

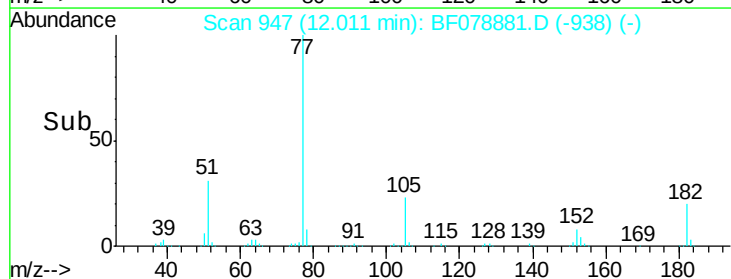
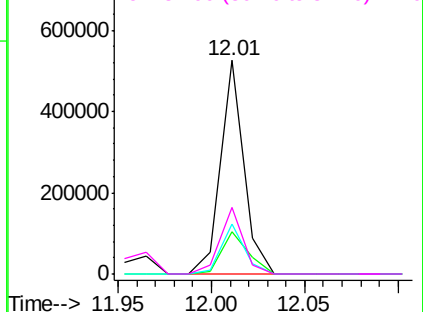


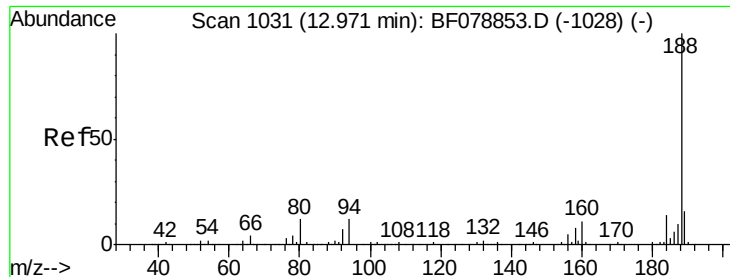
#62
Azobenzene
Concen: 37.35 ng
RT: 12.01 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF078881.D
Acq: 1 May 2015 7:18

Tgt Ion: 77 Resp: 458951
Ion Ratio Lower Upper
77 100
182 19.8 3.8 43.8
105 23.1 3.9 43.9
51 31.1 10.8 50.8



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

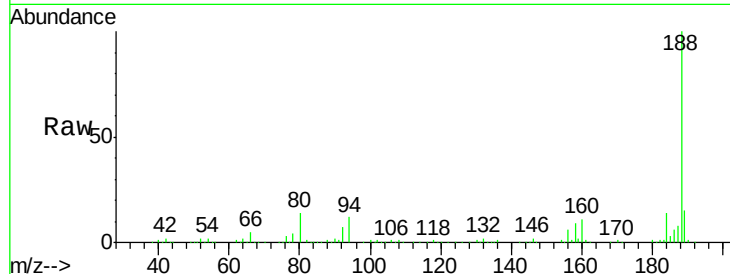




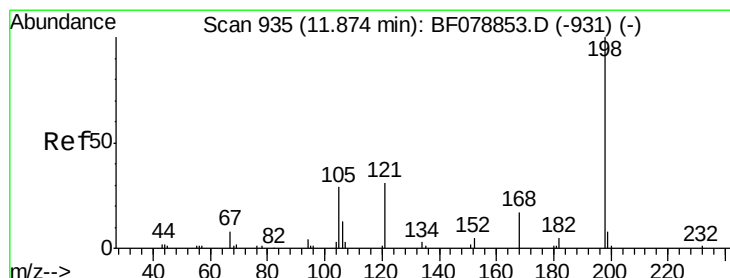
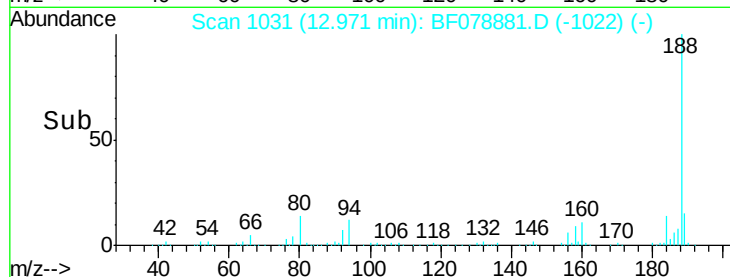
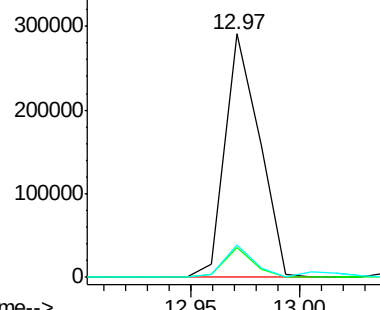
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.97 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF078881.D
Acq: 1 May 2015 7:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 320388
Ion Ratio Lower Upper
188 100
94 12.4 8.2 12.2#
80 13.5 8.9 13.3#

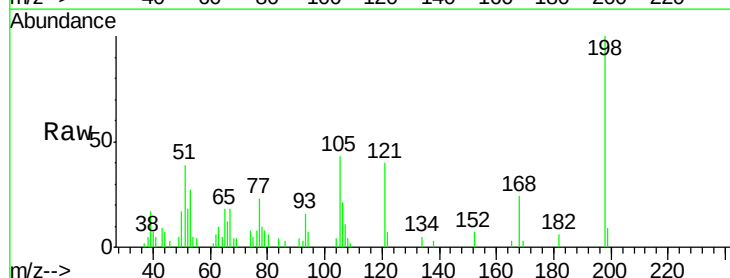


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

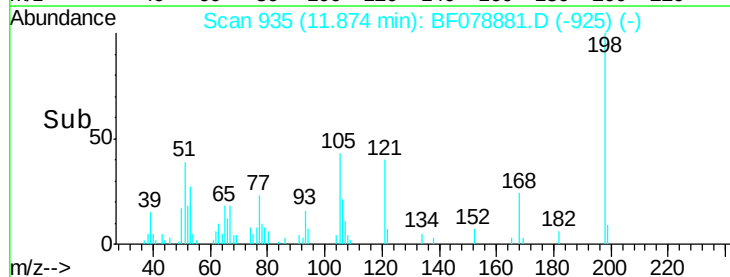
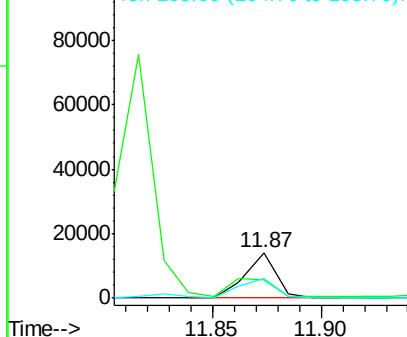


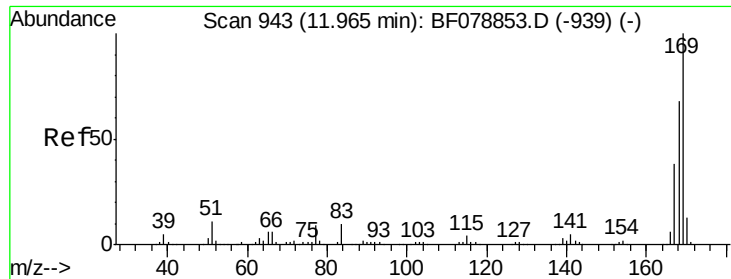
#64
4,6-Dinitro-2-methylphenol
Concen: 14.80 ng
RT: 11.87 min Scan# 935
Delta R.T. 0.01 min
Lab File: BF078881.D
Acq: 1 May 2015 7:18

Tgt Ion:198 Resp: 13892
Ion Ratio Lower Upper
198 100
51 38.9 47.3 87.3#
105 42.9 38.8 78.8



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

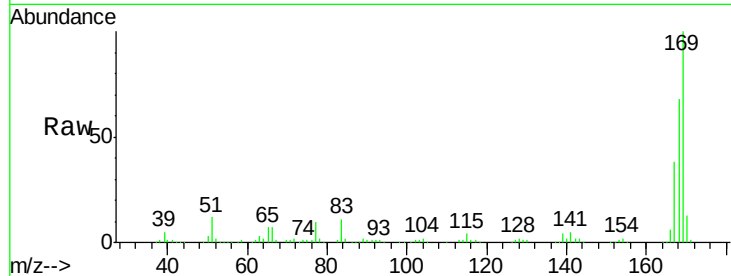




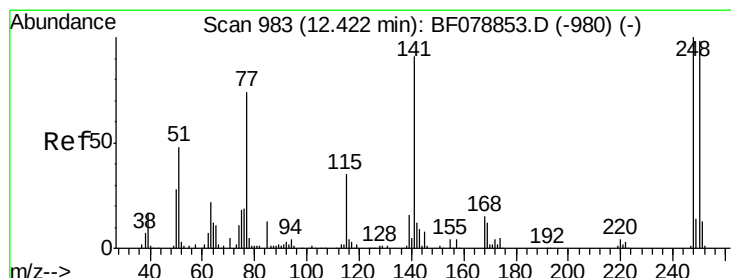
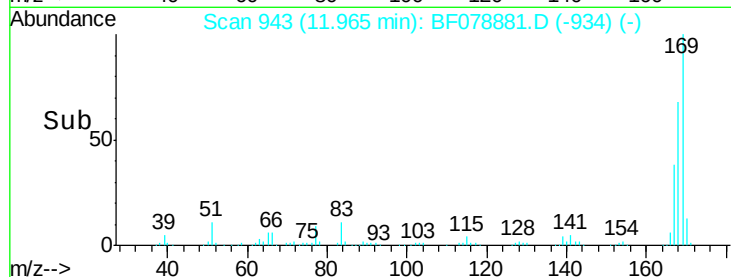
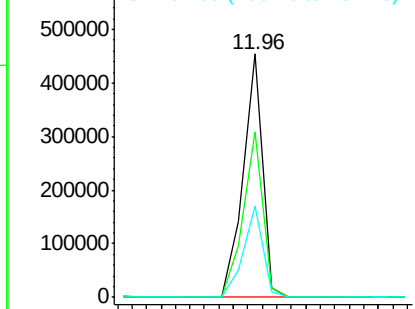
#65
 n-Nitrosodiphenylamine
 Concen: 39.57 ng
 RT: 11.96 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BF078881.D
 Acq: 1 May 2015 7:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 422224
 Ion Ratio Lower Upper
 169 100
 168 67.8 54.6 82.0
 167 37.7 30.6 45.8

