

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080259.D
 Acq On : 1 Jul 2015 5:57
 Operator : TP/IZ
 Sample : G2838-07MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MS

Quant Time: Jul 01 06:24:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	35689	20.00	ng	-0.03
21) Naphthalene-d8	8.57	136	144368	20.00	ng	-0.05
38) Acenaphthene-d10	10.36	164	74318	20.00	ng	-0.03
63) Phenanthrene-d10	11.90	188	152976	20.00	ng	-0.01
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.00
86) Perylene-d12	0.00	264	0	0.00	ng	-16.93

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	366725	181.90	ng	-0.03
7) Phenol-d6	6.89	99	455555	169.80	ng	-0.03
23) Nitrobenzene-d5	7.84	82	279168	112.57	ng	-0.03
41) 2,4,6-Tribromophenol	11.16	330	116719	160.61	ng	-0.02
44) 2-Fluorobiphenyl	9.66	172	490232	94.07	ng	-0.03
78) Terphenyl-d14	13.78	244	560116	0.00	ng	0.11

Target Compounds

						Qvalue
3) Pyridine	3.96	79	123680	48.53	ng	# 80
4) n-Nitrosodimethylamine	3.86	42	58275	48.11	ng	94
6) Aniline	6.96	93	153742	41.65	ng	95
8) 2-Chlorophenol	7.08	128	126182	54.15	ng	96
9) Benzaldehyde	6.84	77	61465	39.69	ng	# 89
10) Phenol	6.90	94	152138	51.96	ng	# 62
11) bis(2-Chloroethyl)ether	7.01	93	140062	60.30	ng	93
12) 1,3-Dichlorobenzene	7.22	146	139378	49.79	ng	# 88
13) 1,4-Dichlorobenzene	7.46	146	143271	53.82	ng	97
14) 1,2-Dichlorobenzene	7.46	146	143271	55.31	ng	100
15) Benzyl Alcohol	7.42	79	116863	53.27	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.56	45	222592	64.56	ng	87
17) 2-Methylphenol	7.52	107	114811	57.68	ng	# 85
18) Hexachloroethane	7.81	117	49128	55.42	ng	# 86
19) n-Nitroso-di-n-propylamine	7.68	70	100183	53.78	ng	# 79
20) 3+4-Methylphenols	7.67	107	144858	56.39	ng	87
22) Acetophenone	7.69	105	181216	53.86	ng	# 81
24) Nitrobenzene	7.86	77	157032	61.35	ng	# 70
25) Isophorone	8.10	82	259246	51.95	ng	# 95
26) 2-Nitrophenol	8.18	139	70504	65.81	ng	# 61
27) 2,4-Dimethylphenol	8.21	122	127700	57.16	ng	# 80
28) bis(2-Chloroethoxy)methane	8.31	93	154203	52.59	ng	# 93
29) 2,4-Dichlorophenol	8.42	162	119376	62.40	ng	95
30) 1,2,4-Trichlorobenzene	8.52	180	123927	57.04	ng	98
31) Naphthalene	8.60	128	371862	49.27	ng	98
32) Benzoic acid	8.25	122	15200	11.25	ng	# 61
33) 4-Chloroaniline	8.64	127	101338	31.37	ng	# 94
34) Hexachlorobutadiene	8.72	225	77498	57.93	ng	99
35) Caprolactam	8.97	113	32979	53.11	ng	# 76
36) 4-Chloro-3-methylphenol	9.11	107	123362	57.17	ng	# 81
37) 2-Methylnaphthalene	9.29	142	267908	54.87	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.46	216	129377	59.82	ng	100
40) Hexachlorocyclopentadiene	9.45	237	95223	85.13	ng	96
42) 2,4,6-Trichlorophenol	9.57	196	81647	55.49	ng	98

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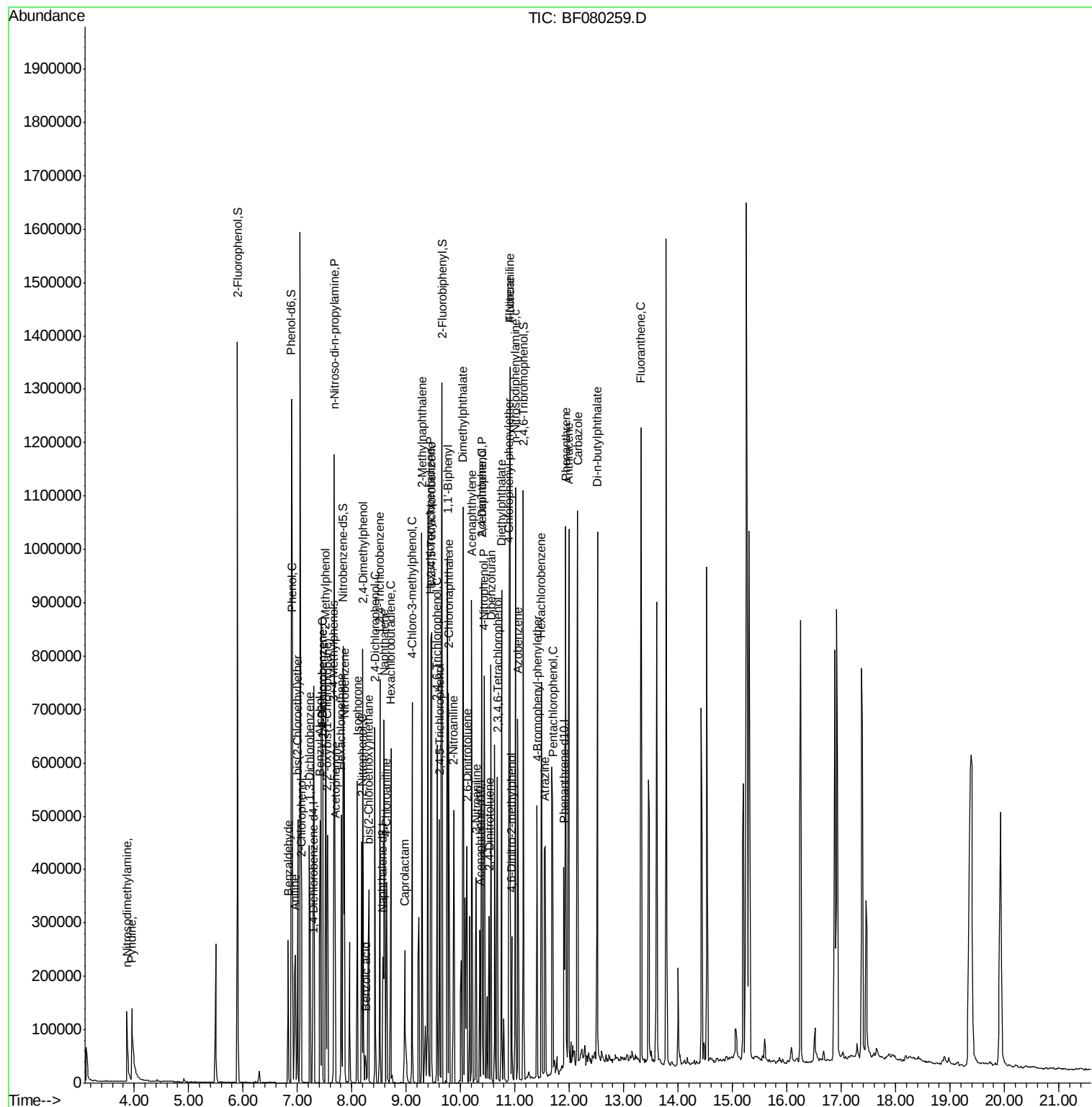
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.61	196	88653	52.29	ng	# 94
45) 1,1'-Biphenyl	9.76	154	333946	55.23	ng	96
46) 2-Chloronaphthalene	9.78	162	246610	50.27	ng	# 92
47) 2-Nitroaniline	9.88	65	77520	57.56	ng	86
48) Acenaphthylene	10.21	152	403073	49.22	ng	97
49) Dimethylphthalate	10.05	163	390472	69.89	ng	# 98
50) 2,6-Dinitrotoluene	10.12	165	68336	61.01	ng	92
51) Acenaphthene	10.39	154	249019	49.71	ng	98
52) 3-Nitroaniline	10.29	138	62230	48.15	ng	# 81
53) 2,4-Dinitrophenol	10.39	184	34541	76.07	ng	# 1
54) Dibenzofuran	10.56	168	383244	53.91	ng	97
55) 4-Nitrophenol	10.44	139	114141	110.50	ng	# 59
56) 2,4-Dinitrotoluene	10.53	165	86589	60.92	ng	# 86
57) Fluorene	10.90	166	288854	51.21	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.68	232	76943	53.76	ng	93
59) Diethylphthalate	10.76	149	301196	53.54	ng	99
60) 4-Chlorophenyl-phenylether	10.89	204	149590	55.19	ng	96
61) 4-Nitroaniline	10.90	138	58578	43.89	ng	# 53
62) Azobenzene	11.05	77	280404	48.96	ng	85
64) 4,6-Dinitro-2-methylphenol	10.94	198	31412	42.61	ng	85
65) n-Nitrosodiphenylamine	11.01	169	251761	50.54	ng	92
66) 4-Bromophenyl-phenylether	11.41	248	89222	54.85	ng	# 86
67) Hexachlorobenzene	11.49	284	90348	49.98	ng	# 89
68) Atrazine	11.56	200	80785	51.33	ng	83
69) Pentachlorophenol	11.69	266	99090	96.73	ng	98
70) Phenanthrene	11.93	178	458173	49.47	ng	97
71) Anthracene	11.99	178	474094	53.16	ng	99
72) Carbazole	12.15	167	412664	48.47	ng	97
73) Di-n-butylphthalate	12.52	149	517327	52.59	ng	# 99
74) Fluoranthene	13.32	202	511128	51.82	ng	93

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

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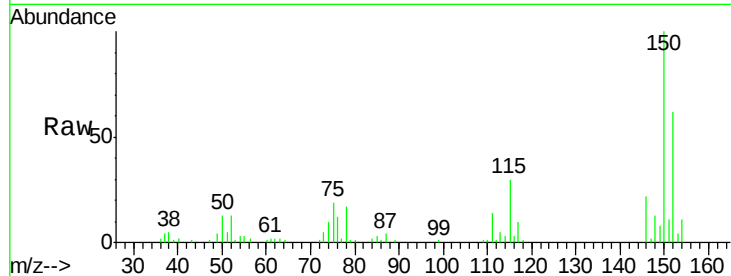


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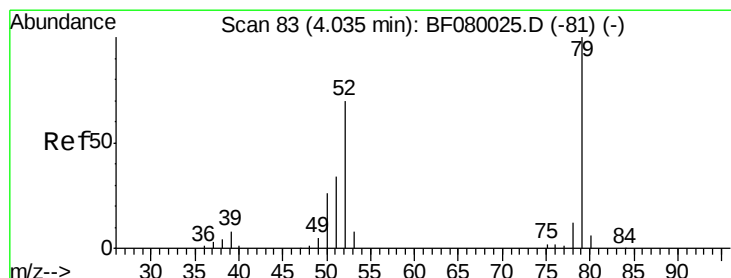
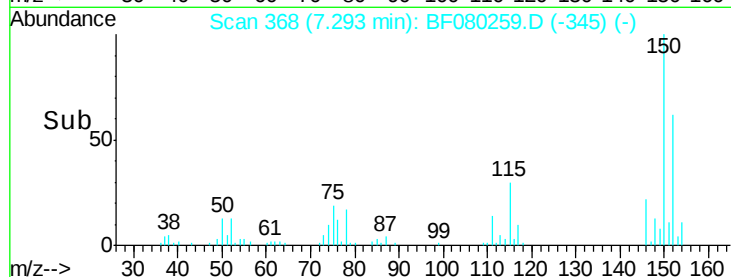
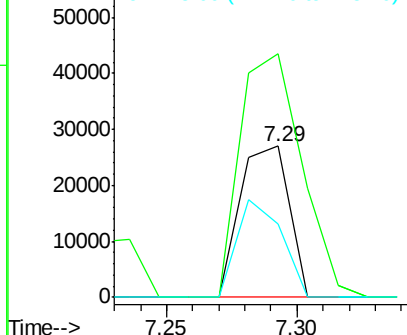
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 368
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion: 152 Resp: 35689
Ion Ratio Lower Upper
152 100
150 161.4 124.7 187.1
115 48.5 39.0 58.4



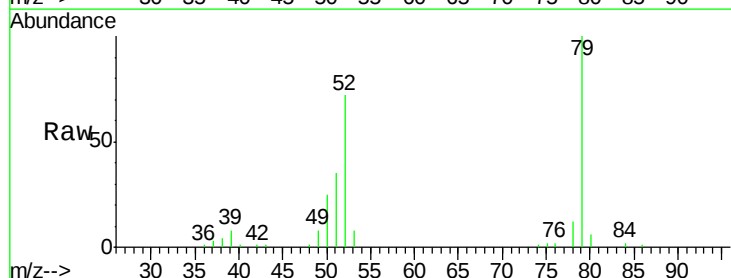
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



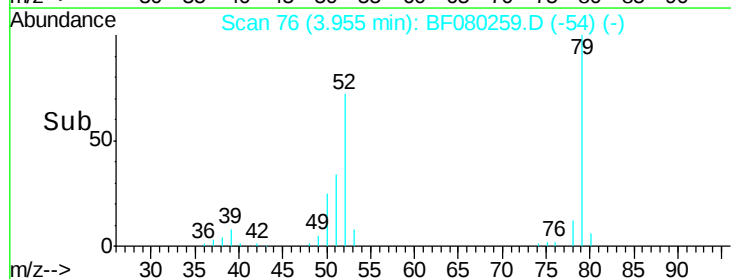
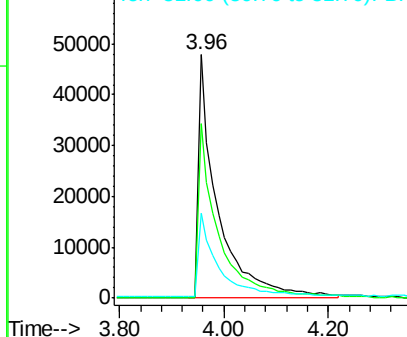
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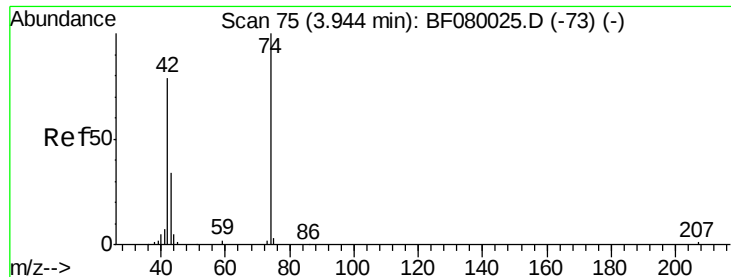
Pyridine
Concen: 48.53 ng
RT: 3.96 min Scan# 76
Delta R.T. -0.05 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion: 79 Resp: 123680
Ion Ratio Lower Upper
79 100
52 71.9 76.8 115.2#
51 34.7 32.2 48.4



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: 48.11 ng

RT: 3.86 min Scan# 68

Delta R.T. -0.06 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

TEC-B13MS

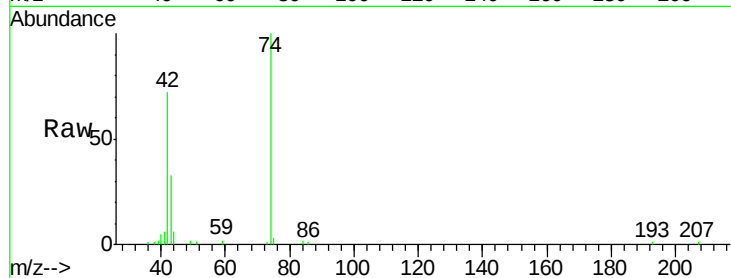
Tgt Ion: 42 Resp: 58275

Ion Ratio Lower Upper

42 100

74 138.8 105.0 157.6

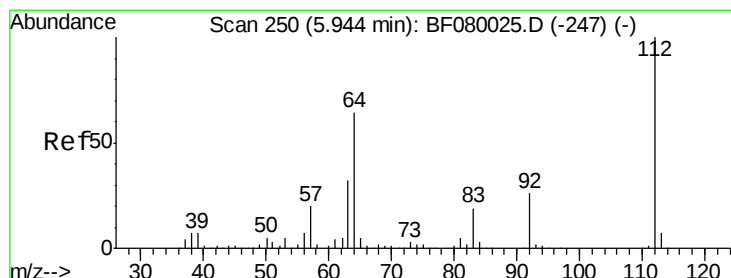
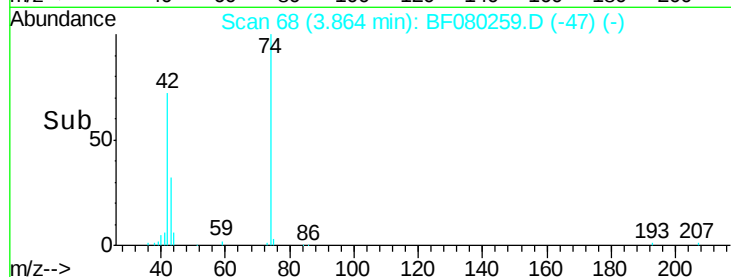
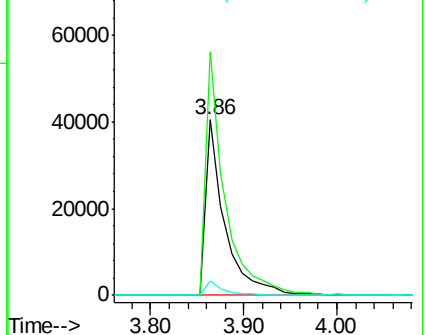
44 7.9 6.6 10.0



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: 181.90 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.03 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

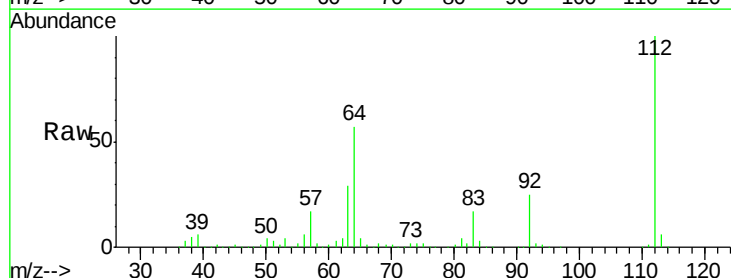
Tgt Ion: 112 Resp: 366725

Ion Ratio Lower Upper

112 100

64 57.2 39.7 59.5

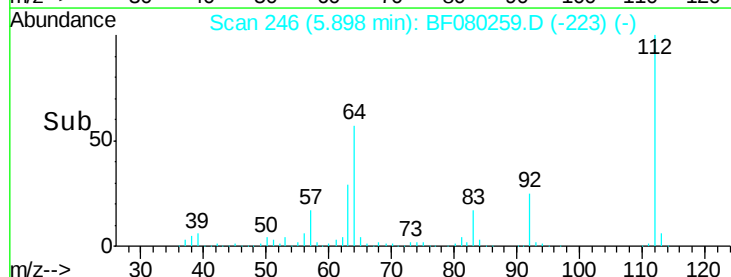
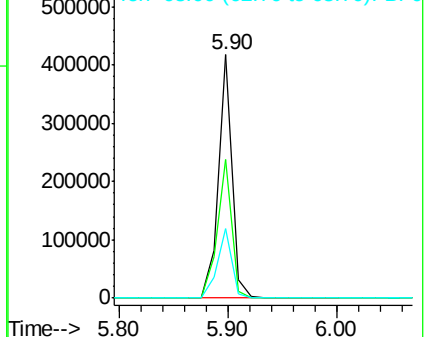
63 28.5 17.4 26.0#

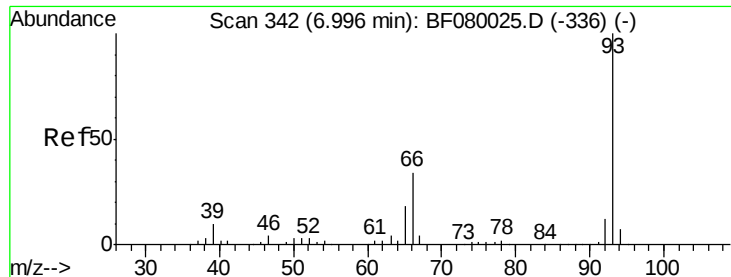


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 41.65 ng

RT: 6.96 min Scan# 339

Delta R.T. -0.01 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

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ClientSampleId :

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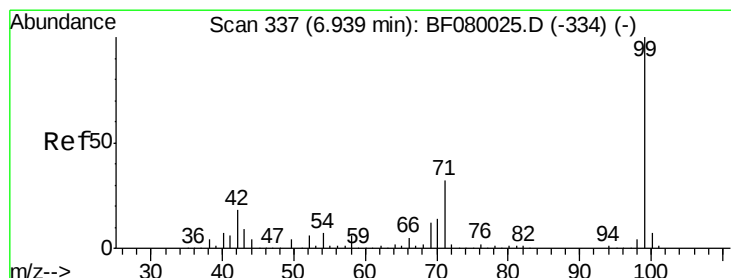
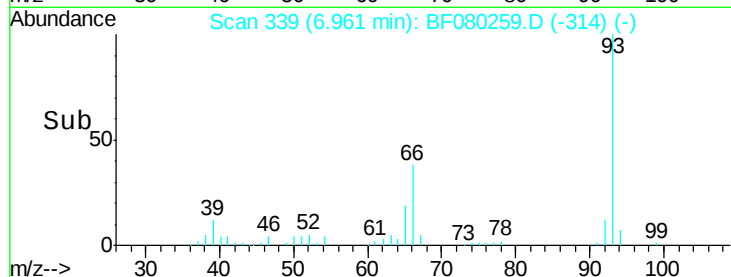
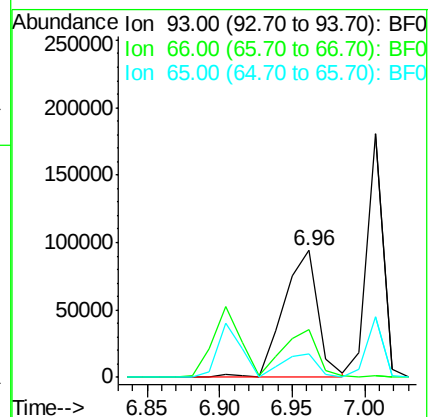
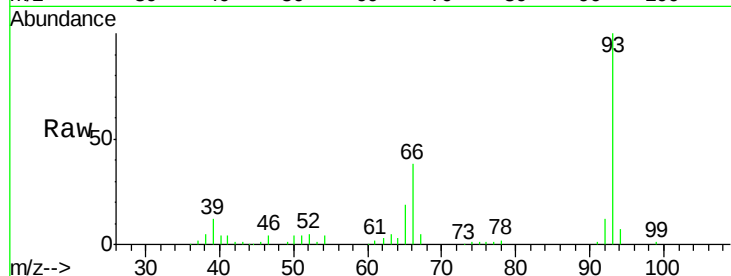
Tgt Ion: 93 Resp: 153742

Ion Ratio Lower Upper

93 100

66 37.8 27.2 40.8

65 18.9 14.7 22.1



#7

Phenol-d6

Concen: 169.80 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

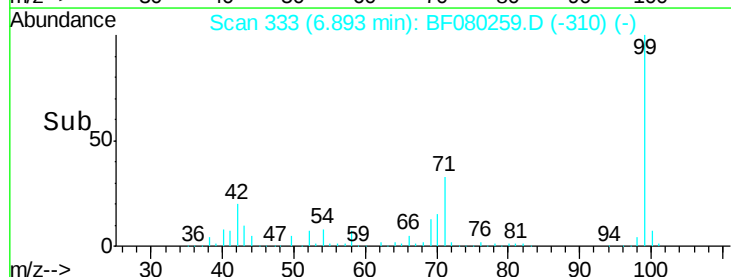
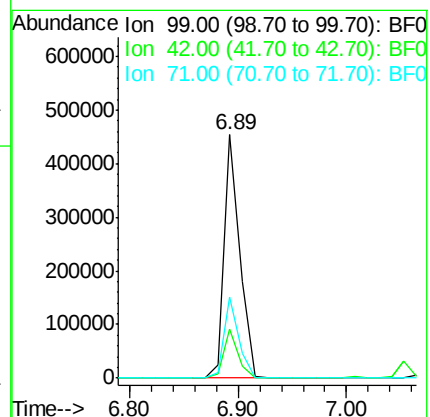
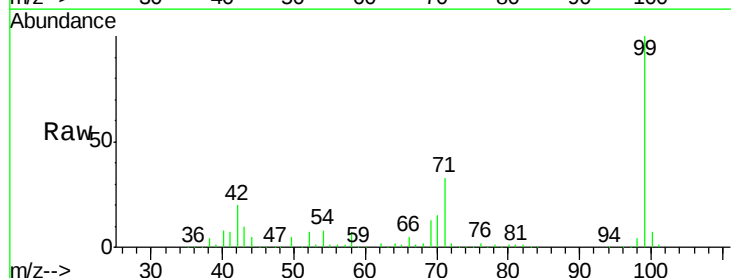
Tgt Ion: 99 Resp: 455555

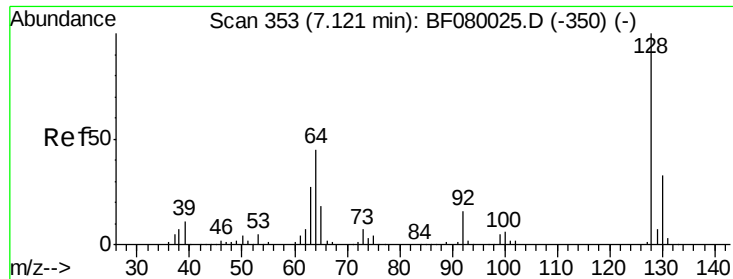
Ion Ratio Lower Upper

99 100

42 20.0 13.7 20.5

71 33.2 14.2 21.2#

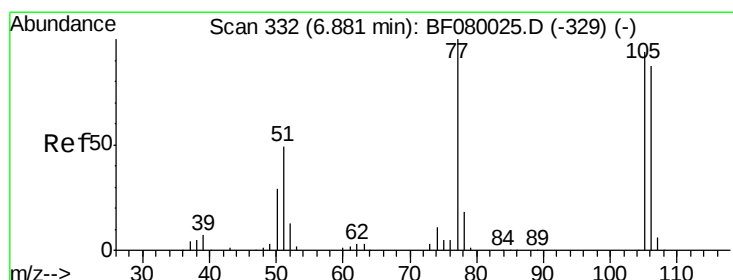
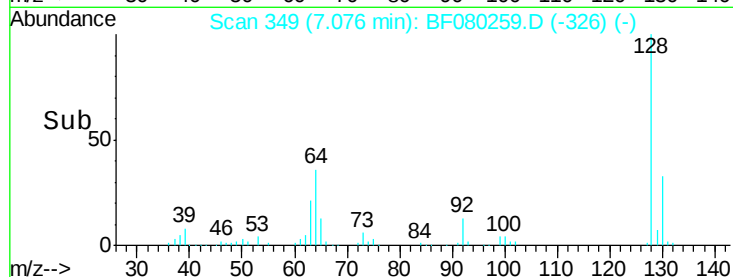
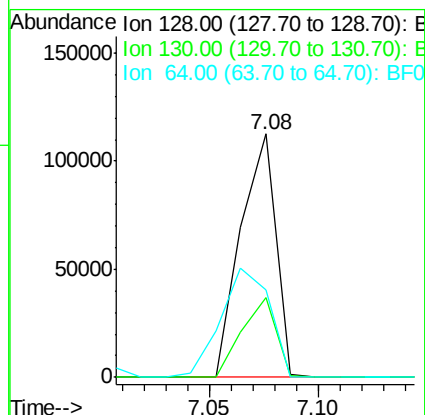
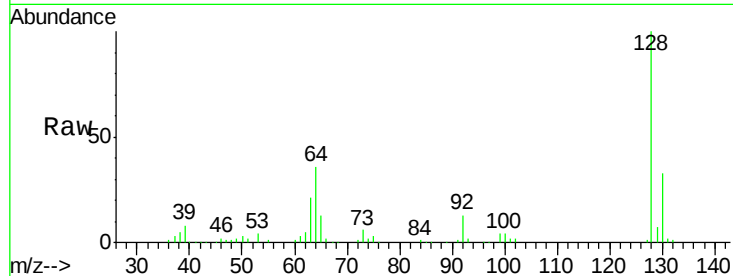




