

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
 Data File : BF080040.D
 Acq On : 17 Jun 2015 23:54
 Operator : TP/IZ
 Sample : G2651-09MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Quant Time: Jun 18 01:02:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	43894	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	172406	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	85857	20.00	ng	0.00
63) Phenanthrene-d10	11.90	188	166175	20.00	ng	-0.01
75) Chrysene-d12	14.79	240	192277	20.00	ng	-0.07
86) Perylene-d12	16.63	264	194116	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.96	112	355377	143.32	ng	0.01
7) Phenol-d6	6.94	99	466725	141.44	ng	0.00
23) Nitrobenzene-d5	7.90	82	285075	96.26	ng	0.00
41) 2,4,6-Tribromophenol	11.19	330	128344	152.87	ng	-0.01
44) 2-Fluorobiphenyl	9.70	172	597221	99.20	ng	0.00
78) Terphenyl-d14	13.56	244	735300	89.31	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.24	88	36301	30.80	ng	87
3) Pyridine	4.06	79	89416	28.53	ng	# 83
4) n-Nitrosodimethylamine	3.96	42	57162	38.37	ng	92
6) Aniline	7.00	93	180609	39.78	ng	95
8) 2-Chlorophenol	7.12	128	136935	47.78	ng	92
9) Benzaldehyde	6.88	77	88726	46.58	ng	# 74
10) Phenol	6.96	94	151857	42.17	ng	90
11) bis(2-Chloroethyl)ether	7.05	93	127475	44.62	ng	99
12) 1,3-Dichlorobenzene	7.36	146	143467	41.67	ng	98
13) 1,4-Dichlorobenzene	7.36	146	143467	43.82	ng	98
14) 1,2-Dichlorobenzene	7.36	146	143467	45.03	ng	97
15) Benzyl Alcohol	7.46	79	127163	47.13	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.60	45	192386	45.37	ng	89
17) 2-Methylphenol	7.57	107	109975	44.92	ng	# 84
18) Hexachloroethane	7.86	117	46771	42.90	ng	# 72
19) n-Nitroso-di-n-propylamine	7.73	70	96293	42.03	ng	# 80
20) 3+4-Methylphenols	7.72	107	144949	45.88	ng	86
22) Acetophenone	7.74	105	194628	48.44	ng	# 83
24) Nitrobenzene	7.91	77	139071	45.50	ng	# 63
25) Isophorone	8.15	82	273858	45.95	ng	# 87
26) 2-Nitrophenol	8.23	139	59499	46.50	ng	# 32
27) 2,4-Dimethylphenol	8.25	122	118079	44.26	ng	# 76
28) bis(2-Chloroethoxy)methane	8.36	93	170153	48.59	ng	# 93
29) 2,4-Dichlorophenol	8.47	162	107689	47.13	ng	88
30) 1,2,4-Trichlorobenzene	8.57	180	116151	44.77	ng	96
31) Naphthalene	8.65	128	413597	45.88	ng	98
32) Benzoic acid	8.32	122	61829	38.33	ng	# 71
33) 4-Chloroaniline	8.69	127	193827	50.24	ng	# 91
34) Hexachlorobutadiene	8.77	225	70048	43.84	ng	99
35) Caprolactam	9.03	113	33582	45.28	ng	91
36) 4-Chloro-3-methylphenol	9.16	107	123535	47.94	ng	# 79
37) 2-Methylnaphthalene	9.35	142	275476	47.25	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	115497	46.23	ng	99
40) Hexachlorocyclopentadiene	9.51	237	46870	39.86	ng	99

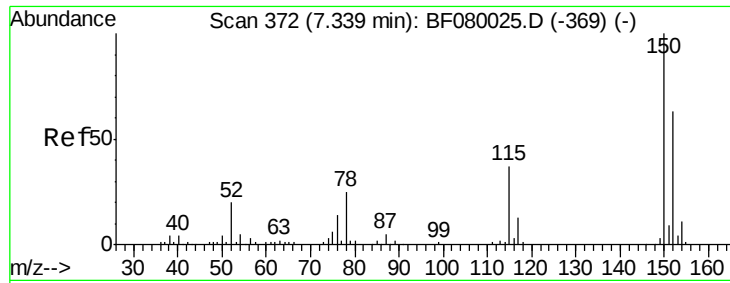
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
 Data File : BF080040.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.62	196	81689	48.05	ng	99
43) 2,4,5-Trichlorophenol	9.66	196	95420	48.72	ng	97
45) 1,1'-Biphenyl	9.81	154	328486	47.02	ng	94
46) 2-Chloronaphthalene	9.84	162	269036	47.47	ng	96
47) 2-Nitroaniline	9.92	65	79411	51.04	ng	# 68
48) Acenaphthylene	10.26	152	438450	46.35	ng	98
49) Dimethylphthalate	10.09	163	343115	53.16	ng	# 97
50) 2,6-Dinitrotoluene	10.16	165	65929	50.95	ng	# 81
51) Acenaphthene	10.44	154	273177	47.20	ng	96
52) 3-Nitroaniline	10.33	138	69121	46.30	ng	# 73
53) 2,4-Dinitrophenol	10.44	184	39666	75.65	ng	# 1
54) Dibenzofuran	10.61	168	391967	47.73	ng	# 91
55) 4-Nitrophenol	10.48	139	122306	102.49	ng	# 82
56) 2,4-Dinitrotoluene	10.57	165	78017	47.51	ng	# 87
57) Fluorene	10.95	166	295001	45.27	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.72	232	83209	50.32	ng	93
59) Diethylphthalate	10.80	149	321332	49.44	ng	99
60) 4-Chlorophenyl-phenylether	10.94	204	150307	48.00	ng	97
61) 4-Nitroaniline	10.95	138	70343	45.62	ng	# 68
62) Azobenzene	11.10	77	317750	48.03	ng	91
64) 4,6-Dinitro-2-methylphenol	10.98	198	31379	40.07	ng	# 71
65) n-Nitrosodiphenylamine	11.05	169	268634	49.64	ng	93
66) 4-Bromophenyl-phenylether	11.43	248	86826	49.14	ng	93
67) Hexachlorobenzene	11.51	284	90725	46.20	ng	# 81
68) Atrazine	11.57	200	85661	50.11	ng	82
69) Pentachlorophenol	11.70	266	109450	98.36	ng	98
70) Phenanthrene	11.93	178	459530	45.68	ng	97
71) Anthracene	11.98	178	475142	49.05	ng	97
72) Carbazole	12.13	167	430291	46.52	ng	95
73) Di-n-butylphthalate	12.45	149	525934	49.22	ng	# 98
74) Fluoranthene	13.17	202	533416	49.78	ng	89
76) Benzidine	13.28	184	273095	50.81	ng	98
77) Pyrene	13.42	202	549598	46.42	ng	96
79) Butylbenzylphthalate	14.08	149	245777	51.70	ng	88
80) Benzo(a)anthracene	14.78	228	539834	46.09	ng	96
81) 3,3'-Dichlorobenzidine	14.72	252	200171	49.55	ng	# 95
82) Chrysene	14.83	228	510385	47.25	ng	94
83) Bis(2-ethylhexyl)phthalate	14.75	149	371450	49.44	ng	# 92
84) Di-n-octyl phthalate	15.52	149	658065	51.11	ng	95
85) Indeno(1,2,3-cd)pyrene	18.48	276	625952	45.95	ng	# 89
87) Benzo(b)fluoranthene	16.09	252	522442	44.45	ng	# 86
88) Benzo(k)fluoranthene	16.13	252	450837	37.67	ng	# 88
89) Benzo(a)pyrene	16.55	252	531450	47.61	ng	# 87
90) Dibenzo(a,h)anthracene	18.51	278	523361	45.81	ng	# 83
91) Benzo(g,h,i)perylene	19.05	276	512019	44.39	ng	# 75

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

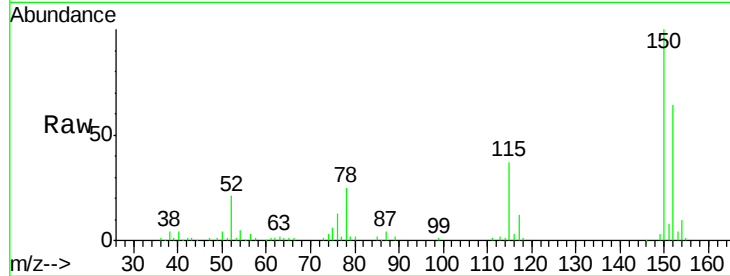


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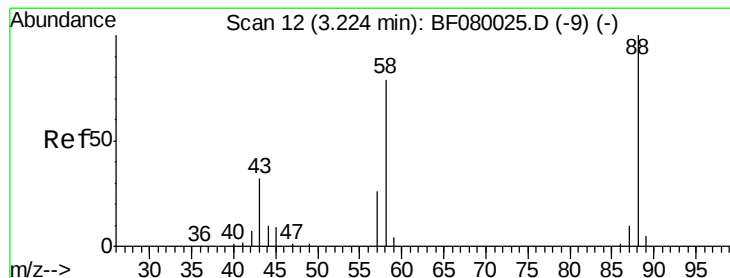
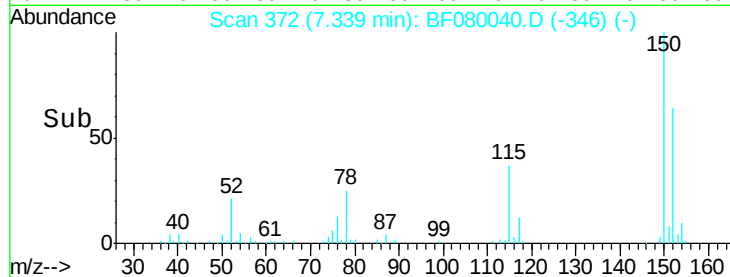
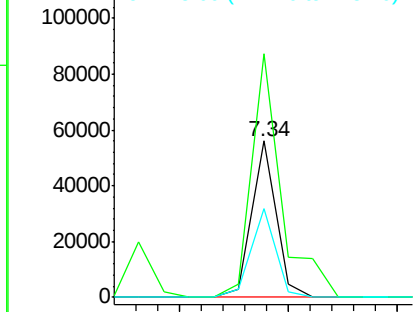
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion:152 Resp: 43894
Ion Ratio Lower Upper
152 100
150 155.6 124.7 187.1
115 56.8 39.0 58.4



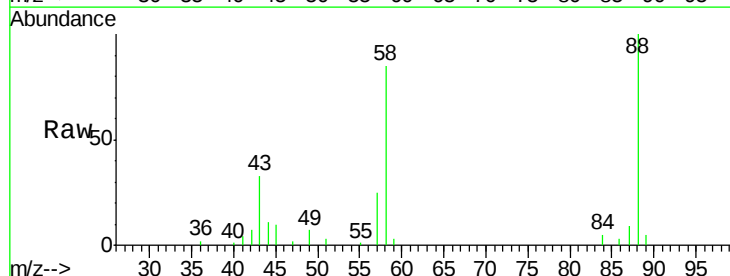
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



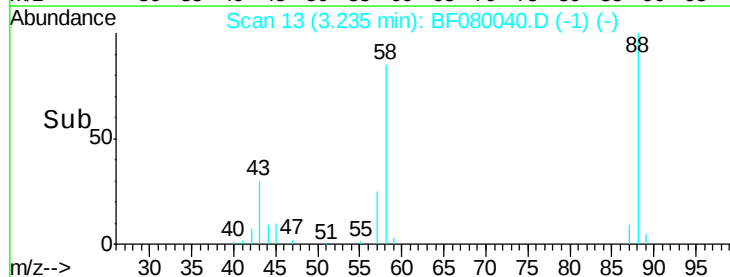
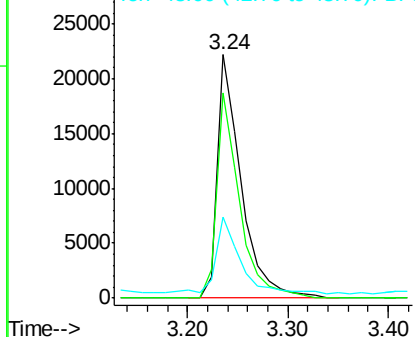
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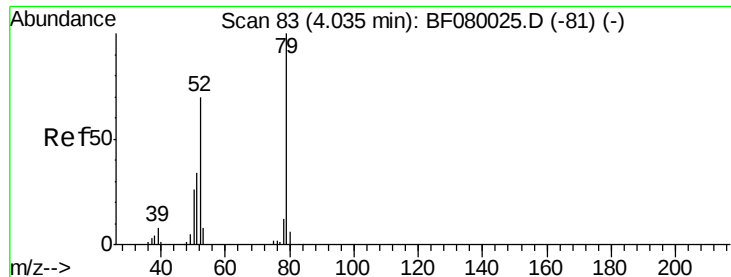
1,4-Dioxane
Concen: 30.80 ng
RT: 3.24 min Scan# 13
Delta R.T. 0.01 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion: 88 Resp: 36301
Ion Ratio Lower Upper
88 100
58 81.1 77.7 116.5
43 32.4 26.6 40.0



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





#3

Pyridine

Concen: 28.53 ng

RT: 4.06 min Scan# 85

Delta R.T. 0.03 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

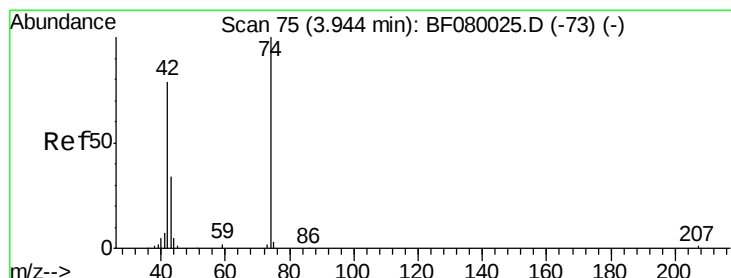
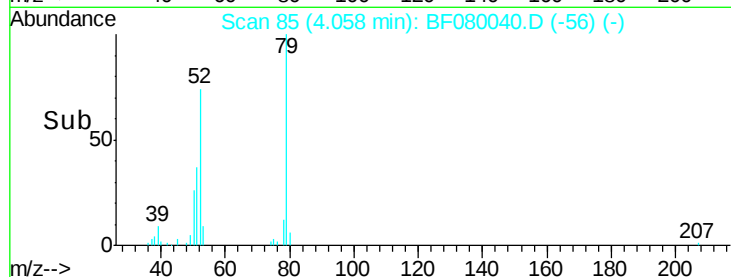
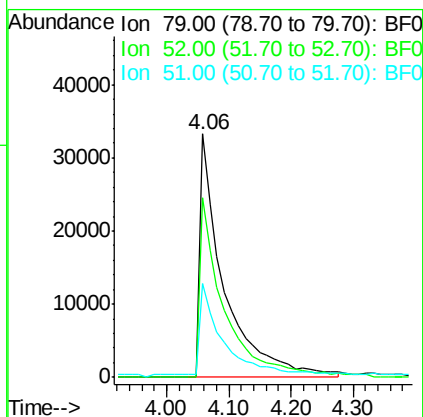
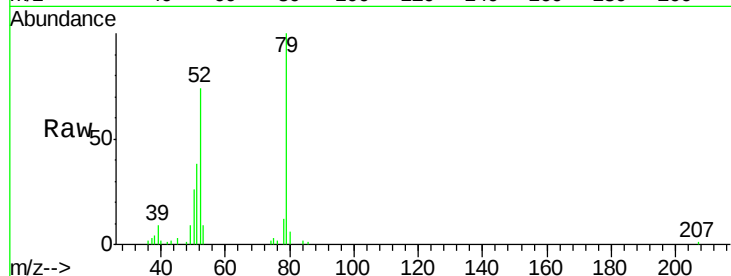
Tgt Ion: 79 Resp: 89416

Ion Ratio Lower Upper

79 100

52 73.8 76.8 115.2#

51 38.3 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 38.37 ng

RT: 3.96 min Scan# 76

Delta R.T. 0.01 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

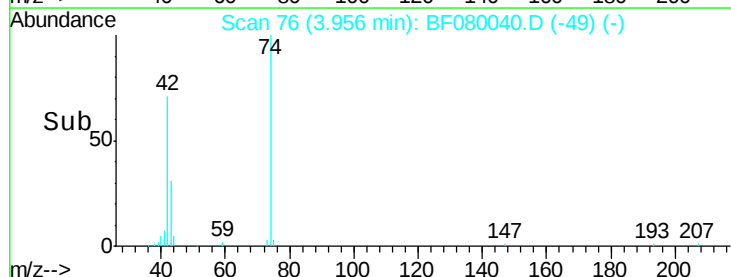
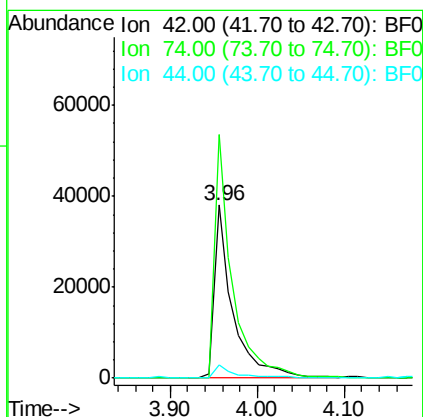
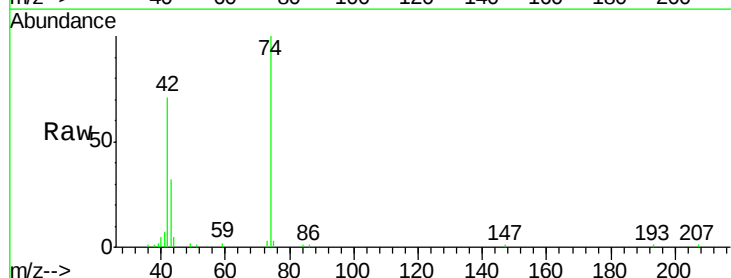
Tgt Ion: 42 Resp: 57162

Ion Ratio Lower Upper

42 100

74 140.6 105.0 157.6

44 7.7 6.6 10.0





#5

2-Fluorophenol

Concen: 143.32 ng

RT: 5.96 min Scan# 251

Delta R.T. 0.01 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

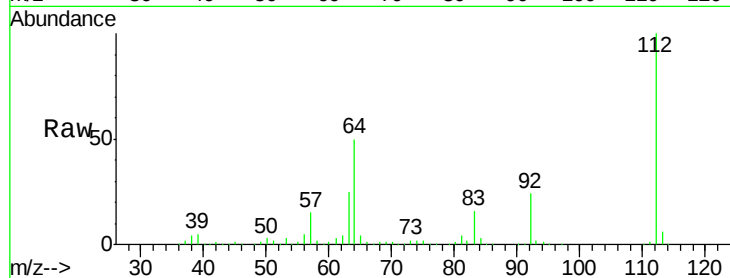
Tgt Ion: 112 Resp: 355377

Ion Ratio Lower Upper

112 100

64 50.0 39.7 59.5

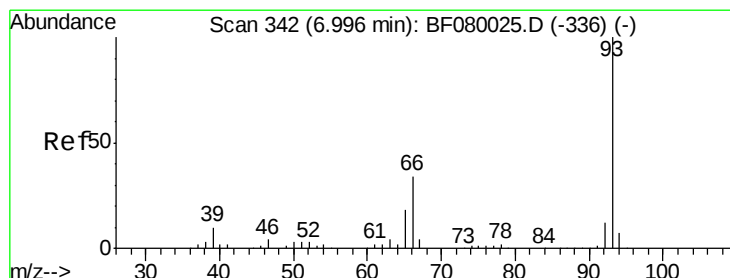
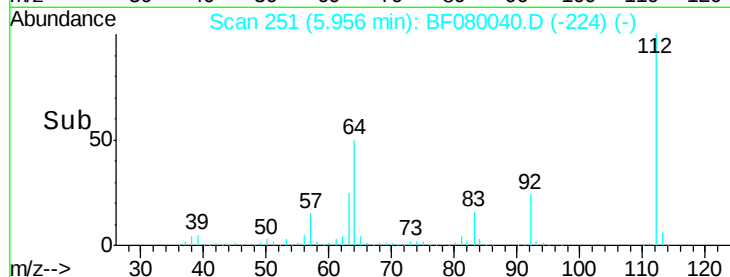
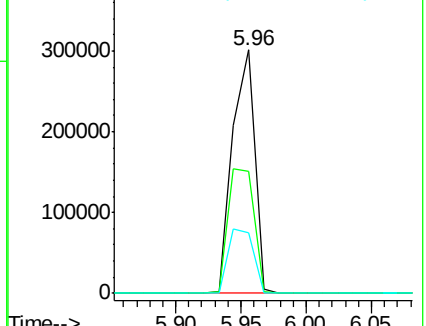
63 24.9 17.4 26.0