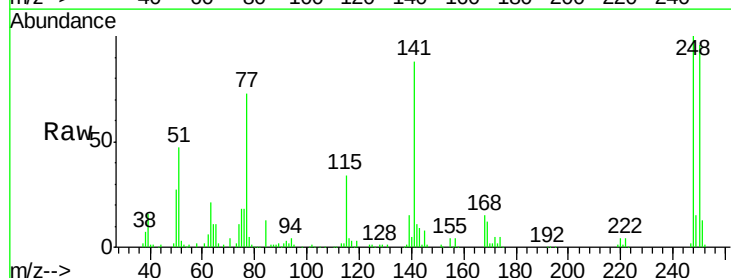


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

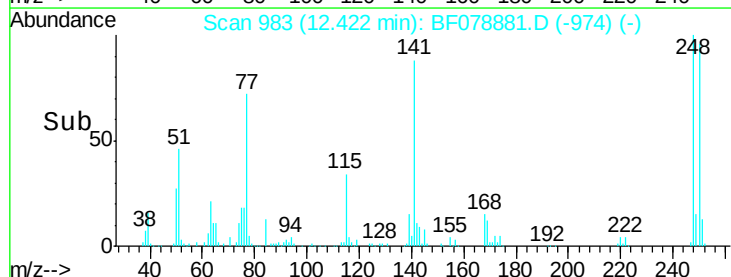
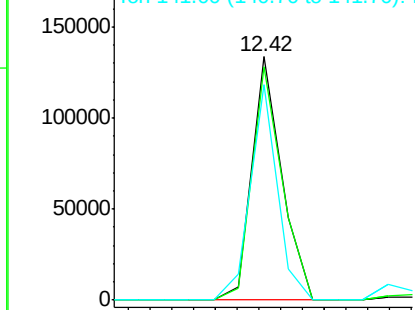


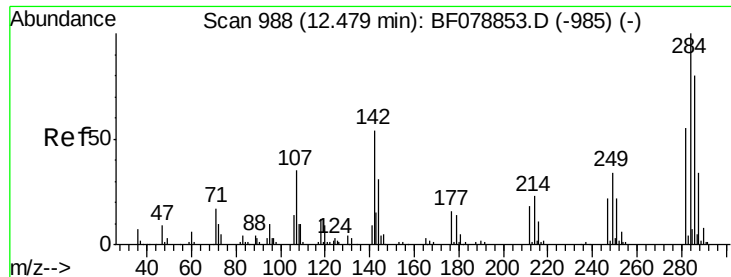
#66
 4-Bromophenyl-phenylether
 Concen: 38.32 ng
 RT: 12.42 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF078881.D
 Acq: 1 May 2015 7:18

Tgt Ion:248 Resp: 127981
 Ion Ratio Lower Upper
 248 100
 250 96.0 77.1 115.7
 141 88.5 58.8 88.2#



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

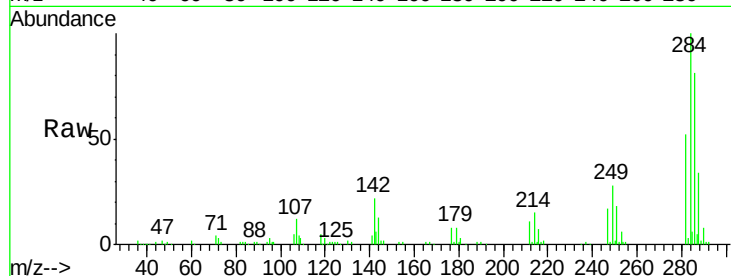




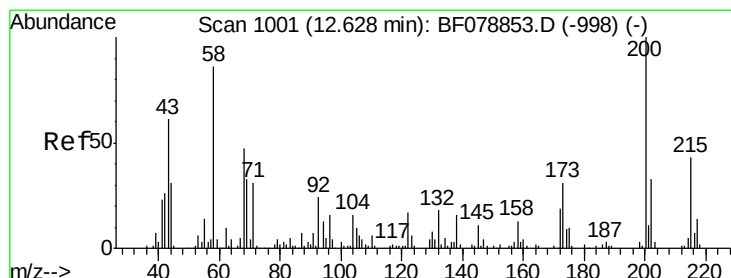
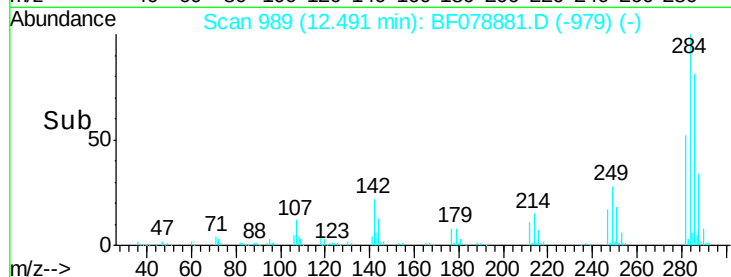
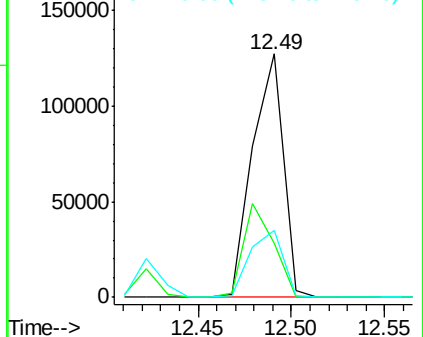
#67
Hexachlorobenzene
Concen: 38.00 ng
RT: 12.49 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF078881.D
Acq: 1 May 2015 7:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 145040
Ion Ratio Lower Upper
284 100
142 22.2 35.2 52.8#
249 27.7 25.4 38.2

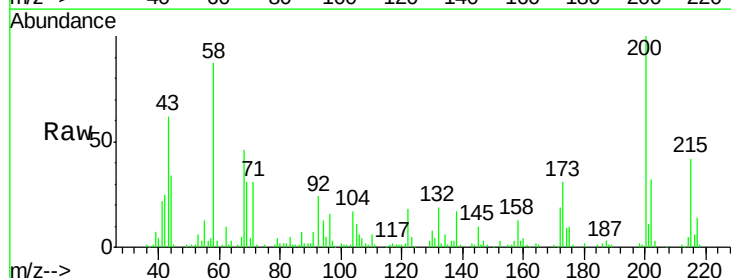


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

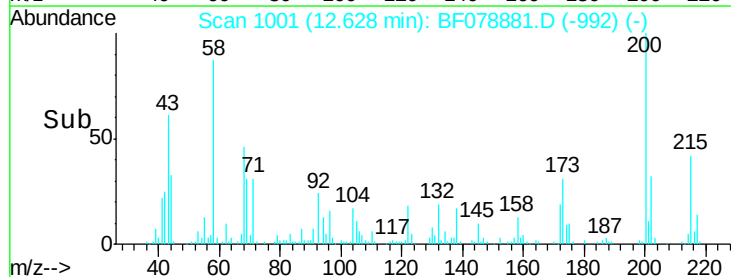
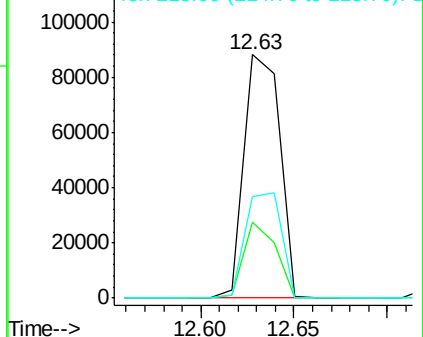


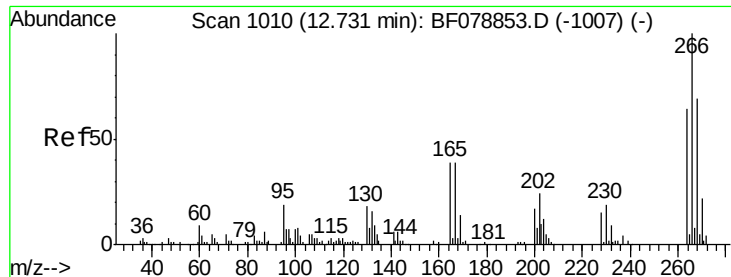
#68
Atrazine
Concen: 38.21 ng
RT: 12.63 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF078881.D
Acq: 1 May 2015 7:18

Tgt Ion:200 Resp: 118570
Ion Ratio Lower Upper
200 100
173 31.3 8.1 48.1
215 41.7 22.9 62.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

