

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078013.D
 Acq On : 27 Mar 2015 00:43
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 27 00:32:36 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 00:54:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	51318	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	225214	20.00	ng	0.00
38) Acenaphthene-d10	10.84	164	113545	20.00	ng	0.00
63) Phenanthrene-d10	12.67	188	227051	20.00	ng	-0.01
75) Chrysene-d12	15.95	240	250132	20.00	ng	-0.06
86) Perylene-d12	17.63	264	248080	20.00	ng	-0.26

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	237329	80.72	ng	-0.01
7) Phenol-d6	6.67	99	295221	81.28	ng	-0.01
23) Nitrobenzene-d5	7.79	82	270379	78.70	ng	0.00
41) 2,4,6-Tribromophenol	11.83	330	82717	76.14	ng	0.00
44) 2-Fluorobiphenyl	10.02	172	587184	76.00	ng	0.00
78) Terphenyl-d14	14.67	244	748281	73.07	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.94	88	49847	37.34	ng	# 100
3) Pyridine	2.59	79	150597	41.99	ng	94
4) n-Nitrosodimethylamine	2.54	42	60610	38.81	ng	100
6) Aniline	6.68	93	214808	41.34	ng	# 75
8) 2-Chlorophenol	6.83	128	138999	39.72	ng	89
9) Benzaldehyde	6.53	77	74989	50.39	ng	99
10) Phenol	6.69	94	174928	40.74	ng	# 74
11) bis(2-Chloroethyl)ether	6.78	93	129607	40.30	ng	90
12) 1,3-Dichlorobenzene	7.01	146	156558	40.22	ng	98
13) 1,4-Dichlorobenzene	7.12	146	161926	40.04	ng	98
14) 1,2-Dichlorobenzene	7.30	146	151101	40.75	ng	97
15) Benzyl Alcohol	7.29	79	119952	42.31	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.46	45	174140	40.18	ng	99
17) 2-Methylphenol	7.44	107	118021	41.43	ng	96
18) Hexachloroethane	7.71	117	55856	42.11	ng	96
19) n-Nitroso-di-n-propylamine	7.62	70	102509	40.79	ng	98
20) 3+4-Methylphenols	7.63	107	153177	40.97	ng	95
22) Acetophenone	7.61	105	202062	40.53	ng	# 96
24) Nitrobenzene	7.81	77	148157	40.03	ng	92
25) Isophorone	8.11	82	262326	37.81	ng	93
26) 2-Nitrophenol	8.20	139	70936	39.15	ng	# 80
27) 2,4-Dimethylphenol	8.28	122	130990	39.68	ng	98
28) bis(2-Chloroethoxy)methane	8.40	93	160506	38.11	ng	99
29) 2,4-Dichlorophenol	8.51	162	120549	38.31	ng	97
30) 1,2,4-Trichlorobenzene	8.60	180	132780	37.71	ng	97
31) Naphthalene	8.69	128	431380	37.29	ng	99
32) Benzoic acid	8.41	122	52544	29.79	ng	96
33) 4-Chloroaniline	8.77	127	182768	38.93	ng	# 91
34) Hexachlorobutadiene	8.85	225	77412	38.79	ng	98
35) Caprolactam	9.22	113	38977	42.38	ng	# 84
36) 4-Chloro-3-methylphenol	9.39	107	125981	39.79	ng	# 82
37) 2-Methylnaphthalene	9.55	142	296459	38.15	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.76	216	122525	36.18	ng	# 100
40) Hexachlorocyclopentadiene	9.74	237	54209	33.88	ng	98

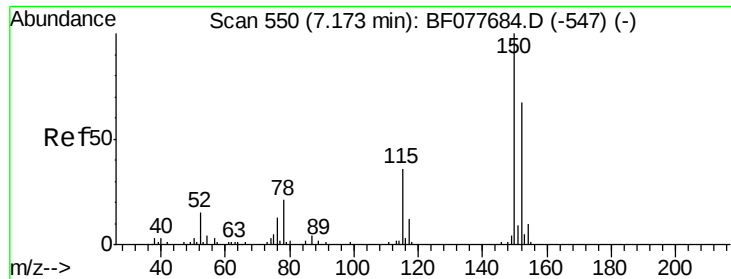
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.92	196	88973	37.93	ng	99
43) 2,4,5-Trichlorophenol	9.96	196	100607	39.70	ng	96
45) 1,1'-Biphenyl	10.13	154	337245	37.16	ng	98
46) 2-Chloronaphthalene	10.16	162	286144	38.79	ng	94
47) 2-Nitroaniline	10.29	65	78075	42.62	ng	99
48) Acenaphthylene	10.66	152	471044	38.40	ng	99
49) Dimethylphthalate	10.53	163	339680	40.33	ng	99
50) 2,6-Dinitrotoluene	10.60	165	73223	41.95	ng	98
51) Acenaphthene	10.88	154	266051	37.83	ng	99
52) 3-Nitroaniline	10.81	138	89759	44.27	ng	98
53) 2,4-Dinitrophenol	10.93	184	16868	31.71	ng	91
54) Dibenzofuran	11.09	168	396060	37.97	ng	95
55) 4-Nitrophenol	11.04	139	57493	38.28	ng	98
56) 2,4-Dinitrotoluene	11.09	165	94888	41.69	ng	97
57) Fluorene	11.52	166	338297	39.06	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.25	232	80901	41.46	ng	# 100
59) Diethylphthalate	11.40	149	326277	39.76	ng	96
60) 4-Chlorophenyl-phenylether	11.53	204	146315	37.02	ng	91
61) 4-Nitroaniline	11.56	138	93117	46.09	ng	88
62) Azobenzene	11.72	77	319991	40.80	ng	94
64) 4,6-Dinitro-2-methylphenol	11.60	198	38969	37.39	ng	94
65) n-Nitrosodiphenylamine	11.68	169	287374	38.01	ng	99
66) 4-Bromophenyl-phenylether	12.13	248	95647	39.47	ng	# 93
67) Hexachlorobenzene	12.19	284	101660	38.18	ng	96
68) Atrazine	12.35	200	79596	37.57	ng	91
69) Pentachlorophenol	12.44	266	43114	32.81	ng	96
70) Phenanthrene	12.71	178	526314	40.38	ng	100
71) Anthracene	12.76	178	514398	39.94	ng	99
72) Carbazole	12.98	167	509710	41.61	ng	99
73) Di-n-butylphthalate	13.44	149	558792	40.68	ng	99
74) Fluoranthene	14.18	202	600928	41.80	ng	99
76) Benzidine	14.36	184	260642	42.15	ng	99
77) Pyrene	14.45	202	605817	38.52	ng	99
79) Butylbenzylphthalate	15.29	149	248833	40.12	ng	87
80) Benzo(a)anthracene	15.94	228	583486	39.35	ng	99
81) 3,3'-Dichlorobenzidine	15.93	252	200270	40.95	ng	# 96
82) Chrysene	15.99	228	551969	41.40	ng	99
83) Bis(2-ethylhexyl)phthalate	16.01	149	373126	39.72	ng	# 96
84) Di-n-octyl phthalate	16.79	149	627990	39.10	ng	100
85) Indeno(1,2,3-cd)pyrene	19.38	276	521354	31.33	ng	# 100
87) Benzo(b)fluoranthene	17.21	252	575463	35.53	ng	# 97
88) Benzo(k)fluoranthene	17.21	252	575463	45.49	ng	99
89) Benzo(a)pyrene	17.57	252	542911	40.18	ng	# 98
90) Dibenzo(a,h)anthracene	19.01	278	533152	39.78	ng	99
91) Benzo(g,h,i)perylene	19.38	276	525378	38.50	ng	99

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

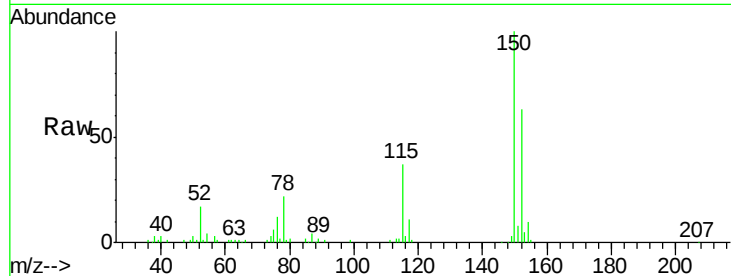


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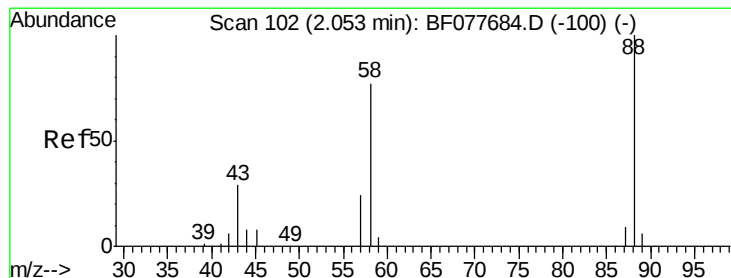
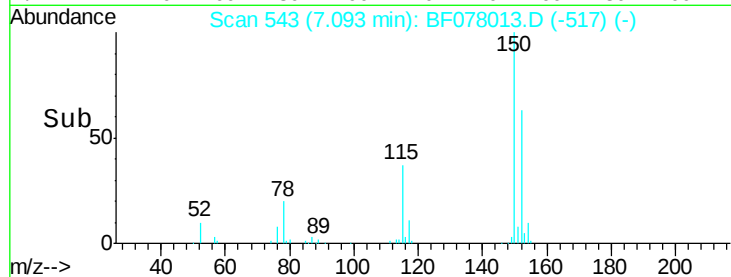
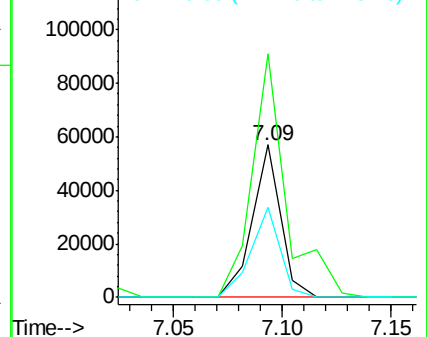
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF078013.D
Acq: 27 Mar 2015 00:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 51318
Ion Ratio Lower Upper
152 100
150 159.5 119.5 179.3
115 58.9 43.0 64.4



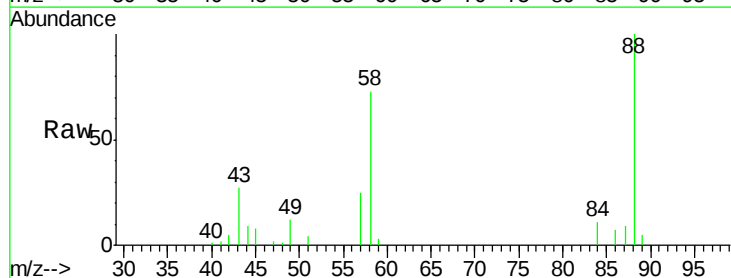
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



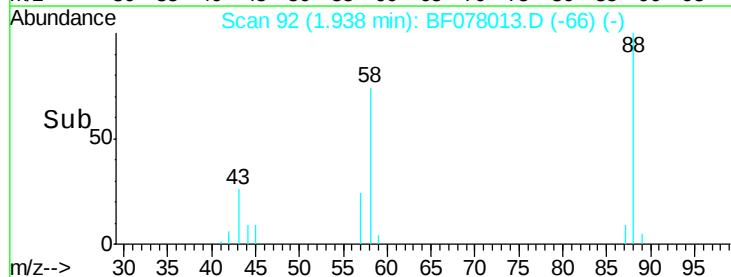
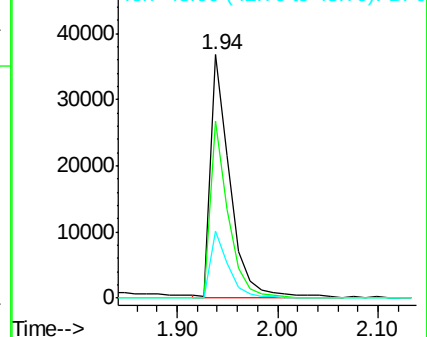
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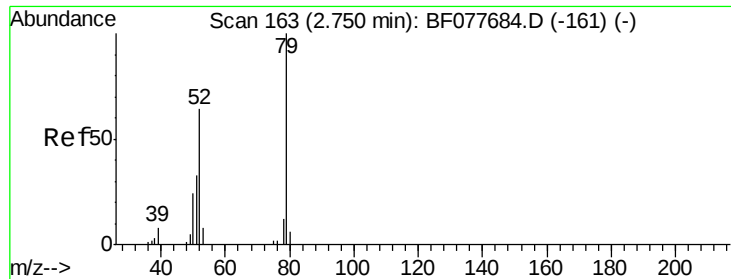
1,4-Dioxane
Concen: 37.34 ng
RT: 1.94 min Scan# 92
Delta R.T. 0.00 min
Lab File: BF078013.D
Acq: 27 Mar 2015 00:43

Tgt Ion: 88 Resp: 49847
Ion Ratio Lower Upper
88 100
58 65.2 0.0 0.0#
43 25.1 0.0 0.0#



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





#3

Pyridine

Concen: 41.99 ng

RT: 2.59 min Scan# 149

Delta R.T. -0.01 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

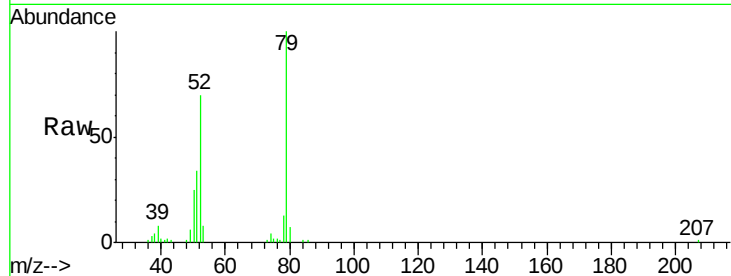
Tgt Ion: 79 Resp: 150597

Ion Ratio Lower Upper

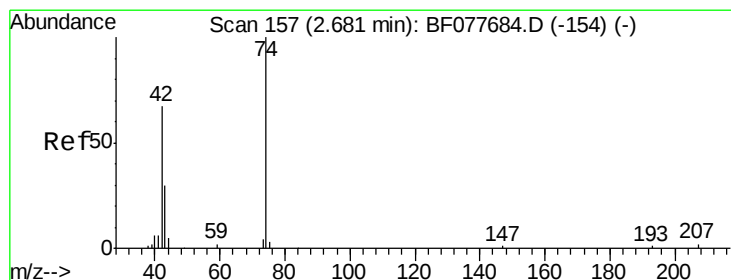
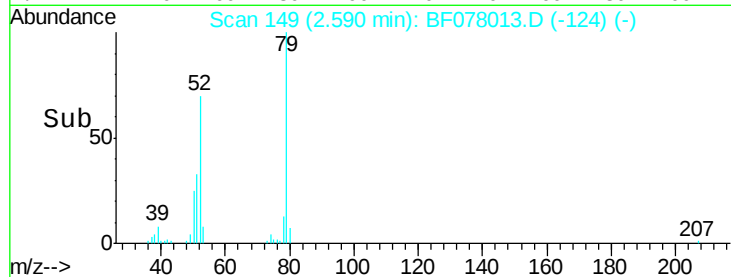
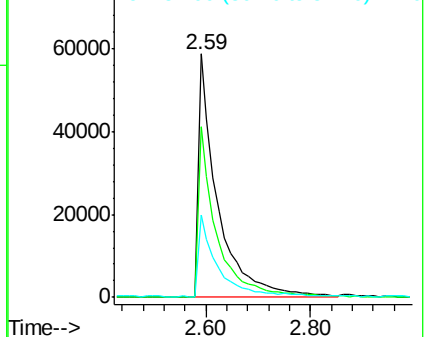
79 100

52 70.3 51.1 76.7

51 33.9 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.81 ng

RT: 2.54 min Scan# 145

Delta R.T. 0.00 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

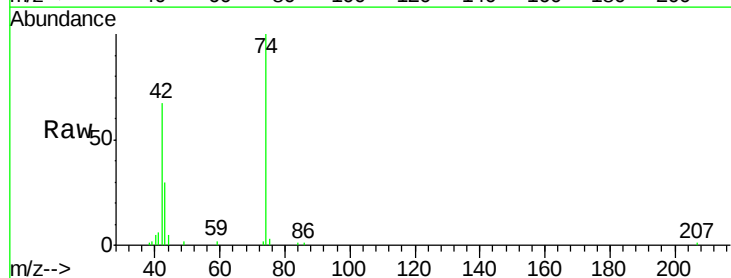
Tgt Ion: 42 Resp: 60610

Ion Ratio Lower Upper

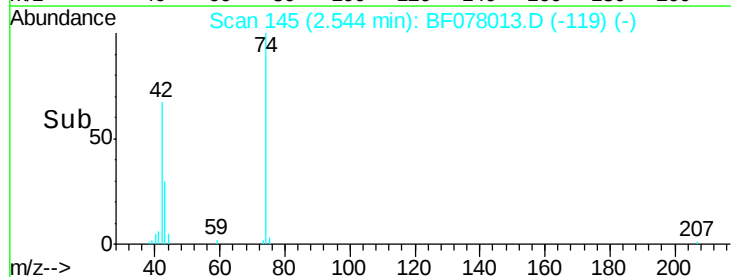
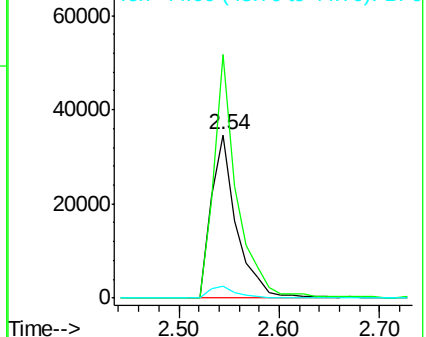
42 100

74 149.4 119.3 178.9

44 7.3 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.72 ng

RT: 5.37 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

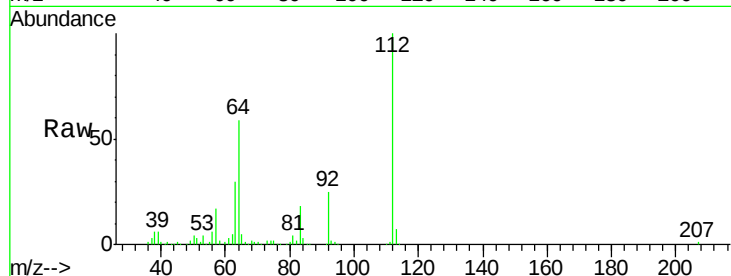
Tgt Ion: 112 Resp: 237329

Ion Ratio Lower Upper

112 100

64 58.5 38.6 57.8#

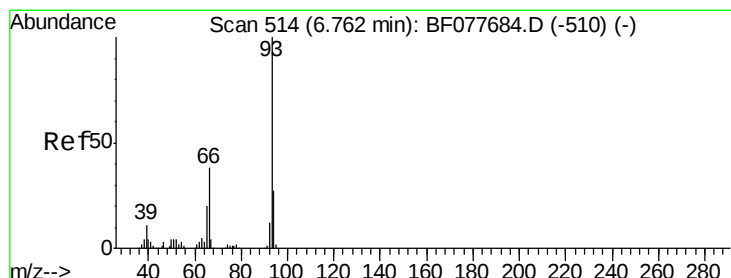
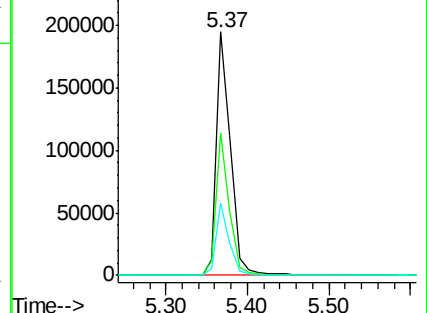
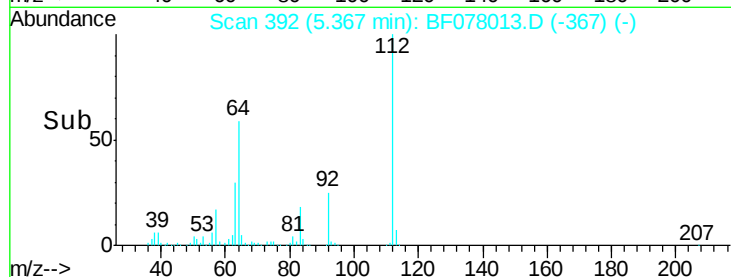
63 29.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.34 ng

RT: 6.68 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

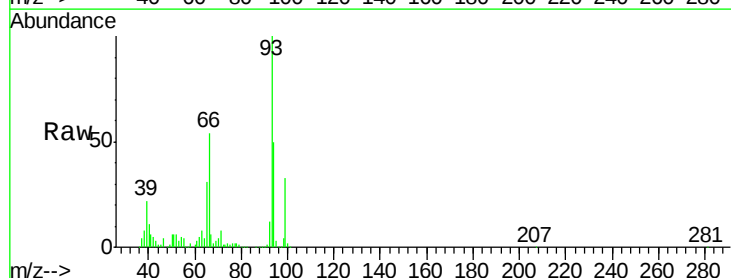
Tgt Ion: 93 Resp: 214808

Ion Ratio Lower Upper

93 100

66 53.7 30.8 46.2#

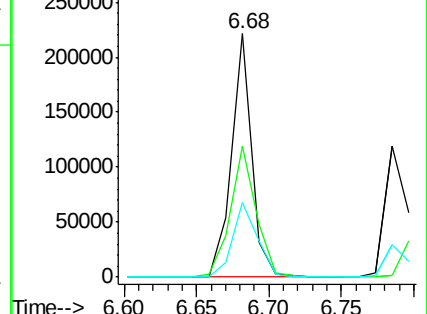
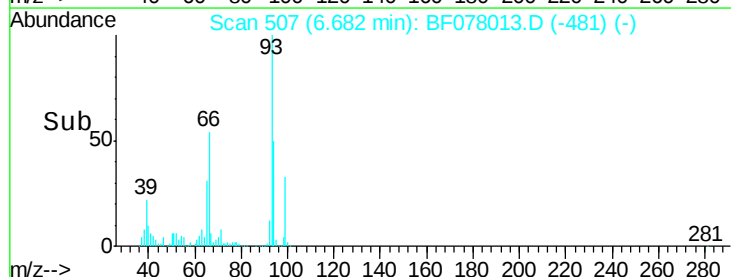
65 30.8 16.0 24.0#

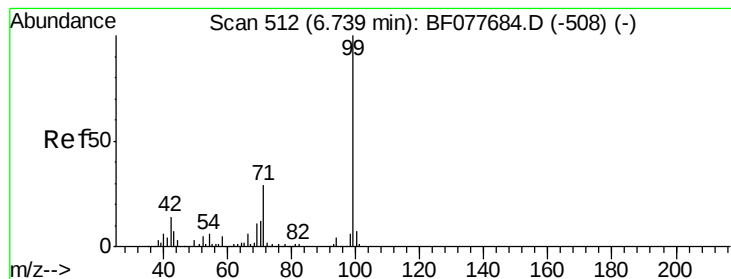


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.28 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.01 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

Instrument :

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SSTDCCC040

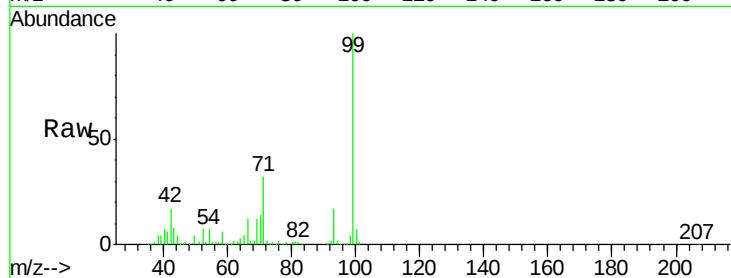
Tgt Ion: 99 Resp: 295221

Ion Ratio Lower Upper

99 100

42 17.1 11.0 16.4#

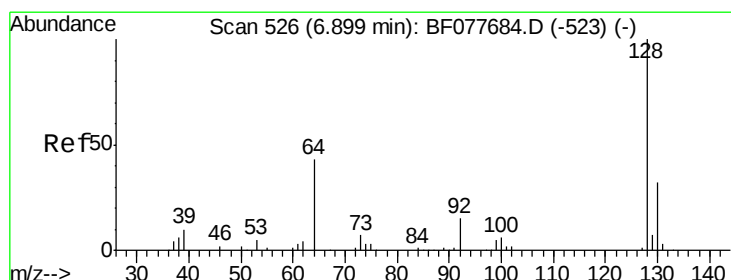
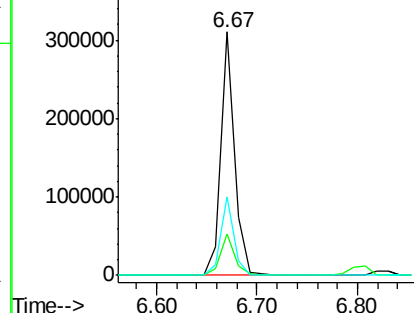
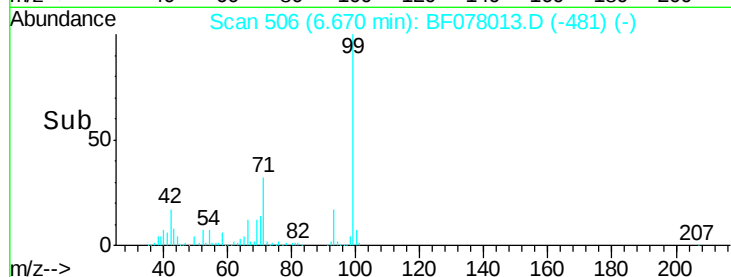
71 32.4 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.72 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

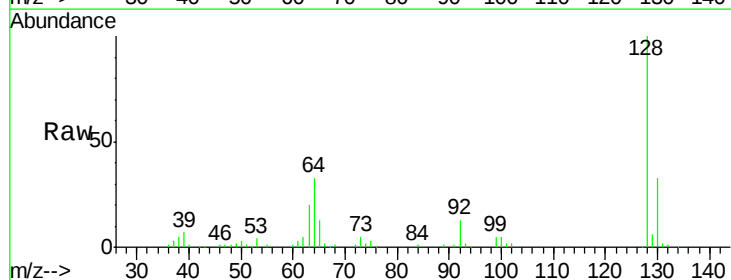
Tgt Ion: 128 Resp: 138999

Ion Ratio Lower Upper

128 100

130 33.2 12.0 52.0

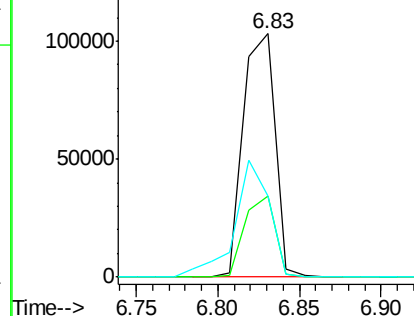
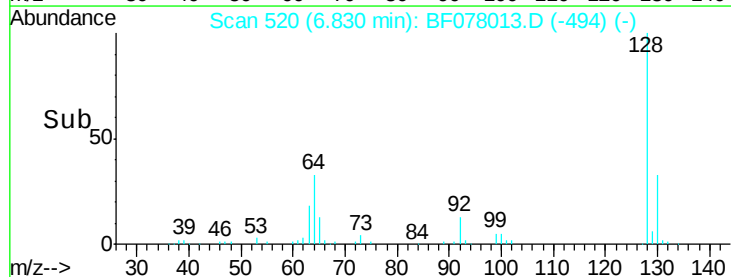
64 33.1 24.9 64.9

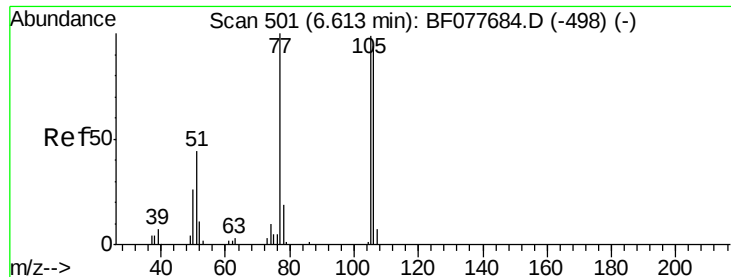


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 50.39 ng

RT: 6.53 min Scan# 494

Delta R.T. -0.01 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

Instrument :

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ClientSampleId :

SSTDCCC040

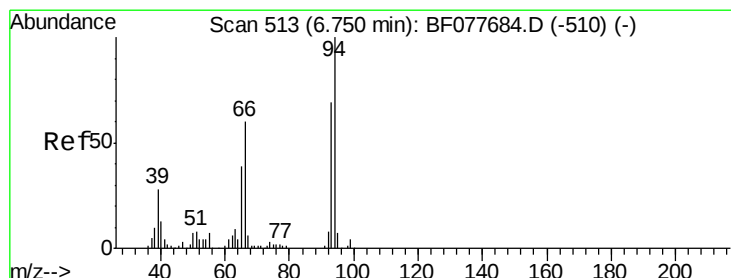
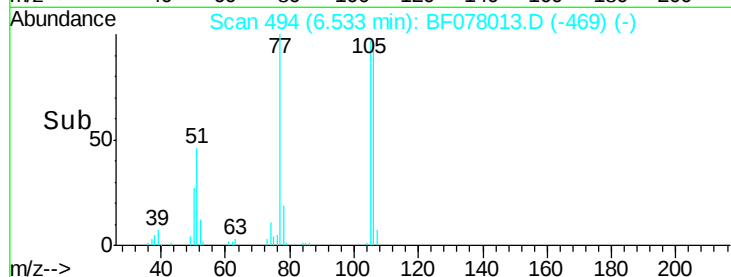
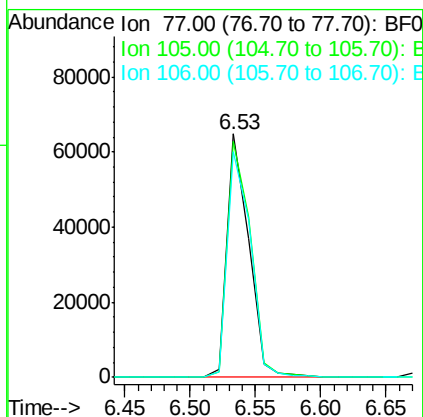
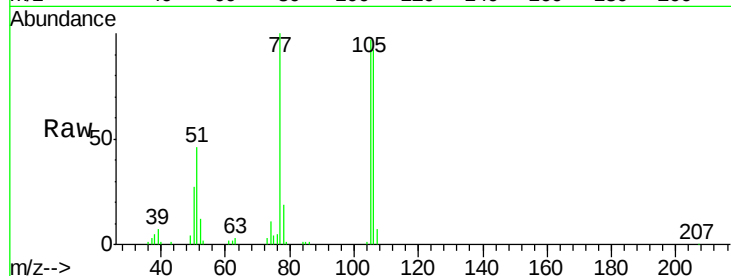
Tgt Ion: 77 Resp: 74989

