

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080364.D
 Acq On : 7 Jul 2015 2:48
 Operator : TP/IZ
 Sample : G2874-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

Quant Time: Jul 07 05:46:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 03:05:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	40490	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	155646	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	72510	20.00	ng	0.00
63) Phenanthrene-d10	11.79	188	154047	20.00	ng	0.00
75) Chrysene-d12	14.71	240	161682	20.00	ng	-0.03
86) Perylene-d12	16.52	264	171855	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	246640	111.56	ng	0.00
7) Phenol-d6	6.84	99	323596	110.42	ng	0.01
23) Nitrobenzene-d5	7.79	82	188782	70.74	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	89077	117.41	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	423139	78.75	ng	0.00
78) Terphenyl-d14	13.46	244	486850	70.24	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	25735	24.65	ng	91
3) Pyridine	3.88	79	69916	26.32	ng	96
4) n-Nitrosodimethylamine	3.78	42	40077	32.11	ng	# 98
6) Aniline	6.89	93	68661	16.92	ng	99
8) 2-Chlorophenol	7.01	128	90497	35.31	ng	97
9) Benzaldehyde	6.77	77	57110	35.04	ng	99
10) Phenol	6.85	94	117121	36.86	ng	97
11) bis(2-Chloroethyl)ether	6.94	93	82264	34.32	ng	99
12) 1,3-Dichlorobenzene	7.17	146	104465	33.20	ng	99
13) 1,4-Dichlorobenzene	7.17	146	104465	35.56	ng	95
14) 1,2-Dichlorobenzene	7.40	146	99096	33.32	ng	99
15) Benzyl Alcohol	7.36	79	82978	36.58	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.49	45	135385	34.93	ng	99
17) 2-Methylphenol	7.47	107	67551	34.01	ng	98
18) Hexachloroethane	7.74	117	30482	32.29	ng	# 59
19) n-Nitroso-di-n-propylamine	7.62	70	60637	31.89	ng	# 77
20) 3+4-Methylphenols	7.62	107	98872	35.71	ng	95
22) Acetophenone	7.63	105	132531	36.91	ng	# 98
24) Nitrobenzene	7.80	77	92744	34.60	ng	99
25) Isophorone	8.04	82	180921	35.22	ng	99
26) 2-Nitrophenol	8.13	139	38750	33.40	ng	98
27) 2,4-Dimethylphenol	8.16	122	83277	36.49	ng	99
28) bis(2-Chloroethoxy)methane	8.25	93	115366	36.16	ng	100
29) 2,4-Dichlorophenol	8.37	162	73269	36.16	ng	98
30) 1,2,4-Trichlorobenzene	8.46	180	76682	31.84	ng	98
31) Naphthalene	8.54	128	279249	34.98	ng	99
32) Benzoic acid	8.20	122	22965	24.13	ng	94
33) 4-Chloroaniline	8.58	127	51724	16.25	ng	97
34) Hexachlorobutadiene	8.66	225	49535	33.81	ng	100
35) Caprolactam	8.91	113	20570	32.87	ng	90
36) 4-Chloro-3-methylphenol	9.05	107	71448	34.17	ng	96
37) 2-Methylnaphthalene	9.23	142	175812	34.54	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	79747	34.70	ng	97
40) Hexachlorocyclopentadiene	9.39	237	49328	54.14	ng	97

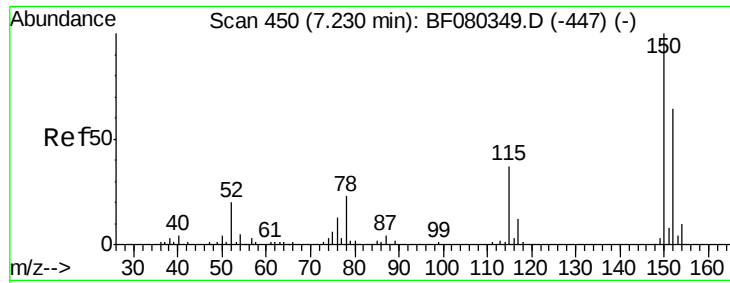
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	53246	35.17	ng	98
43) 2,4,5-Trichlorophenol	9.55	196	64622	36.62	ng	97
45) 1,1'-Biphenyl	9.70	154	238112	37.00	ng	99
46) 2-Chloronaphthalene	9.73	162	167688	34.17	ng	98
47) 2-Nitroaniline	9.81	65	52382	38.15	ng	97
48) Acenaphthylene	10.14	152	330580	40.47	ng	100
49) Dimethylphthalate	9.98	163	259196	44.52	ng	100
50) 2,6-Dinitrotoluene	10.05	165	44109	36.24	ng	97
51) Acenaphthene	10.33	154	172085	35.19	ng	96
52) 3-Nitroaniline	10.22	138	34764	25.35	ng	90
53) 2,4-Dinitrophenol	10.34	184	25017	50.37	ng	96
54) Dibenzofuran	10.50	168	253230	36.43	ng	99
55) 4-Nitrophenol	10.37	139	74708	74.32	ng	94
56) 2,4-Dinitrotoluene	10.46	165	56474	36.08	ng	98
57) Fluorene	10.84	166	215933	36.07	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.61	232	49555	35.06	ng	99
59) Diethylphthalate	10.69	149	223303	38.40	ng	99
60) 4-Chlorophenyl-phenylether	10.83	204	95753	36.14	ng	99
61) 4-Nitroaniline	10.84	138	42678	32.06	ng	97
62) Azobenzene	10.99	77	194745	35.26	ng	98
64) 4,6-Dinitro-2-methylphenol	10.88	198	23790	28.90	ng	98
65) n-Nitrosodiphenylamine	10.94	169	171242	34.90	ng	100
66) 4-Bromophenyl-phenylether	11.32	248	64073	36.31	ng	94
67) Hexachlorobenzene	11.40	284	65475	35.37	ng	96
68) Atrazine	11.46	200	51510	35.26	ng	98
69) Pentachlorophenol	11.58	266	52274	57.11	ng	94
70) Phenanthrene	11.81	178	601066	65.05	ng	100
71) Anthracene	11.87	178	469980	51.88	ng	100
72) Carbazole	12.02	167	368130	43.57	ng	99
73) Di-n-butylphthalate	12.35	149	335296	34.69	ng	# 98
74) Fluoranthene	13.06	202	1341988	135.17	ng	94
76) Benzidine	13.17	184	96623	23.56	ng	98
77) Pyrene	13.31	202	1304918	133.44	ng	97
79) Butylbenzylphthalate	14.00	149	154506	39.59	ng	98
80) Benzo(a)anthracene	14.74	228	715846	73.47	ng	94
81) 3,3'-Dichlorobenzidine	14.64	252	62981	19.49	ng	# 98
82) Chrysene	14.74	228	715846	78.52	ng	98
83) Bis(2-ethylhexyl)phthalate	14.67	149	234269	39.39	ng	98
84) Di-n-octyl phthalate	15.46	149	398063	40.51	ng	98
85) Indeno(1,2,3-cd)pyrene	18.31	276	814538	75.98	ng	98
87) Benzo(b)fluoranthene	16.01	252	1582395	146.51	ng	98
88) Benzo(k)fluoranthene	16.01	252	1582395	154.78	ng	98
89) Benzo(a)pyrene	16.45	252	835536	84.59	ng	98
90) Dibenzo(a,h)anthracene	18.32	278	371899	38.23	ng	99
91) Benzo(g,h,i)perylene	18.84	276	730872	74.10	ng	99

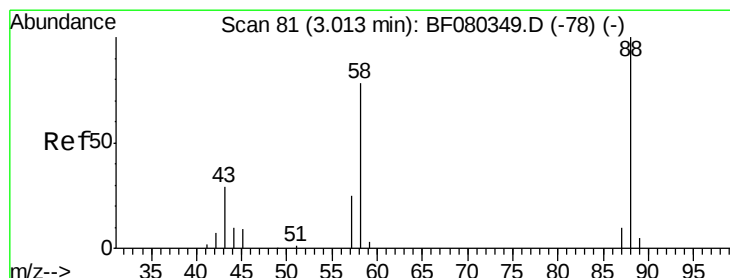
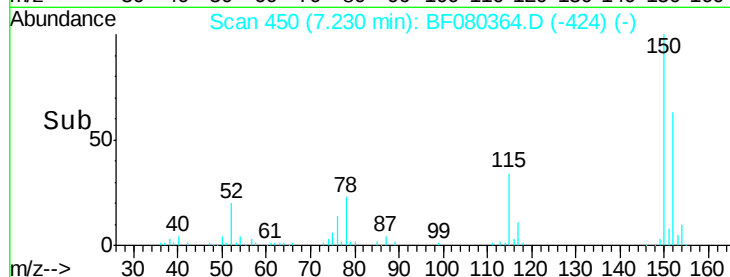
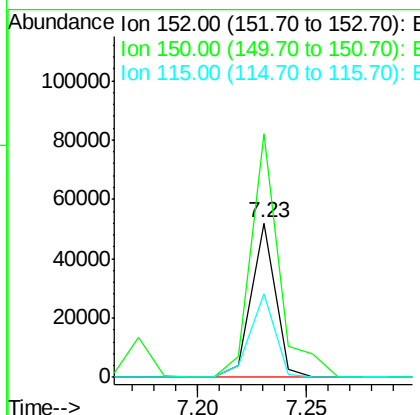
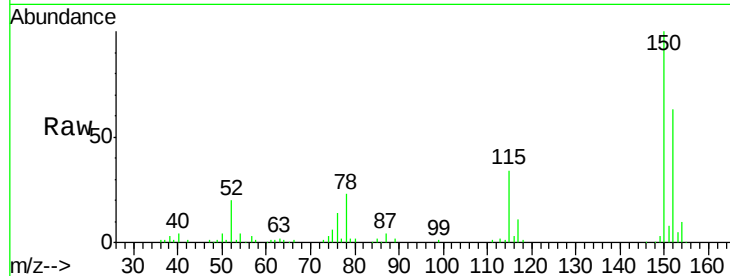
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.23 min Scan# 450
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

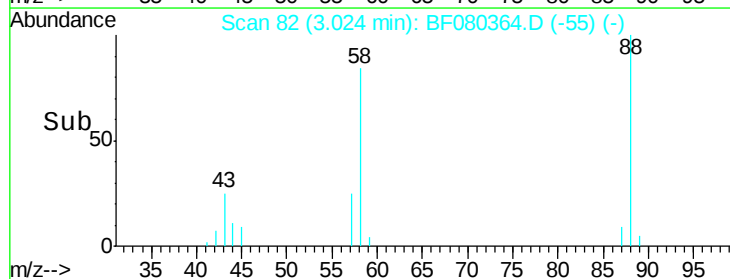
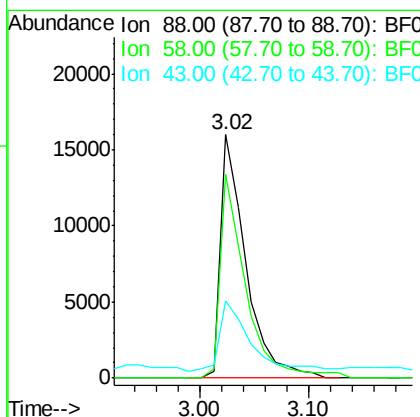
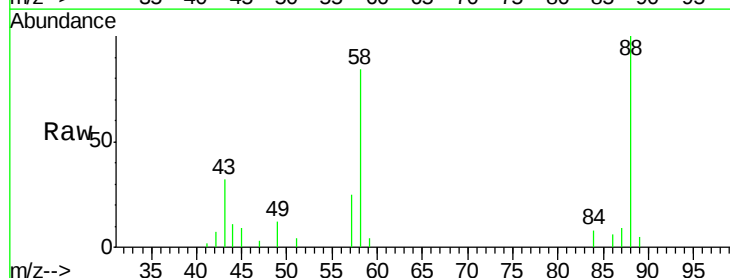
Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

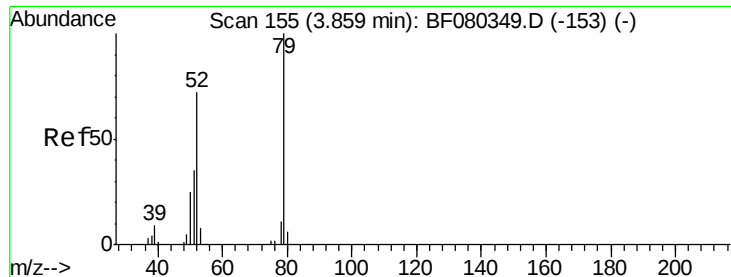
Tgt Ion:152 Resp: 40490
 Ion Ratio Lower Upper
 152 100
 150 157.7 124.7 187.1
 115 54.2 45.7 68.5



#2
 1,4-Dioxane
 Concen: 24.65 ng
 RT: 3.02 min Scan# 82
 Delta R.T. 0.01 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Tgt Ion: 88 Resp: 25735
 Ion Ratio Lower Upper
 88 100
 58 84.4 61.0 91.6
 43 33.9 23.4 35.0





#3

Pyridine

Concen: 26.32 ng

RT: 3.88 min Scan# 157

Delta R.T. 0.02 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

ClientSampleId :

SP-1MS

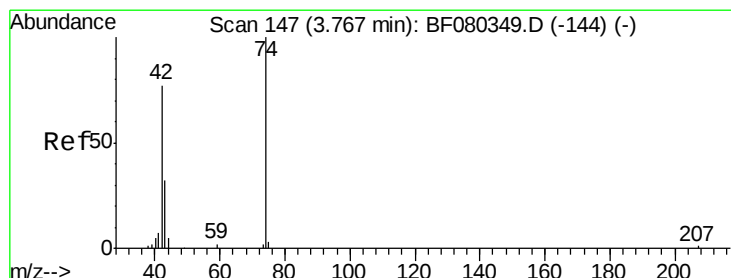
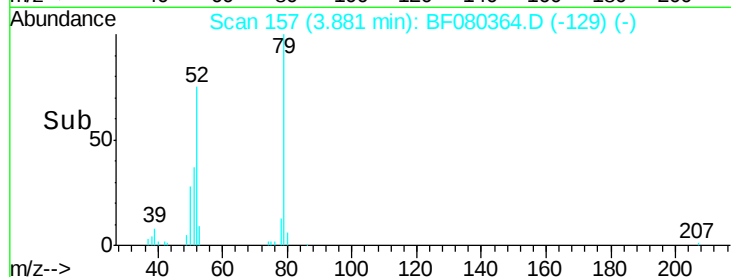
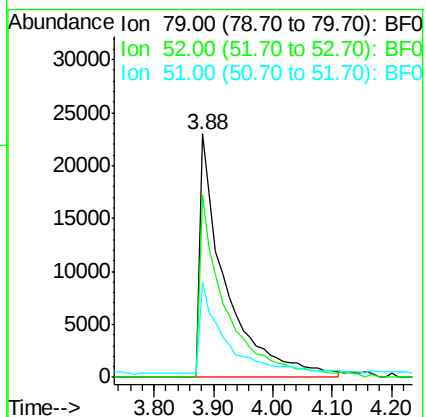
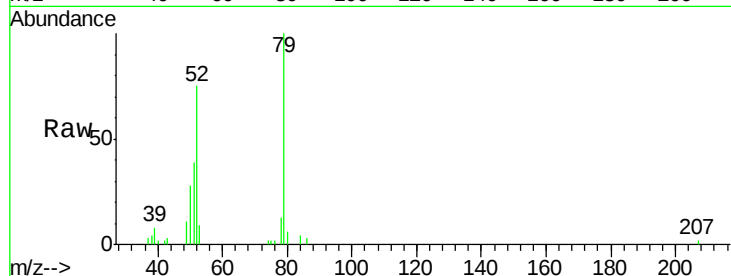
Tgt Ion: 79 Resp: 69916

Ion Ratio Lower Upper

79 100

52 74.8 57.2 85.8

51 39.2 29.4 44.0



#4

n-Nitrosodimethylamine

Concen: 32.11 ng

RT: 3.78 min Scan# 148

Delta R.T. 0.01 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

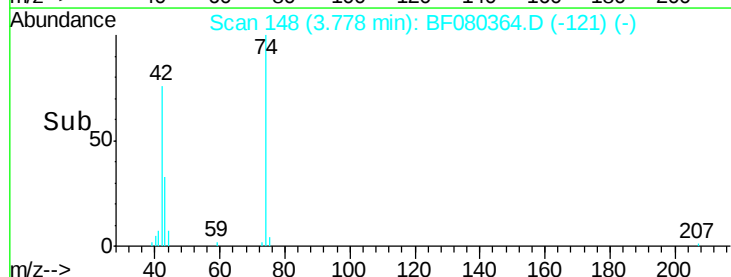
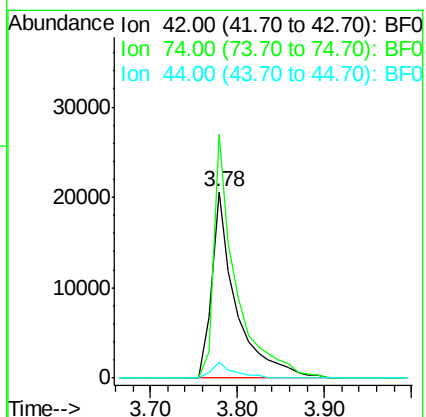
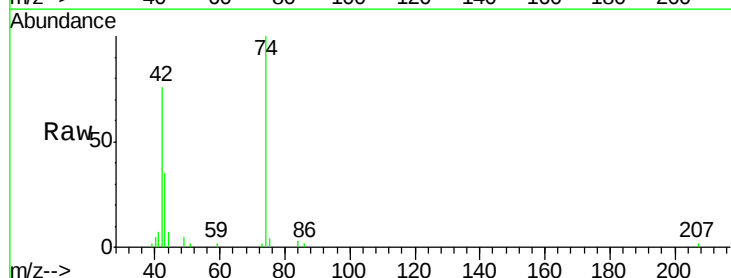
Tgt Ion: 42 Resp: 40077

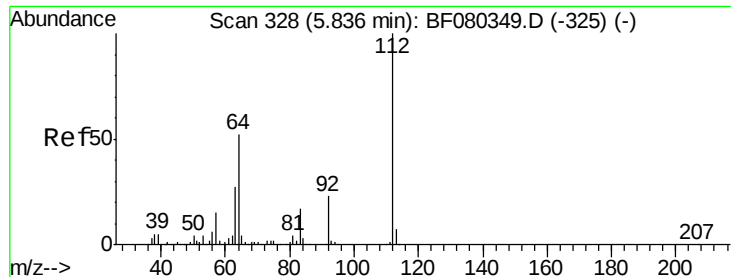
Ion Ratio Lower Upper

42 100

74 130.8 103.4 155.0

44 8.6 5.4 8.0#





#5

2-Fluorophenol

Concen: 111.56 ng

RT: 5.84 min Scan# 328

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

ClientSampleId :

SP-1MS

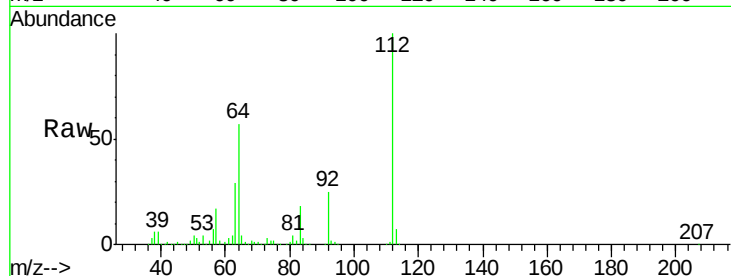
Tgt Ion: 112 Resp: 246640

Ion Ratio Lower Upper

112 100

64 57.5 41.8 62.6

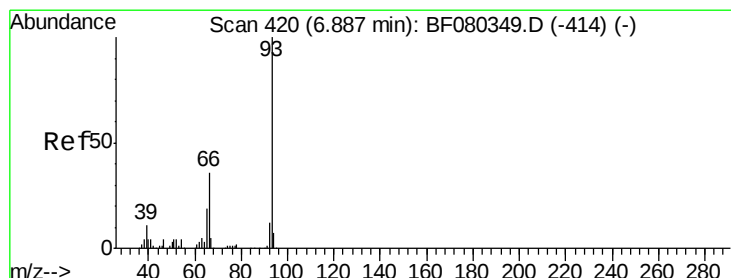
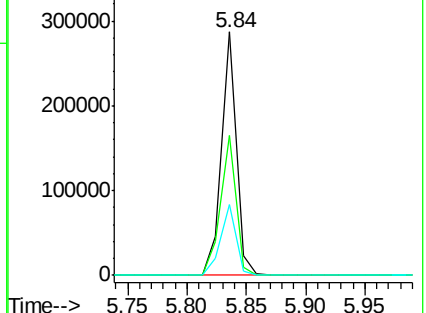
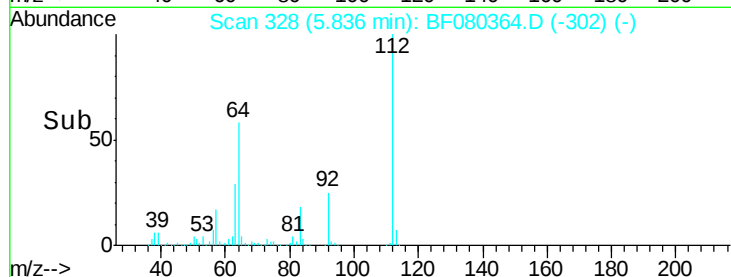
63 29.2 21.5 32.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 16.92 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

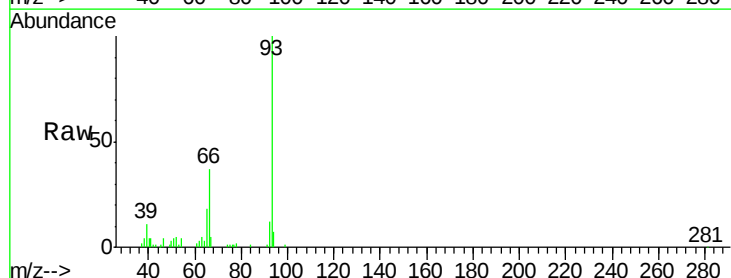
Tgt Ion: 93 Resp: 68661

Ion Ratio Lower Upper

93 100

66 36.6 28.7 43.1

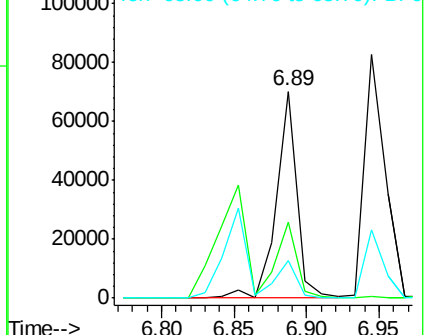
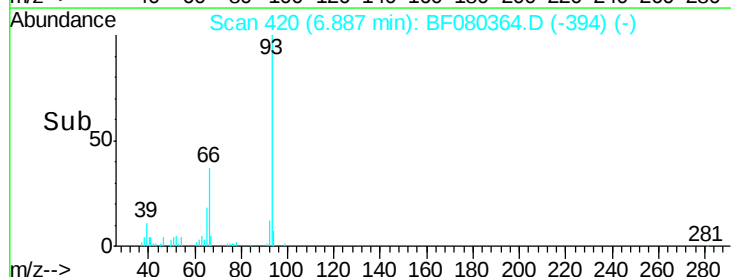
65 18.3 14.8 22.2

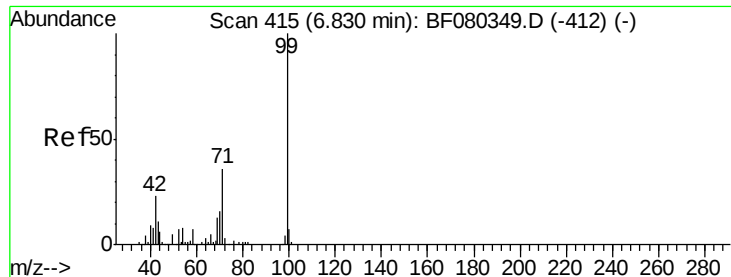


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 110.42 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

ClientSampleId :