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: 39.78 ng

RT: 7.00 min Scan# 342

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

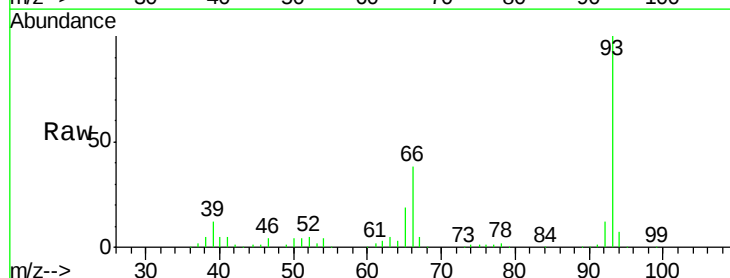
Tgt Ion: 93 Resp: 180609

Ion Ratio Lower Upper

93 100

66 37.9 27.2 40.8

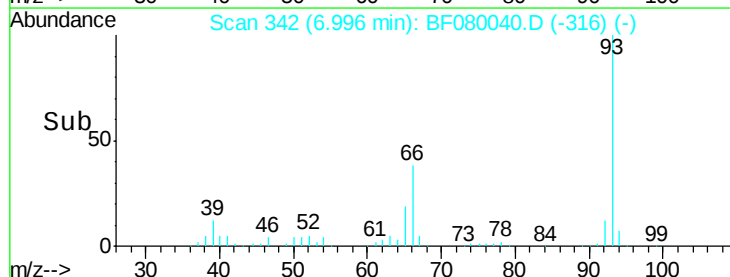
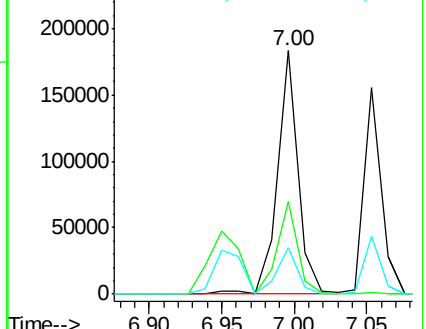
65 19.2 14.7 22.1



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: 141.44 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

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ClientSampleId :

NC-HC-001MS

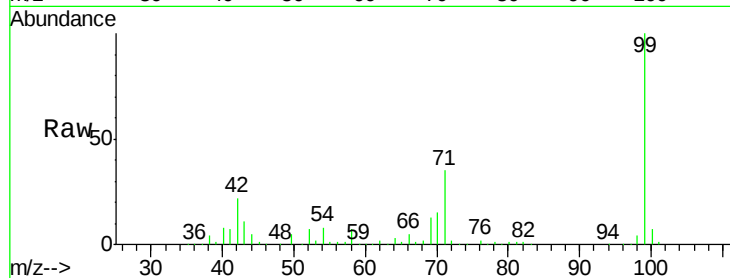
Tgt Ion: 99 Resp: 466725

Ion Ratio Lower Upper

99 100

42 21.6 13.7 20.5#

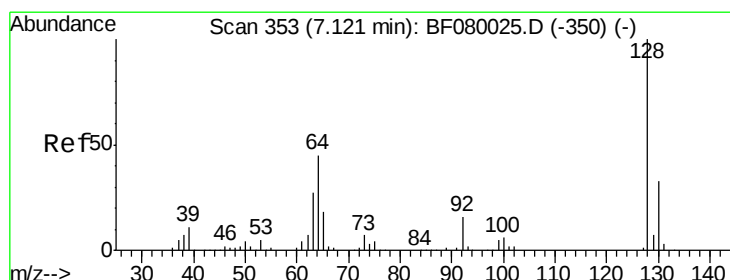
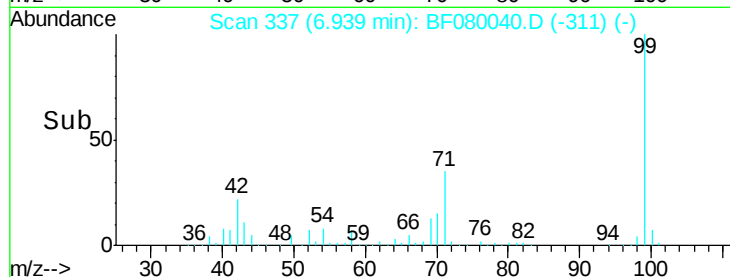
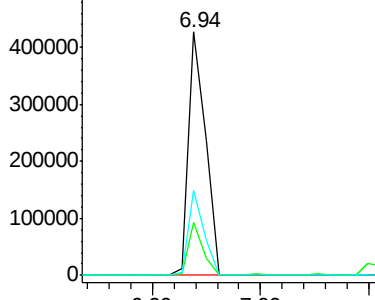
71 34.6 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 47.78 ng

RT: 7.12 min Scan# 353

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

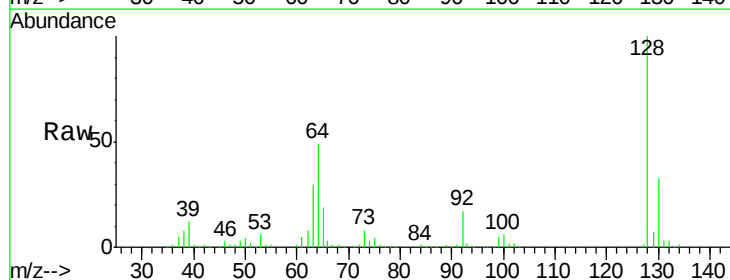
Tgt Ion: 128 Resp: 136935

Ion Ratio Lower Upper

128 100

130 33.0 12.2 52.2

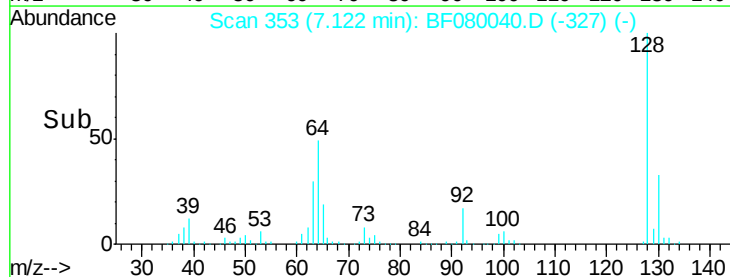
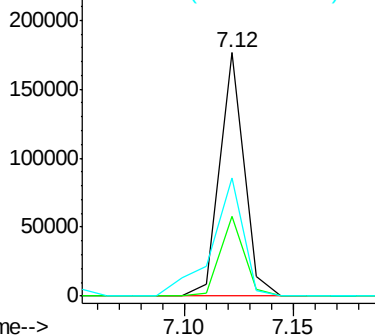
64 48.6 20.5 60.5

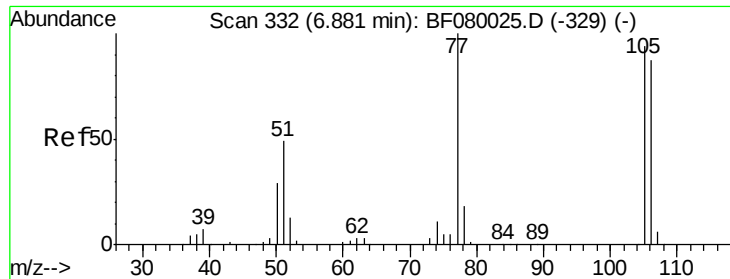


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 46.58 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

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NC-HC-001MS

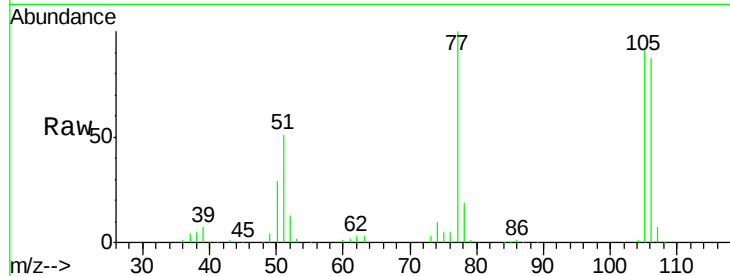
Tgt Ion: 77 Resp: 88726

Ion Ratio Lower Upper

77 100

105 91.3 91.6 131.6#

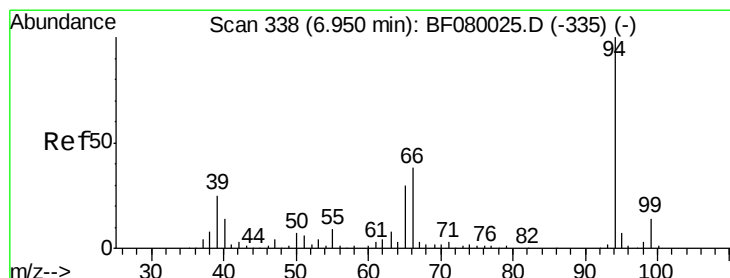
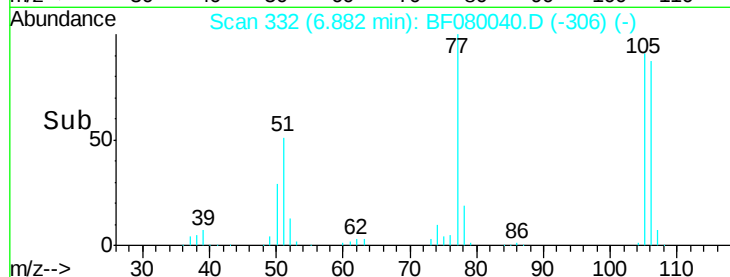
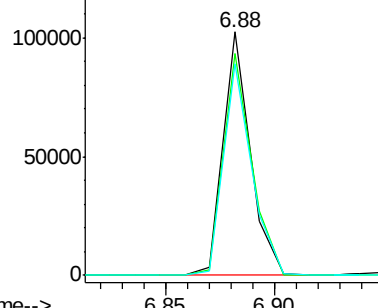
106 86.7 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 42.17 ng

RT: 6.96 min Scan# 339

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

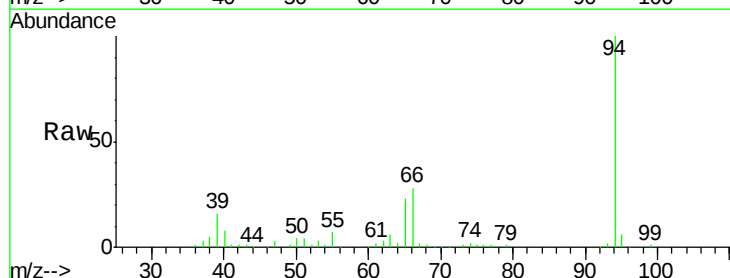
Tgt Ion: 94 Resp: 151857

Ion Ratio Lower Upper

94 100

65 22.6 0.7 40.7

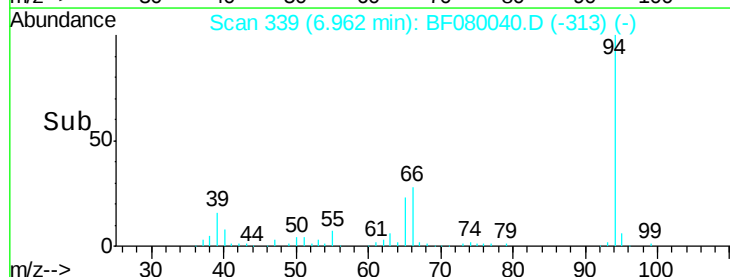
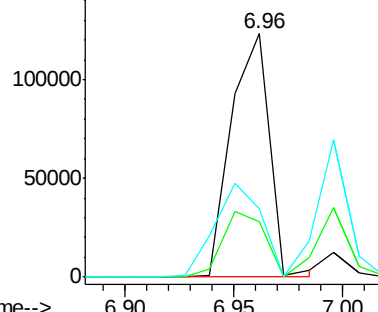
66 28.0 0.8 40.8



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

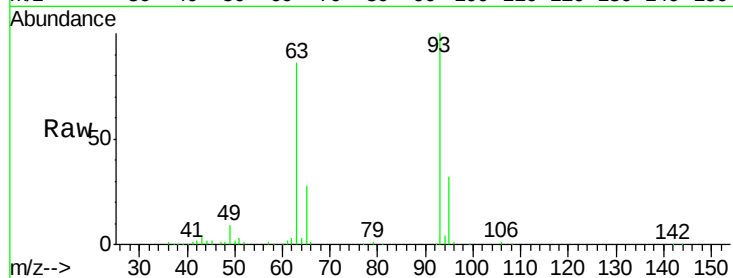




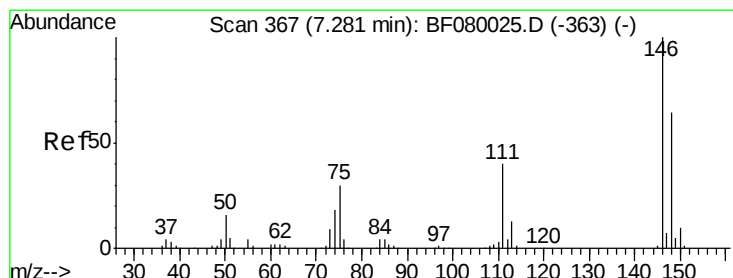
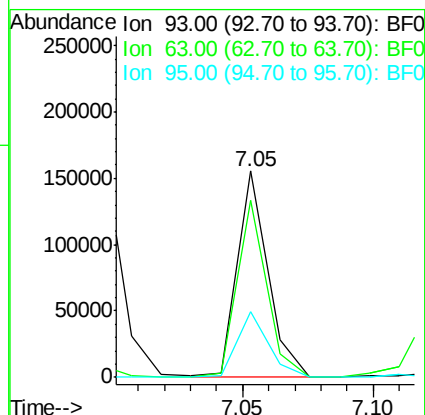
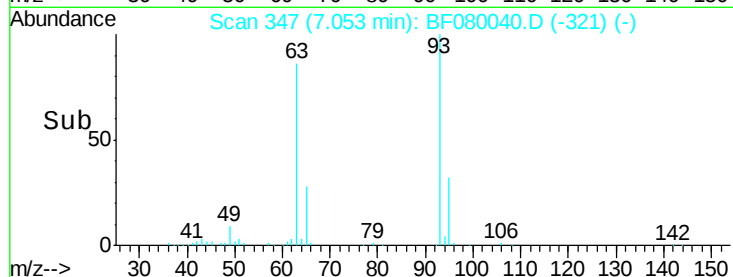
#11
bis(2-Chloroethyl)ether
Concen: 44.62 ng
RT: 7.05 min Scan# 347
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion: 93 Resp: 127475
Ion Ratio Lower Upper
93 100
63 85.8 65.6 105.6
95 31.7 13.6 53.6

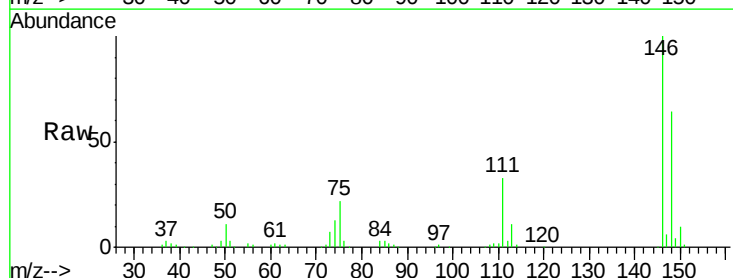


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

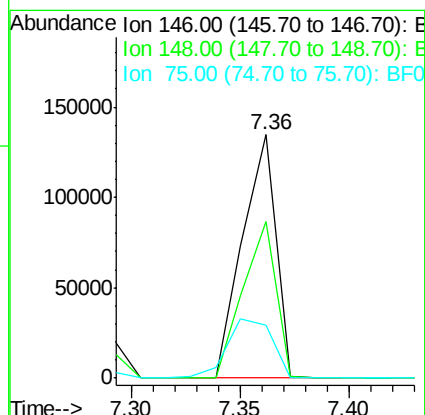
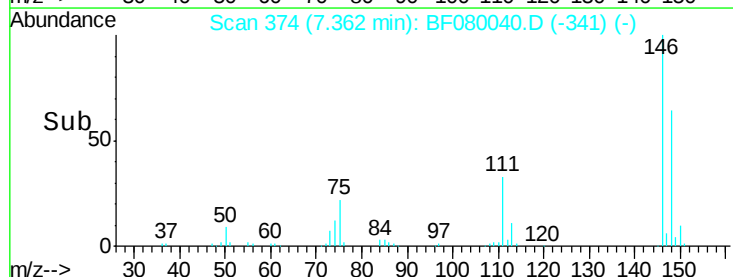


#12
1,3-Dichlorobenzene
Concen: 41.67 ng
RT: 7.36 min Scan# 374
Delta R.T. 0.08 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion: 146 Resp: 143467
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.4
75 21.7 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

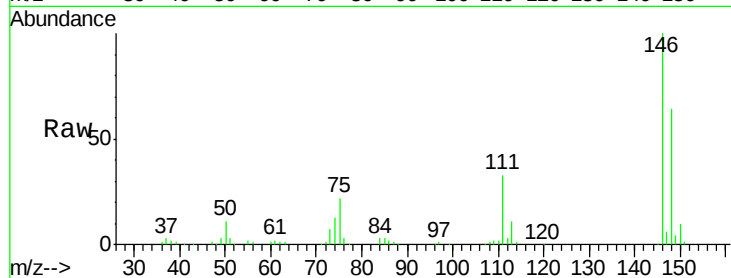




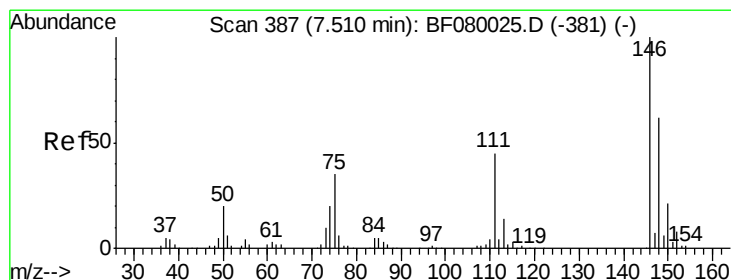
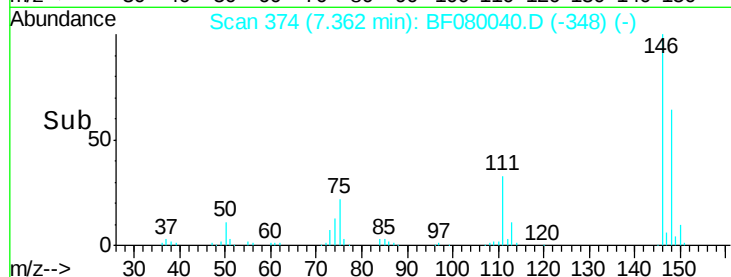
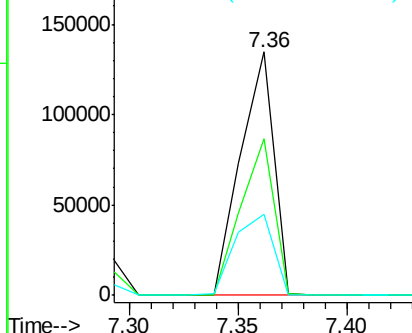
#13
 1,4-Dichlorobenzene
 Concen: 43.82 ng
 RT: 7.36 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion:146 Resp: 143467
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.8 77.6
 111 33.4 24.9 37.3