Ion Ratio Lower Upper

77 100

105 97.1 78.8 118.8

106 92.5 73.7 113.7



#10

Phenol

Concen: 40.74 ng

RT: 6.69 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

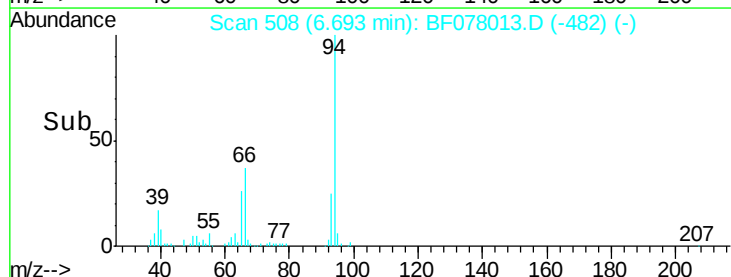
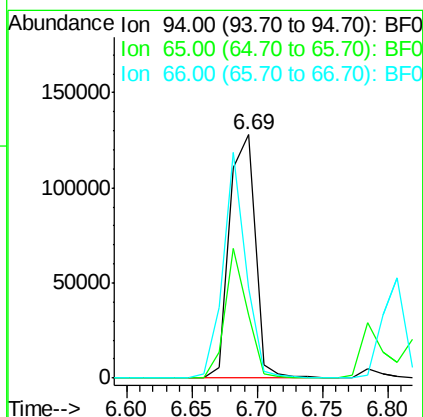
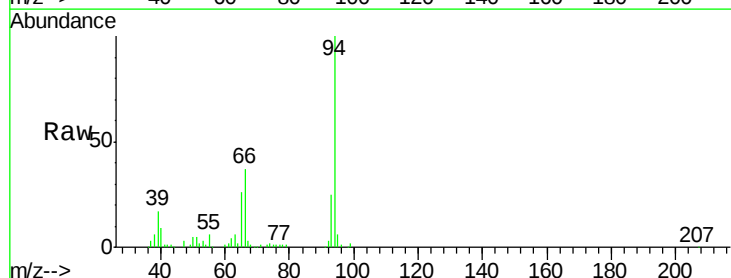
Tgt Ion: 94 Resp: 174928

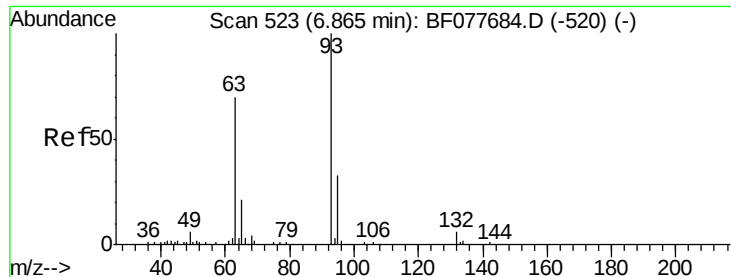
Ion Ratio Lower Upper

94 100

65 26.2 18.8 58.8

66 37.2 39.9 79.9#





#11

bis(2-Chloroethyl)ether

Concen: 40.30 ng

RT: 6.78 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

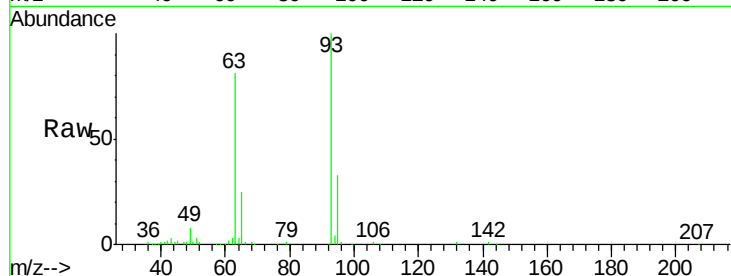
Tgt Ion: 93 Resp: 129607

Ion Ratio Lower Upper

93 100

63 81.3 49.5 89.5

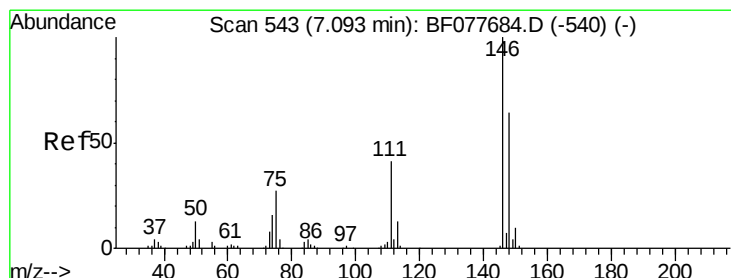
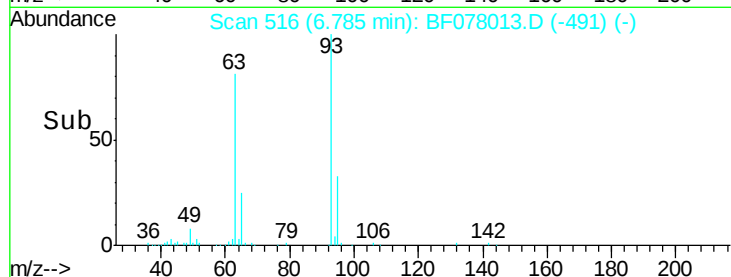
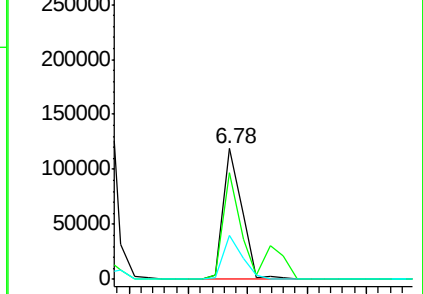
95 33.2 13.5 53.5



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: 40.22 ng

RT: 7.01 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

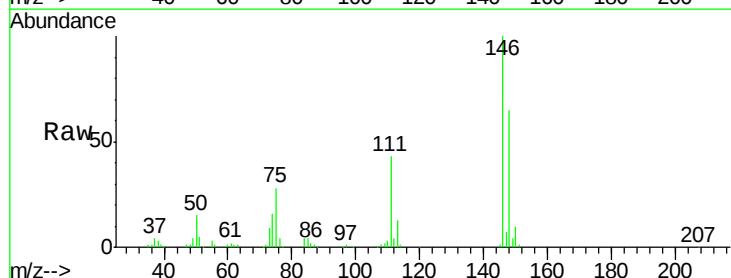
Tgt Ion: 146 Resp: 156558

Ion Ratio Lower Upper

146 100

148 65.0 50.9 76.3

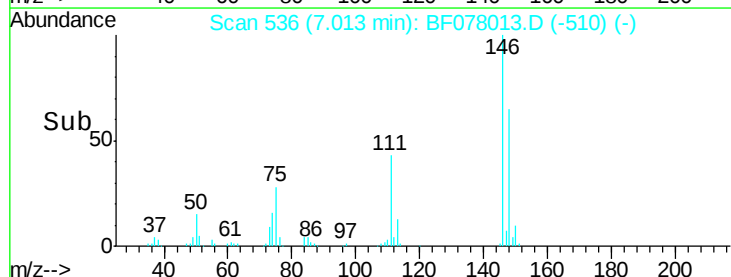
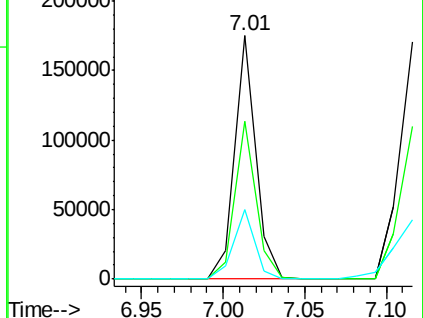
75 28.4 21.4 32.2

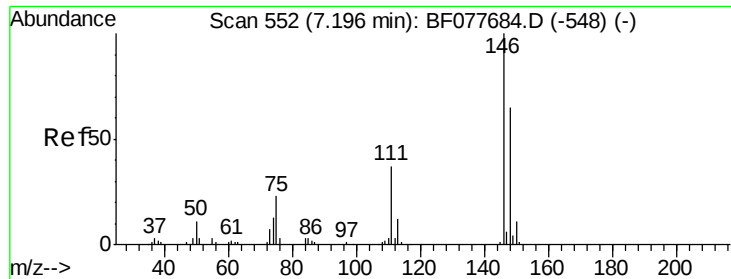


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

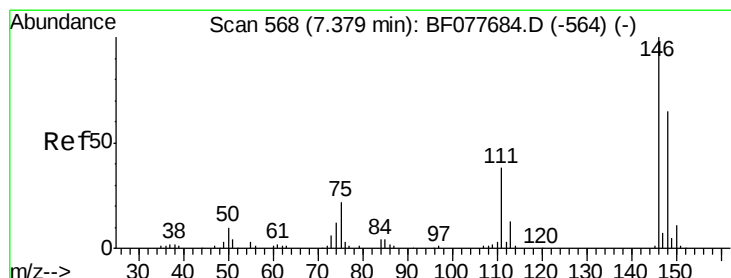
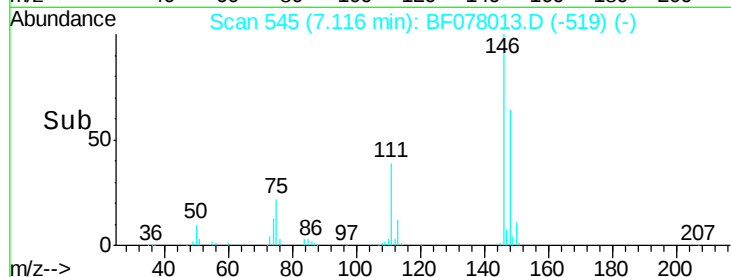
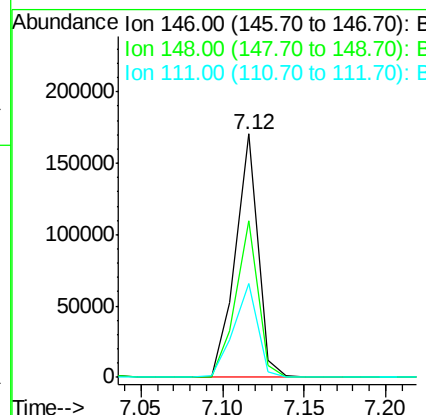
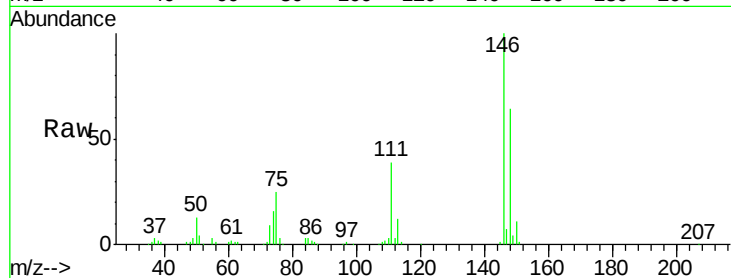




#13
 1,4-Dichlorobenzene
 Concen: 40.04 ng
 RT: 7.12 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

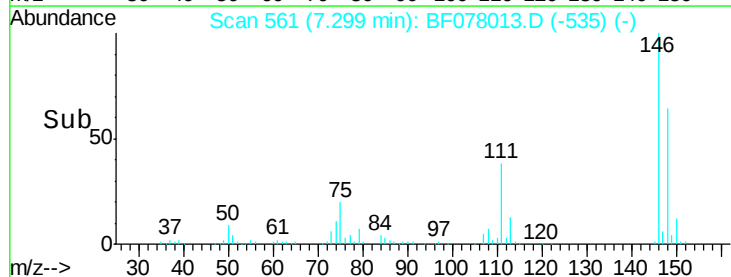
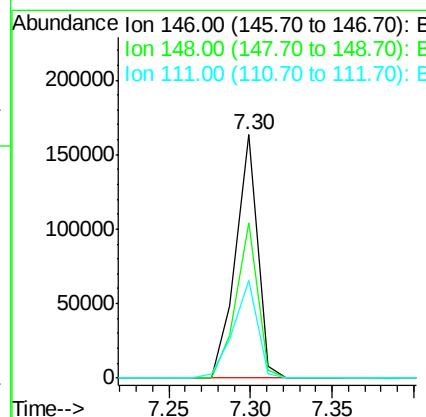
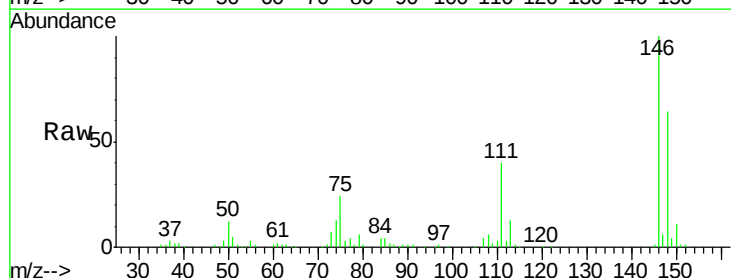
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

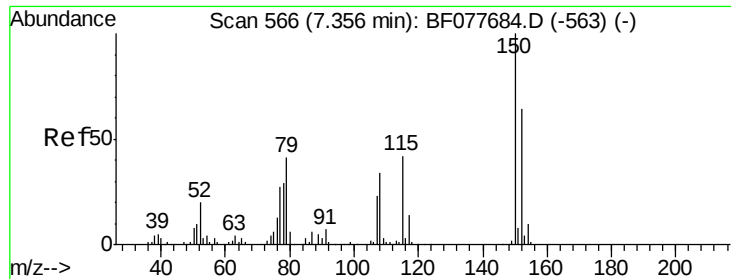
Tgt Ion:146 Resp: 161926
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.9 77.9
 111 38.6 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 40.75 ng
 RT: 7.30 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

Tgt Ion:146 Resp: 151101
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.3 78.5
 111 40.2 30.6 45.8





#15

Benzyl Alcohol

Concen: 42.31 ng

RT: 7.29 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

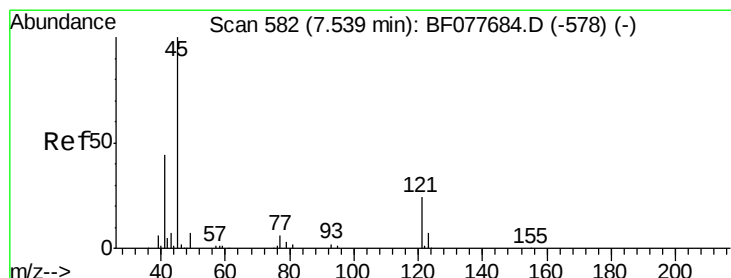
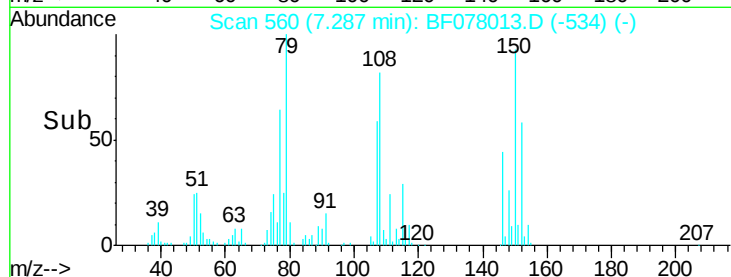
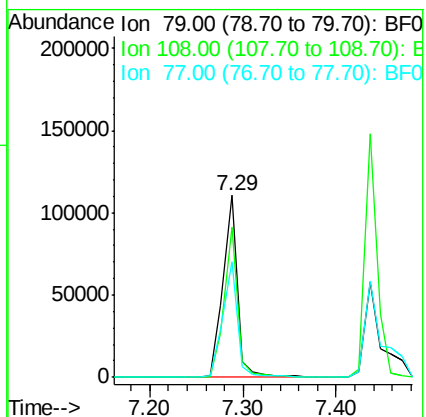
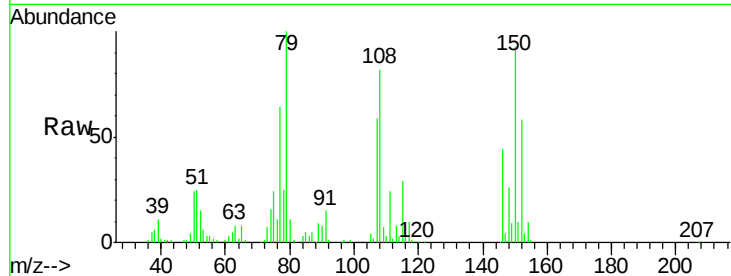
Tgt Ion: 79 Resp: 119952

Ion Ratio Lower Upper

79 100

108 82.5 65.0 97.4

77 63.5 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.18 ng

RT: 7.46 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

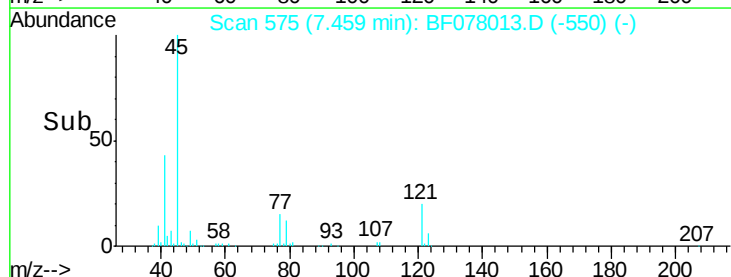
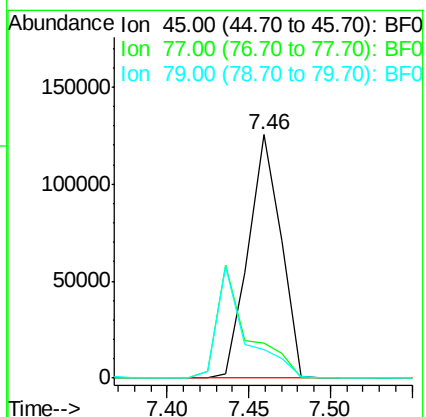
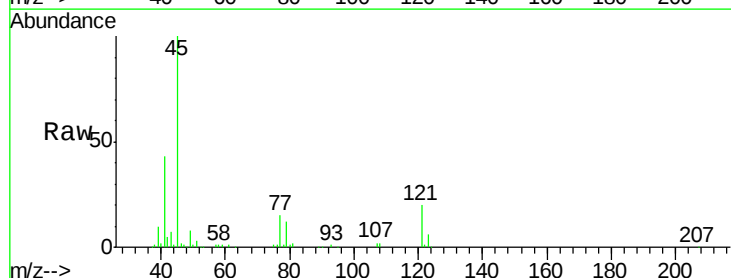
Tgt Ion: 45 Resp: 174140

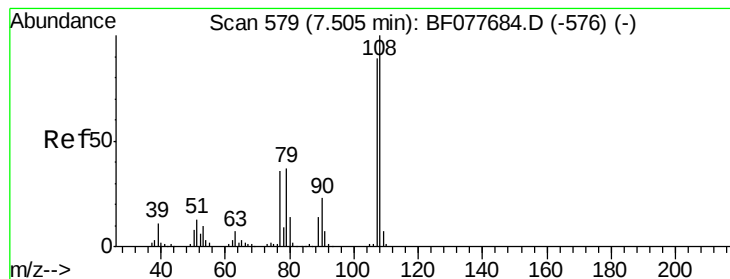
Ion Ratio Lower Upper

45 100

77 14.6 0.0 35.2

79 11.5 0.0 32.0





#17

2-Methylphenol

Concen: 41.43 ng

RT: 7.44 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 118021

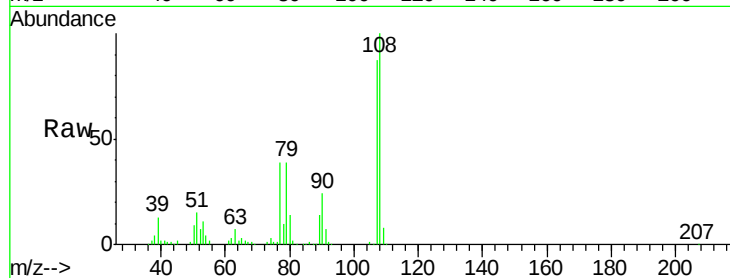
Ion Ratio Lower Upper

107 100

108 114.9 89.8 134.8

77 45.2 32.6 48.8

79 44.8 32.8 49.2

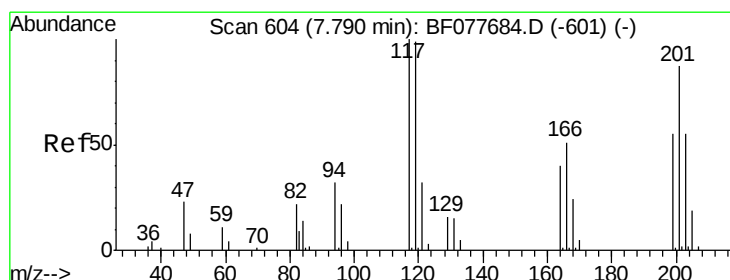
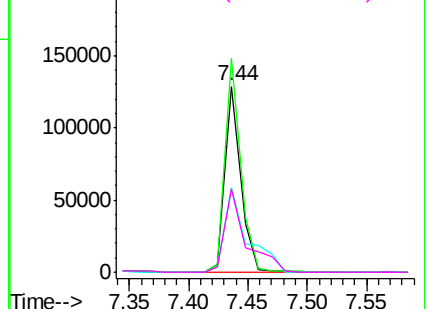
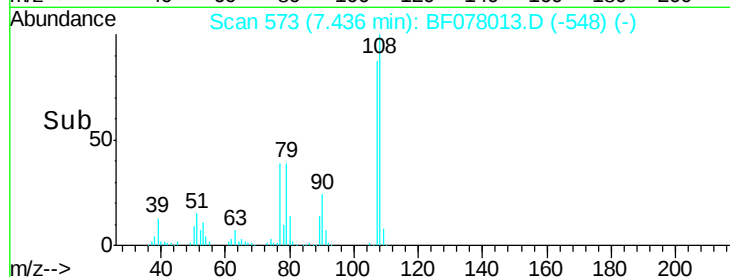


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 42.11 ng

RT: 7.71 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

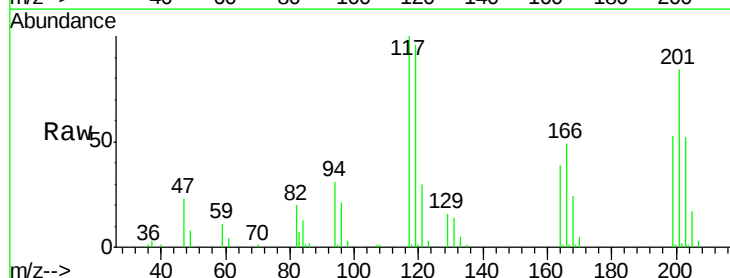
Tgt Ion:117 Resp: 55856

Ion Ratio Lower Upper

117 100

119 95.8 79.2 118.8

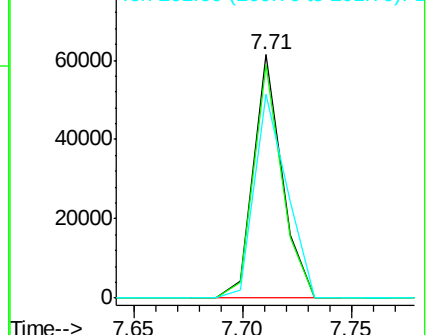
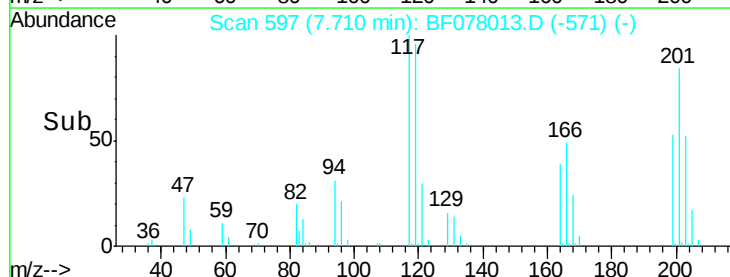
201 83.5 69.8 104.6

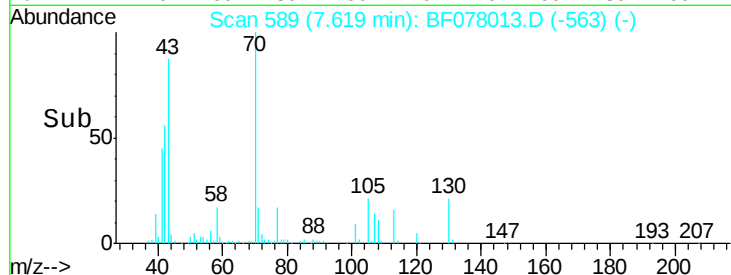
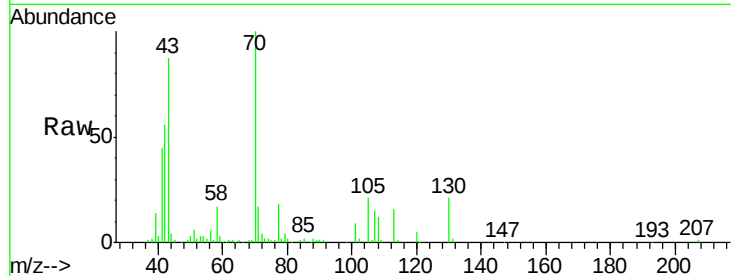
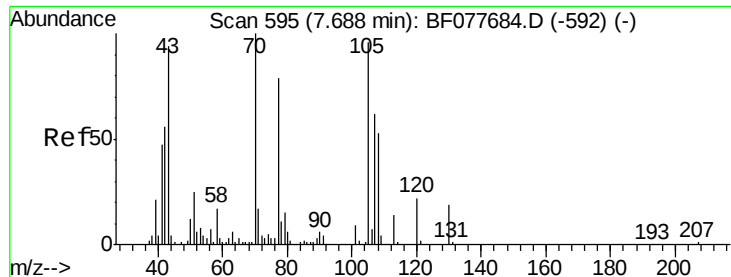


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

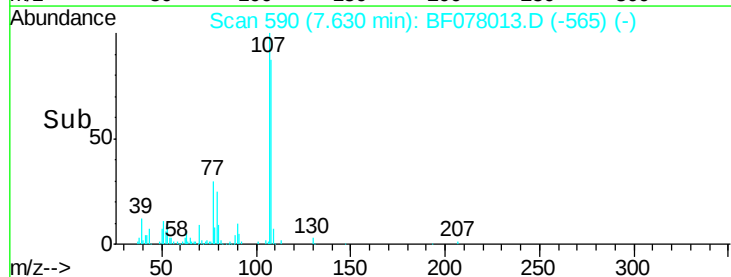
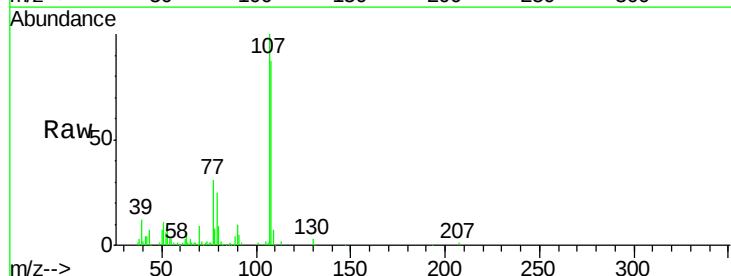
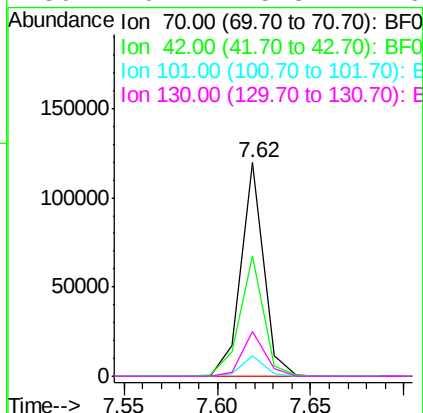




#19
n-Nitroso-di-n-propylamine
Concen: 40.79 ng
RT: 7.62 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF078013.D
Acq: 27 Mar 2015 00:43

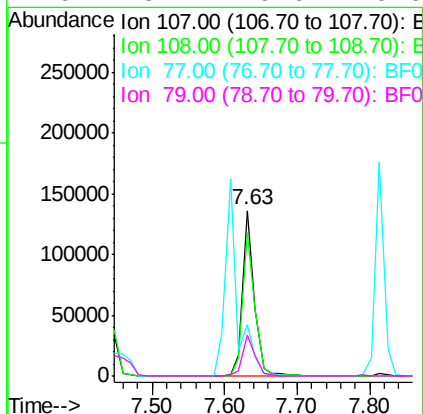
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