SP-1MS

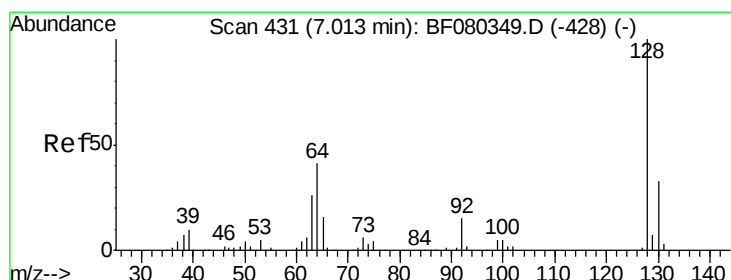
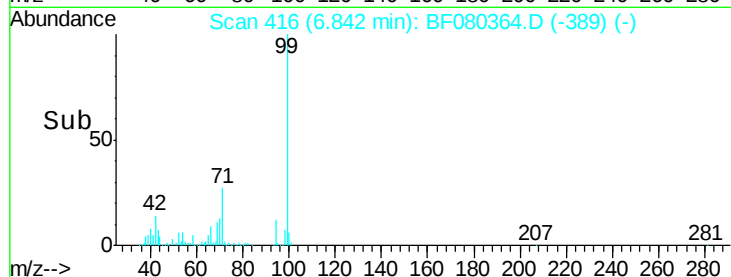
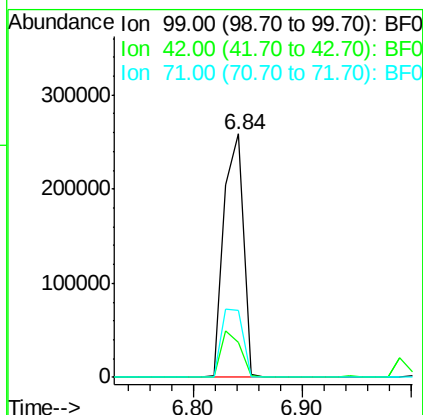
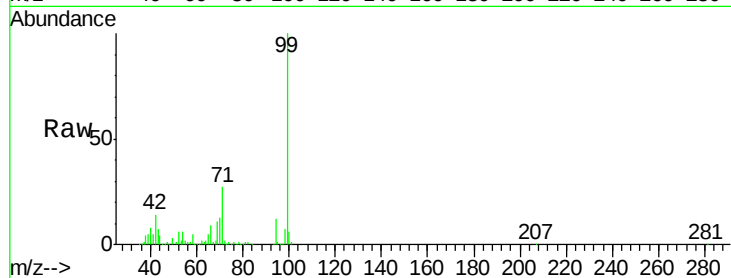
Tgt Ion: 99 Resp: 323596

Ion Ratio Lower Upper

99 100

42 14.2 18.5 27.7#

71 27.3 28.5 42.7#



#8

2-Chlorophenol

Concen: 35.31 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

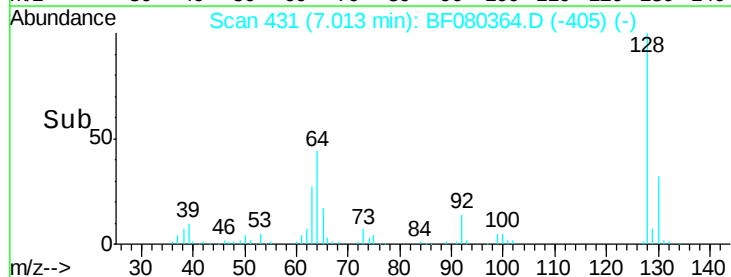
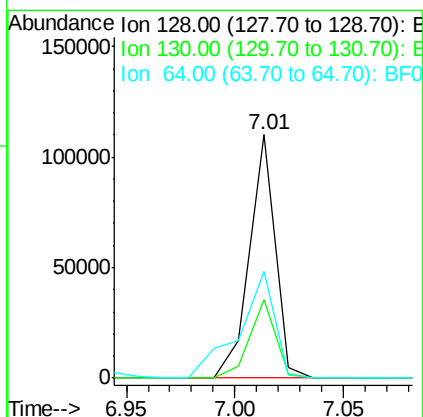
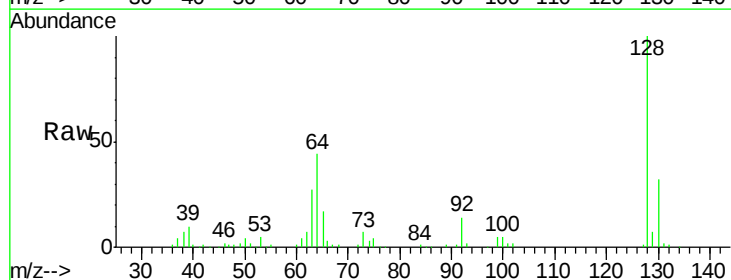
Tgt Ion: 128 Resp: 90497

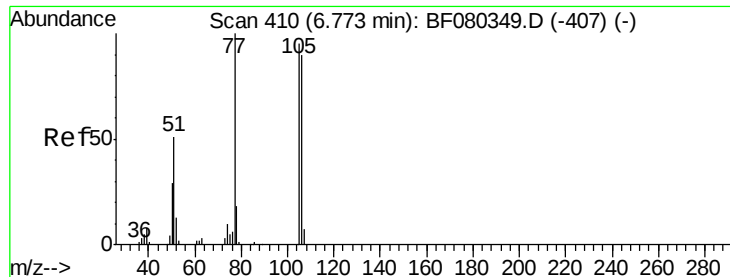
Ion Ratio Lower Upper

128 100

130 32.1 12.8 52.8

64 43.9 21.1 61.1





#9

Benzaldehyde

Concen: 35.04 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

ClientSampleId :

SP-1MS

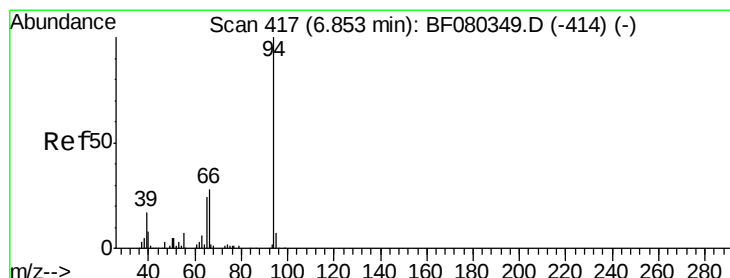
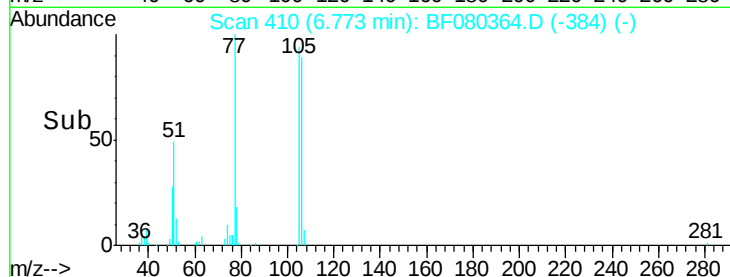
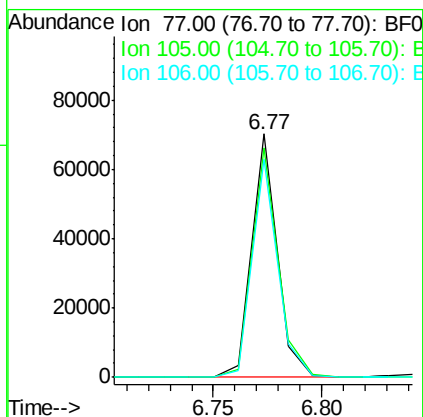
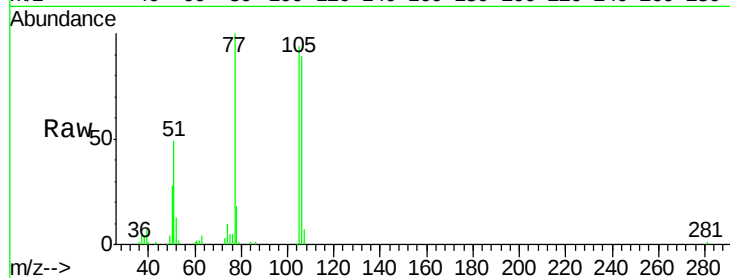
Tgt Ion: 77 Resp: 57110

Ion Ratio Lower Upper

77 100

105 94.4 75.2 115.2

106 89.5 69.9 109.9



#10

Phenol

Concen: 36.86 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

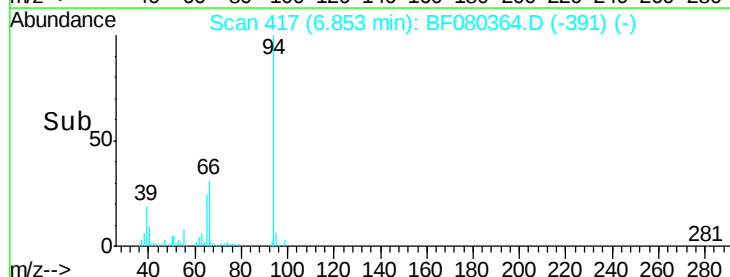
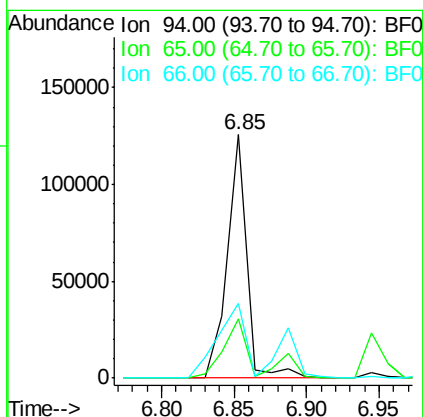
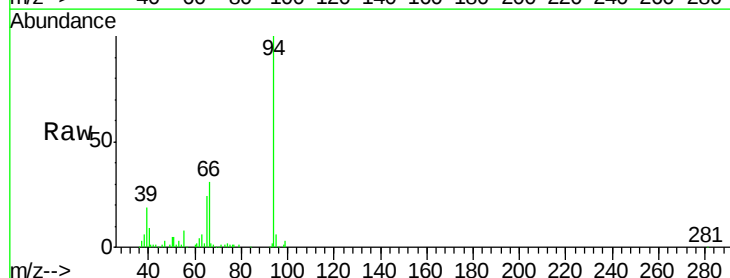
Tgt Ion: 94 Resp: 117121

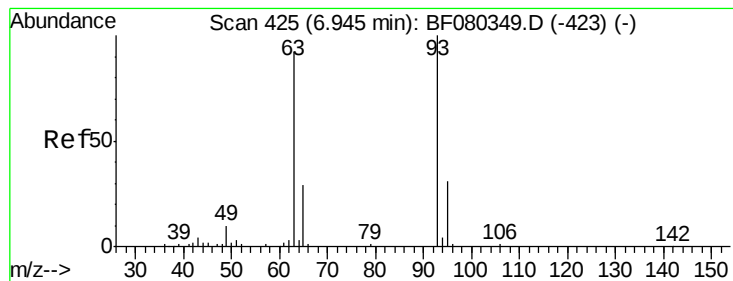
Ion Ratio Lower Upper

94 100

65 24.2 3.5 43.5

66 30.6 8.5 48.5





#11

bis(2-Chloroethyl)ether

Concen: 34.32 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

ClientSampleId :

SP-1MS

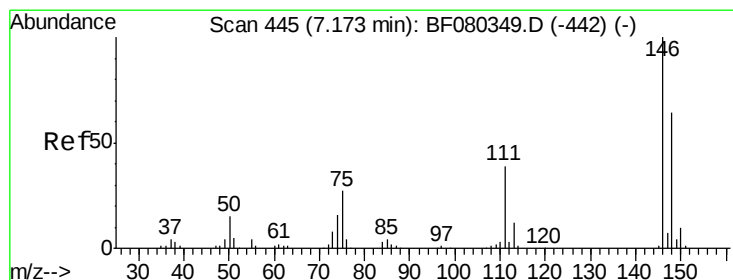
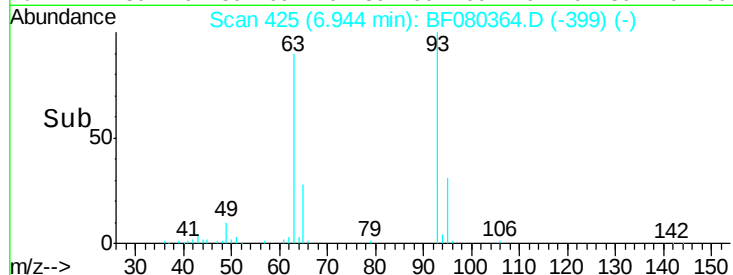
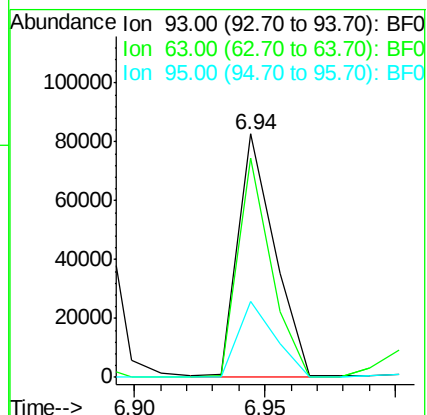
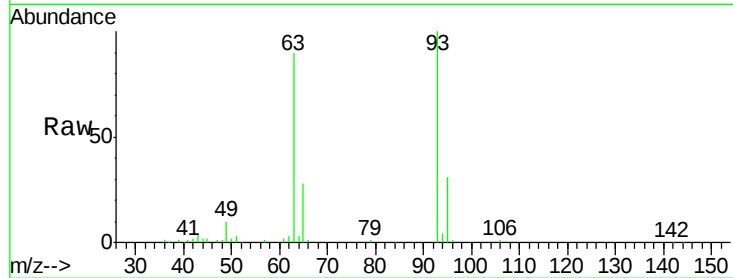
Tgt Ion: 93 Resp: 82264

Ion Ratio Lower Upper

93 100

63 90.0 71.3 111.3

95 31.4 11.3 51.3



#12

1,3-Dichlorobenzene

Concen: 33.20 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

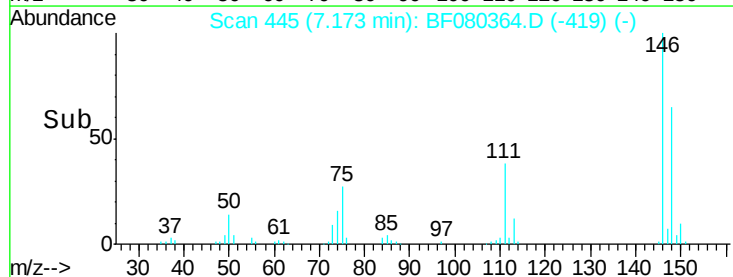
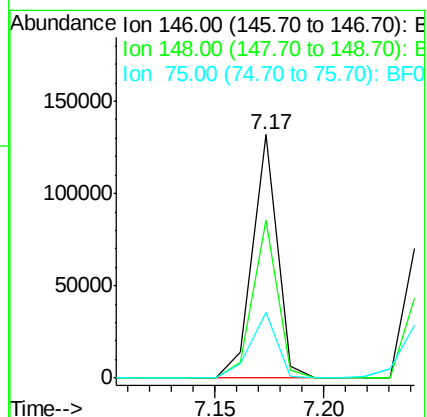
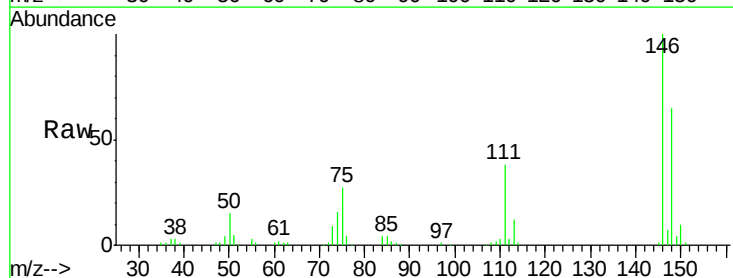
Tgt Ion: 146 Resp: 104465

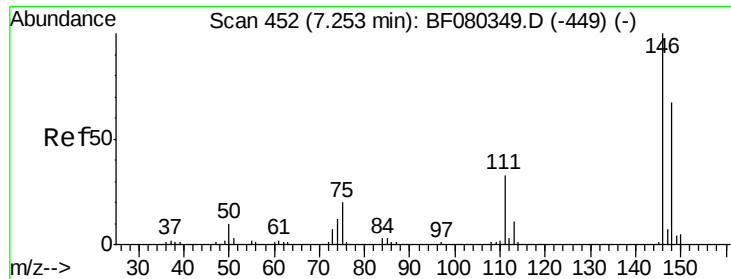
Ion Ratio Lower Upper

146 100

148 65.1 51.4 77.0

75 26.8 21.5 32.3

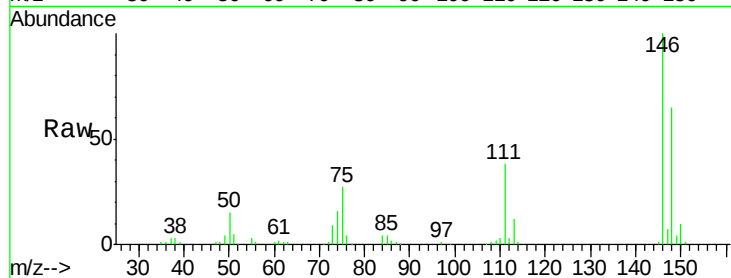




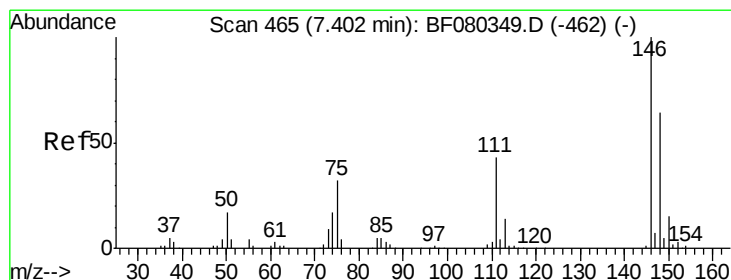
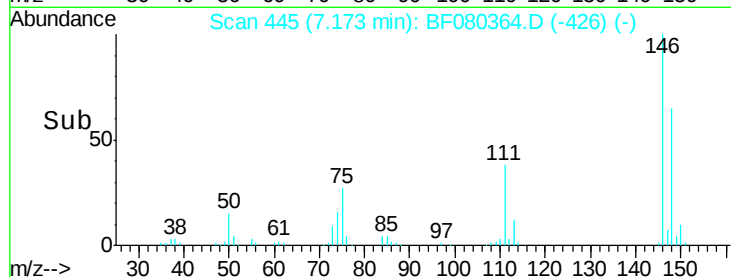
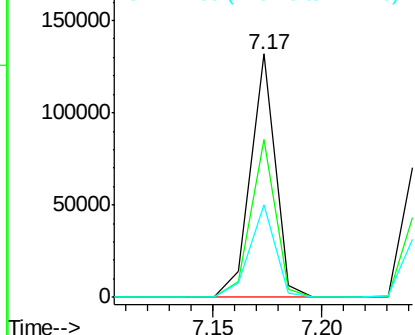
#13
 1,4-Dichlorobenzene
 Concen: 35.56 ng
 RT: 7.17 min Scan# 445
 Delta R.T. -0.08 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

Tgt Ion:146 Resp: 104465
 Ion Ratio Lower Upper
 146 100
 148 65.1 53.4 80.0
 111 38.2 26.2 39.2

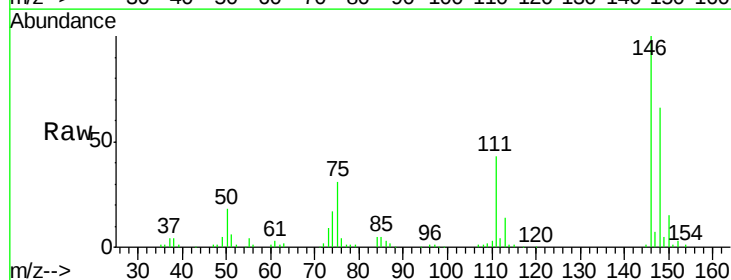


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

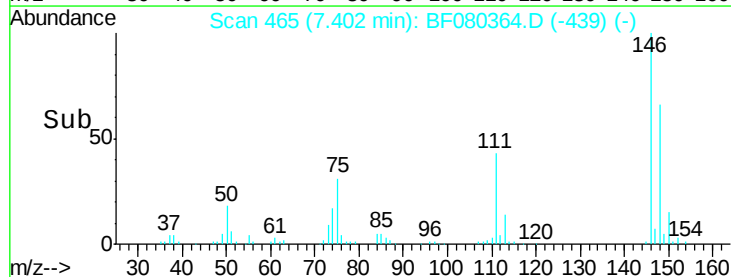
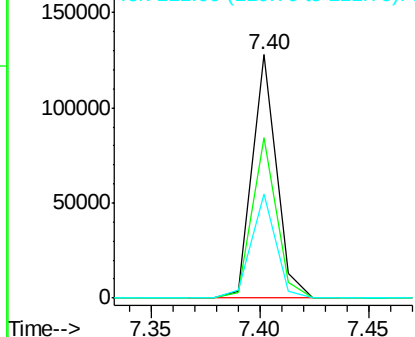


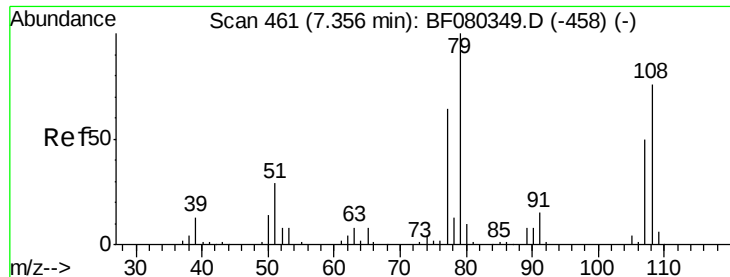
#14
 1,2-Dichlorobenzene
 Concen: 33.32 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Tgt Ion:146 Resp: 99096
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.3 76.9
 111 43.0 34.6 52.0



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





#15

Benzyl Alcohol

Concen: 36.58 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

ClientSampleId :

SP-1MS

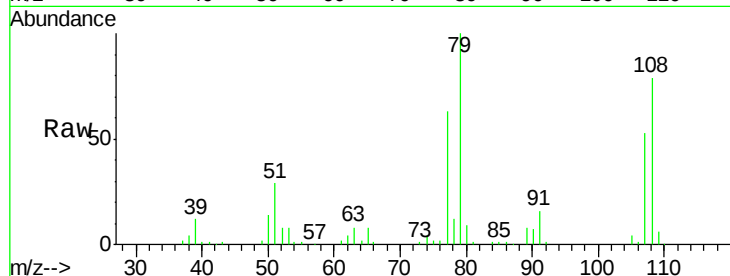
Tgt Ion: 79 Resp: 82978

Ion Ratio Lower Upper

79 100

108 78.8 60.6 90.8

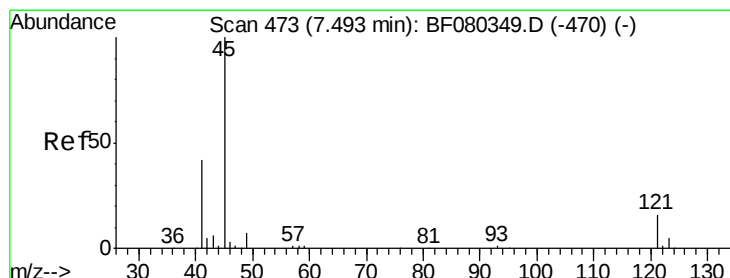
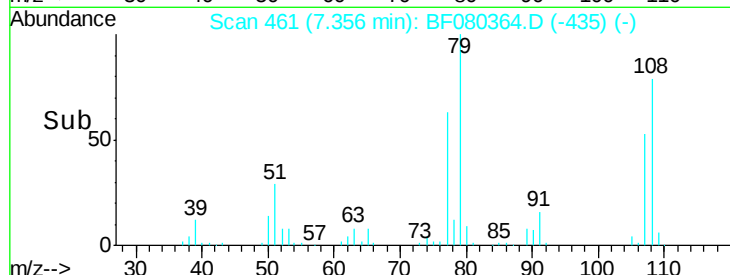
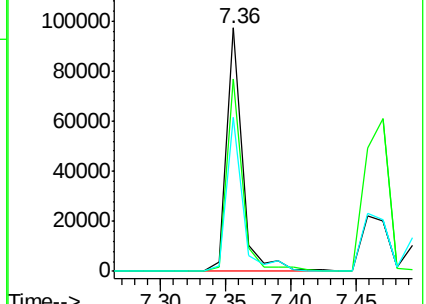
77 63.3 50.8 76.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.93 ng