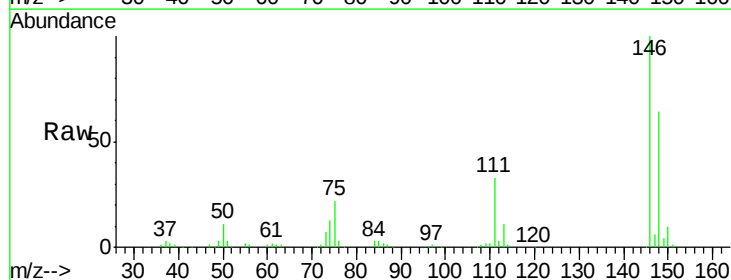


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

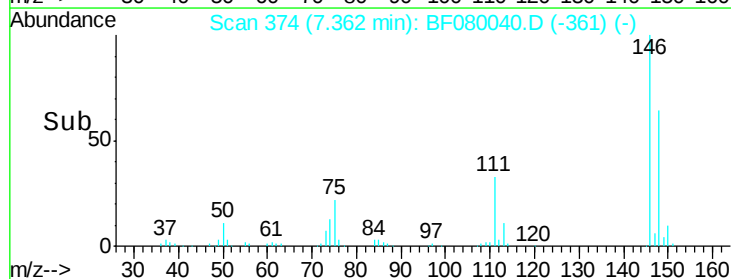
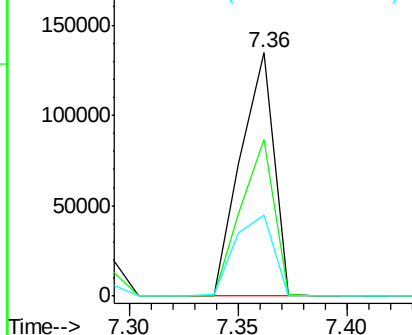


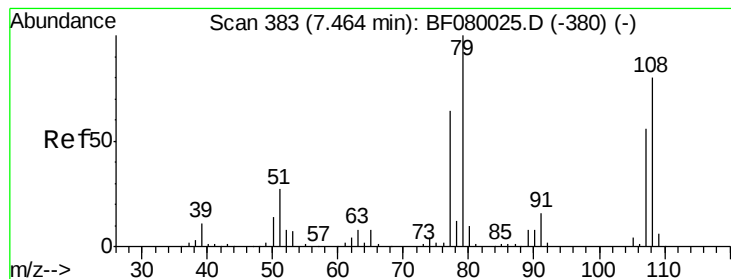
#14
 1,2-Dichlorobenzene
 Concen: 45.03 ng
 RT: 7.36 min Scan# 374
 Delta R.T. -0.15 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Tgt Ion:146 Resp: 143467
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.7 79.1
 111 33.4 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: 47.13 ng

RT: 7.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

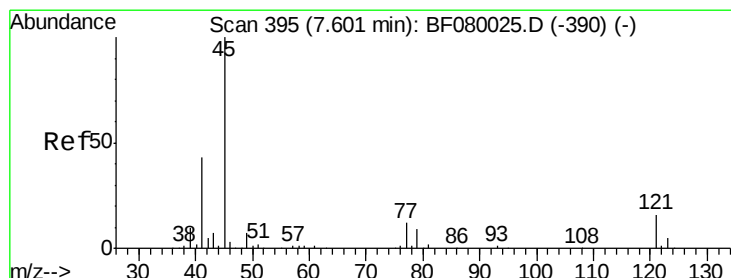
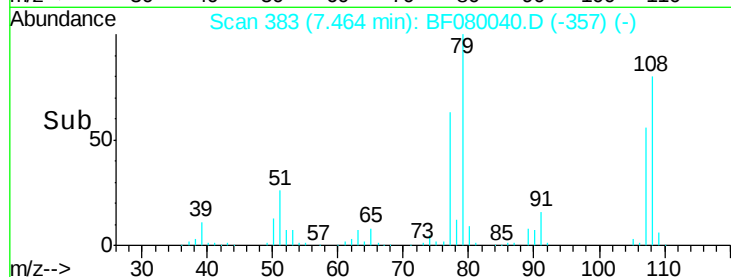
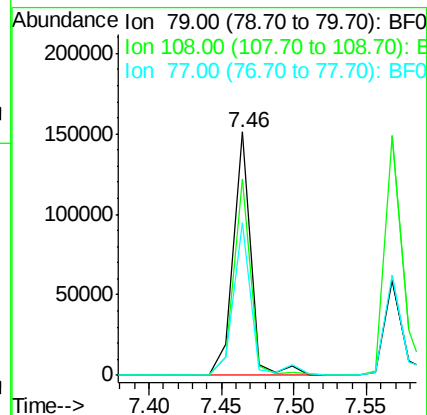
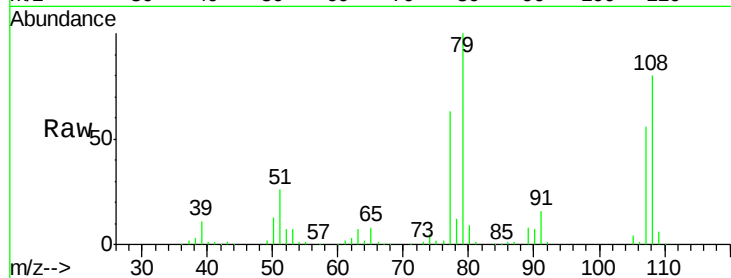
Tgt Ion: 79 Resp: 127163

Ion Ratio Lower Upper

79 100

108 80.4 88.6 132.8#

77 62.8 47.0 70.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.37 ng

RT: 7.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

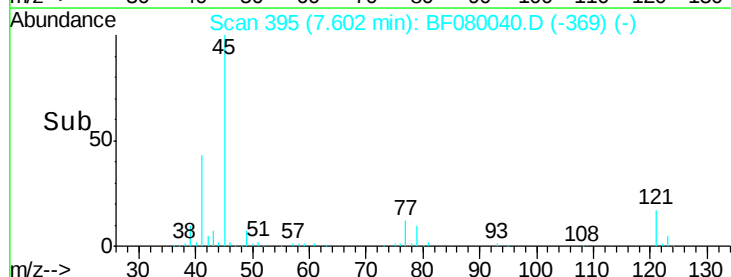
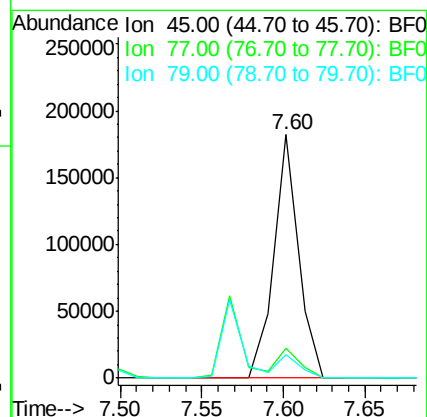
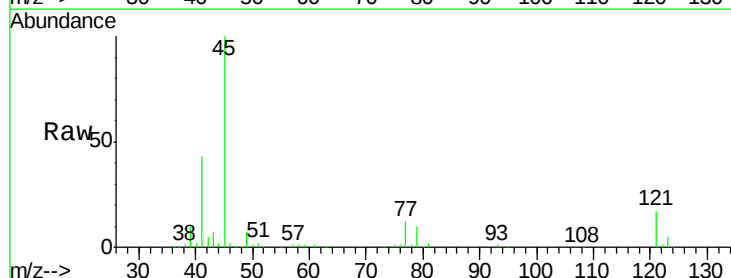
Tgt Ion: 45 Resp: 192386

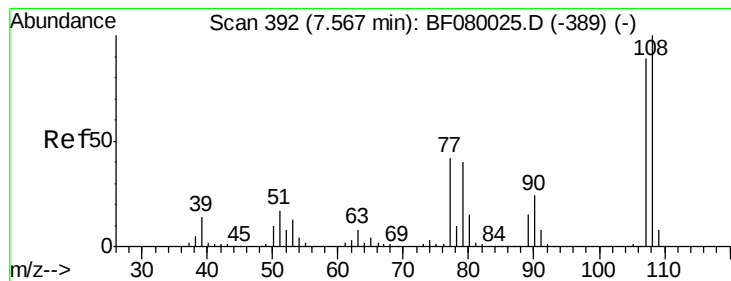
Ion Ratio Lower Upper

45 100

77 12.4 0.0 28.1

79 9.6 0.0 26.0





#17

2-Methylphenol

Concen: 44.92 ng

RT: 7.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

Tgt Ion:107 Resp: 109975

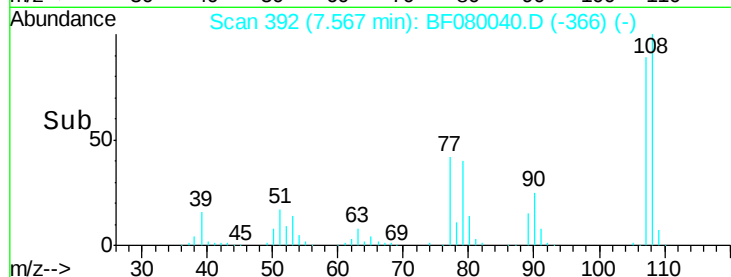
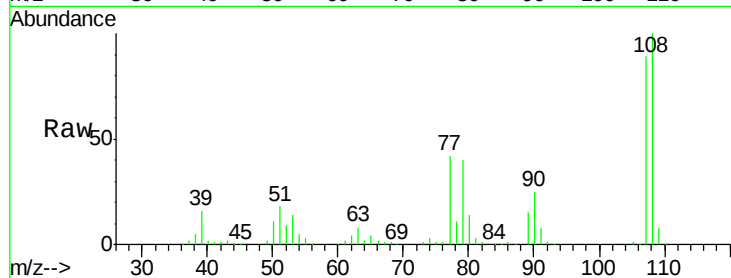
Ion Ratio Lower Upper

107 100

108 112.5 96.6 145.0

77 46.8 23.3 34.9#

79 44.6 22.0 33.0#

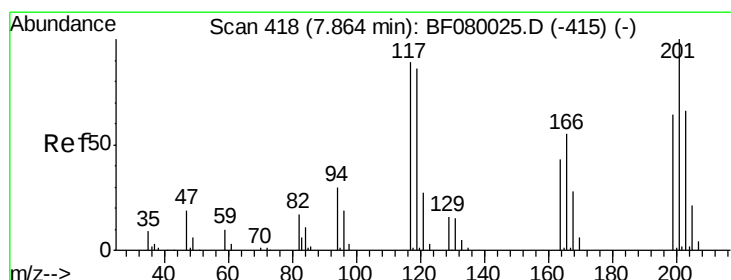
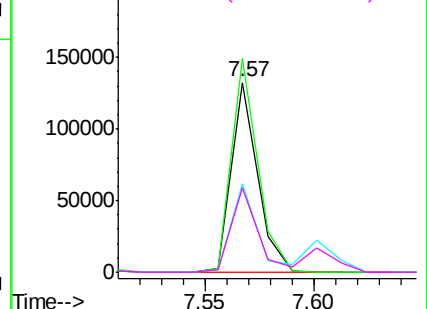


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 42.90 ng

RT: 7.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

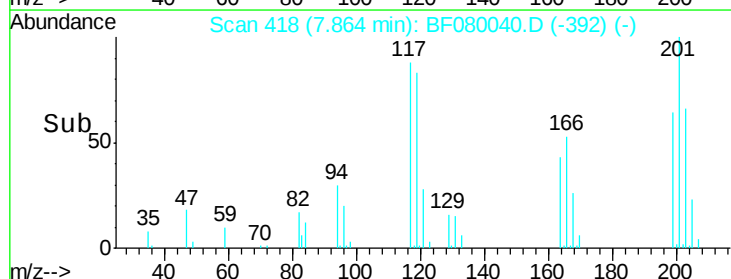
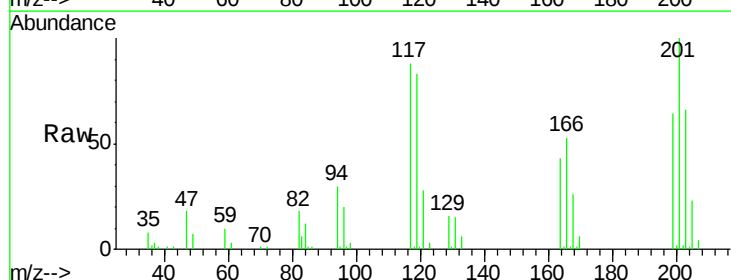
Tgt Ion:117 Resp: 46771

Ion Ratio Lower Upper

117 100

119 94.1 83.8 125.6

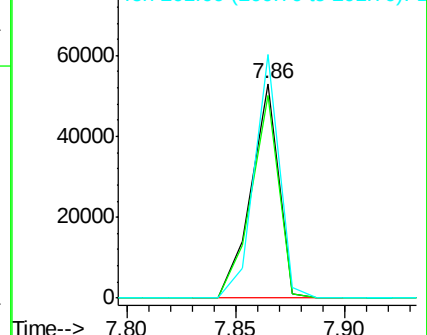
201 113.4 55.1 82.7#

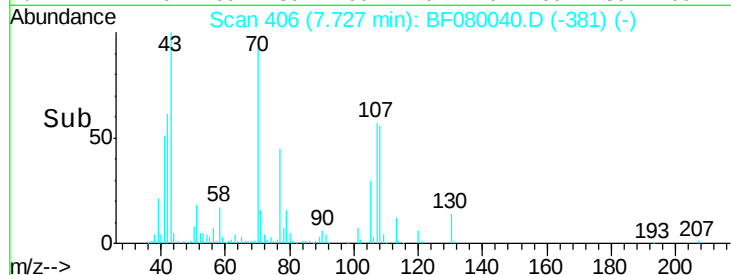
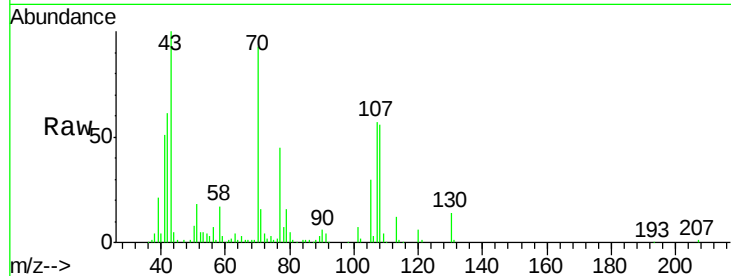


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

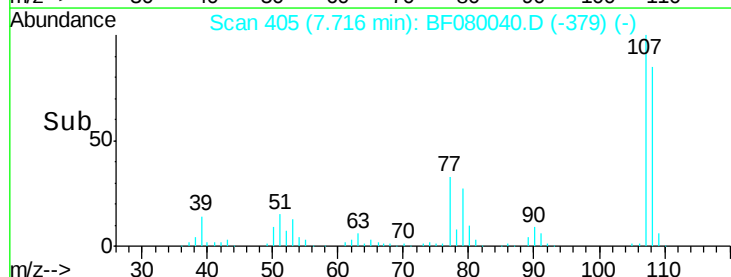
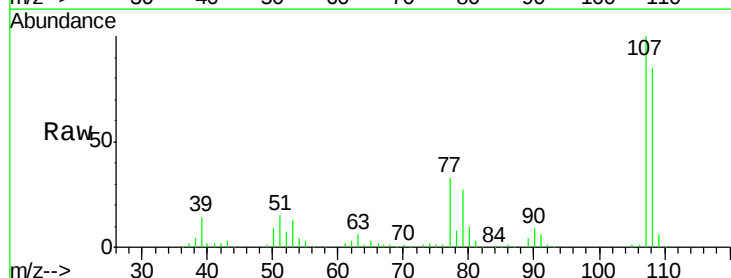
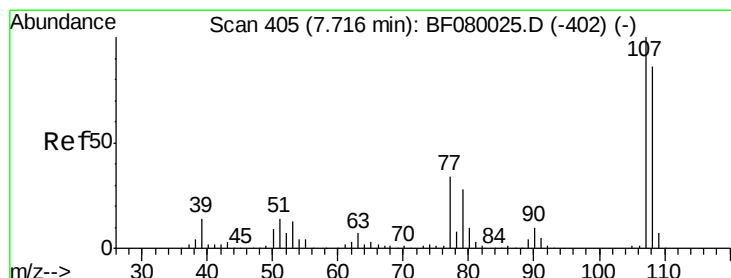
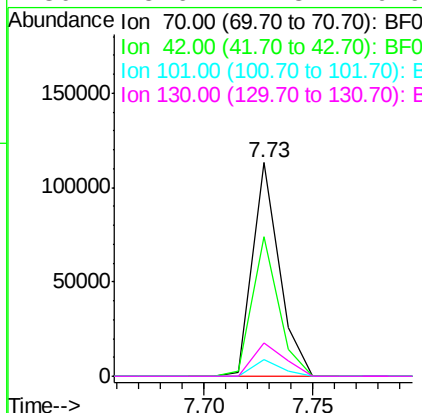




#19
n-Nitroso-di-n-propylamine
Concen: 42.03 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

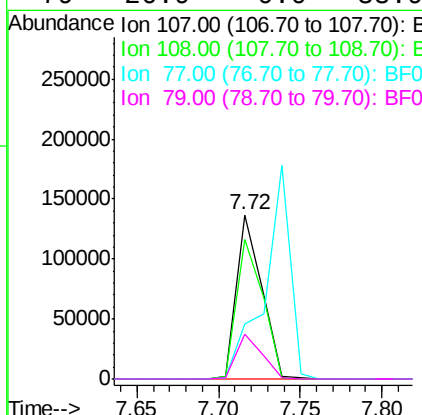
Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion: 70 Resp: 96293
Ion Ratio Lower Upper
70 100
42 65.3 63.8 95.6
101 8.0 9.2 13.8#
130 15.6 27.3 40.9#



#20
3+4-Methylphenols
Concen: 45.88 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion: 107 Resp: 144949
Ion Ratio Lower Upper
107 100
108 85.0 74.6 114.6
77 33.4 0.7 40.7
79 26.9 0.0 38.9