#8
2-Chlorophenol
Concen: 54.15 ng
RT: 7.08 min Scan# 349
Delta R.T. -0.03 min
Lab File: BF080259.D
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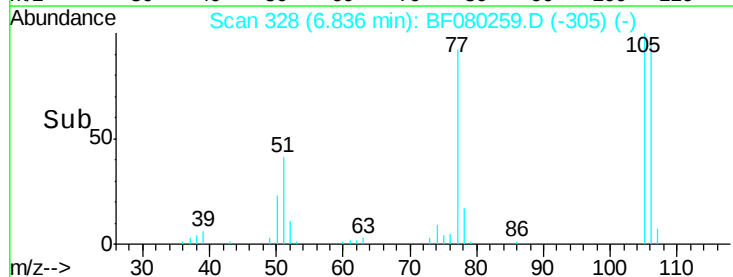
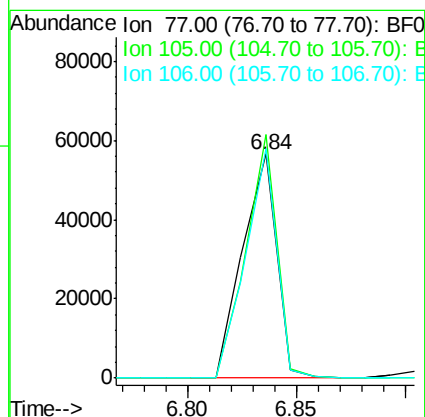
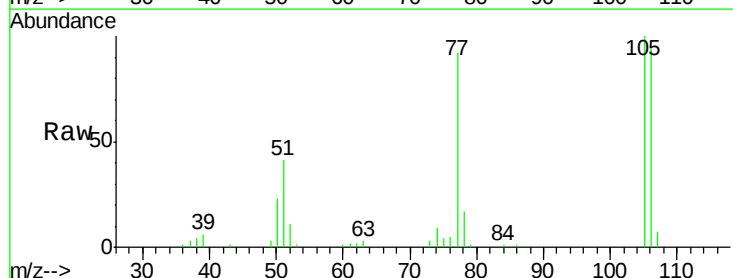
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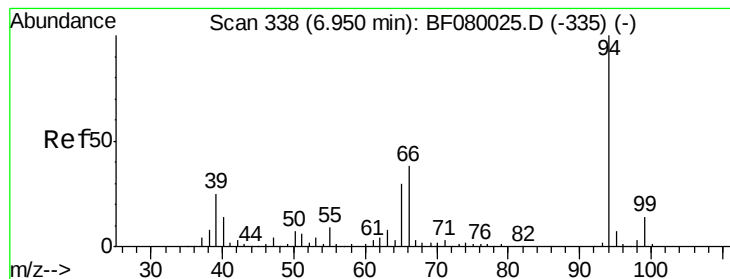
Tgt Ion:128 Resp: 126182
Ion Ratio Lower Upper
128 100
130 32.8 12.2 52.2
64 36.0 20.5 60.5



#9
Benzaldehyde
Concen: 39.69 ng
RT: 6.84 min Scan# 328
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion: 77 Resp: 61465
Ion Ratio Lower Upper
77 100
105 108.5 91.6 131.6
106 102.2 102.6 142.6#





#10

Phenol

Concen: 51.96 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.03 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

TEC-B13MS

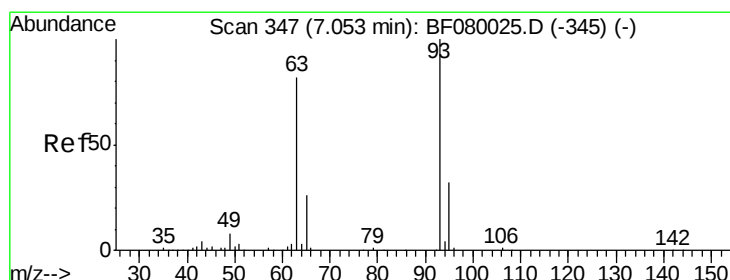
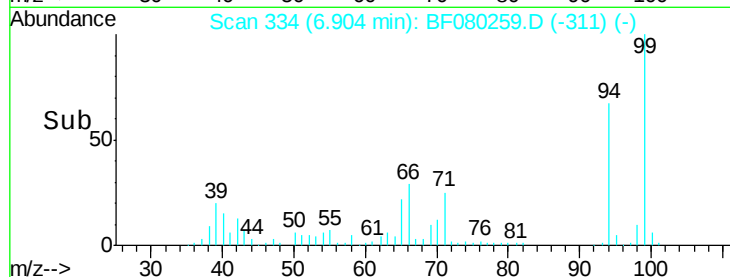
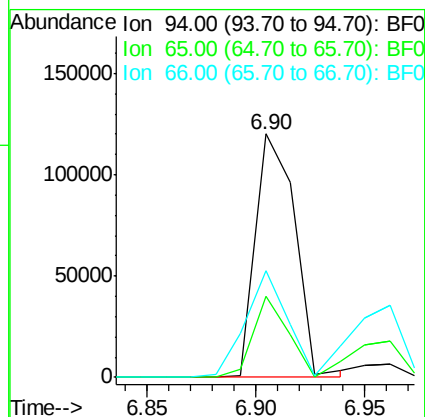
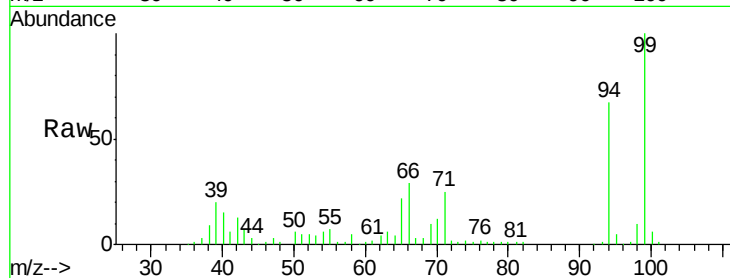
Tgt Ion: 94 Resp: 152138

Ion Ratio Lower Upper

94 100

65 33.2 0.7 40.7

66 43.9 0.8 40.8#



#11

bis(2-Chloroethyl)ether

Concen: 60.30 ng

RT: 7.01 min Scan# 343

Delta R.T. -0.03 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

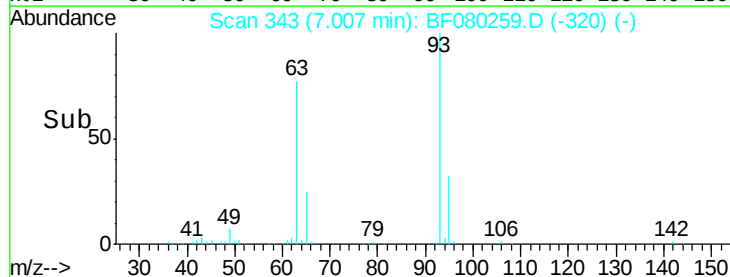
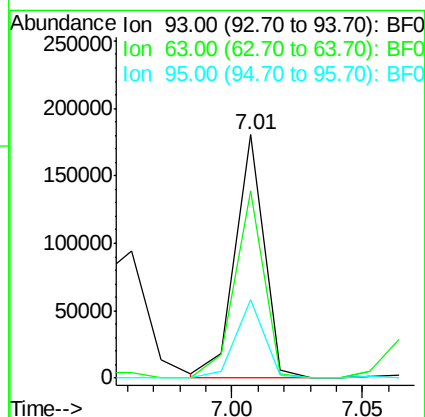
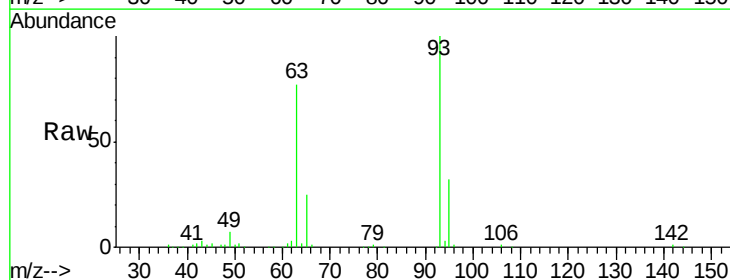
Tgt Ion: 93 Resp: 140062

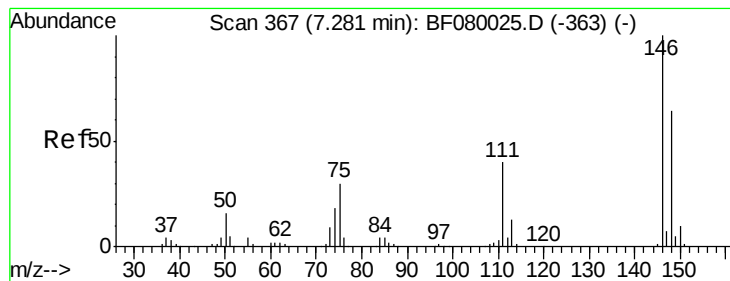
Ion Ratio Lower Upper

93 100

63 77.0 65.6 105.6

95 32.3 13.6 53.6





#12

1,3-Dichlorobenzene

Concen: 49.79 ng

RT: 7.22 min Scan# 362

Delta R.T. -0.05 min

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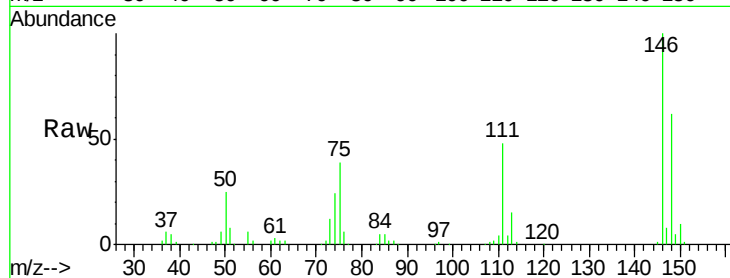
Tgt Ion:146 Resp: 139378

Ion Ratio Lower Upper

146 100

148 62.4 51.0 76.4

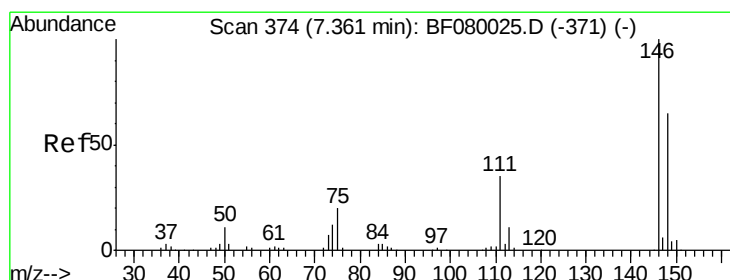
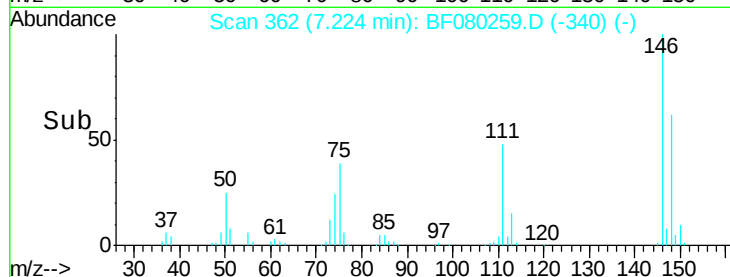
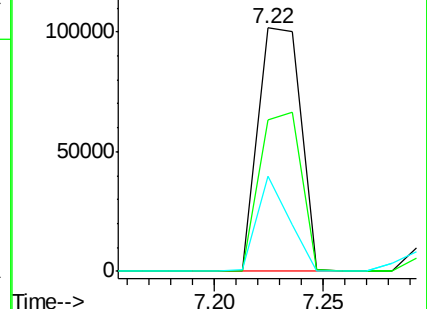
75 39.0 15.0 22.6#



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: 53.82 ng

RT: 7.46 min Scan# 383

Delta R.T. 0.13 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

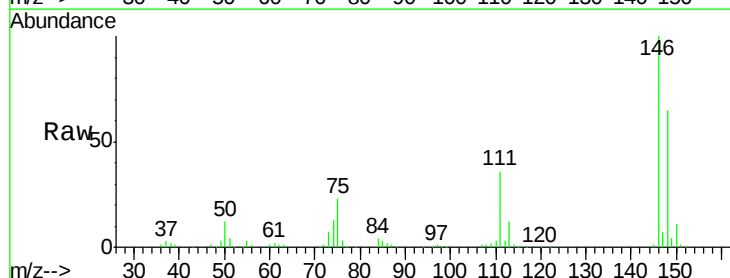
Tgt Ion:146 Resp: 143271

Ion Ratio Lower Upper

146 100

148 65.4 51.8 77.6

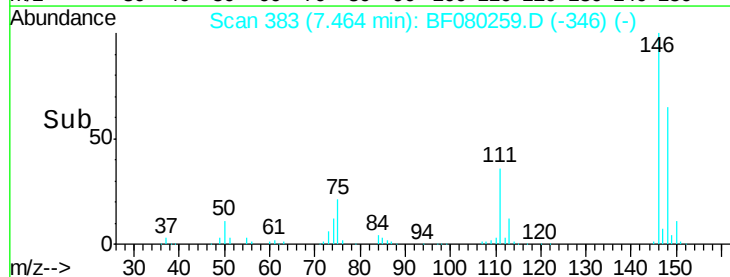
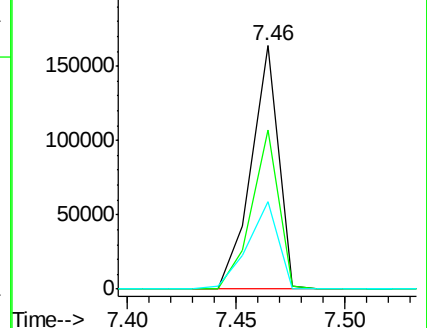
111 35.9 24.9 37.3

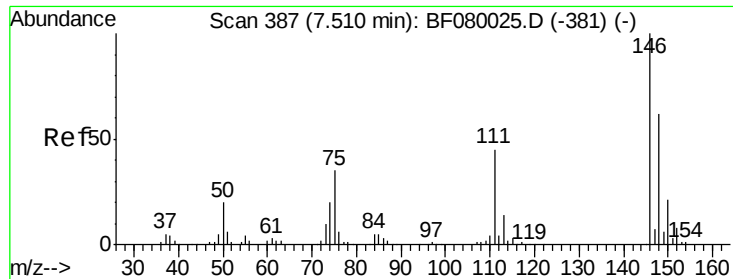


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 55.31 ng

RT: 7.46 min Scan# 383

Delta R.T. -0.03 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

TEC-B13MS

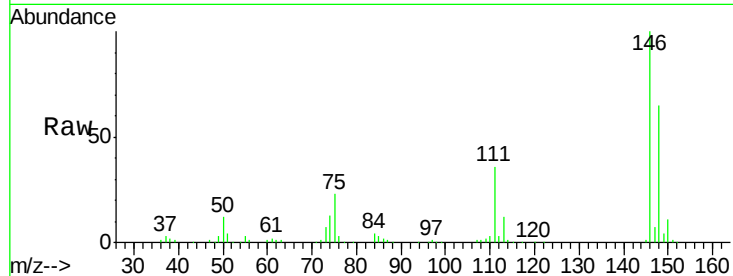
Tgt Ion:146 Resp: 143271

Ion Ratio Lower Upper

146 100

148 65.4 52.7 79.1

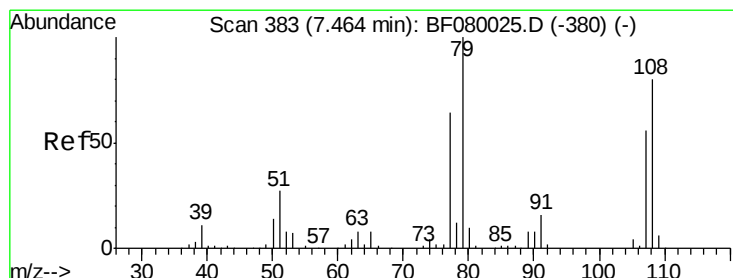
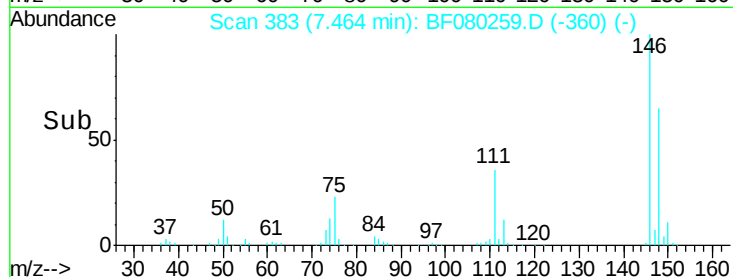
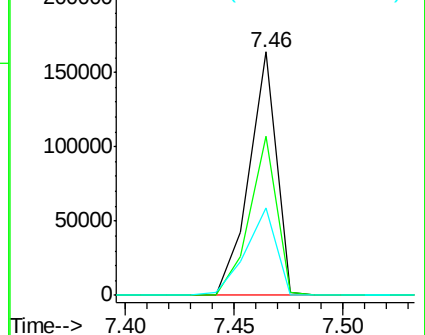
111 35.9 28.8 43.2



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



#15

Benzyl Alcohol

Concen: 53.27 ng

RT: 7.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

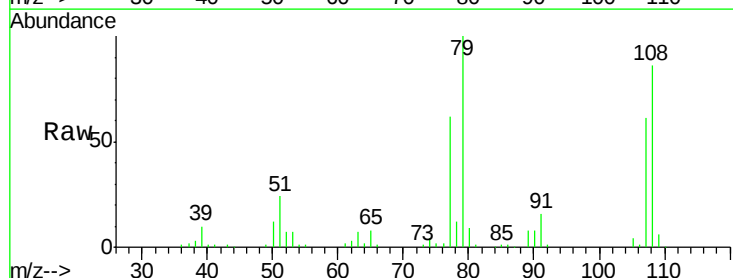
Tgt Ion: 79 Resp: 116863

Ion Ratio Lower Upper

79 100

108 86.0 88.6 132.8#

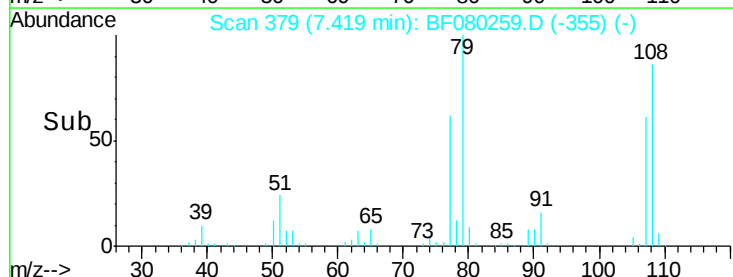
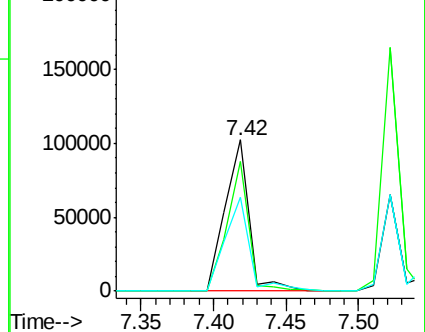
77 62.1 47.0 70.4

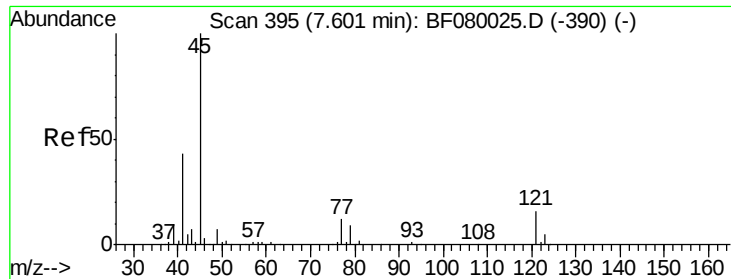


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

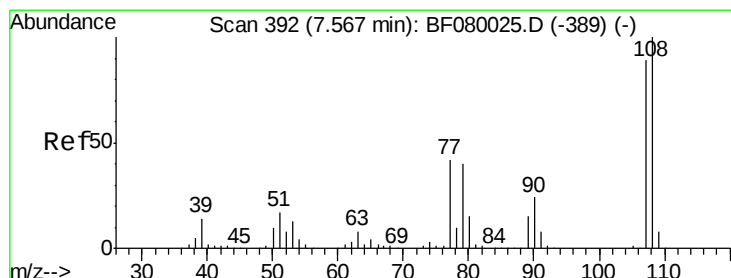
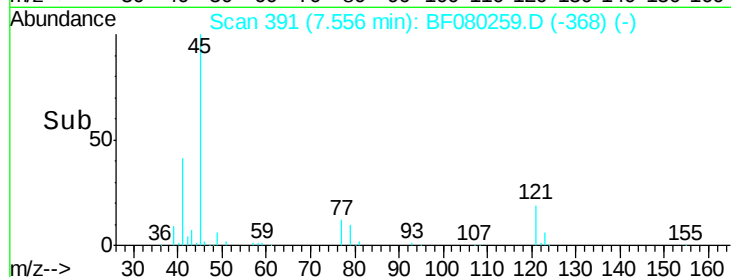
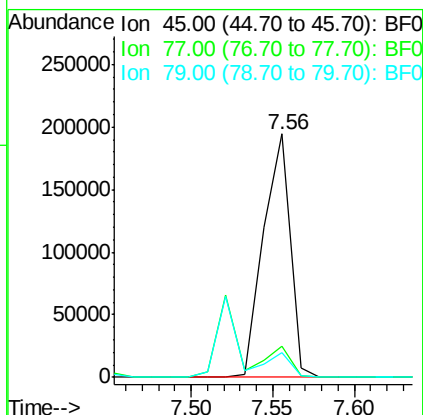
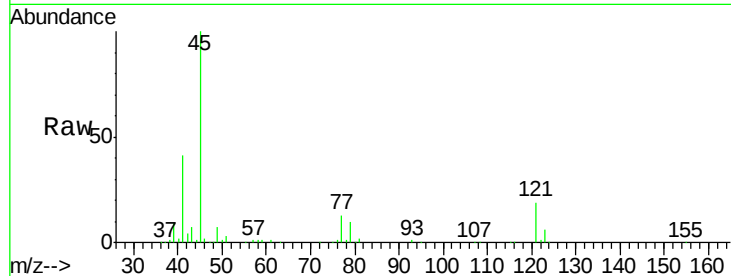




#16
2,2'-oxybis(1-Chloropropane)
Concen: 64.56 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

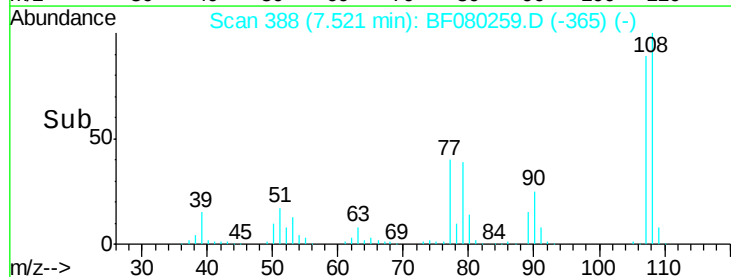
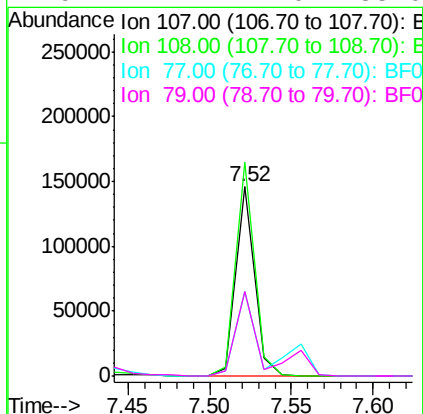
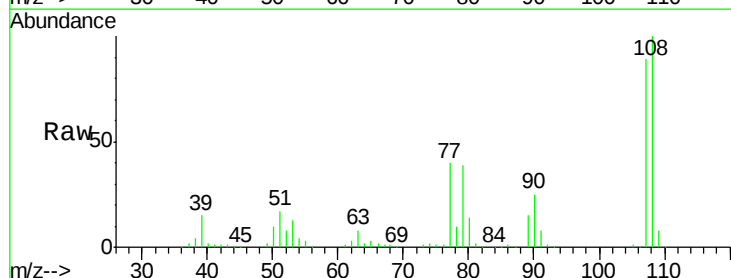
Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

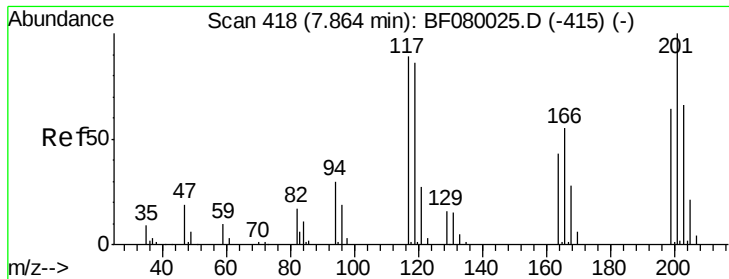
Tgt Ion: 45 Resp: 222592
Ion Ratio Lower Upper
45 100
77 13.0 0.0 28.1
79 10.1 0.0 26.0



#17
2-Methylphenol
Concen: 57.68 ng
RT: 7.52 min Scan# 388
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion: 107 Resp: 114811
Ion Ratio Lower Upper
107 100
108 112.8 96.6 145.0
77 44.9 23.3 34.9#
79 44.4 22.0 33.0#