RT: 7.49 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

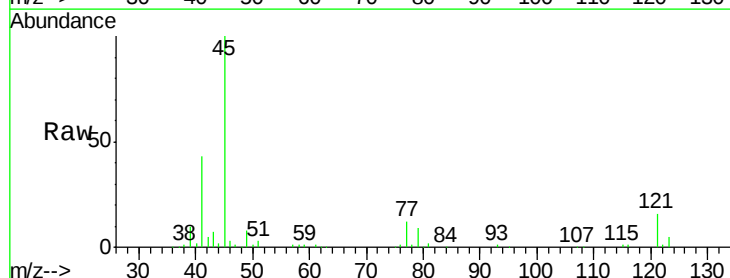
Tgt Ion: 45 Resp: 135385

Ion Ratio Lower Upper

45 100

77 12.0 0.0 31.9

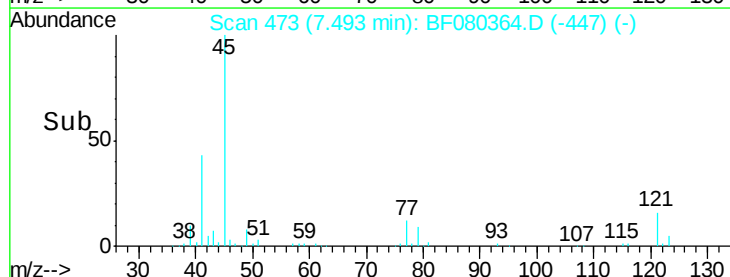
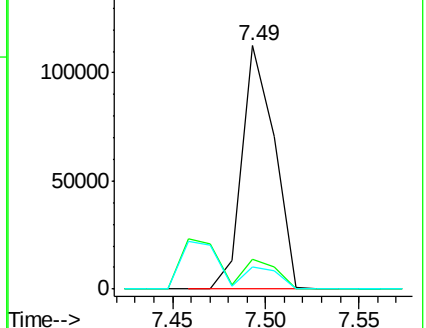
79 9.2 0.0 29.7

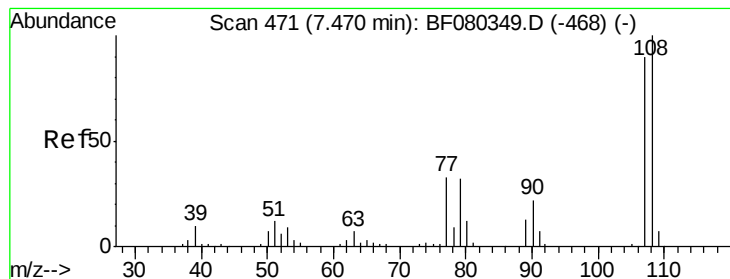


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 34.01 ng

RT: 7.47 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

ClientSampleId :

SP-1MS

Tgt Ion:107 Resp: 67551

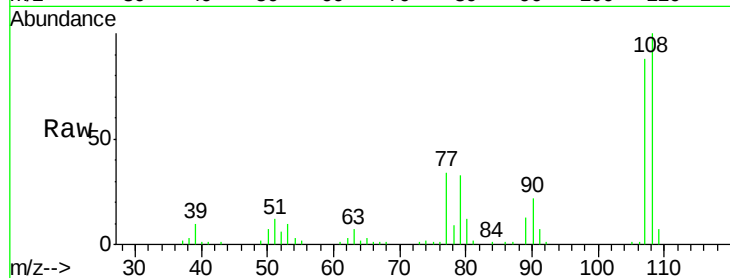
Ion Ratio Lower Upper

107 100

108 113.7 89.3 133.9

77 38.8 29.5 44.3

79 37.7 28.6 43.0

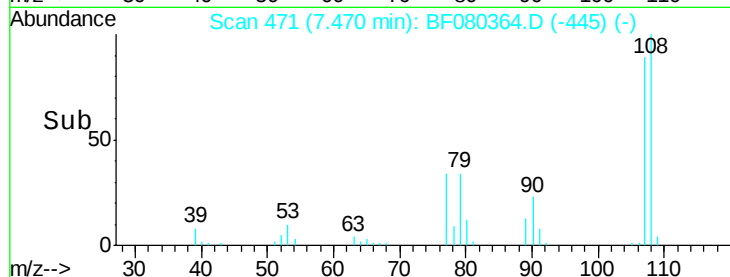


Abundance Ion 107.00 (106.70 to 107.70): E

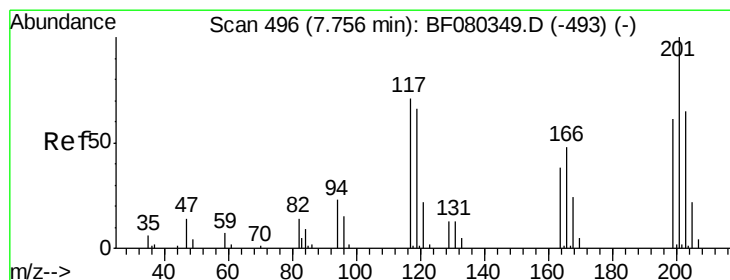
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 32.29 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

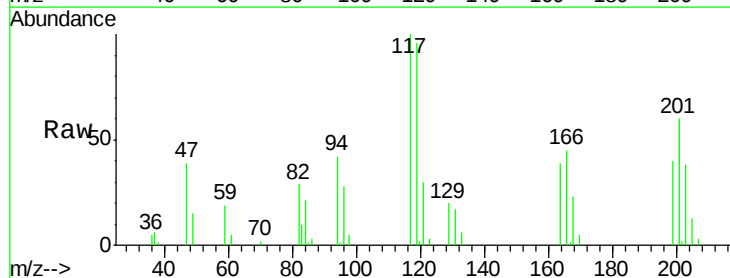
Tgt Ion:117 Resp: 30482

Ion Ratio Lower Upper

117 100

119 96.5 74.2 111.4

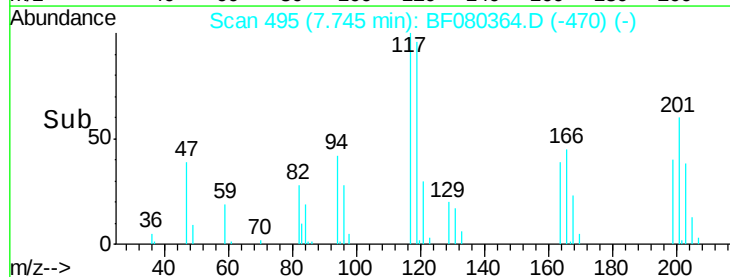
201 59.7 112.4 168.6#



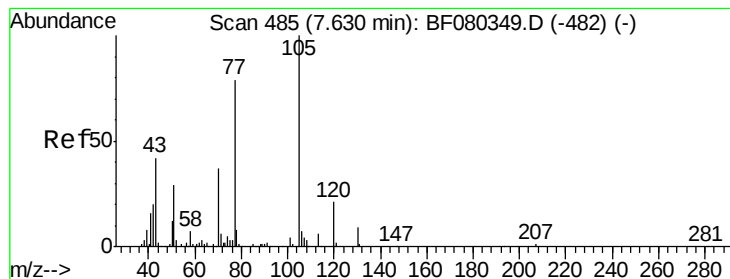
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 31.89 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

ClientSampleId :

SP-1MS

Tgt Ion: 70 Resp: 60637

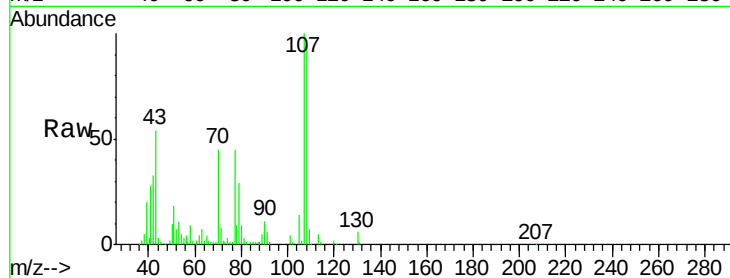
Ion Ratio Lower Upper

70 100

42 73.1 43.0 64.6#

101 7.9 8.3 12.5#

130 14.0 20.2 30.2#

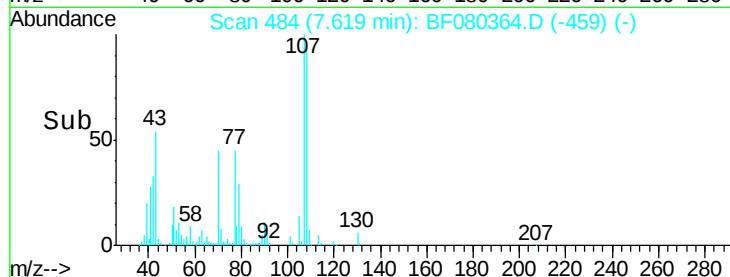
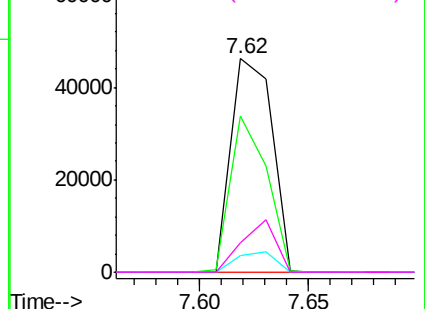


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 35.71 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Tgt Ion:107 Resp: 98872

Ion Ratio Lower Upper

107 100

108 95.4 73.4 113.4

77 44.8 16.4 56.4

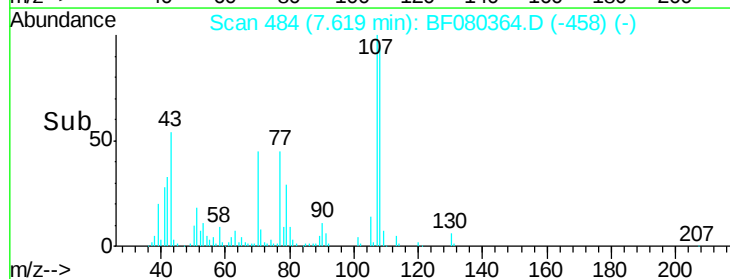
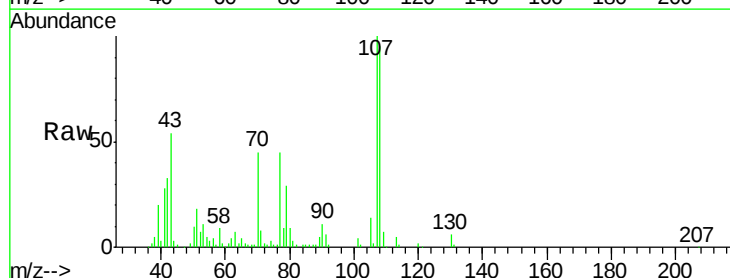
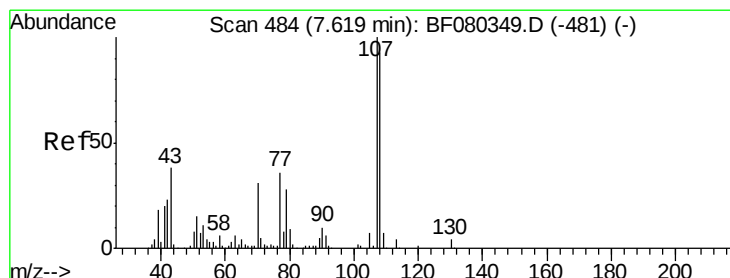
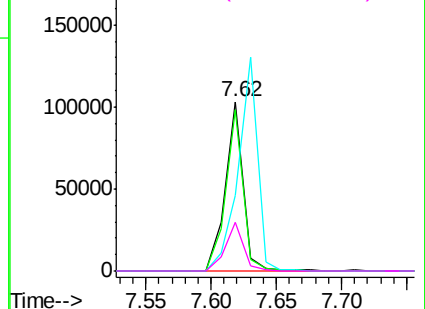
79 28.9 8.2 48.2

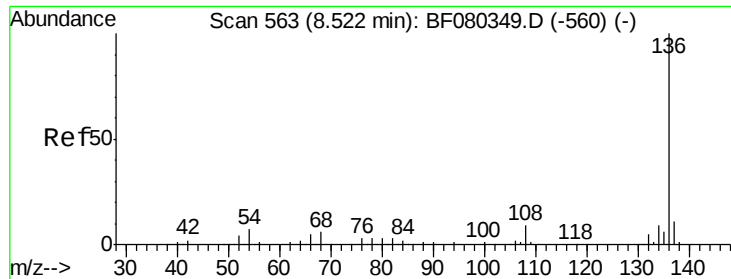
Abundance Ion 107.00 (106.70 to 107.70): E

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

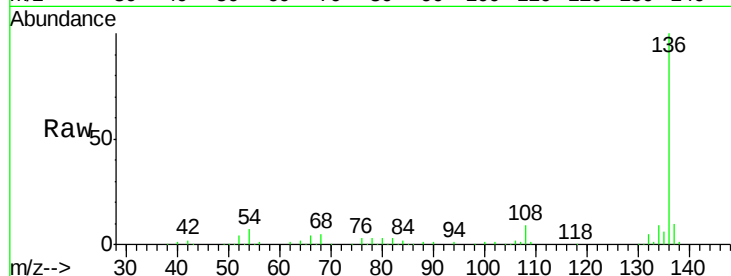




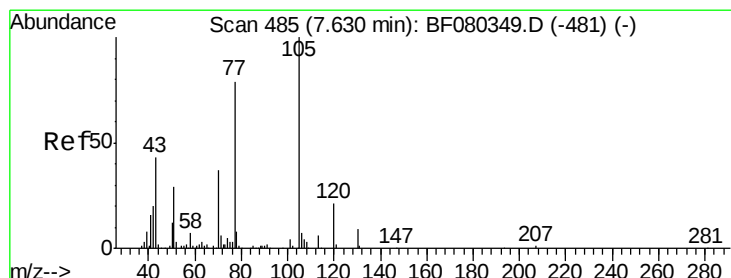
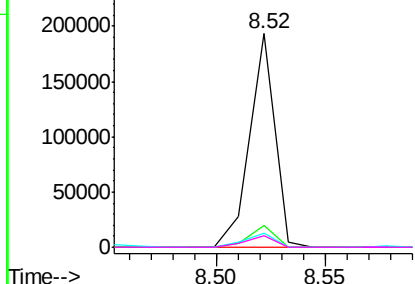
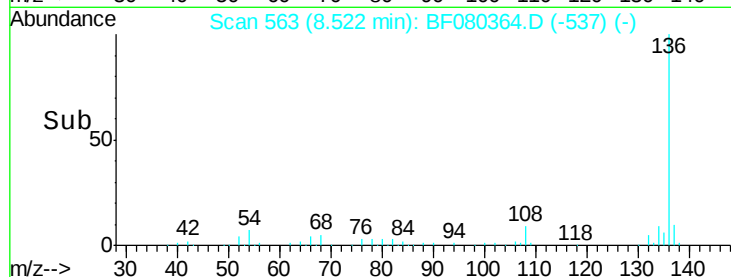
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:	136	Resp:	155646
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	6.9	5.8	8.8
68	5.4	4.6	6.8

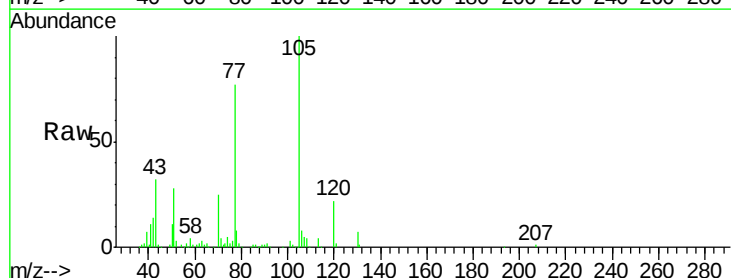


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

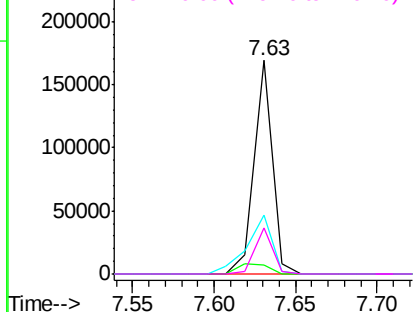
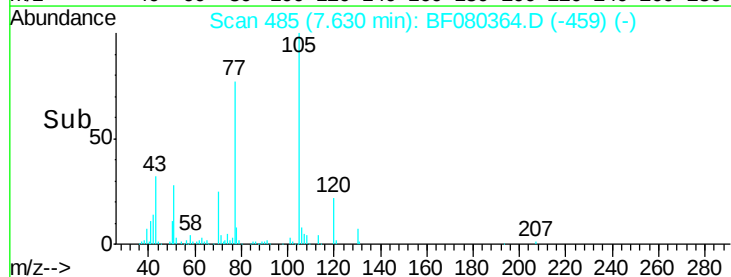


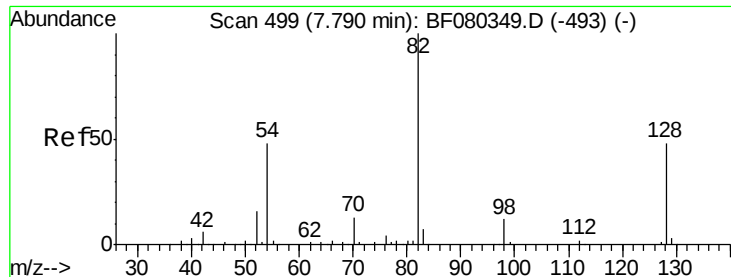
#22
Acetophenone
Concen: 36.91 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:	105	Resp:	132531
Ion	Ratio	Lower	Upper
105	100		
71	4.0	5.0	7.6#
51	27.7	23.2	34.8
120	21.5	17.0	25.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

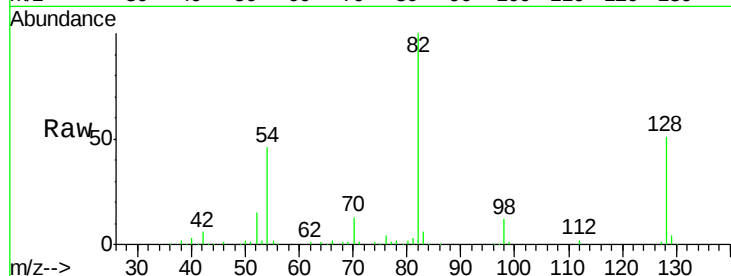




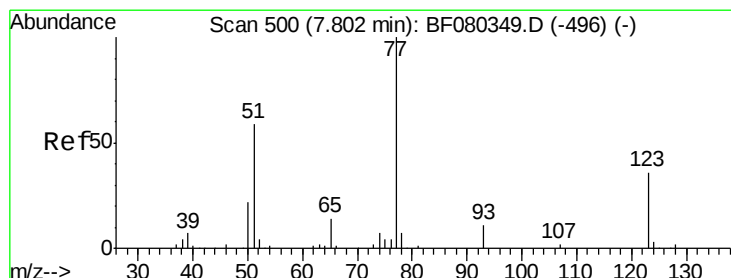
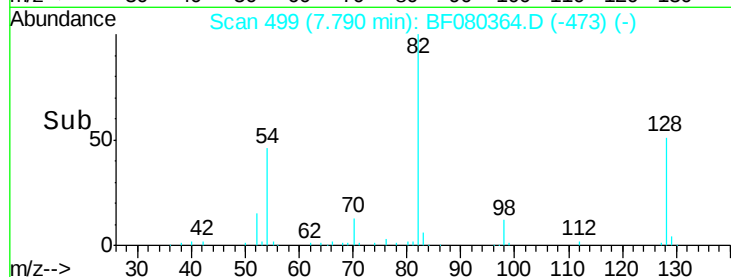
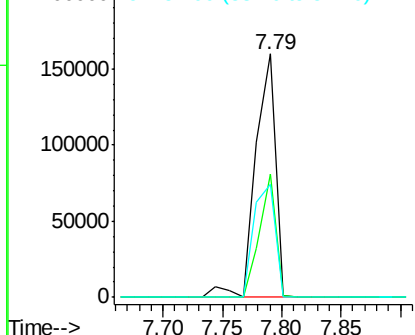
#23
 Nitrobenzene-d5
 Concen: 70.74 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

Tgt Ion: 82 Resp: 188782
 Ion Ratio Lower Upper
 82 100
 128 50.8 38.4 57.6
 54 46.4 38.2 57.2

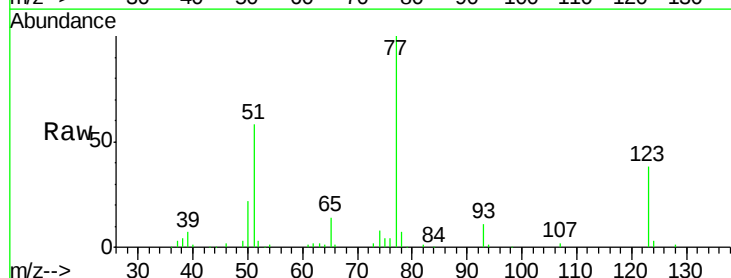


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

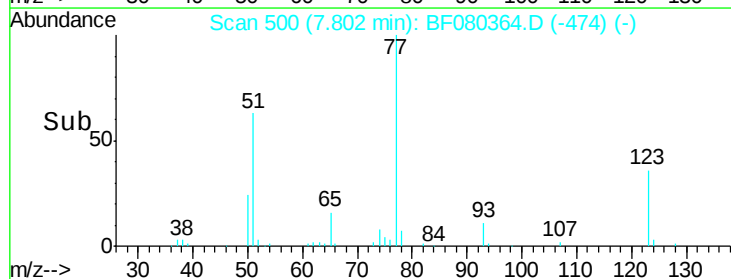
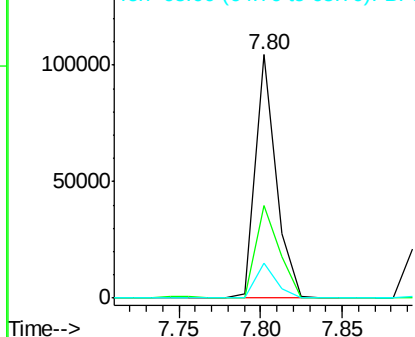


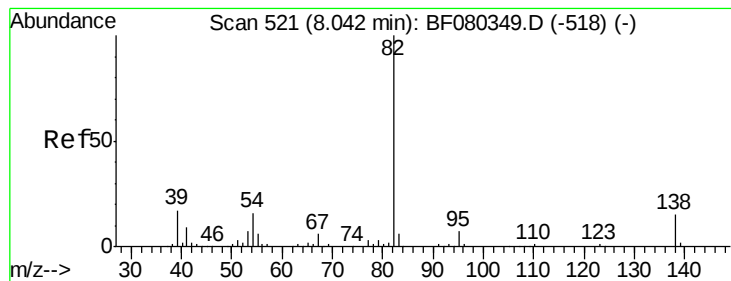
#24
 Nitrobenzene
 Concen: 34.60 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Tgt Ion: 77 Resp: 92744
 Ion Ratio Lower Upper
 77 100
 123 37.8 29.6 44.4
 65 14.2 11.1 16.7



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





#25

Isophorone

Concen: 35.22 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

ClientSampleId :

SP-1MS

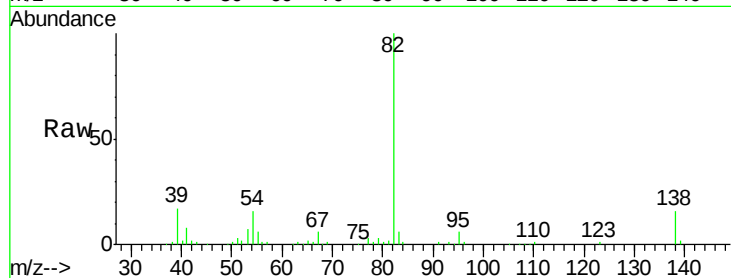
Tgt Ion: 82 Resp: 180921

Ion Ratio Lower Upper

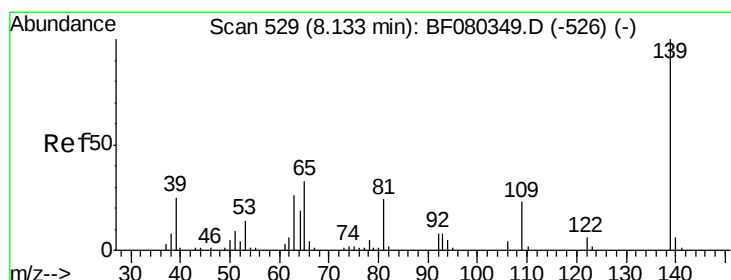
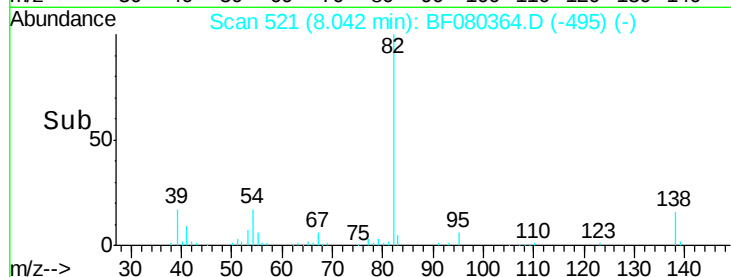
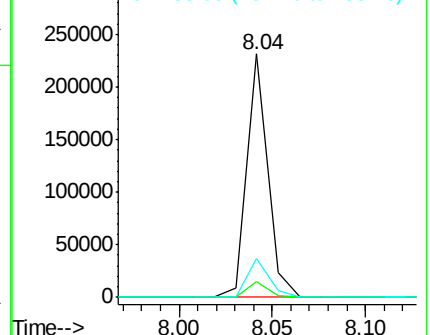
82 100

95 6.4 5.2 7.8

138 15.7 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 33.40 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