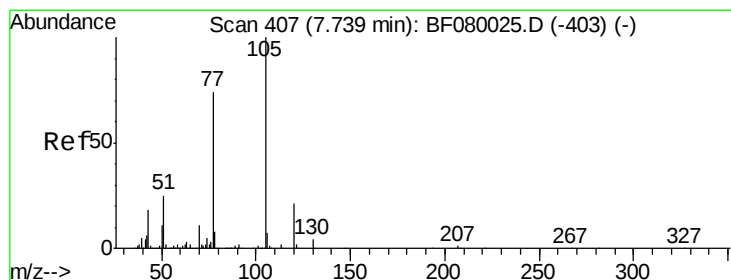
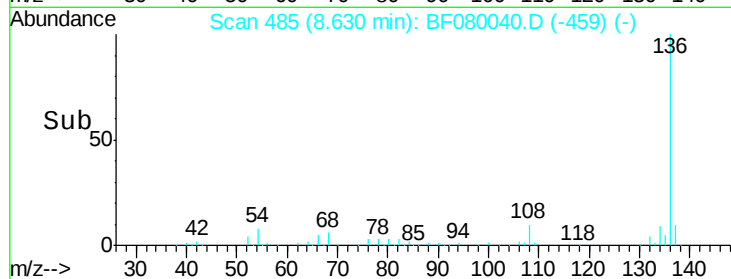
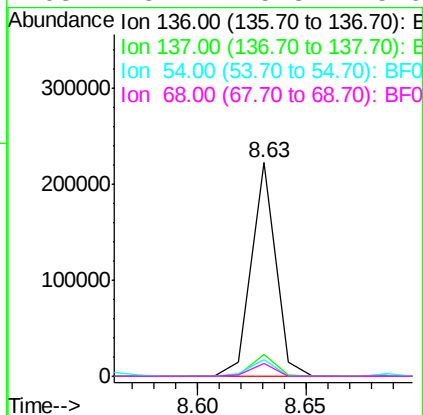
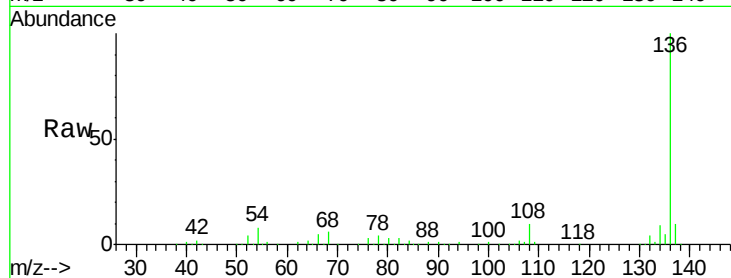




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

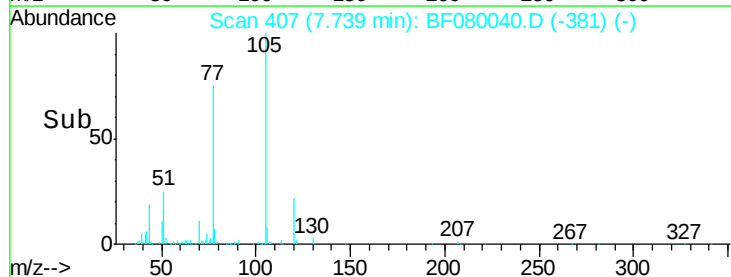
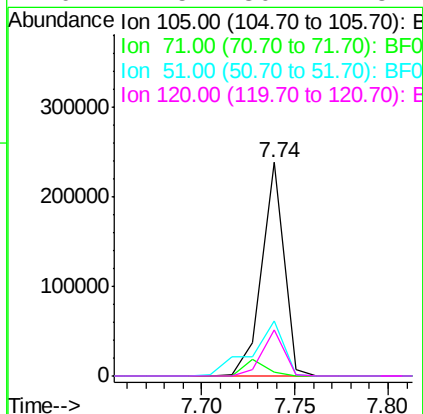
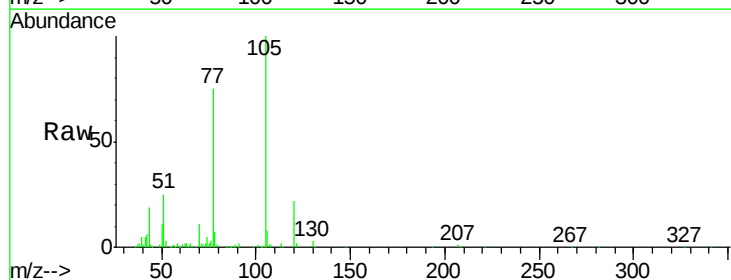
Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion:	136	Resp:	172406
Ion Ratio	Lower	Upper	
136	100		
137	10.3	9.0	13.6
54	7.8	8.2	12.2#
68	5.7	5.8	8.6#



#22
Acetophenone
Concen: 48.44 ng
RT: 7.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion:	105	Resp:	194628
Ion Ratio	Lower	Upper	
105	100		
71	1.8	4.7	7.1#
51	25.5	22.0	33.0
120	21.5	30.1	45.1#





#23

Nitrobenzene-d5

Concen: 96.26 ng

RT: 7.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

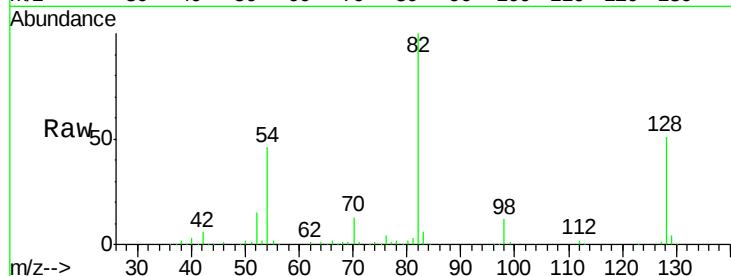
Tgt Ion: 82 Resp: 285075

Ion Ratio Lower Upper

82 100

128 50.8 51.0 76.6#

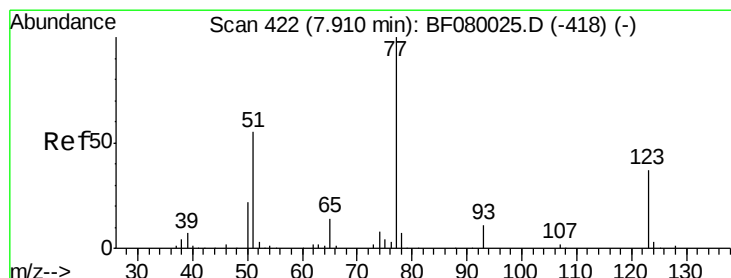
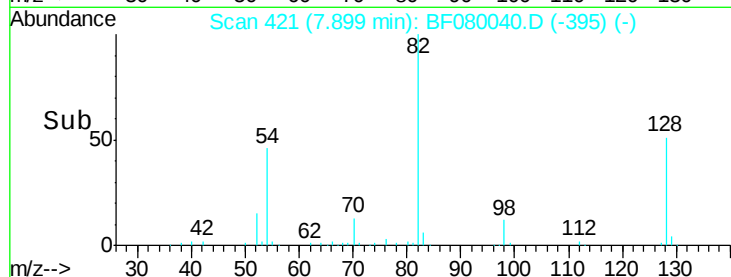
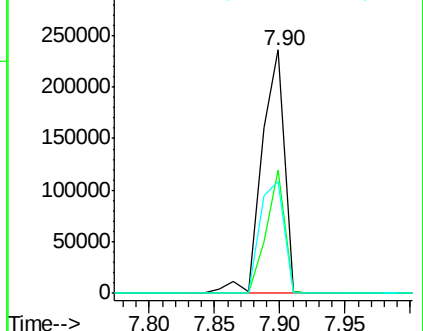
54 45.7 47.5 71.3#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 45.50 ng

RT: 7.91 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

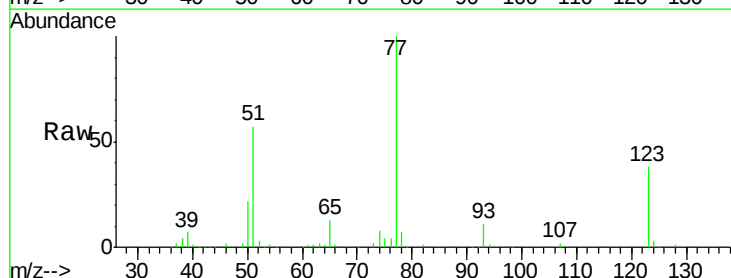
Tgt Ion: 77 Resp: 139071

Ion Ratio Lower Upper

77 100

123 38.1 59.8 89.8#

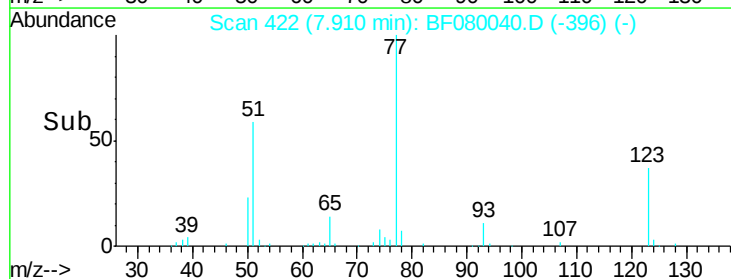
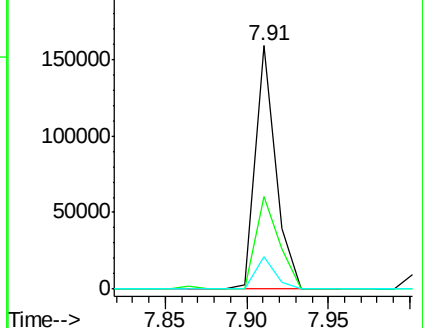
65 13.5 10.2 15.4

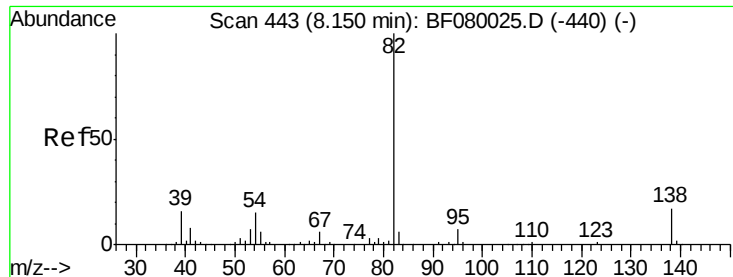


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 45.95 ng

RT: 8.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

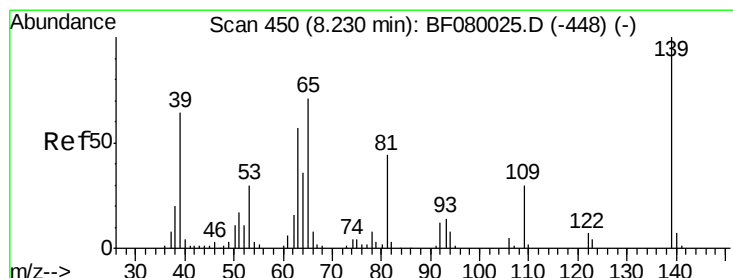
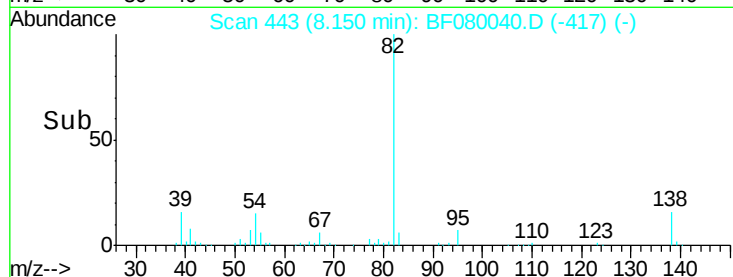
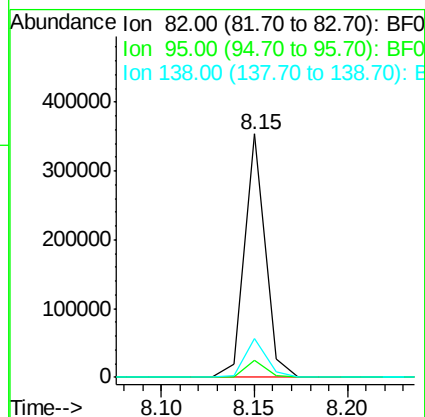
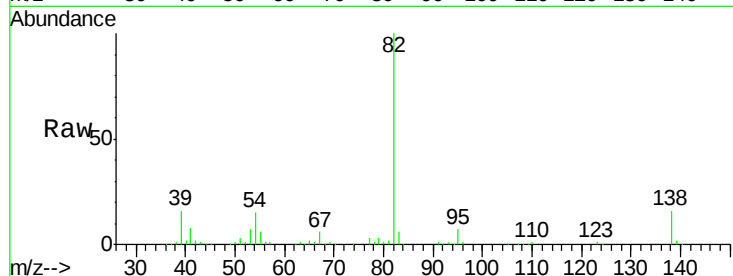
Tgt Ion: 82 Resp: 273858

Ion Ratio Lower Upper

82 100

95 6.8 4.0 6.0#

138 16.1 18.3 27.5#



#26

2-Nitrophenol

Concen: 46.50 ng

RT: 8.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

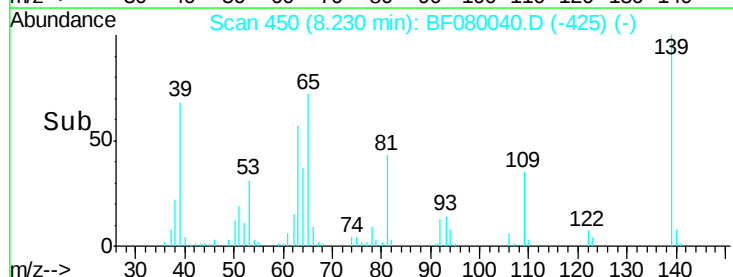
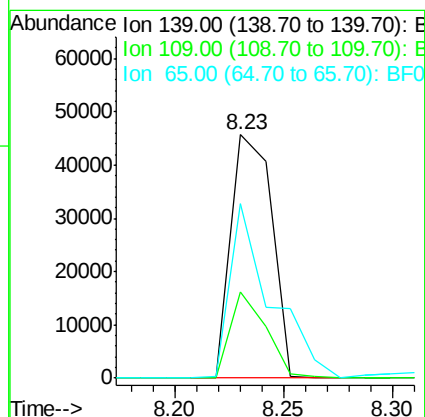
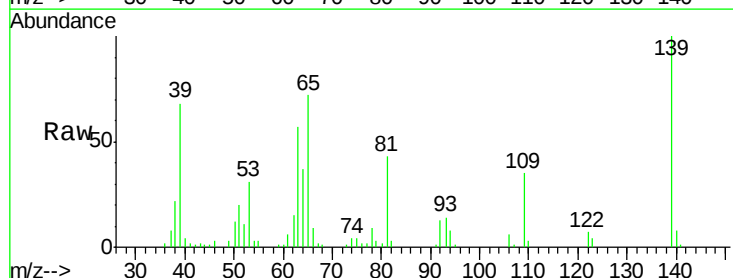
Tgt Ion: 139 Resp: 59499

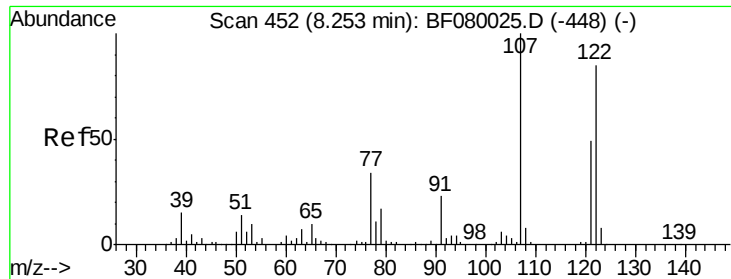
Ion Ratio Lower Upper

139 100

109 35.3 11.0 16.4#

65 71.6 24.7 37.1#

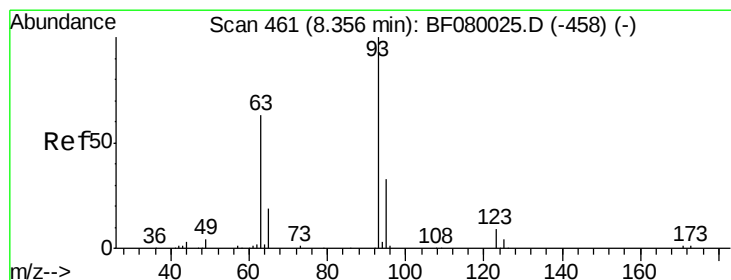
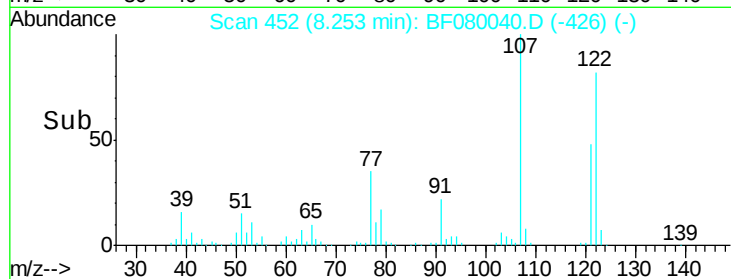
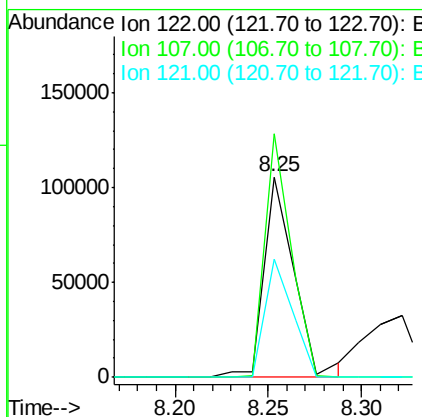
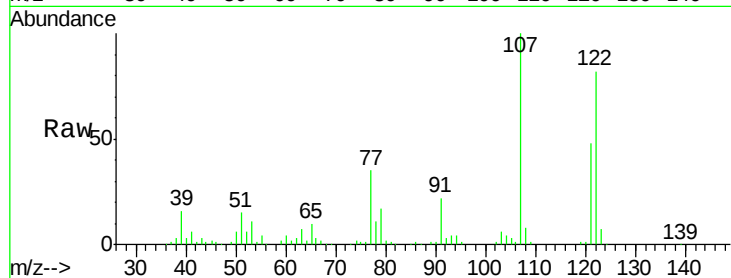




#27
 2,4-Dimethylphenol
 Concen: 44.26 ng
 RT: 8.25 min Scan# 452
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

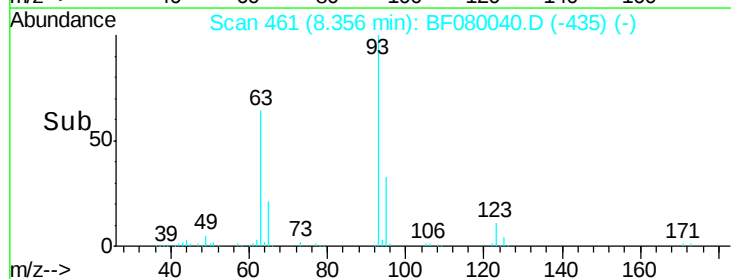
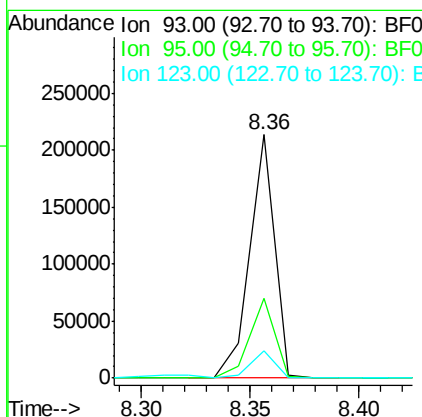
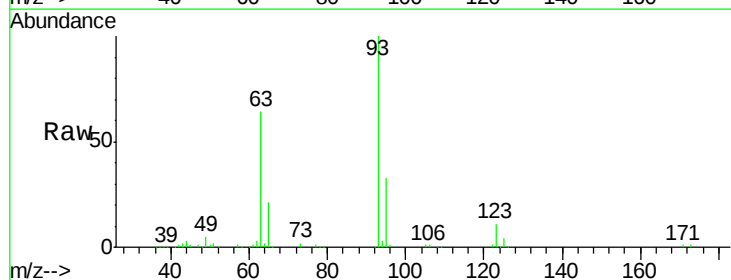
Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