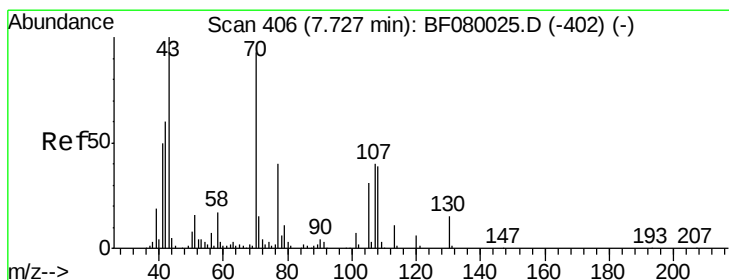
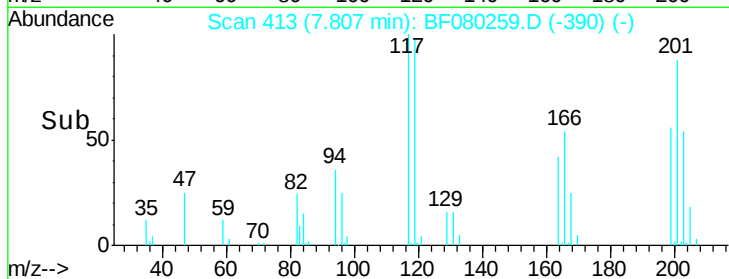
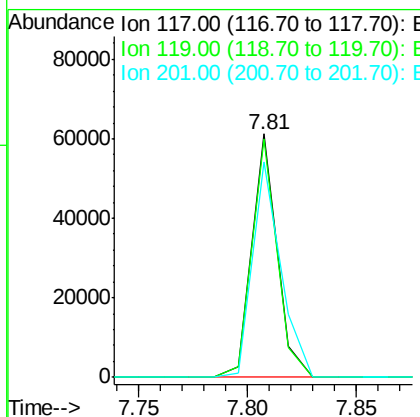
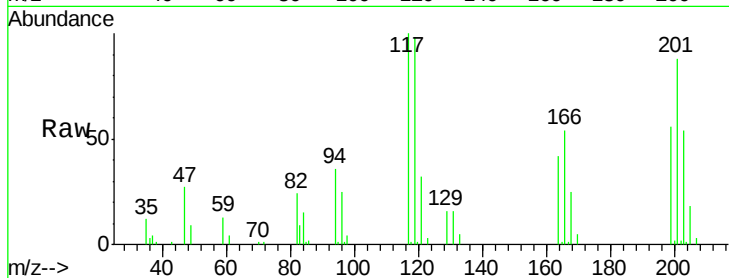




#18
Hexachloroethane
Concen: 55.42 ng
RT: 7.81 min Scan# 413
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

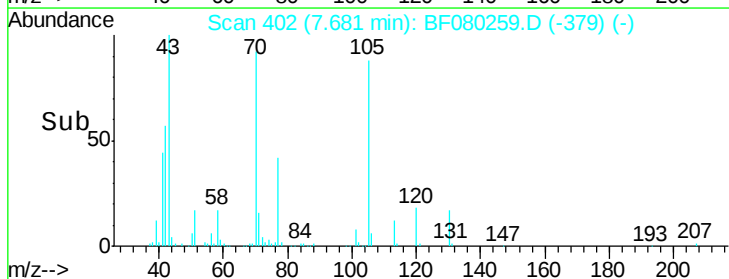
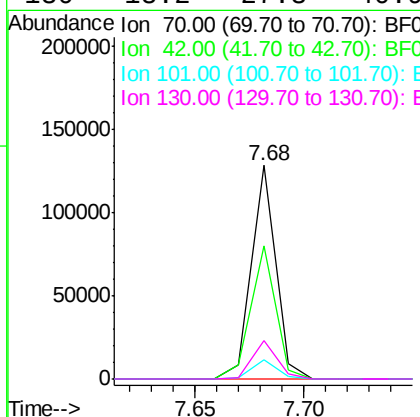
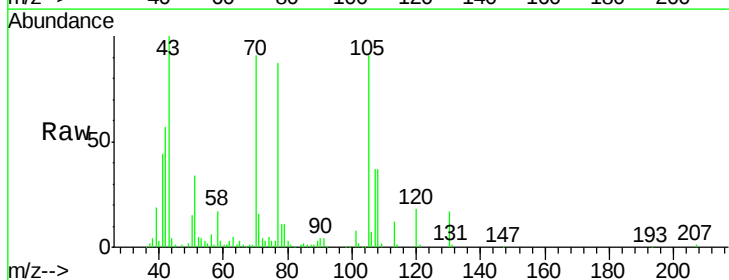
Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

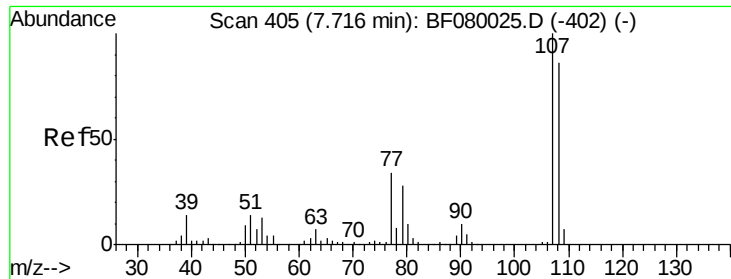
Tgt Ion: 117 Resp: 49128
Ion Ratio Lower Upper
117 100
119 97.8 83.8 125.6
201 88.3 55.1 82.7#



#19
n-Nitroso-di-n-propylamine
Concen: 53.78 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion: 70 Resp: 100183
Ion Ratio Lower Upper
70 100
42 62.3 63.8 95.6#
101 9.1 9.2 13.8#
130 18.2 27.3 40.9#

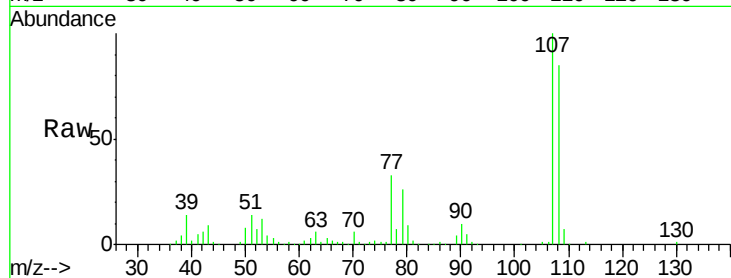




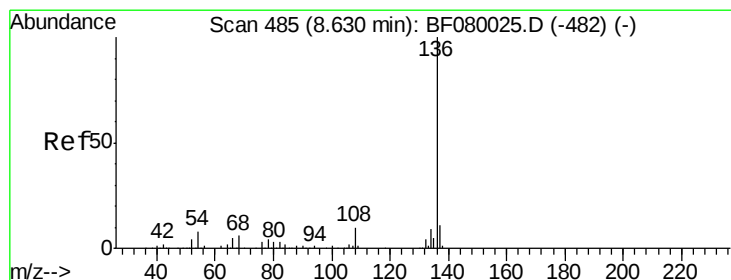
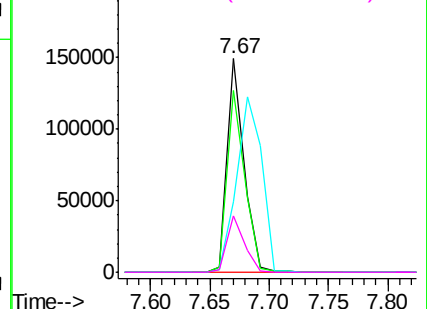
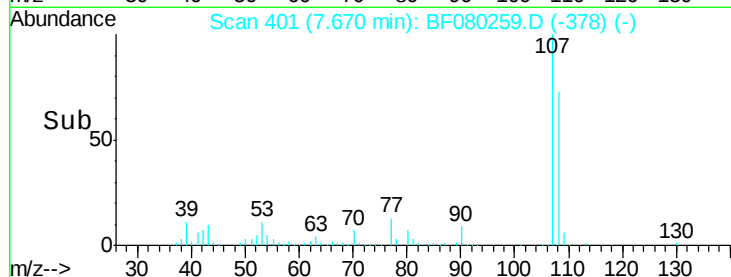
#20
 3+4-Methylphenols
 Concen: 56.39 ng
 RT: 7.67 min Scan# 401
 Delta R.T. -0.03 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MS

Tgt Ion:	107	Resp:	144858
Ion	Ratio	Lower	Upper
107	100		
108	85.0	74.6	114.6
77	32.9	0.7	40.7
79	26.4	0.0	38.9

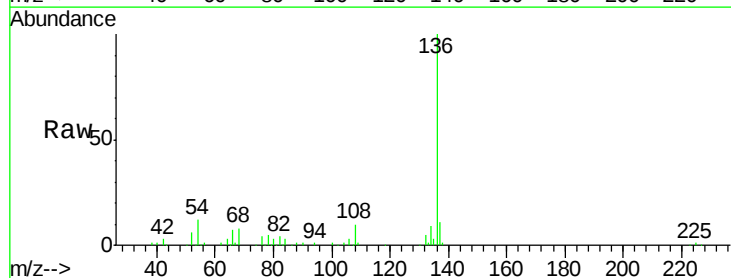


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

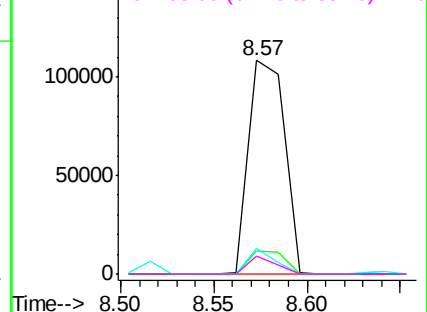
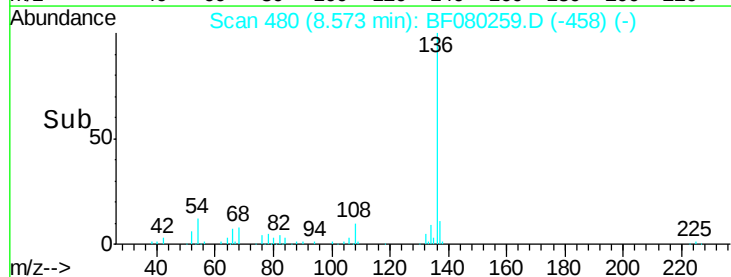


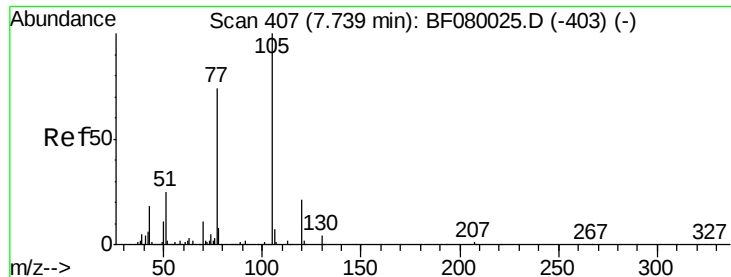
#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.57 min Scan# 480
 Delta R.T. -0.05 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

Tgt Ion:	136	Resp:	144368
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	11.7	8.2	12.2
68	8.3	5.8	8.6



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: 53.86 ng

RT: 7.69 min Scan# 403

Delta R.T. -0.03 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

TEC-B13MS

Tgt Ion: 105 Resp: 181216

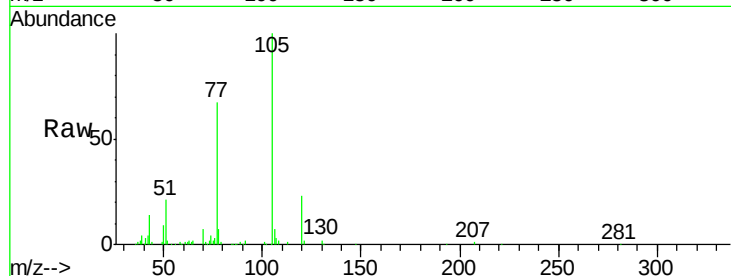
Ion Ratio Lower Upper

105 100

71 1.2 4.7 7.1#

51 21.0 22.0 33.0#

120 22.6 30.1 45.1#



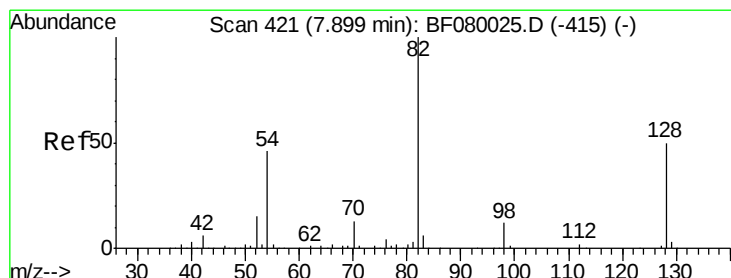
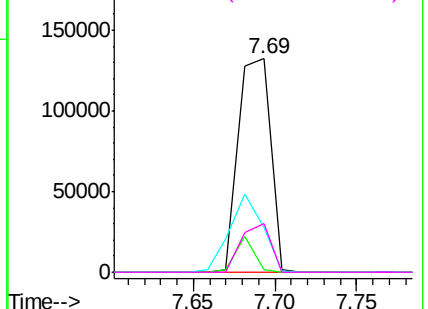
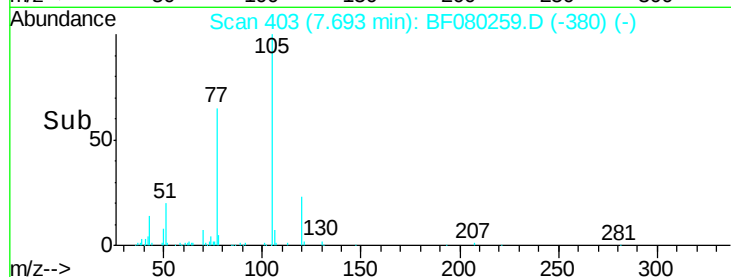
Abundance

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: 112.57 ng

RT: 7.84 min Scan# 416

Delta R.T. -0.03 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

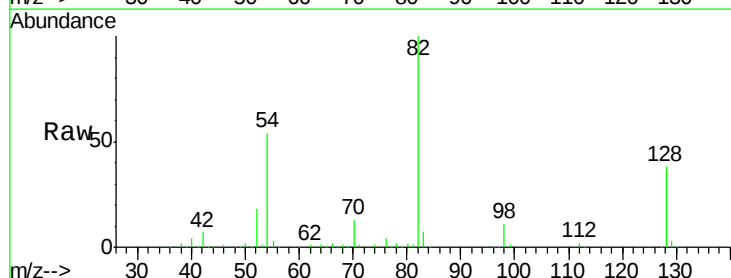
Tgt Ion: 82 Resp: 279168

Ion Ratio Lower Upper

82 100

128 38.1 51.0 76.6#

54 54.0 47.5 71.3

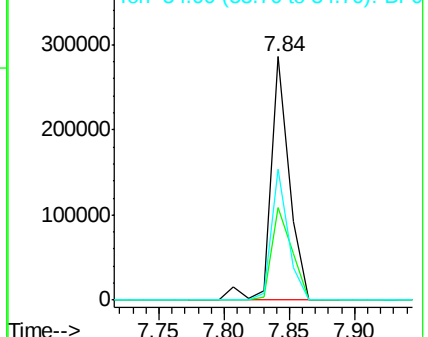
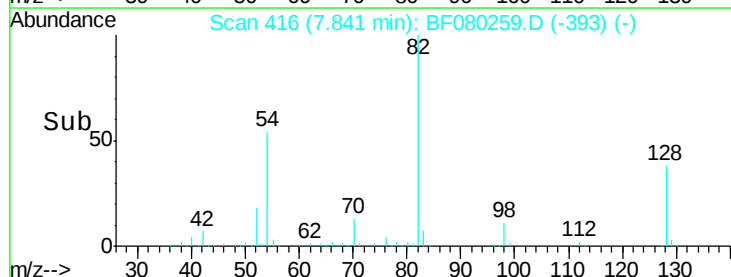


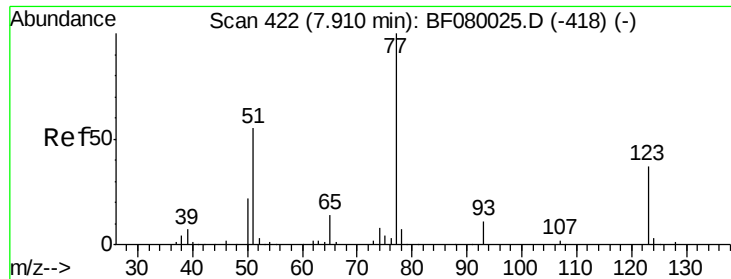
Abundance

Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 61.35 ng

RT: 7.86 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

TEC-B13MS

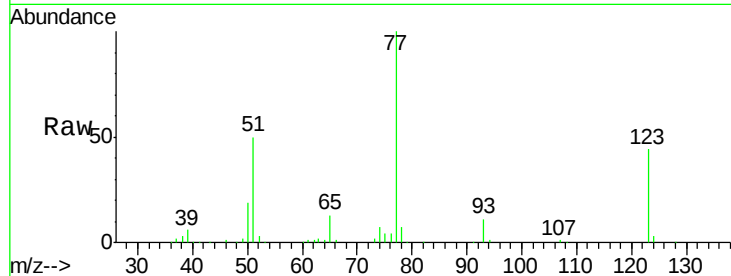
Tgt Ion: 77 Resp: 157032

Ion Ratio Lower Upper

77 100

123 44.5 59.8 89.8#

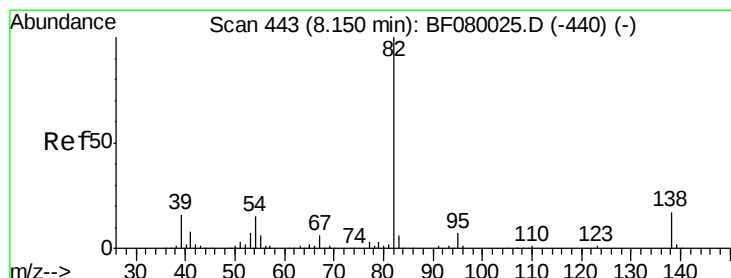
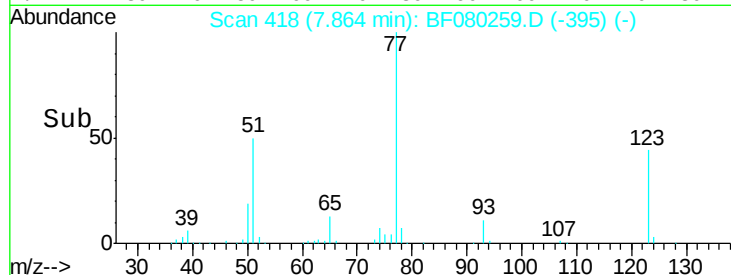
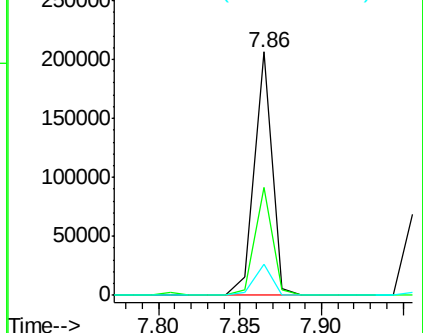
65 12.8 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 51.95 ng

RT: 8.10 min Scan# 439

Delta R.T. -0.03 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

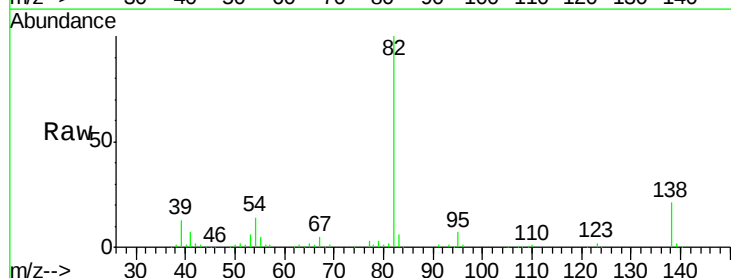
Tgt Ion: 82 Resp: 259246

Ion Ratio Lower Upper

82 100

95 6.8 4.0 6.0#

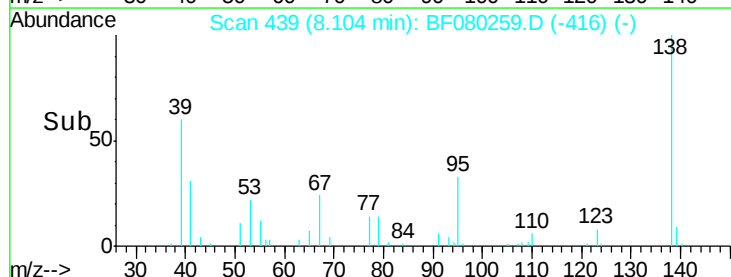
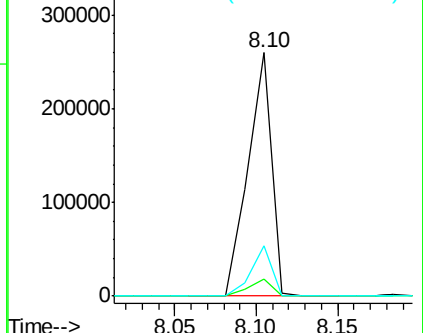
138 20.6 18.3 27.5

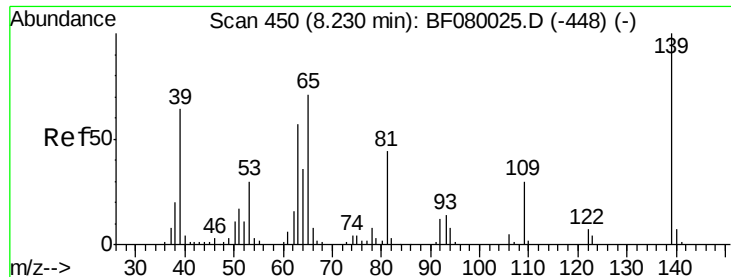


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

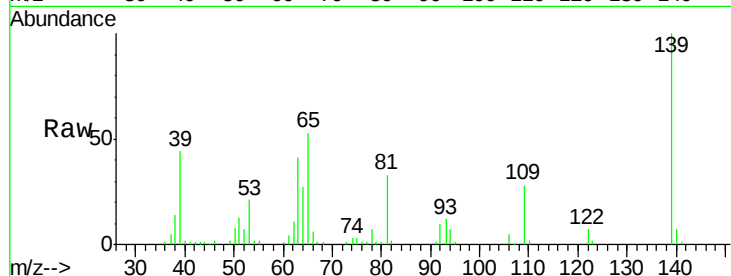




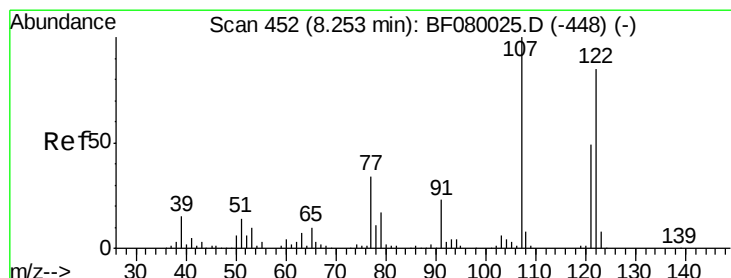
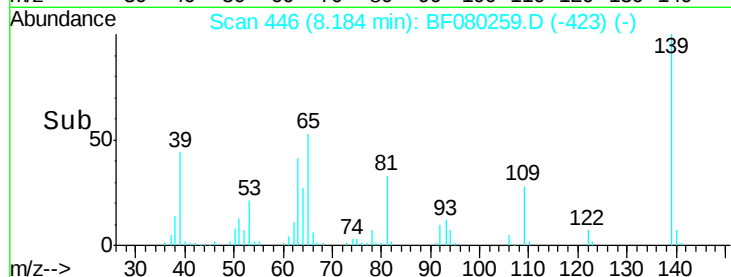
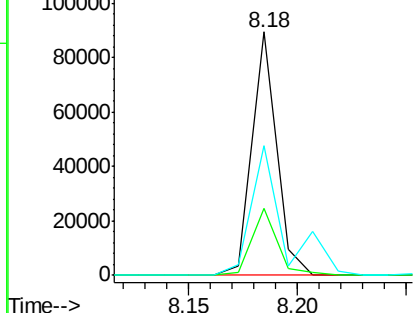
#26
2-Nitrophenol
Concen: 65.81 ng
RT: 8.18 min Scan# 446
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:139 Resp: 70504
Ion Ratio Lower Upper
139 100
109 27.7 11.0 16.4#
65 53.3 24.7 37.1#

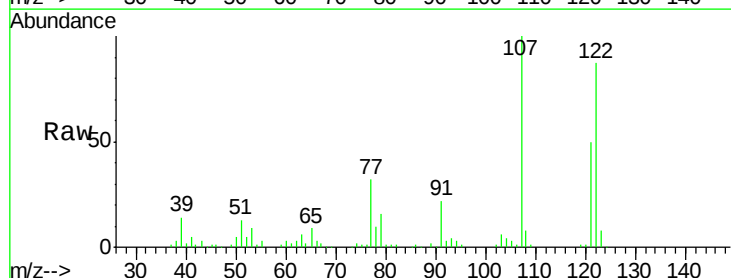


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

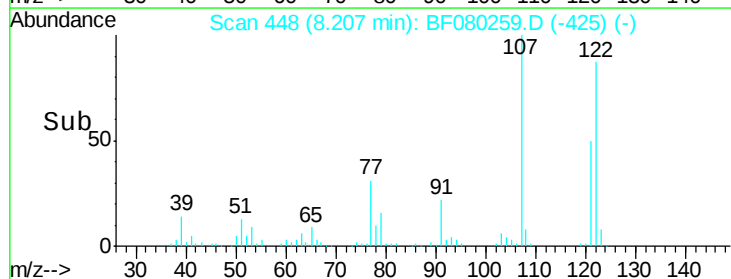
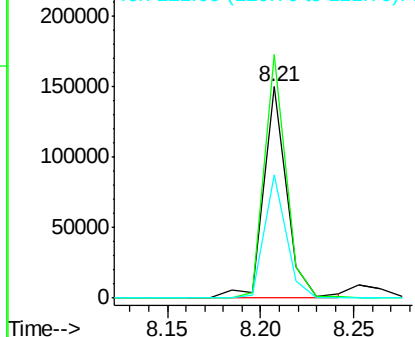


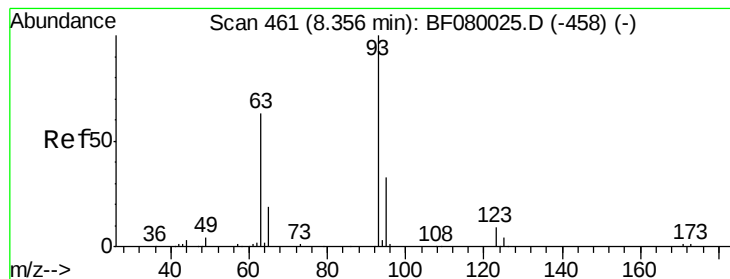
#27
2,4-Dimethylphenol
Concen: 57.16 ng
RT: 8.21 min Scan# 448
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:122 Resp: 127700
Ion Ratio Lower Upper
122 100
107 115.1 71.8 107.6#
121 58.1 42.3 63.5