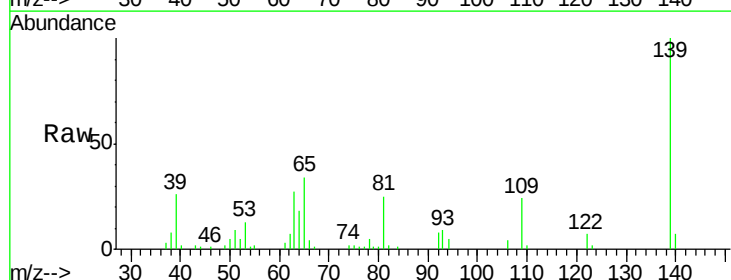
Tgt Ion: 139 Resp: 38750

Ion Ratio Lower Upper

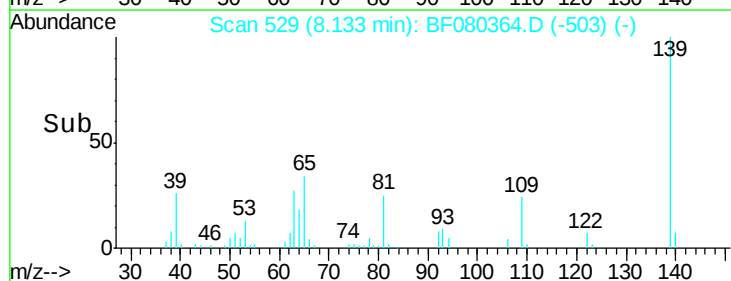
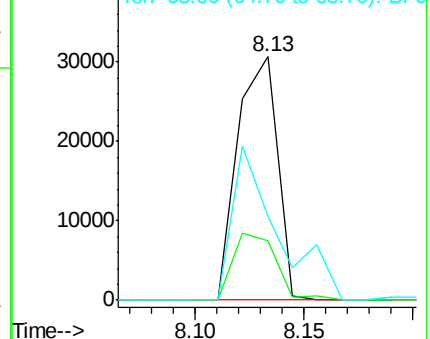
139 100

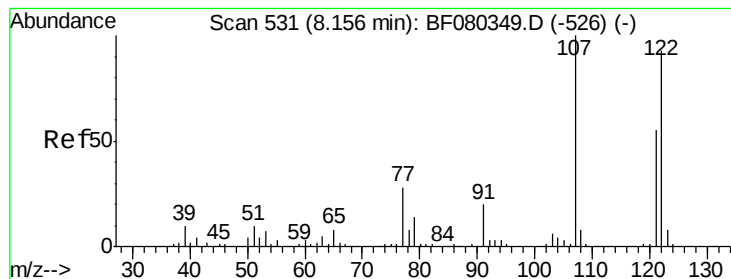
109 24.3 18.4 27.6

65 34.4 26.7 40.1



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

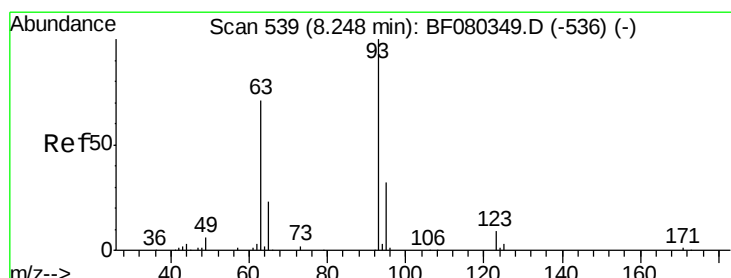
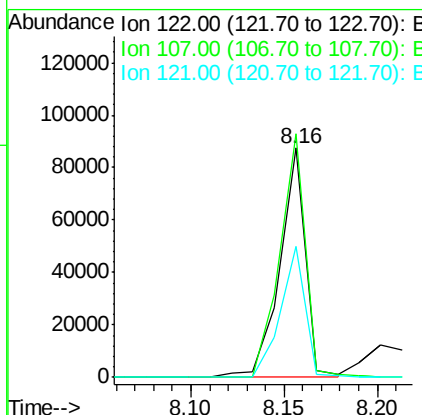
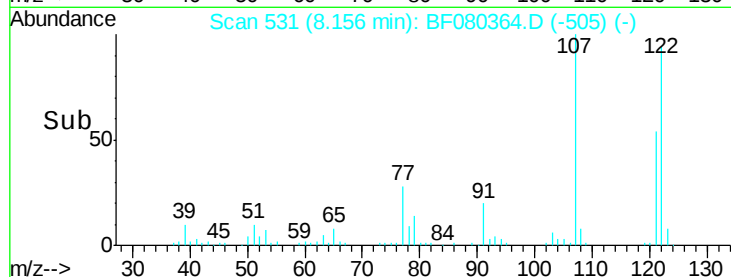
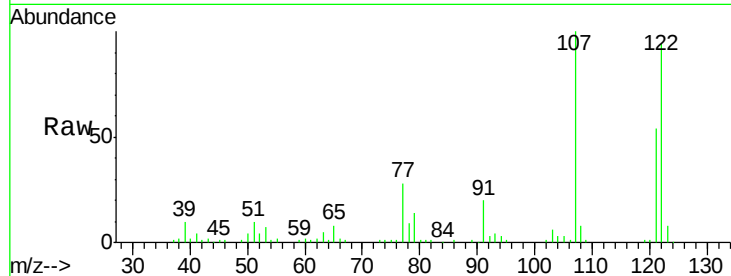




#27
 2,4-Dimethylphenol
 Concen: 36.49 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

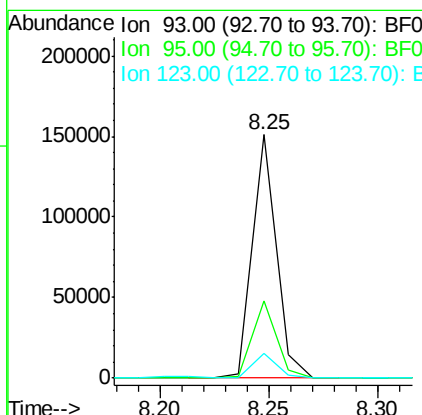
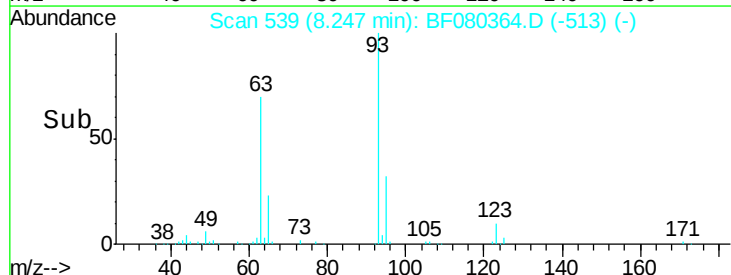
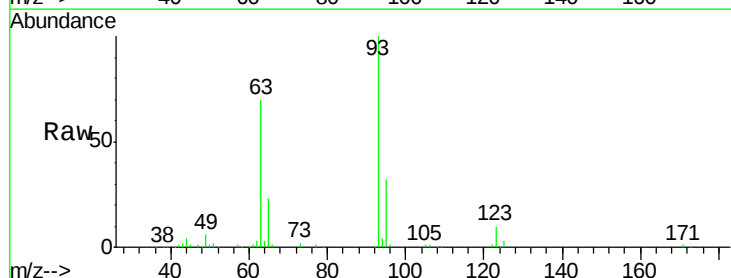
Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

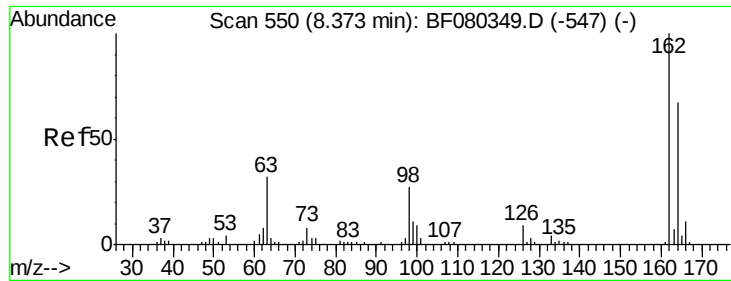
Tgt Ion: 122 Resp: 83277
 Ion Ratio Lower Upper
 122 100
 107 106.3 85.8 128.6
 121 57.2 46.9 70.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.16 ng
 RT: 8.25 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Tgt Ion: 93 Resp: 115366
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.3 37.9
 123 10.0 7.8 11.6

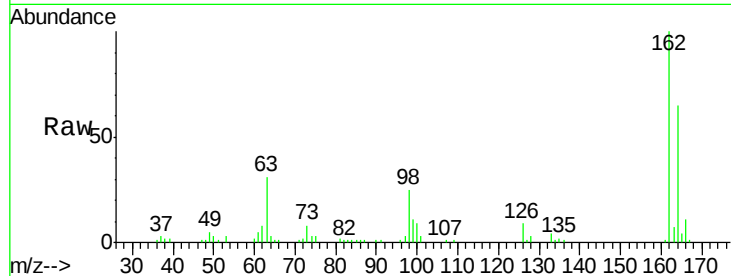




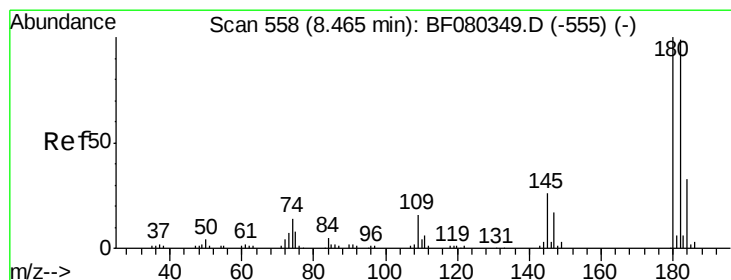
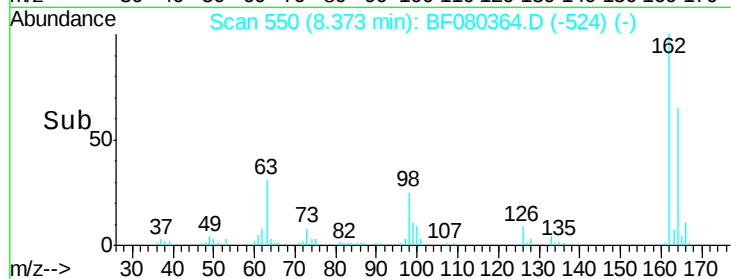
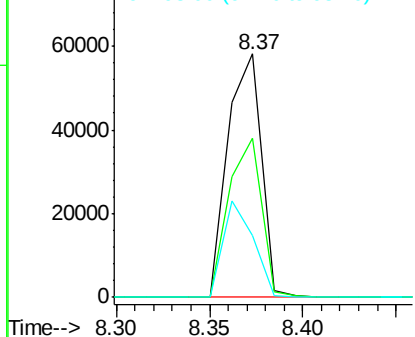
#29
 2,4-Dichlorophenol
 Concen: 36.16 ng
 RT: 8.37 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

Tgt Ion:162 Resp: 73269
 Ion Ratio Lower Upper
 162 100
 164 65.5 47.0 87.0
 98 25.3 6.6 46.6

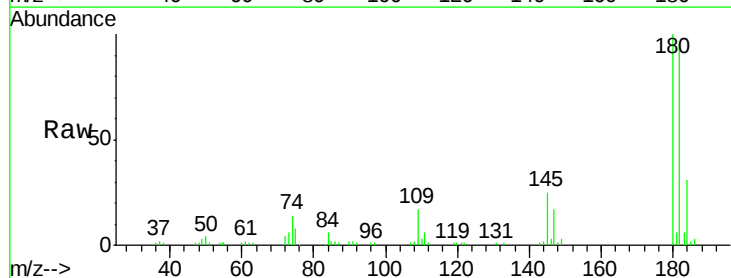


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

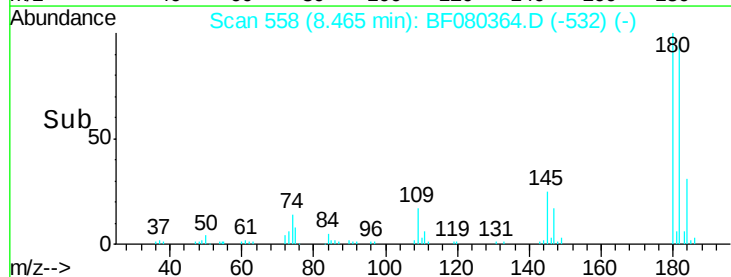
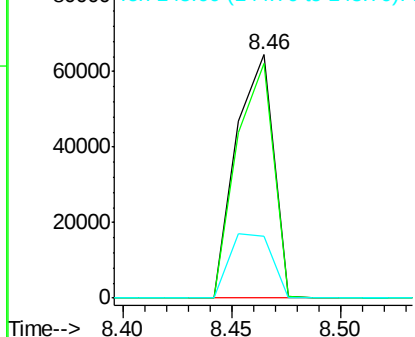


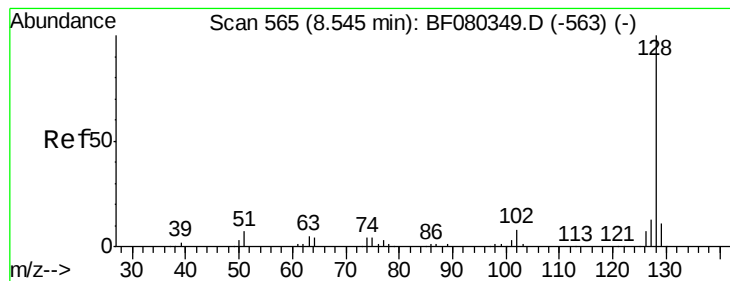
#30
 1,2,4-Trichlorobenzene
 Concen: 31.84 ng
 RT: 8.46 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Tgt Ion:180 Resp: 76682
 Ion Ratio Lower Upper
 180 100
 182 96.3 79.0 118.4
 145 25.2 20.5 30.7



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: 34.98 ng

RT: 8.54 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

ClientSampleId :

SP-1MS

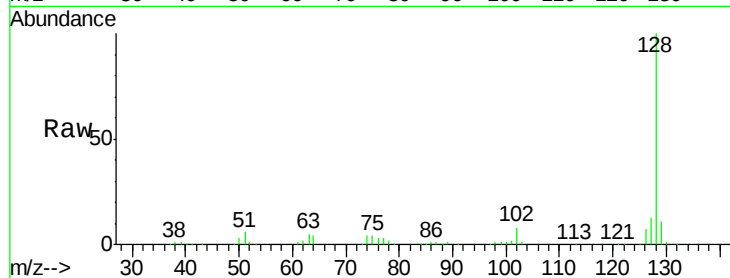
Tgt Ion:128 Resp: 279249

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

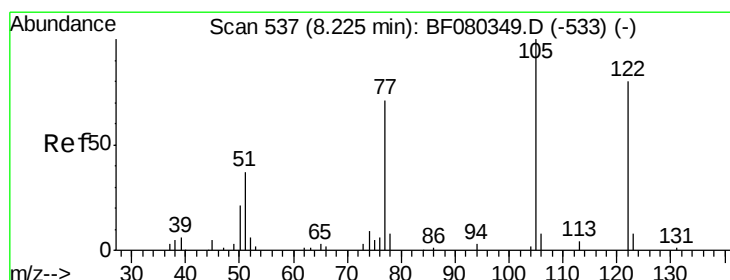
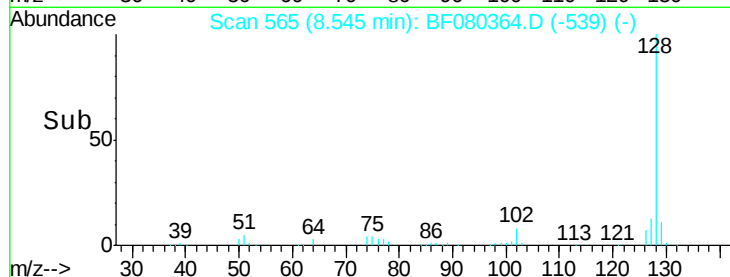
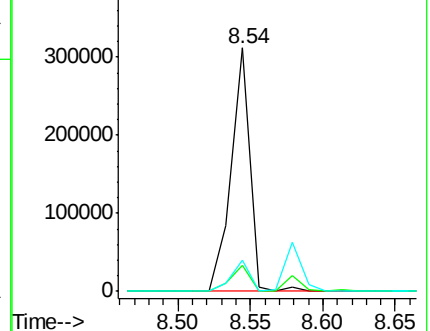
127 12.6 10.4 15.6



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: 24.13 ng

RT: 8.20 min Scan# 535

Delta R.T. -0.02 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

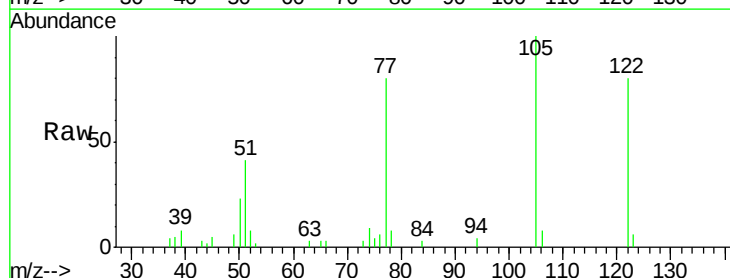
Tgt Ion:122 Resp: 22965

Ion Ratio Lower Upper

122 100

105 124.7 102.2 142.2

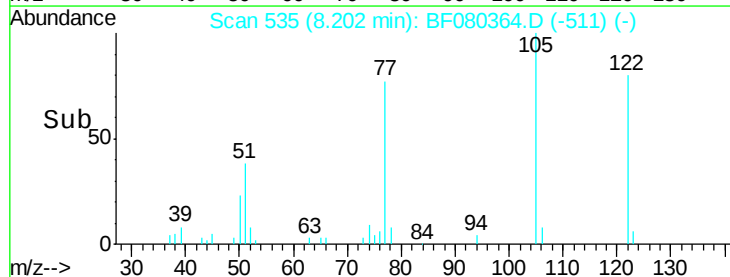
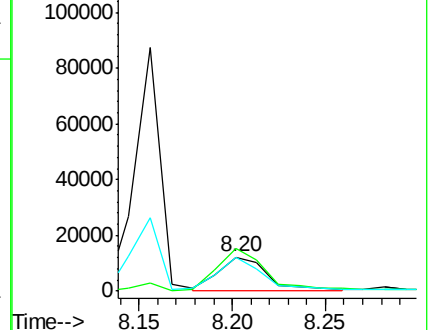
77 99.4 68.8 108.8

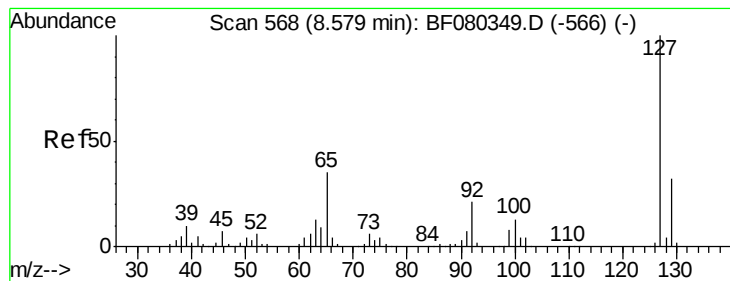


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

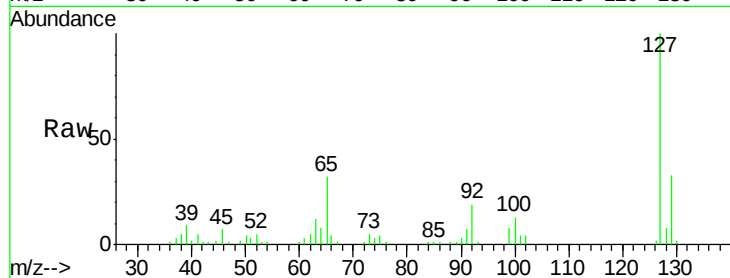




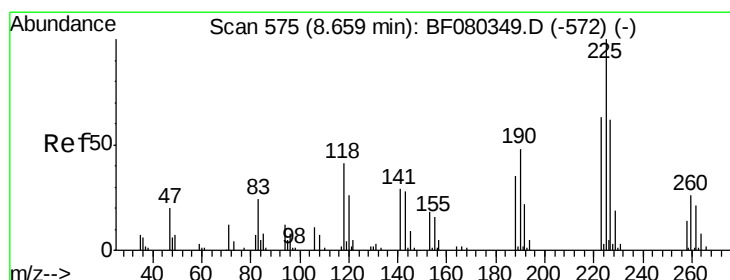
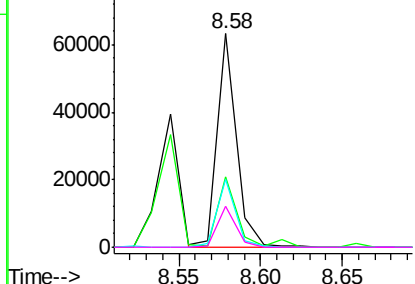
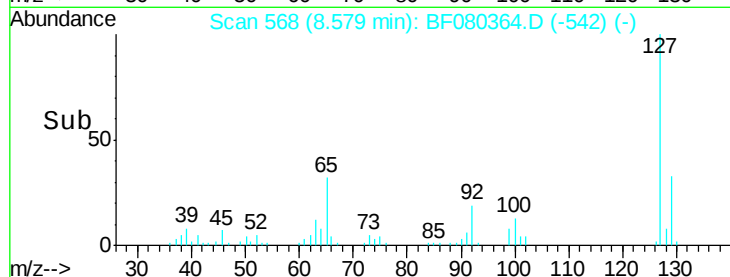
#33
4-Chloroaniline
Concen: 16.25 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampled :
SP-1MS

Tgt Ion:	127	Resp:	51724
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	31.7	28.1	42.1
92	19.5	16.6	24.8

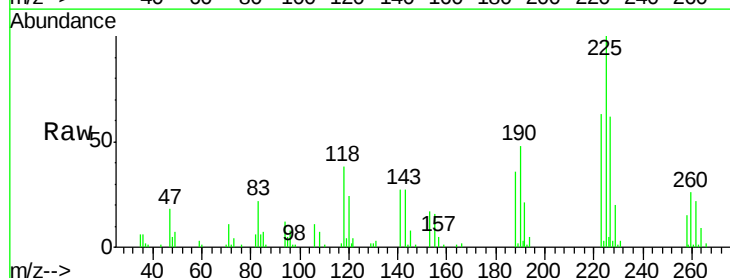


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

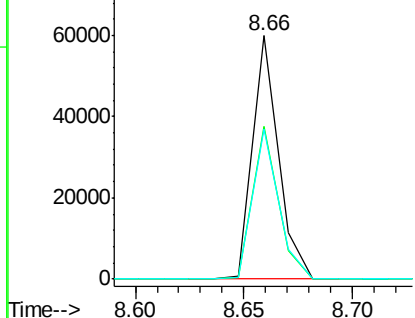
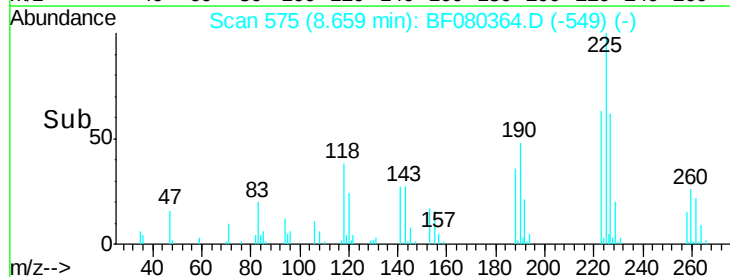


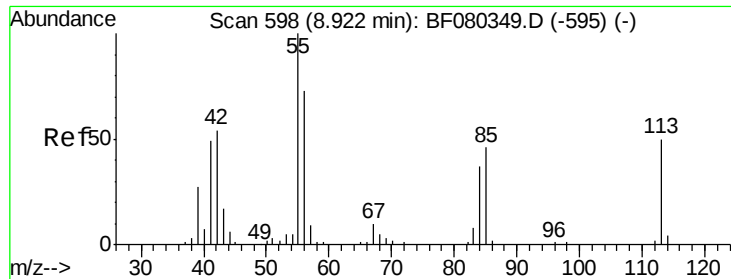
#34
Hexachlorobutadiene
Concen: 33.81 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:	225	Resp:	49535
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.3	75.5
227	61.9	49.4	74.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