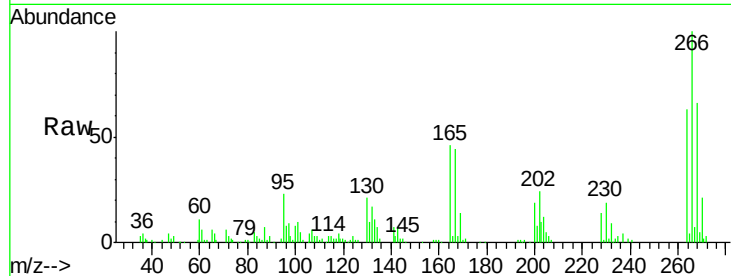




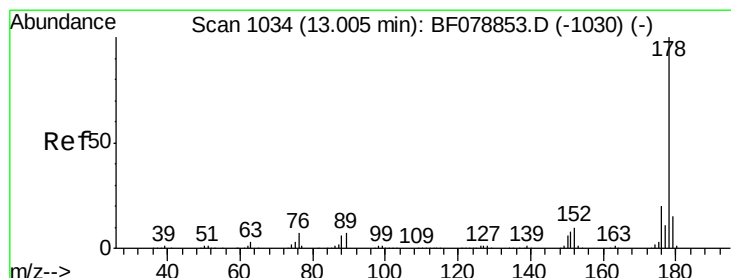
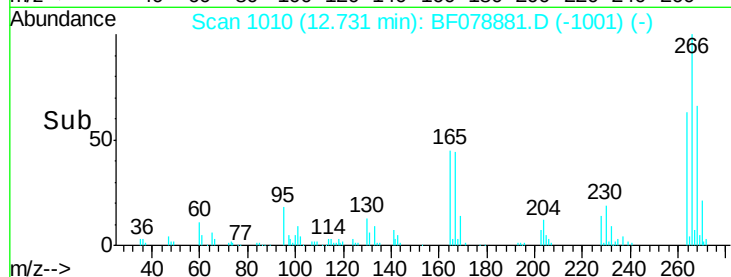
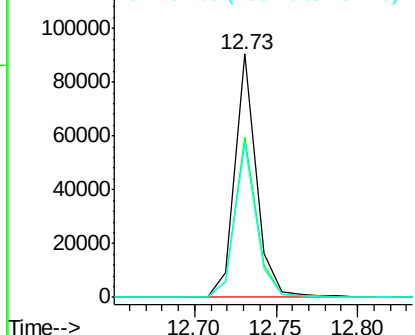
#69
 Pentachlorophenol
 Concen: 40.63 ng
 RT: 12.73 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF078881.D
 Acq: 1 May 2015 7:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 82513
 Ion Ratio Lower Upper
 266 100
 268 66.1 55.0 82.6
 264 63.3 48.2 72.2

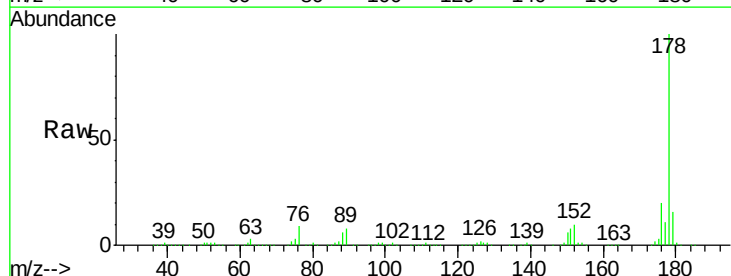


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

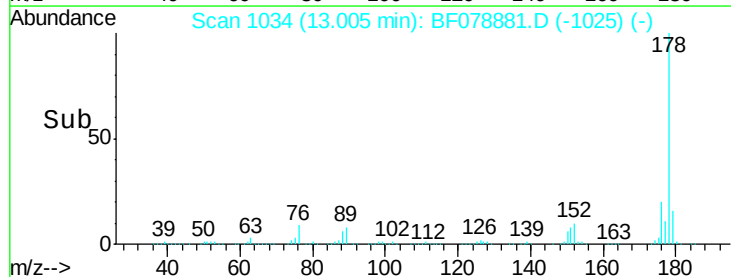
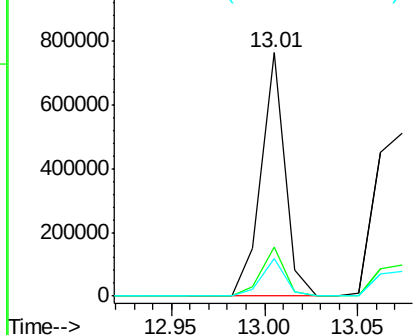


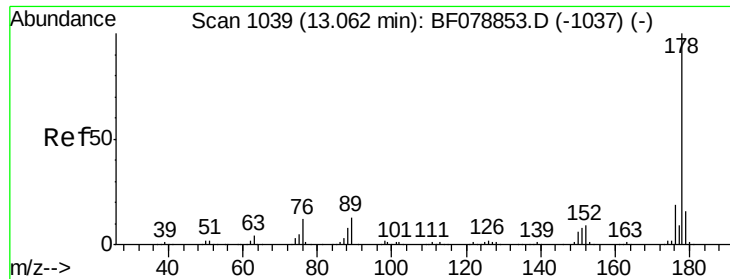
#70
 Phenanthrene
 Concen: 38.19 ng
 RT: 13.01 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF078881.D
 Acq: 1 May 2015 7:18

Tgt Ion:178 Resp: 684538
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.8
 179 15.5 12.5 18.7



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

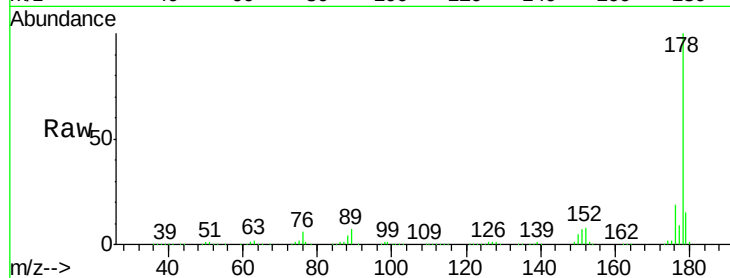




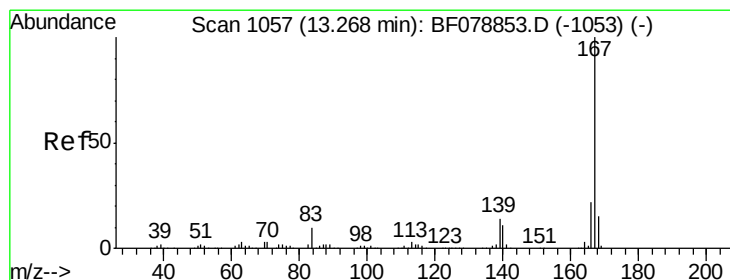
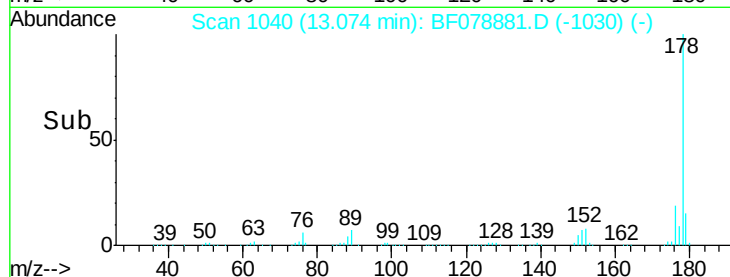
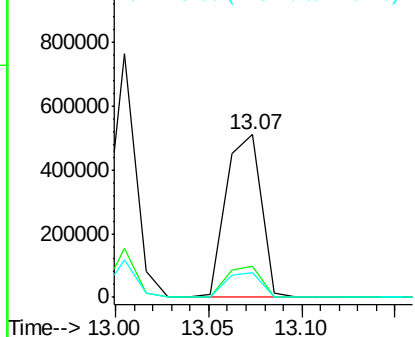
#71
 Anthracene
 Concen: 38.39 ng
 RT: 13.07 min Scan# 1040
 Delta R.T. 0.01 min
 Lab File: BF078881.D
 Acq: 1 May 2015 7:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 675014
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.5 23.3
 179 15.0 12.7 19.1

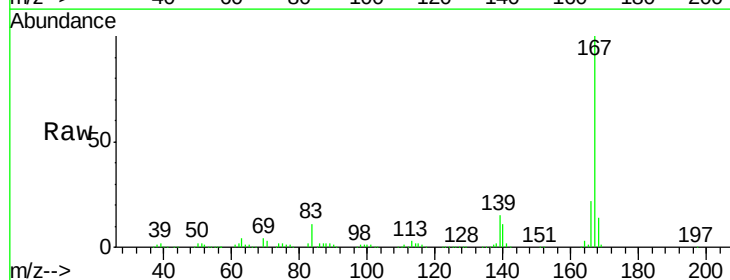


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

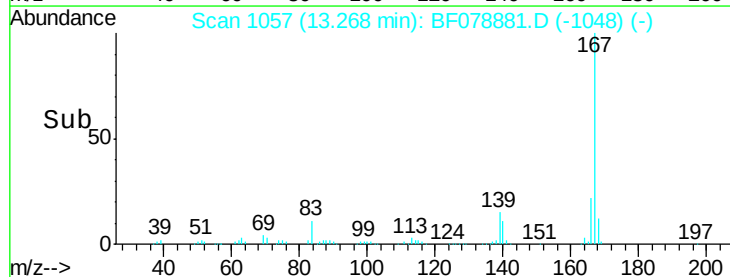
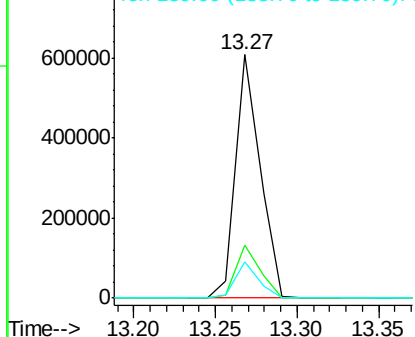


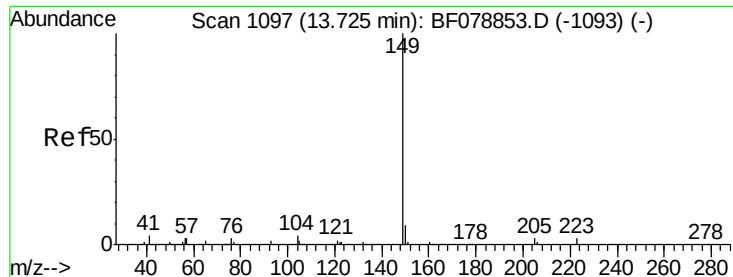
#72
 Carbazole
 Concen: 37.53 ng
 RT: 13.27 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BF078881.D
 Acq: 1 May 2015 7:18

Tgt Ion:167 Resp: 629021
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 14.6 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.25 ng