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





#28

bis(2-Chloroethoxy)methane

Concen: 52.59 ng

RT: 8.31 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

TEC-B13MS

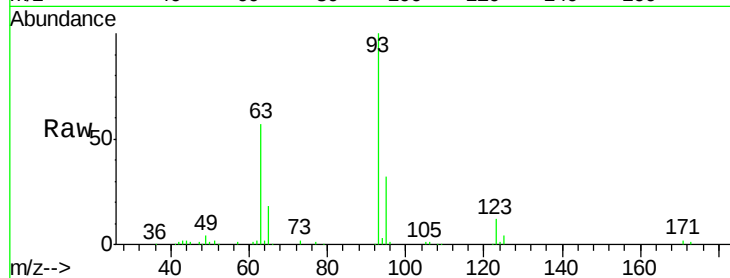
Tgt Ion: 93 Resp: 154203

Ion Ratio Lower Upper

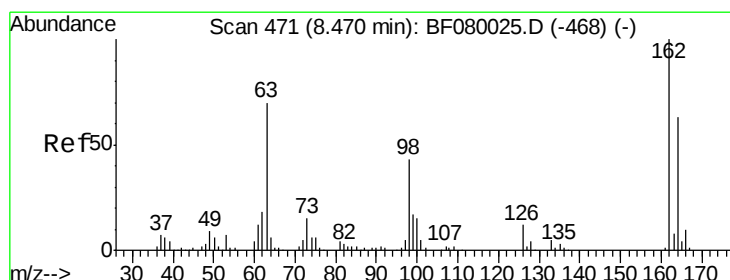
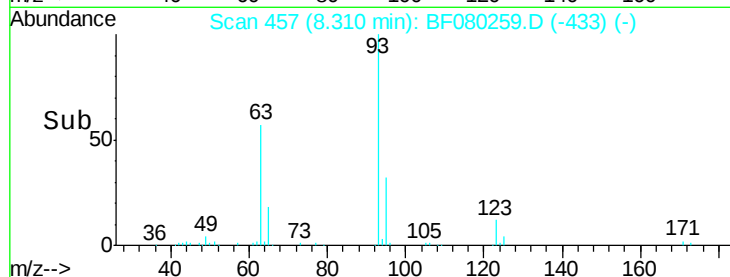
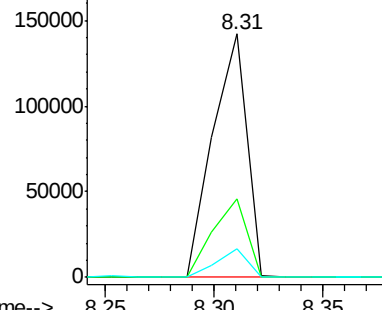
93 100

95 32.2 27.5 41.3

123 11.7 13.7 20.5#



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



#29

2,4-Dichlorophenol

Concen: 62.40 ng

RT: 8.42 min Scan# 467

Delta R.T. -0.03 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

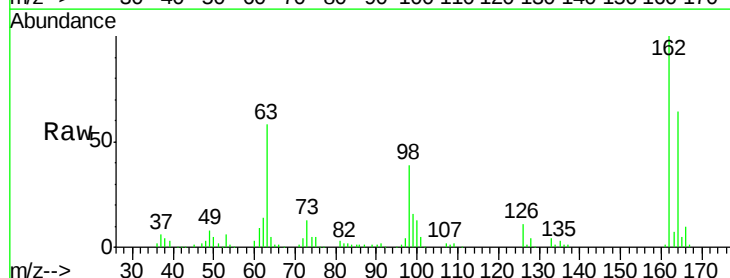
Tgt Ion: 162 Resp: 119376

Ion Ratio Lower Upper

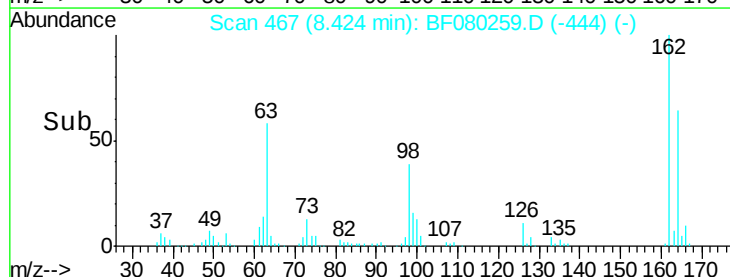
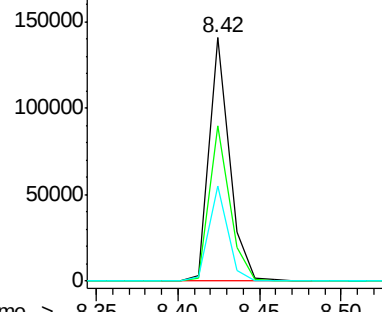
162 100

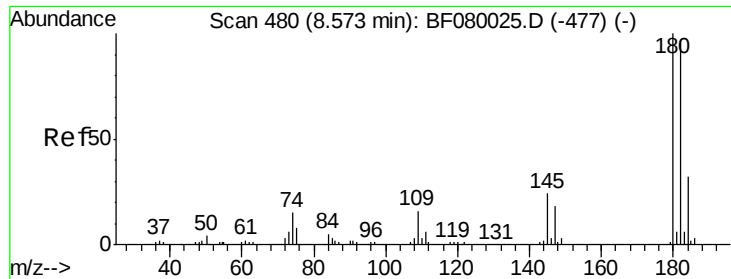
164 63.6 44.9 84.9

98 39.1 13.0 53.0



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

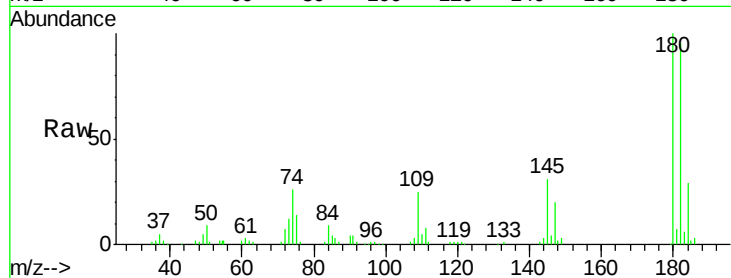




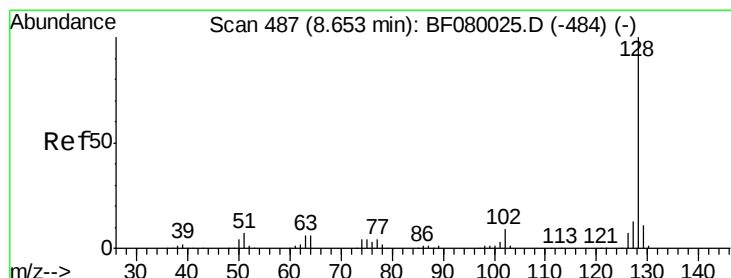
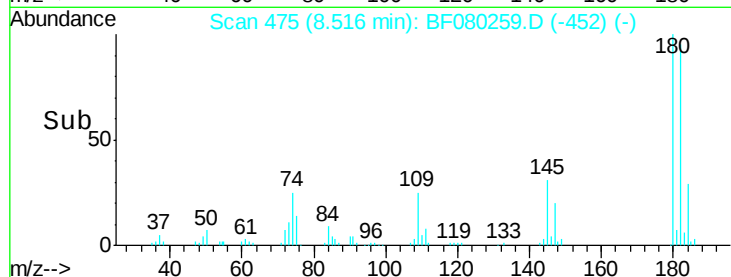
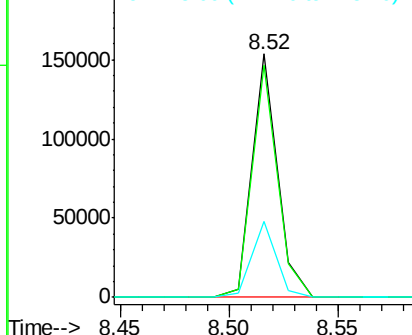
#30
 1,2,4-Trichlorobenzene
 Concen: 57.04 ng
 RT: 8.52 min Scan# 475
 Delta R.T. -0.03 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MS

Tgt Ion:180 Resp: 123927
 Ion Ratio Lower Upper
 180 100
 182 95.2 77.1 115.7
 145 31.2 23.3 34.9

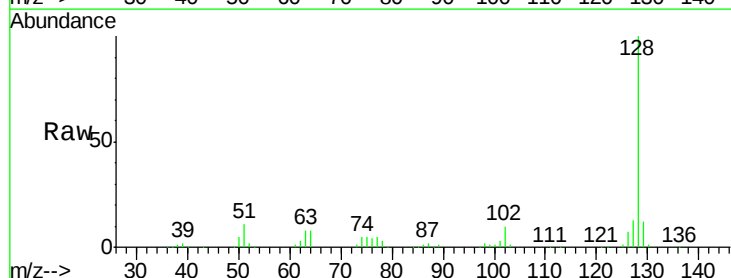


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

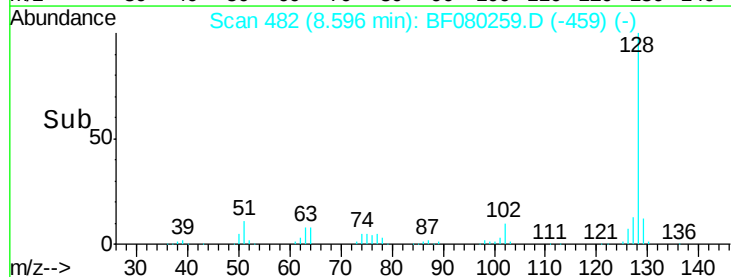
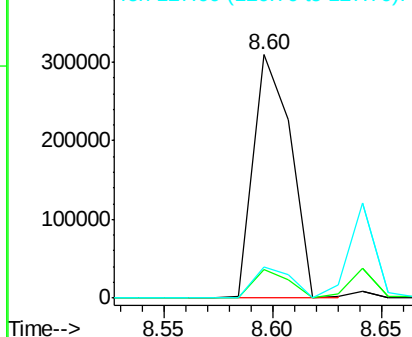


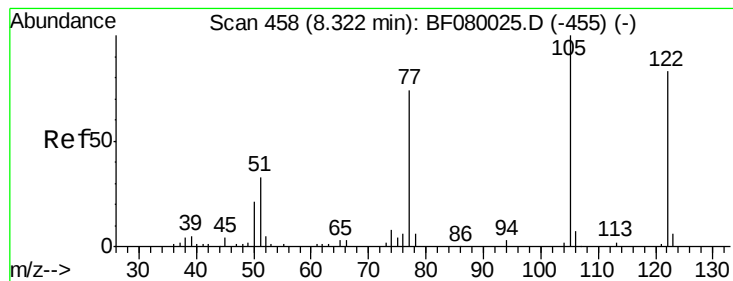
#31
 Naphthalene
 Concen: 49.27 ng
 RT: 8.60 min Scan# 482
 Delta R.T. -0.03 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

Tgt Ion:128 Resp: 371862
 Ion Ratio Lower Upper
 128 100
 129 11.5 8.4 12.6
 127 12.9 9.9 14.9



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: 11.25 ng

RT: 8.25 min Scan# 452

Delta R.T. -0.06 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

TEC-B13MS

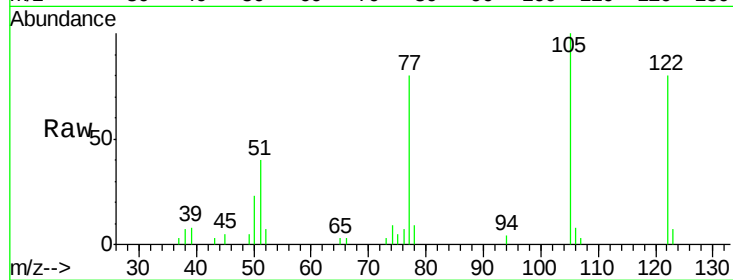
Tgt Ion:122 Resp: 15200

Ion Ratio Lower Upper

122 100

105 125.2 76.1 116.1#

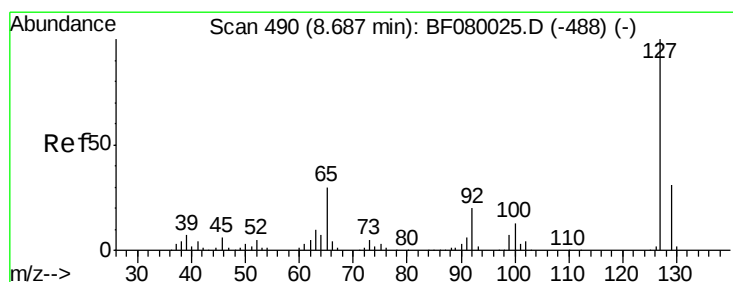
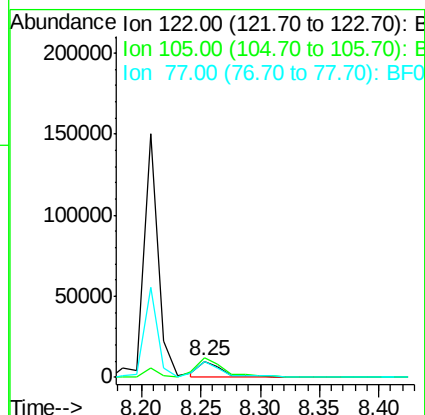
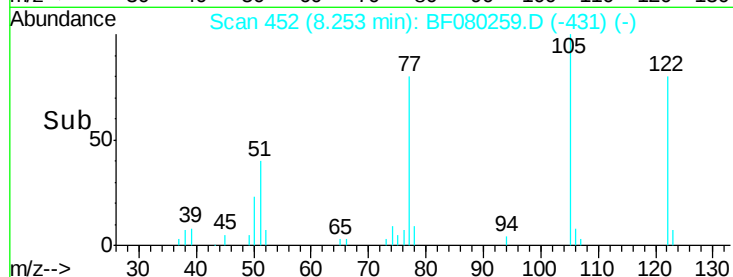
77 100.4 40.5 80.5#



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: 31.37 ng

RT: 8.64 min Scan# 486

Delta R.T. -0.03 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

Tgt Ion:127 Resp: 101338

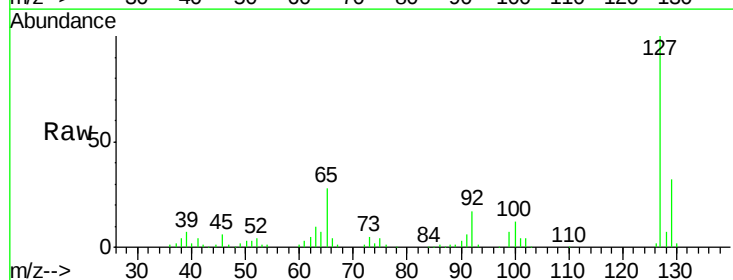
Ion Ratio Lower Upper

127 100

129 31.8 25.8 38.6

65 28.0 17.9 26.9#

92 17.3 10.5 15.7#

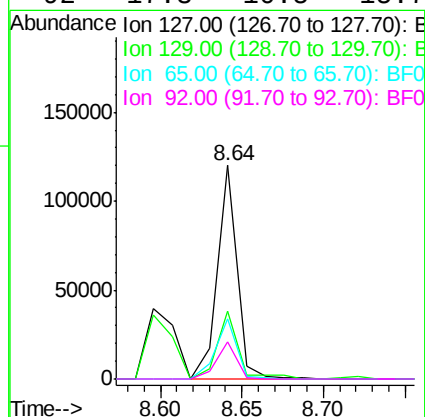
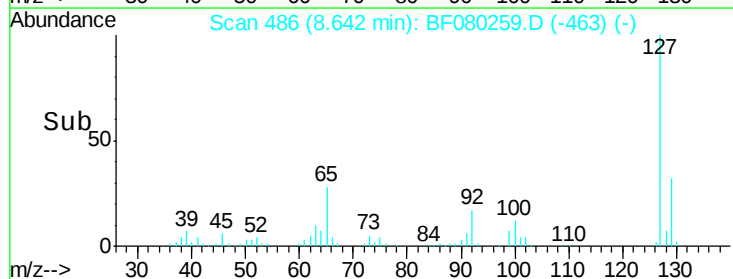


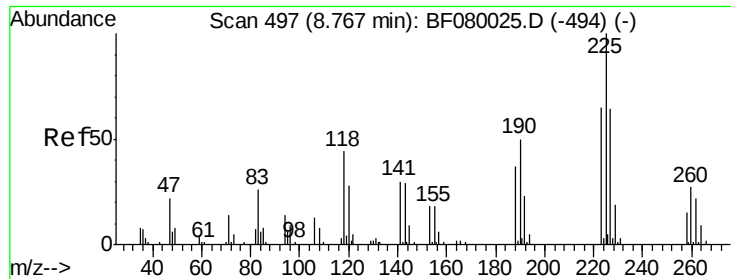
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

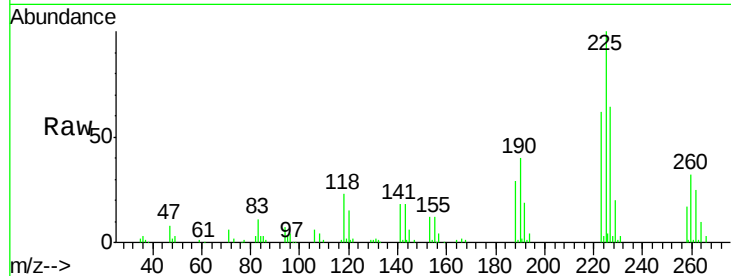




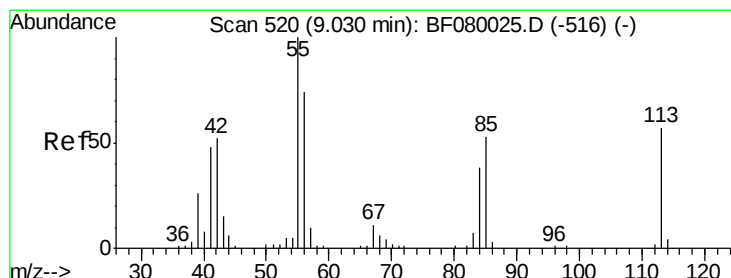
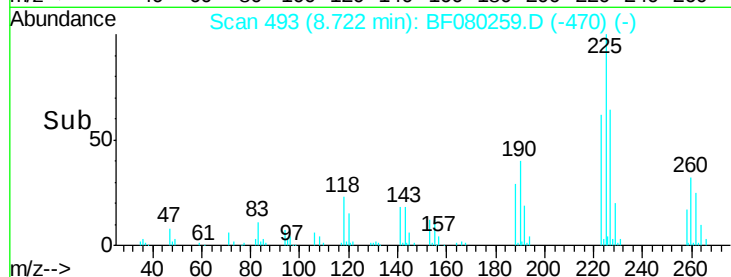
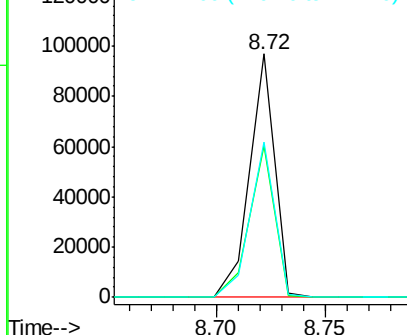
#34
Hexachlorobutadiene
Concen: 57.93 ng
RT: 8.72 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion: 225 Resp: 77498
Ion Ratio Lower Upper
225 100
223 62.0 50.2 75.2
227 63.9 52.2 78.2

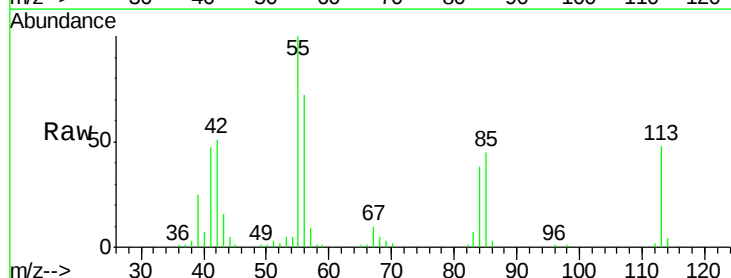


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

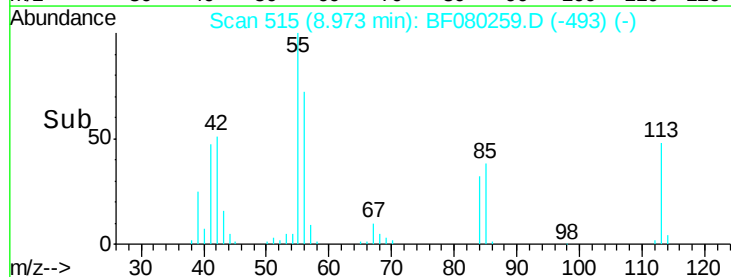
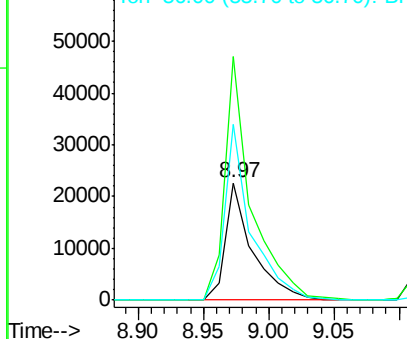


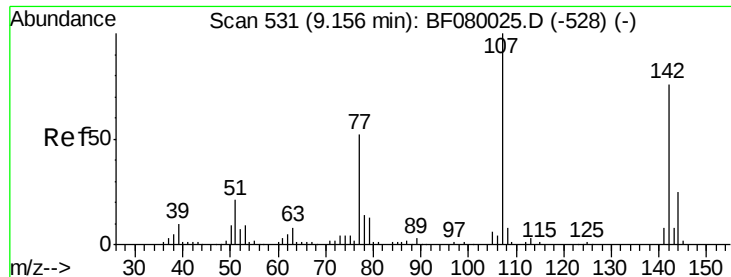
#35
Caprolactam
Concen: 53.11 ng
RT: 8.97 min Scan# 515
Delta R.T. -0.05 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion: 113 Resp: 32979
Ion Ratio Lower Upper
113 100
55 207.9 152.4 192.4#
56 150.1 104.6 144.6#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

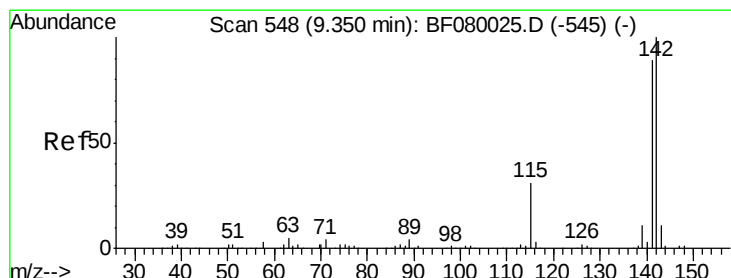
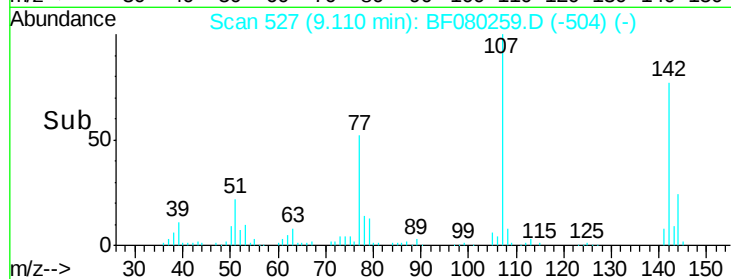
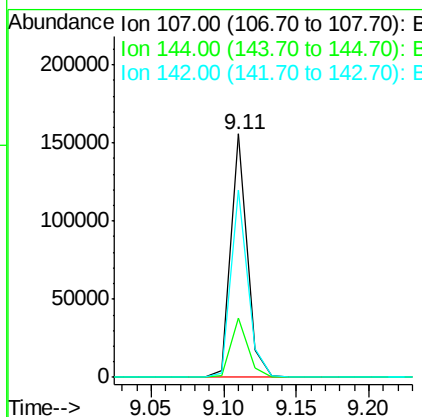
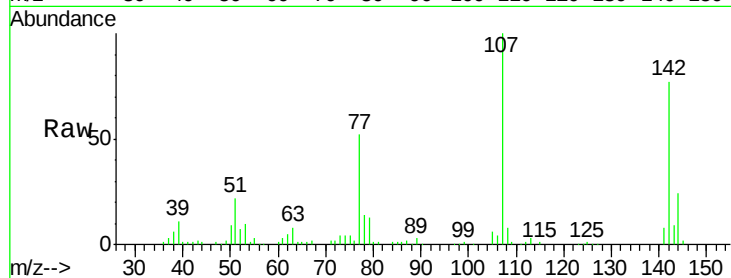




#36
 4-Chloro-3-methylphenol
 Concen: 57.17 ng
 RT: 9.11 min Scan# 527
 Delta R.T. -0.03 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

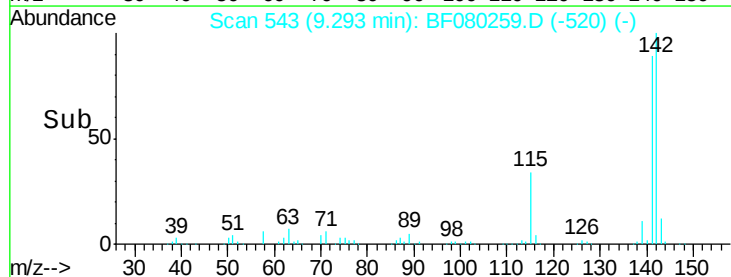
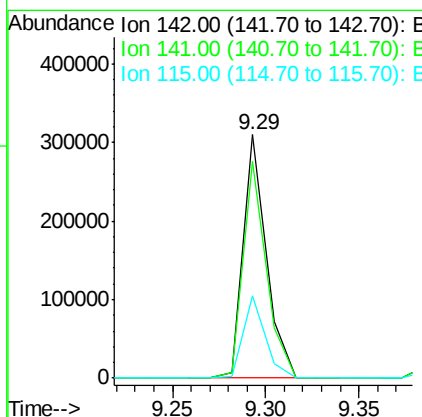
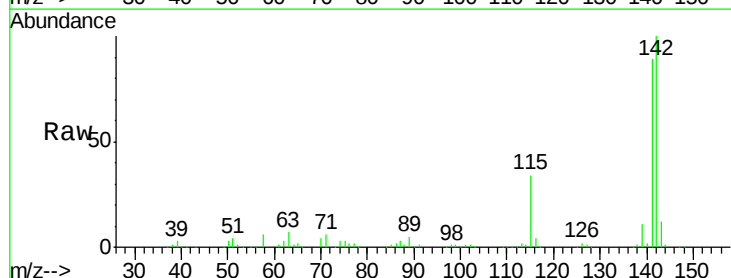
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MS