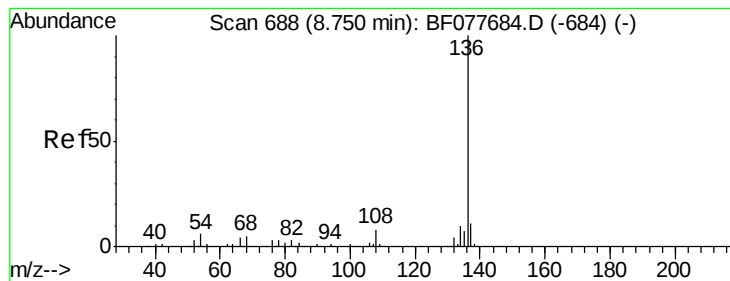
Tgt Ion:	70	Resp:	102509
Ion	Ratio	Lower	Upper
70	100		
42	56.4	44.5	66.7
101	9.4	7.4	11.2
130	20.7	15.3	22.9



#20
3+4-Methylphenols
Concen: 40.97 ng
RT: 7.63 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF078013.D
Acq: 27 Mar 2015 00:43

Tgt Ion:	107	Resp:	153177
Ion	Ratio	Lower	Upper
107	100		
108	87.2	73.2	113.2
77	30.7	10.7	50.7
79	25.2	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.67 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 225214

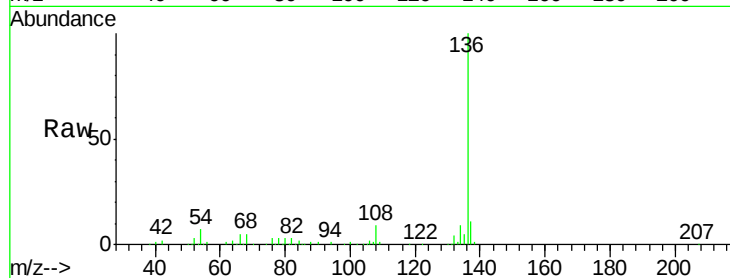
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 6.8 4.6 6.8

68 5.2 3.7 5.5

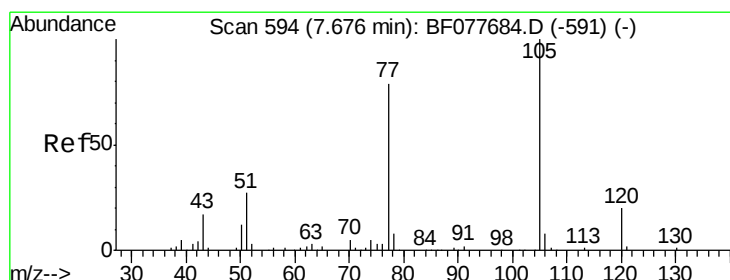
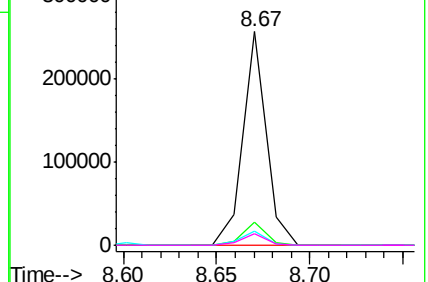
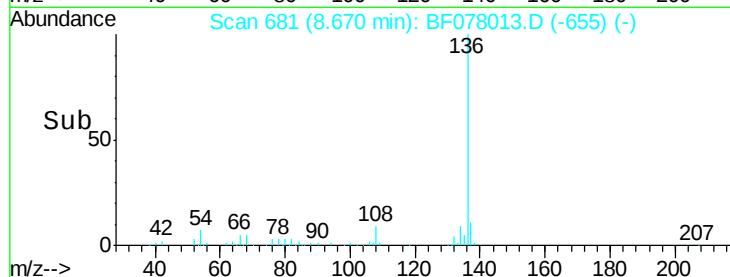


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.53 ng

RT: 7.61 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

Tgt Ion:105 Resp: 202062

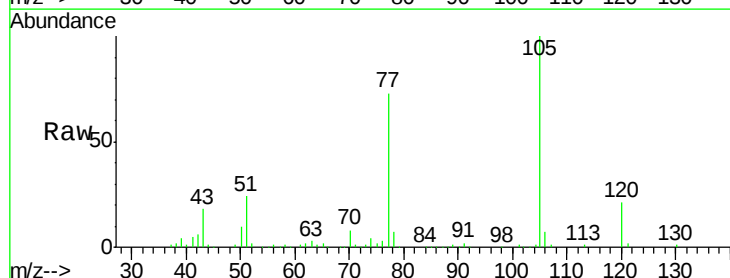
Ion Ratio Lower Upper

105 100

71 1.3 0.6 1.0#

51 23.7 21.6 32.4

120 20.9 16.1 24.1

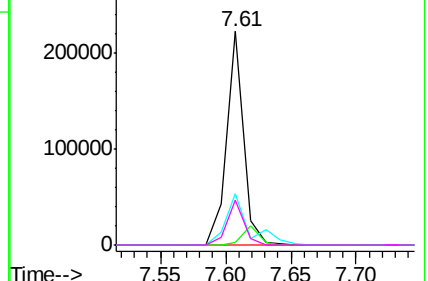
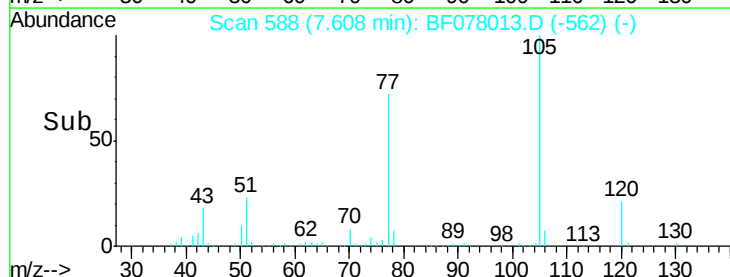


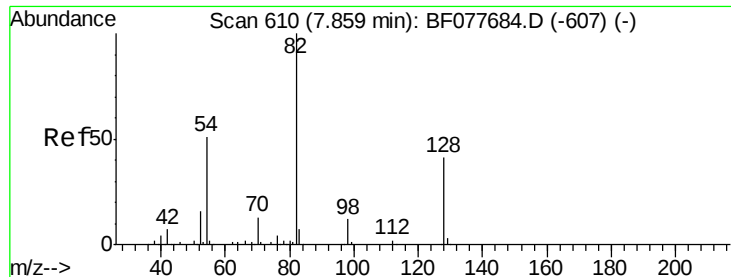
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

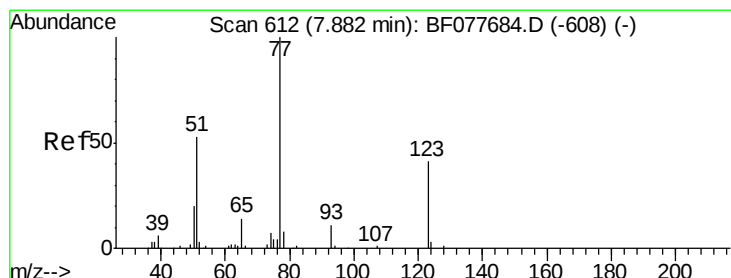
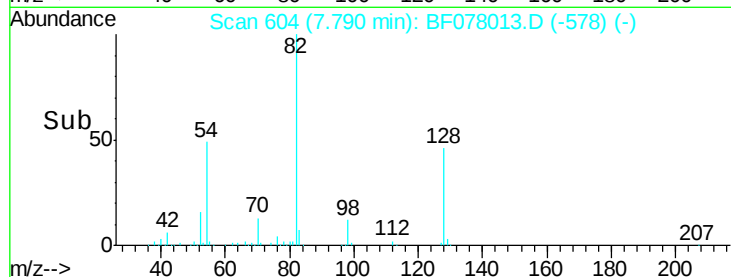
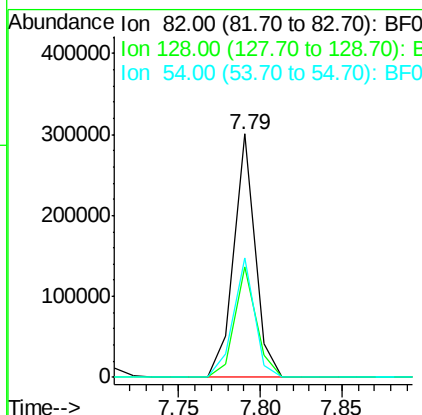
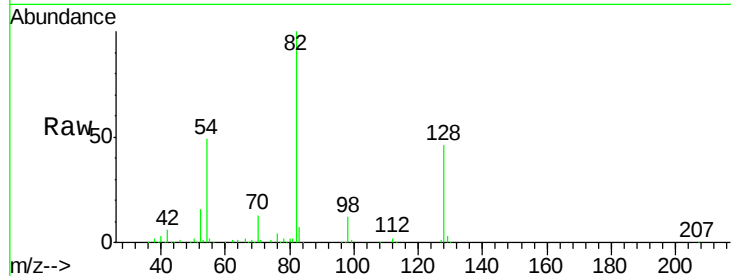




#23
 Nitrobenzene-d5
 Concen: 78.70 ng
 RT: 7.79 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

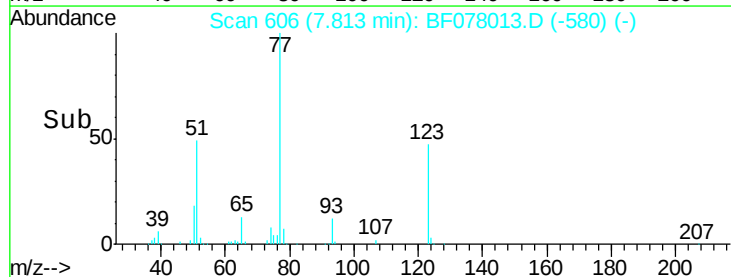
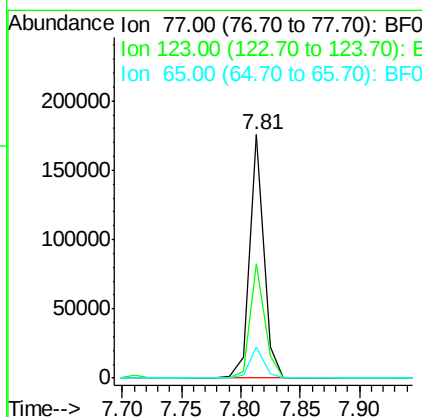
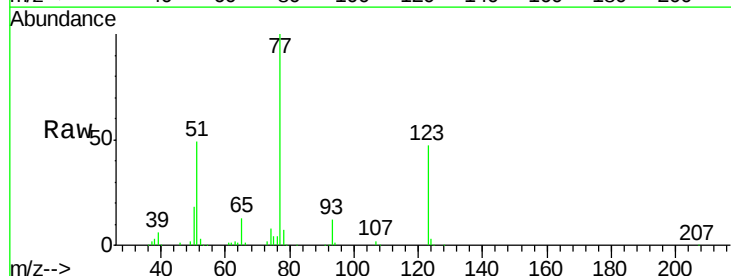
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

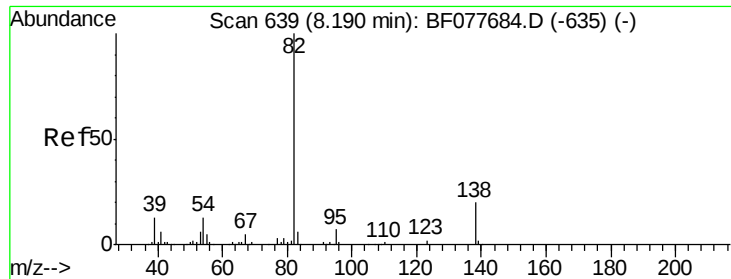
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.5	32.8	49.2
54	49.0	40.6	60.8



#24
 Nitrobenzene
 Concen: 40.03 ng
 RT: 7.81 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.1	32.6	49.0
65	13.0	10.9	16.3





#25

Isophorone

Concen: 37.81 ng

RT: 8.11 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

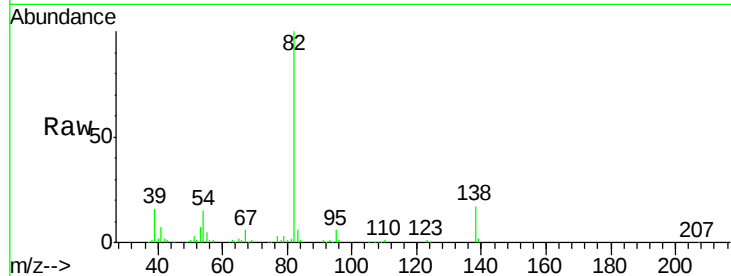
Tgt Ion: 82 Resp: 262326

Ion Ratio Lower Upper

82 100

95 6.5 5.8 8.6

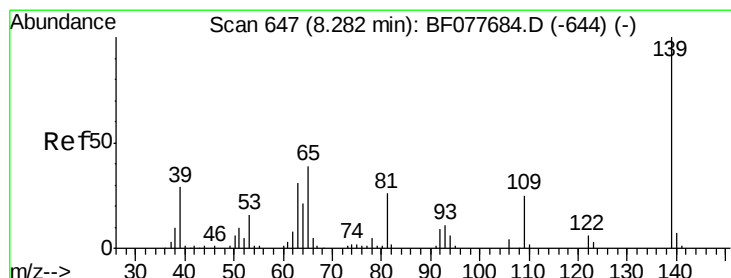
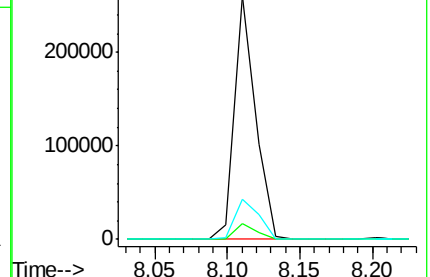
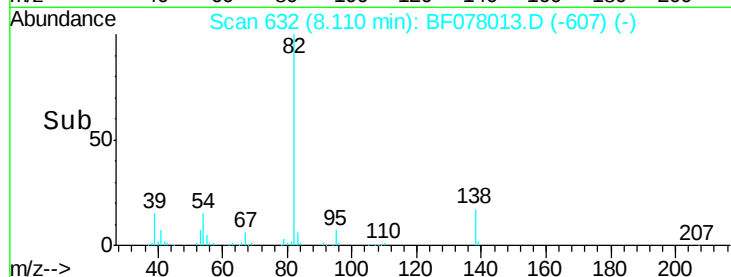
138 16.6 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF077684.D (-635) (-)

Ion 95.00 (94.70 to 95.70): BF077684.D (-635) (-)

Ion 138.00 (137.70 to 138.70): BF077684.D (-635) (-)



#26

2-Nitrophenol

Concen: 39.15 ng

RT: 8.20 min Scan# 640

Delta R.T. -0.01 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

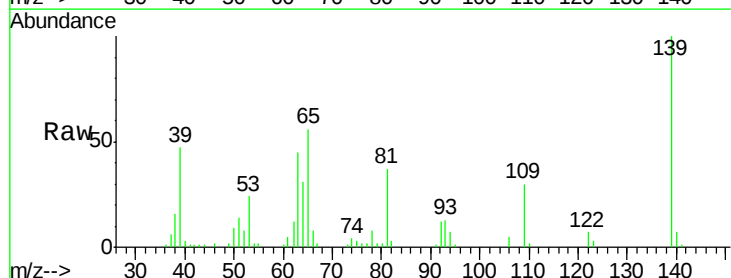
Tgt Ion: 139 Resp: 70936

Ion Ratio Lower Upper

139 100

109 30.2 20.1 30.1#

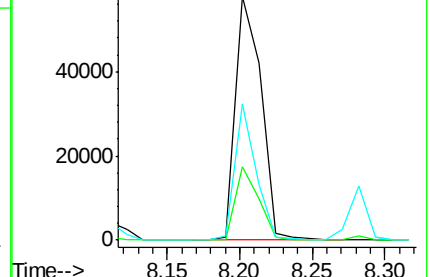
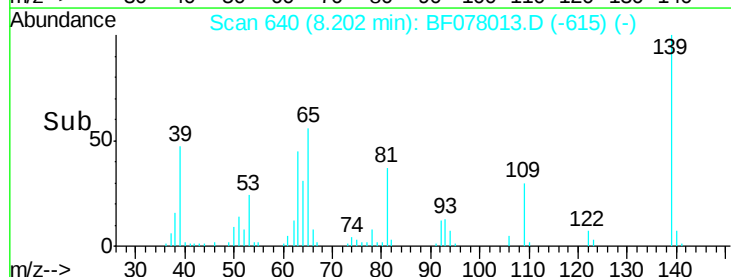
65 55.8 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): BF077684.D (-644) (-)

Ion 109.00 (108.70 to 109.70): BF077684.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BF077684.D (-644) (-)

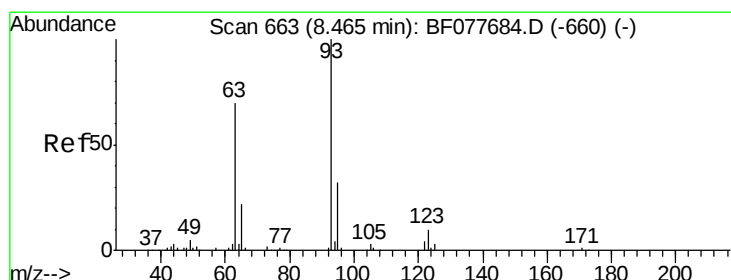
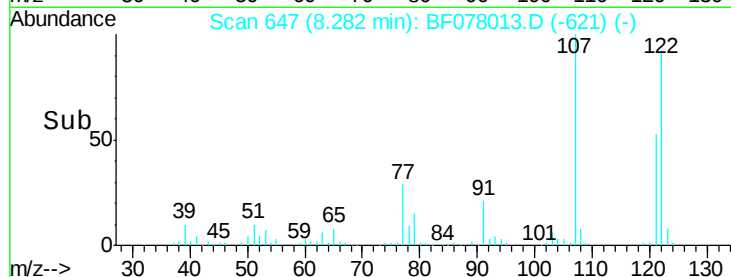
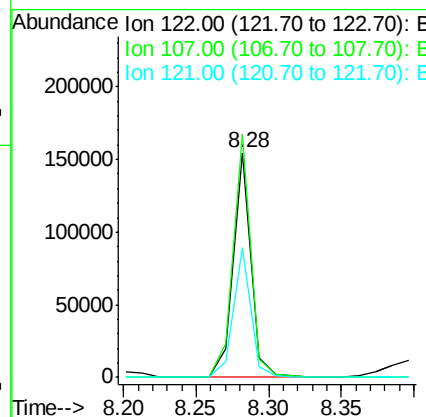
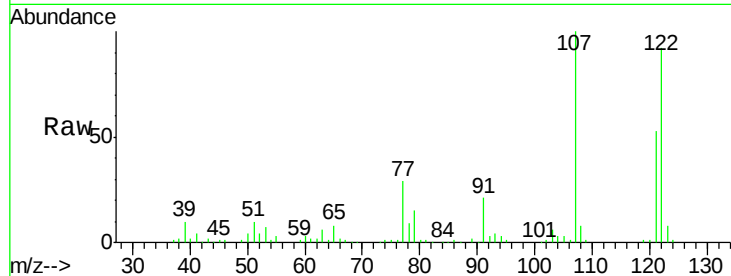




#27
 2,4-Dimethylphenol
 Concen: 39.68 ng
 RT: 8.28 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

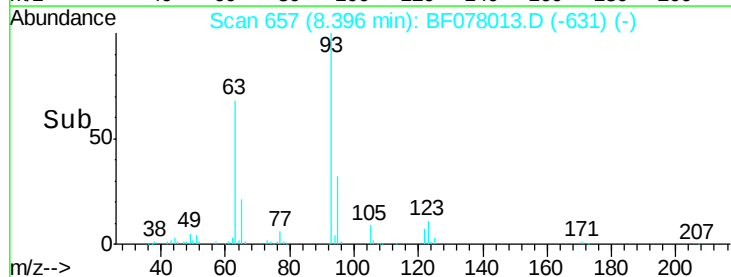
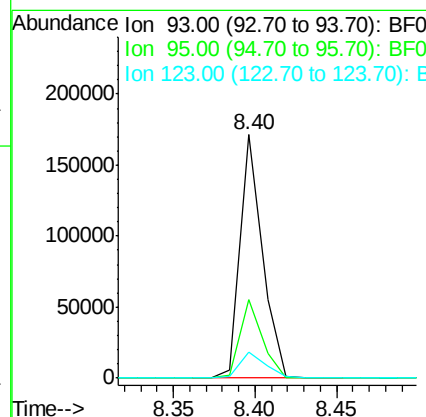
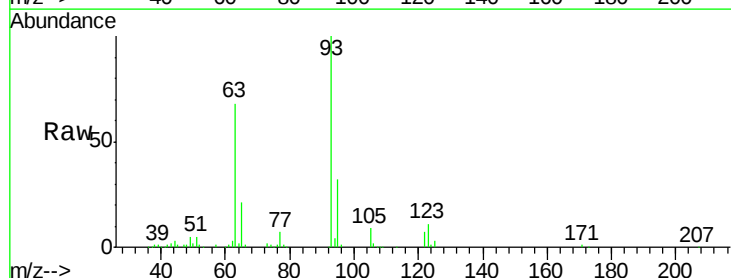
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

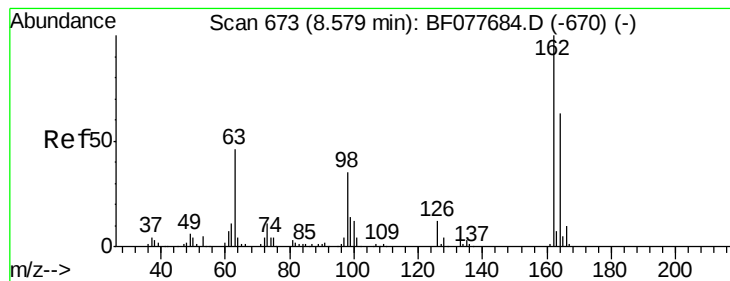
Tgt Ion: 122 Resp: 130990
 Ion Ratio Lower Upper
 122 100
 107 108.2 84.7 127.1
 121 57.8 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.11 ng
 RT: 8.40 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

Tgt Ion: 93 Resp: 160506
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.5 38.3
 123 10.9 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 38.31 ng

RT: 8.51 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

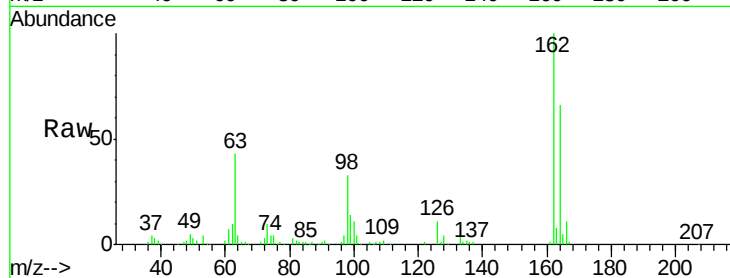
Tgt Ion:162 Resp: 120549

Ion Ratio Lower Upper

162 100

164 65.8 42.8 82.8

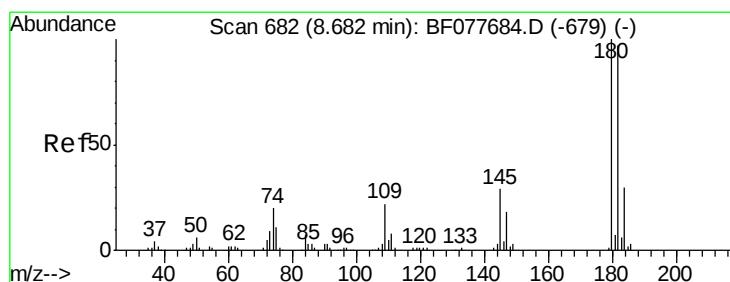
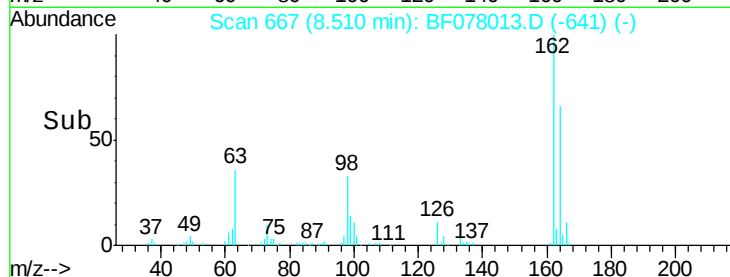
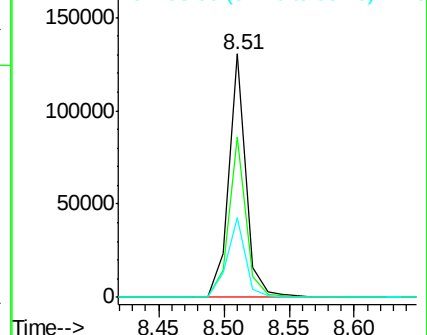
98 33.0 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 37.71 ng

RT: 8.60 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

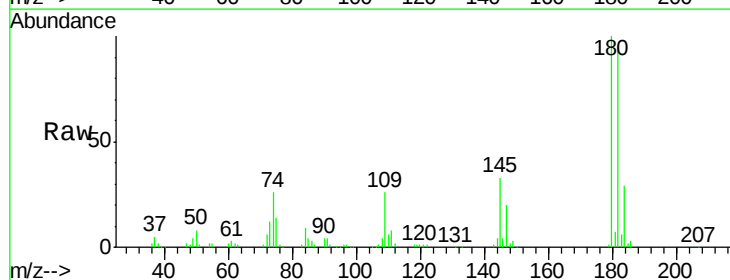
Tgt Ion:180 Resp: 132780

Ion Ratio Lower Upper

180 100

182 94.5 77.6 116.4

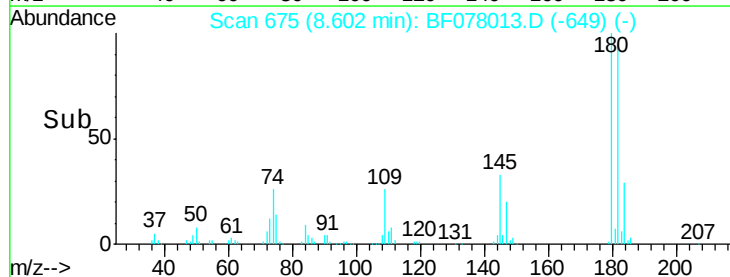
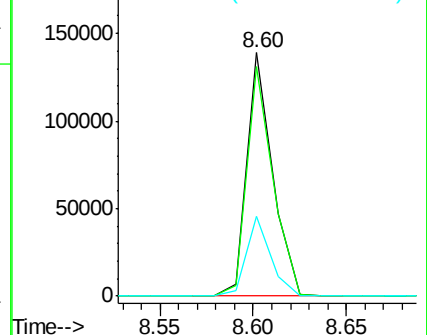
145 32.5 23.4 35.2

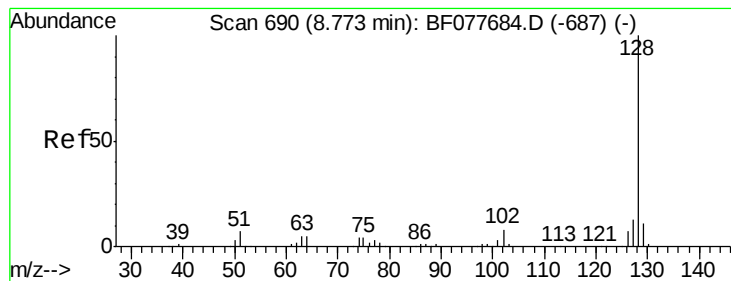


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.29 ng

RT: 8.69 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

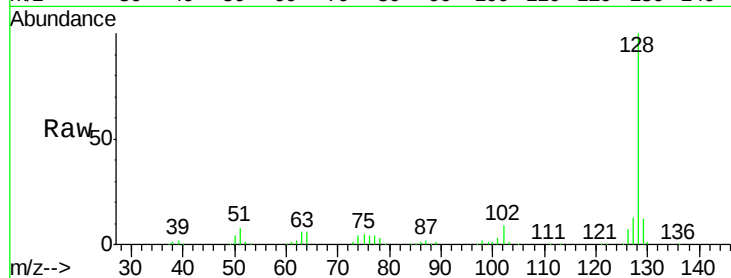
Tgt Ion:128 Resp: 431380

Ion Ratio Lower Upper

128 100

129 11.7 8.9 13.3

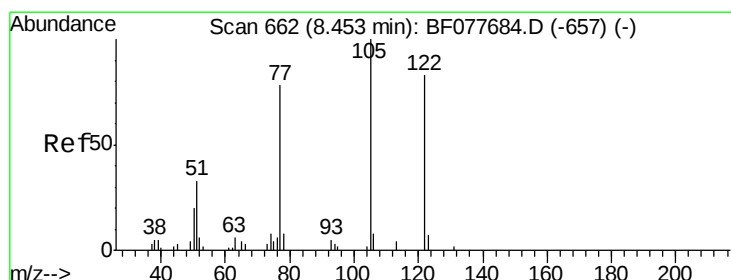
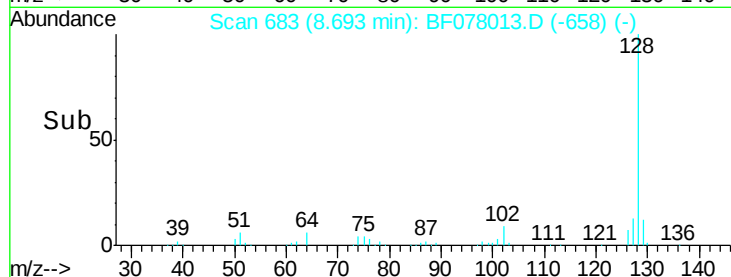
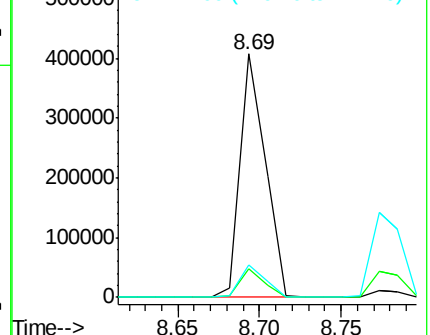
127 13.1 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 29.79 ng