RT: 13.71 min Scan# 1096

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

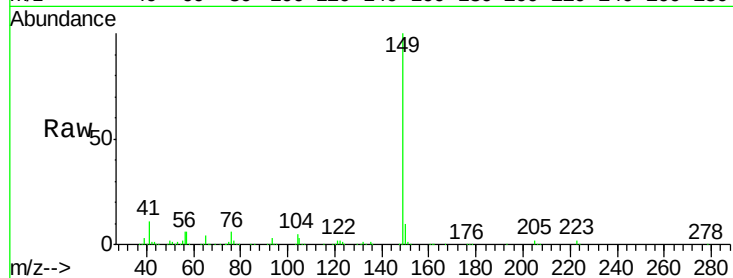
Tot Ion:149 Resp: 808911

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

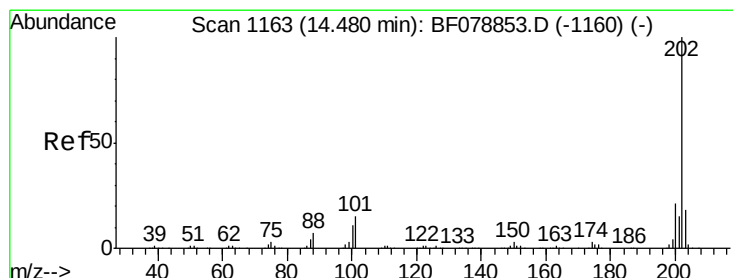
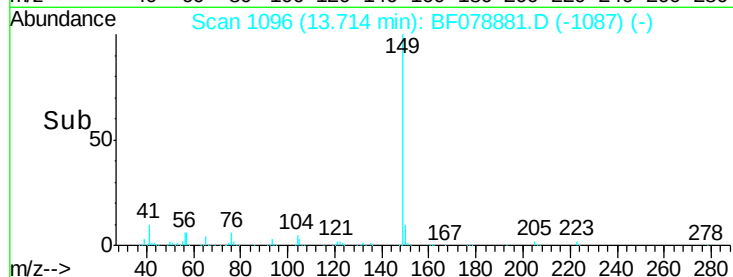
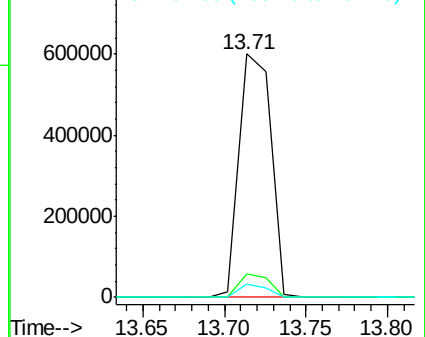
104 5.4 4.6 7.0



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: 38.99 ng

RT: 14.48 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

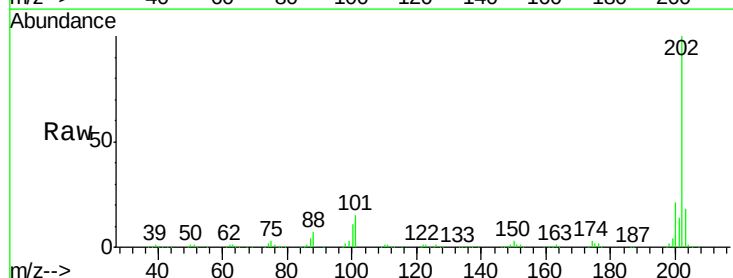
Tgt Ion:202 Resp: 728154

Ion Ratio Lower Upper

202 100

101 15.1 0.0 34.6

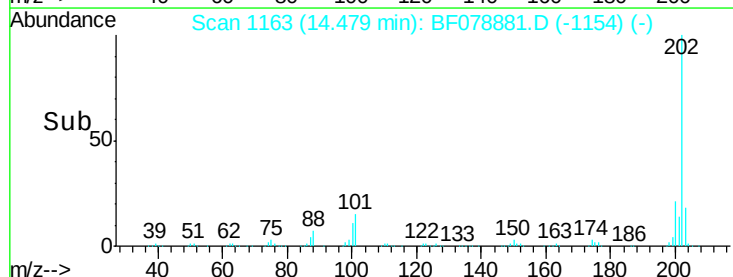
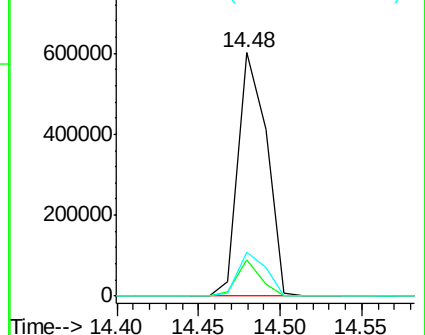
203 17.9 0.0 38.4

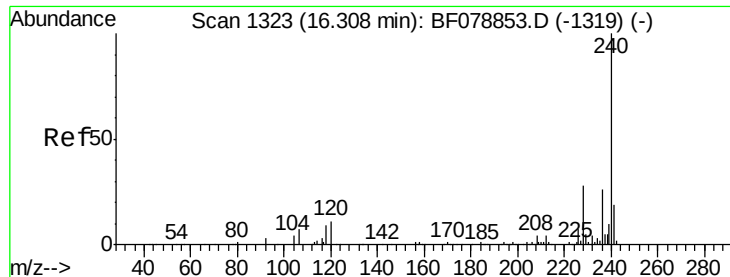


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.27 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

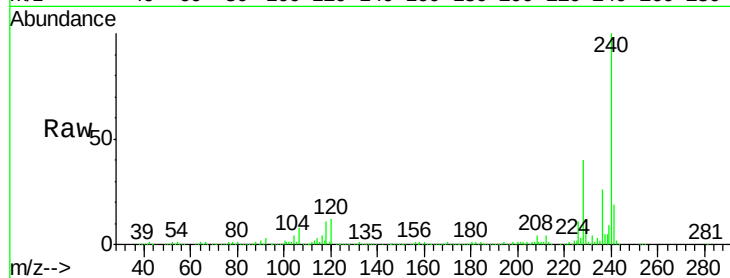
Tot Ion:240 Resp: 339795

Ion Ratio Lower Upper

240 100

120 12.2 9.7 14.5

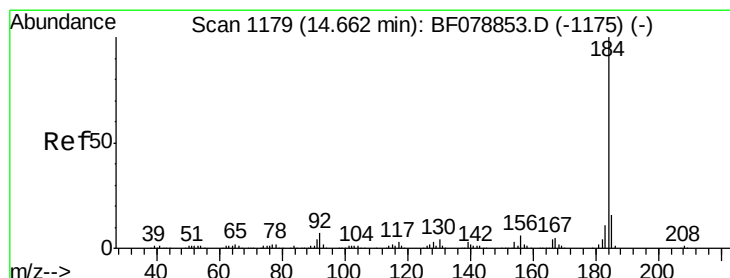
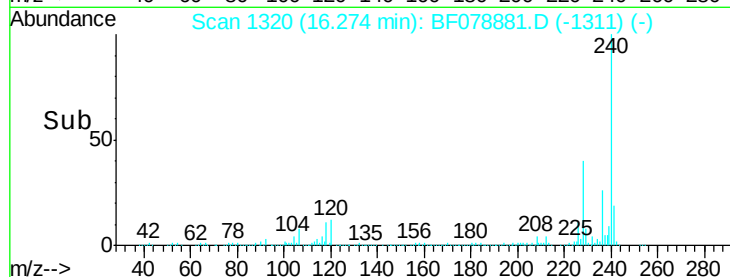
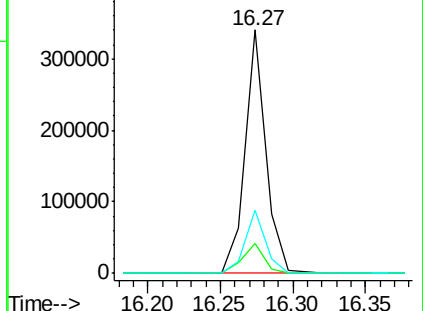
236 25.9 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 51.09 ng

RT: 14.66 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

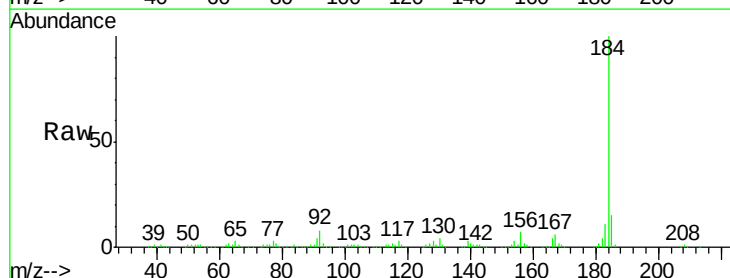
Tgt Ion:184 Resp: 467843

Ion Ratio Lower Upper

184 100

185 15.0 12.3 18.5

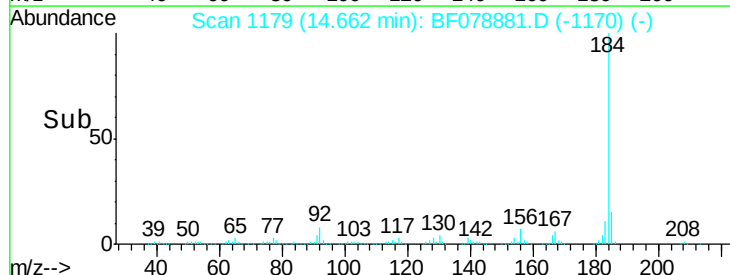
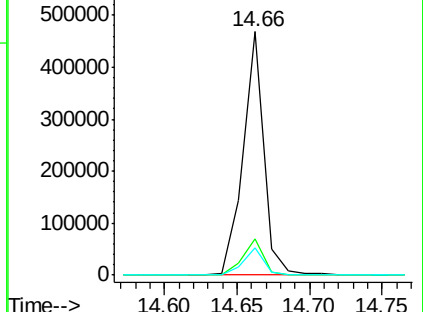
183 11.2 8.4 12.6