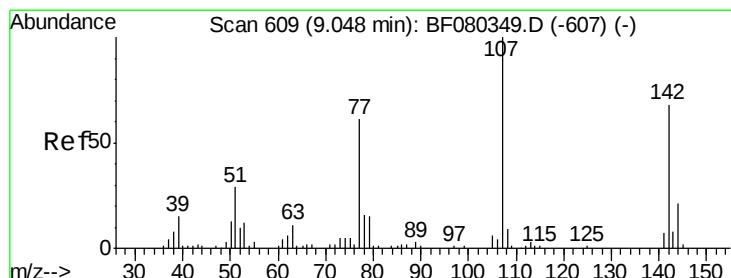
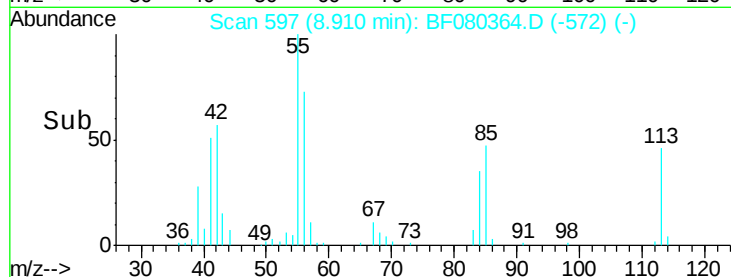
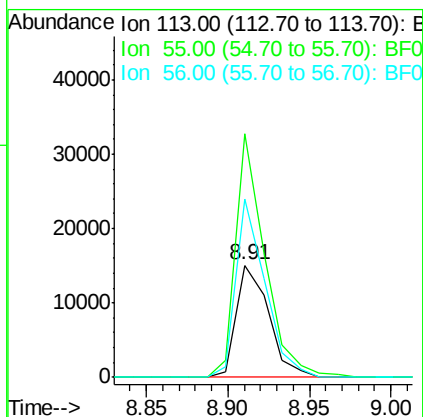
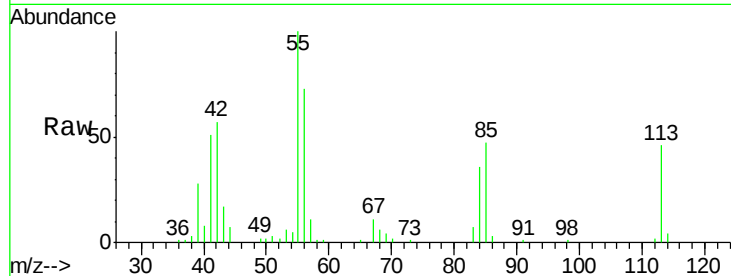




#35
 Caprolactam
 Concen: 32.87 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

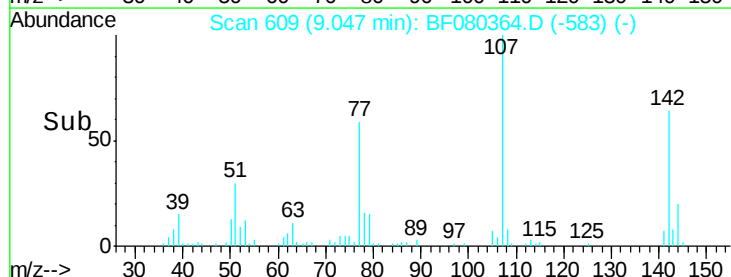
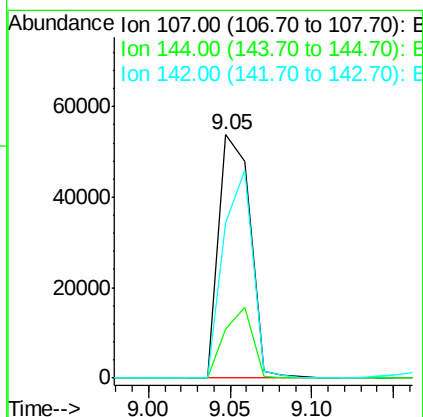
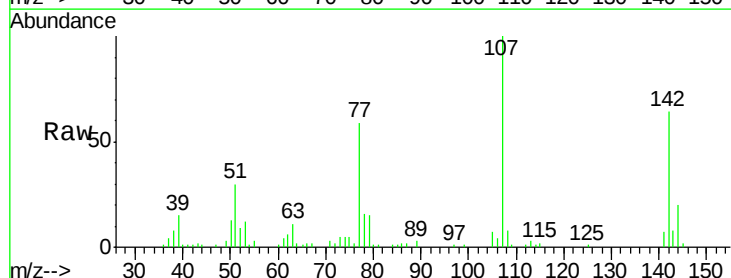
Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

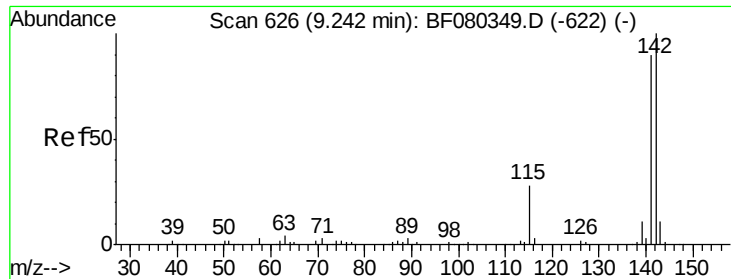
Tgt Ion:113 Resp: 20570
 Ion Ratio Lower Upper
 113 100
 55 216.8 181.4 221.4
 56 159.0 127.3 167.3



#36
 4-Chloro-3-methylphenol
 Concen: 34.17 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Tgt Ion:107 Resp: 71448
 Ion Ratio Lower Upper
 107 100
 144 20.3 16.7 25.1
 142 63.7 54.4 81.6

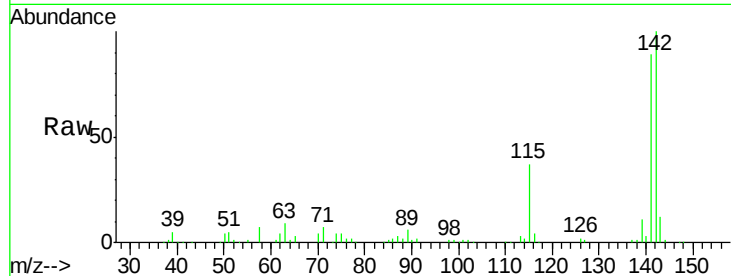




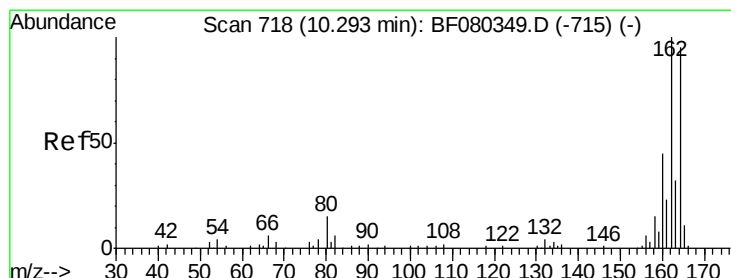
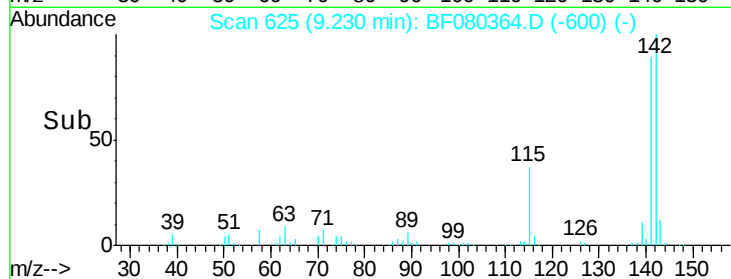
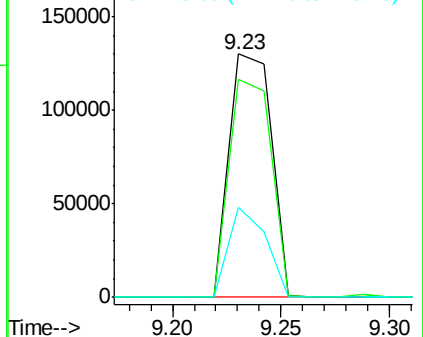
#37
 2-Methylnaphthalene
 Concen: 34.54 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

Tgt Ion:142 Resp: 175812
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.8 107.8
 115 37.2 22.6 34.0#

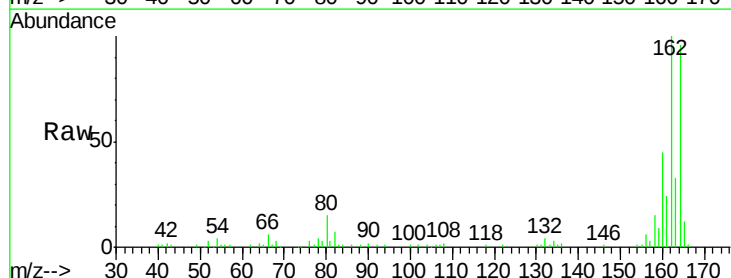


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

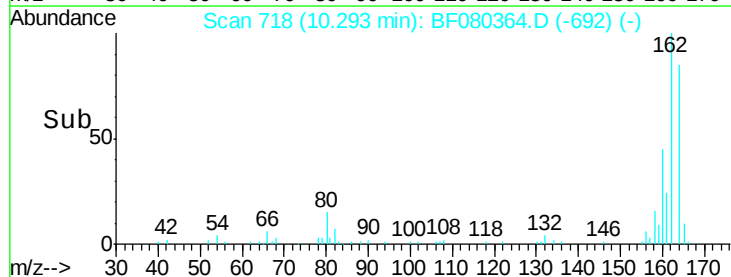
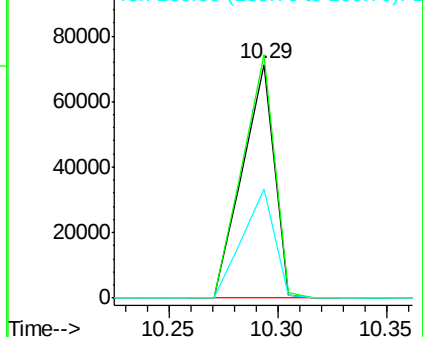


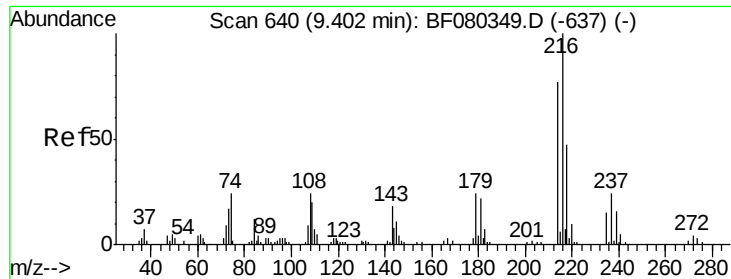
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.29 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Tgt Ion:164 Resp: 72510
 Ion Ratio Lower Upper
 164 100
 162 104.1 84.5 126.7
 160 46.5 37.7 56.5



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

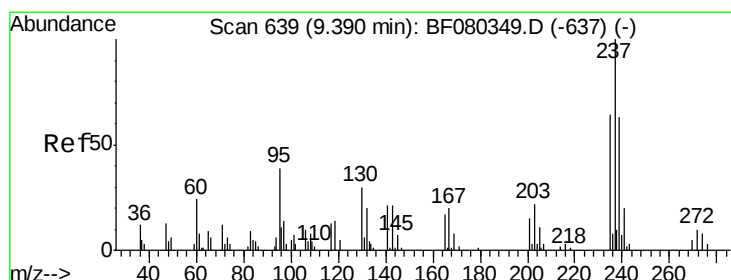
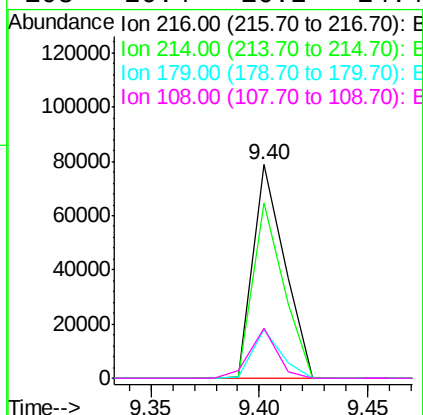
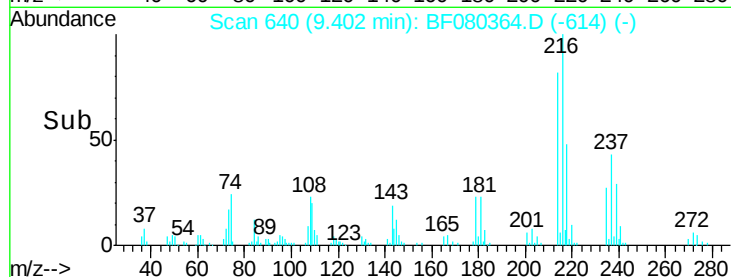
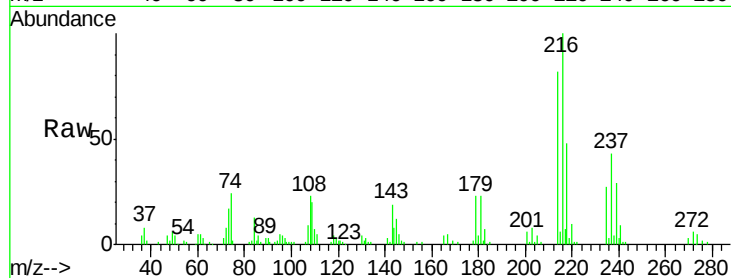




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.70 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

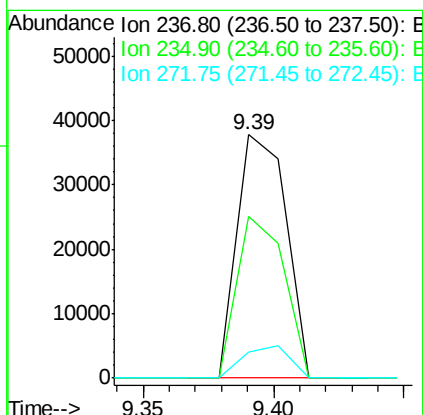
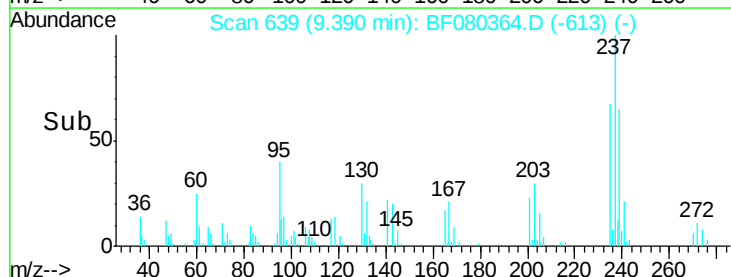
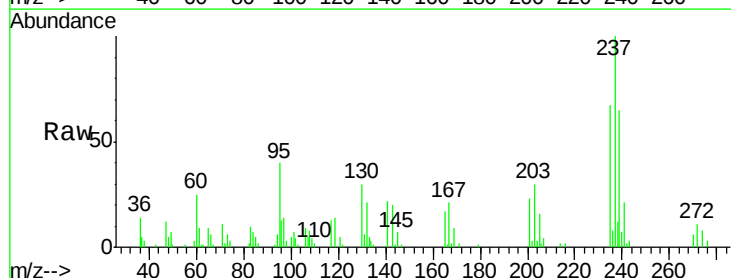
Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

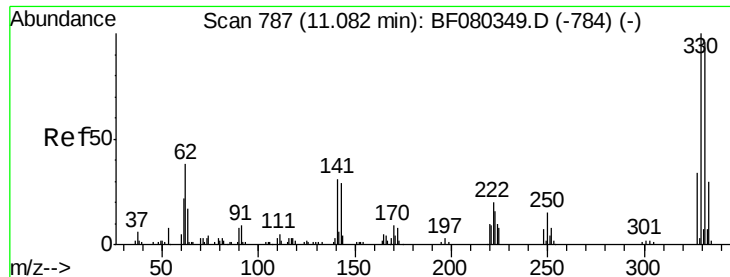
Tgt Ion:	216	Resp:	79747
Ion	Ratio	Lower	Upper
216	100		
214	80.1	61.2	91.8
179	20.8	16.9	25.3
108	20.4	16.2	24.4



#40
 Hexachlorocyclopentadiene
 Concen: 54.14 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Tgt Ion:	237	Resp:	49328
Ion	Ratio	Lower	Upper
237	100		
235	66.7	44.2	84.2
272	10.9	0.0	29.7

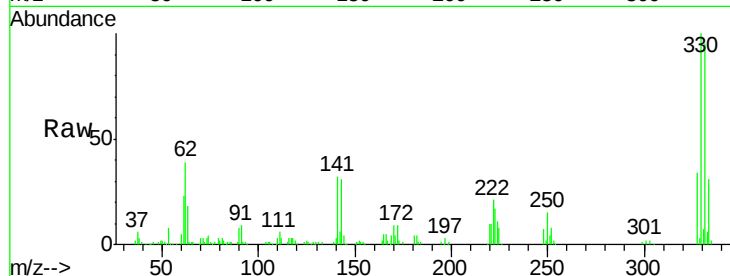




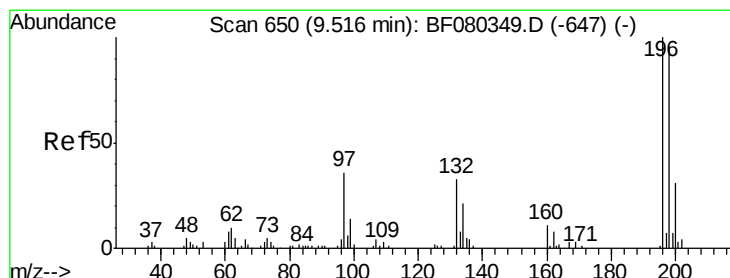
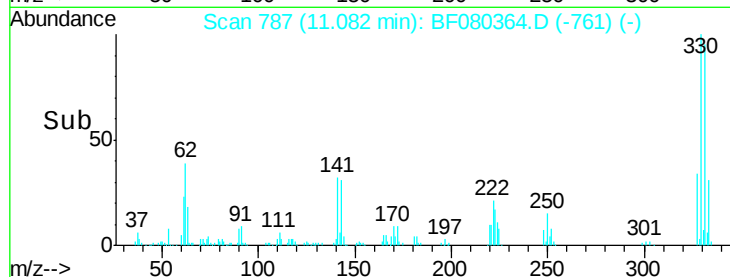
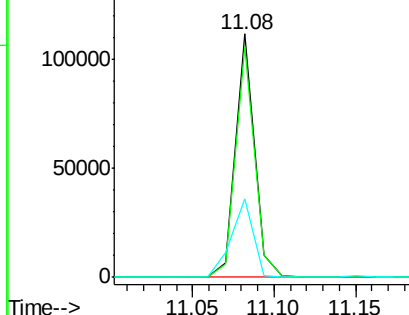
#41
 2,4,6-Tribromophenol
 Concen: 117.41 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Instrument :
 BNA_F
 ClientSampled :
 SP-1MS

Tgt Ion:330 Resp: 89077
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.4
 141 37.2 29.6 44.4

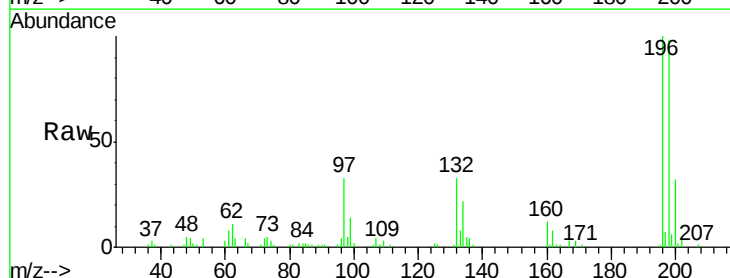


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

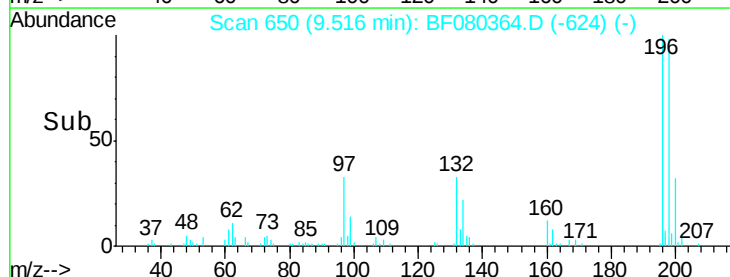
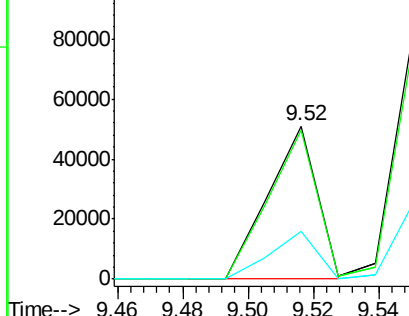


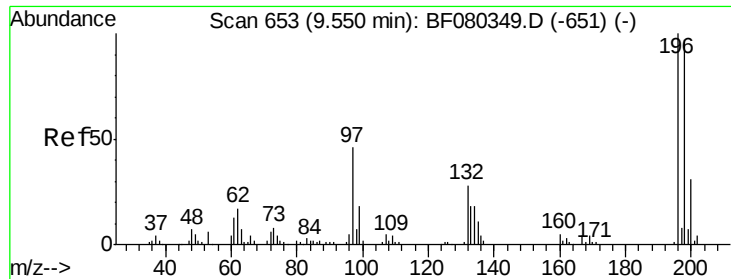
#42
 2,4,6-Trichlorophenol
 Concen: 35.17 ng
 RT: 9.52 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Tgt Ion:196 Resp: 53246
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.4 114.6
 200 31.6 24.6 37.0



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

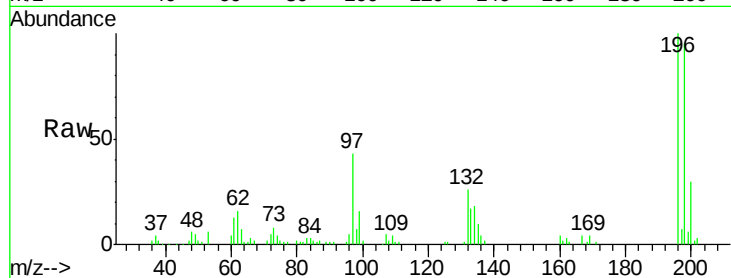




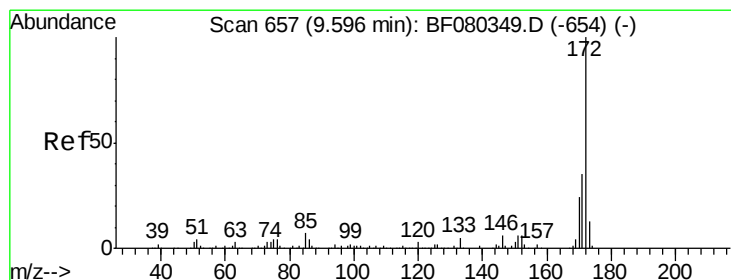
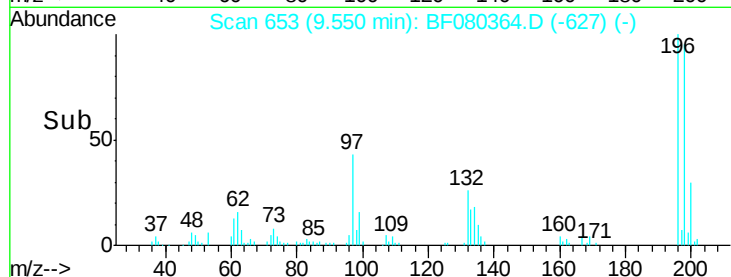
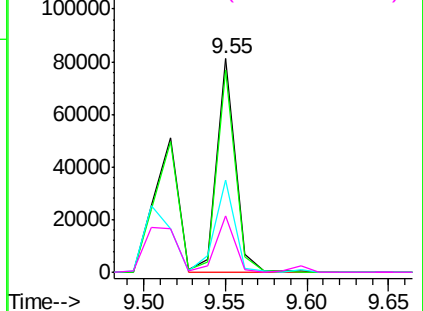
#43
 2,4,5-Trichlorophenol
 Concen: 36.62 ng
 RT: 9.55 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

Tgt Ion:196 Resp: 64622
 Ion Ratio Lower Upper
 196 100
 198 94.8 77.2 115.8
 97 43.1 37.0 55.6
 132 26.3 22.2 33.2

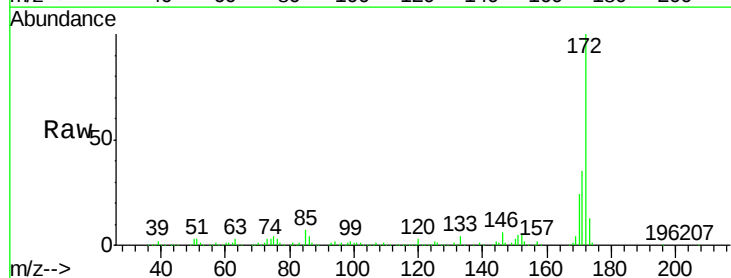


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

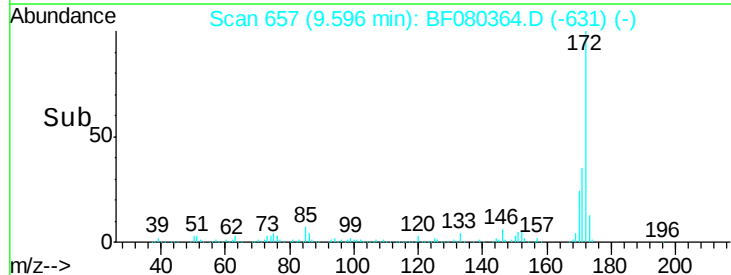
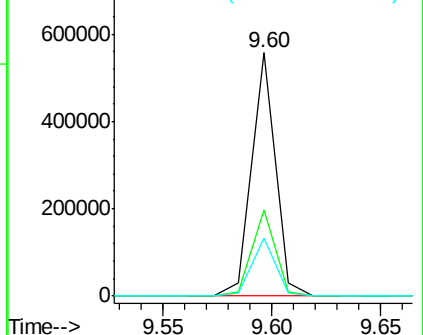