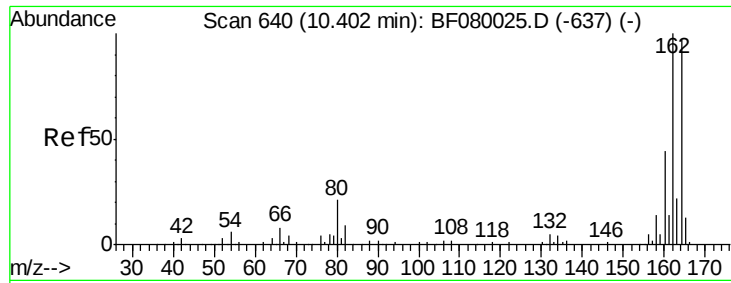
Tgt Ion:107 Resp: 123362
 Ion Ratio Lower Upper
 107 100
 144 24.1 25.4 38.0#
 142 76.7 77.3 115.9#



#37
 2-Methylnaphthalene
 Concen: 54.87 ng
 RT: 9.29 min Scan# 543
 Delta R.T. -0.03 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

Tgt Ion:142 Resp: 267908
 Ion Ratio Lower Upper
 142 100
 141 89.0 67.5 101.3
 115 33.9 18.2 27.2#

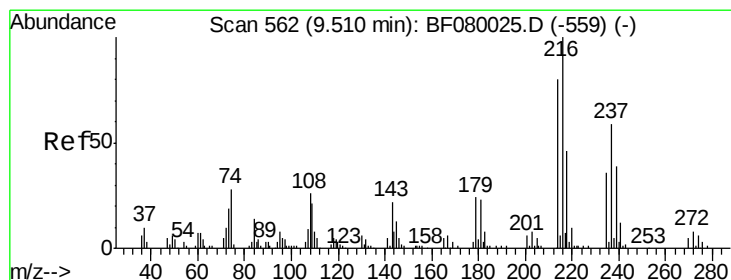
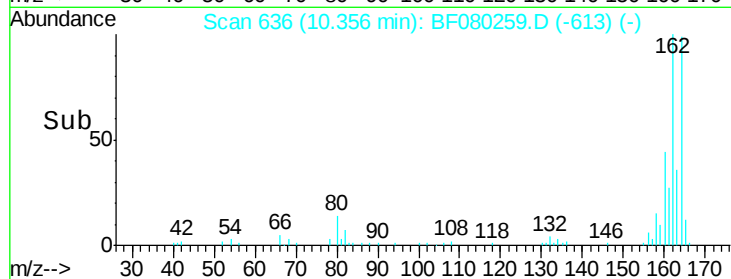
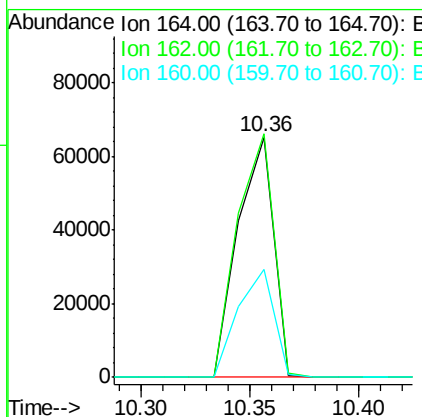
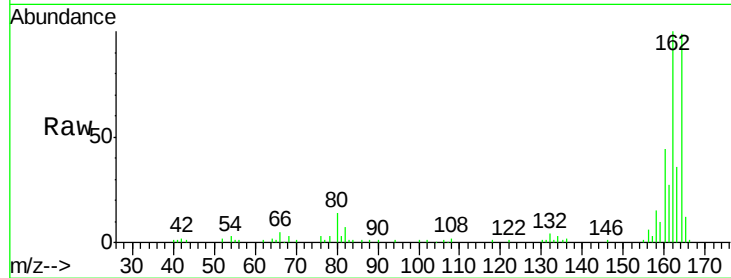




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

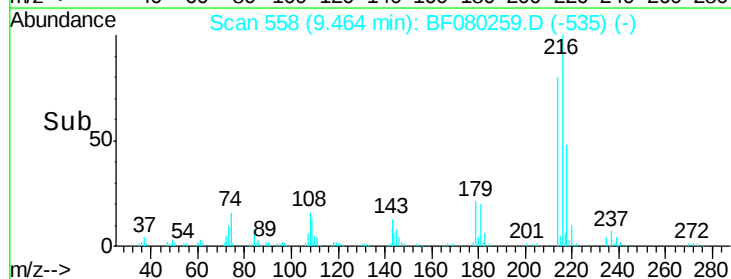
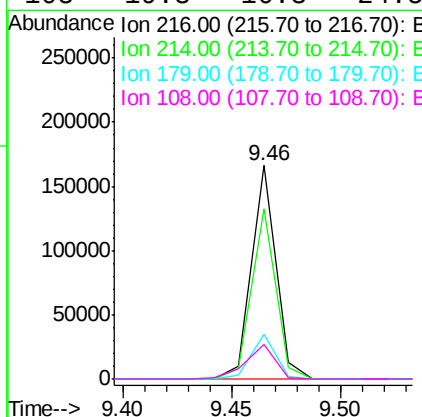
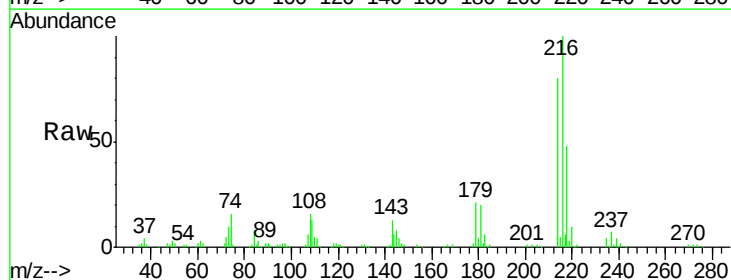
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MS

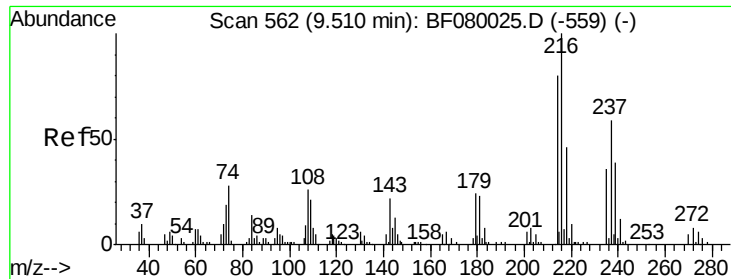
Tgt Ion:164 Resp: 74318
 Ion Ratio Lower Upper
 164 100
 162 101.4 75.2 112.8
 160 44.9 31.5 47.3



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 59.82 ng
 RT: 9.46 min Scan# 558
 Delta R.T. -0.03 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

Tgt Ion:216 Resp: 129377
 Ion Ratio Lower Upper
 216 100
 214 79.3 63.5 95.3
 179 20.7 16.6 24.8
 108 19.3 16.3 24.5

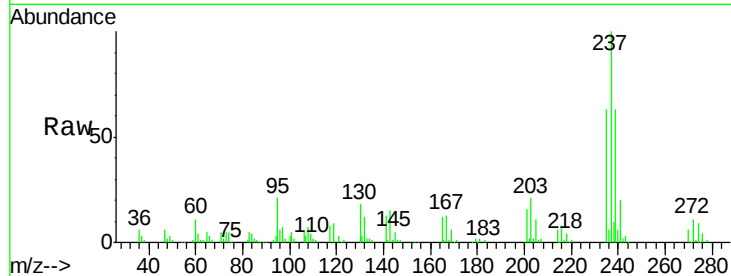




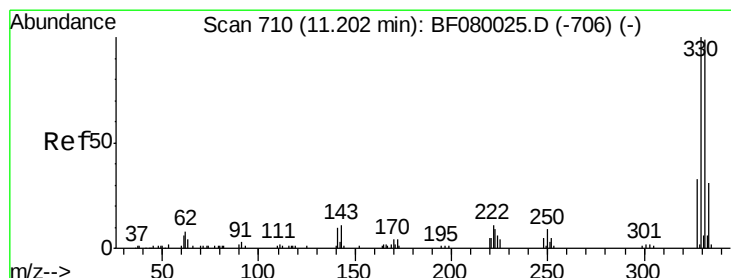
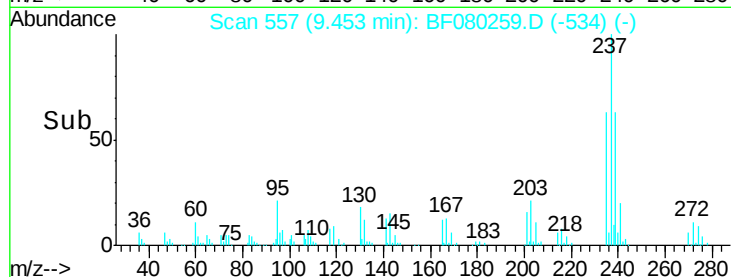
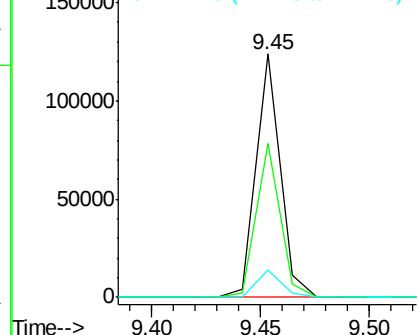
#40
Hexachlorocyclopentadiene
Concen: 85.13 ng
RT: 9.45 min Scan# 557
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion: 237 Resp: 95223
Ion Ratio Lower Upper
237 100
235 63.3 42.0 82.0
272 11.2 0.0 36.1

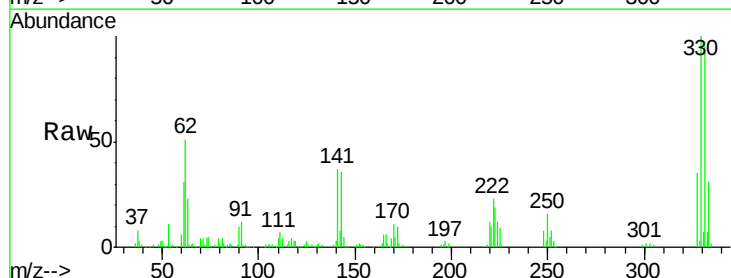


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

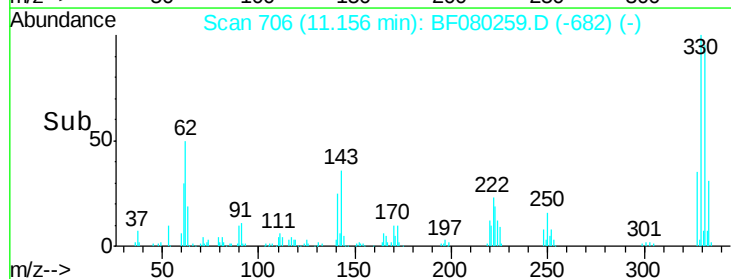
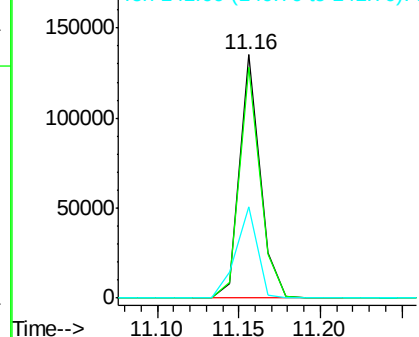


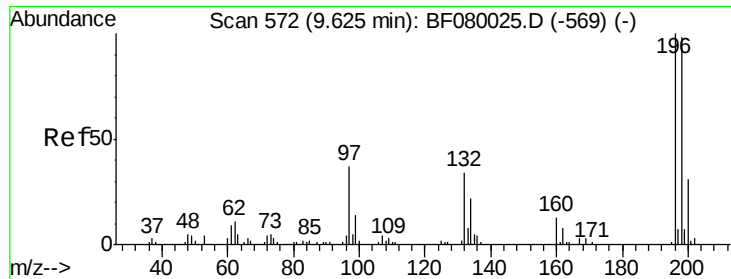
#41
2,4,6-Tribromophenol
Concen: 160.61 ng
RT: 11.16 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion: 330 Resp: 116719
Ion Ratio Lower Upper
330 100
332 95.5 76.6 114.8
141 39.4 29.7 44.5



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

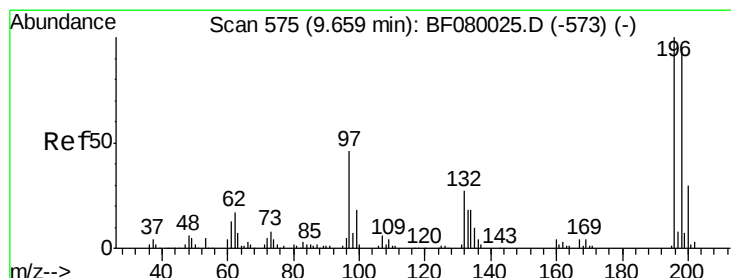
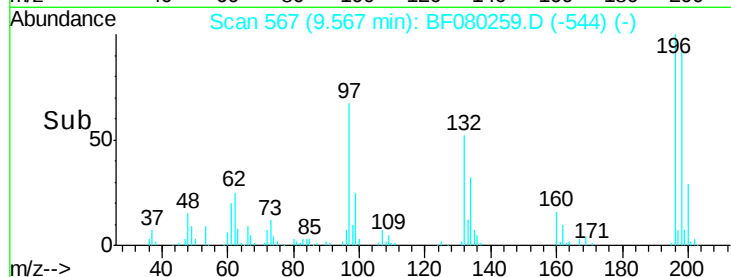
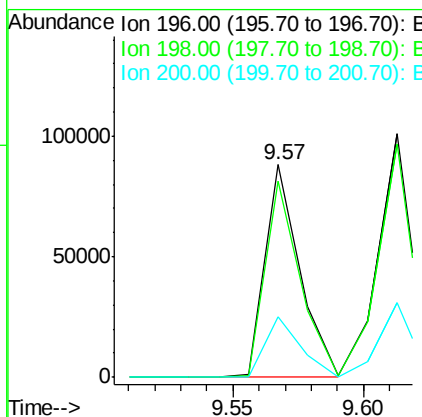
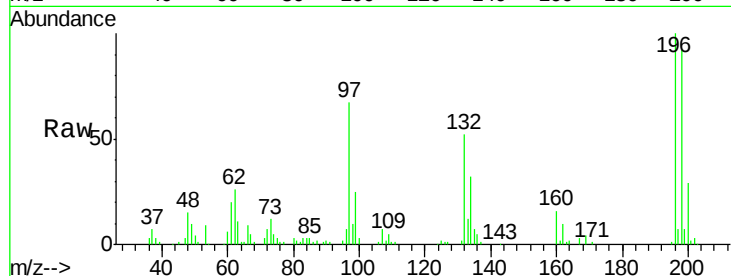




#42
 2,4,6-Trichlorophenol
 Concen: 55.49 ng
 RT: 9.57 min Scan# 567
 Delta R.T. -0.03 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

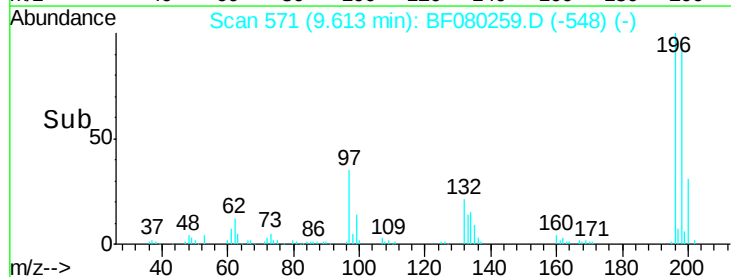
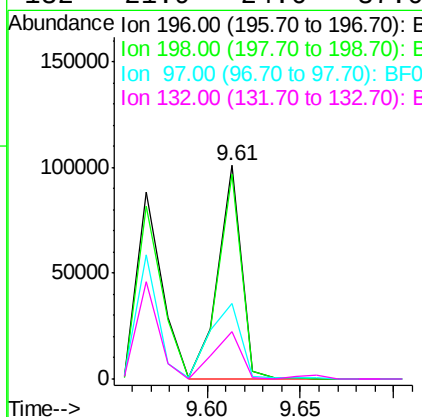
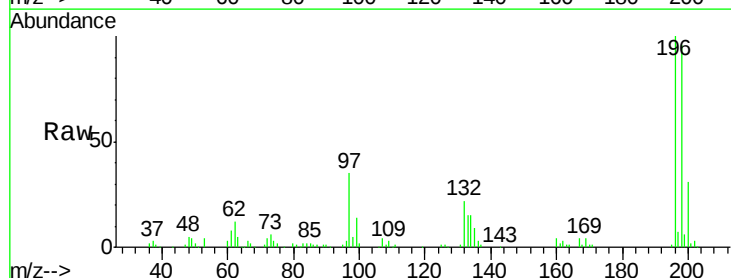
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MS

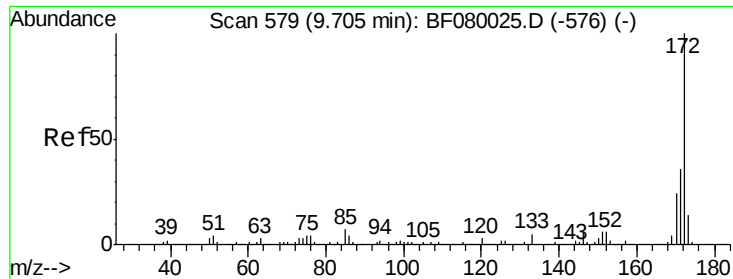
Tgt Ion:196 Resp: 81647
 Ion Ratio Lower Upper
 196 100
 198 92.5 75.7 113.5
 200 28.8 23.9 35.9



#43
 2,4,5-Trichlorophenol
 Concen: 52.29 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.03 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

Tgt Ion:196 Resp: 88653
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.4 113.0
 97 35.2 33.3 49.9
 132 21.9 24.6 37.0#

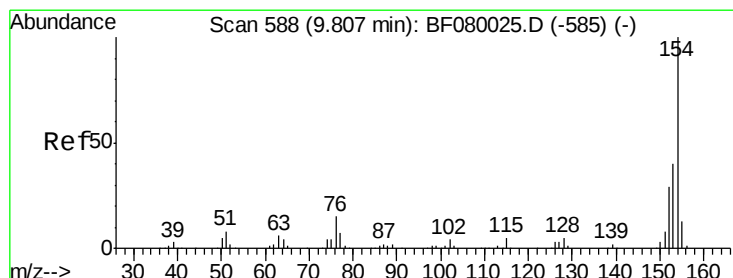
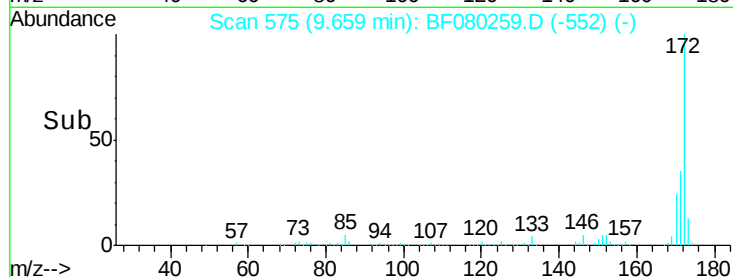
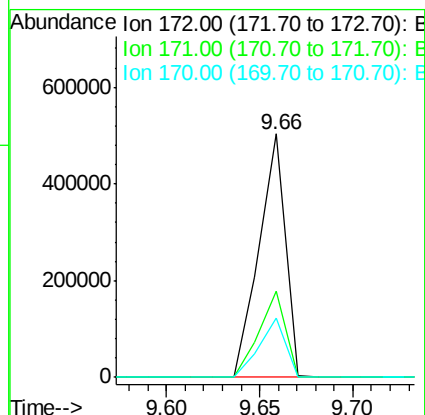
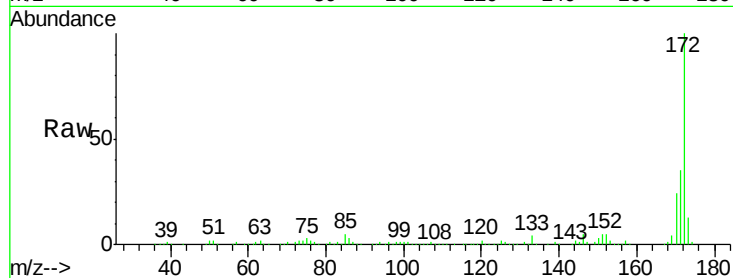




#44
 2-Fluorobiphenyl
 Concen: 94.07 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.03 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

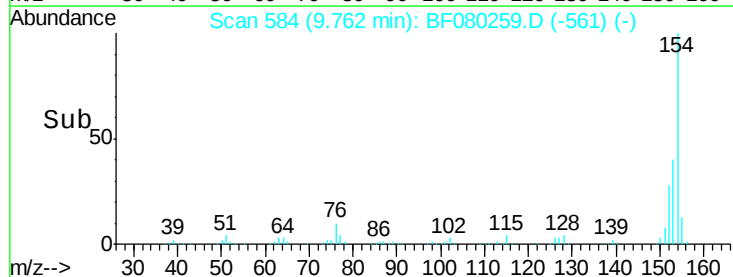
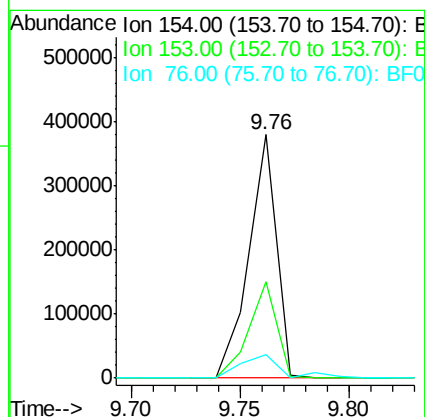
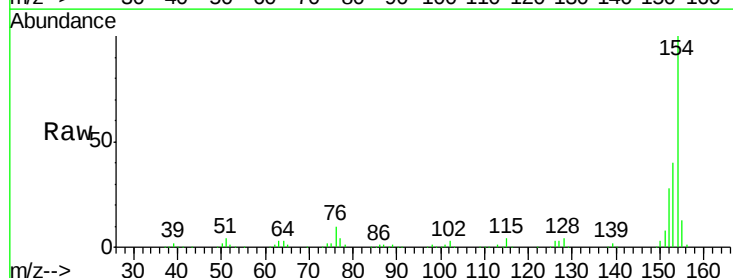
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MS

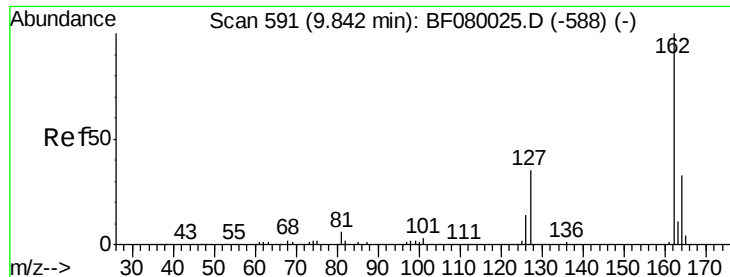
Tgt Ion:172 Resp: 490232
 Ion Ratio Lower Upper
 172 100
 171 35.2 26.1 39.1
 170 24.2 17.4 26.2



#45
 1,1'-Biphenyl
 Concen: 55.23 ng
 RT: 9.76 min Scan# 584
 Delta R.T. -0.03 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

Tgt Ion:154 Resp: 333946
 Ion Ratio Lower Upper
 154 100
 153 39.6 17.1 57.1
 76 9.7 0.0 31.6

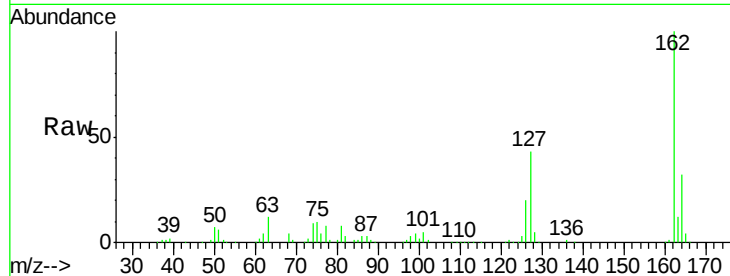




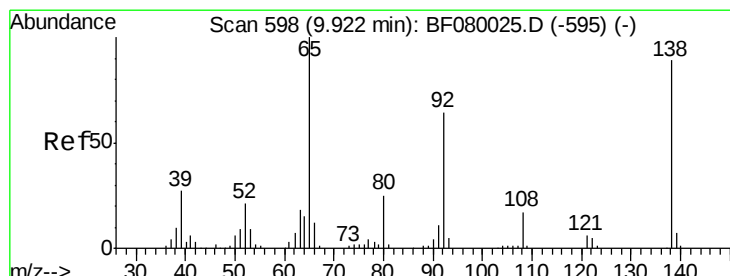
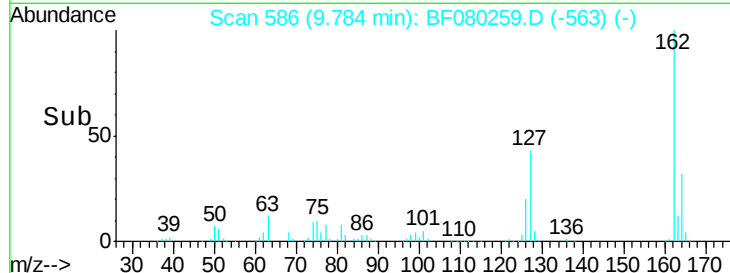
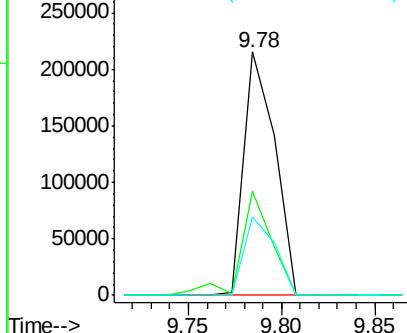
#46
 2-Chloronaphthalene
 Concen: 50.27 ng
 RT: 9.78 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MS

Tgt Ion: 162 Resp: 246610
 Ion Ratio Lower Upper
 162 100
 127 42.8 27.6 41.4#
 164 32.2 25.4 38.2