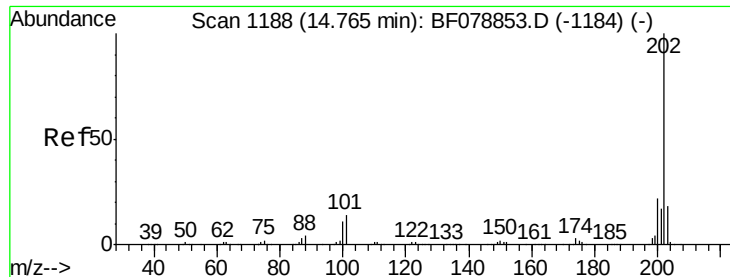


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

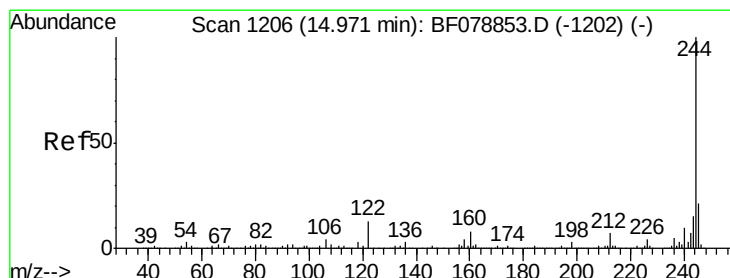
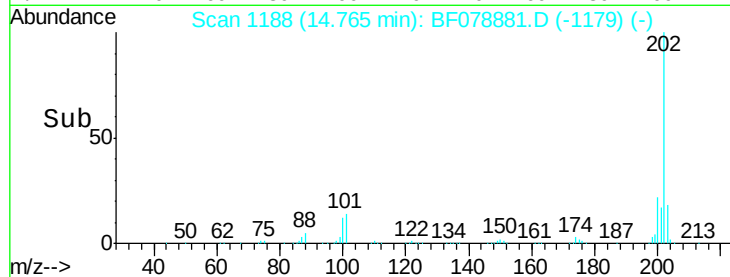
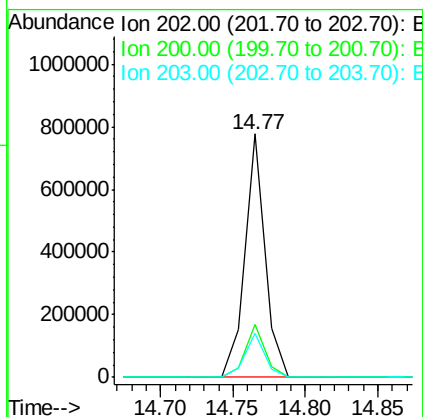
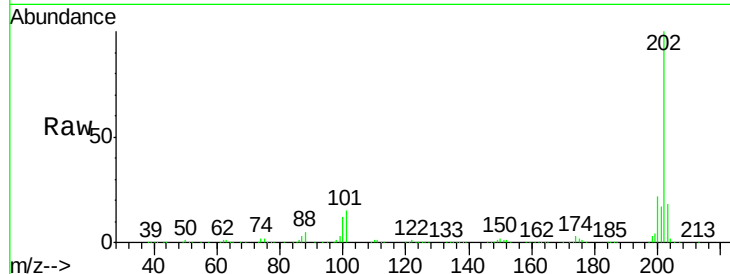




#77
 Pvrene
 Concen: 38.22 ng
 RT: 14.77 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF078881.D
 Acq: 1 May 2015 7:18

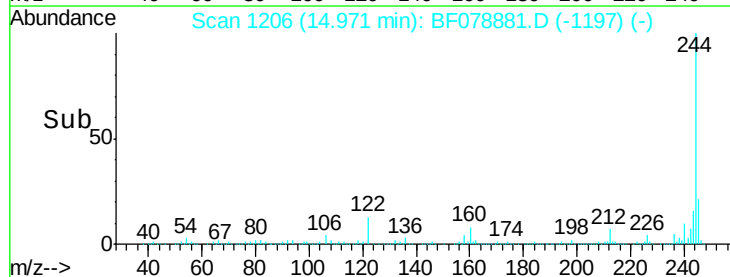
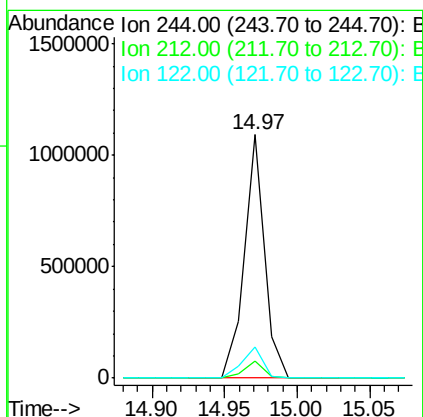
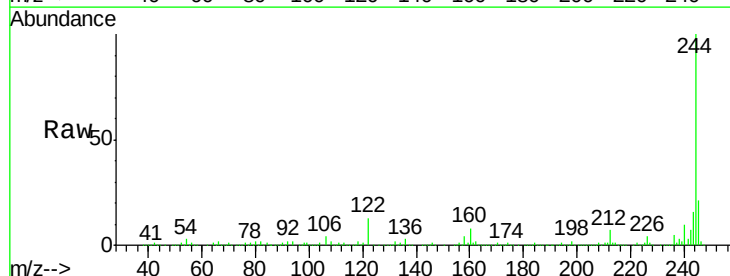
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

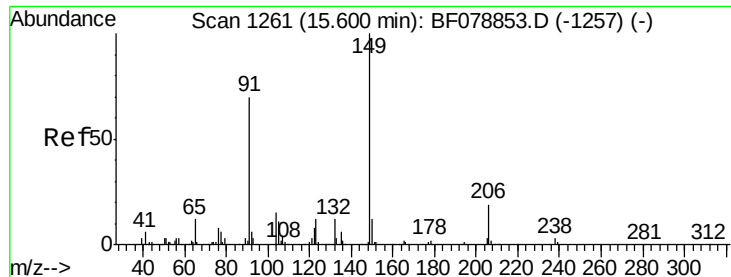
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.5	26.3
203	18.2	13.9	20.9



#78
 Terphenyl-d14
 Concen: 74.50 ng
 RT: 14.97 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF078881.D
 Acq: 1 May 2015 7:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	12.7	10.3	15.5





#79

Butylbenzylphthalate

Concen: 42.66 ng

RT: 15.59 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

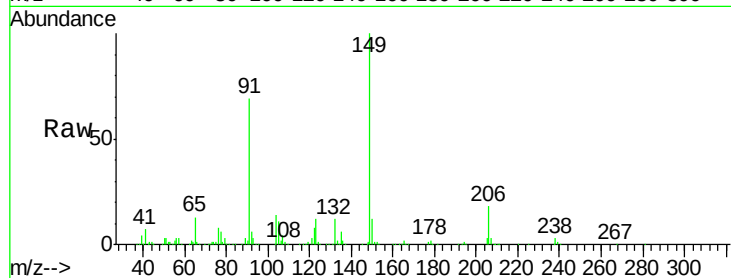
Tot Ion:149 Resp: 365093

Ion Ratio Lower Upper

149 100

91 69.4 64.6 97.0

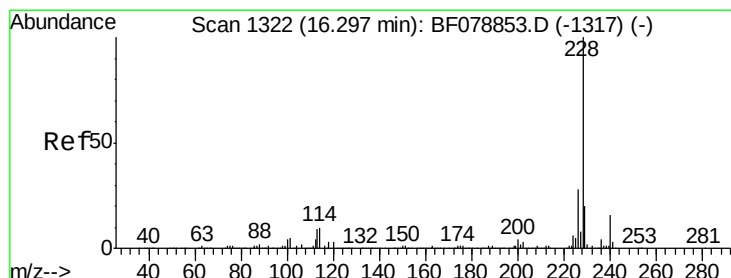
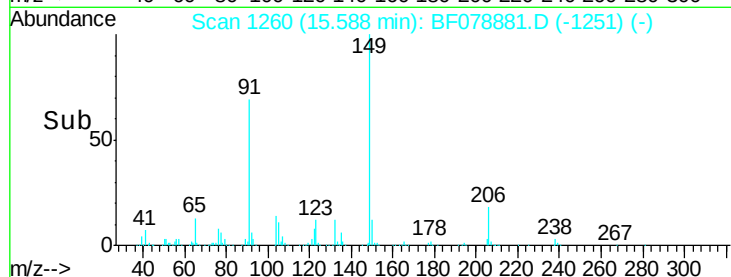
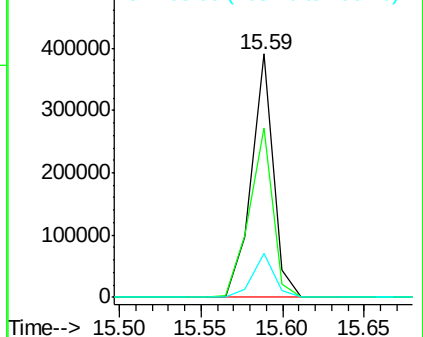
206 17.9 12.2 18.4



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: 38.80 ng

RT: 16.26 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

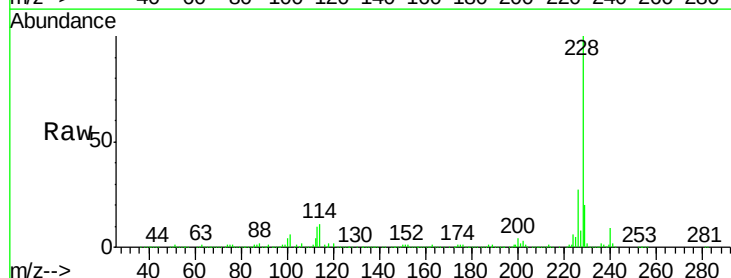
Tgt Ion:228 Resp: 721984

Ion Ratio Lower Upper

228 100

226 27.5 22.6 33.8

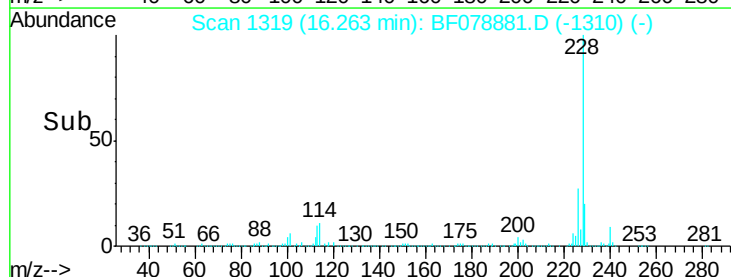
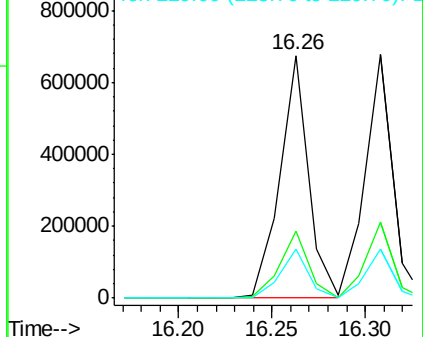
229 20.0 15.9 23.9