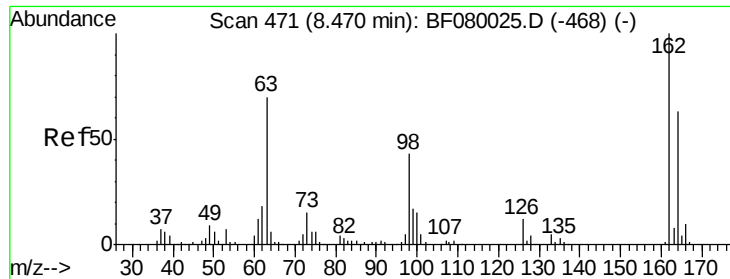
Tgt Ion:122 Resp: 118079
 Ion Ratio Lower Upper
 122 100
 107 121.5 71.8 107.6#
 121 58.7 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.59 ng
 RT: 8.36 min Scan# 461
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Tgt Ion: 93 Resp: 170153
 Ion Ratio Lower Upper
 93 100
 95 32.6 27.5 41.3
 123 11.0 13.7 20.5#

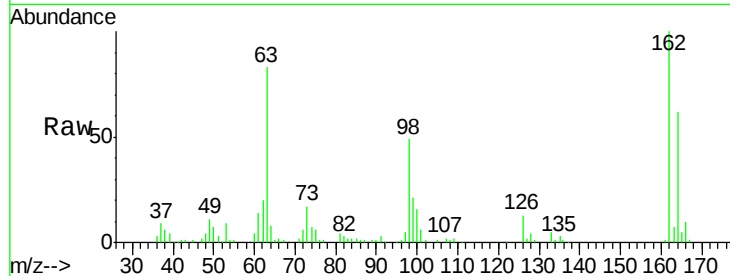




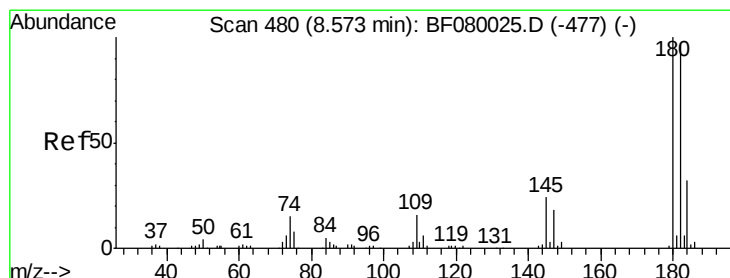
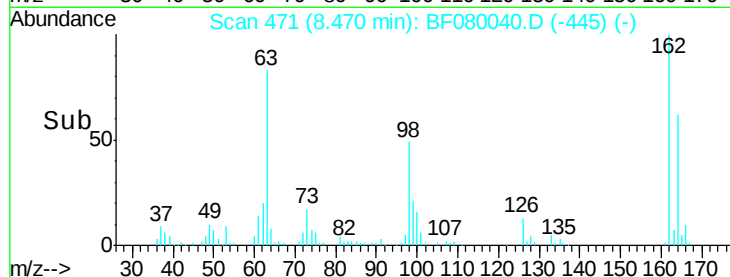
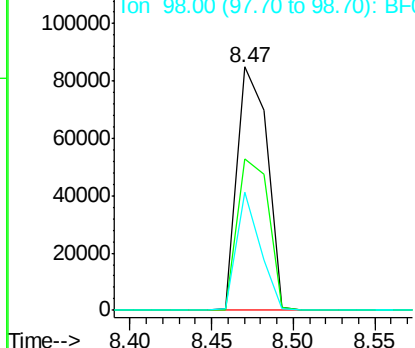
#29
2,4-Dichlorophenol
Concen: 47.13 ng
RT: 8.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.1	44.9	84.9
98	48.6	13.0	53.0

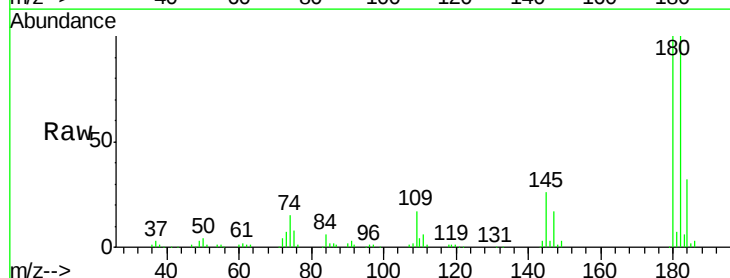


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

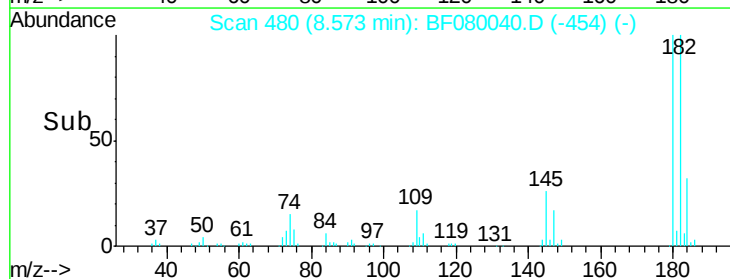
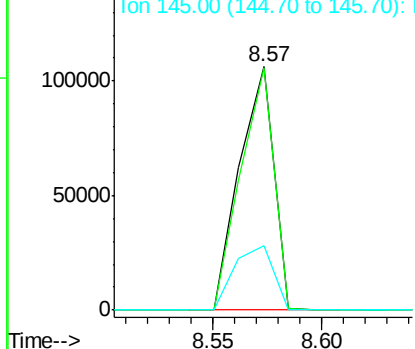


#30
1,2,4-Trichlorobenzene
Concen: 44.77 ng
RT: 8.57 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.6	77.1	115.7
145	26.2	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

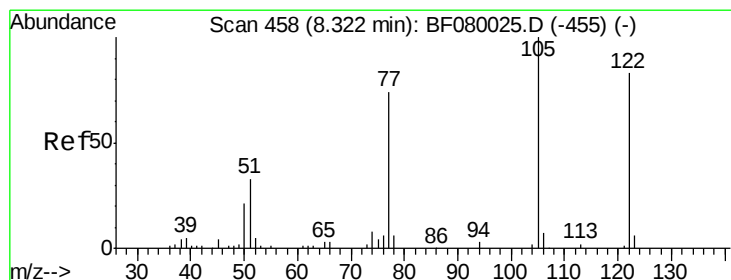
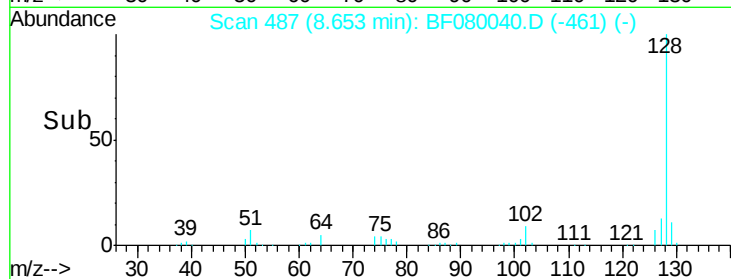
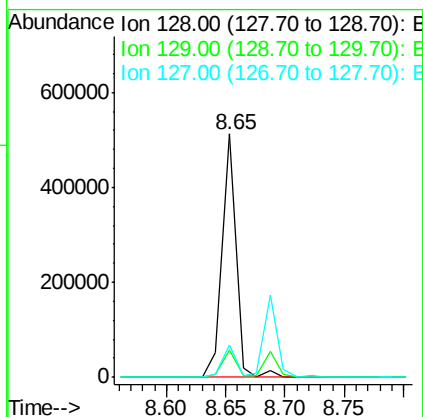
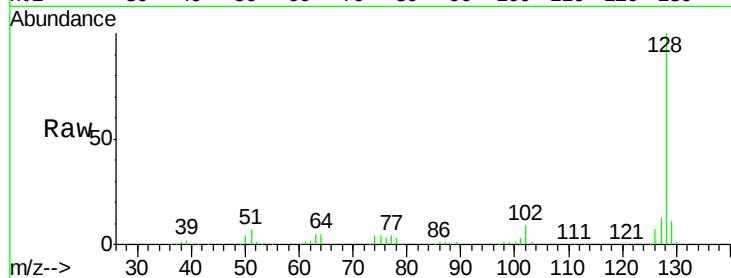




#31
Naphthalene
Concen: 45.88 ng
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

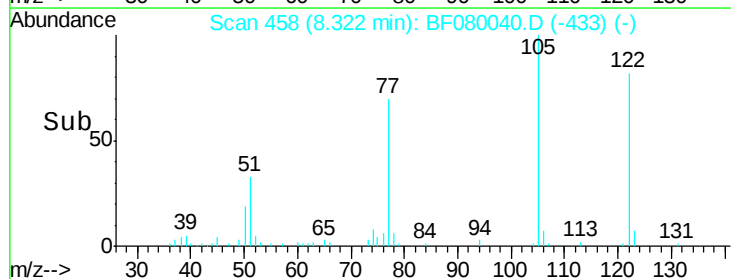
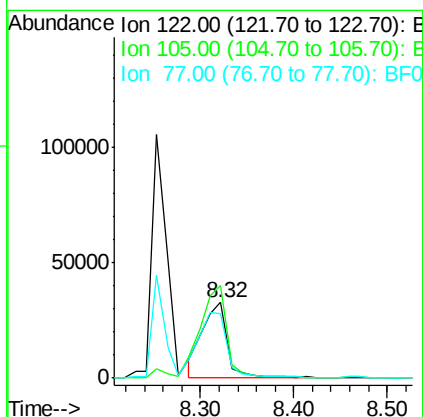
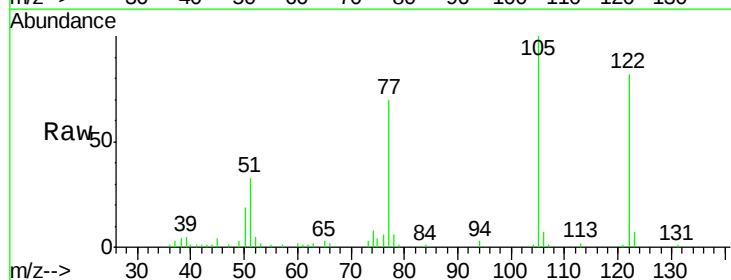
Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

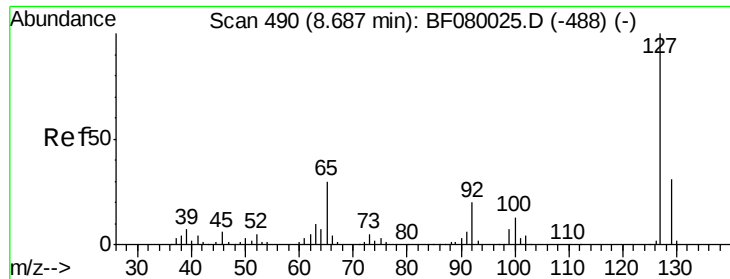
Tgt Ion:128 Resp: 413597
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.3 9.9 14.9



#32
Benzoic acid
Concen: 38.33 ng
RT: 8.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion:122 Resp: 61829
Ion Ratio Lower Upper
122 100
105 121.7 76.1 116.1#
77 85.8 40.5 80.5#

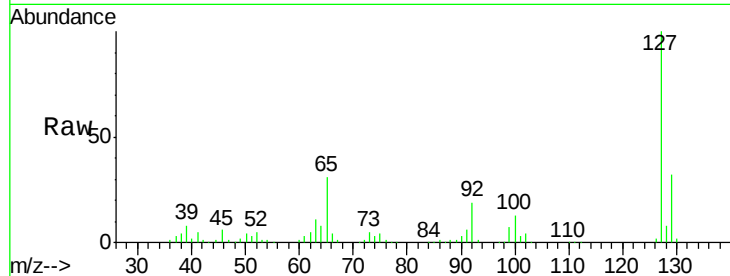




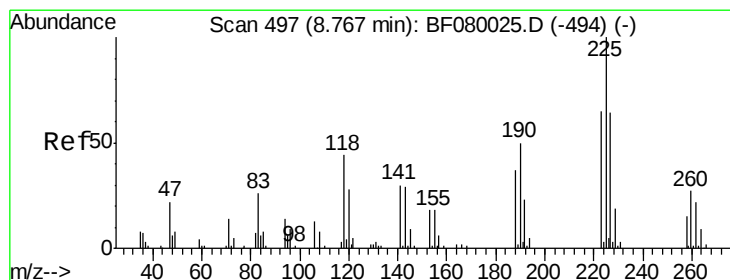
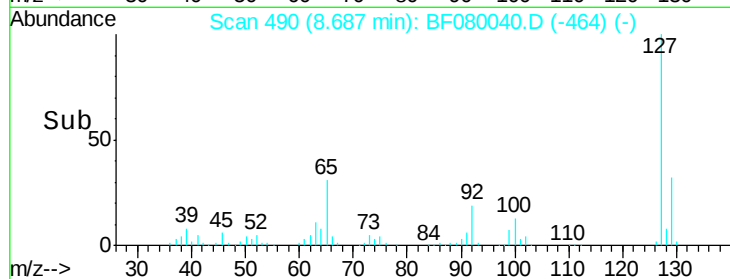
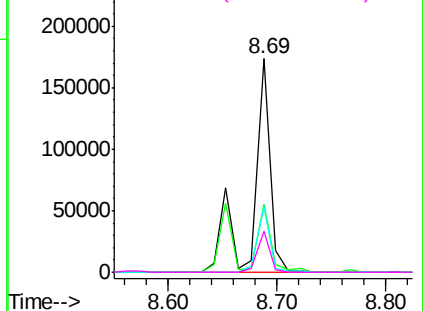
#33
 4-Chloroaniline
 Concen: 50.24 ng
 RT: 8.69 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion:	127	Resp:	193827
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.6
65	30.5	17.9	26.9#
92	19.2	10.5	15.7#

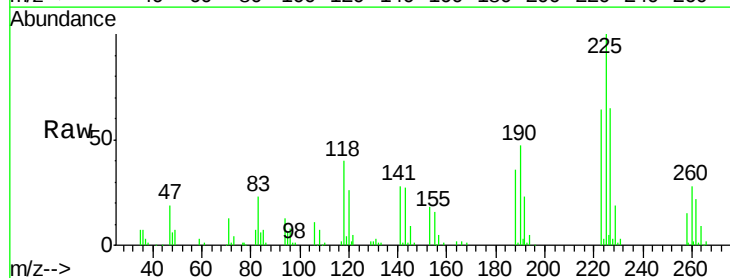


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

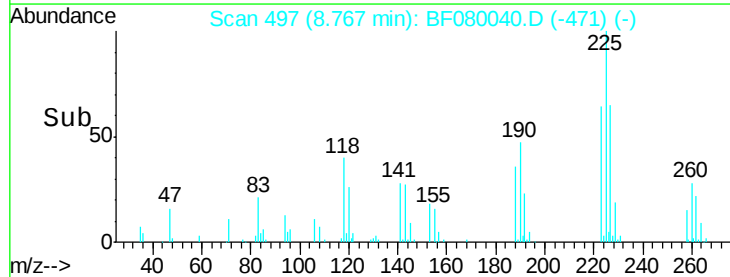
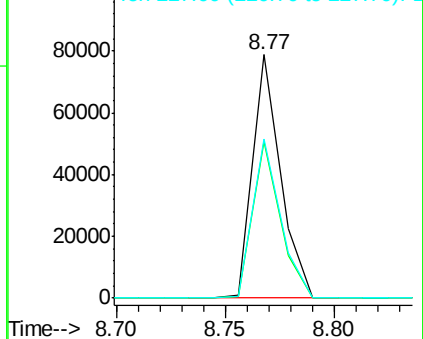


#34
 Hexachlorobutadiene
 Concen: 43.84 ng
 RT: 8.77 min Scan# 497
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Tgt Ion:	225	Resp:	70048
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.2	75.2
227	65.2	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

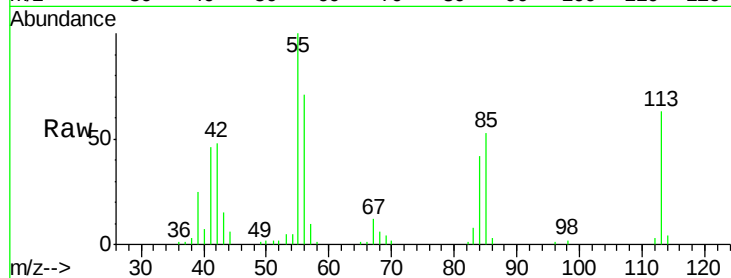




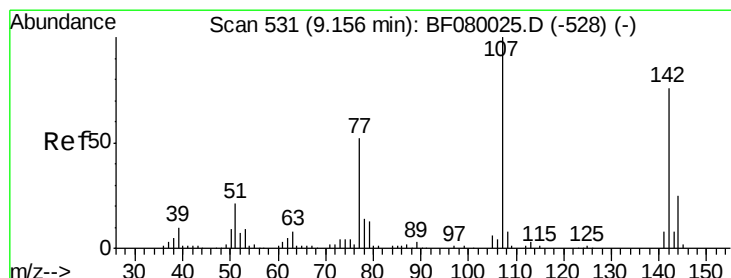
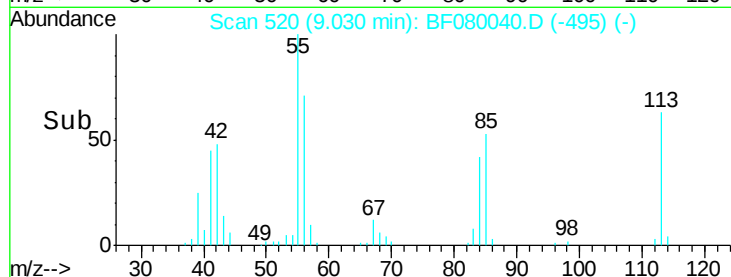
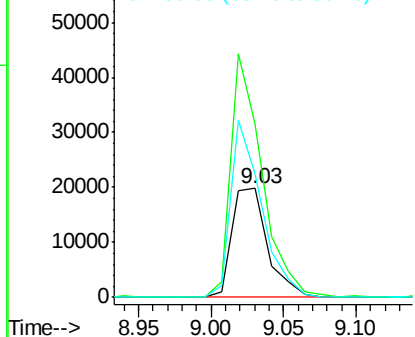
#35
 Caprolactam
 Concen: 45.28 ng
 RT: 9.03 min Scan# 520
 Delta R.T. -0.01 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion:113 Resp: 33582
 Ion Ratio Lower Upper
 113 100
 55 159.3 152.4 192.4
 56 113.9 104.6 144.6