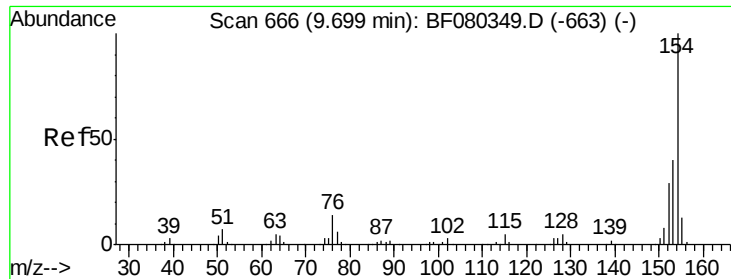
#44
 2-Fluorobiphenyl
 Concen: 78.75 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Tgt Ion:172 Resp: 423139
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.3 42.5
 170 23.8 19.1 28.7



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

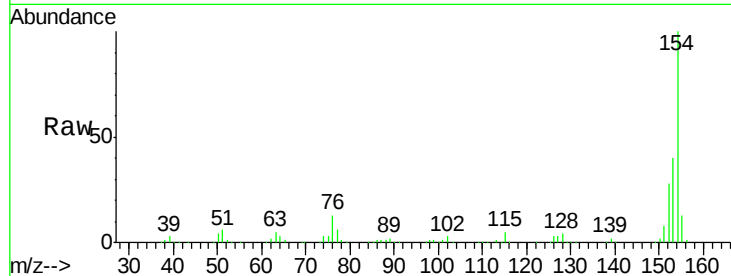




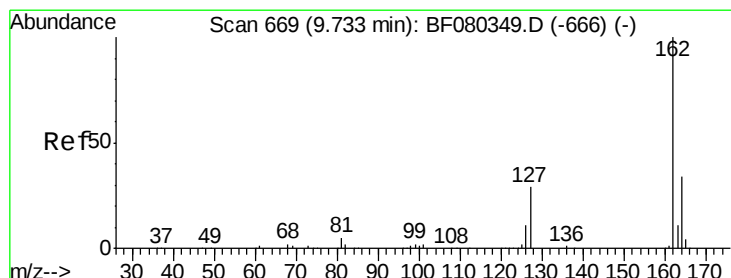
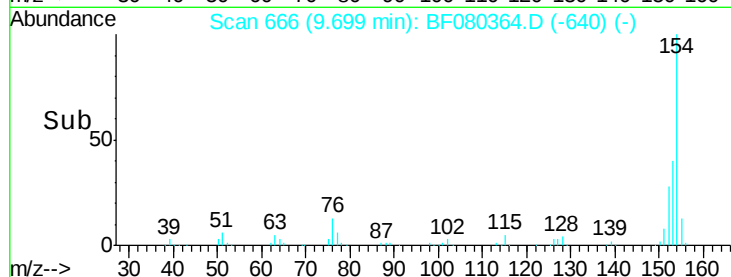
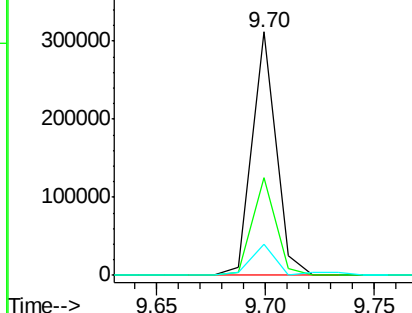
#45
 1,1'-Biphenyl
 Concen: 37.00 ng
 RT: 9.70 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.8	59.8
76	12.9	0.0	33.6

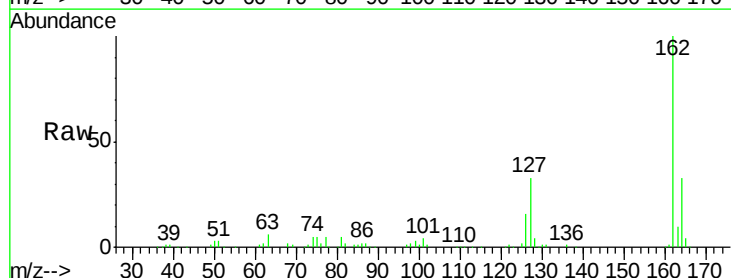


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

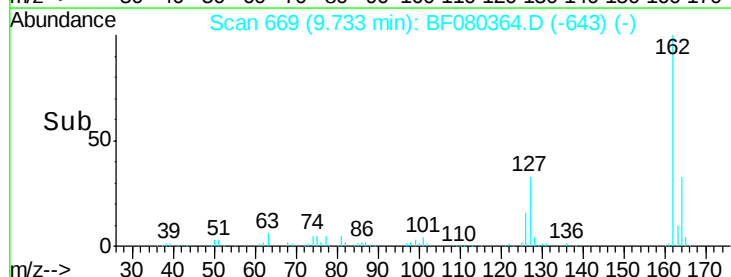
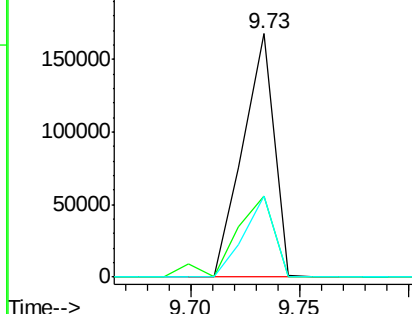


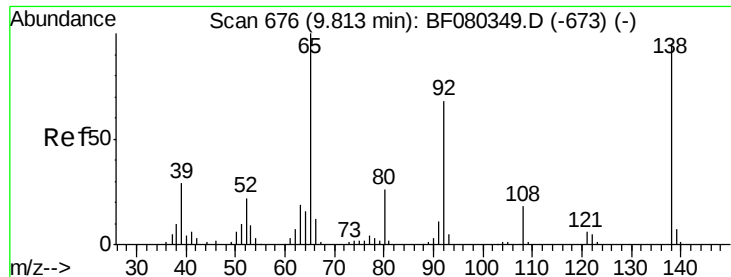
#46
 2-Chloronaphthalene
 Concen: 34.17 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.1	27.3	40.9
164	33.2	27.2	40.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

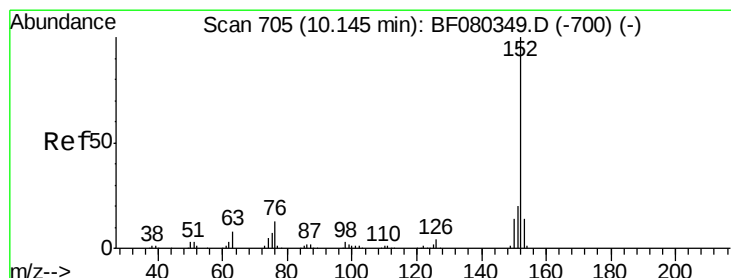
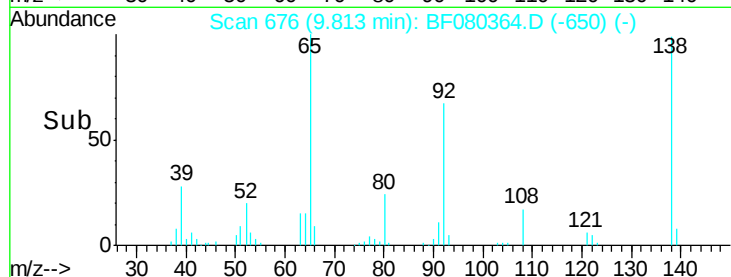
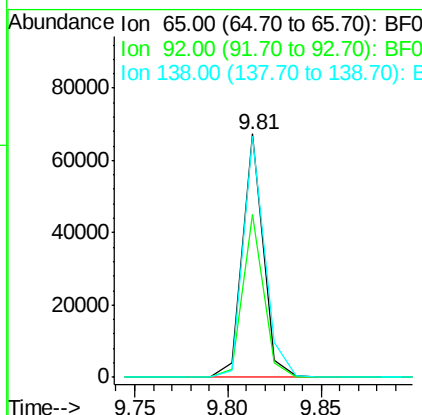
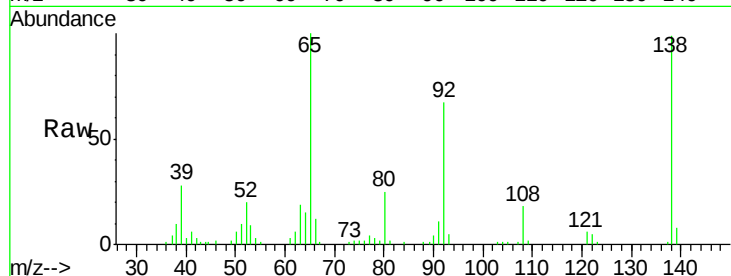




#47
 2-Nitroaniline
 Concen: 38.15 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

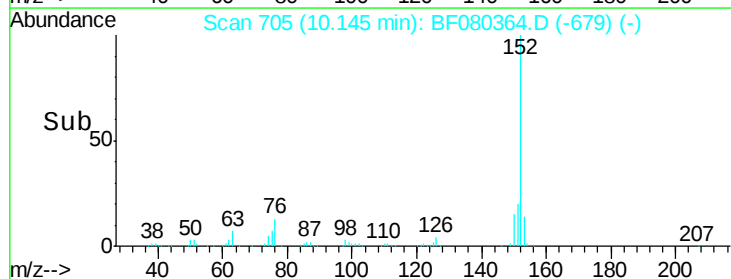
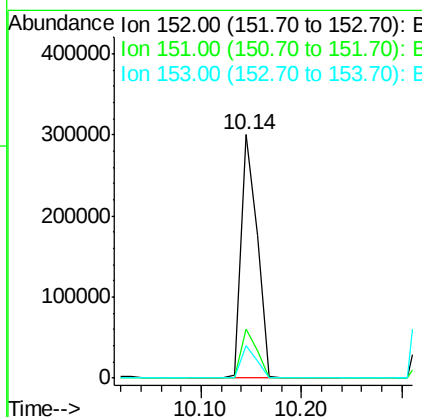
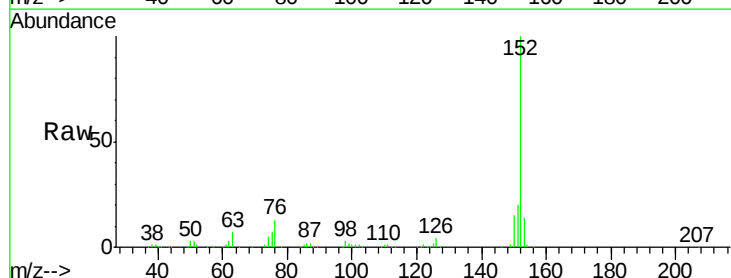
Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

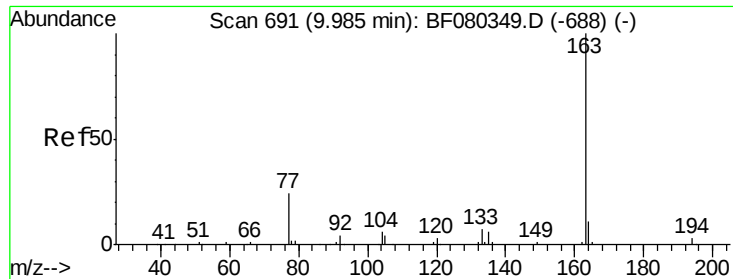
Tgt Ion: 65 Resp: 52382
 Ion Ratio Lower Upper
 65 100
 92 67.1 54.2 81.2
 138 99.1 76.1 114.1



#48
 Acenaphthylene
 Concen: 40.47 ng
 RT: 10.14 min Scan# 705
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Tgt Ion: 152 Resp: 330580
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.3 24.5
 153 13.5 11.0 16.4

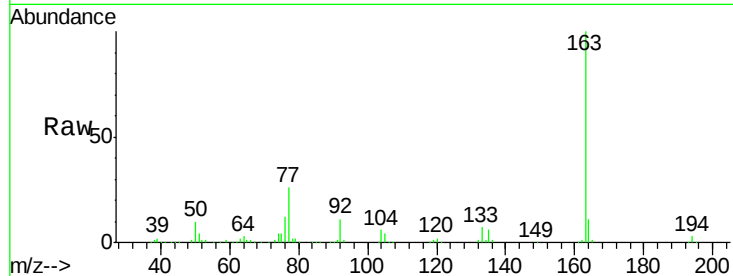




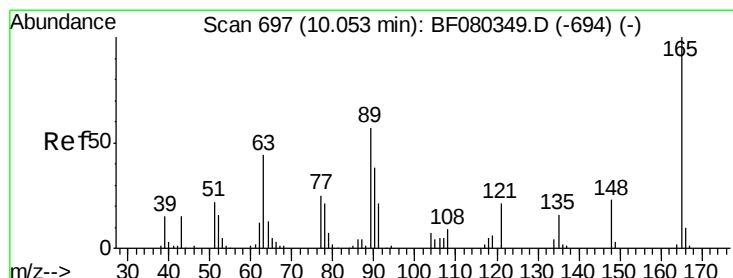
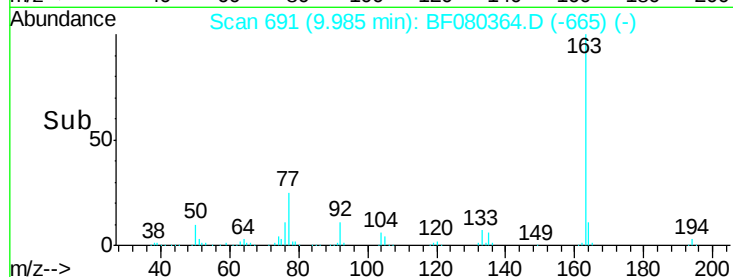
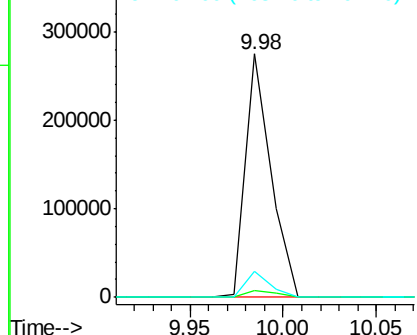
#49
Dimethylphthalate
Concen: 44.52 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:163 Resp: 259196
Ion Ratio Lower Upper
163 100
194 3.0 2.6 3.8
164 10.7 8.5 12.7

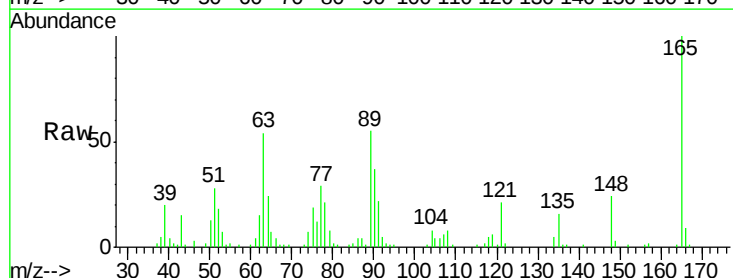


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

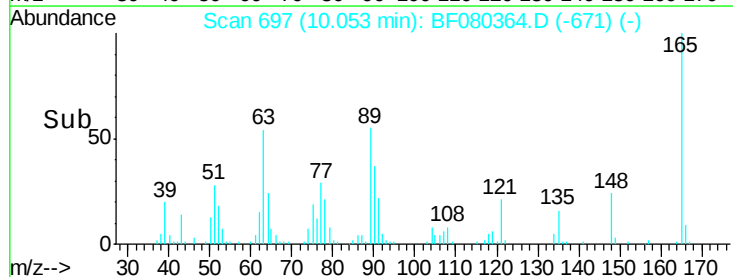
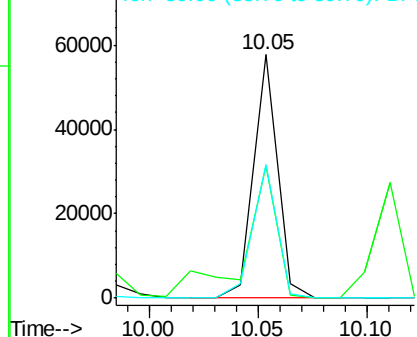


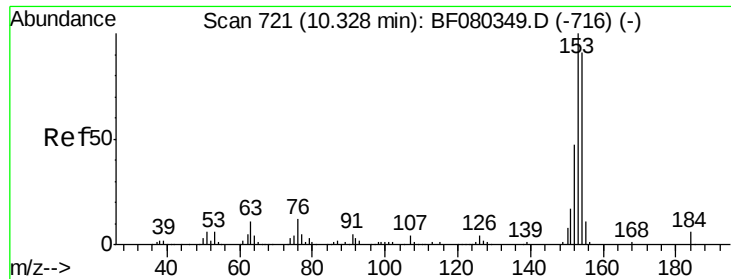
#50
2,6-Dinitrotoluene
Concen: 36.24 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:165 Resp: 44109
Ion Ratio Lower Upper
165 100
63 54.4 44.8 67.2
89 54.9 45.9 68.9



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: 35.19 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

ClientSampleId :

SP-1MS

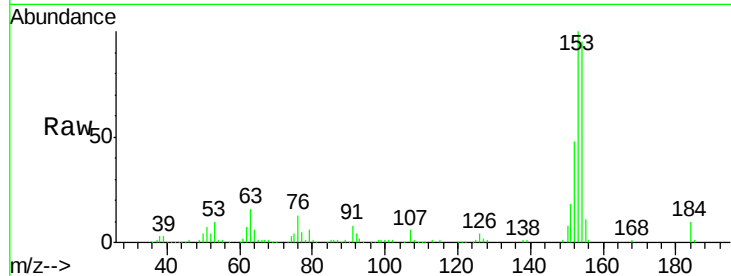
Tgt Ion:154 Resp: 172085

Ion Ratio Lower Upper

154 100

153 105.6 88.1 132.1

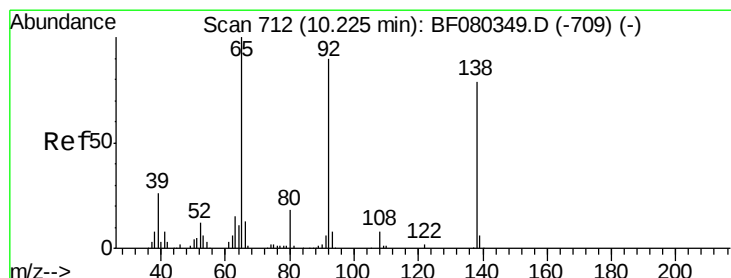
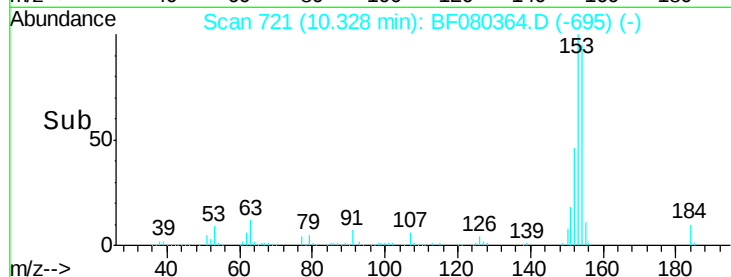
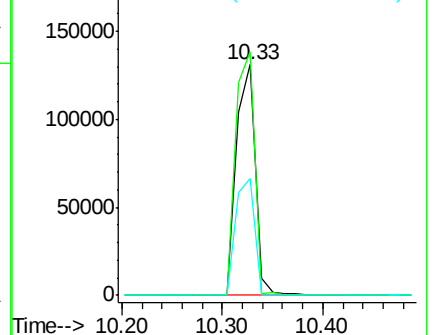
152 50.5 41.8 62.6



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: 25.35 ng

RT: 10.22 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

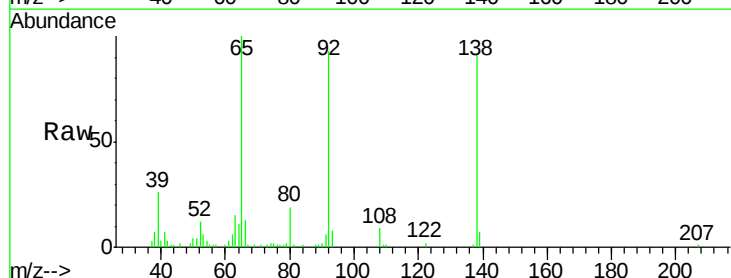
Tgt Ion:138 Resp: 34764

Ion Ratio Lower Upper

138 100

108 9.9 7.8 11.8

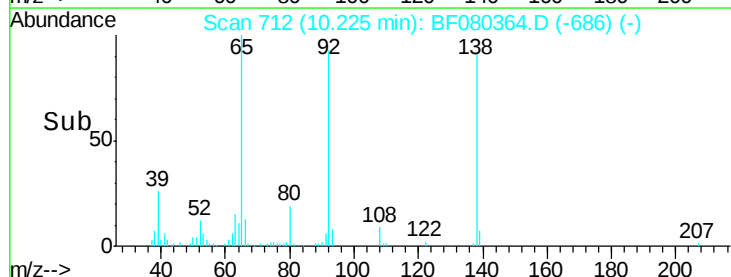
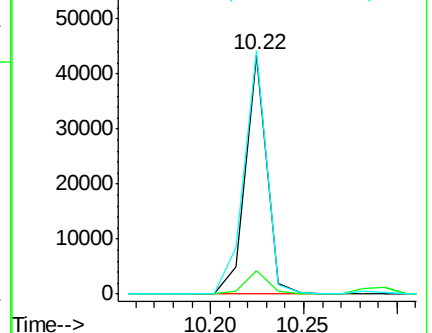
92 102.0 91.0 136.6

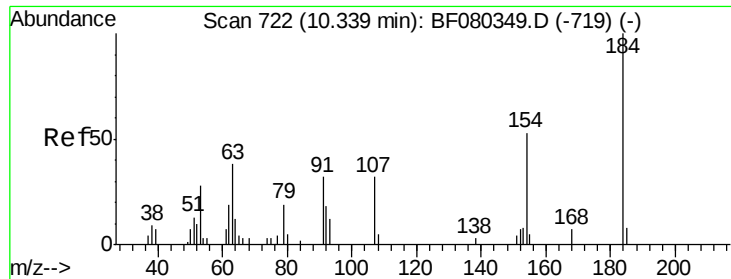


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

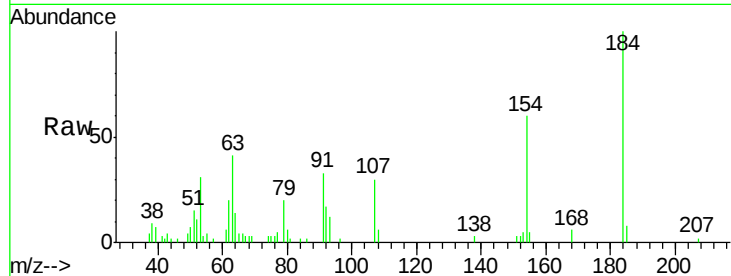




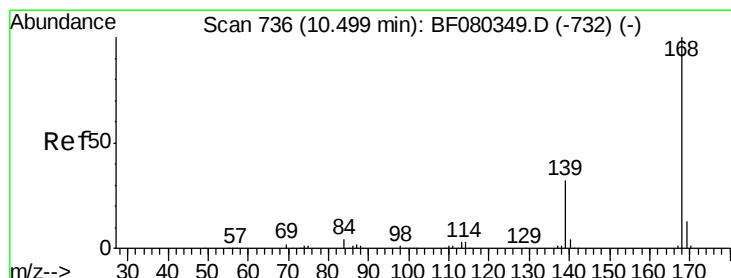
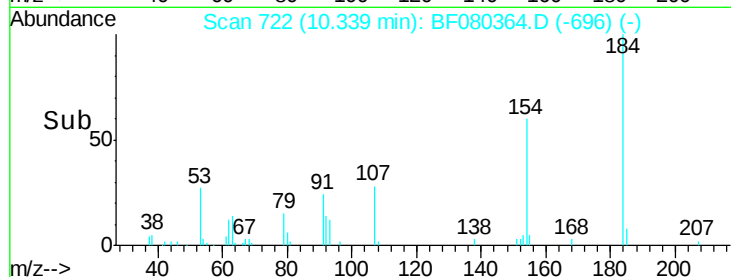
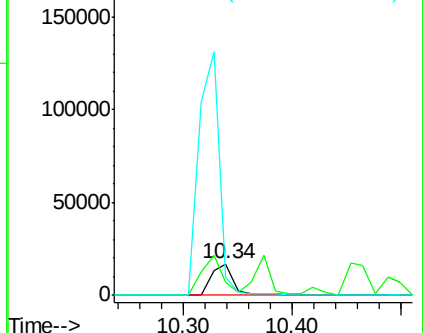
#53
2,4-Dinitrophenol
Concen: 50.37 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleID :
SP-1MS