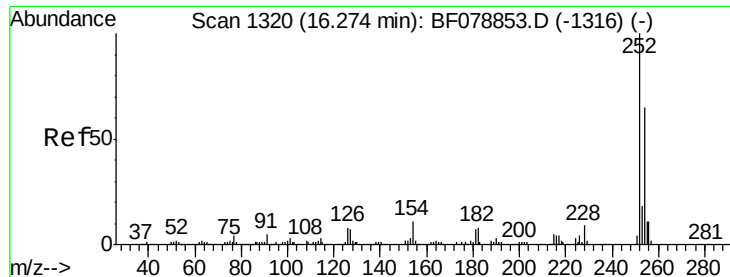


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

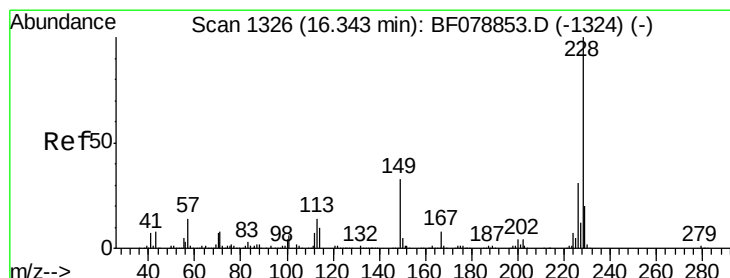
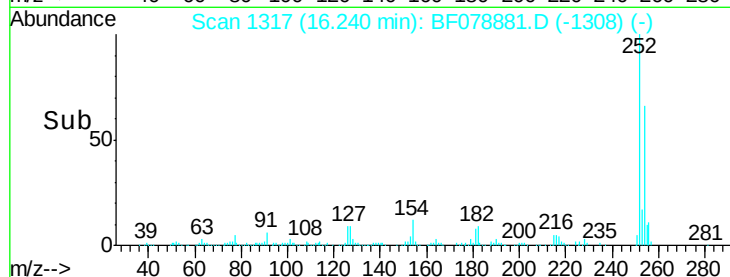
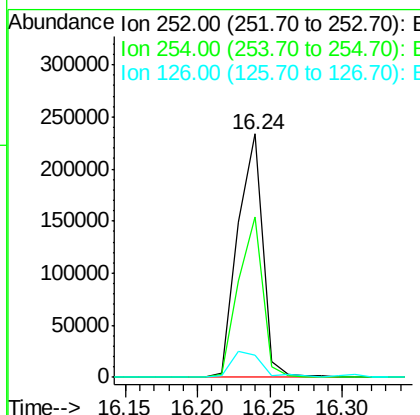
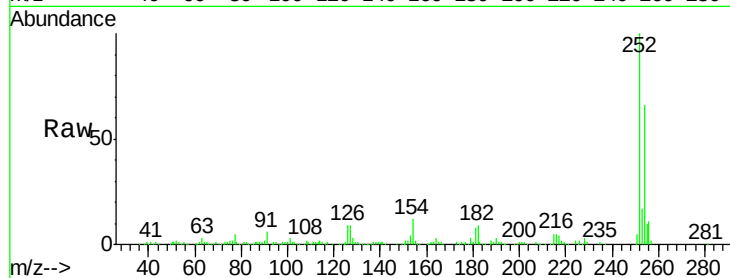




#81
 3,3'-Dichlorobenzidine
 Concen: 42.20 ng
 RT: 16.24 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BF078881.D
 Acq: 1 May 2015 7:18

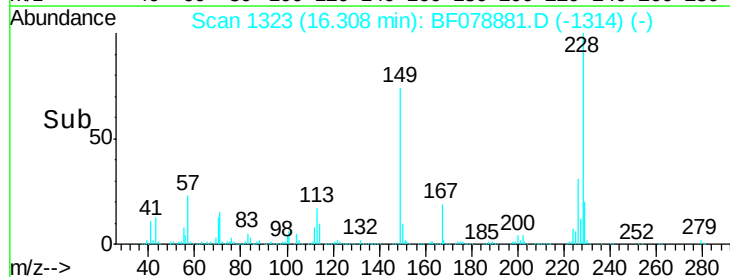
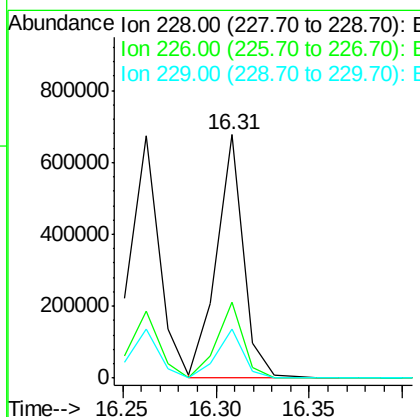
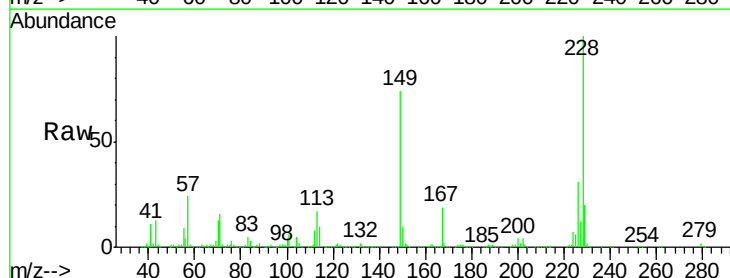
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

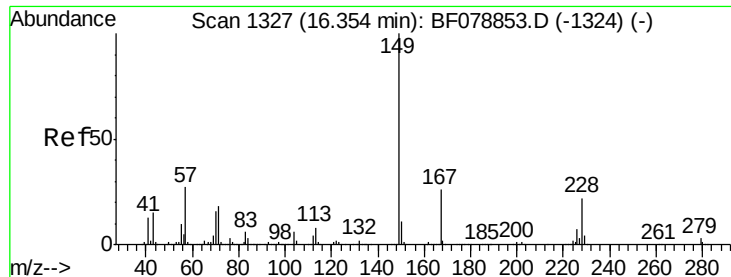
Tot Ion:252 Resp: 279734
 Ion Ratio Lower Upper
 252 100
 254 65.9 51.3 76.9
 126 8.9 6.6 10.0



#82
 Chrysene
 Concen: 37.84 ng
 RT: 16.31 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BF078881.D
 Acq: 1 May 2015 7:18

Tgt Ion:228 Resp: 677170
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 20.0 16.0 24.0

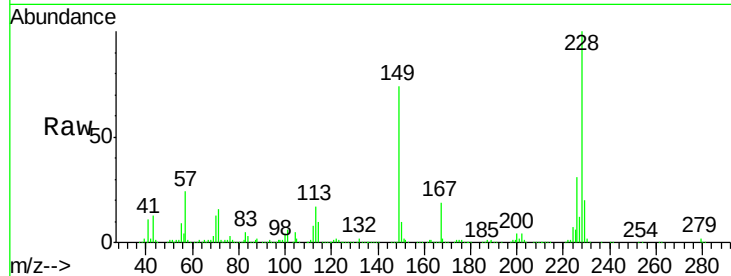




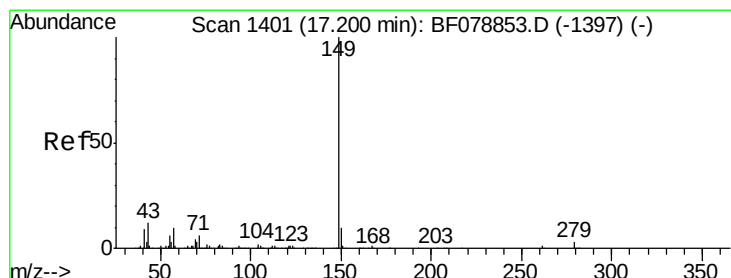
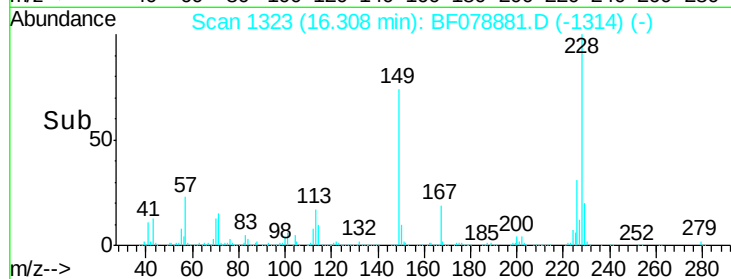
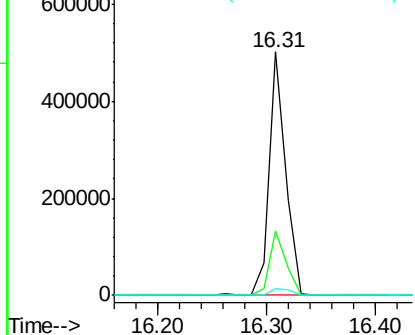
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.93 ng
 RT: 16.31 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BF078881.D
 Acq: 1 May 2015 7:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 530681
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.8 32.8
 279 2.6 2.9 4.3#