RT: 8.41 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

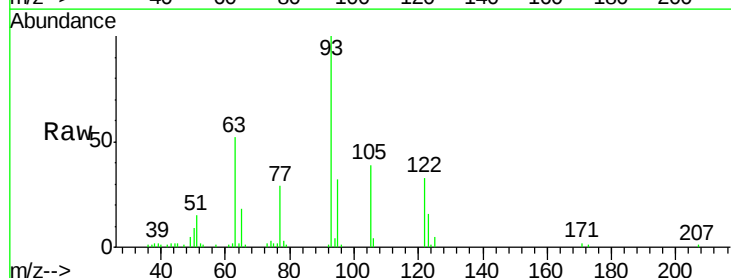
Tgt Ion:122 Resp: 52544

Ion Ratio Lower Upper

122 100

105 118.3 99.9 139.9

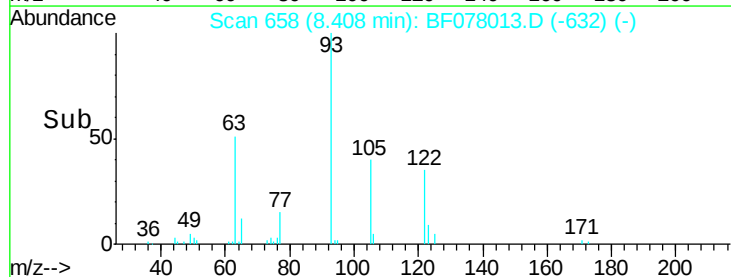
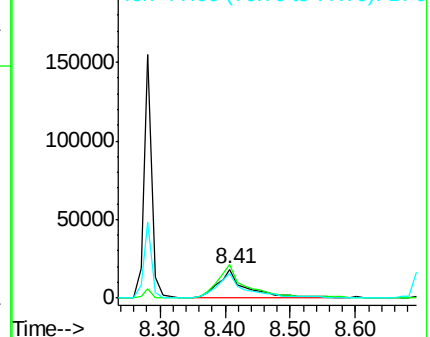
77 87.3 73.7 113.7

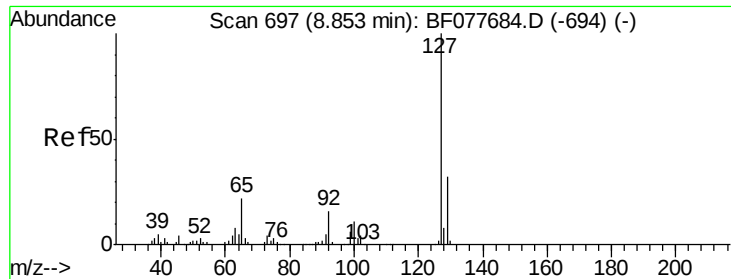


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

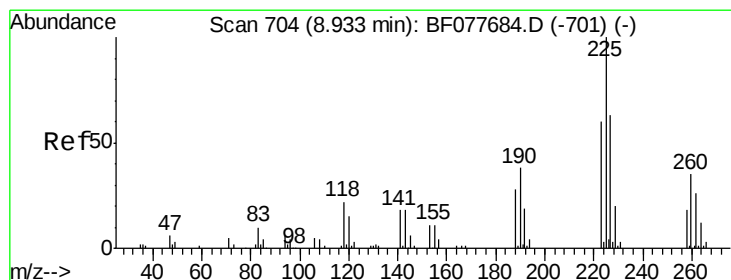
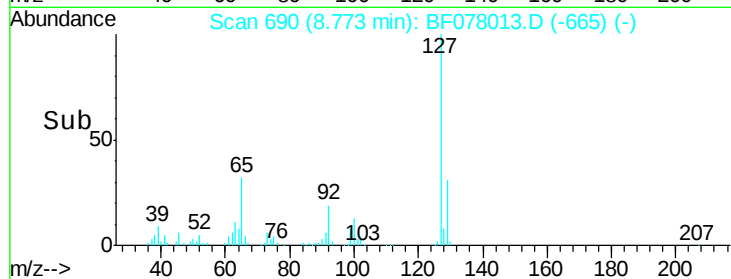
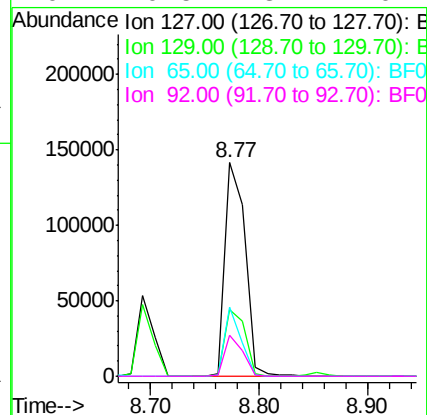
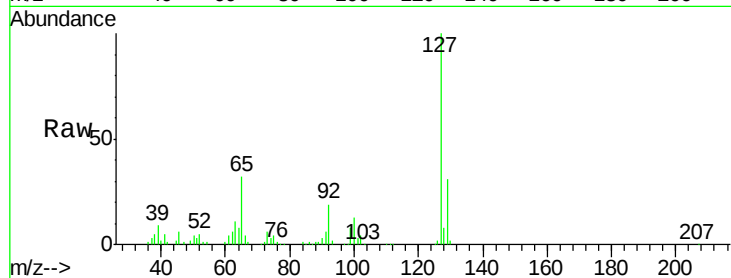




#33
4-Chloroaniline
Concen: 38.93 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF078013.D
Acq: 27 Mar 2015 00:43

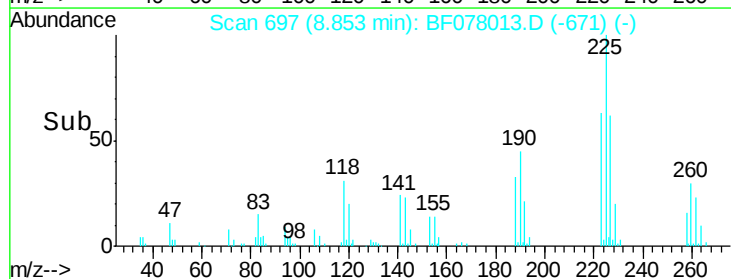
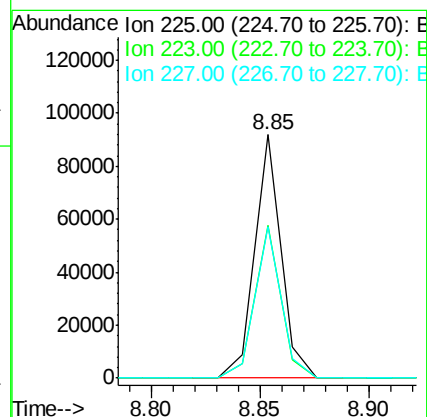
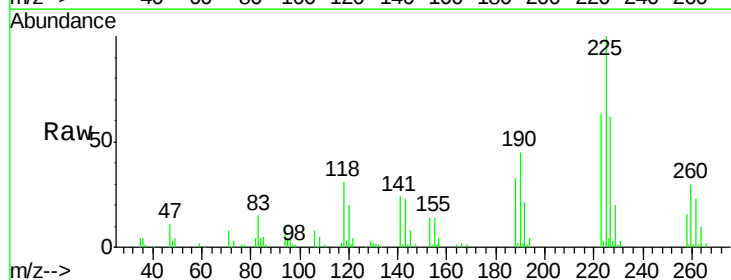
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

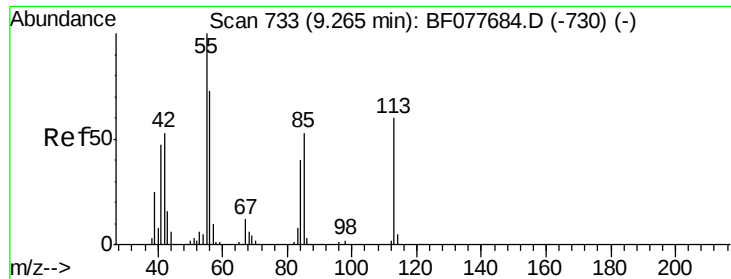
Tgt Ion:	127	Resp:	182768
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.3	37.9
65	32.3	17.6	26.4
92	19.5	13.1	19.7



#34
Hexachlorobutadiene
Concen: 38.79 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF078013.D
Acq: 27 Mar 2015 00:43

Tgt Ion:	225	Resp:	77412
Ion	Ratio	Lower	Upper
225	100		
223	62.7	47.9	71.9
227	62.4	50.1	75.1

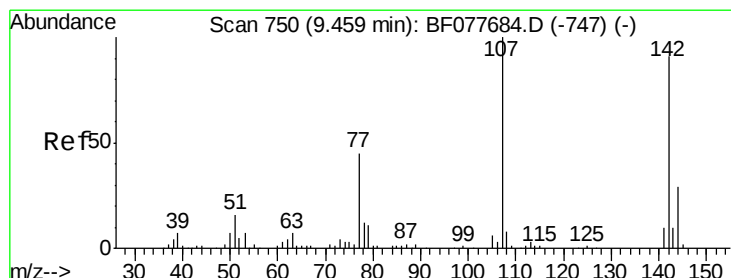
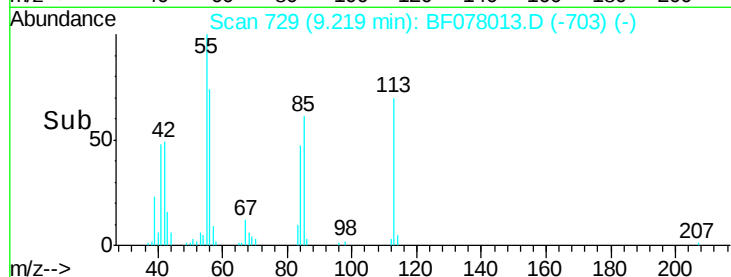
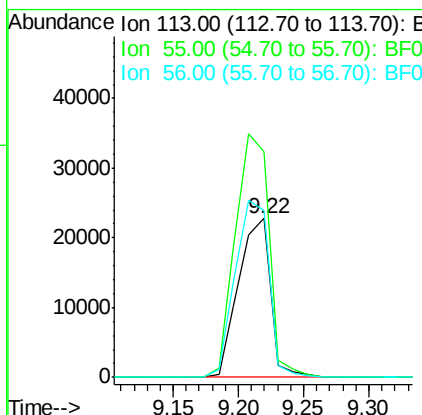
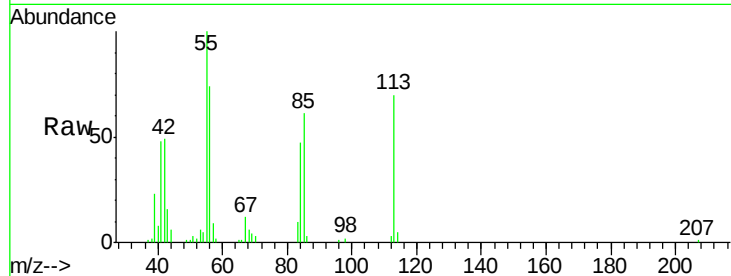




#35
 Caprolactam
 Concen: 42.38 ng
 RT: 9.22 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

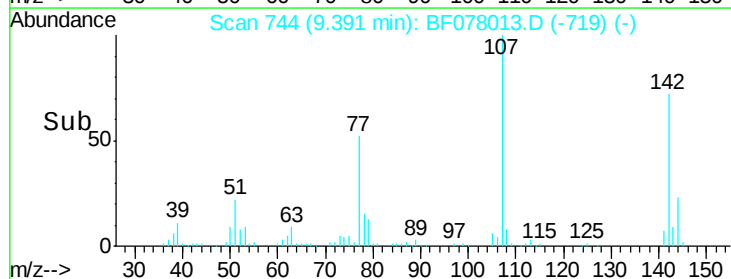
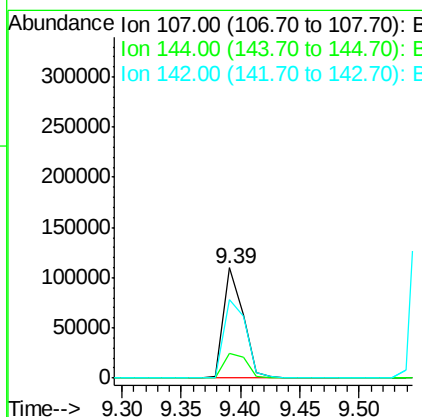
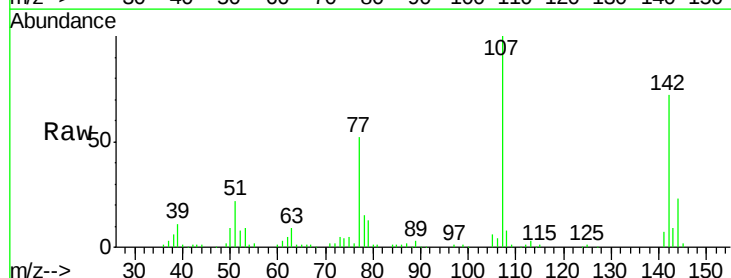
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 38977
 Ion Ratio Lower Upper
 113 100
 55 142.0 145.9 185.9#
 56 105.0 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.79 ng
 RT: 9.39 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

Tgt Ion:107 Resp: 125981
 Ion Ratio Lower Upper
 107 100
 144 22.8 23.3 34.9#
 142 71.9 72.6 109.0#

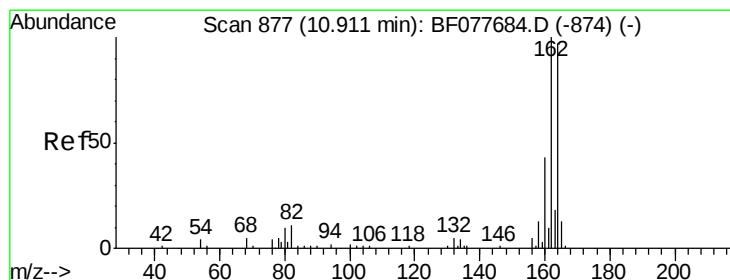
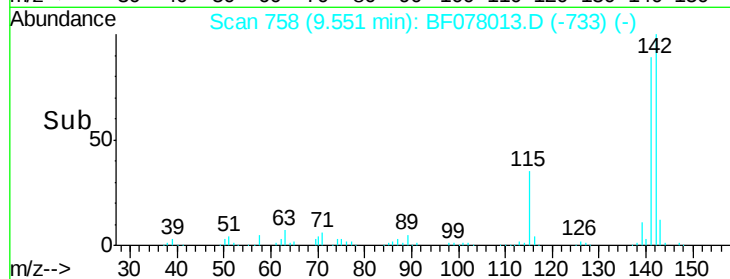
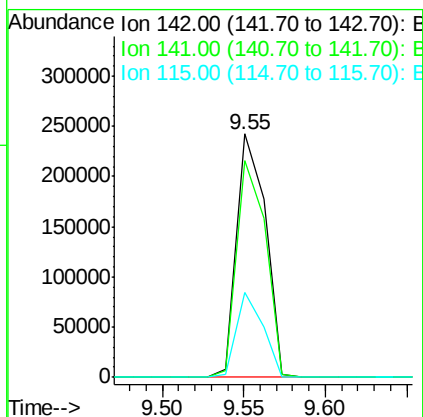
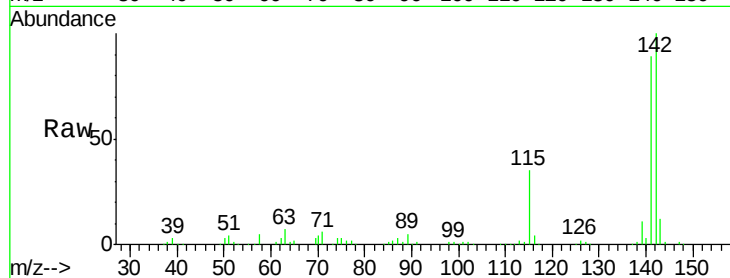




#37
 2-Methylnaphthalene
 Concen: 38.15 ng
 RT: 9.55 min Scan# 758
 Delta R.T. -0.01 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

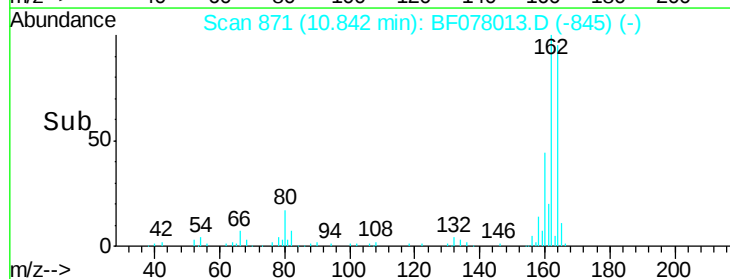
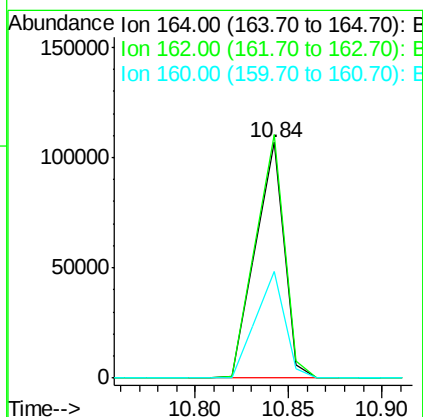
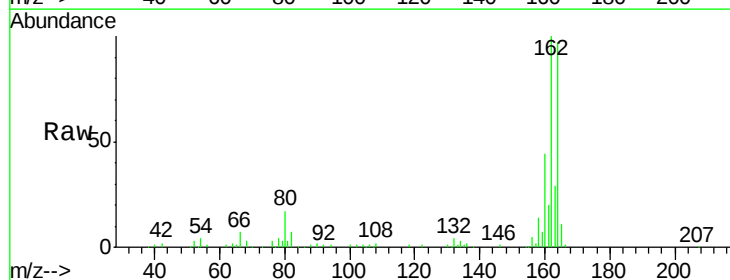
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

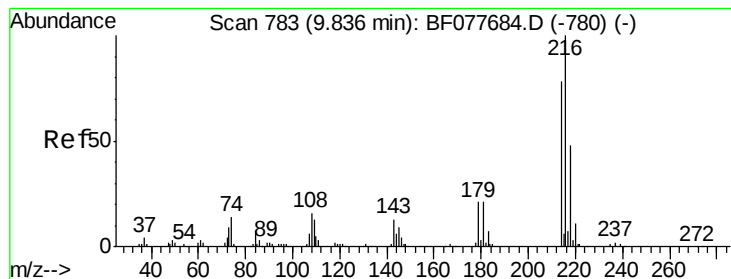
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.9	107.9
115	34.9	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.84 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.4	123.6
160	45.2	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.18 ng

RT: 9.76 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 122525

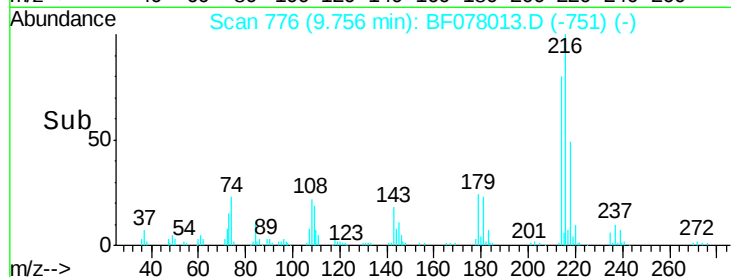
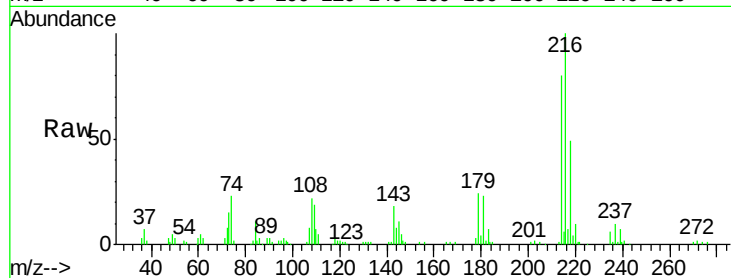
Ion Ratio Lower Upper

216 100

214 78.5 0.0 0.0#

179 21.3 0.0 0.0#

108 19.1 0.0 0.0#

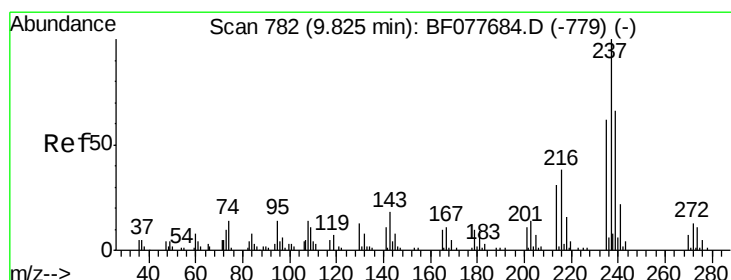
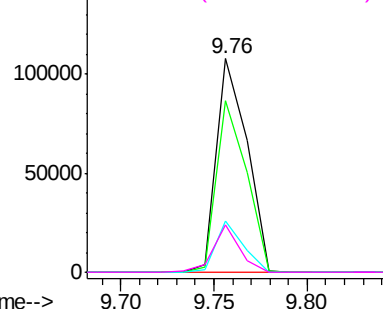


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.88 ng

RT: 9.74 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

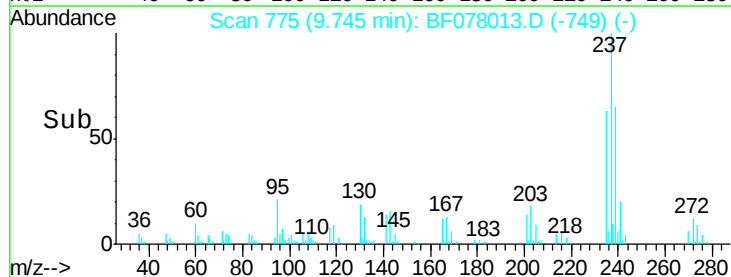
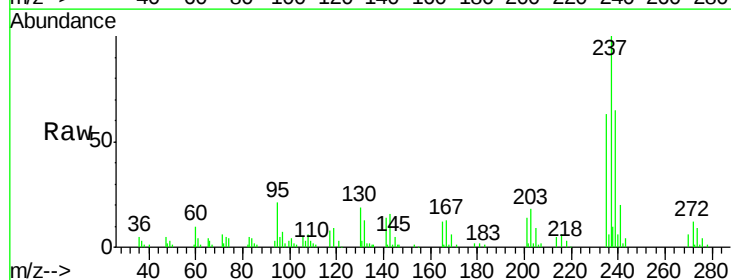
Tgt Ion:237 Resp: 54209

Ion Ratio Lower Upper

237 100

235 63.1 42.0 82.0

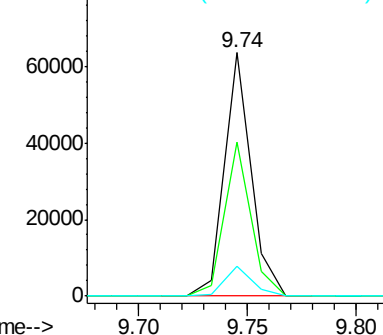
272 12.3 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

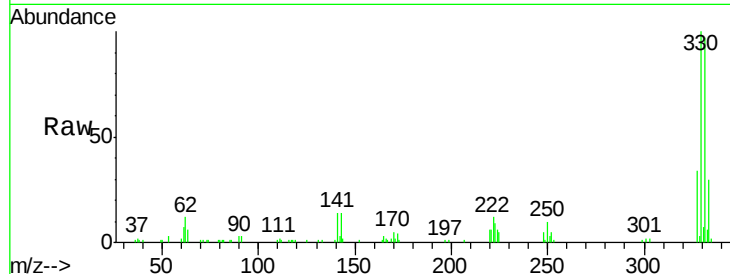




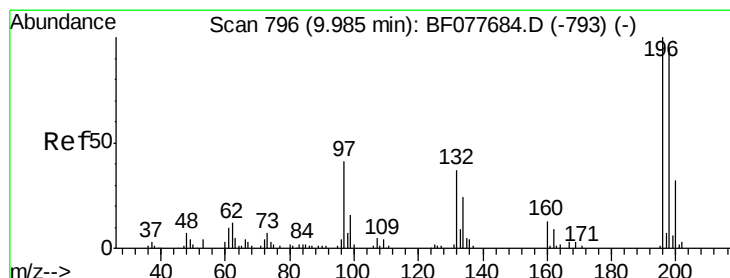
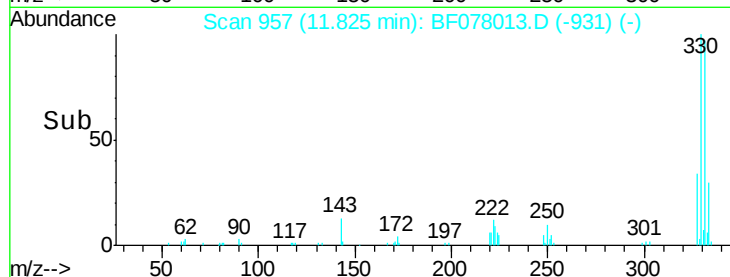
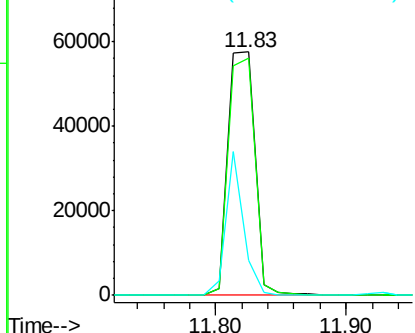
#41
 2,4,6-Tribromophenol
 Concen: 76.14 ng
 RT: 11.83 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 82717
 Ion Ratio Lower Upper
 330 100
 332 95.8 0.0 0.0#
 141 38.3 0.0 0.0#

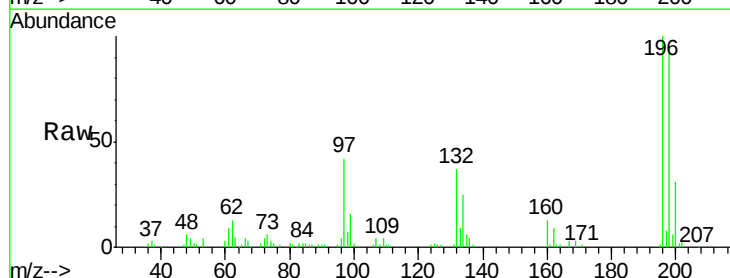


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

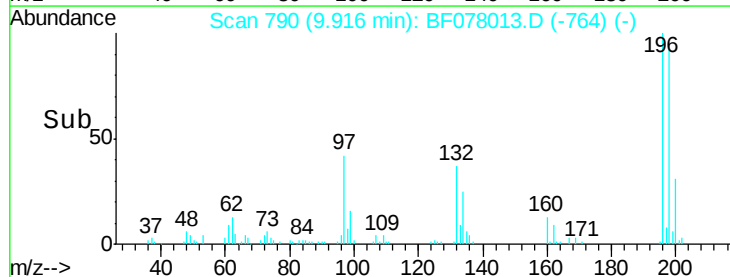
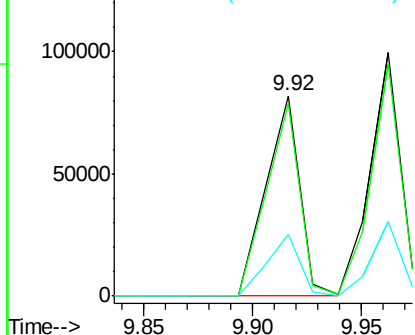


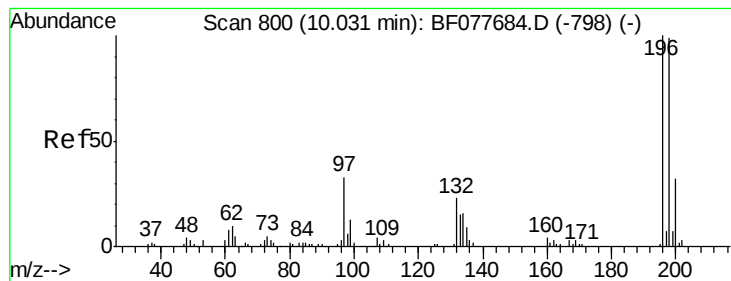
#42
 2,4,6-Trichlorophenol
 Concen: 37.93 ng
 RT: 9.92 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

Tgt Ion:196 Resp: 88973
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.3 114.5
 200 31.1 25.6 38.4



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





#43

2,4,5-Trichlorophenol

Concen: 39.70 ng

RT: 9.96 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

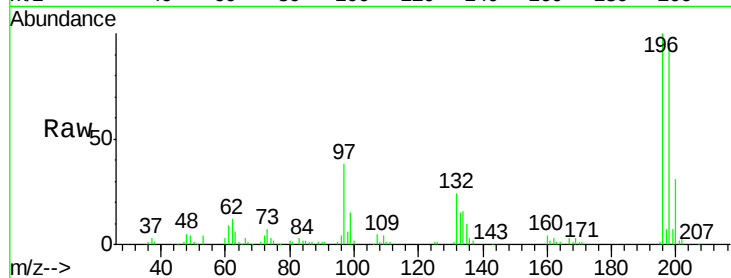
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	196	Resp:	100607
Ion	Ratio	Lower	Upper
196	100		
198	95.2	79.4	119.0
97	37.8	26.8	40.2
132	24.2	18.6	28.0