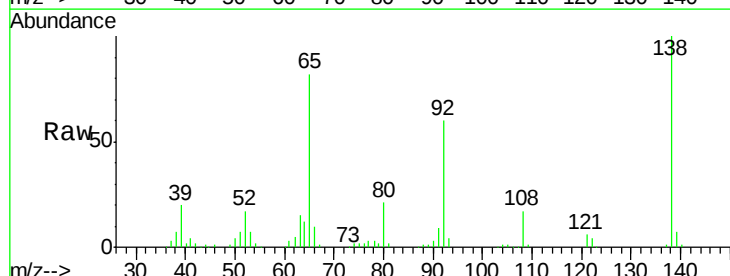


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

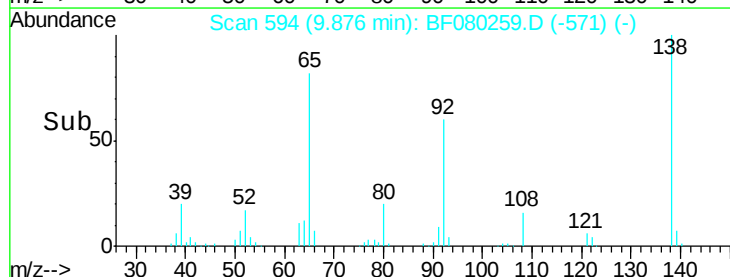
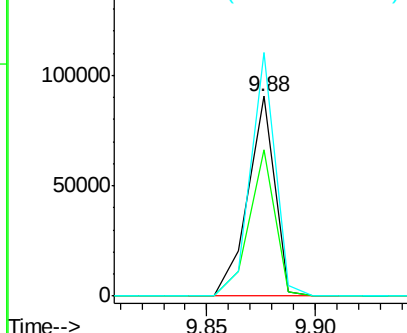


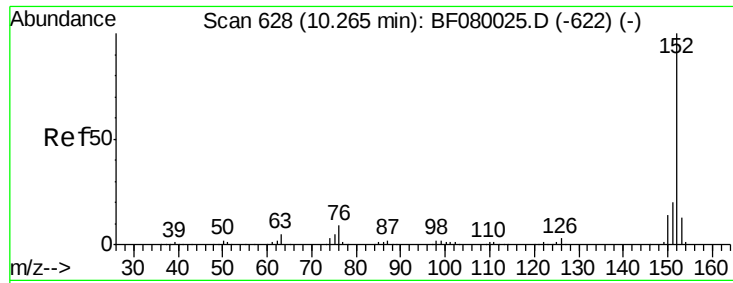
#47
 2-Nitroaniline
 Concen: 57.56 ng
 RT: 9.88 min Scan# 594
 Delta R.T. -0.03 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

Tgt Ion: 65 Resp: 77520
 Ion Ratio Lower Upper
 65 100
 92 73.2 55.4 83.0
 138 121.9 115.5 173.3



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 49.22 ng

RT: 10.21 min Scan# 623

Delta R.T. -0.03 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

TEC-B13MS

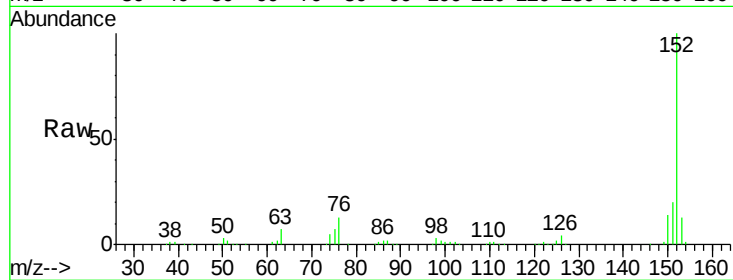
Tgt Ion:152 Resp: 403073

Ion Ratio Lower Upper

152 100

151 20.2 14.6 22.0

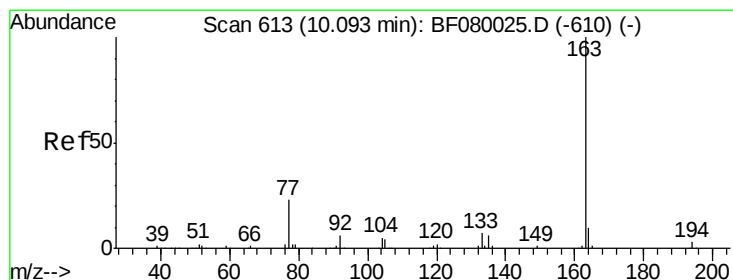
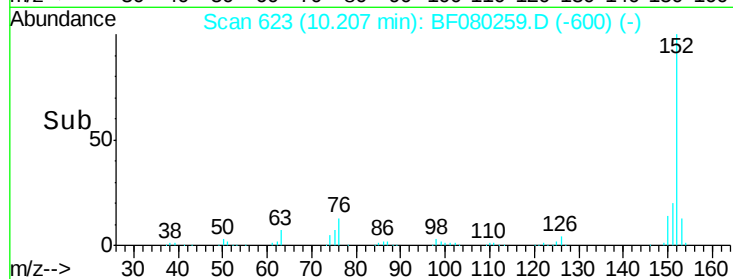
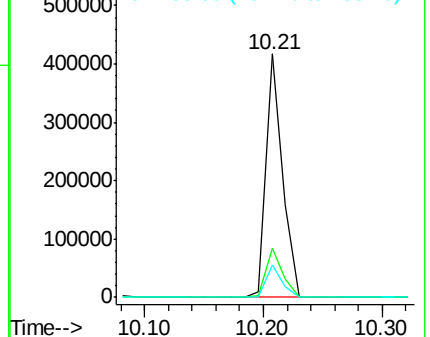
153 13.4 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 69.89 ng

RT: 10.05 min Scan# 609

Delta R.T. -0.03 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

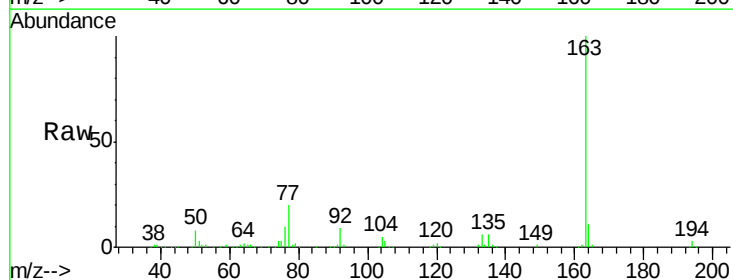
Tgt Ion:163 Resp: 390472

Ion Ratio Lower Upper

163 100

194 3.4 4.4 6.6#

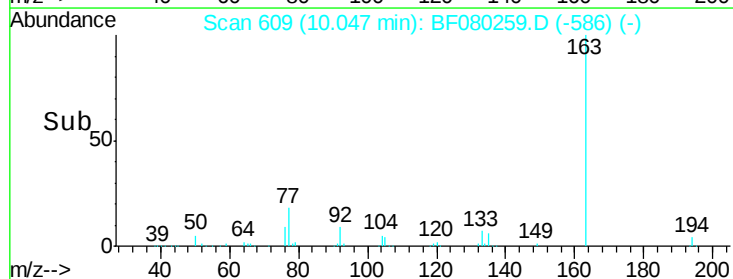
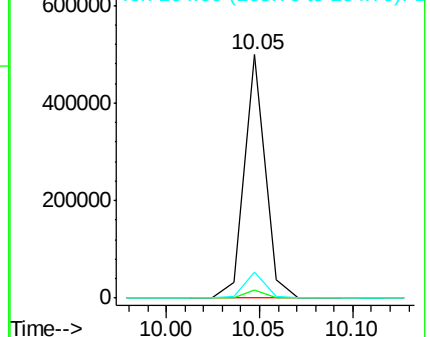
164 10.5 8.3 12.5

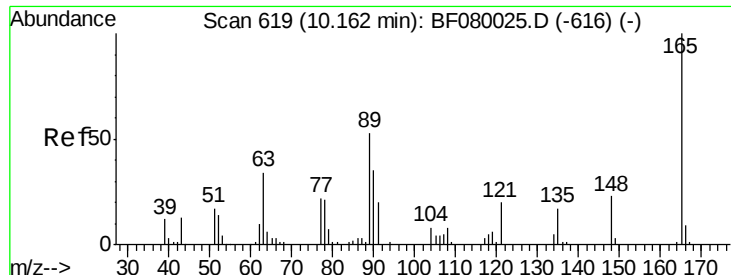


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

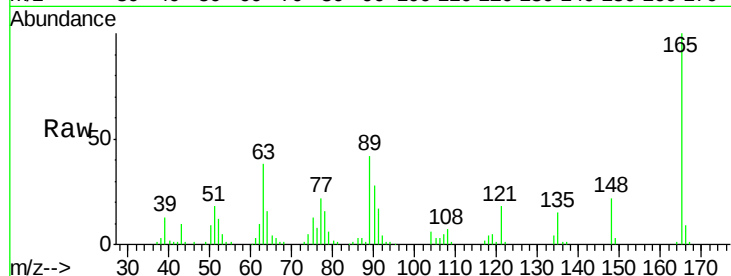




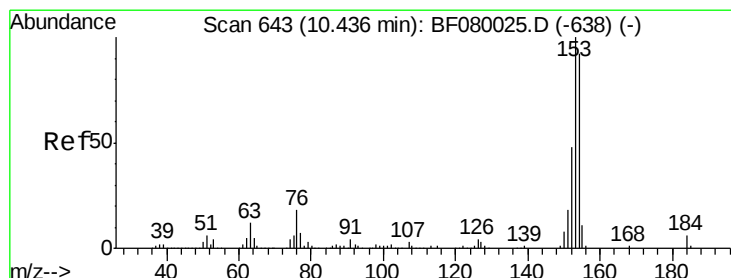
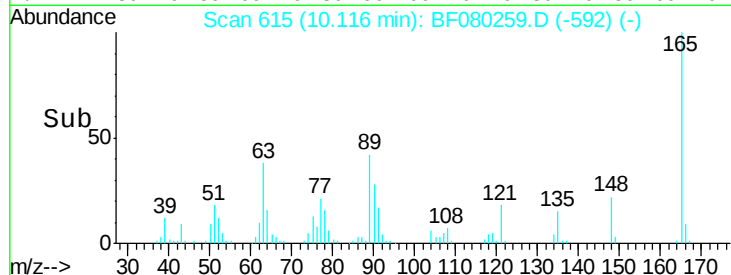
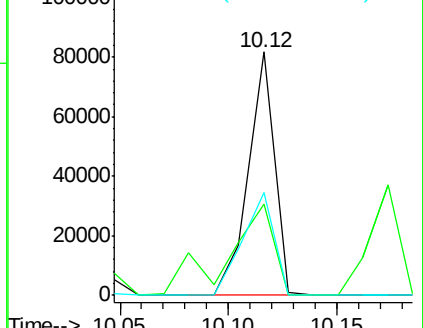
#50
 2,6-Dinitrotoluene
 Concen: 61.01 ng
 RT: 10.12 min Scan# 615
 Delta R.T. -0.03 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MS

Tgt Ion:165 Resp: 68336
 Ion Ratio Lower Upper
 165 100
 63 37.5 32.3 48.5
 89 42.3 28.6 43.0

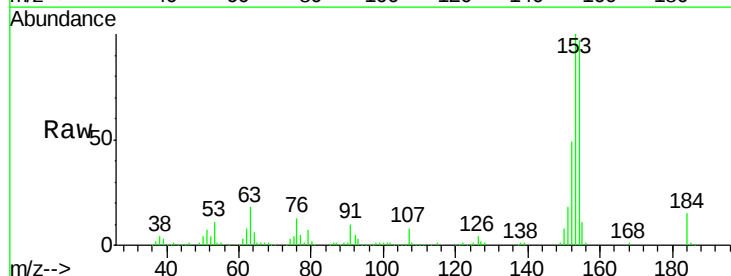


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

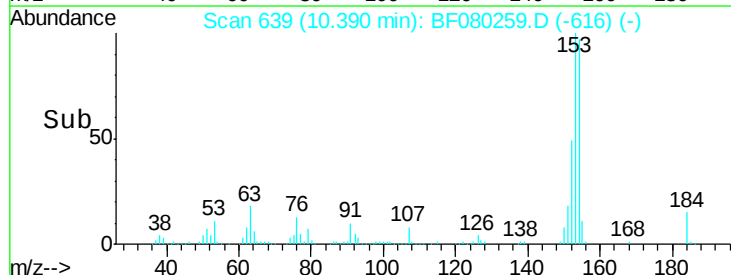
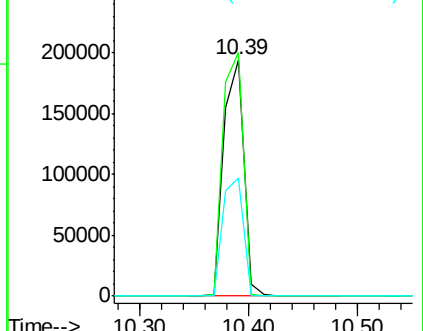


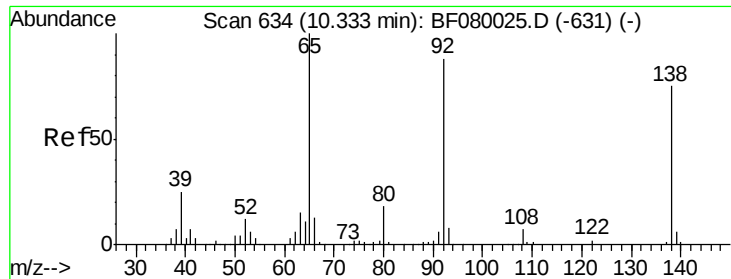
#51
 Acenaphthene
 Concen: 49.71 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.03 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

Tgt Ion:154 Resp: 249019
 Ion Ratio Lower Upper
 154 100
 153 103.0 82.1 123.1
 152 50.1 37.9 56.9



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

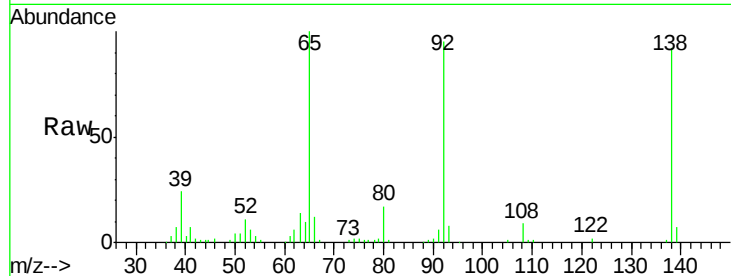




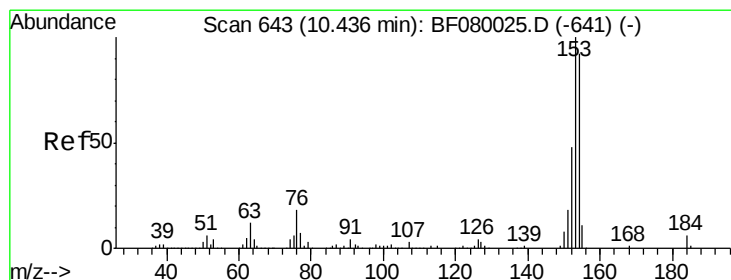
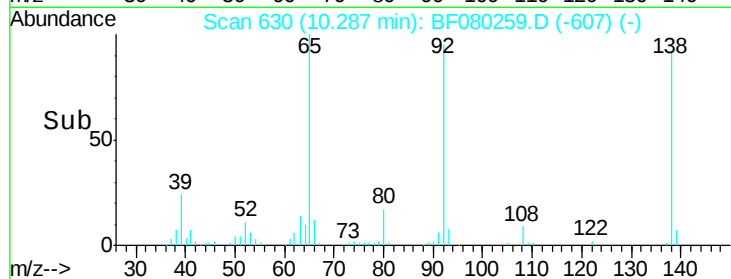
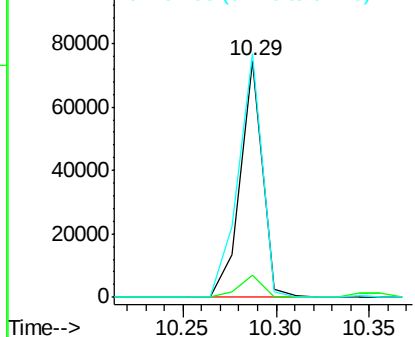
#52
 3-Nitroaniline
 Concen: 48.15 ng
 RT: 10.29 min Scan# 630
 Delta R.T. -0.03 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MS

Tgt Ion:138 Resp: 62230
 Ion Ratio Lower Upper
 138 100
 108 9.4 5.7 8.5#
 92 102.9 67.7 101.5#

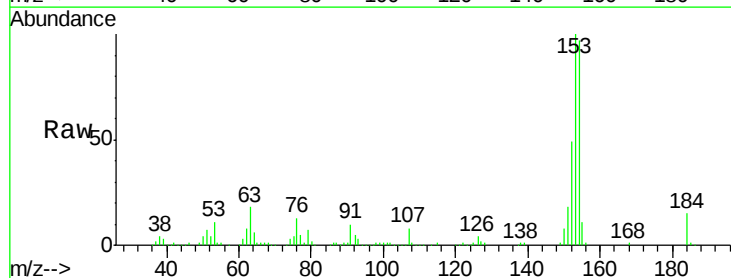


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): E

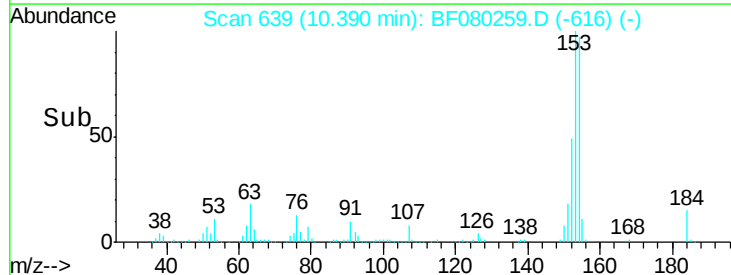
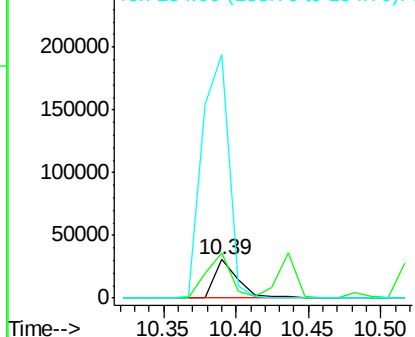


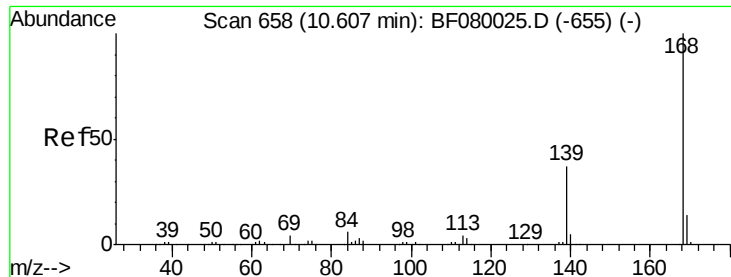
#53
 2,4-Dinitrophenol
 Concen: 76.07 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.03 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

Tgt Ion:184 Resp: 34541
 Ion Ratio Lower Upper
 184 100
 63 117.1 35.4 53.2#
 154 636.1 32.2 48.4#



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





#54

Dibenzenofuran

Concen: 53.91 ng

RT: 10.56 min Scan# 654

Delta R.T. -0.03 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

TEC-B13MS

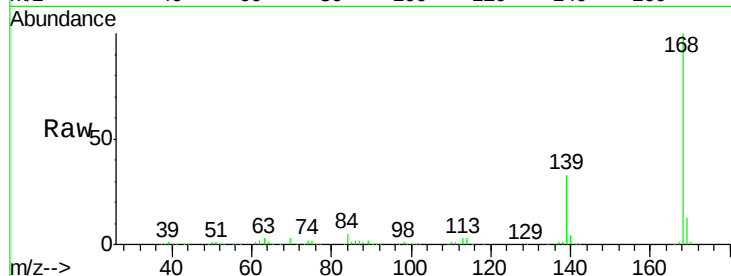
Tgt Ion:168 Resp: 383244

Ion Ratio Lower Upper

168 100

139 32.7 24.2 36.2

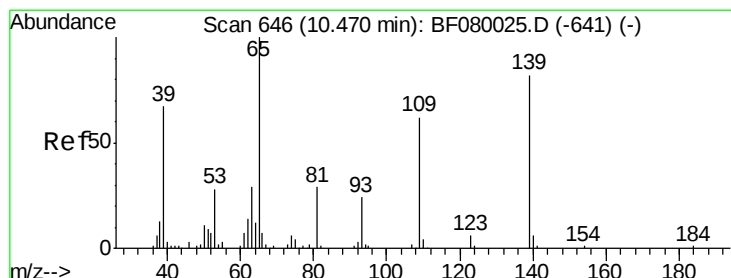
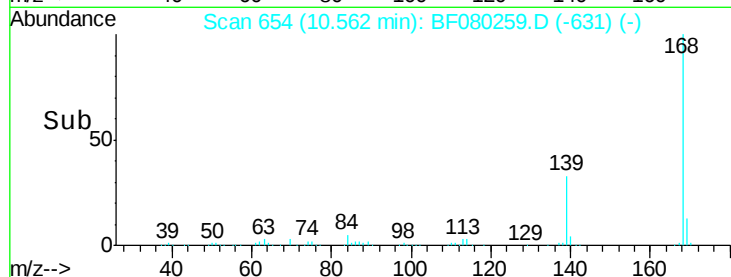
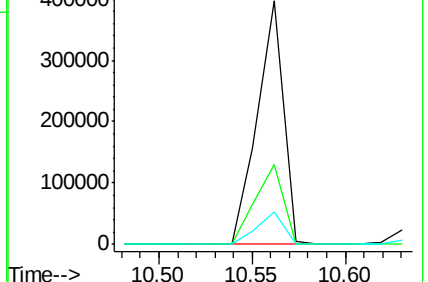
169 13.2 10.6 15.8



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: 110.50 ng

RT: 10.44 min Scan# 643

Delta R.T. -0.02 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

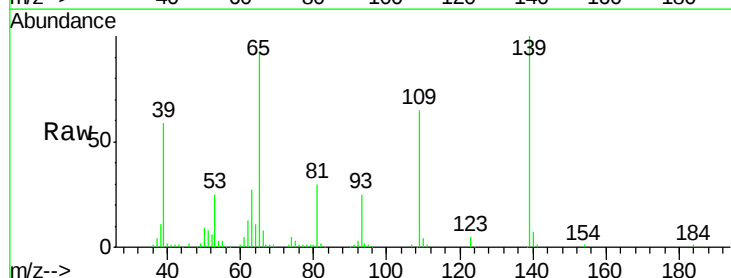
Tgt Ion:139 Resp: 114141

Ion Ratio Lower Upper

139 100

109 64.6 12.7 52.7#

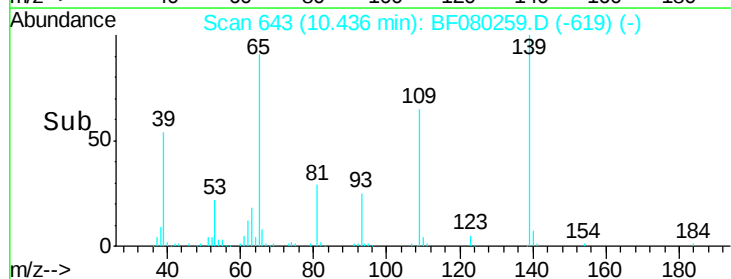
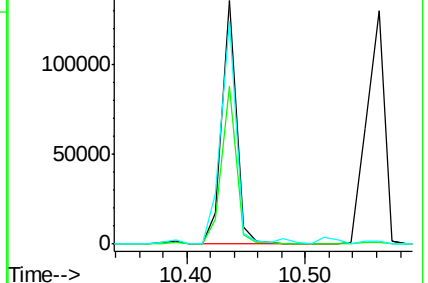
65 91.9 45.9 85.9#

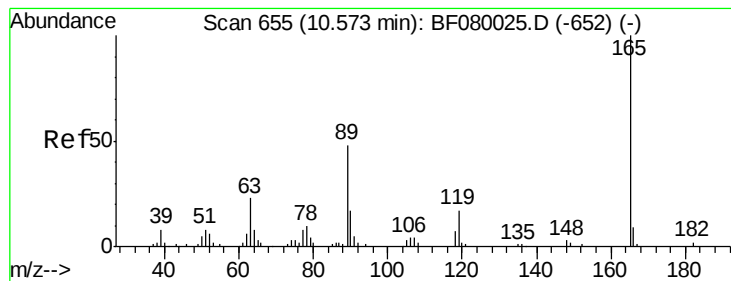


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

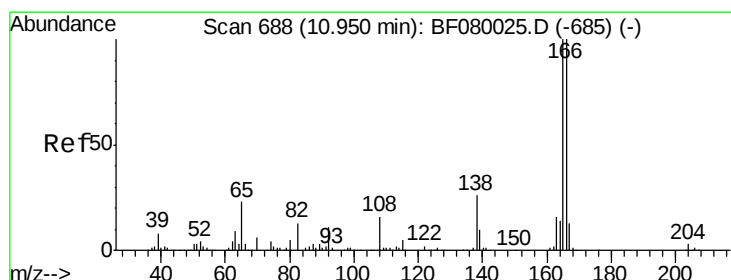
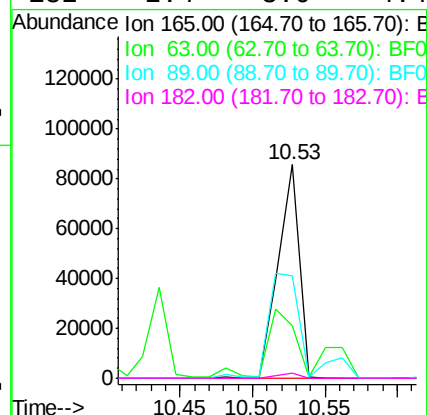
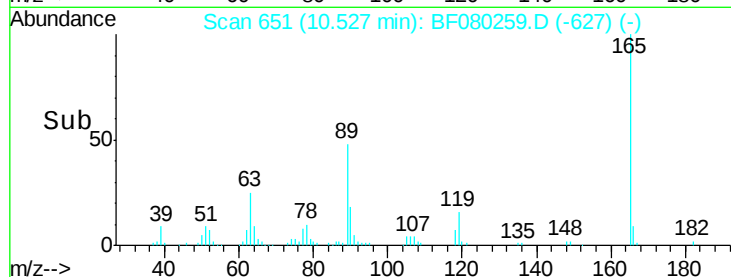
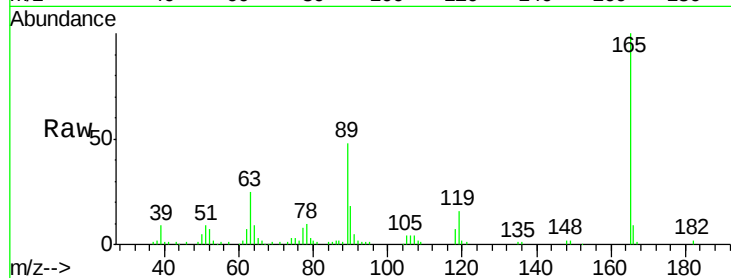




#56
2,4-Dinitrotoluene
Concen: 60.92 ng
RT: 10.53 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