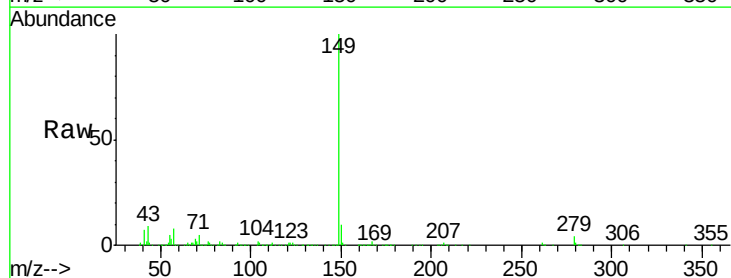


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

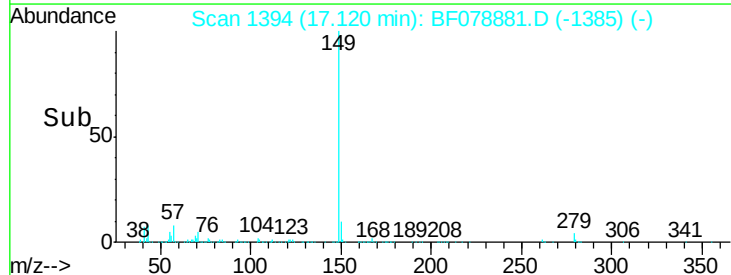
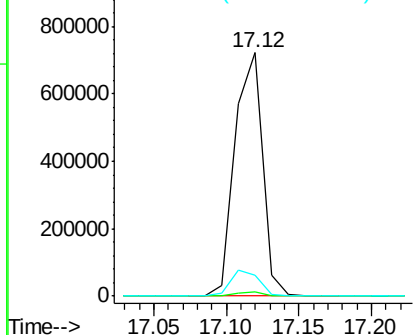


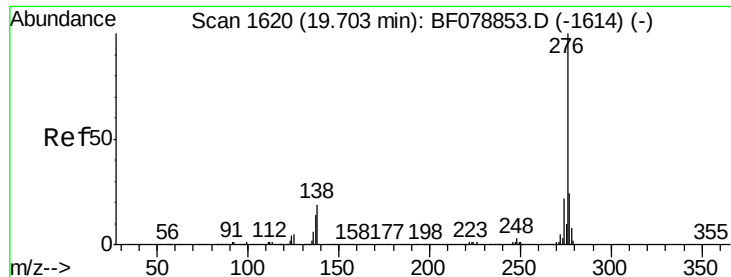
#84
 Di-n-octyl phthalate
 Concen: 41.81 ng
 RT: 17.12 min Scan# 1394
 Delta R.T. -0.00 min
 Lab File: BF078881.D
 Acq: 1 May 2015 7:18

Tgt Ion:149 Resp: 954657
 Ion Ratio Lower Upper
 149 100
 167 1.6 0.0 0.0#
 43 10.9 0.0 0.0#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

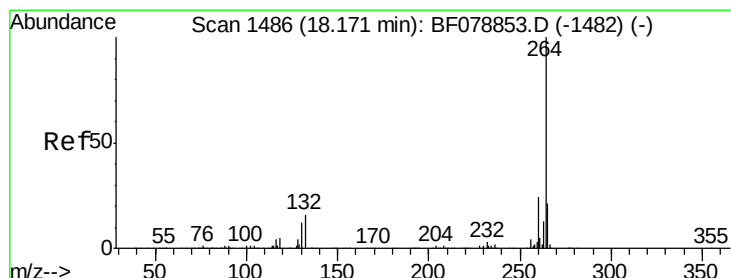
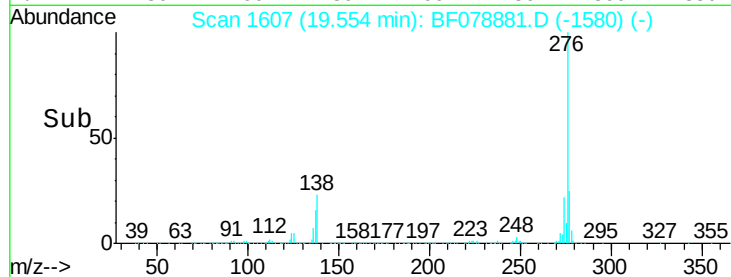
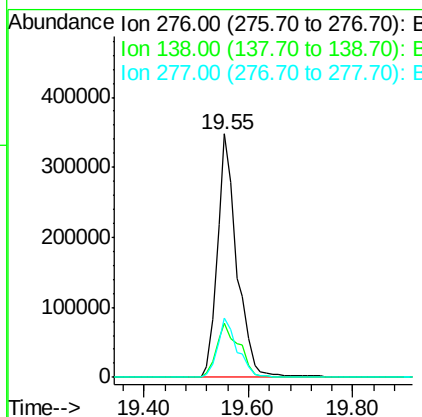
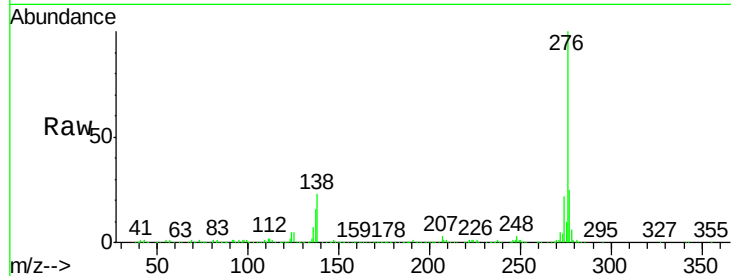




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.50 ng
 RT: 19.55 min Scan# 1607
 Delta R.T. 0.01 min
 Lab File: BF078881.D
 Acq: 1 May 2015 7:18

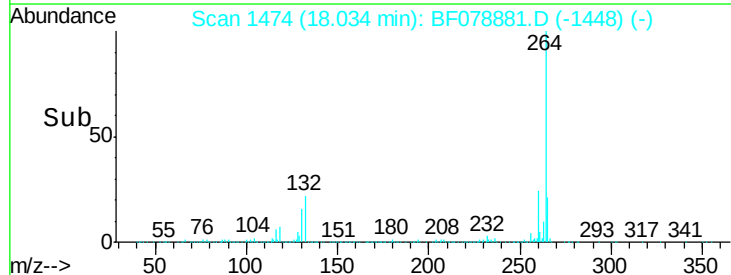
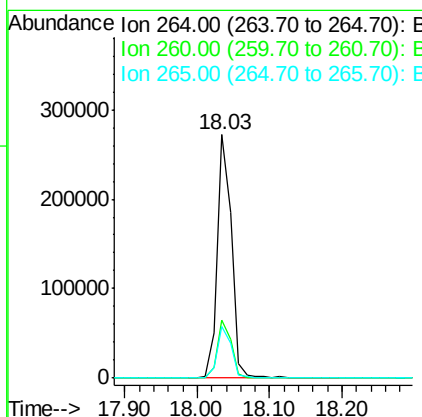
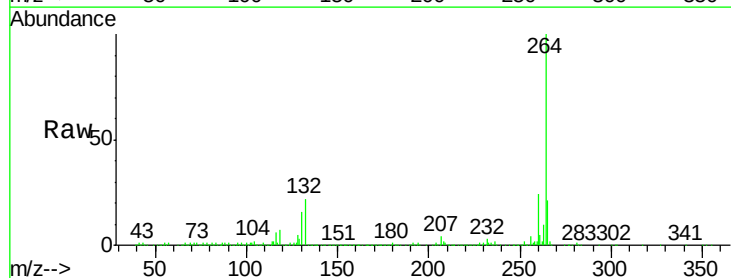
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

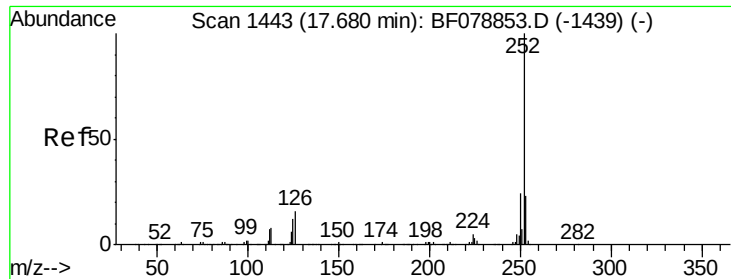
Tot Ion:276 Resp: 900794
 Ion Ratio Lower Upper
 276 100
 138 26.4 0.0 0.0#
 277 25.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.03 min Scan# 1474
 Delta R.T. -0.00 min
 Lab File: BF078881.D
 Acq: 1 May 2015 7:18

Tgt Ion:264 Resp: 369409
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.2
 265 21.1 18.3 27.5





#87

Benzo(b)fluoranthene

Concen: 39.64 ng

RT: 17.58 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

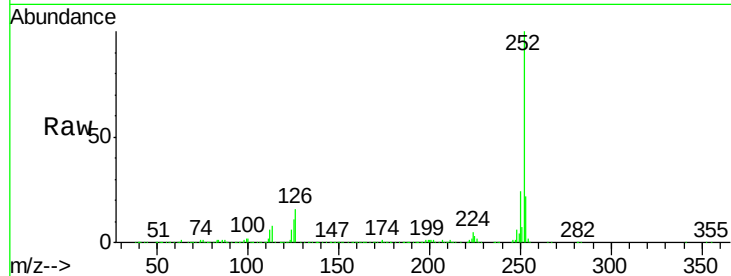
Tot Ion:252 Resp: 801411

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

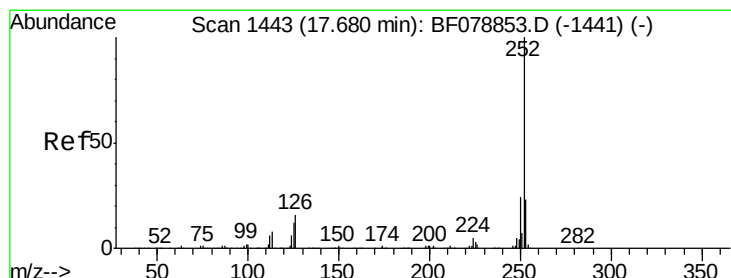
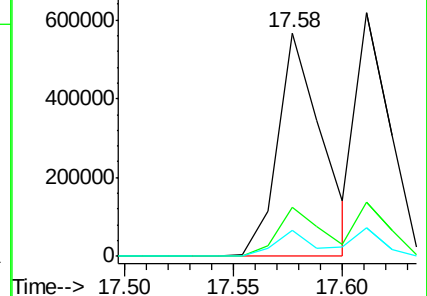
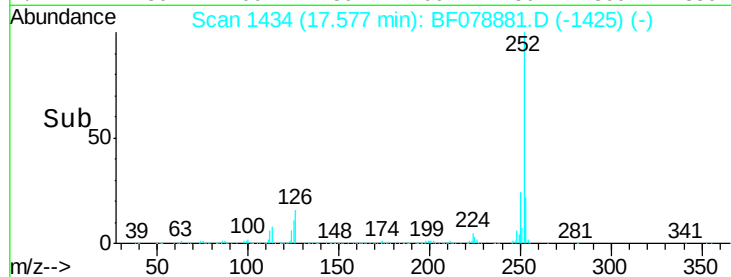
125 11.5 9.5 14.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 33.25 ng