Tgt Ion:184 Resp: 25017
Ion Ratio Lower Upper
184 100
63 41.2 30.6 46.0
154 59.5 45.3 67.9

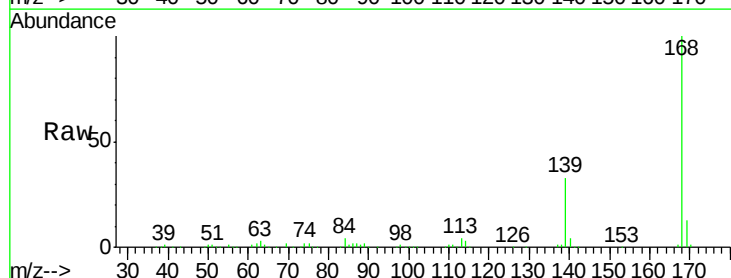


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

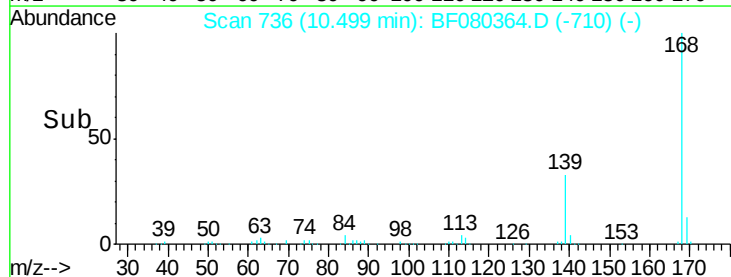
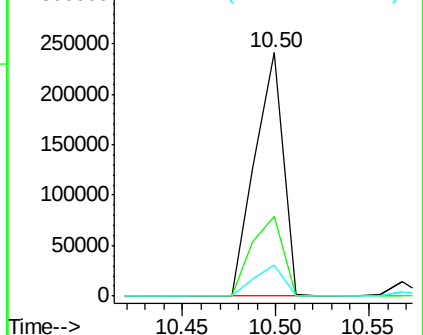


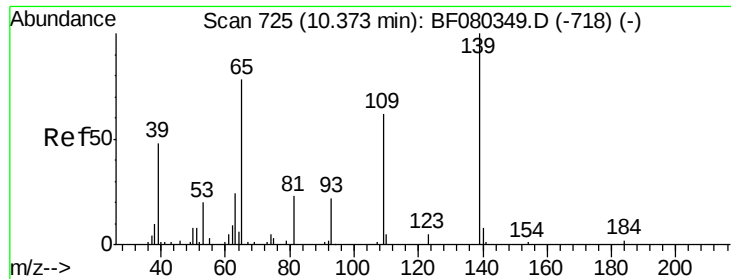
#54
Dibenzofuran
Concen: 36.43 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:168 Resp: 253230
Ion Ratio Lower Upper
168 100
139 32.7 25.9 38.9
169 12.7 10.3 15.5



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

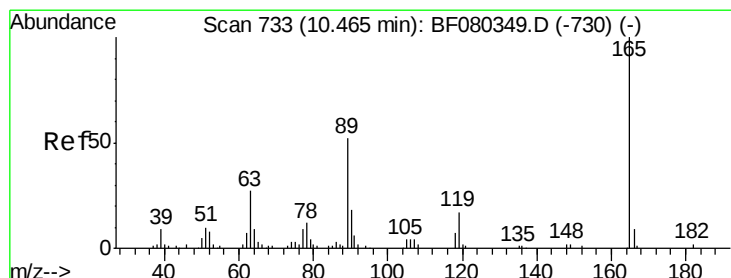
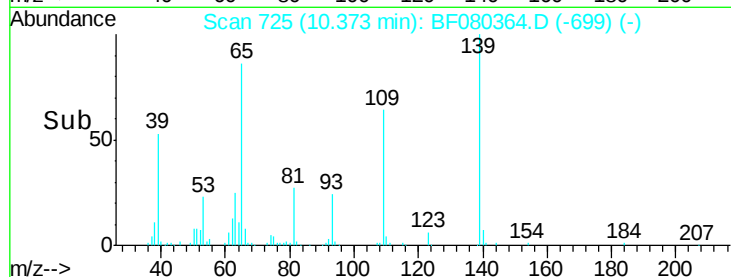
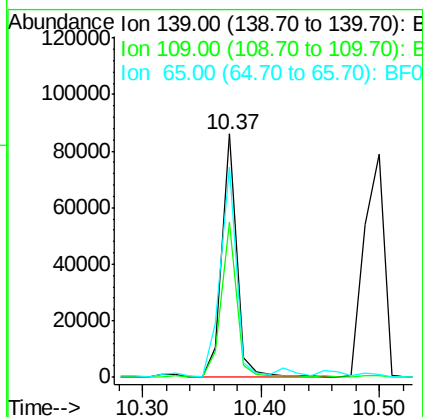
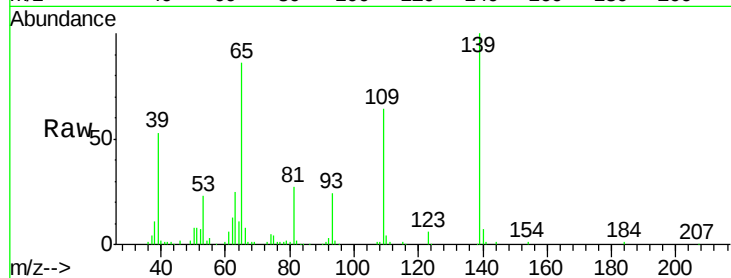




#55
4-Nitrophenol
Concen: 74.32 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

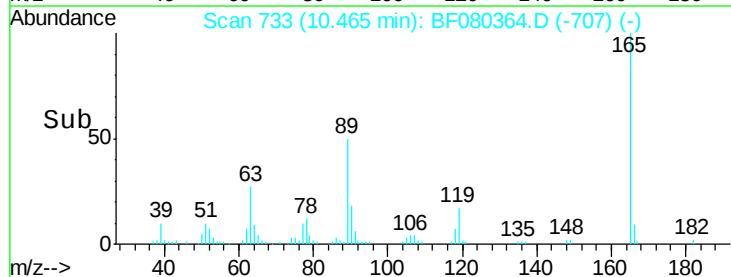
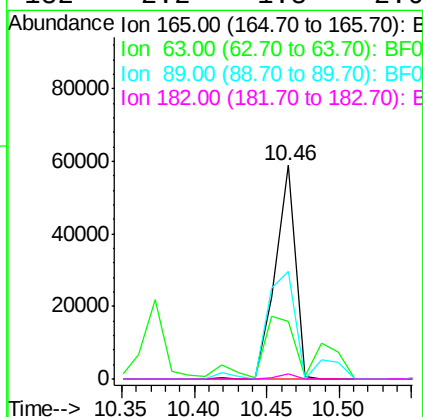
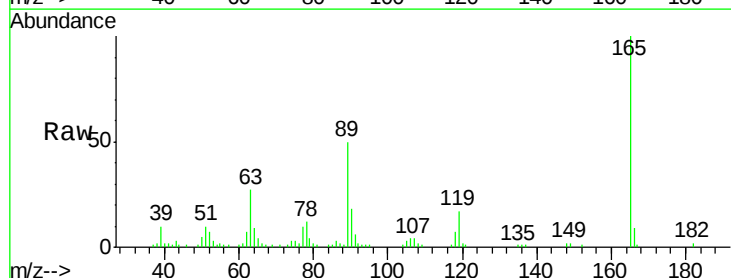
Instrument :
BNA_F
ClientSampleId :
SP-1MS

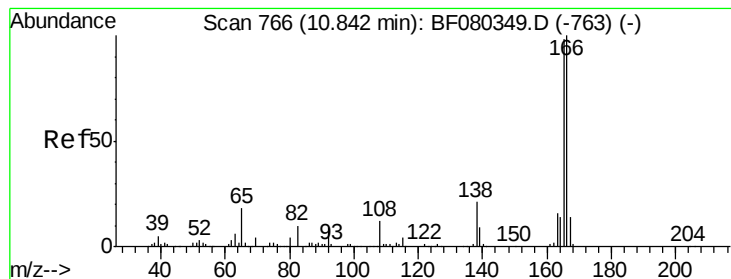
Tgt Ion:139 Resp: 74708
Ion Ratio Lower Upper
139 100
109 63.8 42.3 82.3
65 86.3 58.5 98.5



#56
2,4-Dinitrotoluene
Concen: 36.08 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:165 Resp: 56474
Ion Ratio Lower Upper
165 100
63 26.8 21.8 32.8
89 50.1 41.3 61.9
182 2.2 1.8 2.6





#57

Fluorene

Concen: 36.07 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

ClientSampleId :

SP-1MS

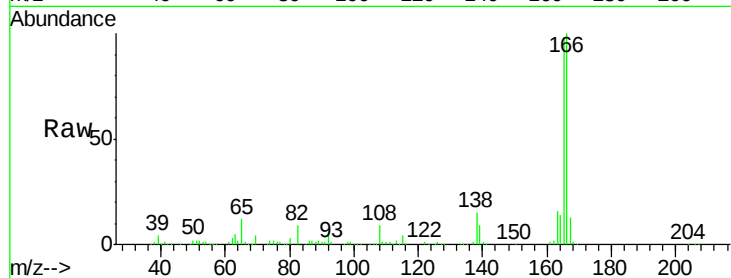
Tgt Ion:166 Resp: 215933

Ion Ratio Lower Upper

166 100

165 98.4 78.6 117.8

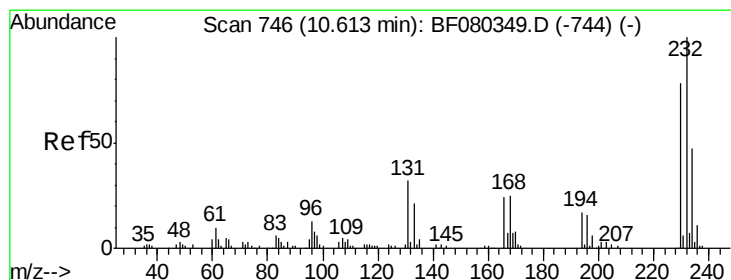
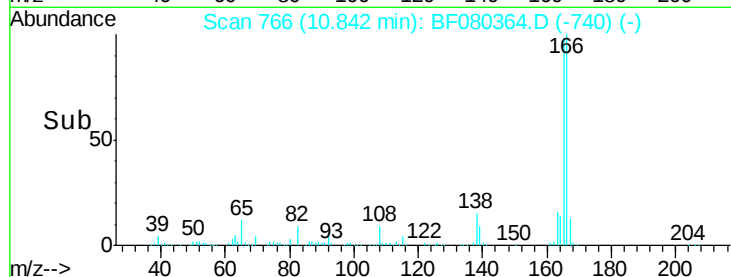
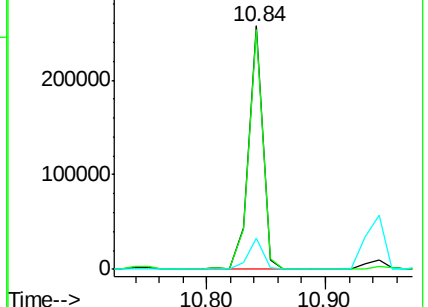
167 13.0 10.8 16.2



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: 35.06 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Tgt Ion:232 Resp: 49555

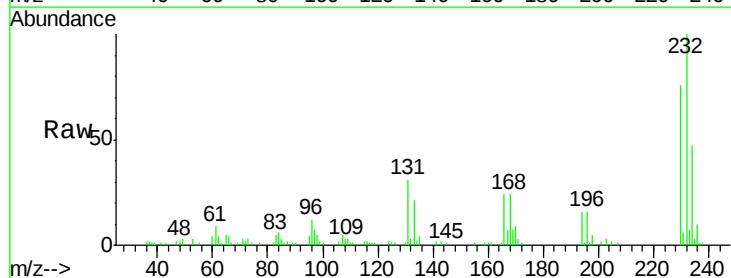
Ion Ratio Lower Upper

232 100

131 41.4 33.4 50.2

130 2.2 1.8 2.6

166 28.4 22.1 33.1

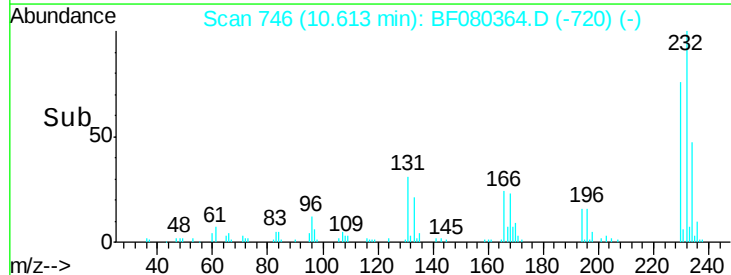
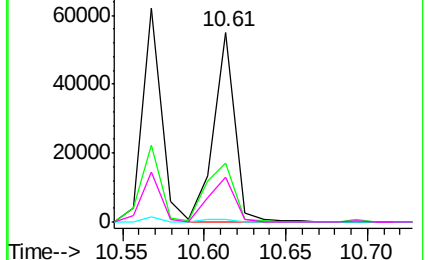


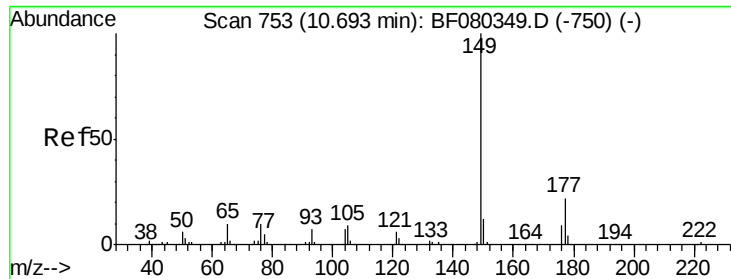
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

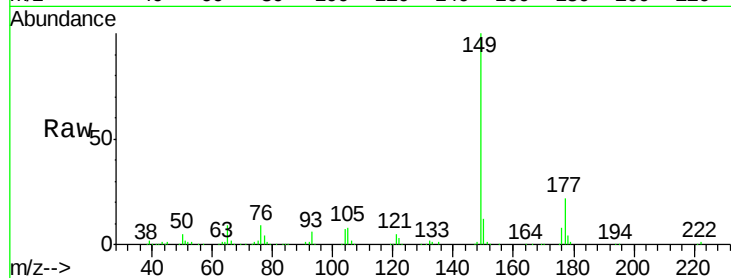




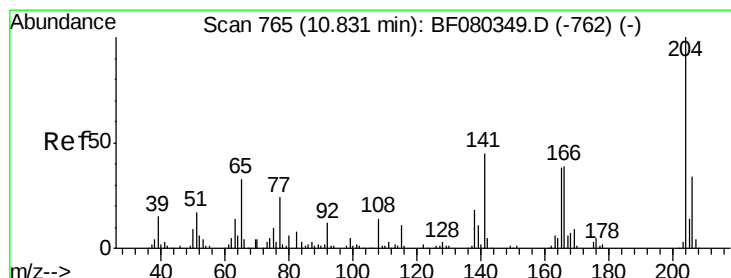
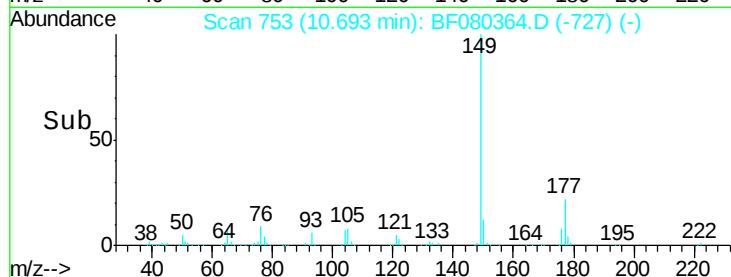
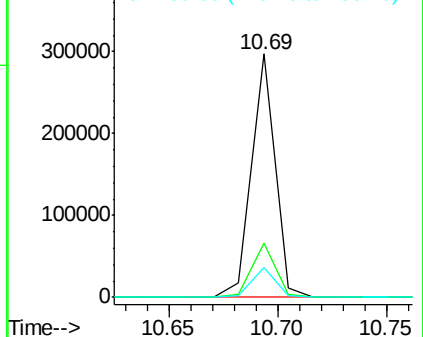
#59
Diethylphthalate
Concen: 38.40 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:149 Resp: 223303
Ion Ratio Lower Upper
149 100
177 22.5 17.6 26.4
150 12.3 10.0 15.0

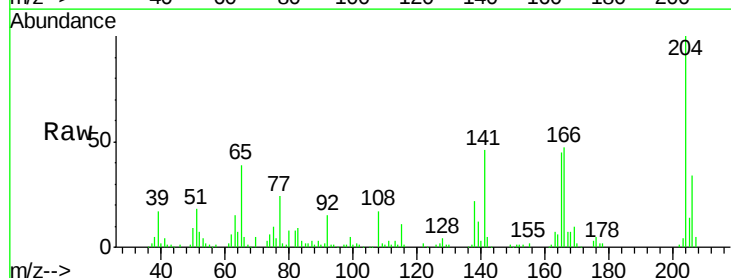


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

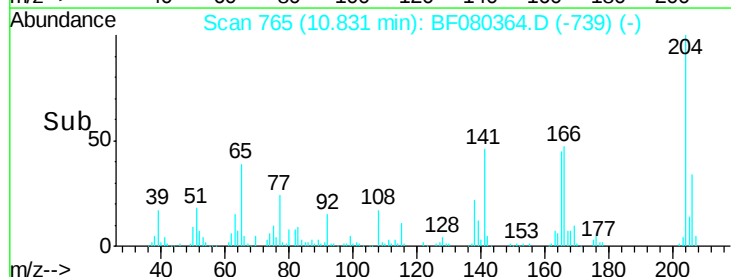
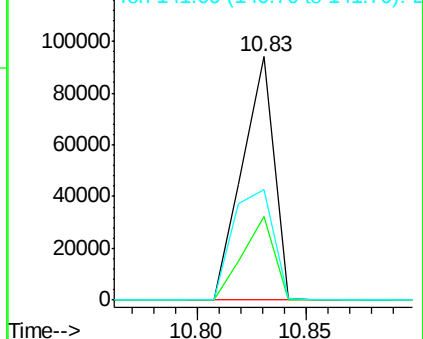


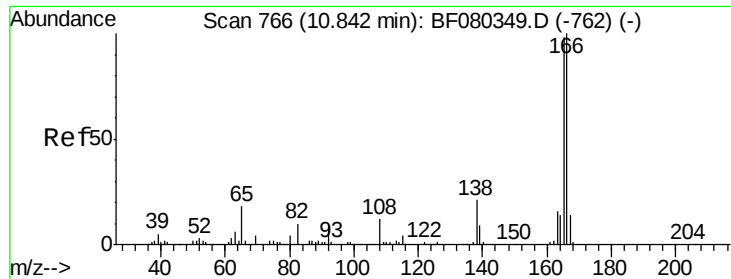
#60
4-Chlorophenyl-phenylether
Concen: 36.14 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:204 Resp: 95753
Ion Ratio Lower Upper
204 100
206 34.4 27.2 40.8
141 45.5 35.9 53.9



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

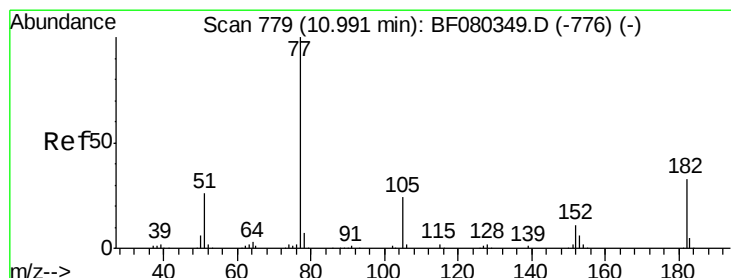
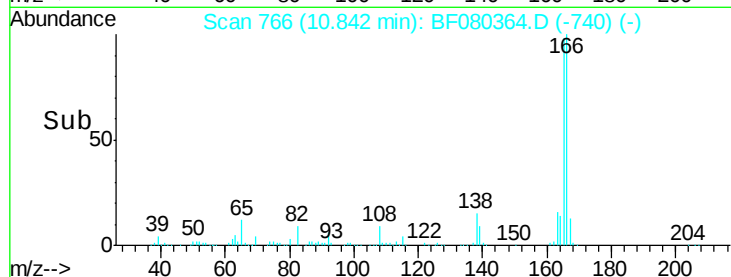
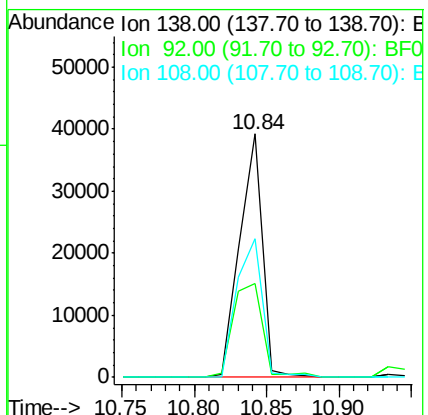
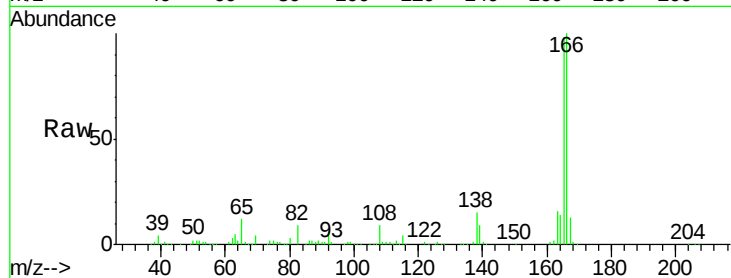




#61
4-Nitroaniline
Concen: 32.06 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

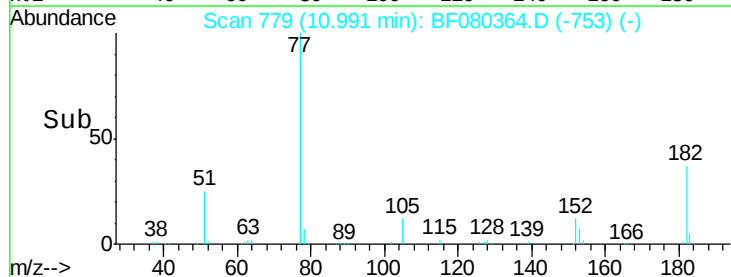
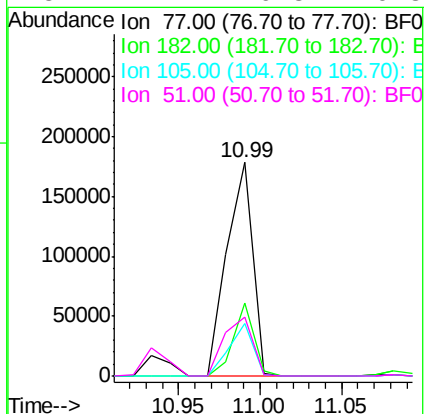
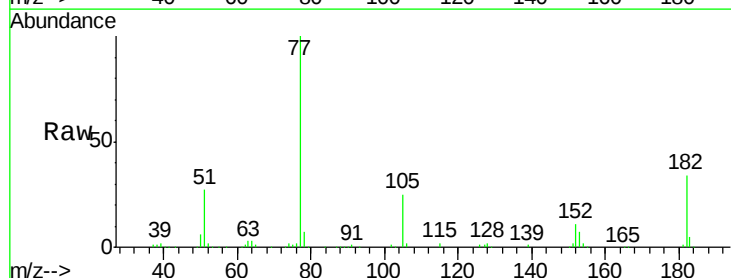
Instrument :
BNA_F
ClientSampled :
SP-1MS

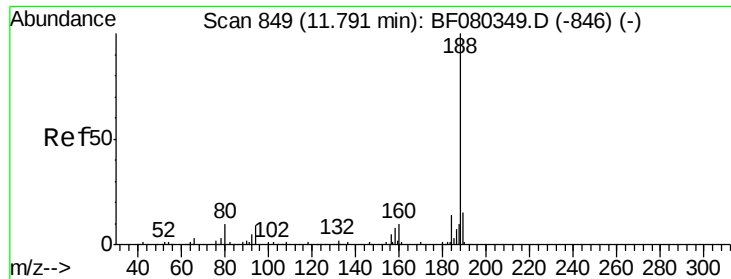
Tgt Ion:138 Resp: 42678
Ion Ratio Lower Upper
138 100
92 38.5 21.0 61.0
108 57.1 38.4 78.4