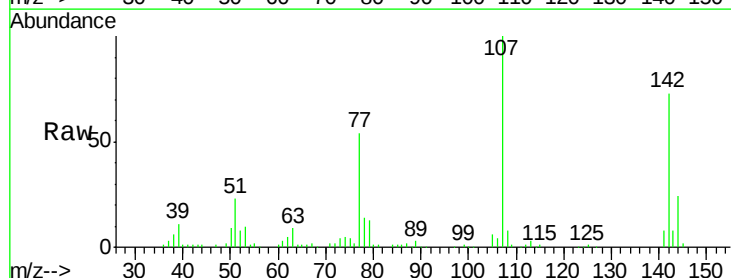


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

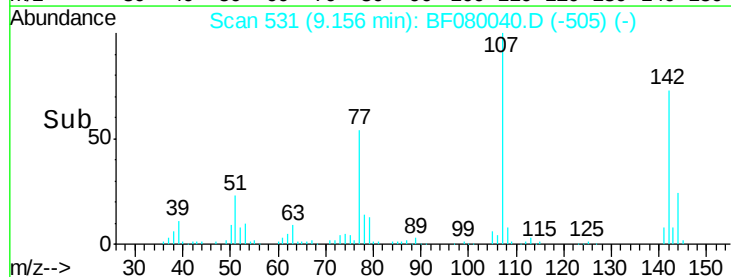
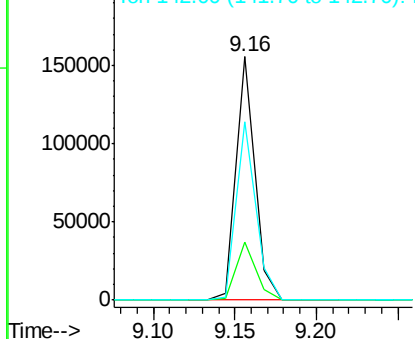


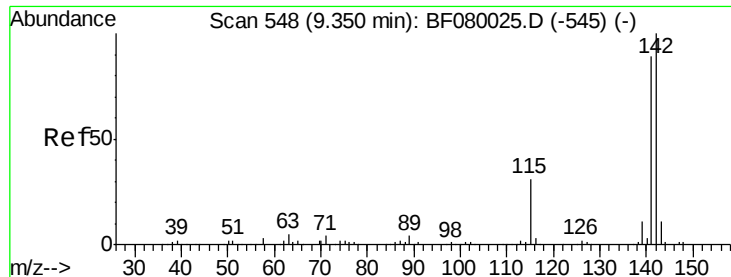
#36
 4-Chloro-3-methylphenol
 Concen: 47.94 ng
 RT: 9.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Tgt Ion:107 Resp: 123535
 Ion Ratio Lower Upper
 107 100
 144 24.0 25.4 38.0#
 142 73.5 77.3 115.9#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

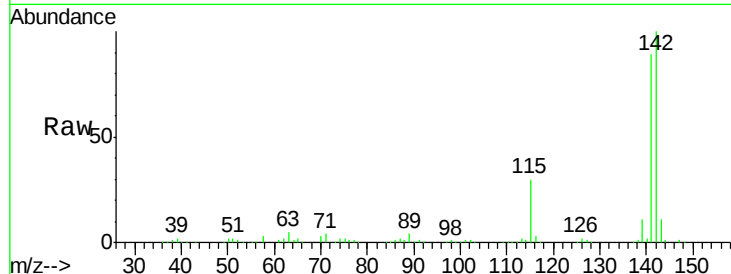




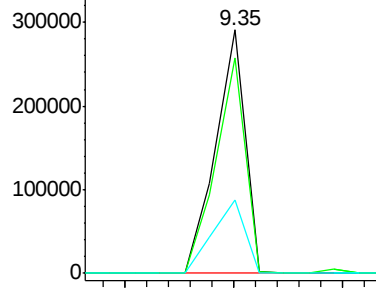
#37
 2-Methylnaphthalene
 Concen: 47.25 ng
 RT: 9.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

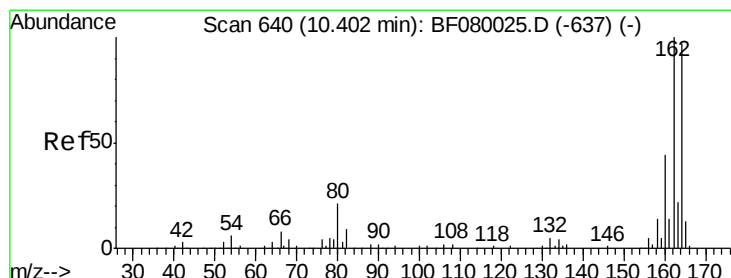
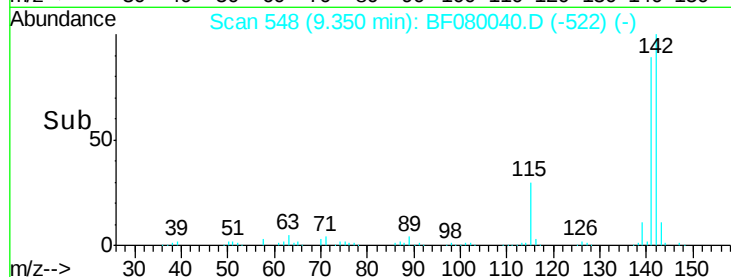
Tgt Ion:142 Resp: 275476
 Ion Ratio Lower Upper
 142 100
 141 88.7 67.5 101.3
 115 30.1 18.2 27.2#



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

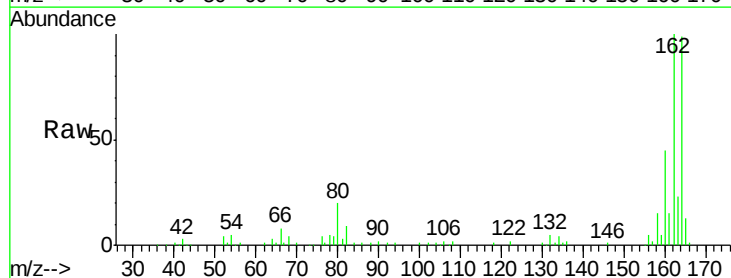


Time-->

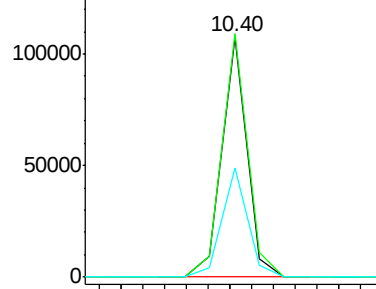


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

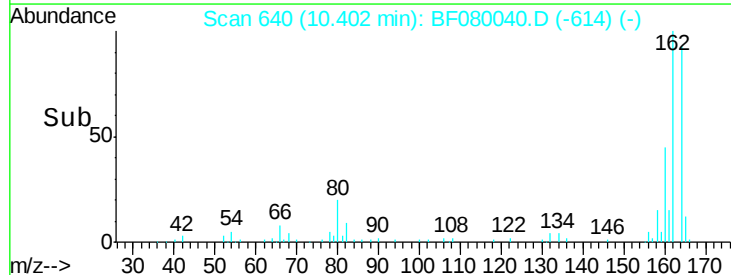
Tgt Ion:164 Resp: 85857
 Ion Ratio Lower Upper
 164 100
 162 101.4 75.2 112.8
 160 45.3 31.5 47.3

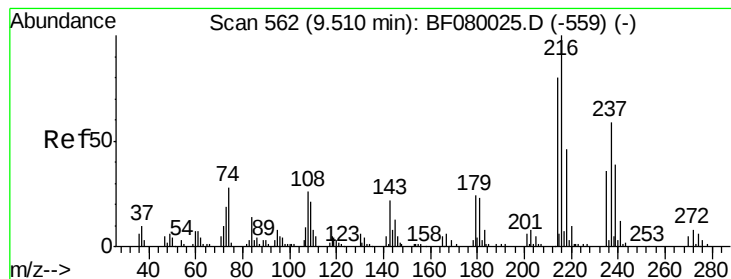


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



Time-->





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.23 ng

RT: 9.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

Tgt Ion:216 Resp: 115497

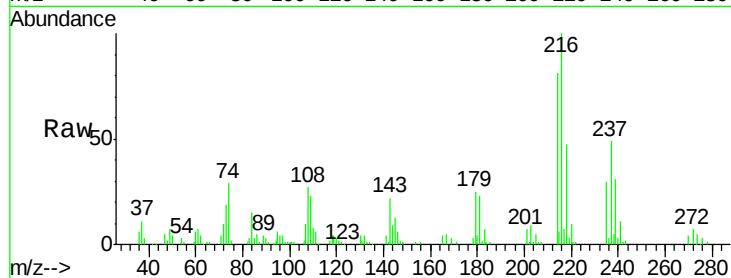
Ion Ratio Lower Upper

216 100

214 78.7 63.5 95.3

179 20.8 16.6 24.8

108 19.1 16.3 24.5

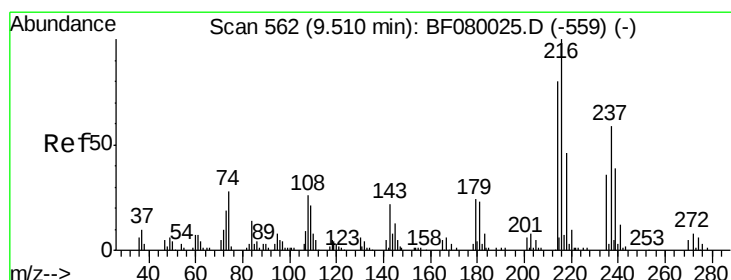
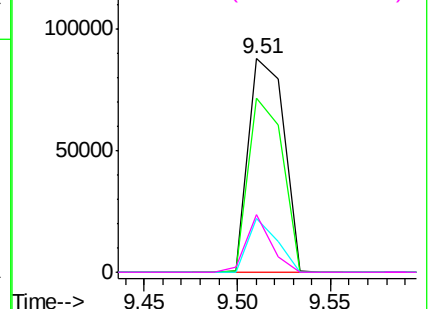
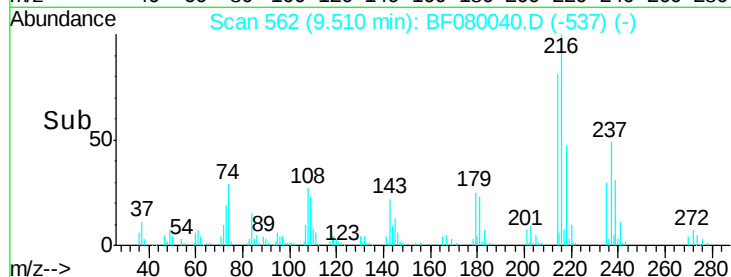


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.86 ng

RT: 9.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

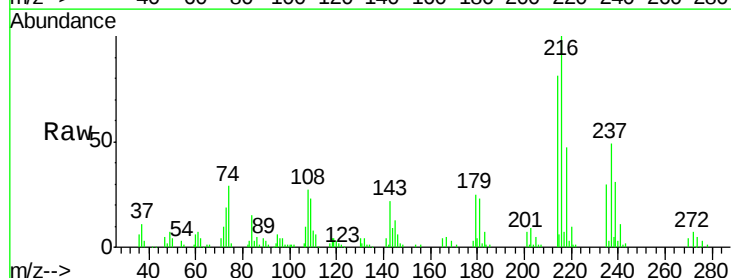
Tgt Ion:237 Resp: 46870

Ion Ratio Lower Upper

237 100

235 62.2 42.0 82.0

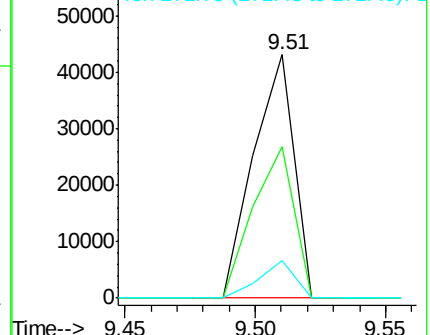
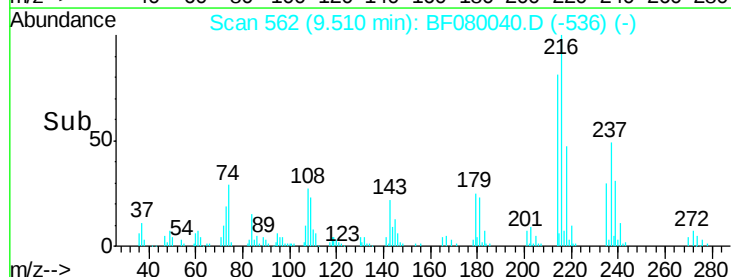
272 15.2 0.0 36.1

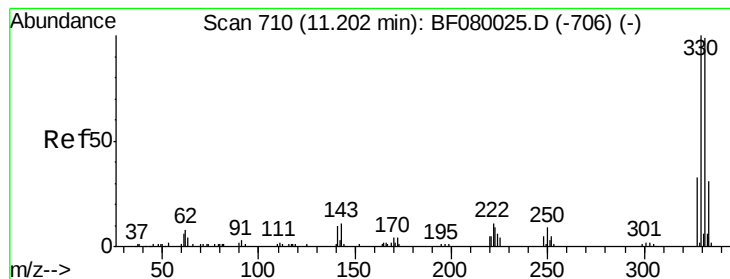


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

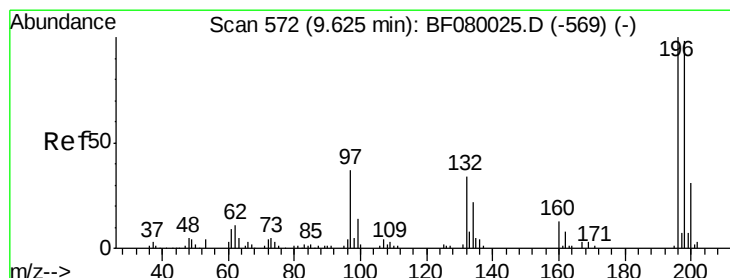
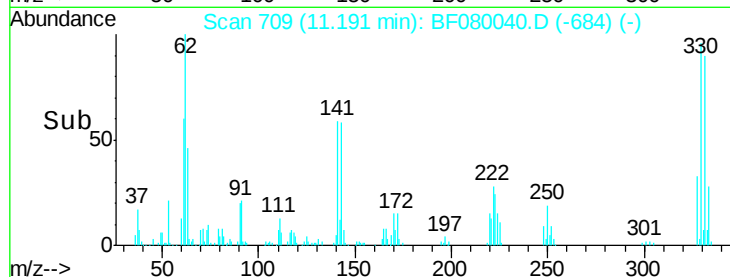
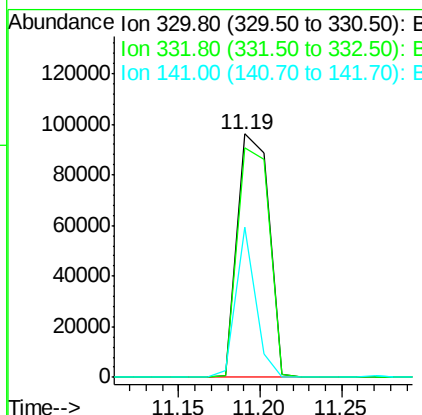
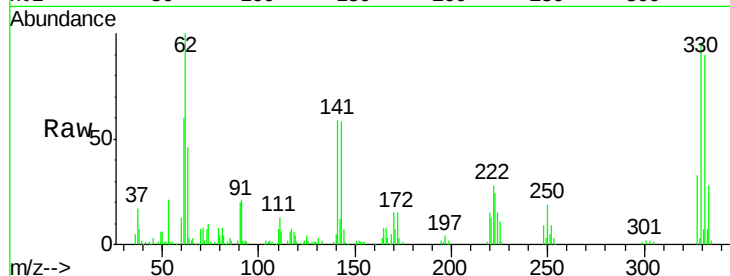




#41
 2,4,6-Tribromophenol
 Concen: 152.87 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

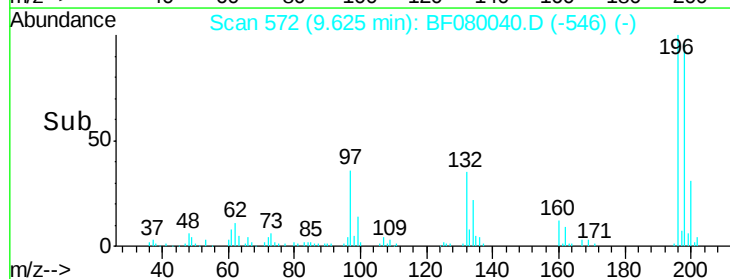
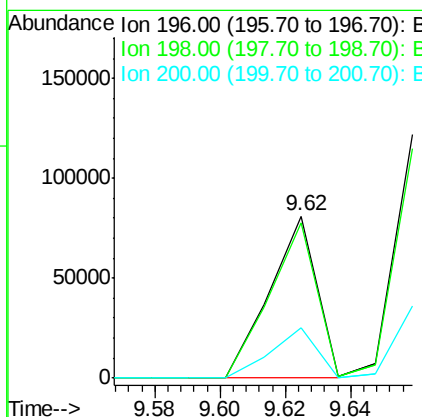
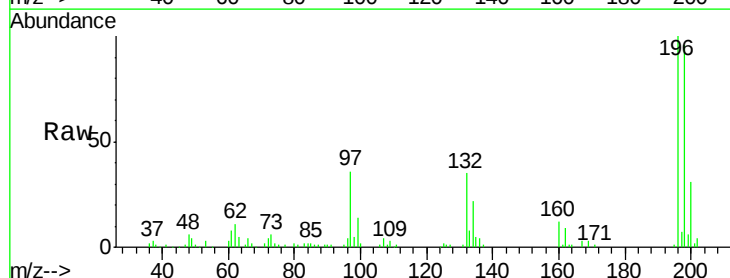
Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

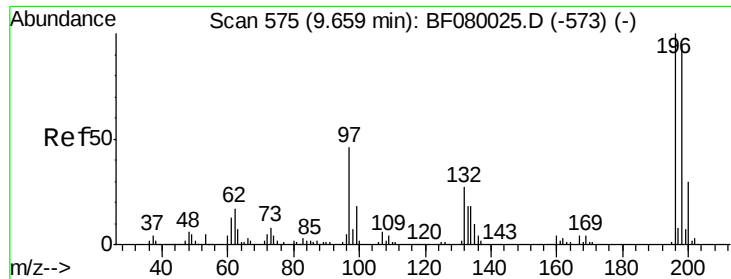
Tgt Ion:330 Resp: 128344
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 114.8
 141 38.0 29.7 44.5



#42
 2,4,6-Trichlorophenol
 Concen: 48.05 ng
 RT: 9.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Tgt Ion:196 Resp: 81689
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.7 113.5
 200 31.0 23.9 35.9