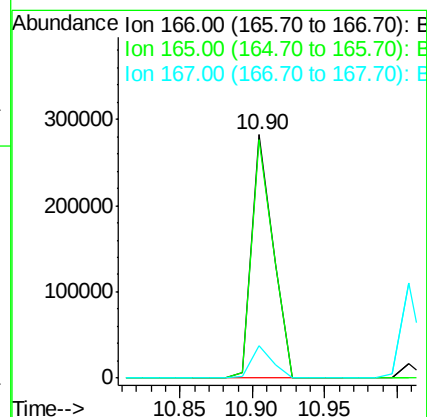
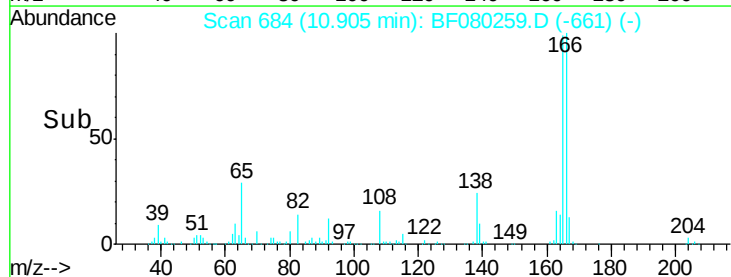
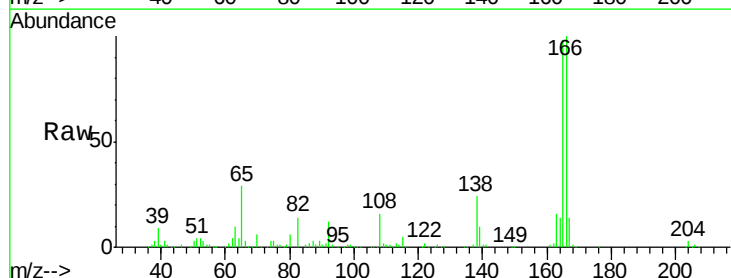
Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

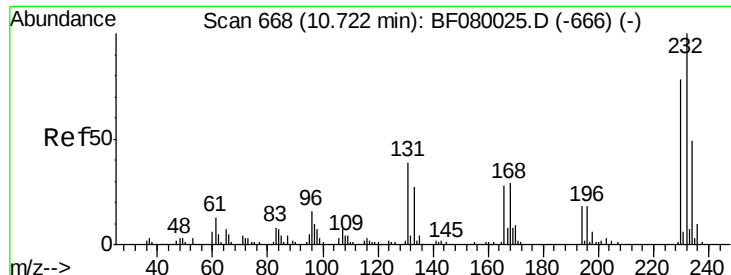
Tgt Ion:	165	Resp:	86589
Ion	Ratio	Lower	Upper
165	100		
63	24.6	29.8	44.6#
89	48.1	44.5	66.7
182	2.4	3.0	4.4#



#57
Fluorene
Concen: 51.21 ng
RT: 10.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:	166	Resp:	288854
Ion	Ratio	Lower	Upper
166	100		
165	98.2	72.6	109.0
167	13.6	10.6	16.0

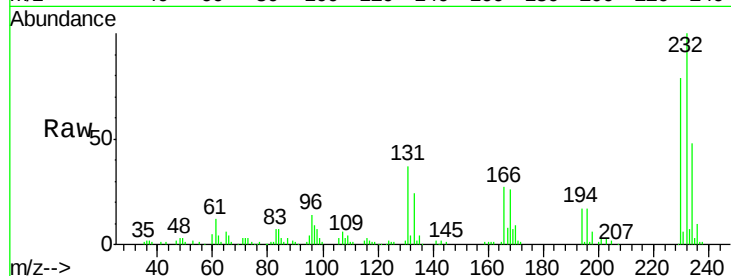




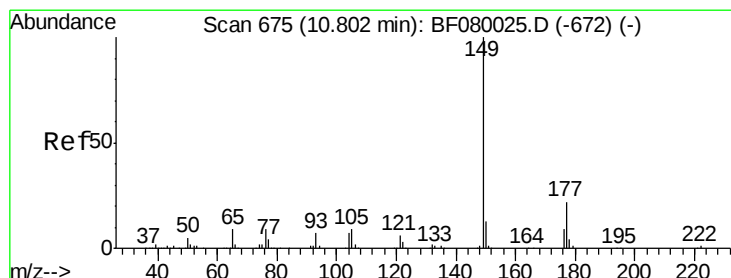
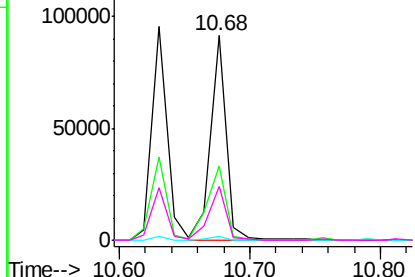
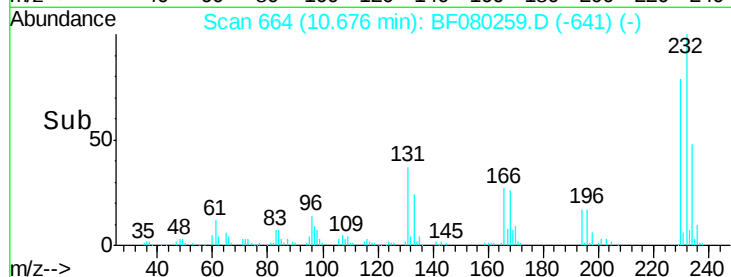
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.76 ng
 RT: 10.68 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleID :
 TEC-B13MS

Tgt Ion:232 Resp: 76943
 Ion Ratio Lower Upper
 232 100
 131 42.4 38.5 57.7
 130 2.1 1.8 2.6
 166 28.7 25.0 37.6

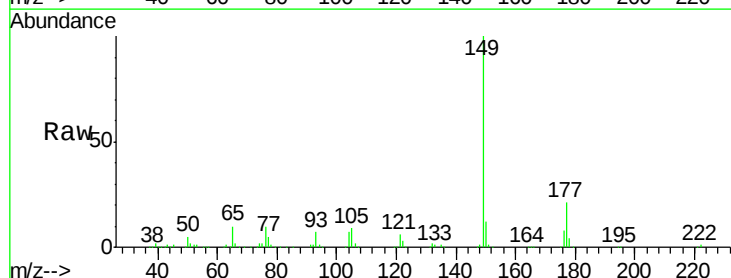


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

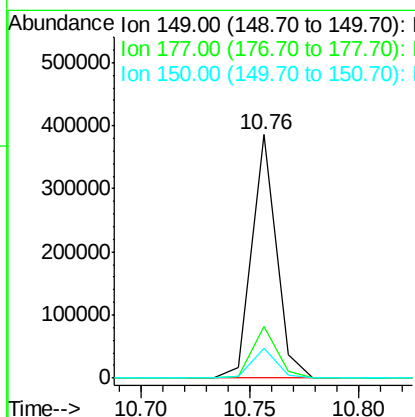
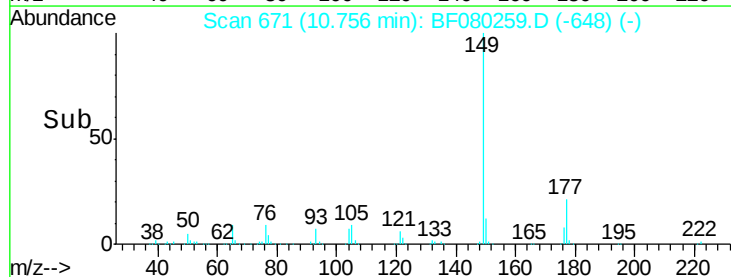


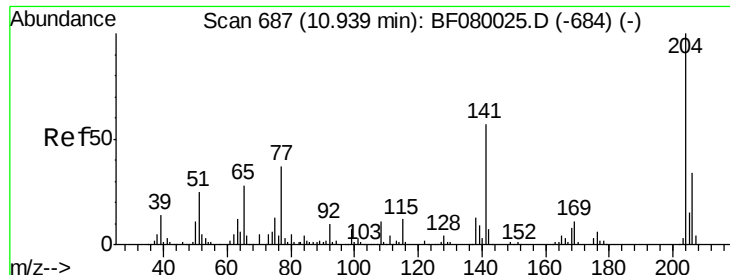
#59
 Diethylphthalate
 Concen: 53.54 ng
 RT: 10.76 min Scan# 671
 Delta R.T. -0.03 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

Tgt Ion:149 Resp: 301196
 Ion Ratio Lower Upper
 149 100
 177 21.4 17.5 26.3
 150 12.4 9.4 14.2



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

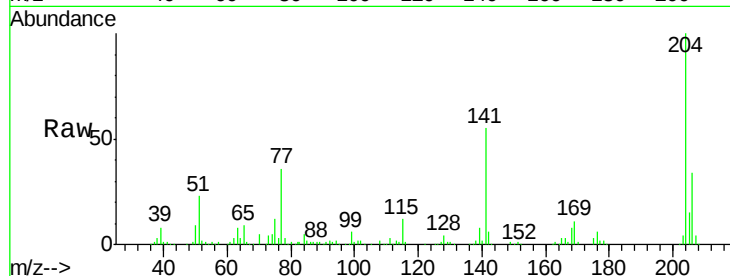




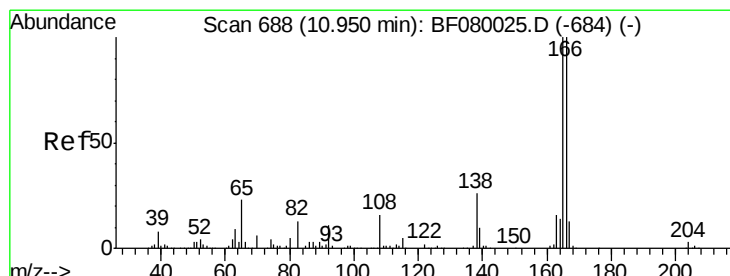
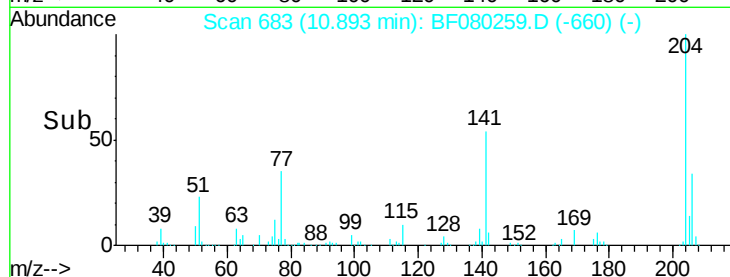
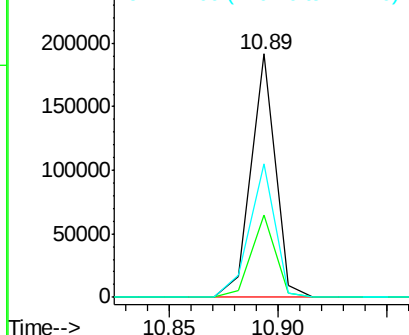
#60
 4-Chlorophenyl-phenylether
 Concen: 55.19 ng
 RT: 10.89 min Scan# 683
 Delta R.T. -0.03 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MS

Tgt Ion:204 Resp: 149590
 Ion Ratio Lower Upper
 204 100
 206 33.6 24.8 37.2
 141 54.9 42.2 63.4

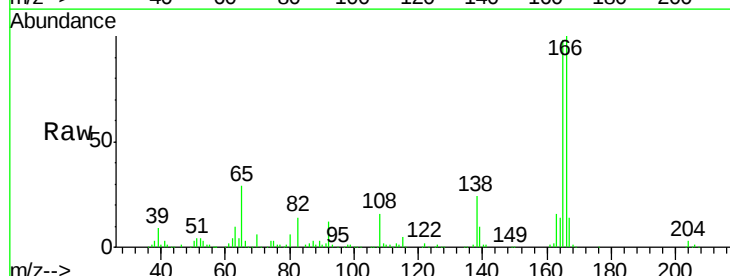


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

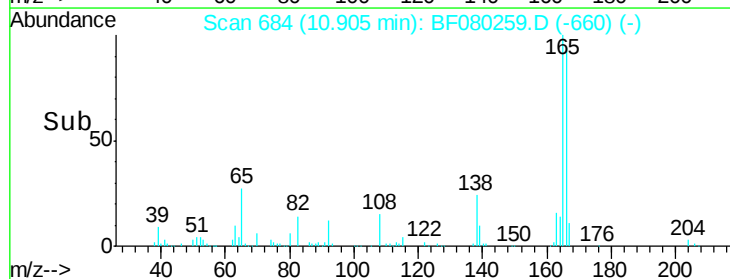
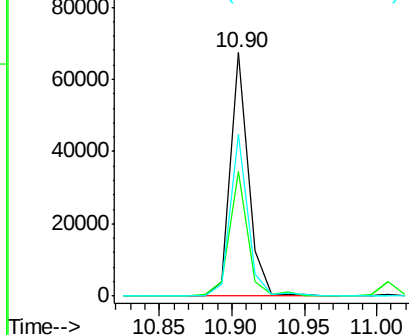


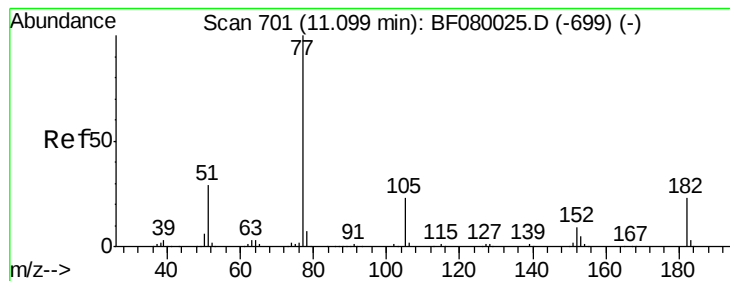
#61
 4-Nitroaniline
 Concen: 43.89 ng
 RT: 10.90 min Scan# 684
 Delta R.T. -0.02 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

Tgt Ion:138 Resp: 58578
 Ion Ratio Lower Upper
 138 100
 92 51.2 12.6 52.6
 108 66.5 12.4 52.4#



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





#62

Azobenzene

Concen: 48.96 ng

RT: 11.05 min Scan# 697

Delta R.T. -0.03 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

TEC-B13MS

Tgt Ion: 77 Resp: 280404

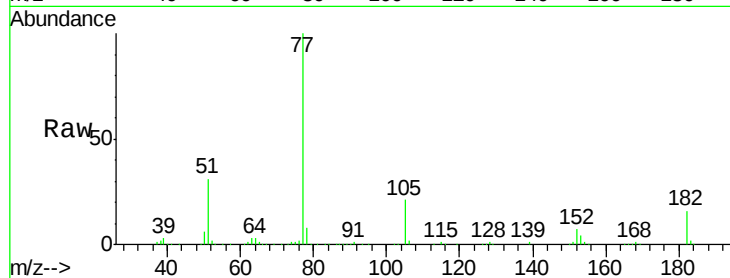
Ion Ratio Lower Upper

77 100

182 16.5 15.1 55.1

105 20.6 3.4 43.4

51 30.5 12.0 52.0

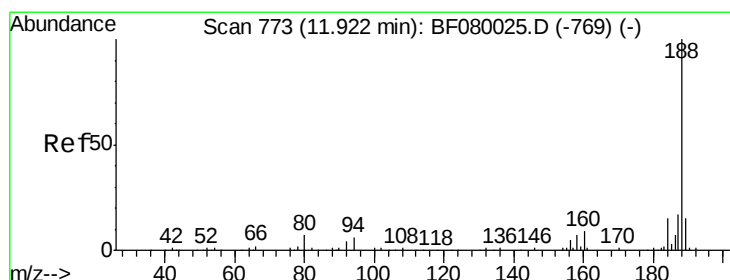
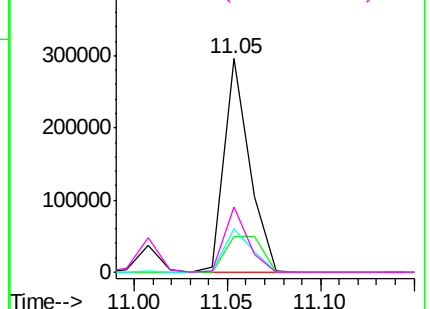
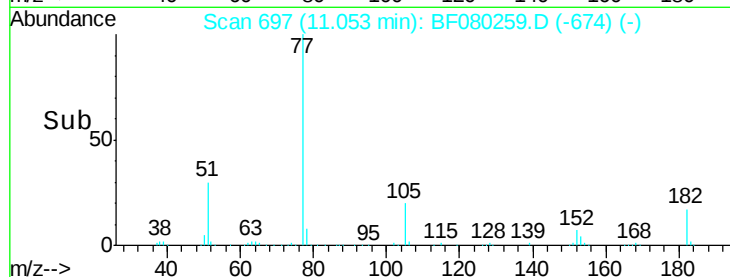


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.90 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

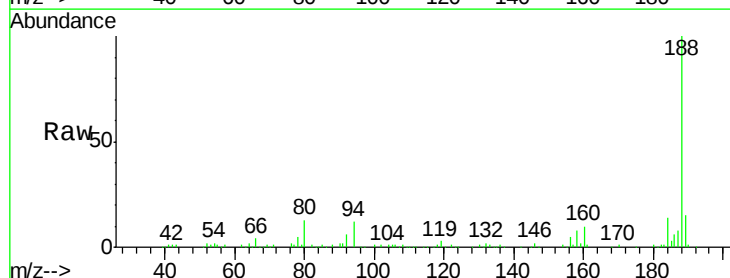
Tgt Ion: 188 Resp: 152976

Ion Ratio Lower Upper

188 100

94 11.7 11.1 16.7

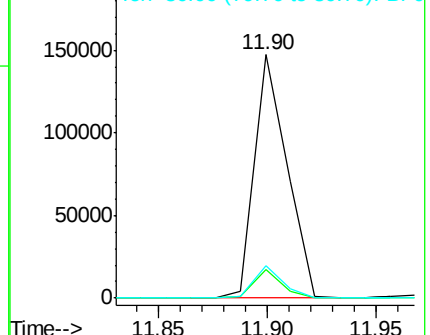
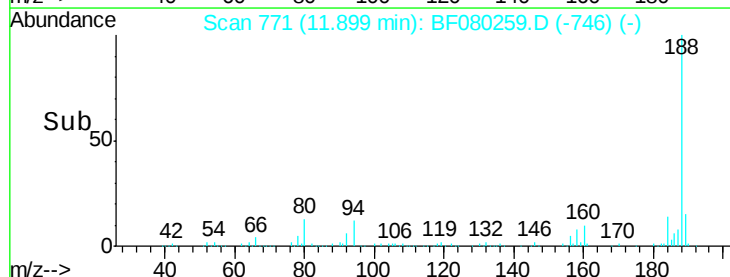
80 13.5 11.0 16.4

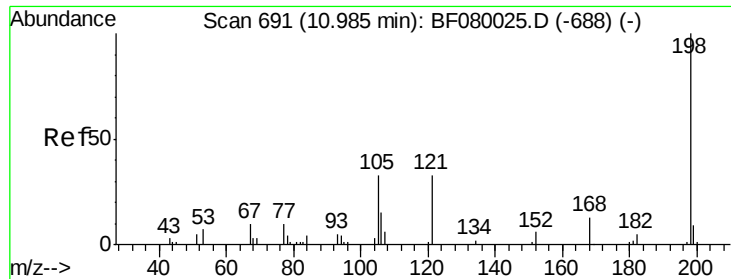


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

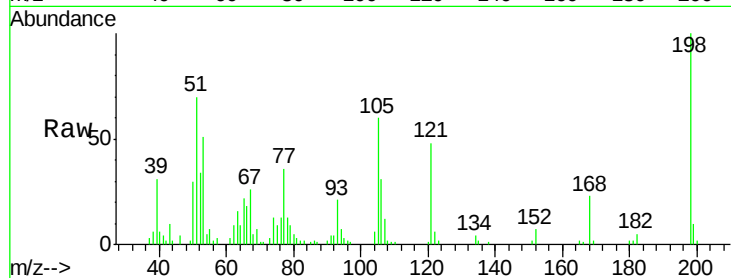




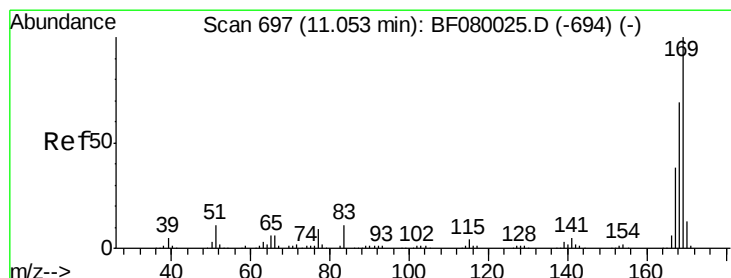
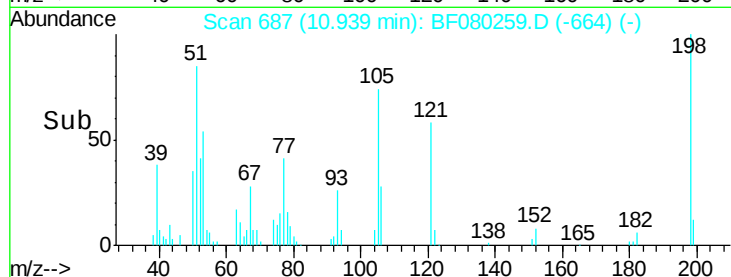
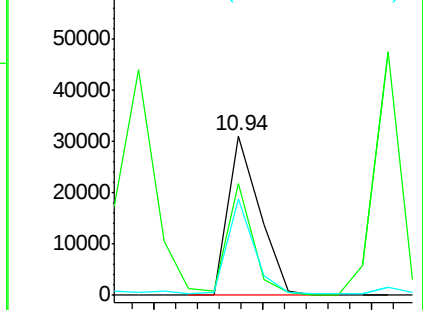
#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.61 ng
 RT: 10.94 min Scan# 687
 Delta R.T. -0.03 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MS

Tgt Ion:198 Resp: 31412
 Ion Ratio Lower Upper
 198 100
 51 69.9 39.6 79.6
 105 60.3 28.5 68.5

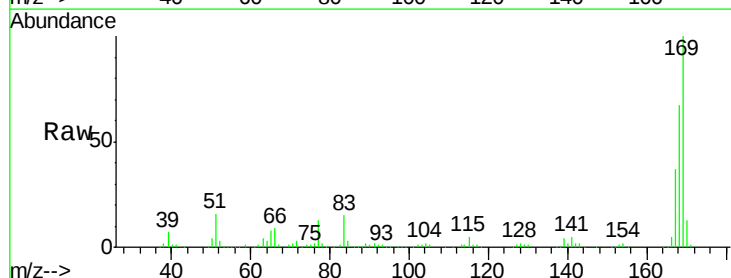


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

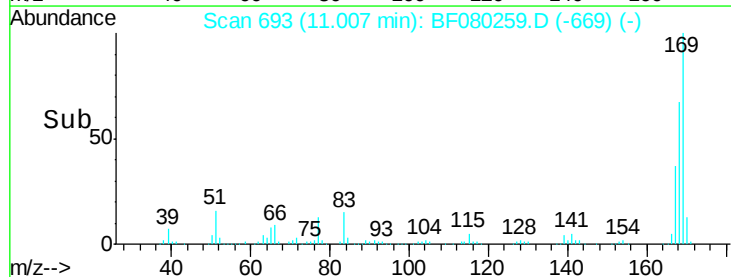
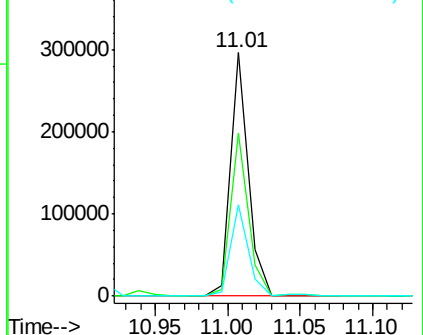


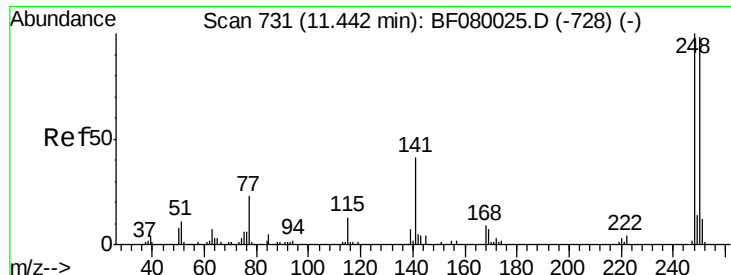
#65
 n-Nitrosodiphenylamine
 Concen: 50.54 ng
 RT: 11.01 min Scan# 693
 Delta R.T. -0.02 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

Tgt Ion:169 Resp: 251761
 Ion Ratio Lower Upper
 169 100
 168 66.8 48.9 73.3
 167 37.2 26.2 39.4



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

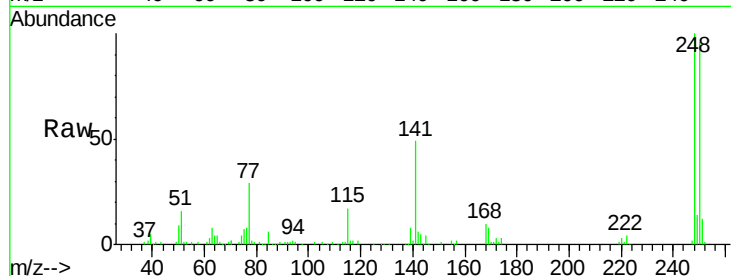




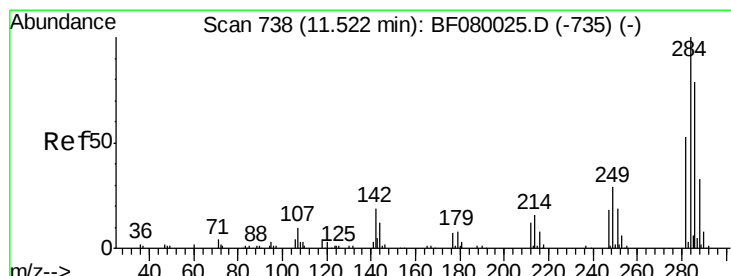
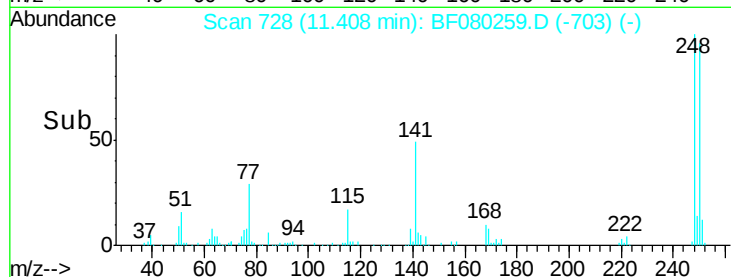
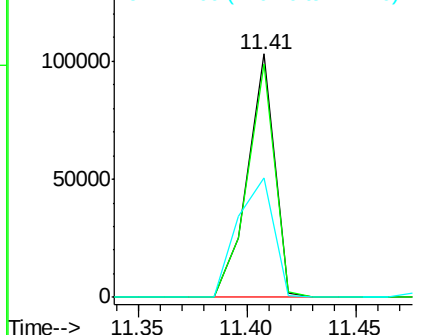
#66
 4-Bromophenyl-phenylether
 Concen: 54.85 ng
 RT: 11.41 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampled :
 TEC-B13MS