#62
Azobenzene
Concen: 35.26 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion: 77 Resp: 194745
Ion Ratio Lower Upper
77 100
182 34.4 13.2 53.2
105 24.9 4.3 44.3
51 27.4 6.3 46.3

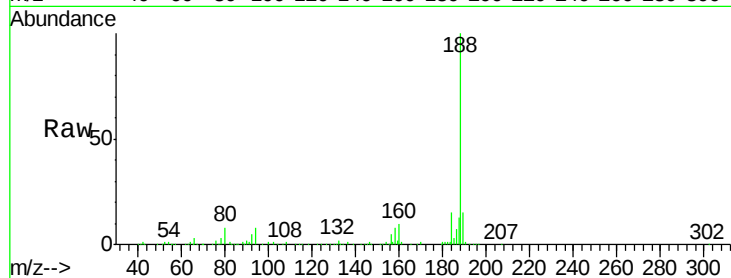




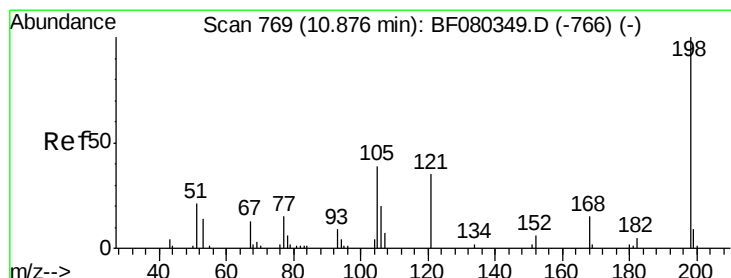
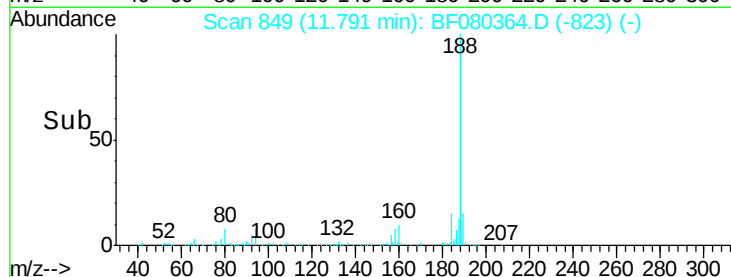
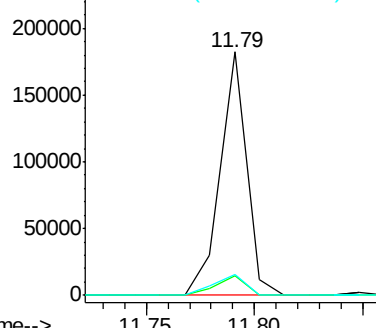
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.79 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:188 Resp: 154047
Ion Ratio Lower Upper
188 100
94 8.2 7.5 11.3
80 8.3 8.3 12.5

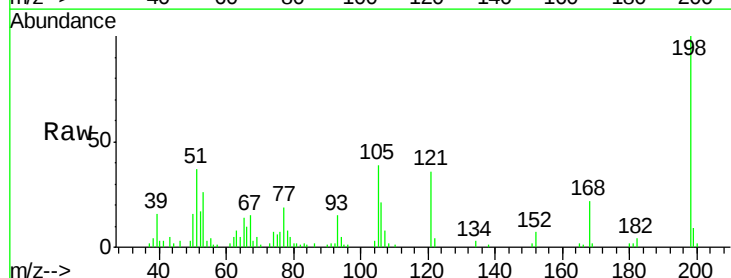


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

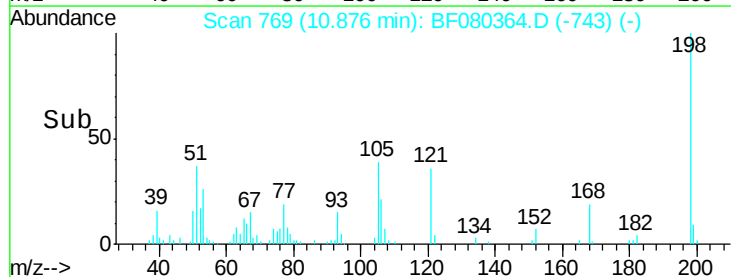
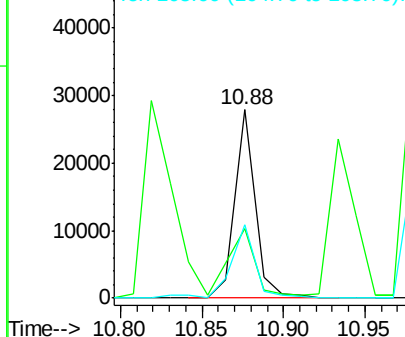


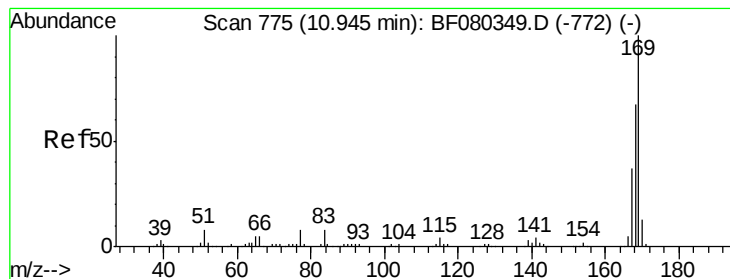
#64
4,6-Dinitro-2-methylphenol
Concen: 28.90 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:198 Resp: 23790
Ion Ratio Lower Upper
198 100
51 36.7 17.0 57.0
105 38.8 20.9 60.9



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

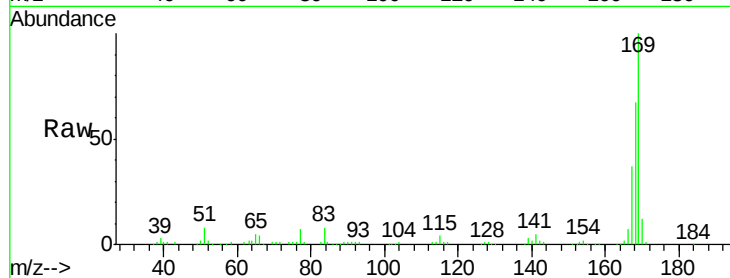




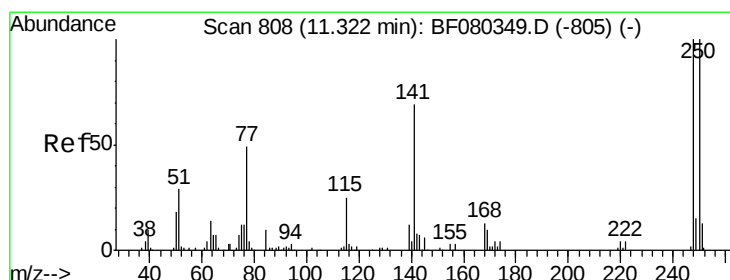
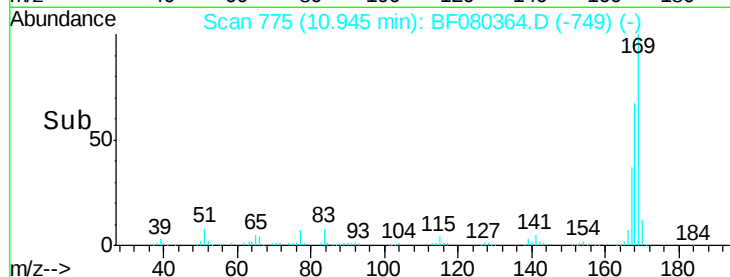
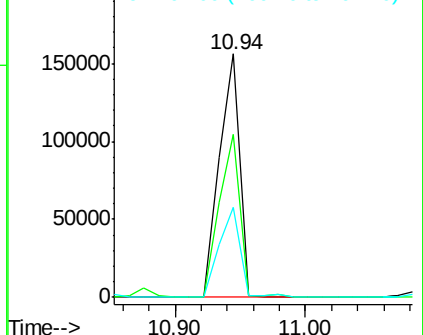
#65
 n-Nitrosodiphenylamine
 Concen: 34.90 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

Tgt Ion:169 Resp: 171242
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.5 80.3
 167 36.9 29.5 44.3

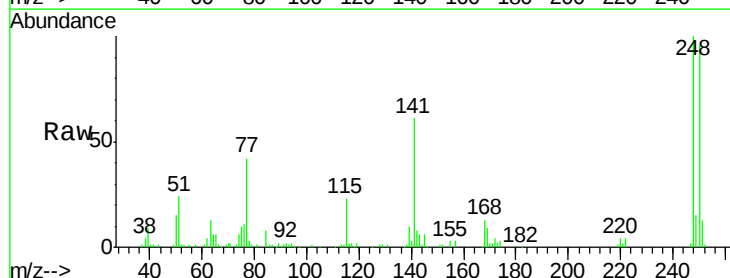


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

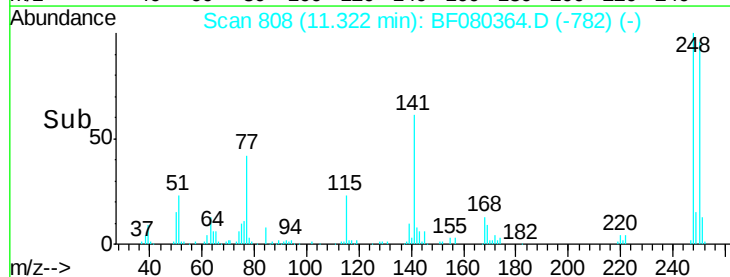
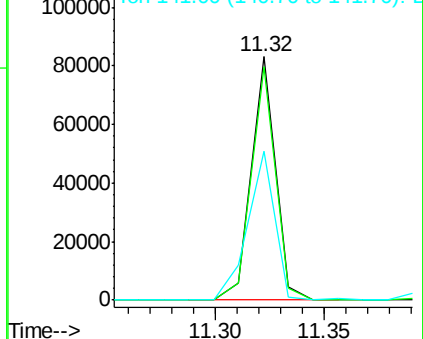


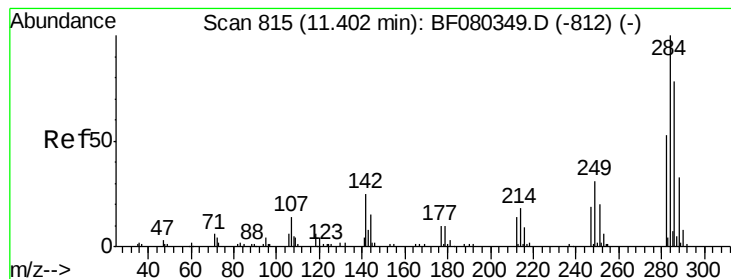
#66
 4-Bromophenyl-phenylether
 Concen: 36.31 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Tgt Ion:248 Resp: 64073
 Ion Ratio Lower Upper
 248 100
 250 95.8 80.0 120.0
 141 61.3 54.8 82.2



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





#67

Hexachlorobenzene

Concen: 35.37 ng

RT: 11.40 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

ClientSampled :

SP-1MS

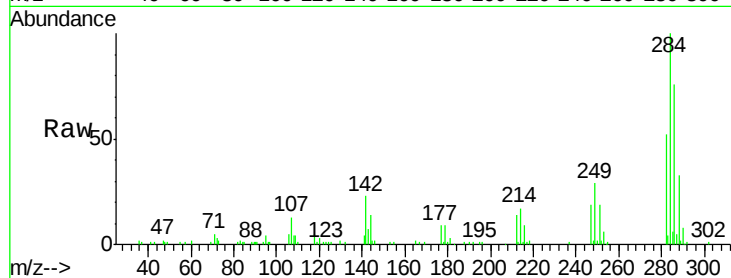
Tgt Ion:284 Resp: 65475

Ion Ratio Lower Upper

284 100

142 23.2 20.3 30.5

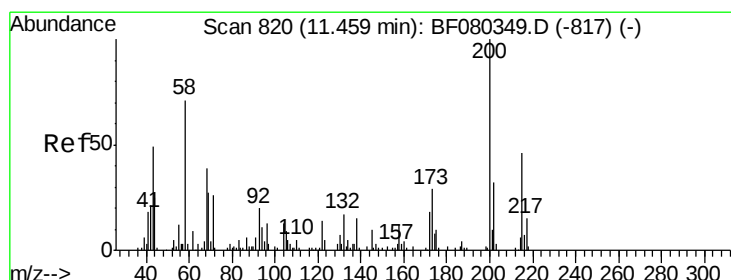
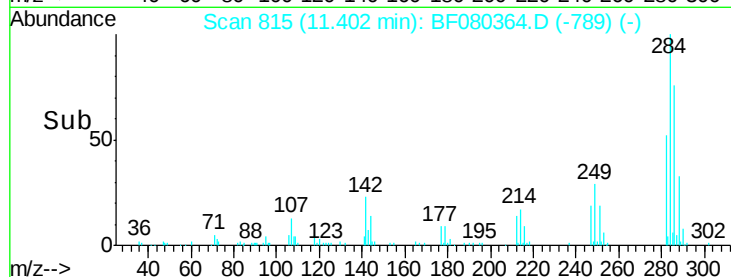
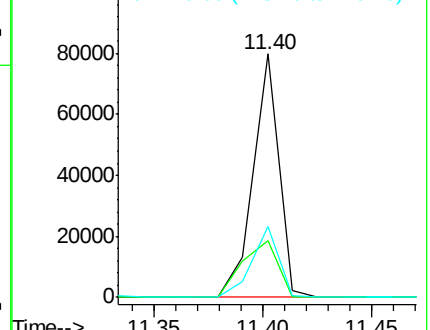
249 29.3 24.7 37.1



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: 35.26 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

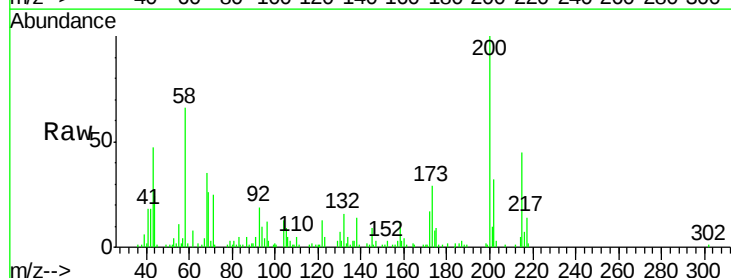
Tgt Ion:200 Resp: 51510

Ion Ratio Lower Upper

200 100

173 28.9 9.9 49.9

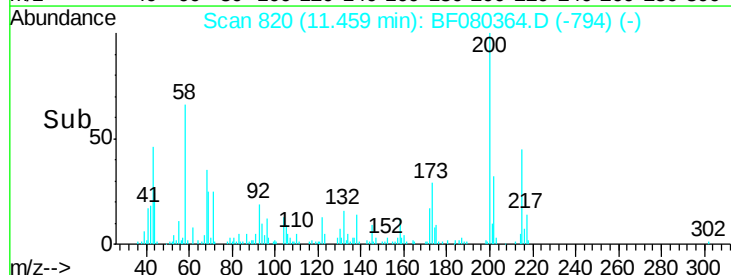
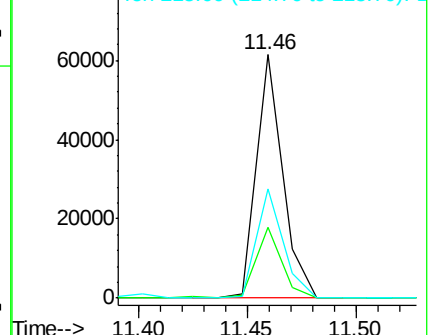
215 44.9 26.2 66.2

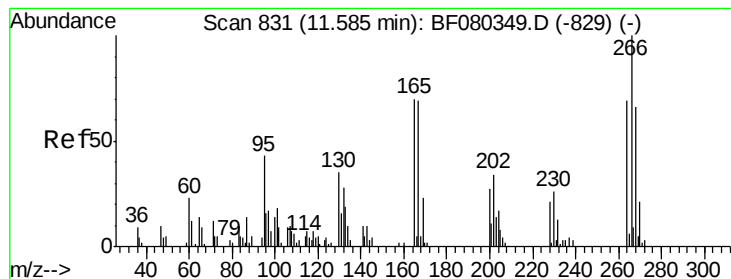


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 57.11 ng

RT: 11.58 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

ClientSampled :

SP-1MS

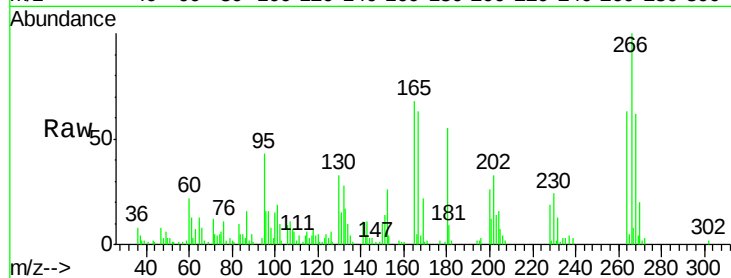
Tgt Ion:266 Resp: 52274

Ion Ratio Lower Upper

266 100

268 61.5 52.7 79.1

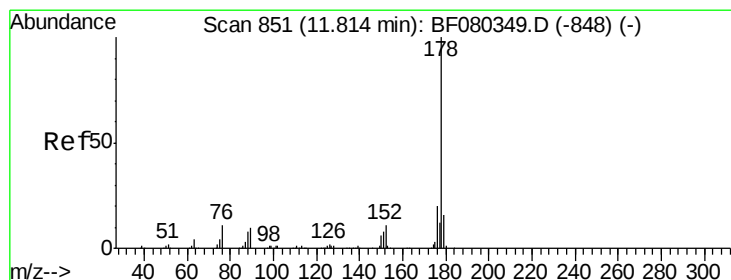
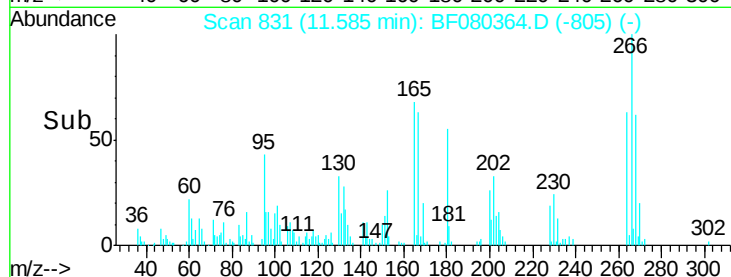
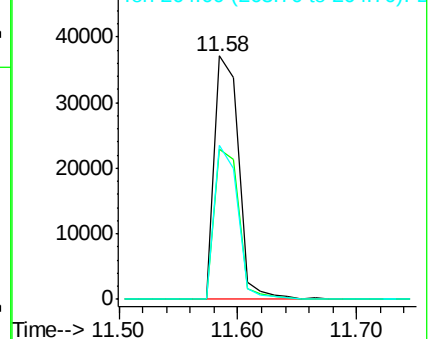
264 63.0 55.0 82.6



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: 65.05 ng

RT: 11.81 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

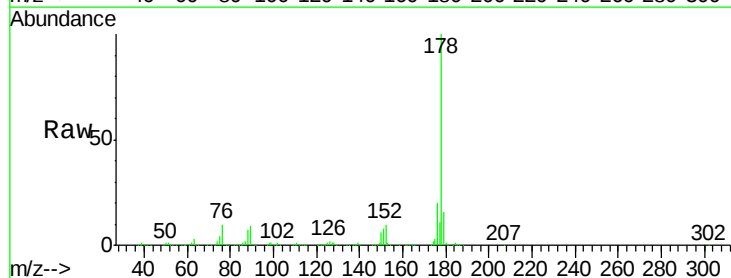
Tgt Ion:178 Resp: 601066

Ion Ratio Lower Upper

178 100

176 20.2 16.1 24.1

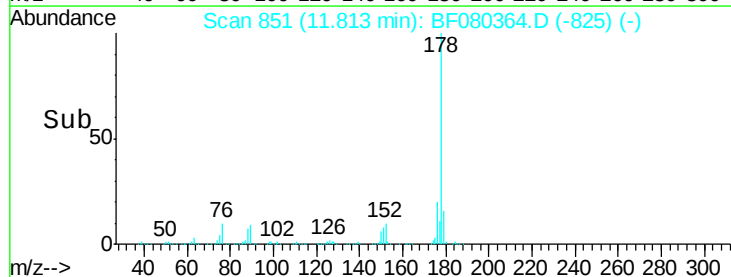
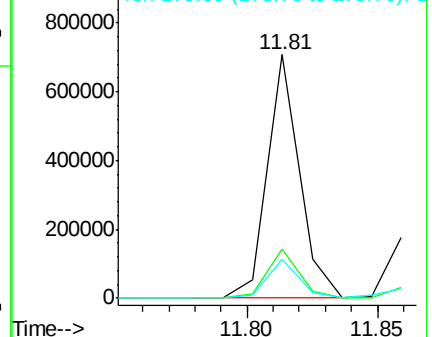
179 15.9 12.6 18.8

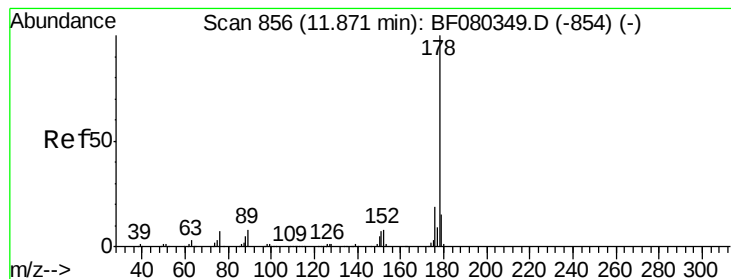


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 51.88 ng

RT: 11.87 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

ClientSampleId :

SP-1MS

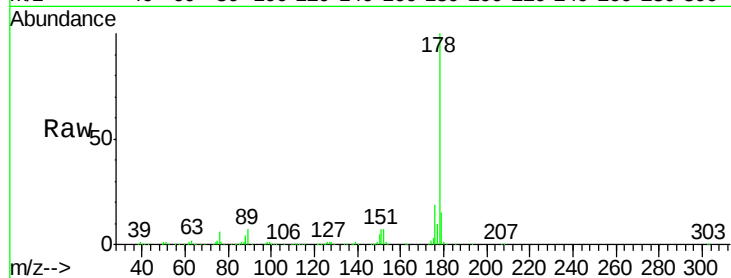
Tgt Ion:178 Resp: 469980

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.3 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

800000

600000

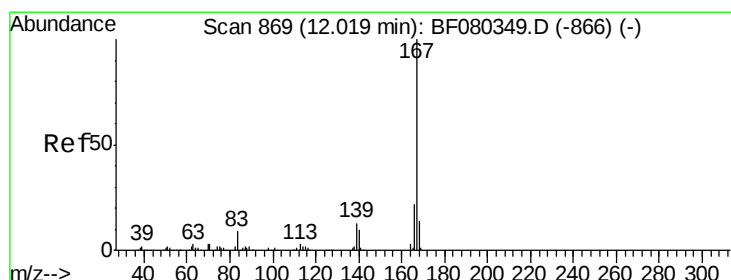
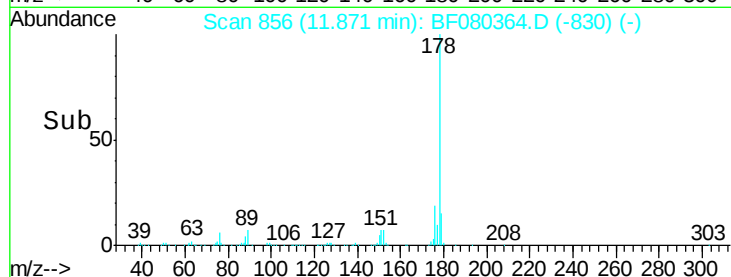
400000

200000

0

11.80 11.87 11.90 12.00

Time-->



#72

Carbazole

Concen: 43.57 ng

RT: 12.02 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

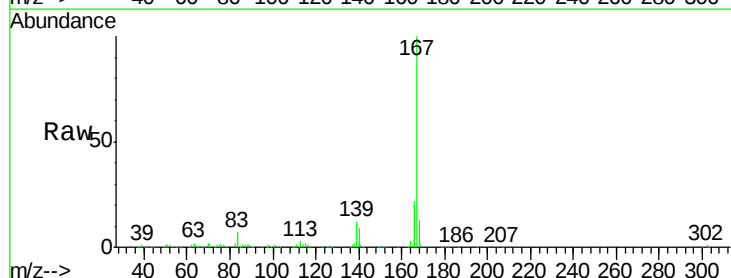
Tgt Ion:167 Resp: 368130

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.6

139 12.4 10.4 15.6



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

500000

400000

300000

200000

100000

0

11.95 12.02 12.05

Time-->