RT: 17.61 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

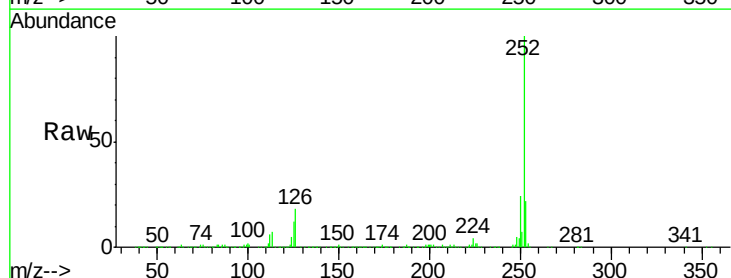
Tgt Ion:252 Resp: 650838

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

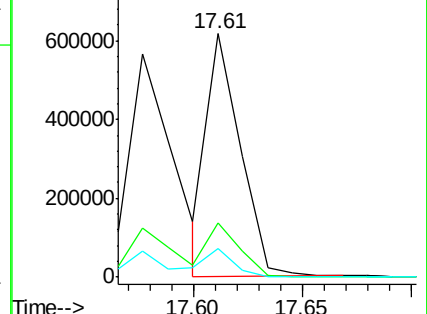
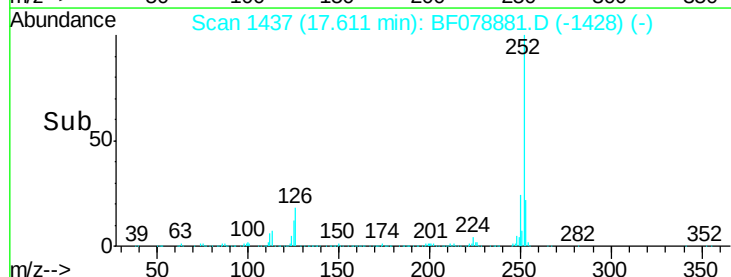
125 11.9 10.0 15.0

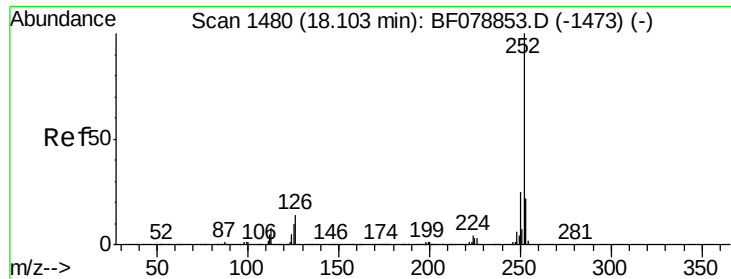


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.39 ng

RT: 17.97 min Scan# 1468

Delta R.T. -0.00 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

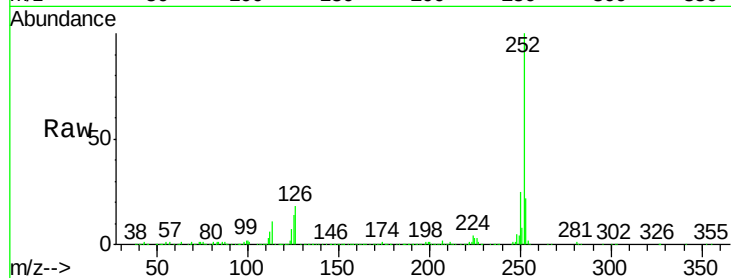
Tot Ion:252 Resp: 696216

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

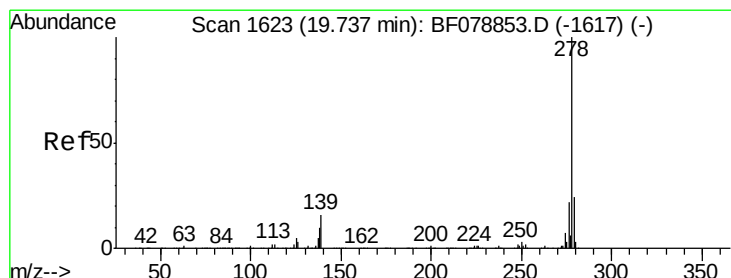
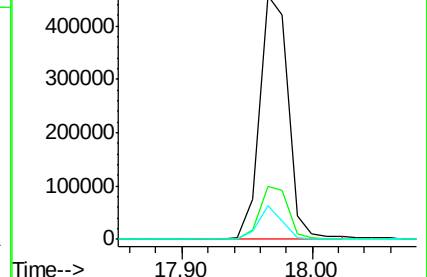
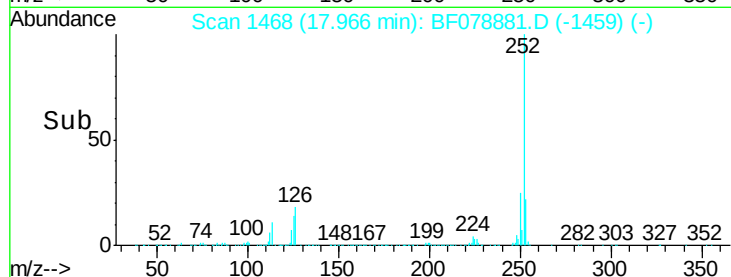
125 13.7 7.0 10.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.55 ng

RT: 19.59 min Scan# 1610

Delta R.T. 0.01 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

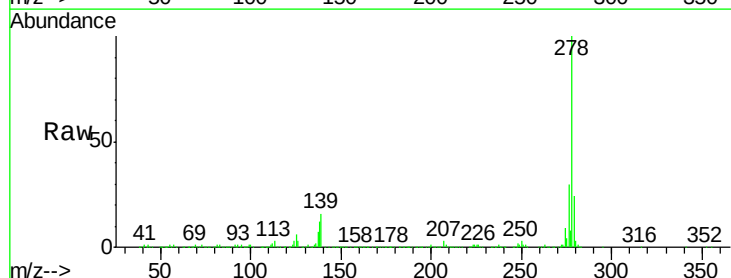
Tgt Ion:278 Resp: 723173

Ion Ratio Lower Upper

278 100

139 16.4 12.8 19.2

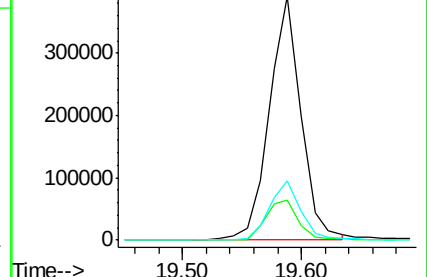
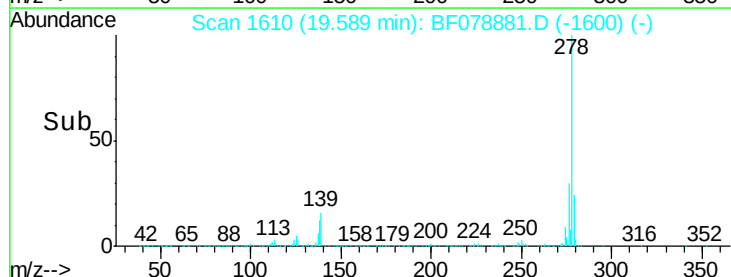
279 24.4 19.6 29.4

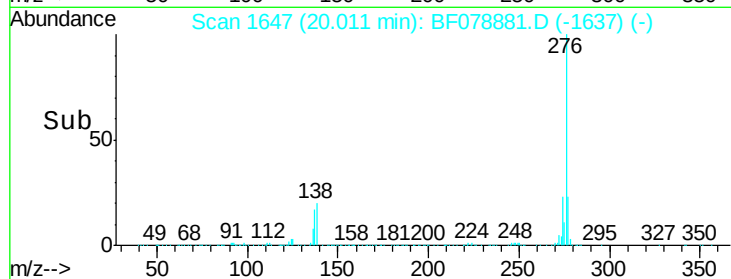
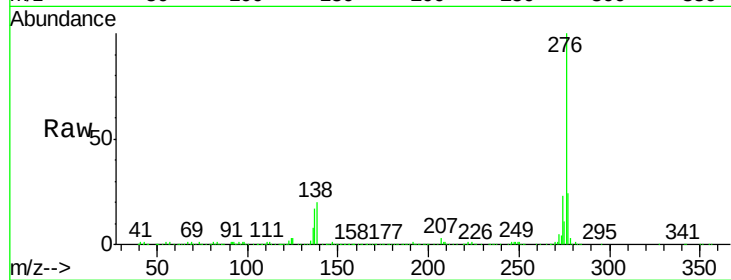
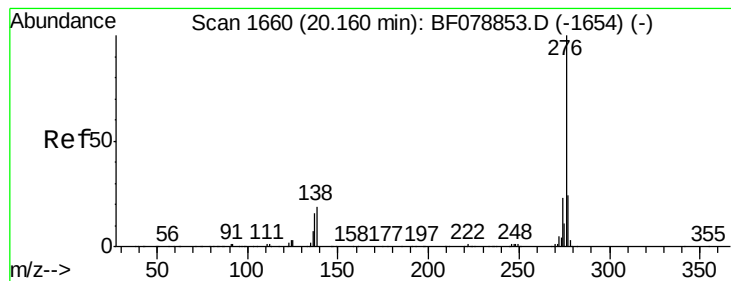


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 35.07 ng

RT: 20.01 min Scan# 1647

Delta R.T. 0.01 min

Lab File: BF078881.D

Acq: 1 May 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 695417

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 20.4 17.4 26.0