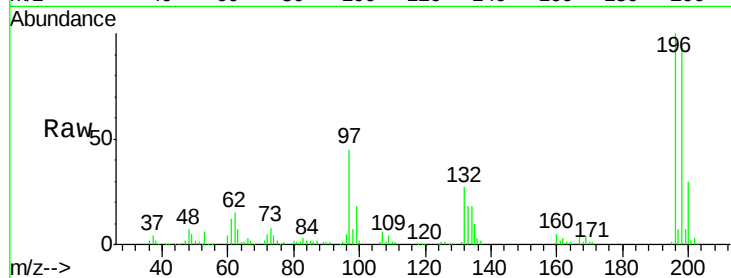




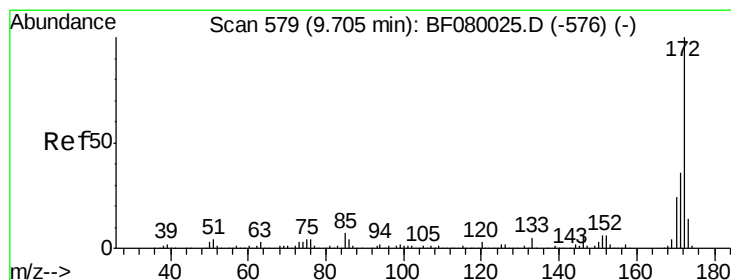
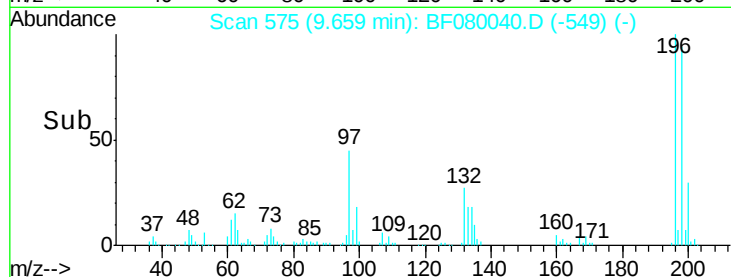
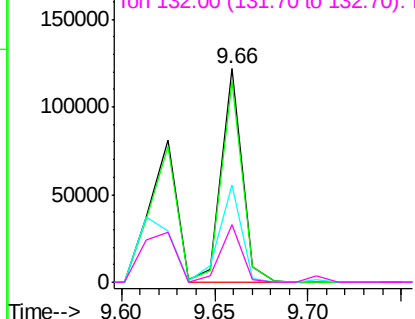
#43
 2,4,5-Trichlorophenol
 Concen: 48.72 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion:	196	Resp:	95420
Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.4	113.0
97	45.3	33.3	49.9
132	27.3	24.6	37.0

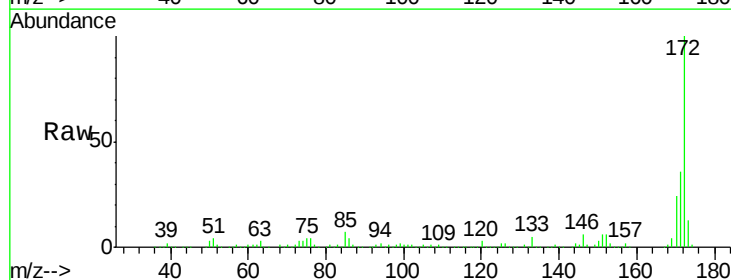


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

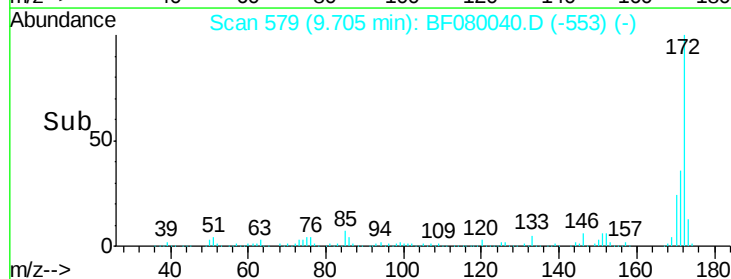
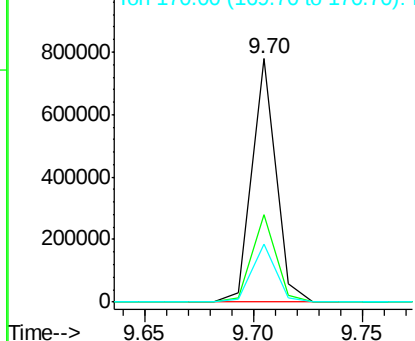


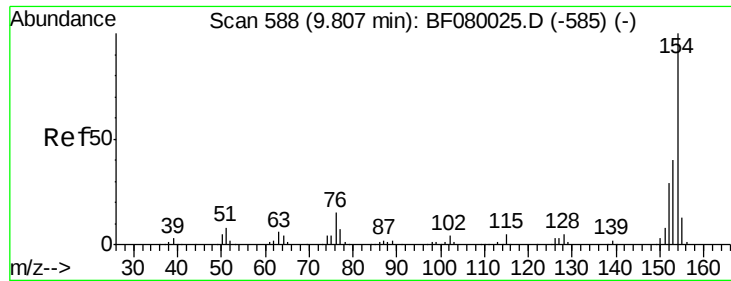
#44
 2-Fluorobiphenyl
 Concen: 99.20 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Tgt Ion:	172	Resp:	597221
Ion	Ratio	Lower	Upper
172	100		
171	35.9	26.1	39.1
170	23.9	17.4	26.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

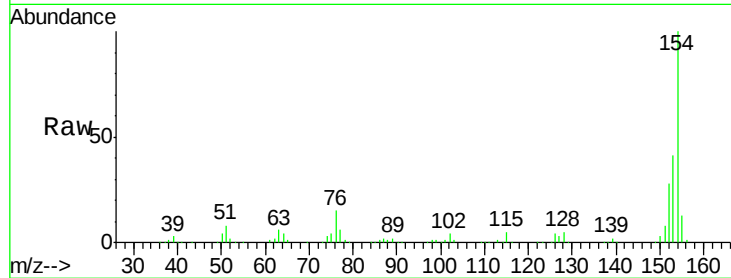




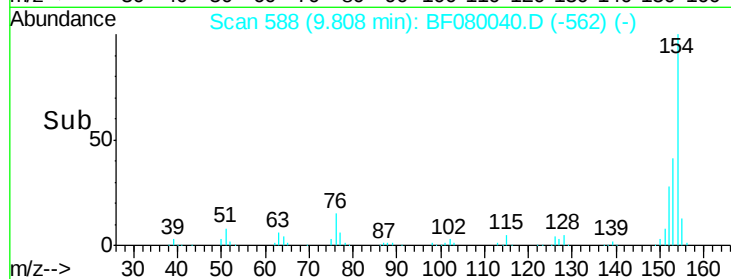
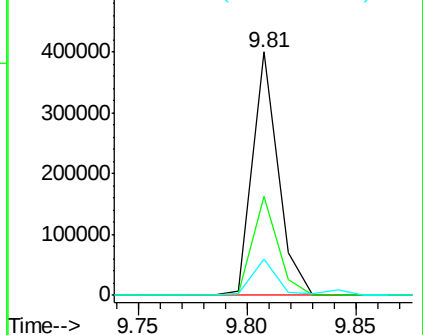
#45
 1,1'-Biphenyl
 Concen: 47.02 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	17.1	57.1
76	14.7	0.0	31.6

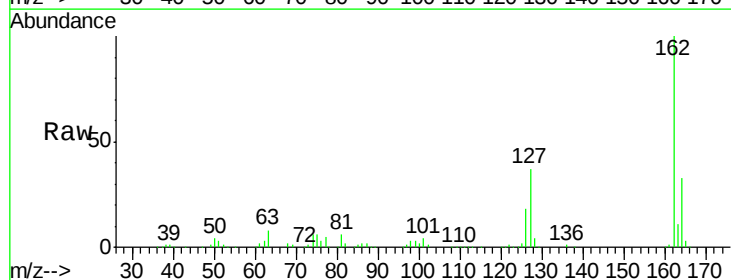


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

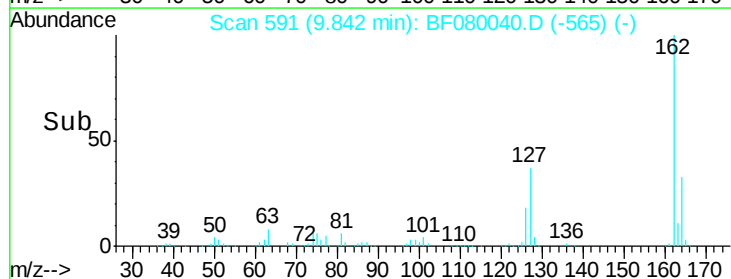
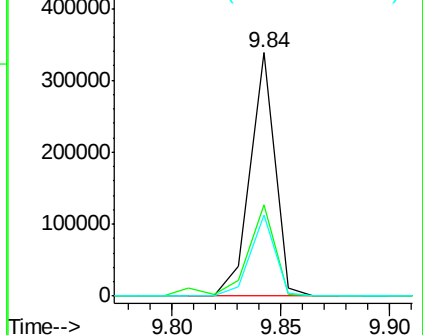


#46
 2-Chloronaphthalene
 Concen: 47.47 ng
 RT: 9.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.4	27.6	41.4
164	33.5	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

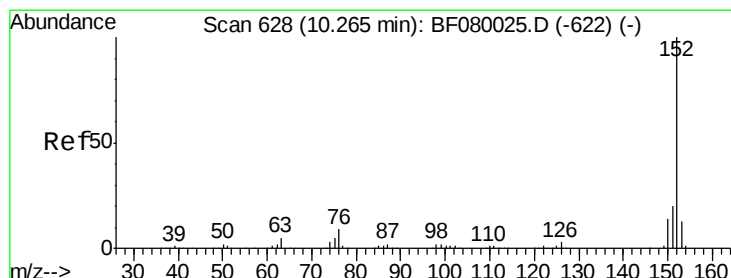
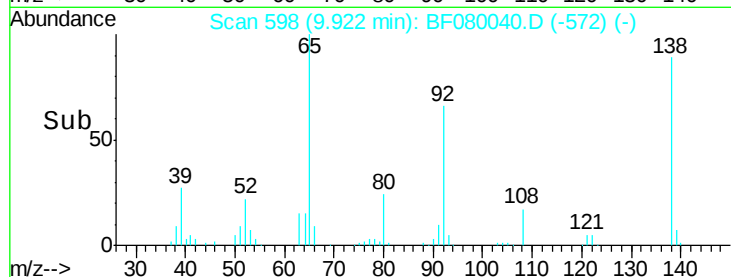
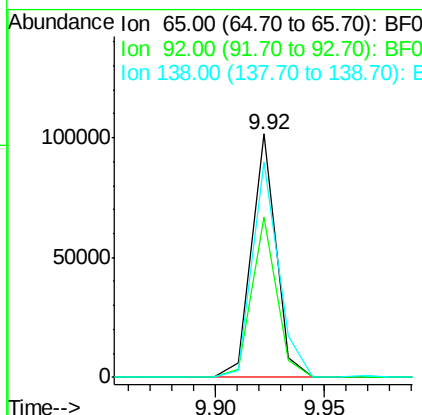
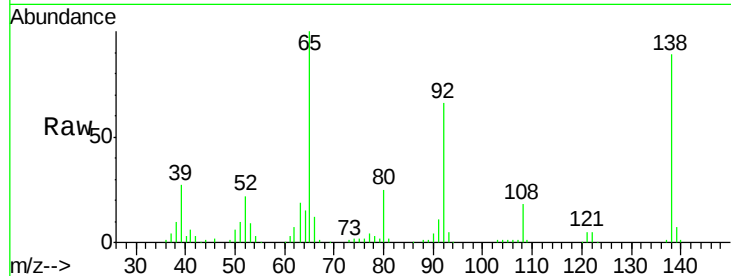




#47
 2-Nitroaniline
 Concen: 51.04 ng
 RT: 9.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

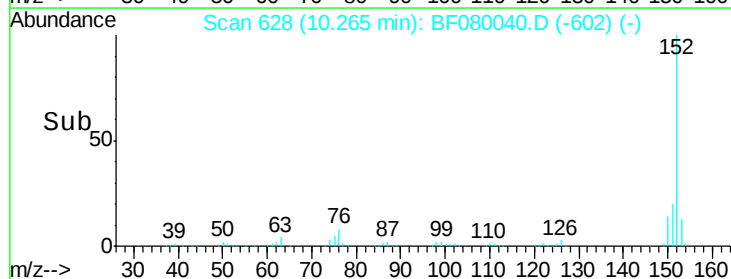
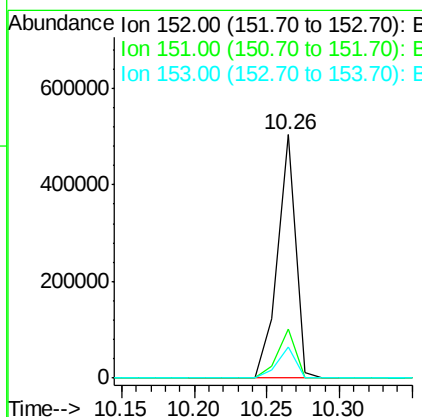
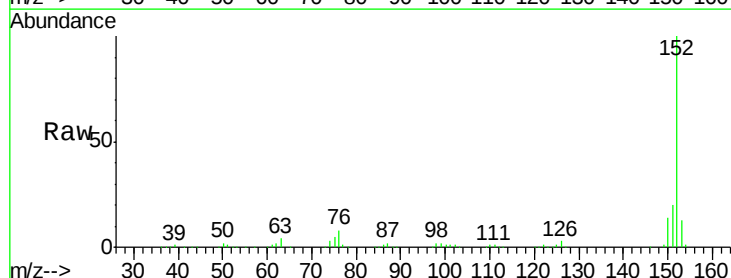
Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

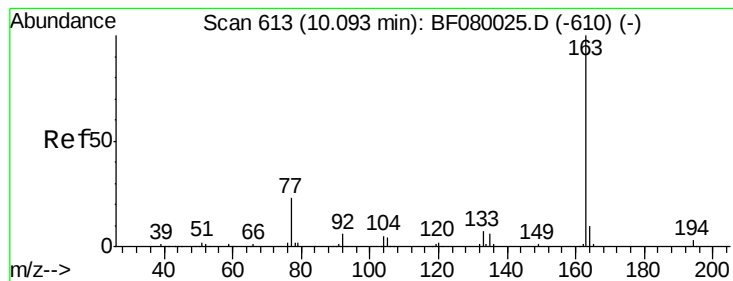
Tgt Ion: 65 Resp: 79411
 Ion Ratio Lower Upper
 65 100
 92 66.1 55.4 83.0
 138 88.5 115.5 173.3#



#48
 Acenaphthylene
 Concen: 46.35 ng
 RT: 10.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Tgt Ion: 152 Resp: 438450
 Ion Ratio Lower Upper
 152 100
 151 20.0 14.6 22.0
 153 12.9 10.3 15.5





#49

Dimethylphthalate

Concen: 53.16 ng

RT: 10.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

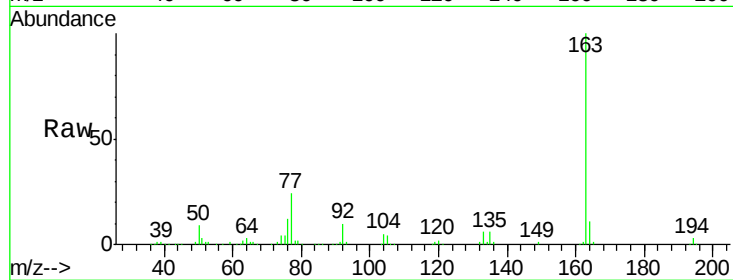
Tgt Ion:163 Resp: 343115

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

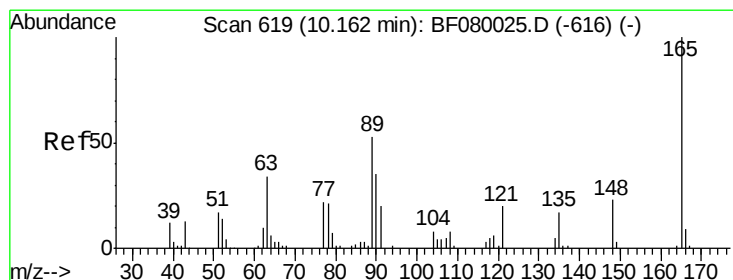
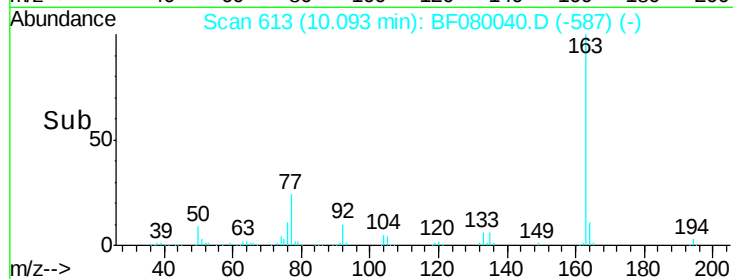
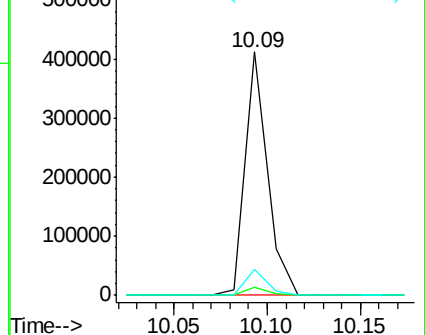
164 10.7 8.3 12.5



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: 50.95 ng

RT: 10.16 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

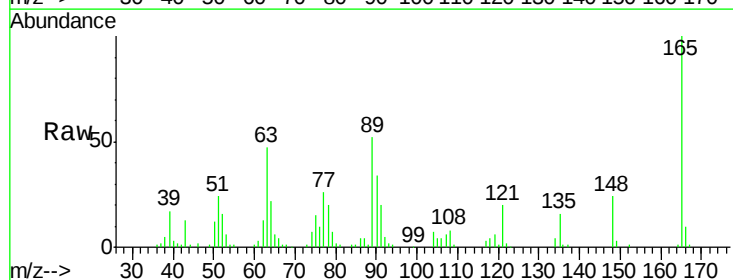
Tgt Ion:165 Resp: 65929

Ion Ratio Lower Upper

165 100

63 47.5 32.3 48.5

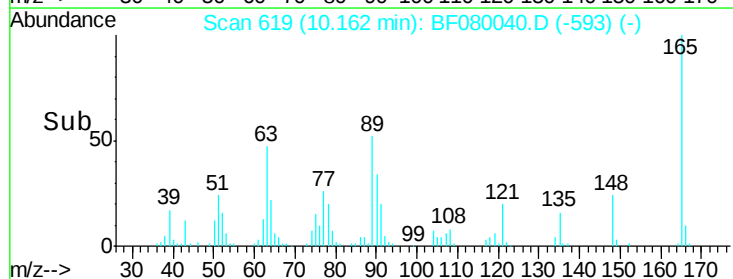
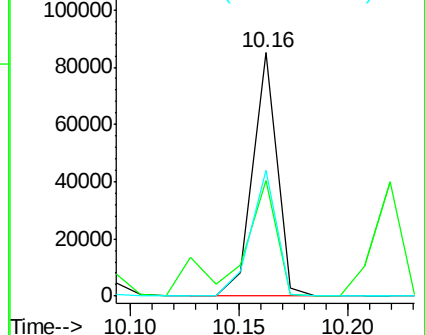
89 51.6 28.6 43.0#

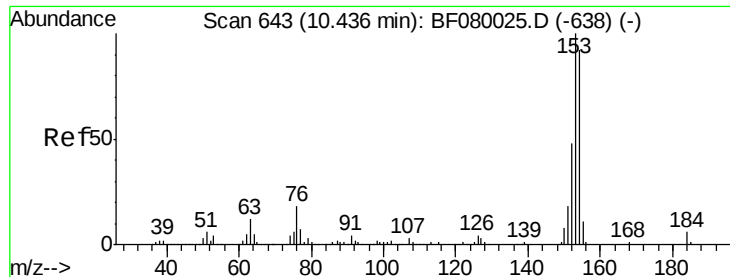


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 47.20 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