Tgt Ion: 248 Resp: 89222
 Ion Ratio Lower Upper
 248 100
 250 95.9 78.5 117.7
 141 49.3 59.0 88.6#

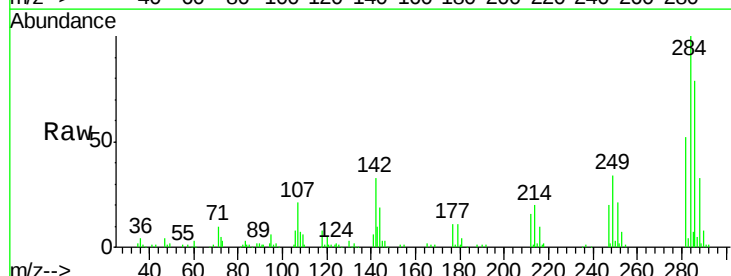


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

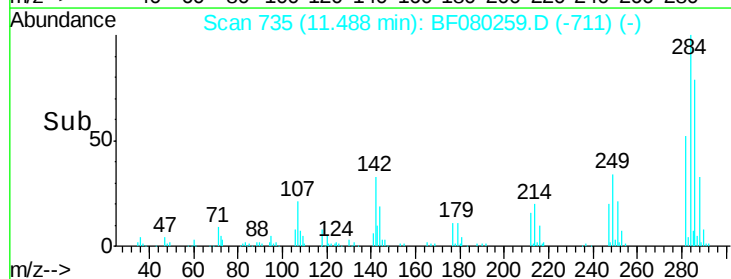
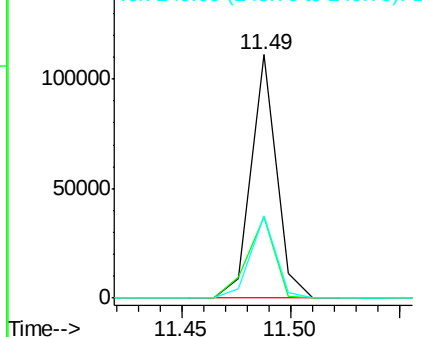


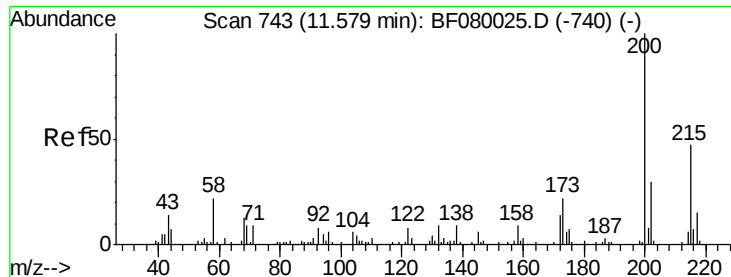
#67
 Hexachlorobenzene
 Concen: 49.98 ng
 RT: 11.49 min Scan# 735
 Delta R.T. -0.02 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

Tgt Ion: 284 Resp: 90348
 Ion Ratio Lower Upper
 284 100
 142 33.4 29.5 44.3
 249 33.6 19.5 29.3#



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

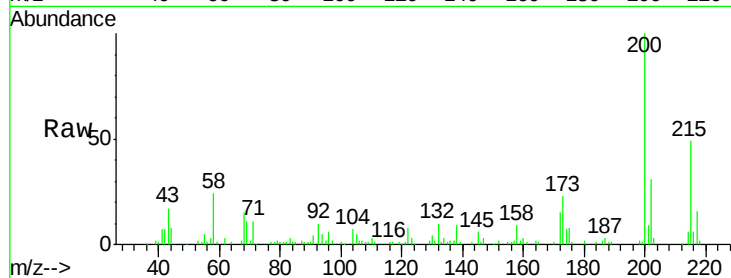




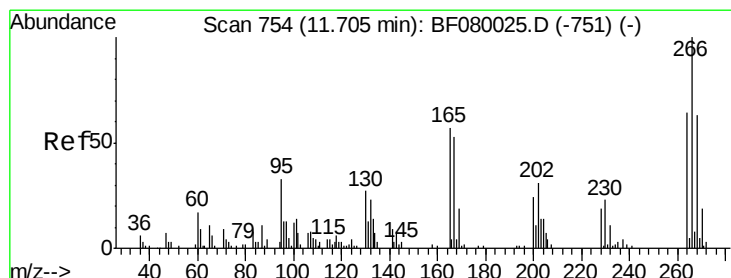
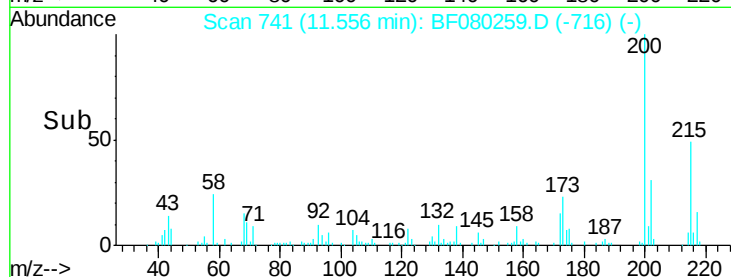
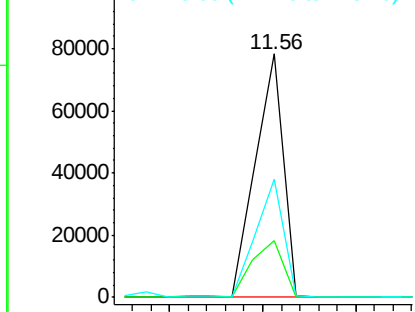
#68
Atrazine
Concen: 51.33 ng
RT: 11.56 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:200 Resp: 80785
Ion Ratio Lower Upper
200 100
173 23.1 13.2 53.2
215 48.6 41.8 81.8

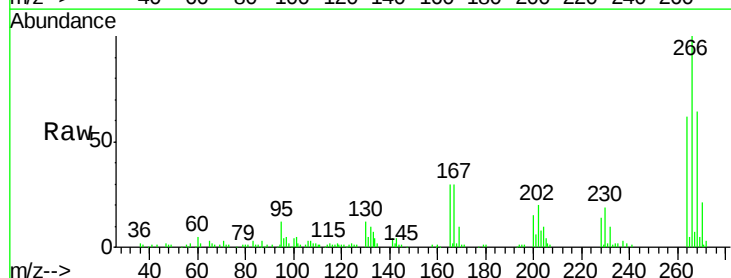


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

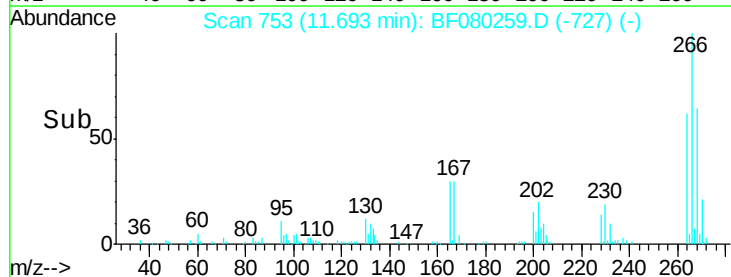
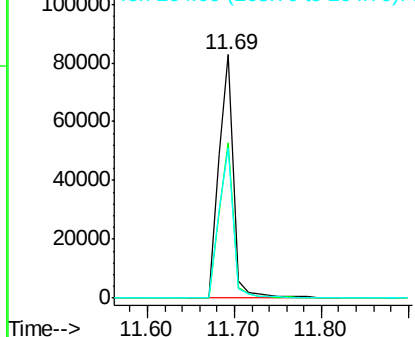


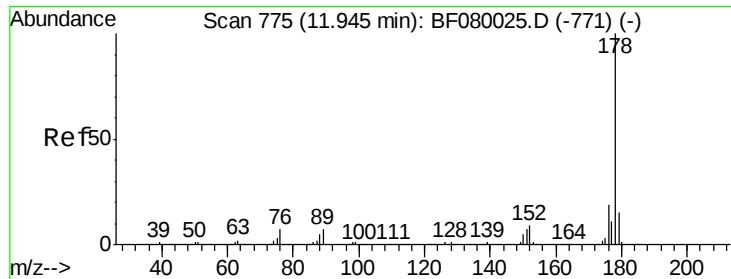
#69
Pentachlorophenol
Concen: 96.73 ng
RT: 11.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:266 Resp: 99090
Ion Ratio Lower Upper
266 100
268 63.8 49.8 74.6
264 61.5 50.2 75.2



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

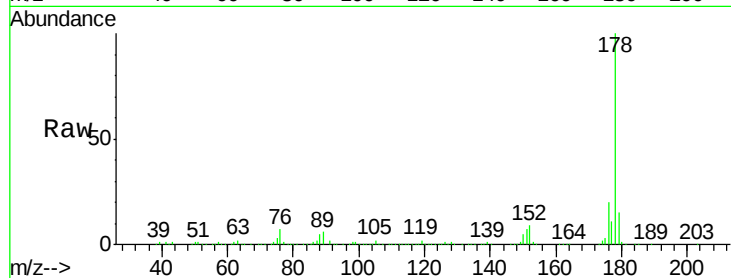




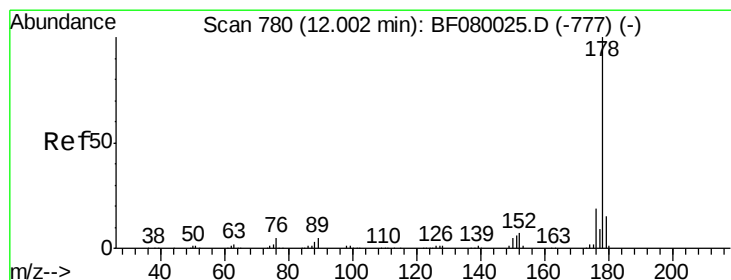
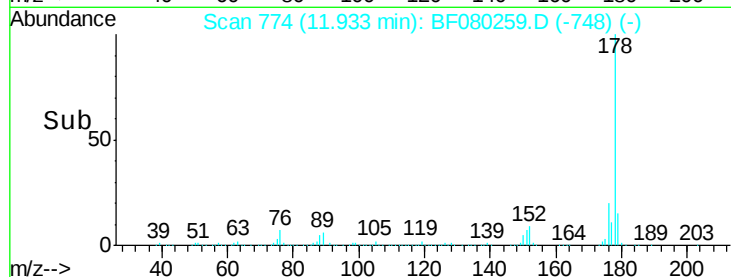
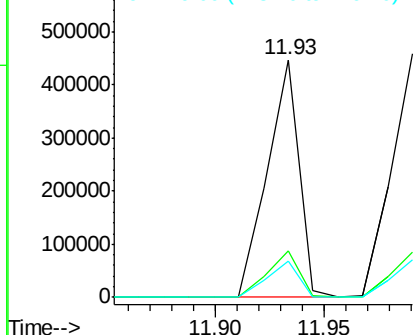
#70
Phenanthrene
Concen: 49.47 ng
RT: 11.93 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:178 Resp: 458173
Ion Ratio Lower Upper
178 100
176 19.7 13.8 20.8
179 15.2 12.2 18.2

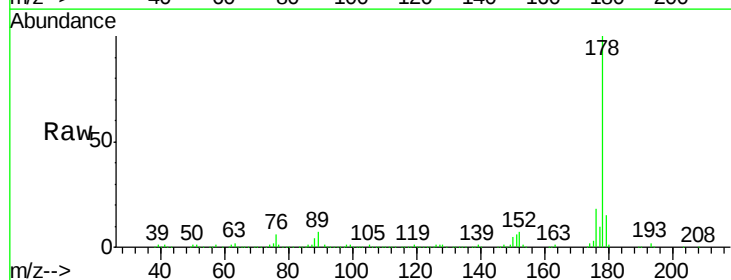


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

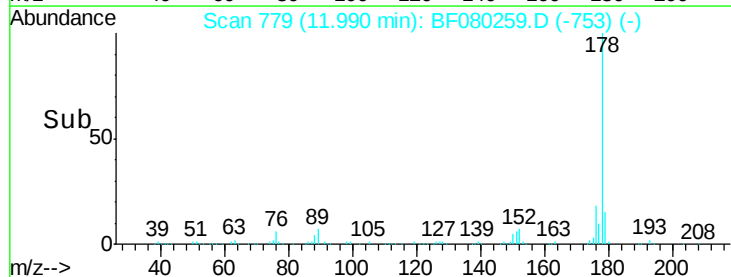
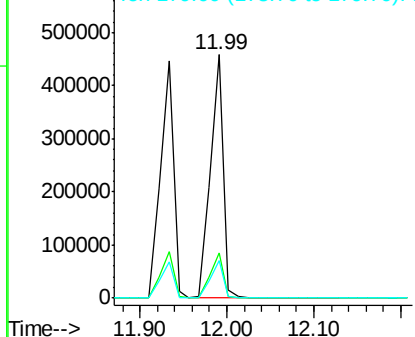


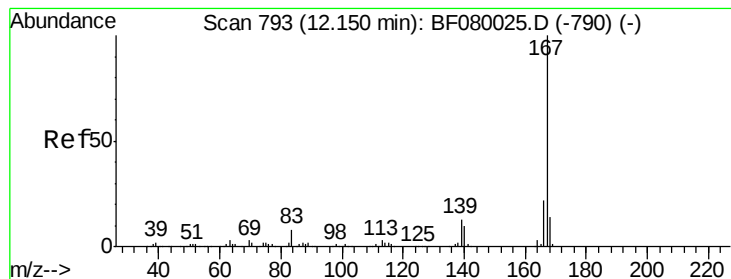
#71
Anthracene
Concen: 53.16 ng
RT: 11.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:178 Resp: 474094
Ion Ratio Lower Upper
178 100
176 18.5 14.1 21.1
179 15.2 12.2 18.2



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: 48.47 ng

RT: 12.15 min Scan# 793

Delta R.T. 0.01 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

TEC-B13MS

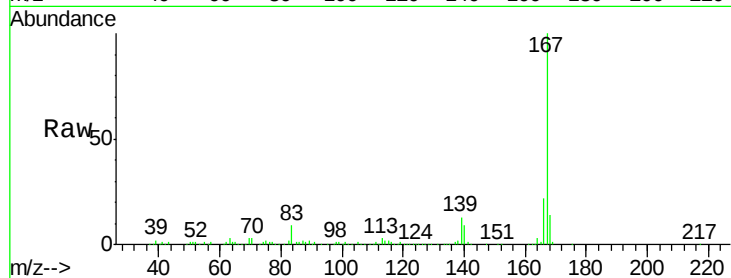
Tgt Ion:167 Resp: 412664

Ion Ratio Lower Upper

167 100

166 21.6 15.7 23.5

139 12.5 9.5 14.3

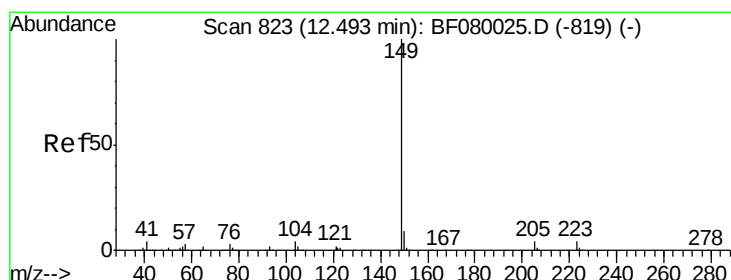
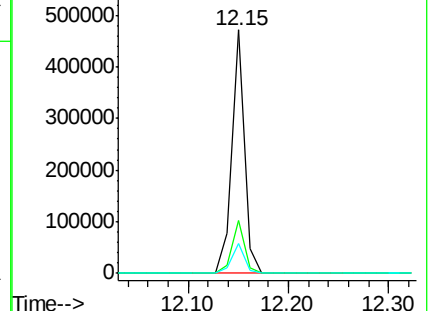
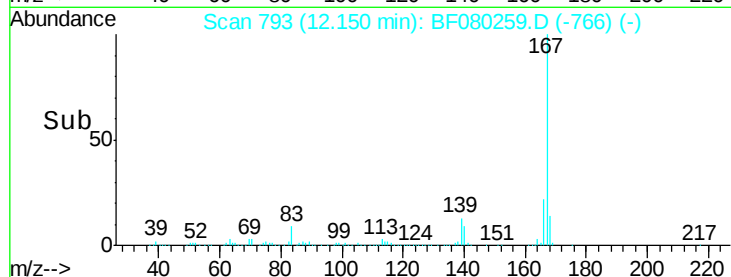


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

12.15



#73

Di-n-butylphthalate

Concen: 52.59 ng

RT: 12.52 min Scan# 825

Delta R.T. 0.03 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

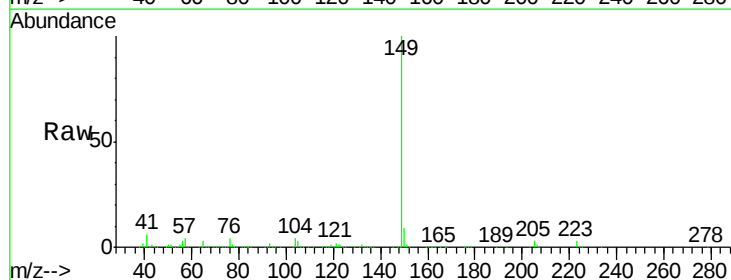
Tgt Ion:149 Resp: 517327

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.1 2.4 3.6#

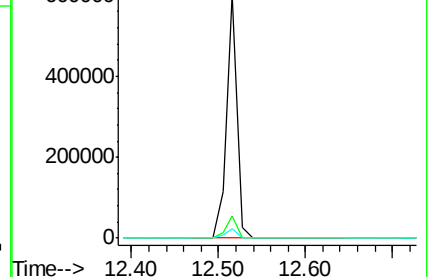
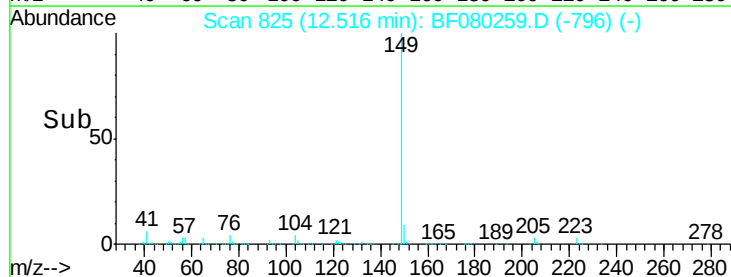


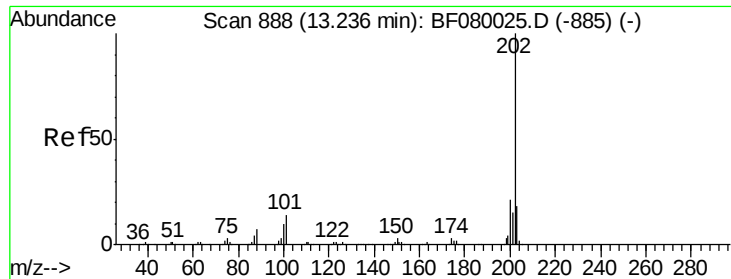
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

12.52

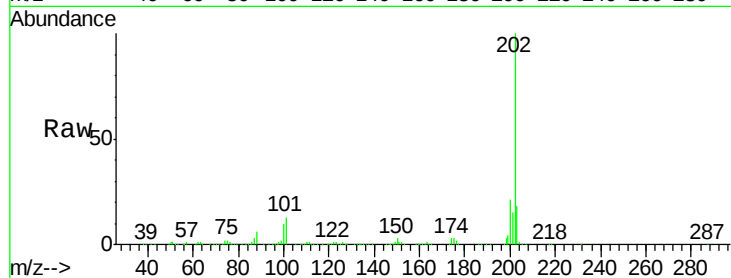




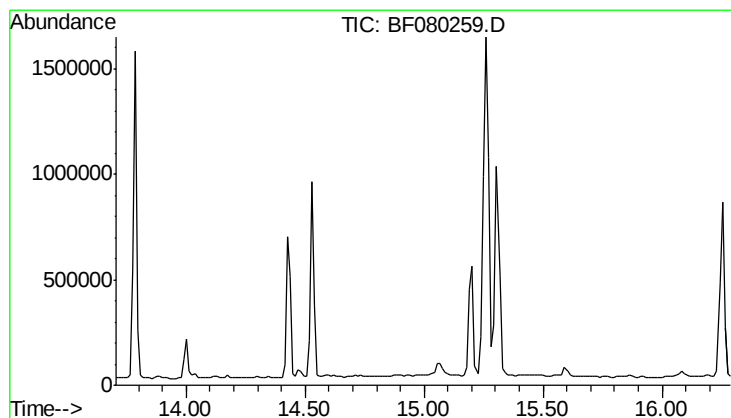
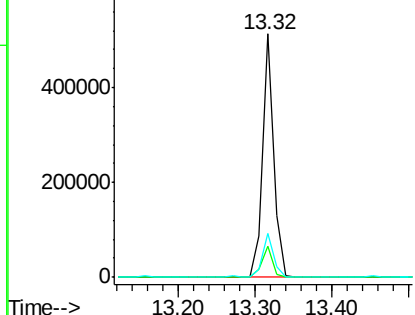
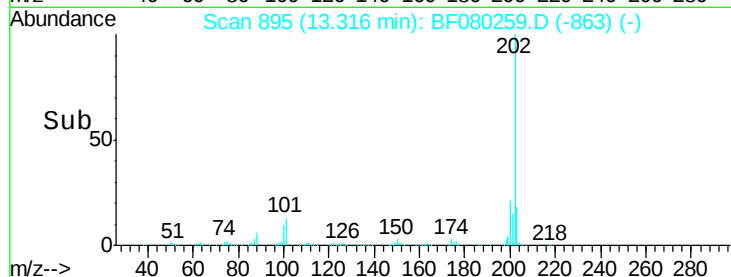
#74
 Fluoranthene
 Concen: 51.82 ng
 RT: 13.32 min Scan# 895
 Delta R.T. 0.07 min
 Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MS

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	38.3
203	18.2	0.0	37.3



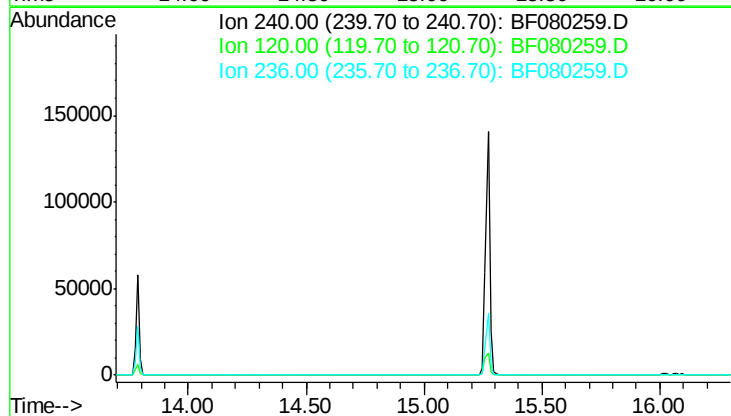
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

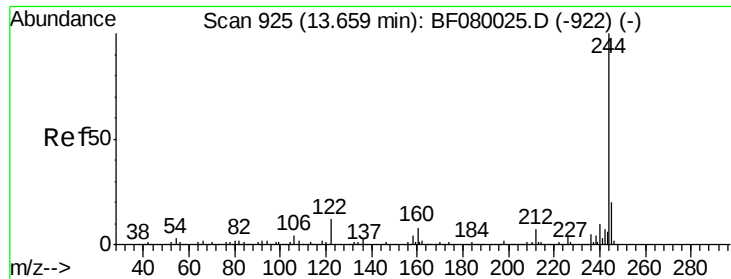


#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 15.00 min

Lab File: BF080259.D
 Acq: 1 Jul 2015 5:57

Tgt Ion	Sig	Exp Ratio
240	100	
120	20.2	
236	23.0	





#78

Terphenyl-d14

Concen: 0.00 ng

RT: 13.78 min Scan# 936

Delta R.T. 0.11 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

TEC-B13MS

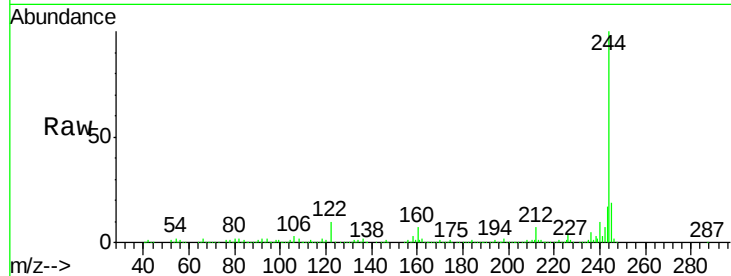
Tgt Ion: 244 Resp: 560116

Ion Ratio Lower Upper

244 100

212 6.9 4.3 6.5#

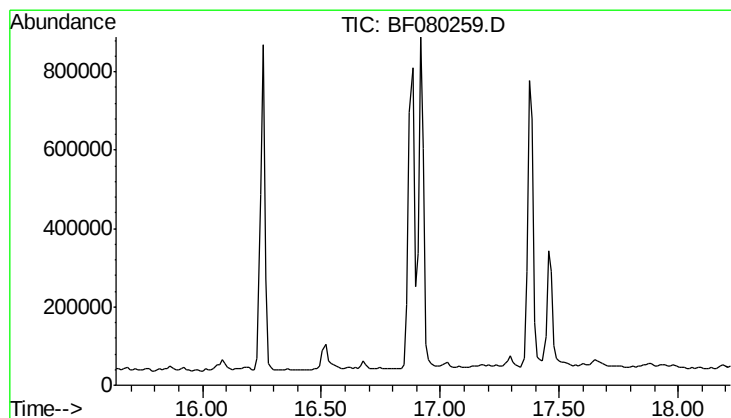
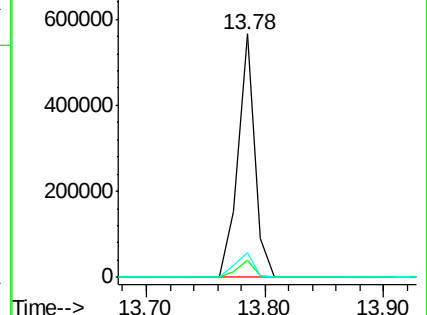
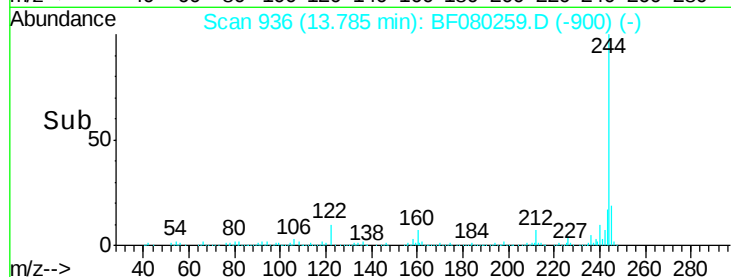
122 10.2 17.4 26.2#



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



#86

Perylene-d12

Concen: 0.00 ng

Expected RT: 16.93 min

Lab File: BF080259.D

Acq: 1 Jul 2015 5:57

Tgt Ion: 264

Sig Exp Ratio

264 100

260 20.9

265 21.5