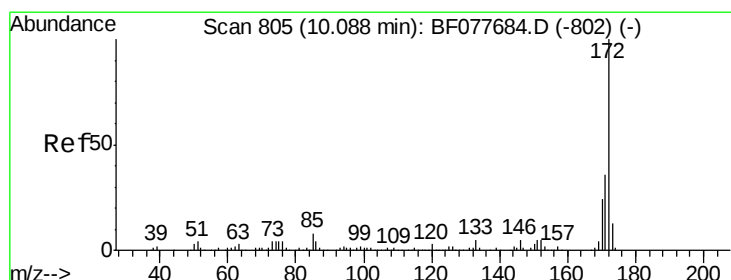
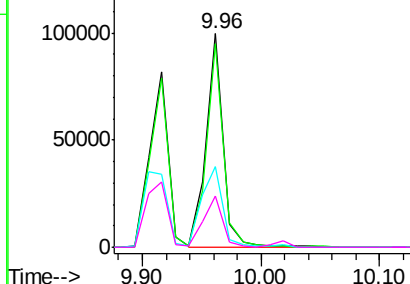
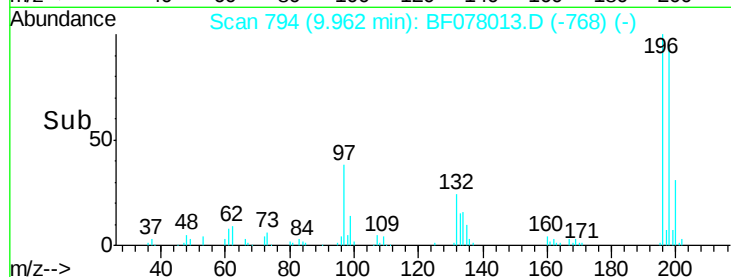


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 76.00 ng

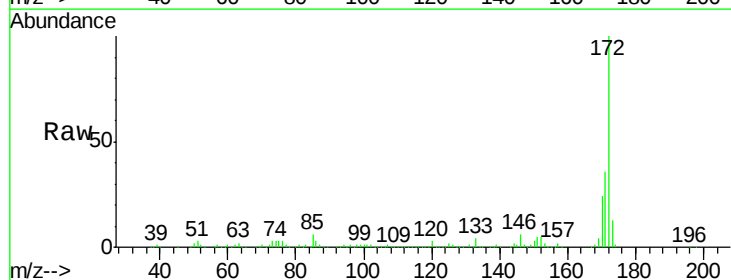
RT: 10.02 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

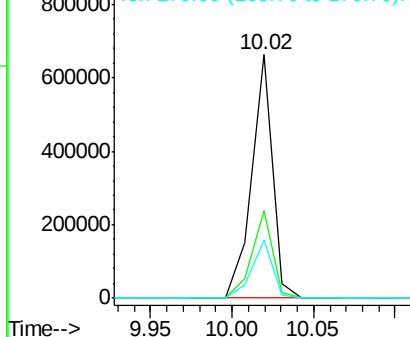
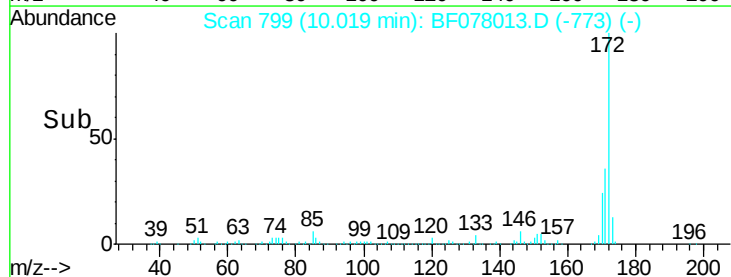
Tgt Ion:	172	Resp:	587184
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.8	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

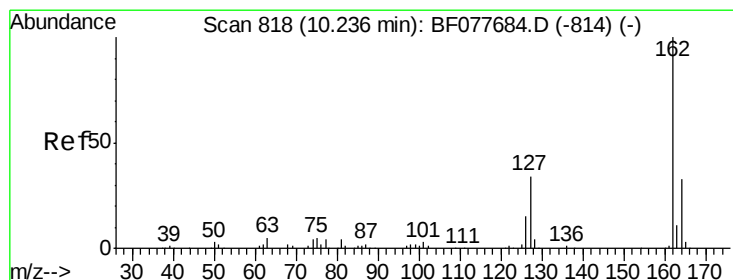
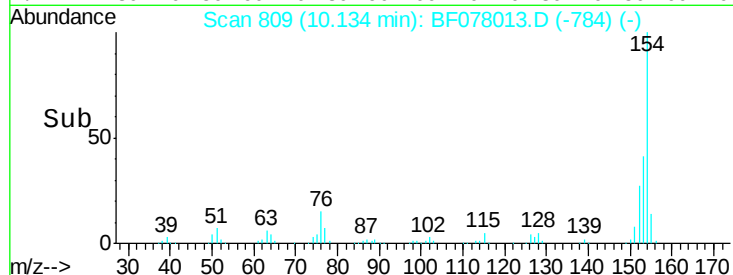
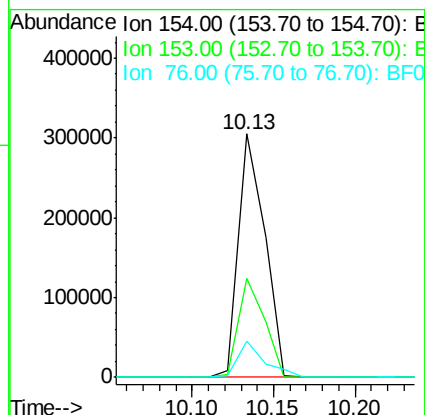
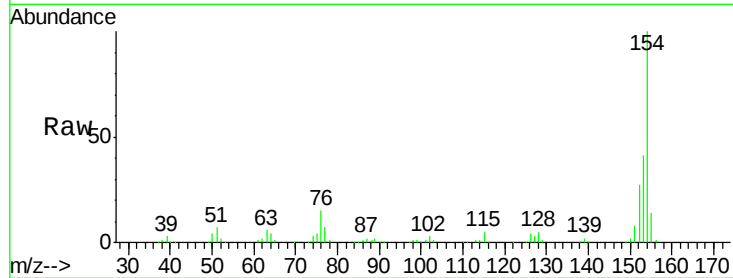




#45
 1,1'-Biphenyl
 Concen: 37.16 ng
 RT: 10.13 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

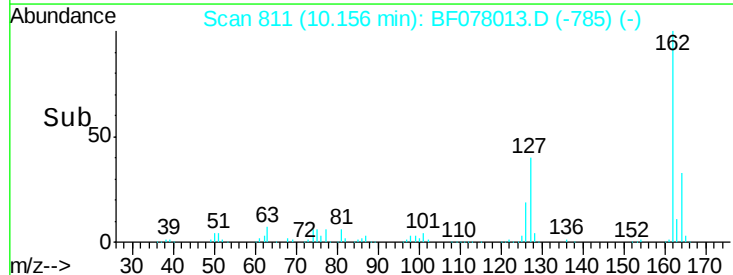
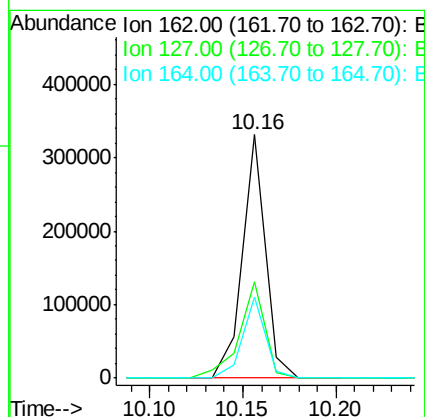
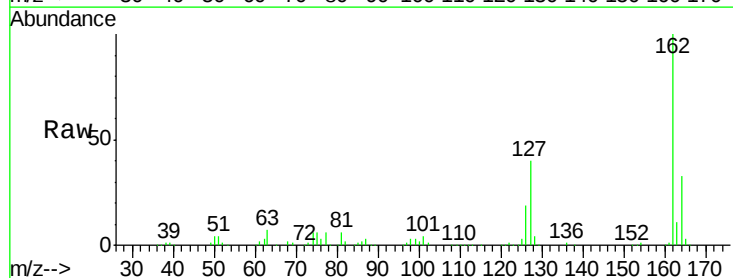
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 337245
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.7 60.7
 76 15.0 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 38.79 ng
 RT: 10.16 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

Tgt Ion:162 Resp: 286144
 Ion Ratio Lower Upper
 162 100
 127 39.6 26.9 40.3
 164 33.2 26.8 40.2

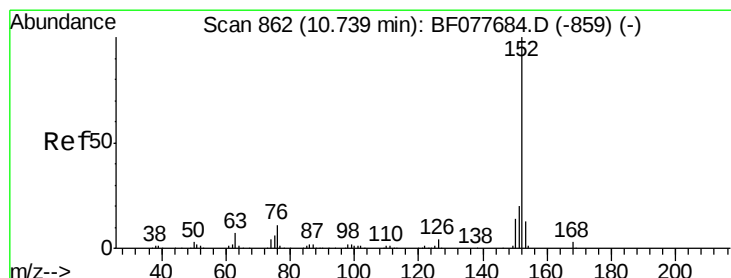
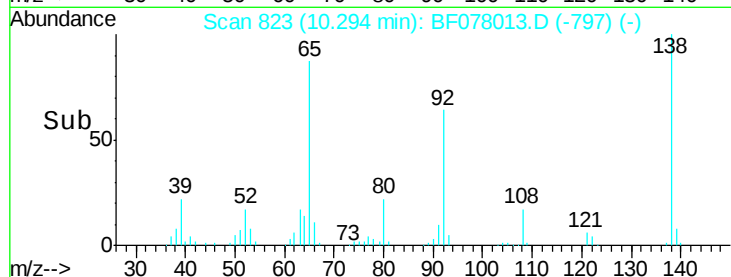
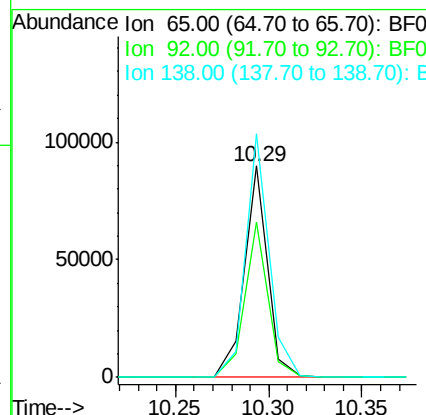
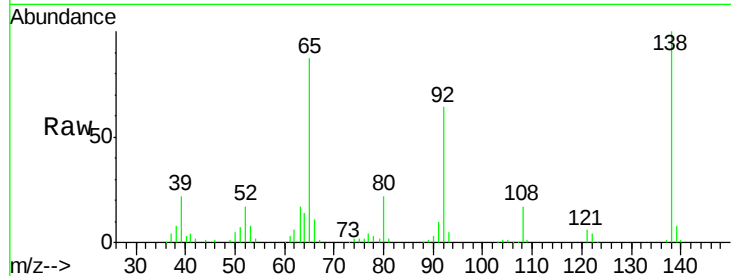




#47
 2-Nitroaniline
 Concen: 42.62 ng
 RT: 10.29 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

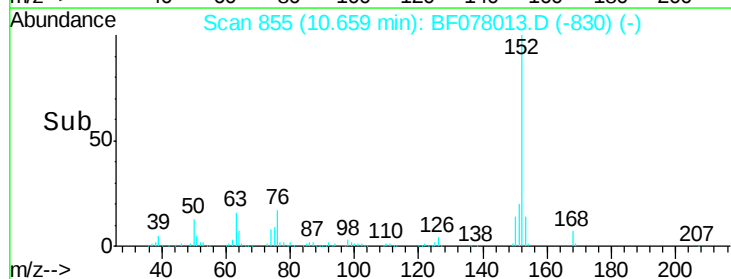
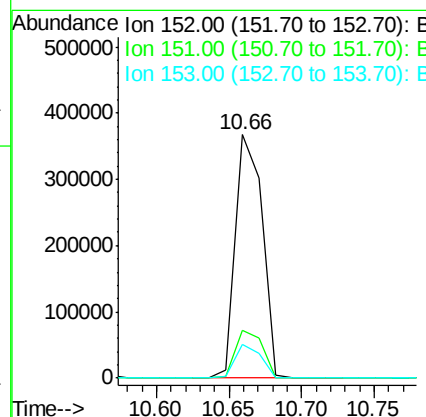
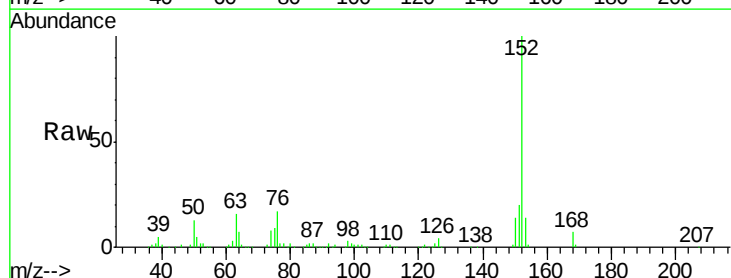
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

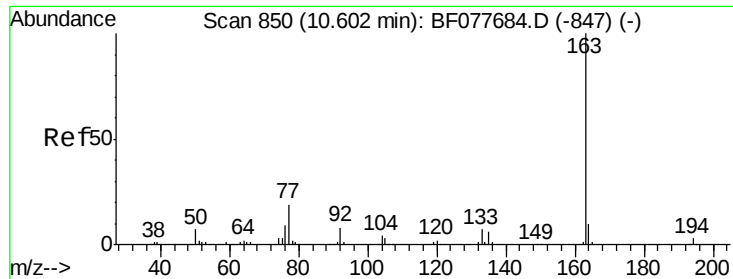
Tgt Ion: 65 Resp: 78075
 Ion Ratio Lower Upper
 65 100
 92 73.6 59.1 88.7
 138 115.3 93.9 140.9



#48
 Acenaphthylene
 Concen: 38.40 ng
 RT: 10.66 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

Tgt Ion: 152 Resp: 471044
 Ion Ratio Lower Upper
 152 100
 151 19.5 15.9 23.9
 153 13.7 10.6 16.0

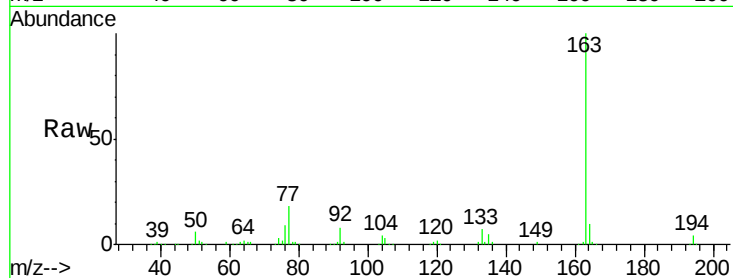




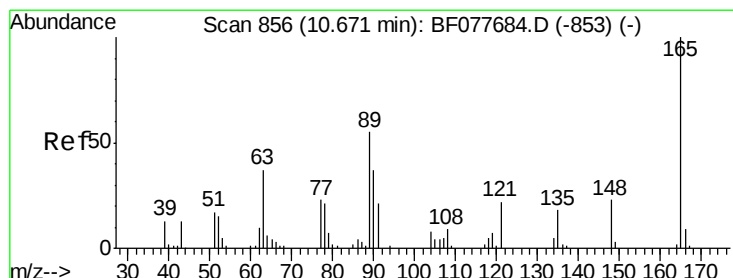
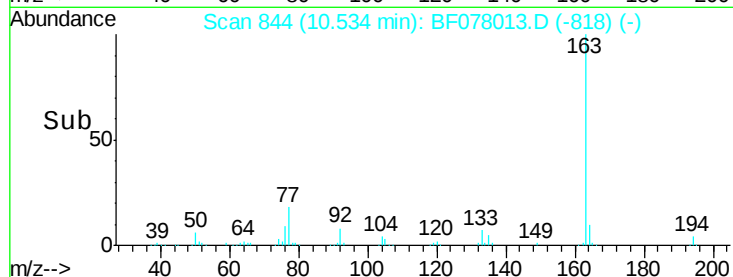
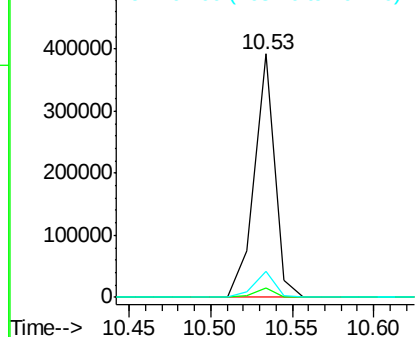
#49
Dimethylphthalate
Concen: 40.33 ng
RT: 10.53 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF078013.D
Acq: 27 Mar 2015 00:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 339680
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.5 8.2 12.2

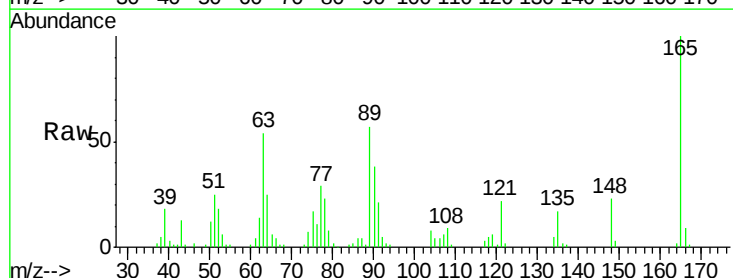


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

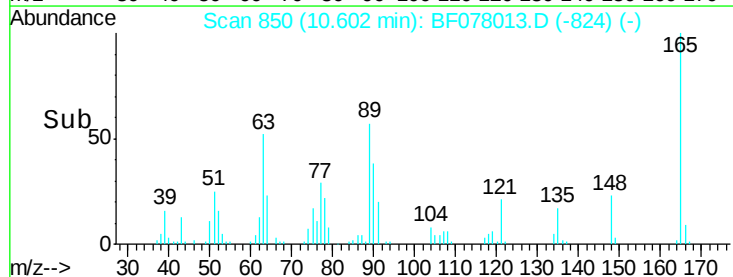
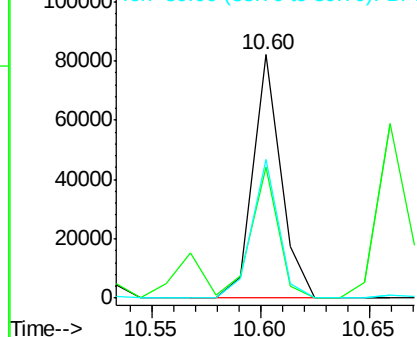


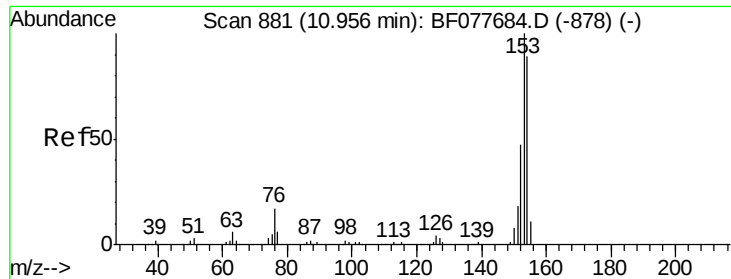
#50
2,6-Dinitrotoluene
Concen: 41.95 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF078013.D
Acq: 27 Mar 2015 00:43

Tgt Ion:165 Resp: 73223
Ion Ratio Lower Upper
165 100
63 53.7 44.1 66.1
89 57.2 44.3 66.5



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





#51

Acenaphthene

Concen: 37.83 ng

RT: 10.88 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

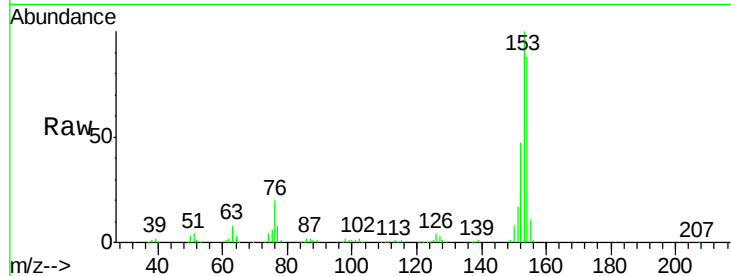
Tgt Ion:154 Resp: 266051

Ion Ratio Lower Upper

154 100

153 114.2 90.0 135.0

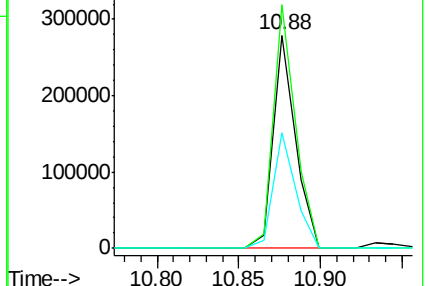
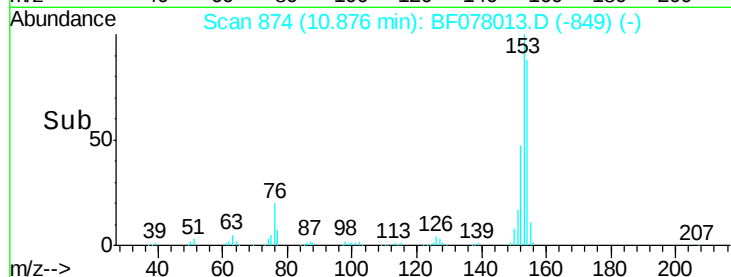
152 54.2 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.27 ng

RT: 10.81 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

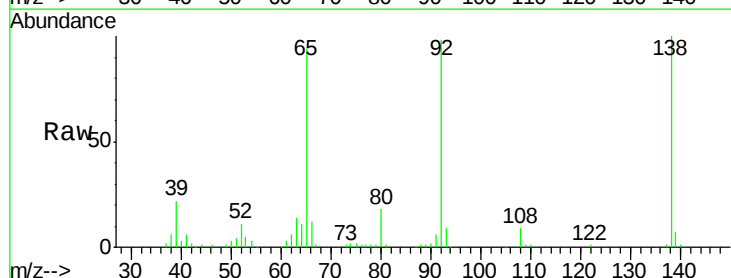
Tgt Ion:138 Resp: 89759

Ion Ratio Lower Upper

138 100

108 9.1 7.3 10.9

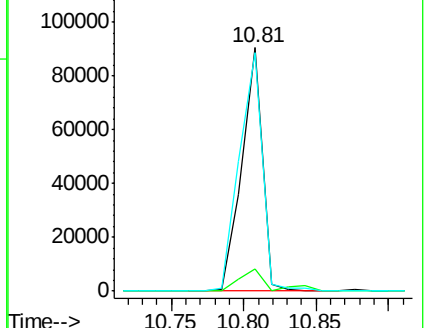
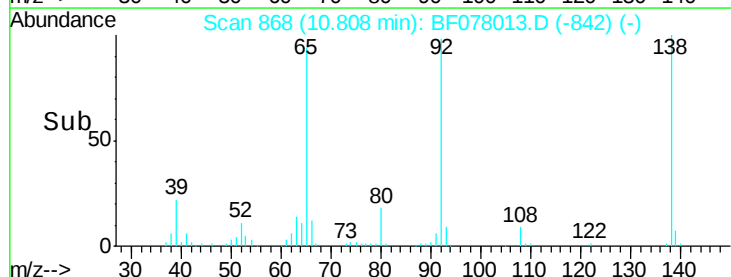
92 98.2 76.6 114.8

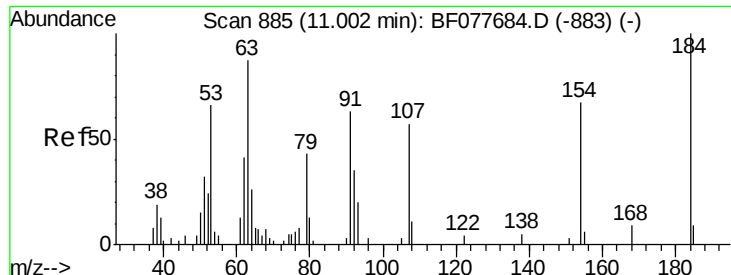


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

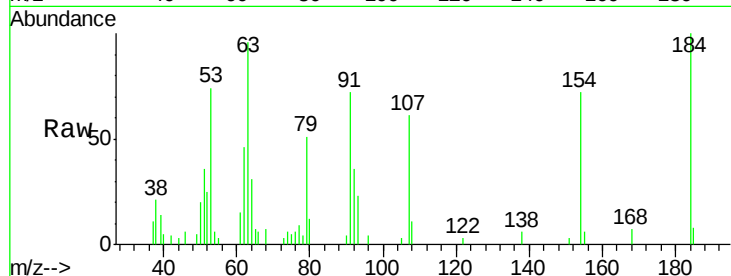




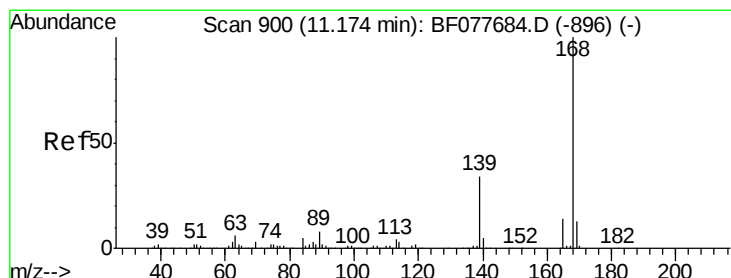
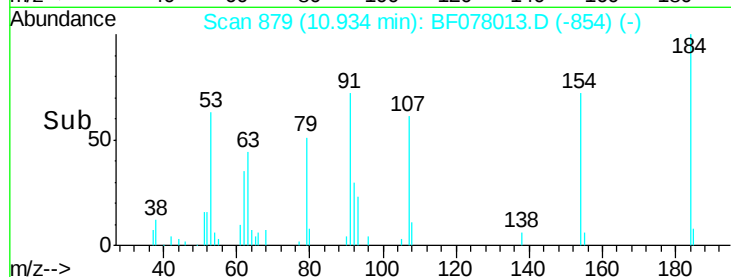
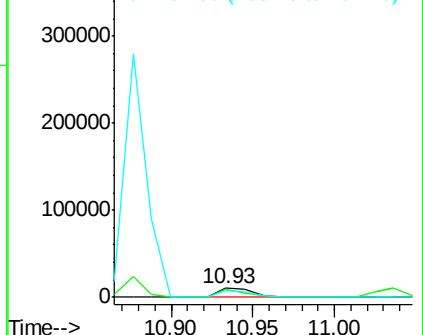
#53
2,4-Dinitrophenol
Concen: 31.71 ng
RT: 10.93 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF078013.D
Acq: 27 Mar 2015 00:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 16868
Ion Ratio Lower Upper
184 100
63 95.8 69.2 103.8
154 72.0 53.3 79.9

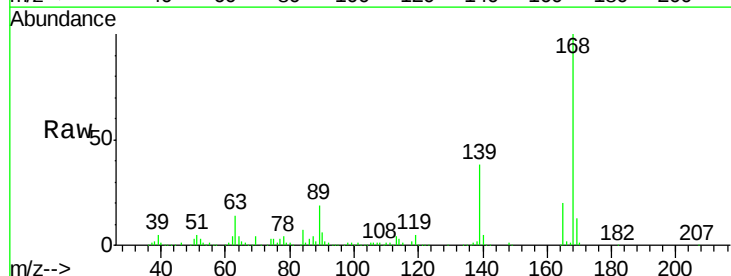


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

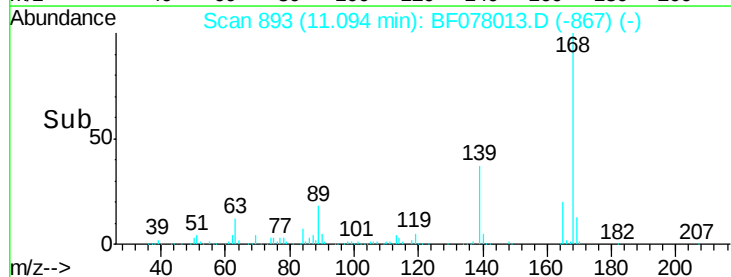
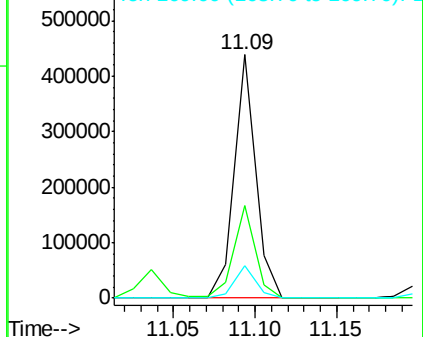


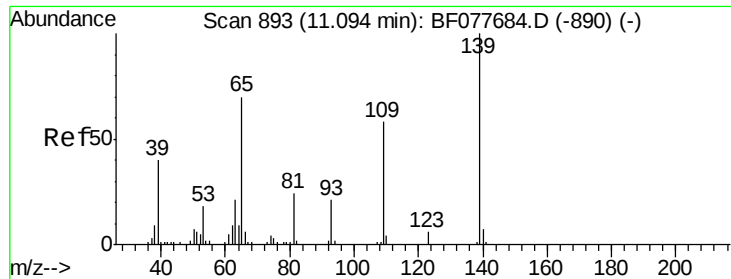
#54
Dibenzofuran
Concen: 37.97 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF078013.D
Acq: 27 Mar 2015 00:43

Tgt Ion:168 Resp: 396060
Ion Ratio Lower Upper
168 100
139 37.9 27.3 40.9
169 13.3 10.6 16.0



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

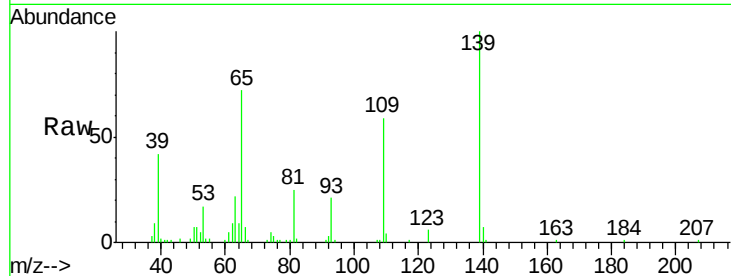




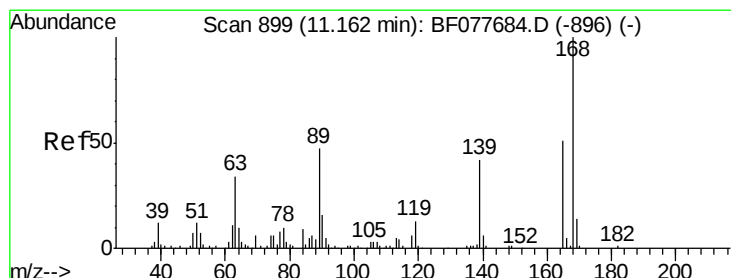
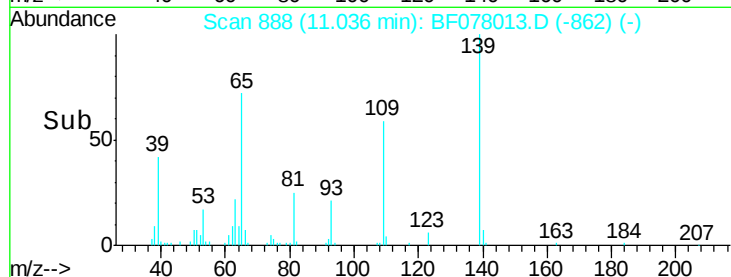
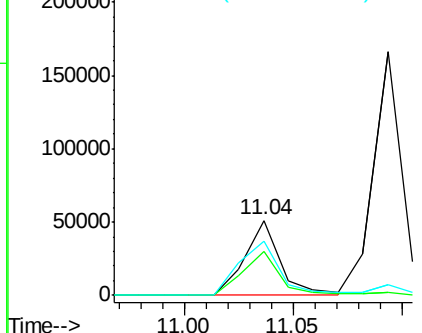
#55
4-Nitrophenol
Concen: 38.28 ng
RT: 11.04 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF078013.D
Acq: 27 Mar 2015 00:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 57493
Ion Ratio Lower Upper
139 100
109 59.2 37.7 77.7
65 71.8 49.9 89.9



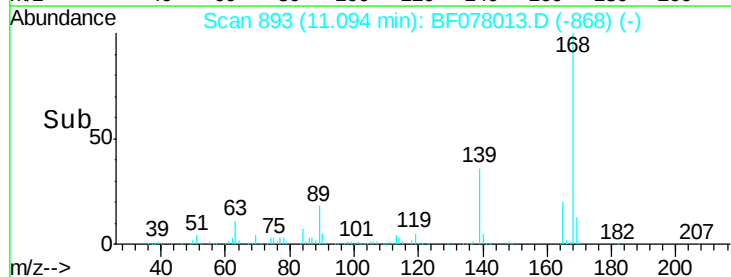
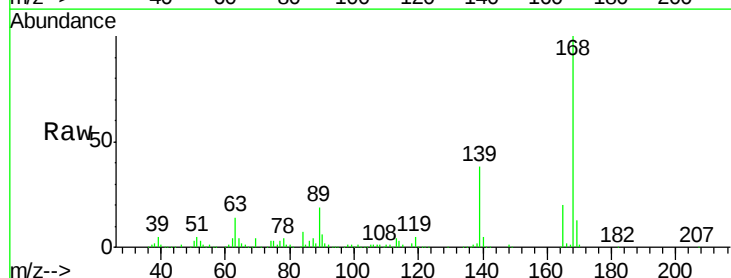
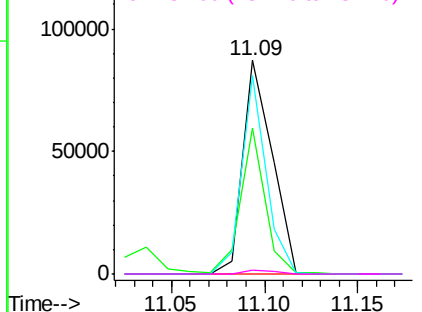
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56
2,4-Dinitrotoluene
Concen: 41.69 ng
RT: 11.09 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF078013.D
Acq: 27 Mar 2015 00:43

Tgt Ion:165 Resp: 94888
Ion Ratio Lower Upper
165 100
63 68.4 52.4 78.6
89 93.2 72.4 108.6
182 2.1 2.0 3.0

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





#57

Fluorene

Concen: 39.06 ng

RT: 11.52 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

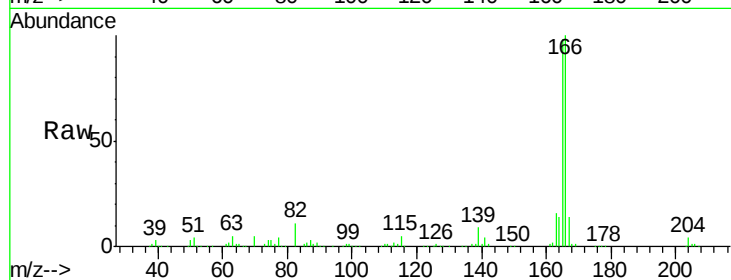
Tgt Ion:166 Resp: 338297

Ion Ratio Lower Upper

166 100

165 97.8 79.0 118.4

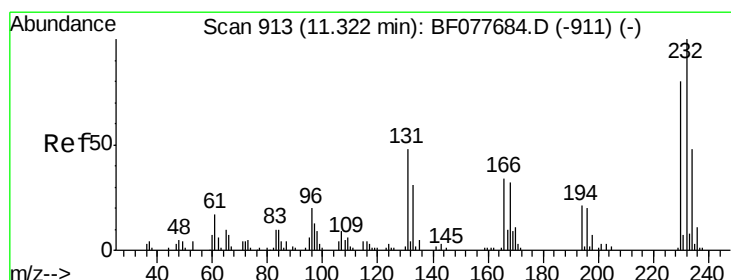
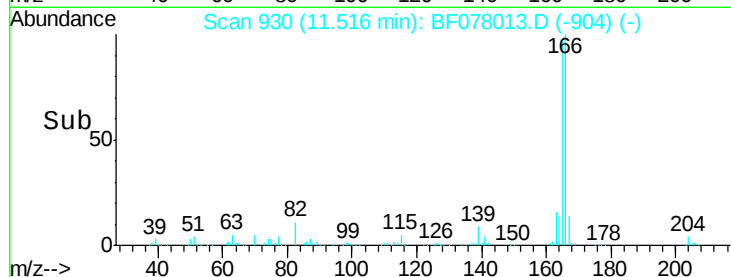
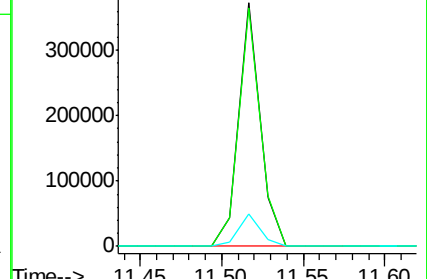
167 13.6 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.46 ng

RT: 11.25 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

Tgt Ion:232 Resp: 80901

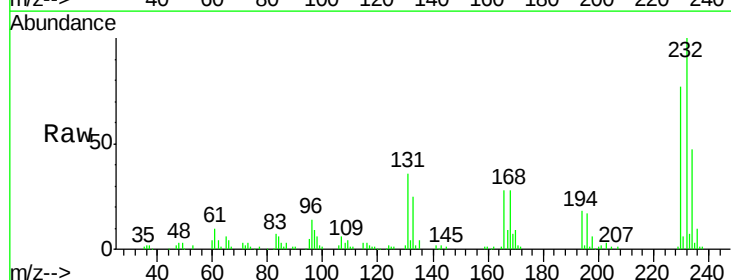
Ion Ratio Lower Upper

232 100

131 43.5 0.0 0.0#

130 2.2 0.0 0.0#

166 30.7 0.0 0.0#

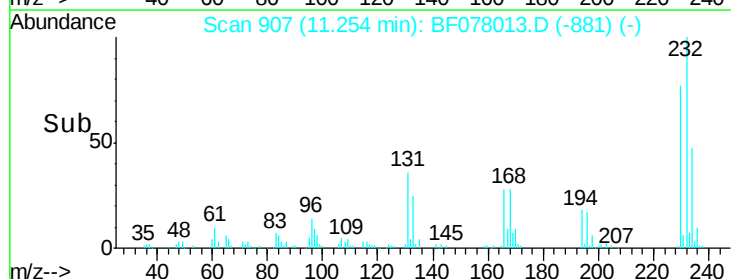
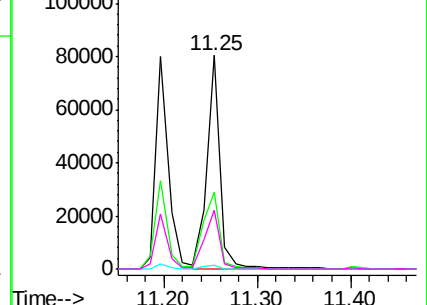


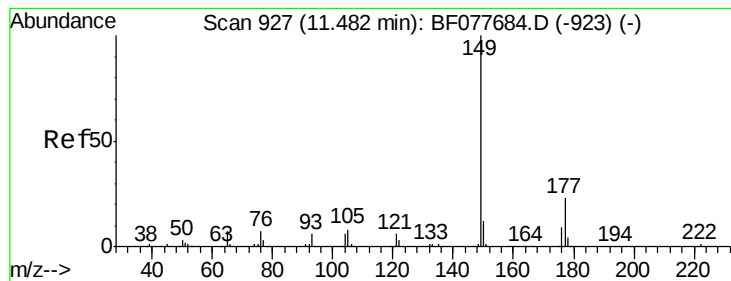
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.76 ng

RT: 11.40 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

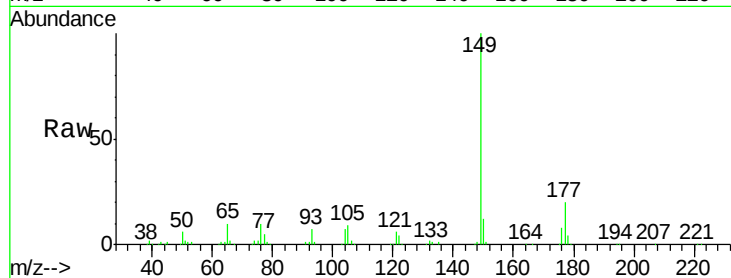
Tgt Ion:149 Resp: 326277

Ion Ratio Lower Upper

149 100

177 20.0 18.3 27.5

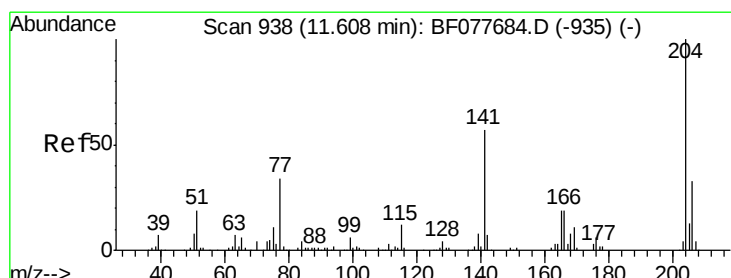
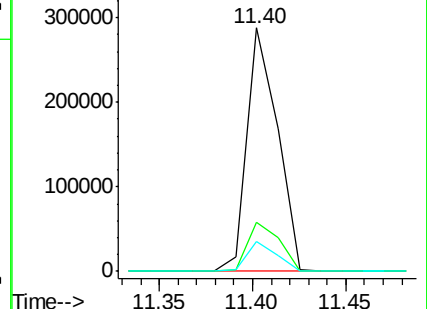
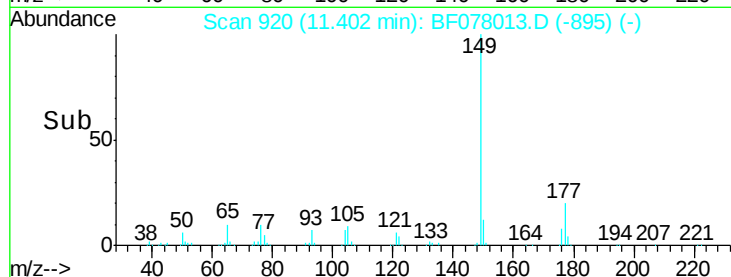
150 12.3 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.02 ng

RT: 11.53 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

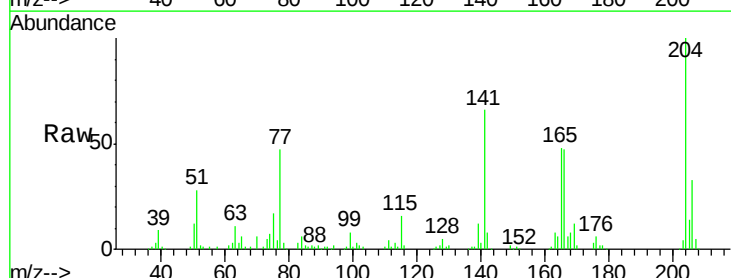
Tgt Ion:204 Resp: 146315

Ion Ratio Lower Upper

204 100

206 32.6 26.6 39.8

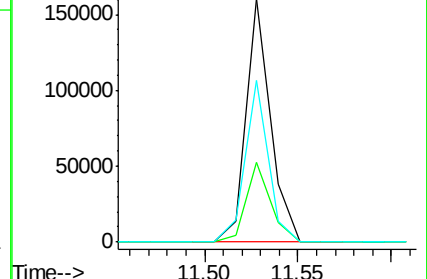
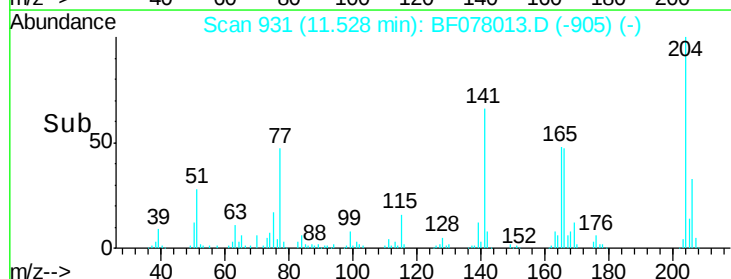
141 66.4 45.2 67.8

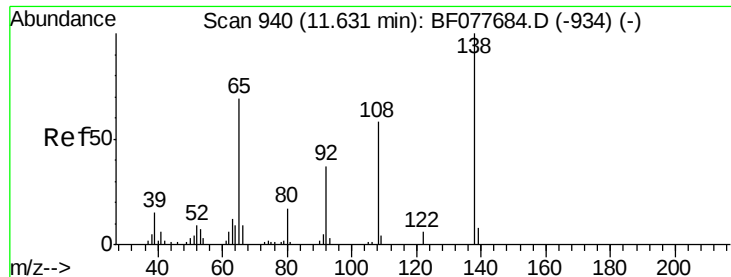


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

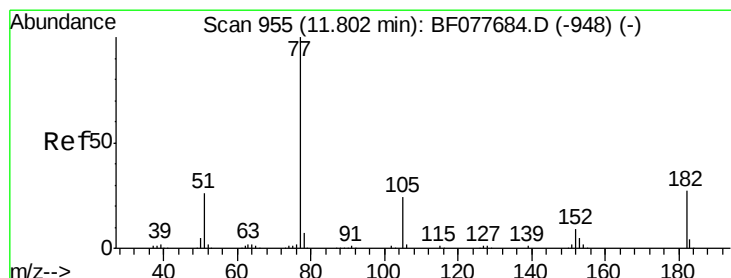
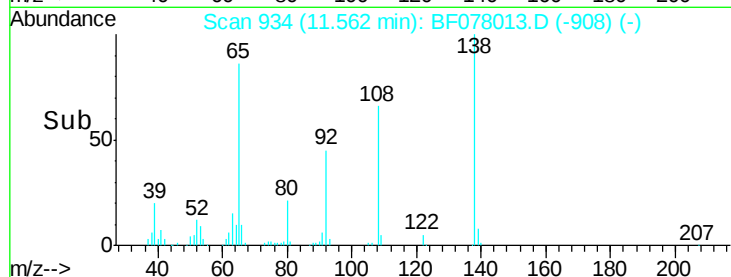
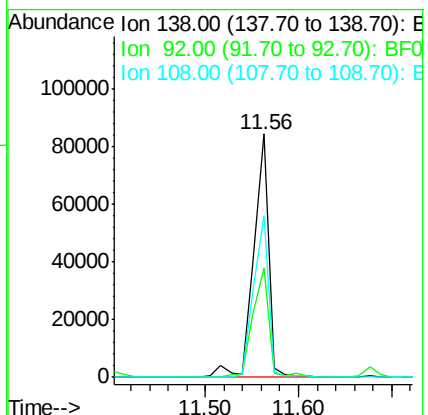
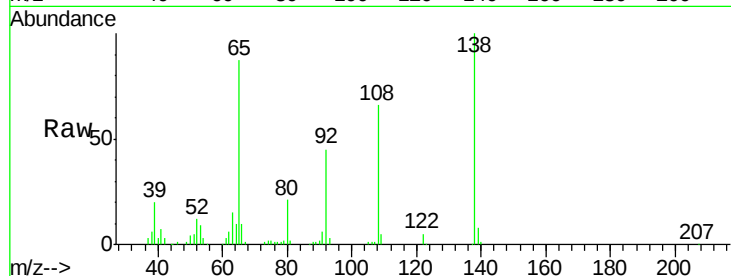




#61
4-Nitroaniline
Concen: 46.09 ng
RT: 11.56 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF078013.D
Acq: 27 Mar 2015 00:43

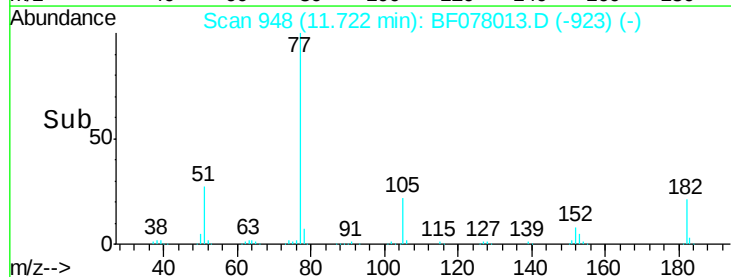
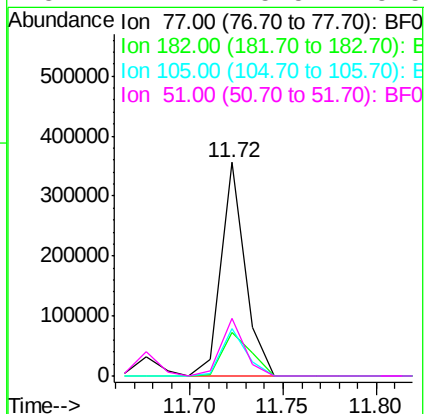
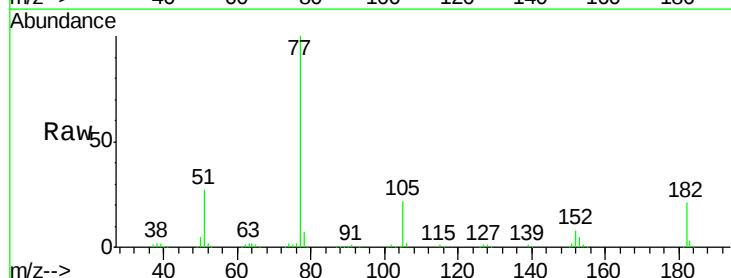
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

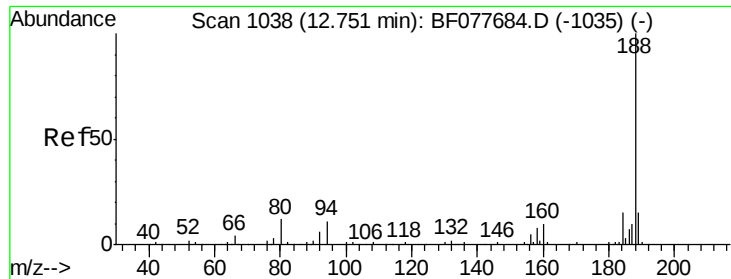
Tgt Ion:138 Resp: 93117
Ion Ratio Lower Upper
138 100
92 44.7 16.7 56.7
108 66.4 37.6 77.6



#62
Azobenzene
Concen: 40.80 ng
RT: 11.72 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF078013.D
Acq: 27 Mar 2015 00:43

Tgt Ion: 77 Resp: 319991
Ion Ratio Lower Upper
77 100
182 20.6 6.5 46.5
105 22.1 3.8 43.8
51 27.2 5.5 45.5

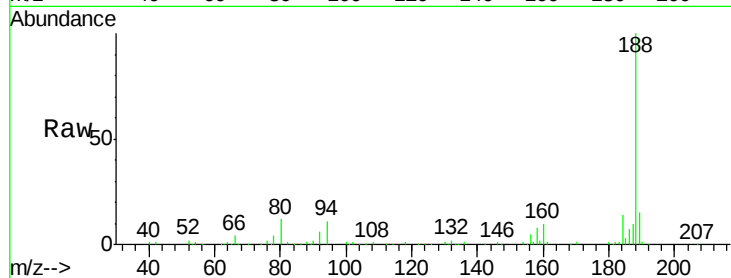




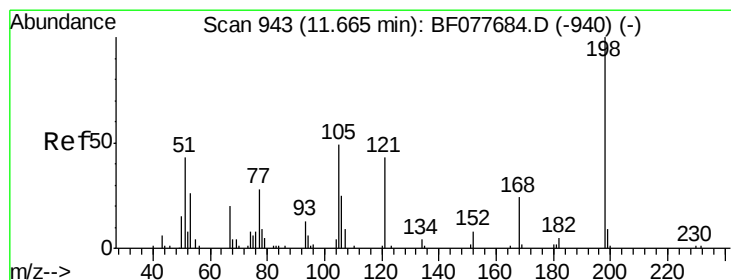
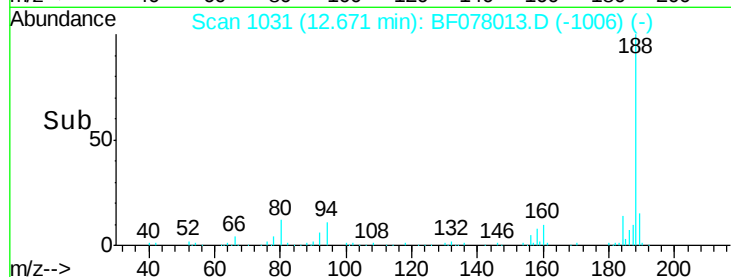
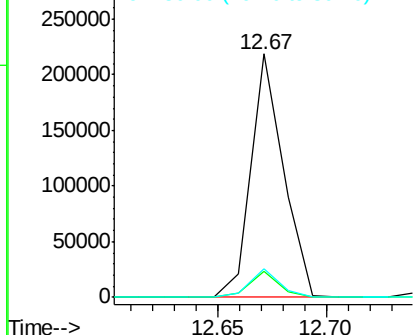
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF078013.D
Acq: 27 Mar 2015 00:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 227051
Ion Ratio Lower Upper
188 100
94 10.6 8.7 13.1
80 11.5 9.3 13.9

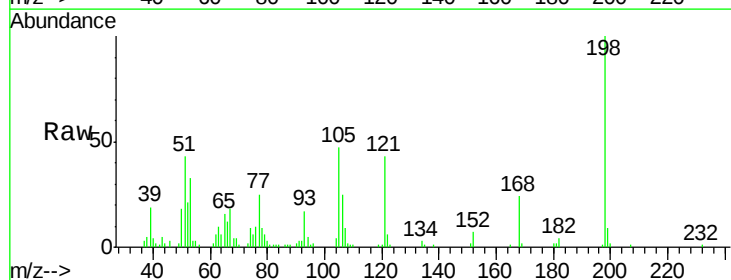


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

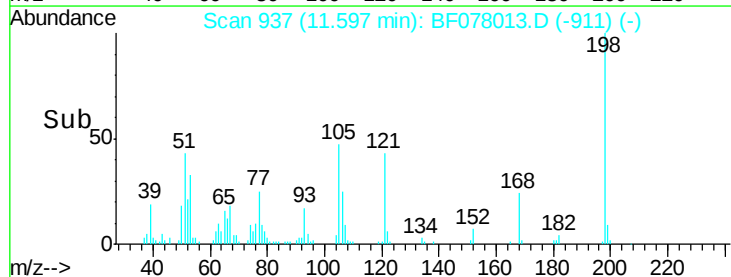
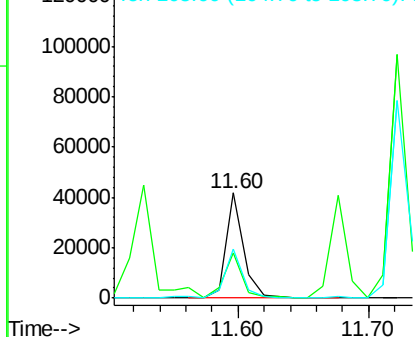


#64
4,6-Dinitro-2-methylphenol
Concen: 37.39 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF078013.D
Acq: 27 Mar 2015 00:43

Tgt Ion:198 Resp: 38969
Ion Ratio Lower Upper
198 100
51 43.3 28.8 68.8
105 47.1 30.5 70.5



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





#65

n-Nitrosodiphenylamine

Concen: 38.01 ng

RT: 11.68 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

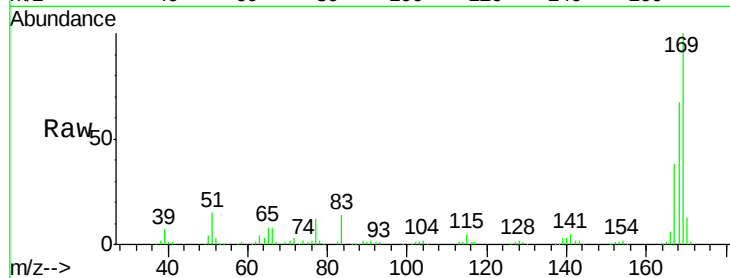
Tgt Ion:169 Resp: 287374

Ion Ratio Lower Upper

169 100

168 67.5 53.9 80.9

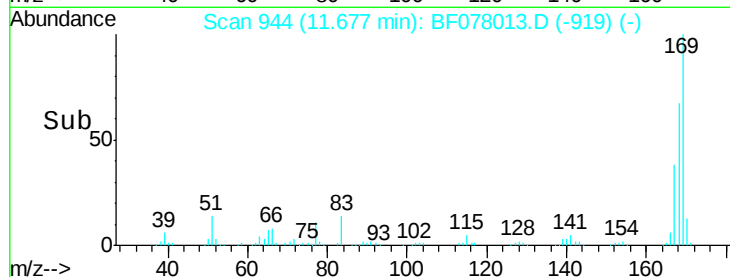
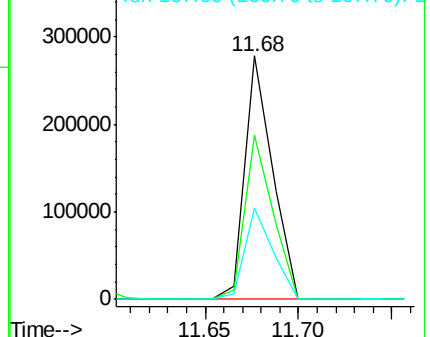
167 37.6 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.47 ng

RT: 12.13 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

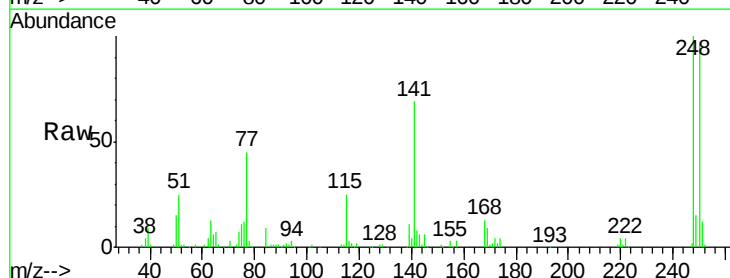
Tgt Ion:248 Resp: 95647

Ion Ratio Lower Upper

248 100

250 97.4 77.4 116.0

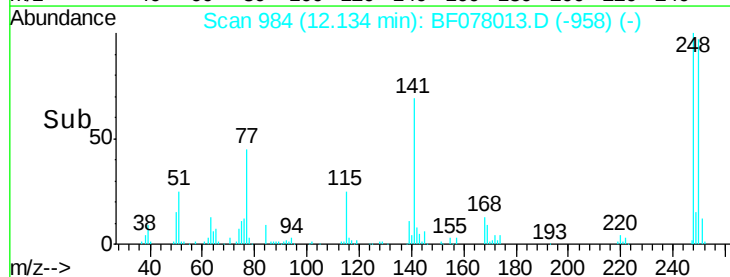
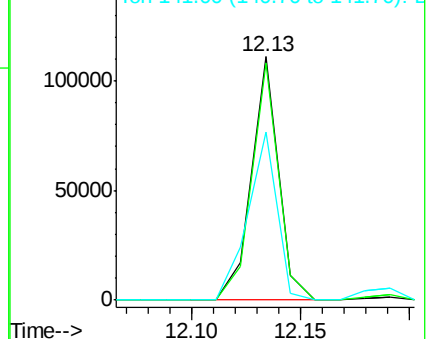
141 69.1 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

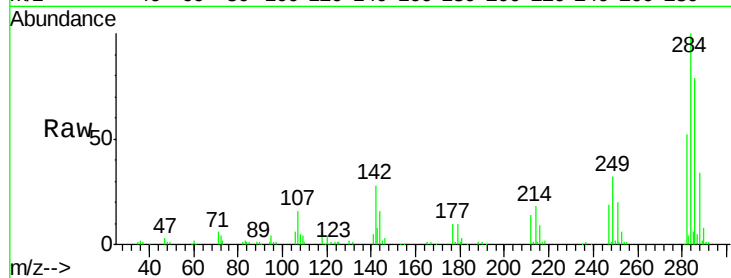




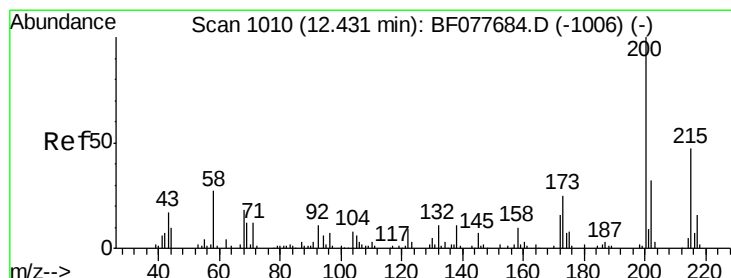
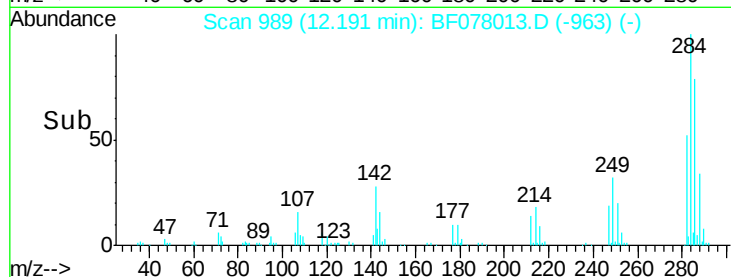
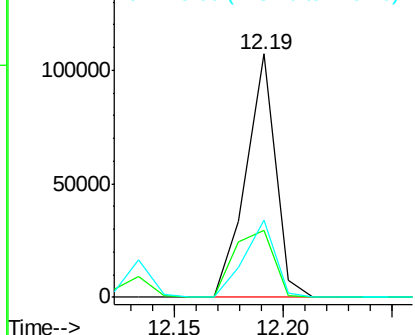
#67
Hexachlorobenzene
Concen: 38.18 ng
RT: 12.19 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF078013.D
Acq: 27 Mar 2015 00:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 101660
Ion Ratio Lower Upper
284 100
142 27.6 20.4 30.6
249 31.8 23.8 35.6

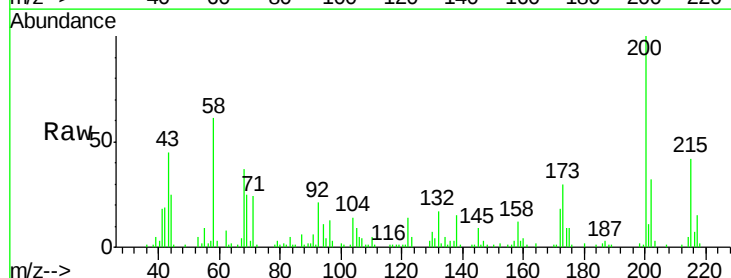


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

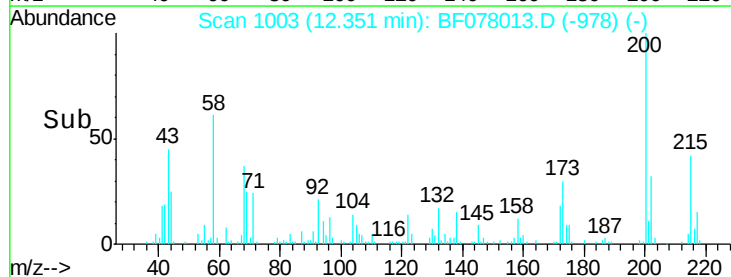
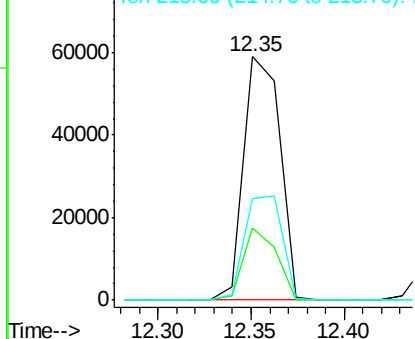


#68
Atrazine
Concen: 37.57 ng
RT: 12.35 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF078013.D
Acq: 27 Mar 2015 00:43

Tgt Ion:200 Resp: 79596
Ion Ratio Lower Upper
200 100
173 29.9 4.8 44.8
215 41.6 26.9 66.9



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

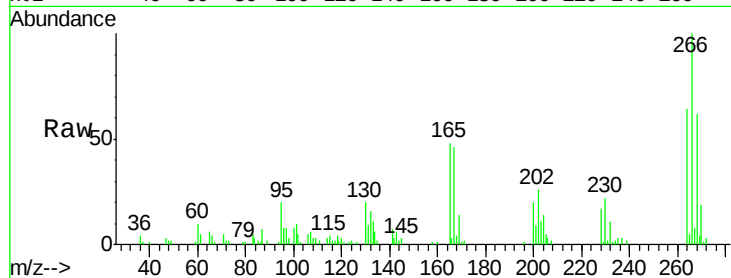




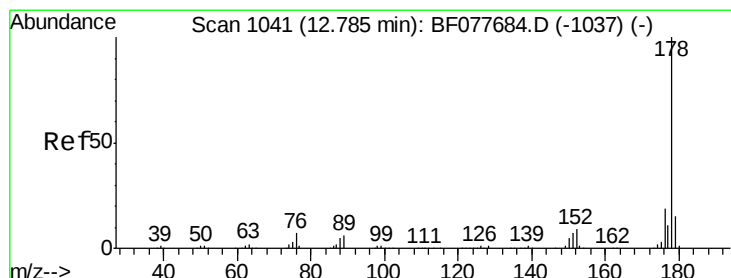
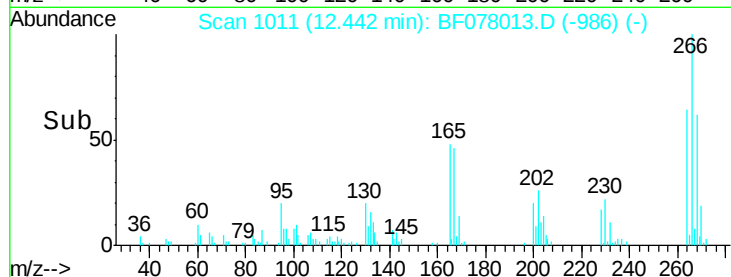
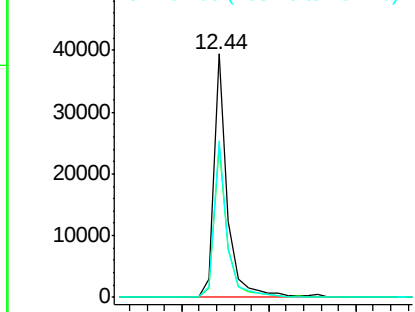
#69
 Pentachlorophenol
 Concen: 32.81 ng
 RT: 12.44 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 43114
 Ion Ratio Lower Upper
 266 100
 268 62.4 52.0 78.0
 264 64.5 49.0 73.4

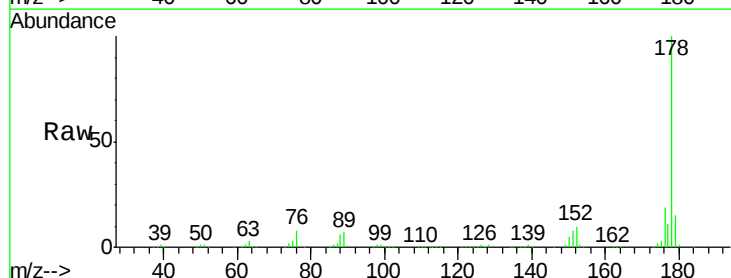


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

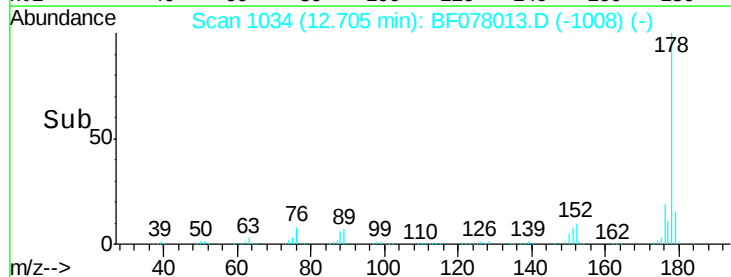
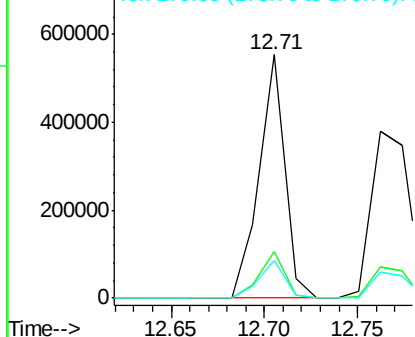


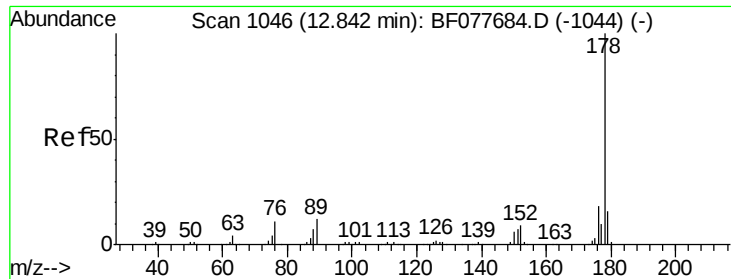
#70
 Phenanthrene
 Concen: 40.38 ng
 RT: 12.71 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

Tgt Ion:178 Resp: 526314
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.2 12.1 18.1



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

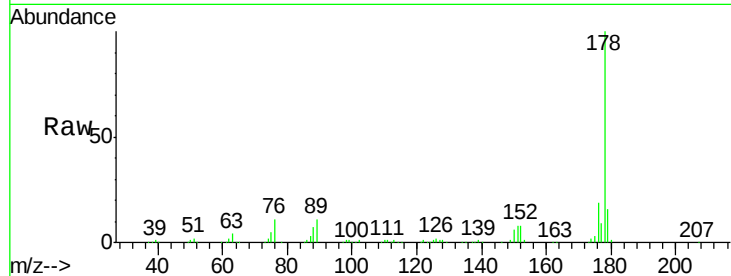




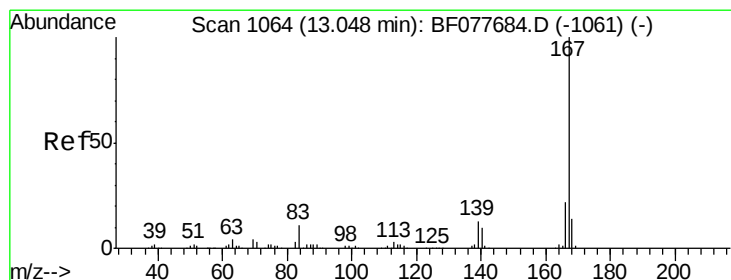
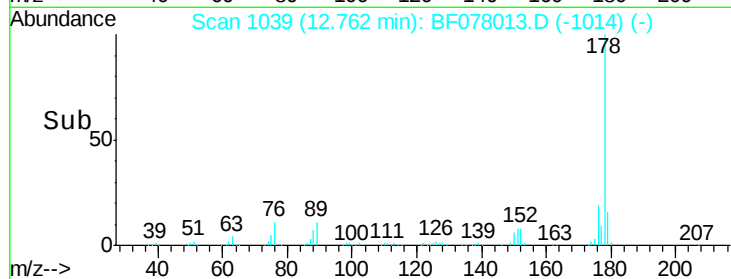
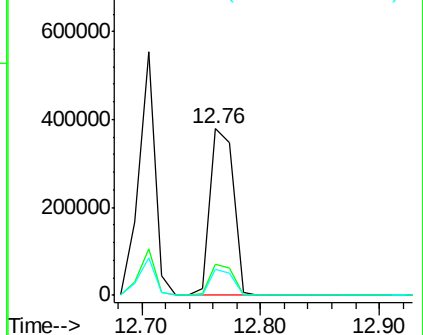
#71
 Anthracene
 Concen: 39.94 ng
 RT: 12.76 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 514398
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.6 22.0
 179 15.9 12.6 19.0

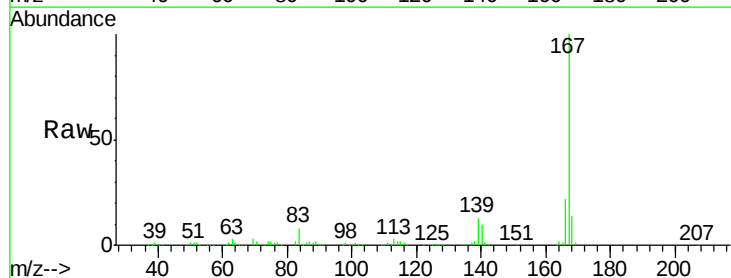


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

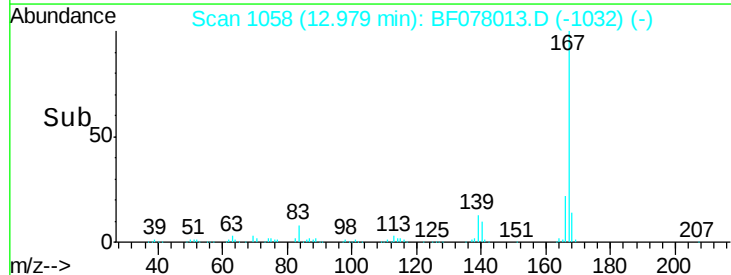
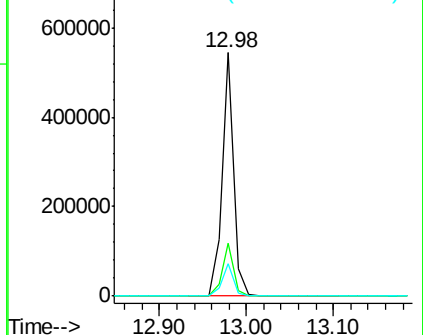


#72
 Carbazole
 Concen: 41.61 ng
 RT: 12.98 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

Tgt Ion:167 Resp: 509710
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.2 10.8 16.2



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





#73

Di-n-butylphthalate

Concen: 40.68 ng

RT: 13.44 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

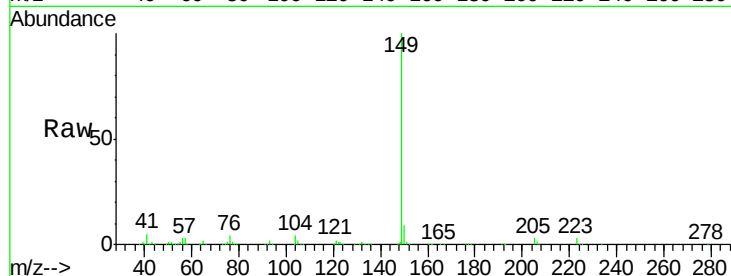
Tgt Ion:149 Resp: 558792

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

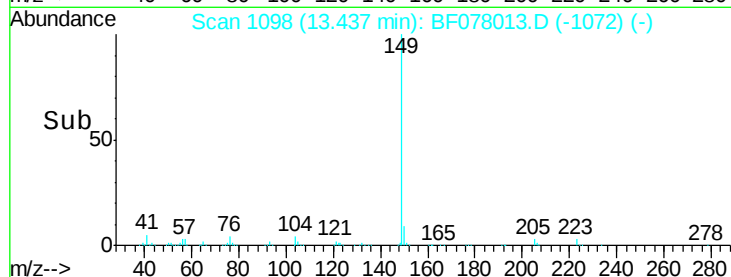
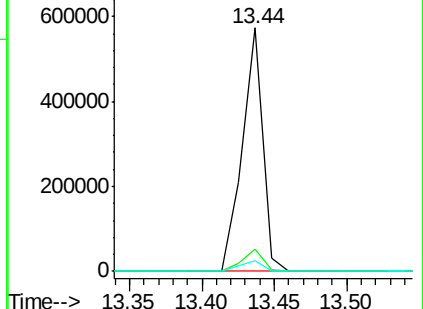
104 4.3 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.80 ng

RT: 14.18 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

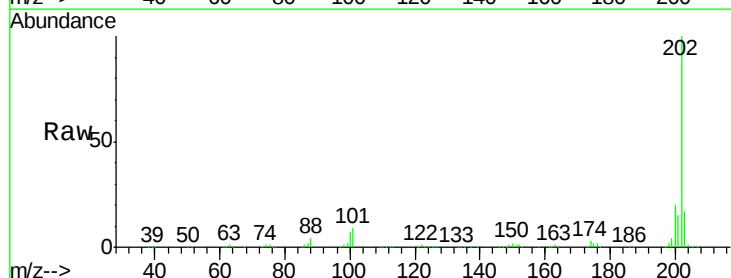
Tgt Ion:202 Resp: 600928

Ion Ratio Lower Upper

202 100

101 8.9 0.0 28.7

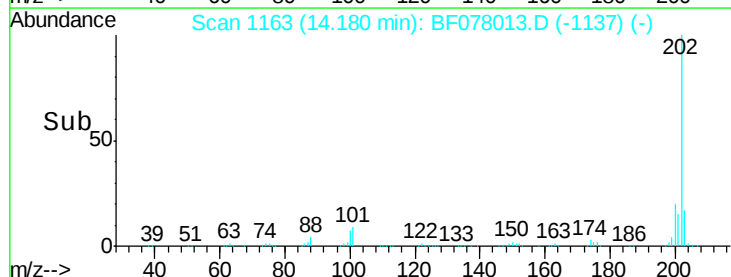
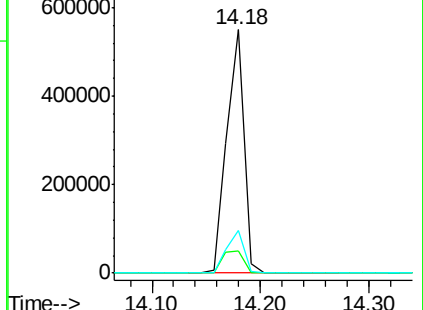
203 17.5 0.0 37.2

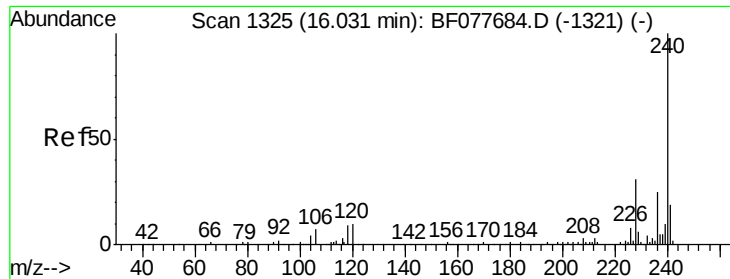


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

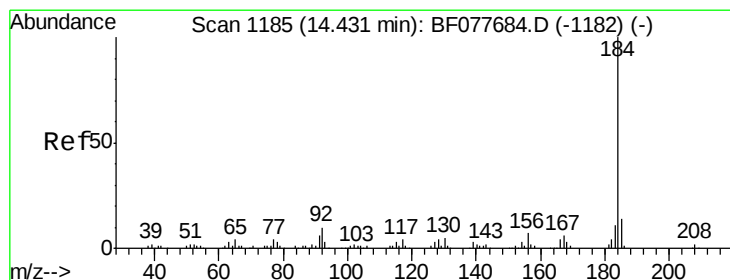
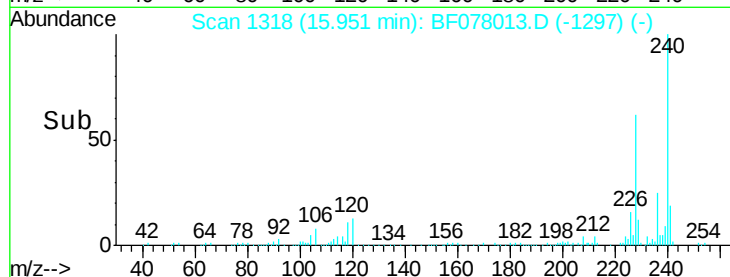
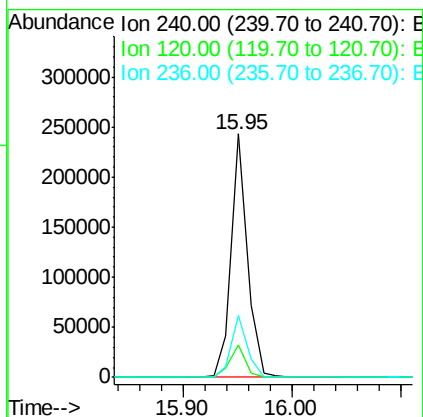
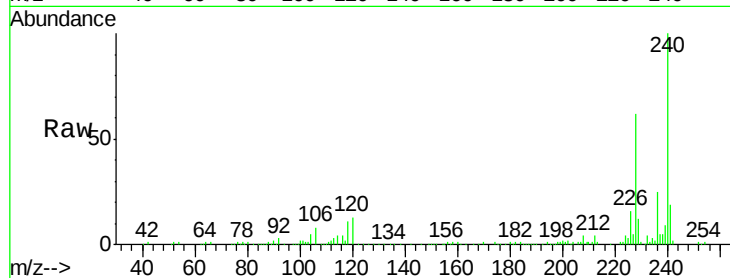




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.95 min Scan# 1318
Delta R.T. -0.06 min
Lab File: BF078013.D
Acq: 27 Mar 2015 00:43

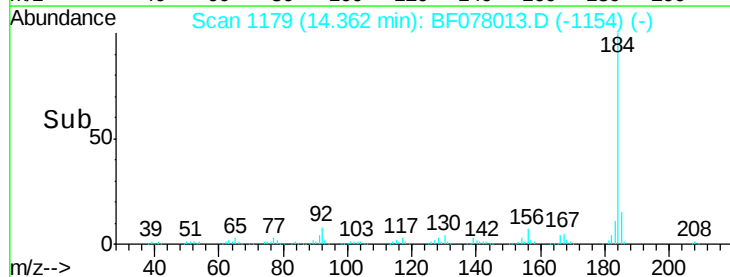
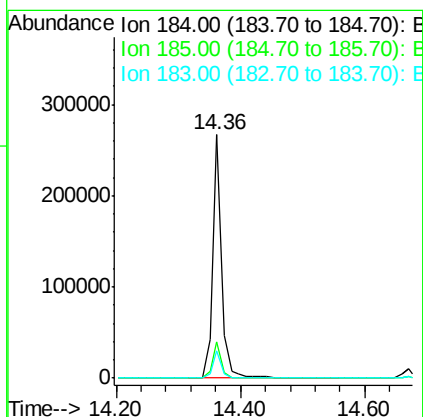
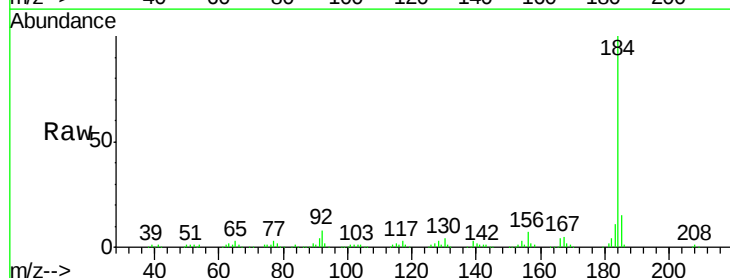
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

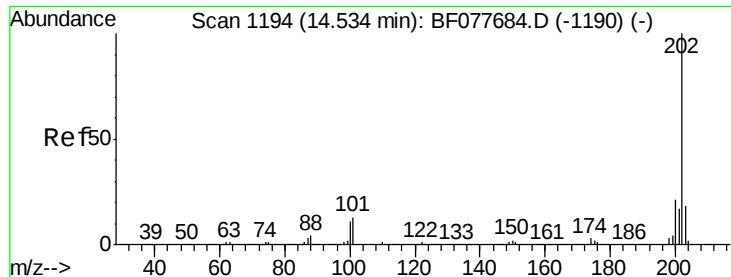
Tgt Ion:240 Resp: 250132
Ion Ratio Lower Upper
240 100
120 13.1 8.2 12.2#
236 25.4 20.0 30.0



#76
Benzidine
Concen: 42.15 ng
RT: 14.36 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF078013.D
Acq: 27 Mar 2015 00:43

Tgt Ion:184 Resp: 260642
Ion Ratio Lower Upper
184 100
185 14.9 11.3 16.9
183 11.1 8.9 13.3

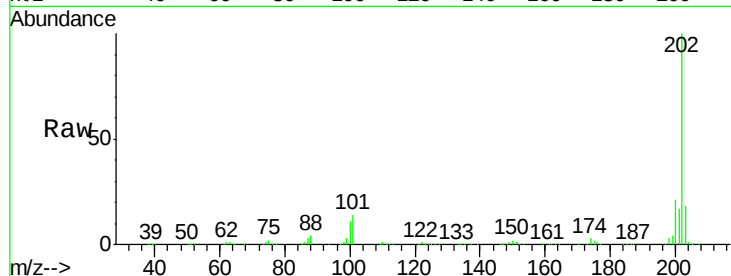




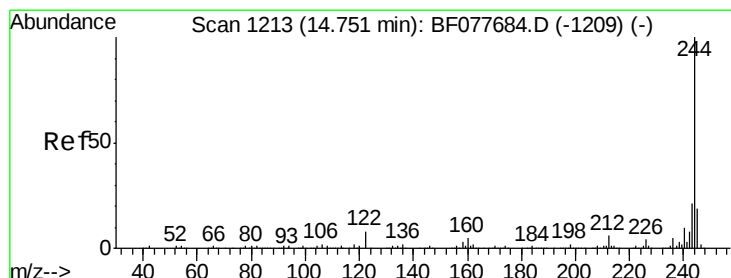
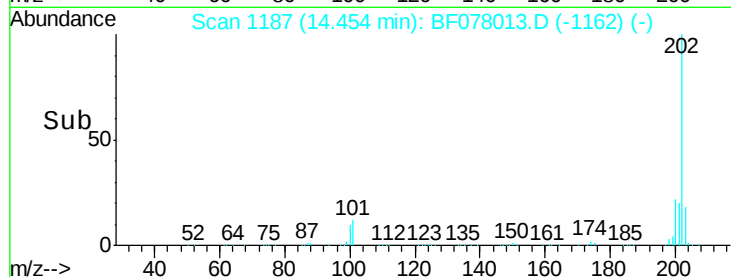
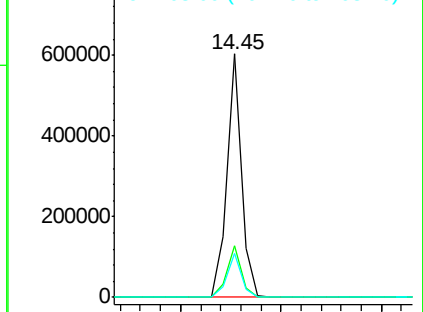
#77
 Pyrene
 Concen: 38.52 ng
 RT: 14.45 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	18.0	14.1	21.1

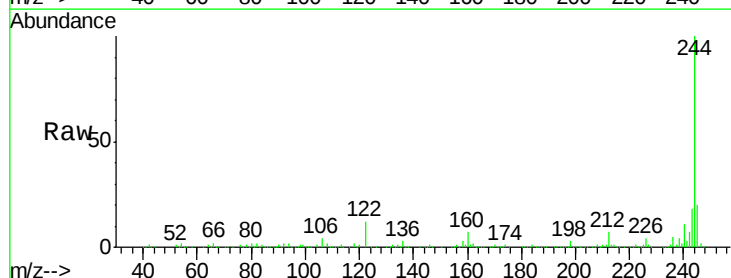


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

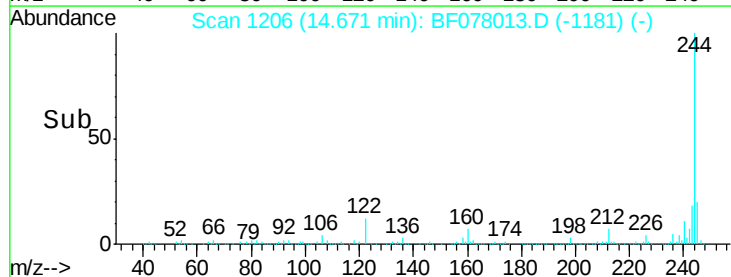
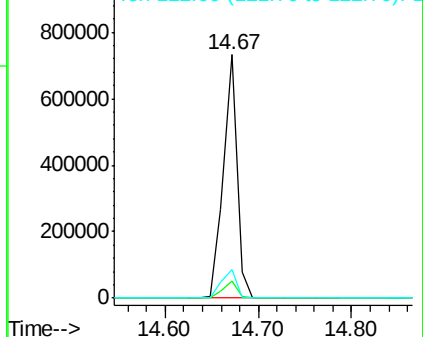


#78
 Terphenyl-d14
 Concen: 73.07 ng
 RT: 14.67 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	4.9	7.3
122	11.5	6.2	9.4



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

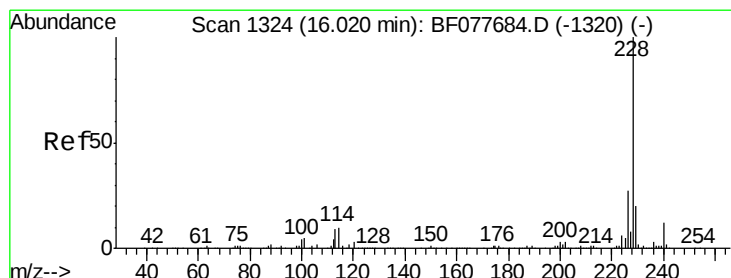
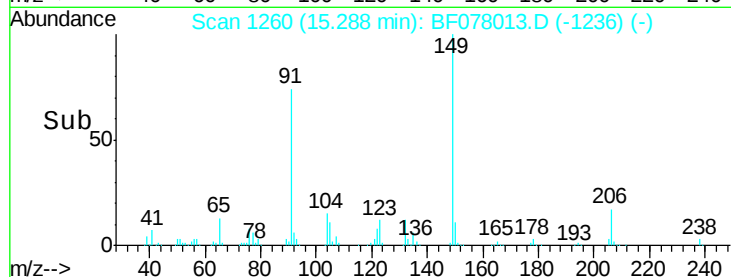
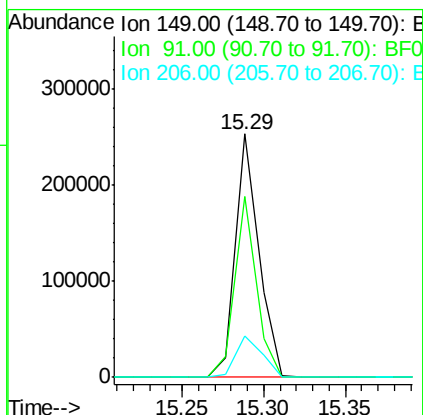
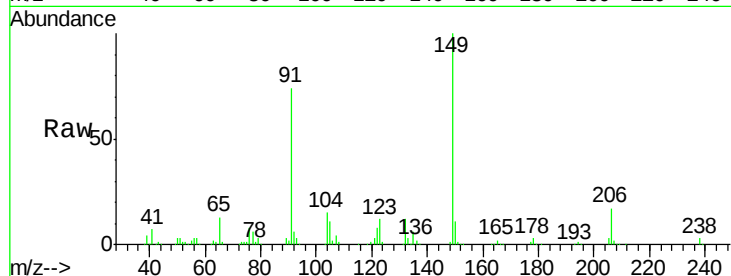




#79
Butylbenzylphthalate
Concen: 40.12 ng
RT: 15.29 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF078013.D
Acq: 27 Mar 2015 00:43

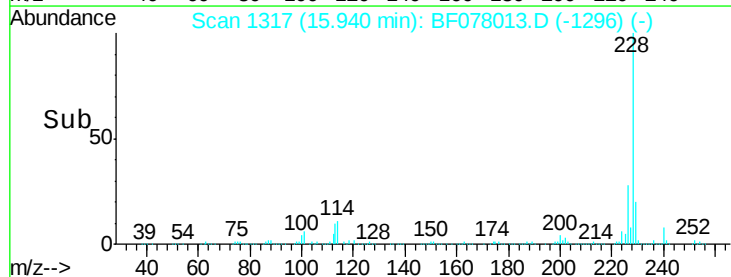
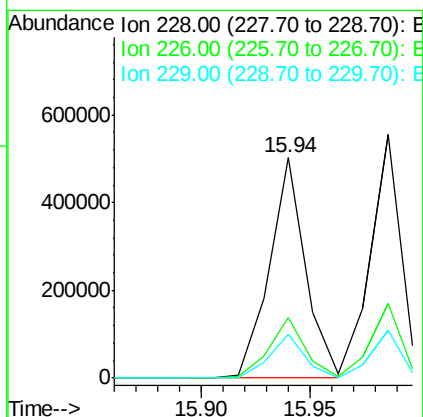
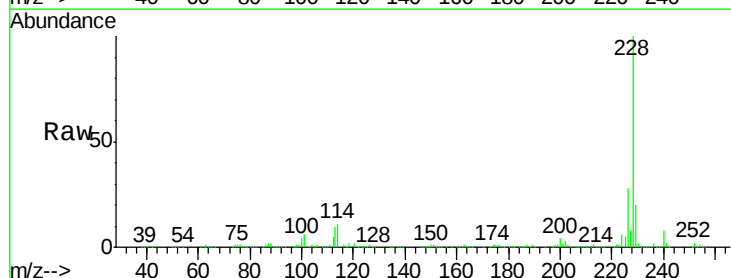
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 248833
Ion Ratio Lower Upper
149 100
91 74.1 50.1 75.1
206 16.9 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.35 ng
RT: 15.94 min Scan# 1317
Delta R.T. -0.06 min
Lab File: BF078013.D
Acq: 27 Mar 2015 00:43

Tgt Ion:228 Resp: 583486
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 19.7 16.0 24.0

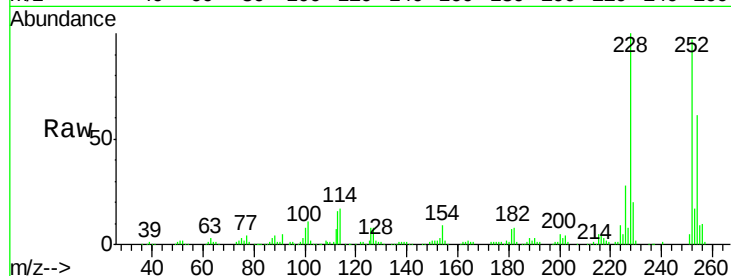




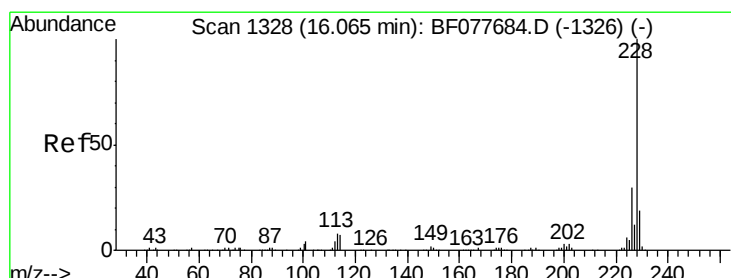
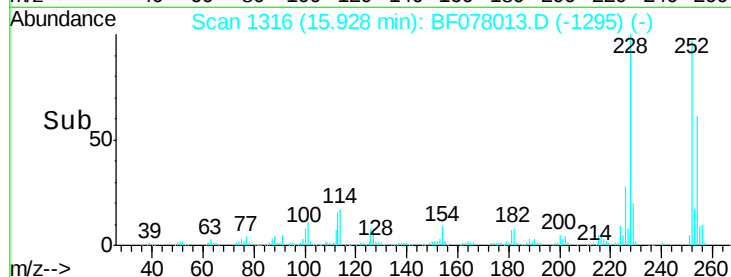
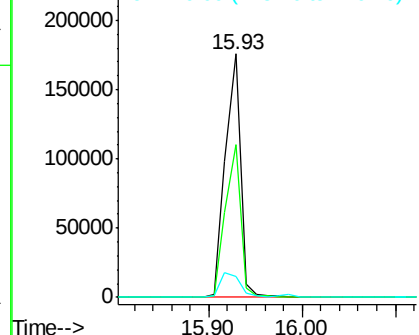
#81
 3,3'-Dichlorobenzidine
 Concen: 40.95 ng
 RT: 15.93 min Scan# 1316
 Delta R.T. -0.06 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 200270
 Ion Ratio Lower Upper
 252 100
 254 62.7 51.9 77.9
 126 8.7 9.8 14.8#

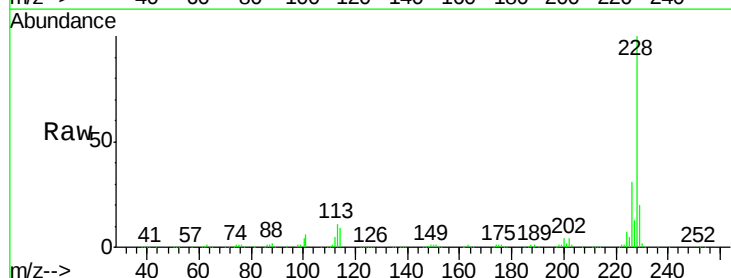


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

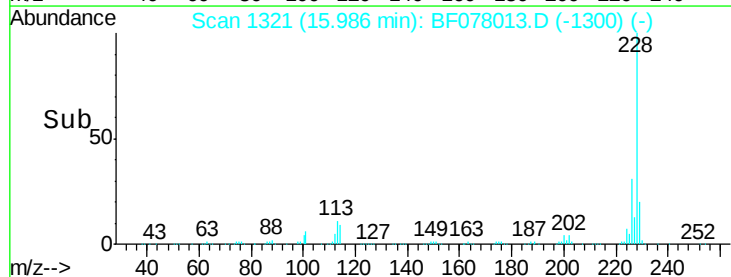
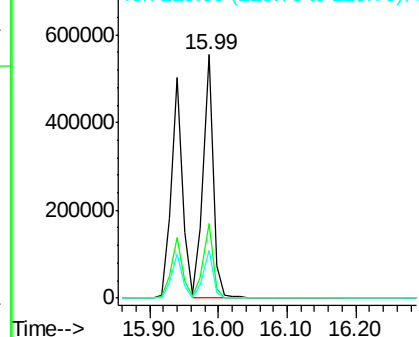


#82
 Chrysene
 Concen: 41.40 ng
 RT: 15.99 min Scan# 1321
 Delta R.T. -0.06 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

Tgt Ion: 228 Resp: 551969
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.1 36.1
 229 19.6 15.5 23.3



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

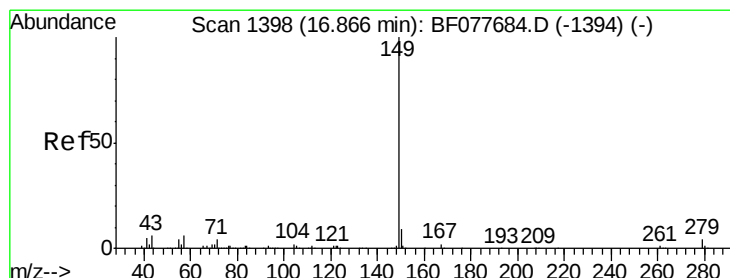
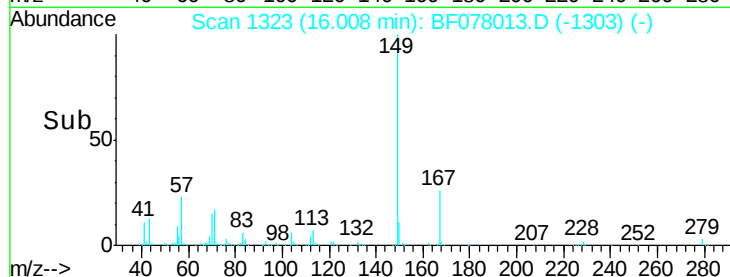
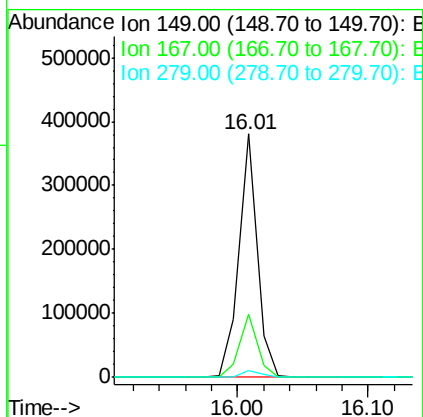
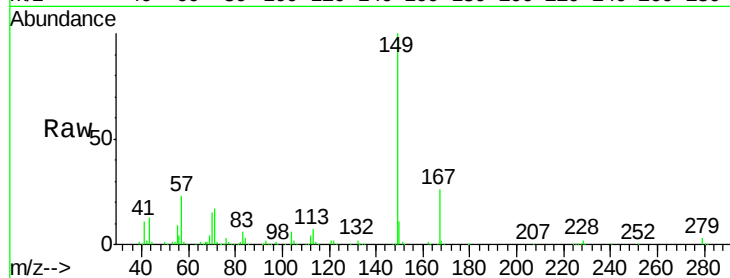




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.72 ng
 RT: 16.01 min Scan# 1323
 Delta R.T. -0.07 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

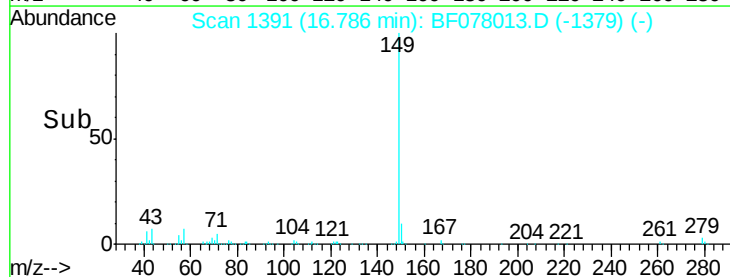
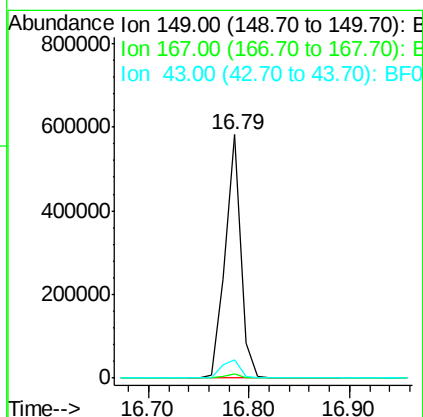
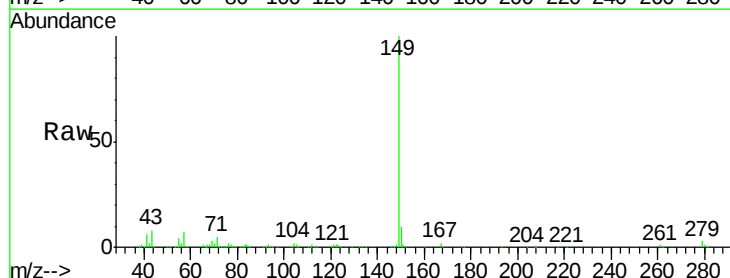
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 373126
 Ion Ratio Lower Upper
 149 100
 167 25.7 22.4 33.6
 279 3.0 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 39.10 ng
 RT: 16.79 min Scan# 1391
 Delta R.T. -0.16 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

Tgt Ion:149 Resp: 627990
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.1 7.3 10.9

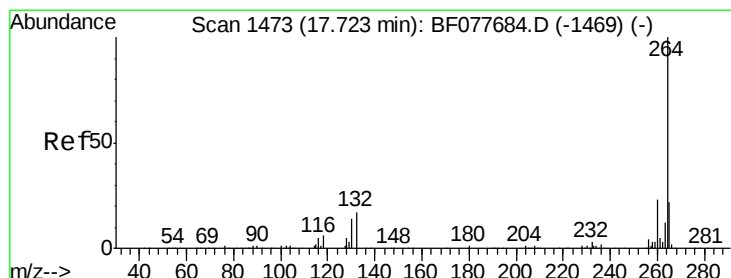
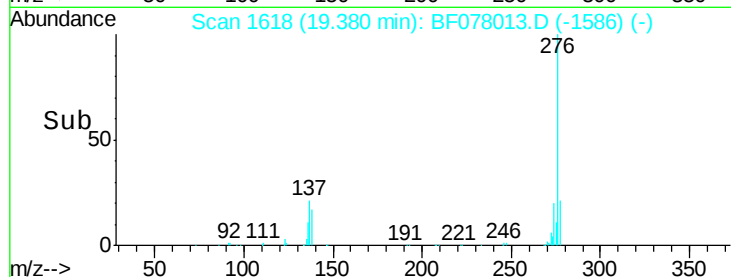
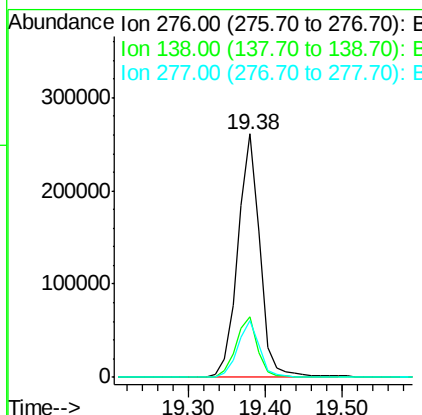
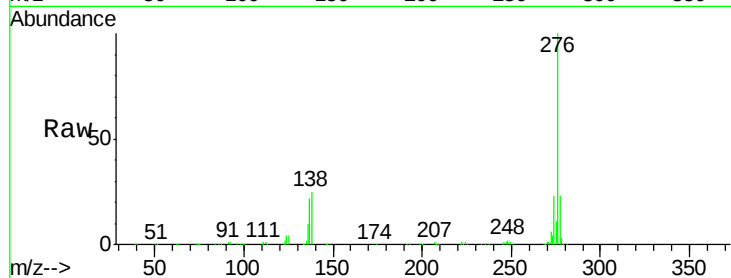




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.33 ng
 RT: 19.38 min Scan# 1618
 Delta R.T. 0.07 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

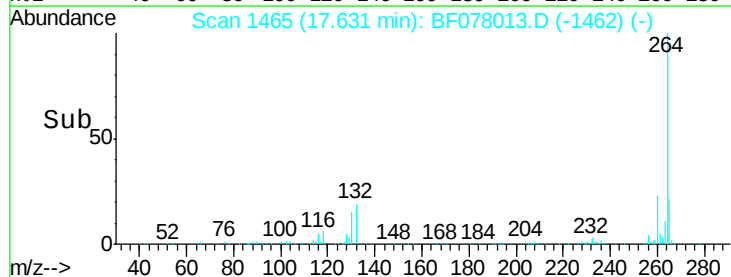
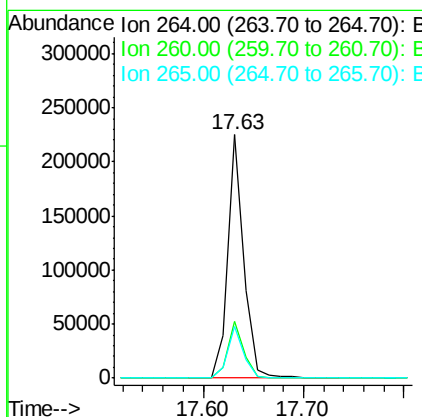
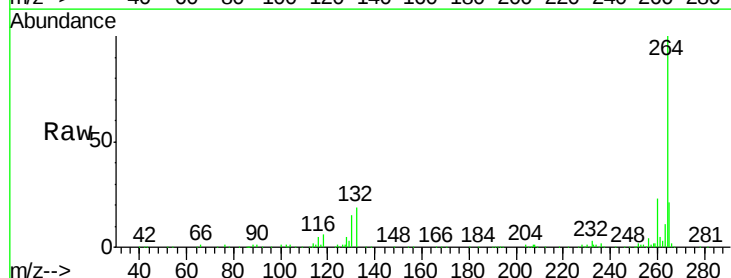
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:276 Resp: 521354
 Ion Ratio Lower Upper
 276 100
 138 25.2 0.0 0.0#
 277 23.6 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.63 min Scan# 1465
 Delta R.T. -0.26 min
 Lab File: BF078013.D
 Acq: 27 Mar 2015 00:43

Tgt Ion:264 Resp: 248080
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.6 27.8
 265 21.1 17.3 25.9

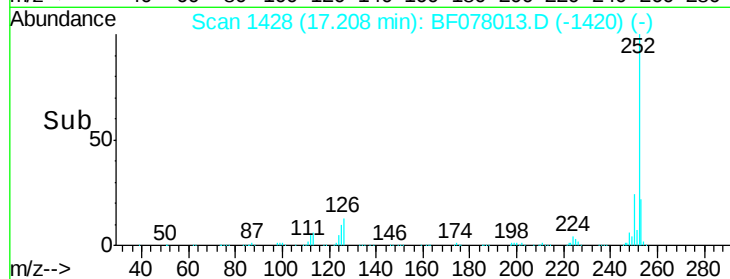
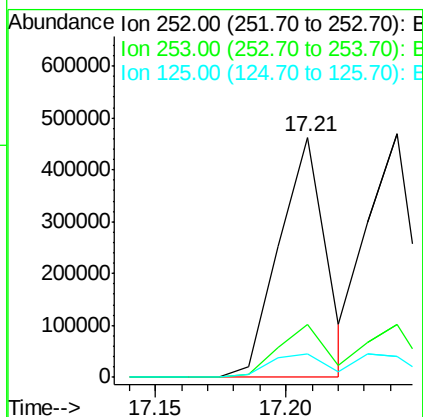
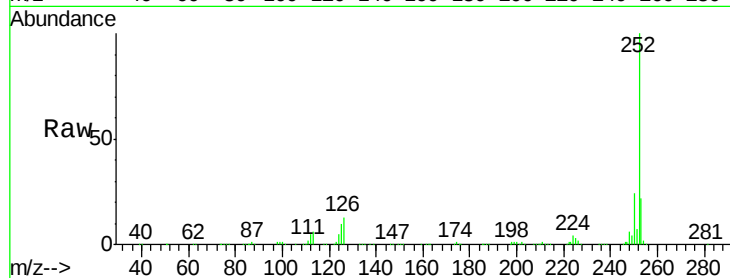




#87
Benzo(b)fluoranthene
Concen: 35.53 ng
RT: 17.21 min Scan# 1428
Delta R.T. -0.21 min
Lab File: BF078013.D
Acq: 27 Mar 2015 00:43

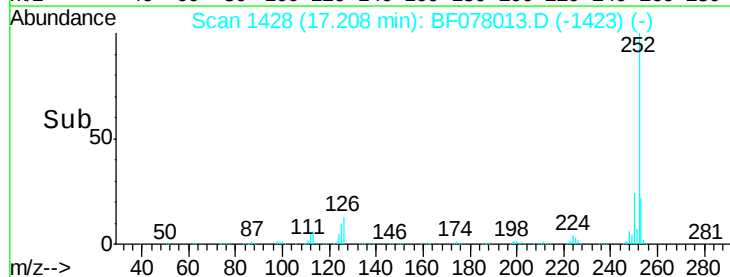
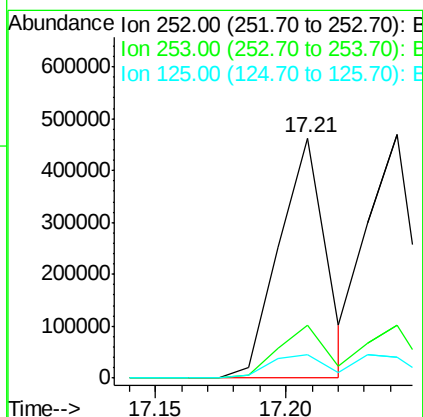
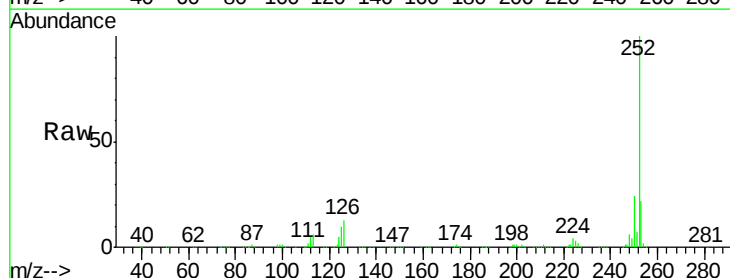
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

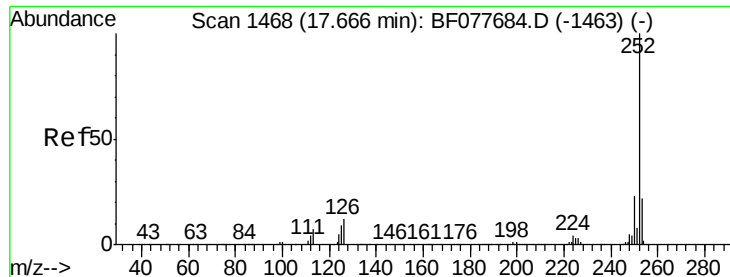
Tgt Ion:252 Resp: 575463
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 9.8 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 45.49 ng
RT: 17.21 min Scan# 1428
Delta R.T. -0.24 min
Lab File: BF078013.D
Acq: 27 Mar 2015 00:43

Tgt Ion:252 Resp: 575463
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.8 8.1 12.1





#89

Benzo(a)pyrene

Concen: 40.18 ng

RT: 17.57 min Scan# 1460

Delta R.T. -0.25 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

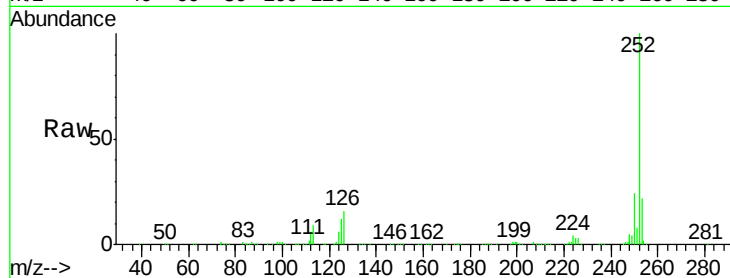
Tgt Ion:252 Resp: 542911

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

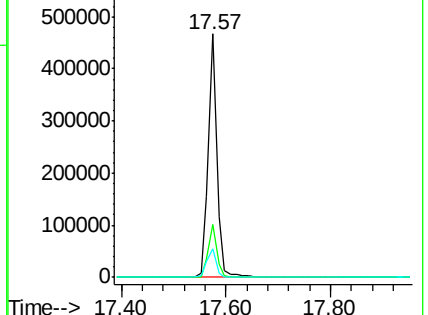
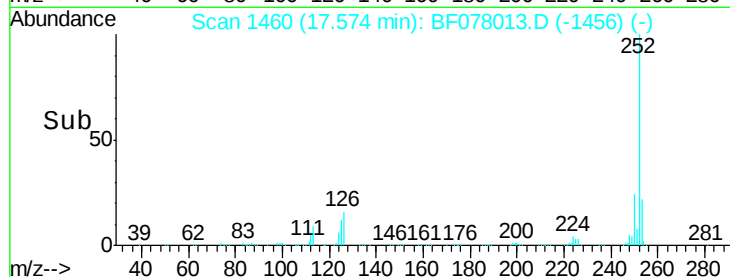
125 11.8 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.78 ng

RT: 19.01 min Scan# 1586

Delta R.T. -0.33 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

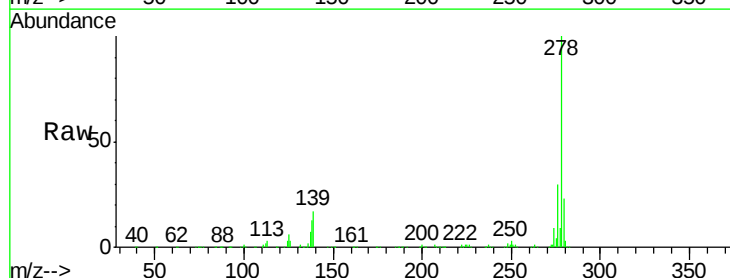
Tgt Ion:278 Resp: 533152

Ion Ratio Lower Upper

278 100

139 16.9 13.4 20.0

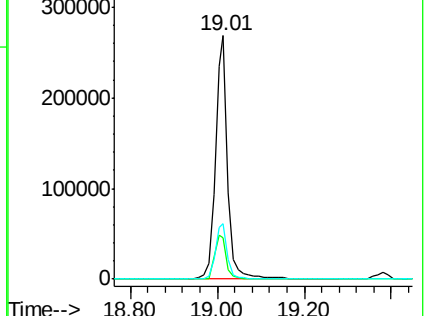
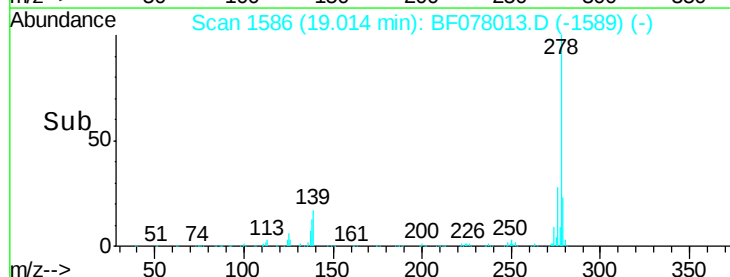
279 23.0 19.0 28.4

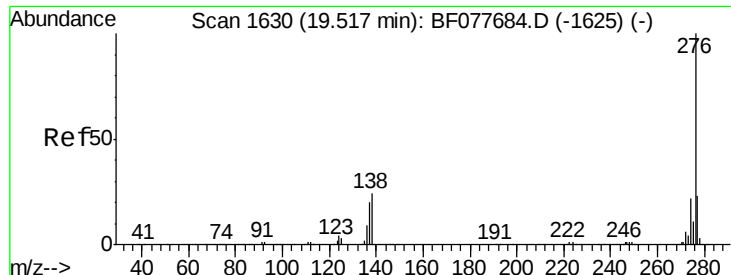


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.50 ng

RT: 19.38 min Scan# 1618

Delta R.T. -0.33 min

Lab File: BF078013.D

Acq: 27 Mar 2015 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

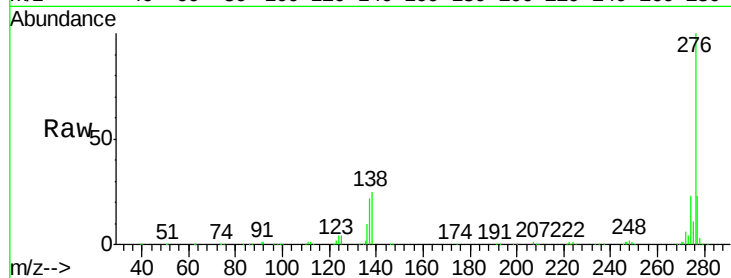
Tgt Ion:276 Resp: 525378

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 24.8 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