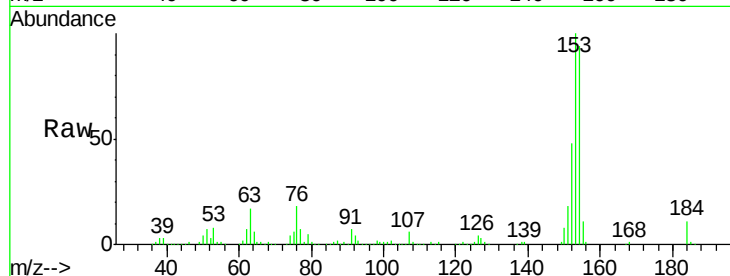
Tgt Ion:154 Resp: 273177

Ion Ratio Lower Upper

154 100

153 106.1 82.1 123.1

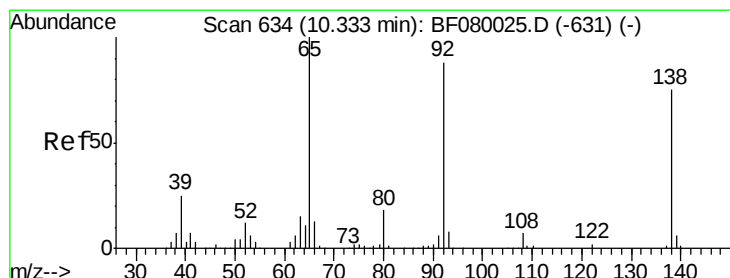
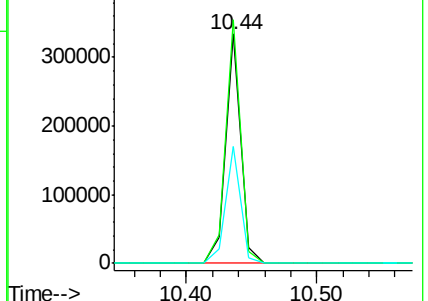
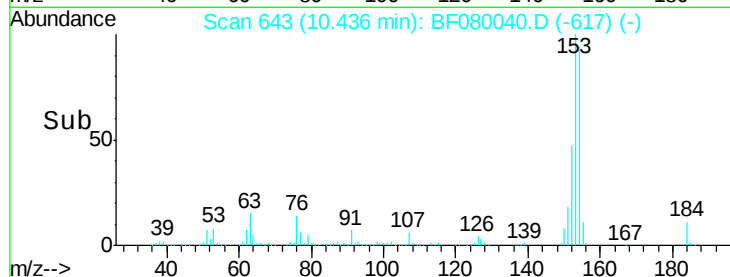
152 51.0 37.9 56.9



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: 46.30 ng

RT: 10.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

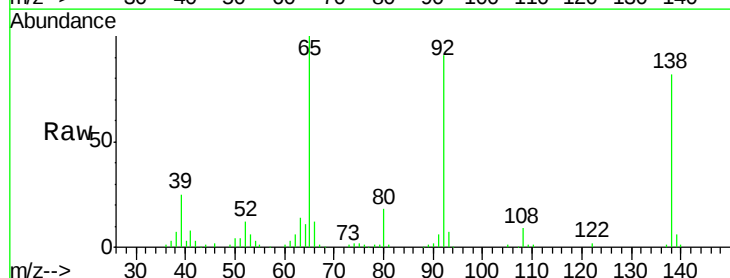
Tgt Ion:138 Resp: 69121

Ion Ratio Lower Upper

138 100

108 10.7 5.7 8.5#

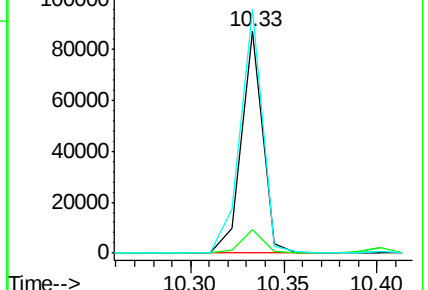
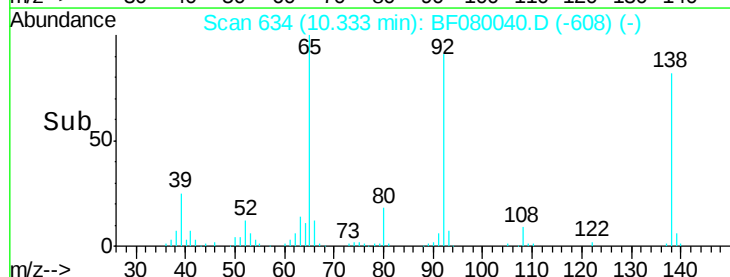
92 110.0 67.7 101.5#

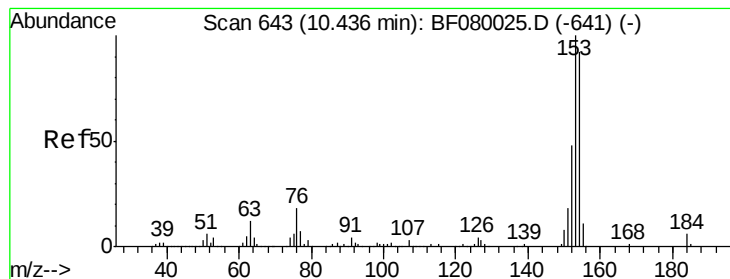


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 75.65 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

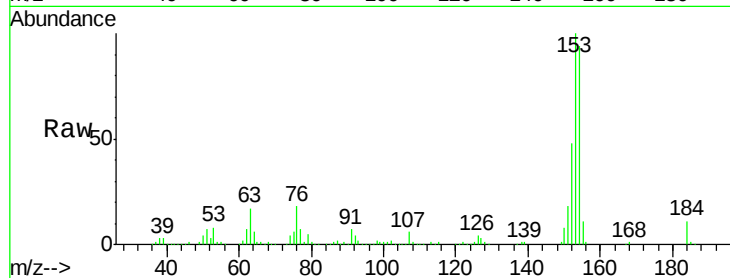
Tgt Ion:184 Resp: 39666

Ion Ratio Lower Upper

184 100

63 151.4 35.4 53.2#

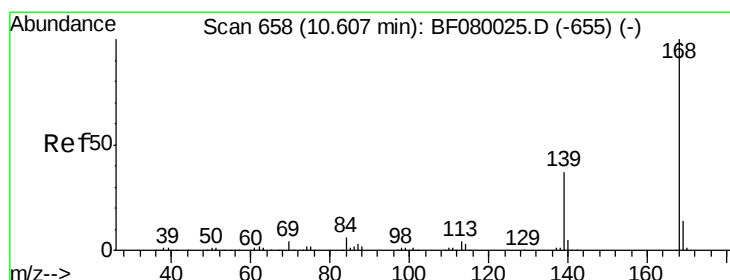
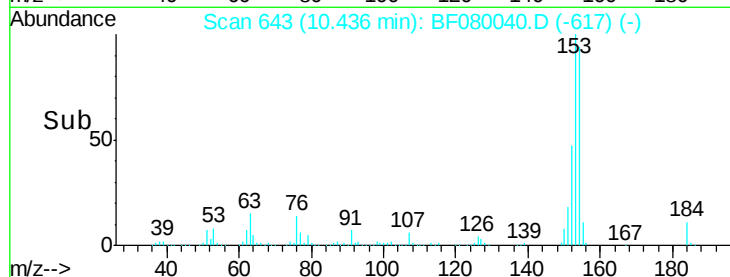
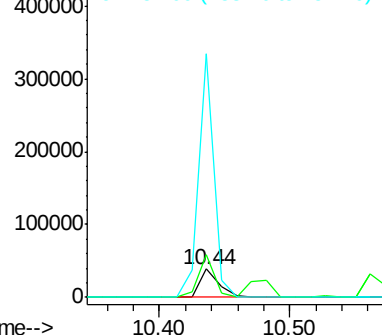
154 858.5 32.2 48.4#



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

Dibenzofuran

Concen: 47.73 ng

RT: 10.61 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

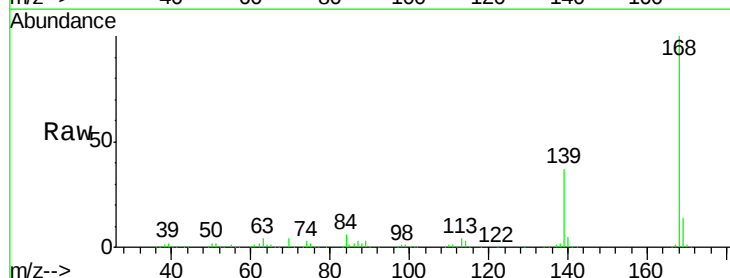
Tgt Ion:168 Resp: 391967

Ion Ratio Lower Upper

168 100

139 36.9 24.2 36.2#

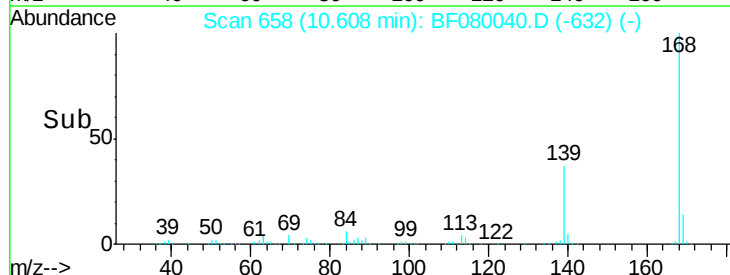
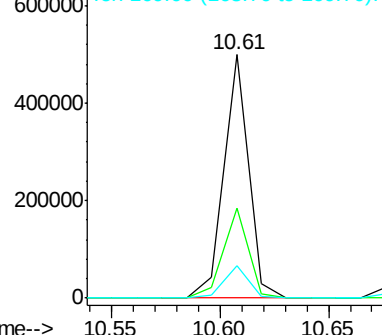
169 13.6 10.6 15.8



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: 102.49 ng

RT: 10.48 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

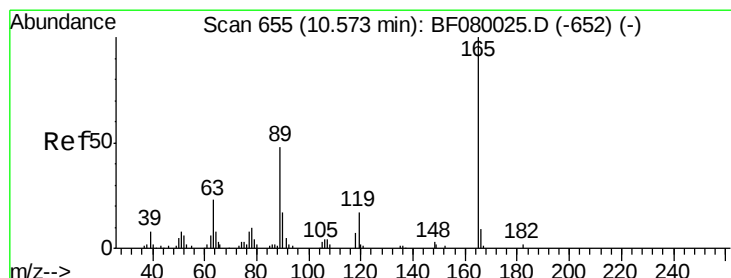
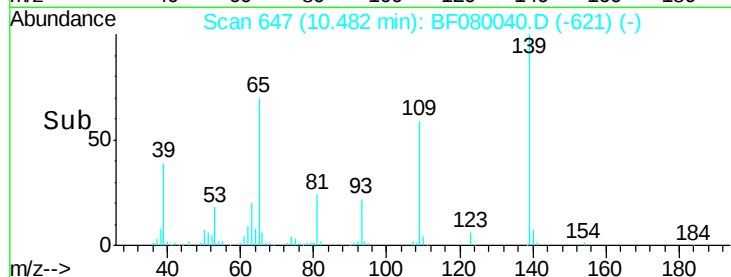
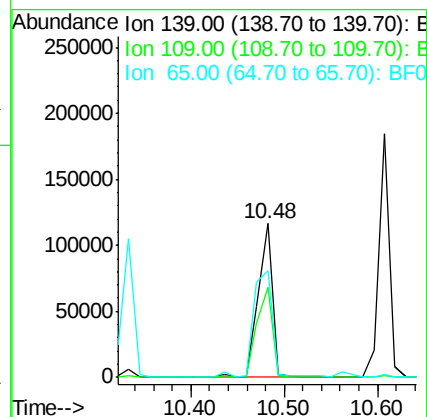
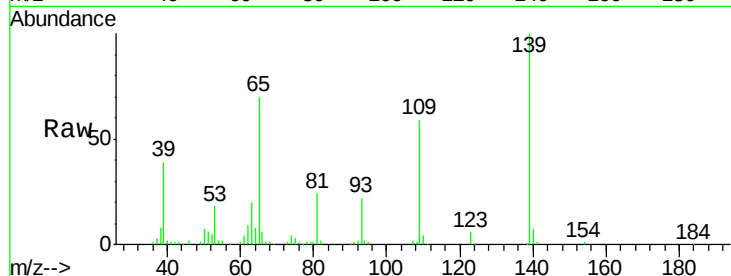
Tgt Ion:139 Resp: 122306

Ion Ratio Lower Upper

139 100

109 58.8 12.7 52.7#

65 69.5 45.9 85.9



#56

2,4-Dinitrotoluene

Concen: 47.51 ng

RT: 10.57 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Tgt Ion:165 Resp: 78017

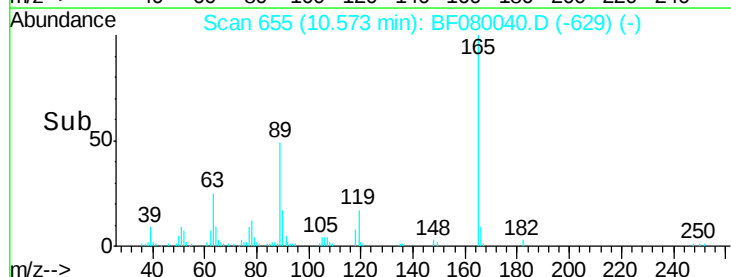
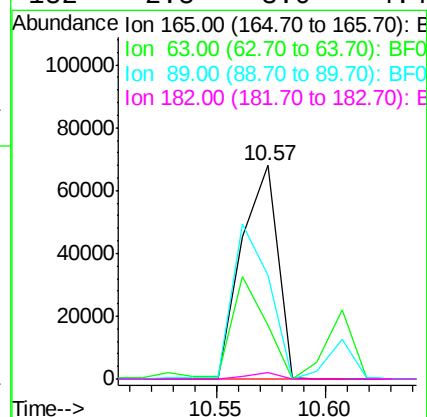
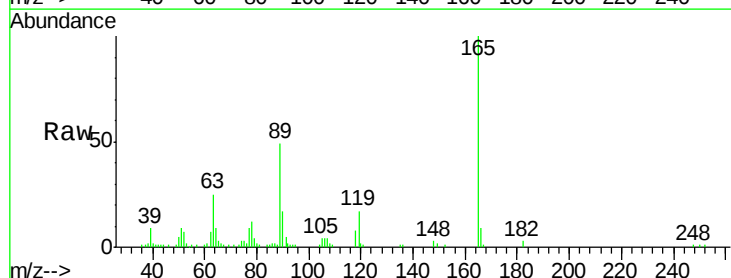
Ion Ratio Lower Upper

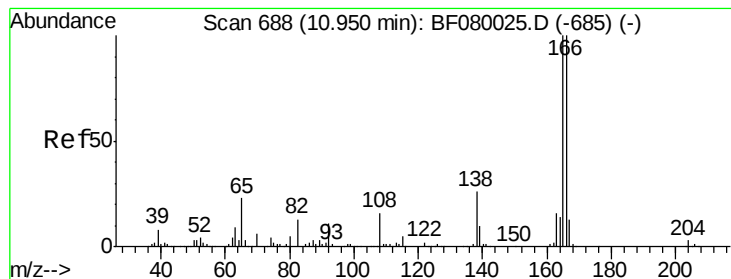
165 100

63 25.2 29.8 44.6#

89 48.8 44.5 66.7

182 2.8 3.0 4.4#





#57

Fluorene

Concen: 45.27 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

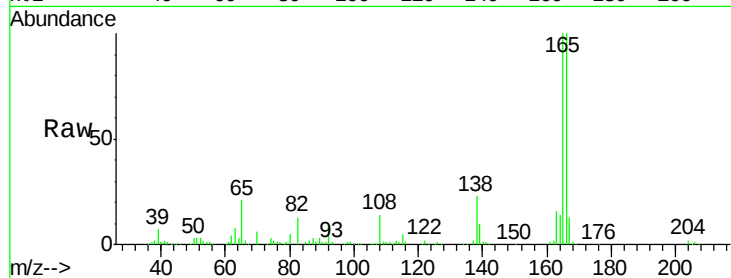
Tgt Ion:166 Resp: 295001

Ion Ratio Lower Upper

166 100

165 99.8 72.6 109.0

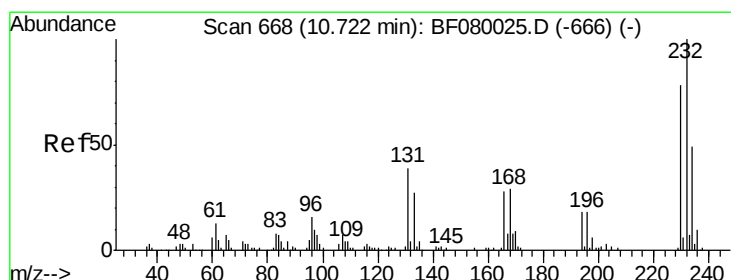
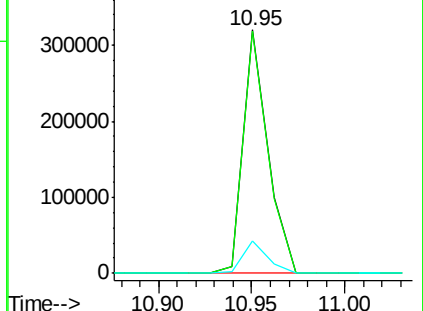
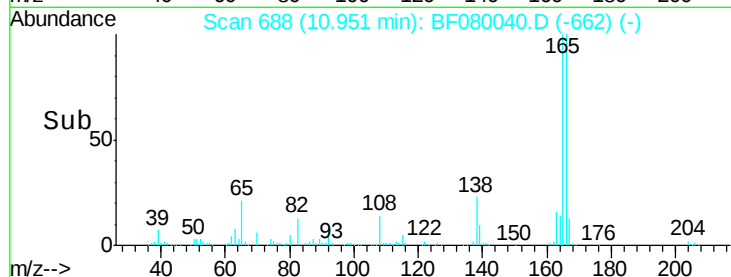
167 13.3 10.6 16.0



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: 50.32 ng

RT: 10.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Tgt Ion:232 Resp: 83209

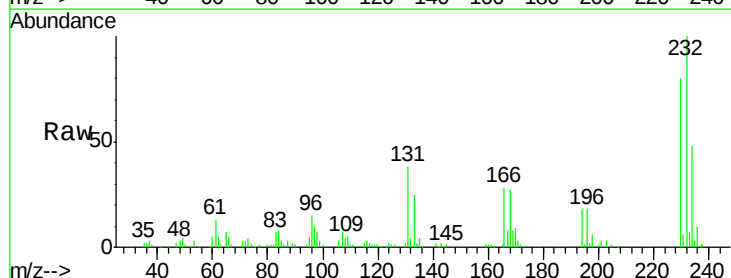
Ion Ratio Lower Upper

232 100

131 42.0 38.5 57.7

130 2.0 1.8 2.6

166 29.3 25.0 37.6

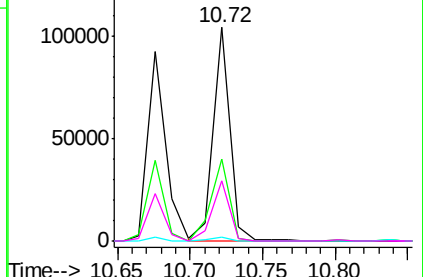
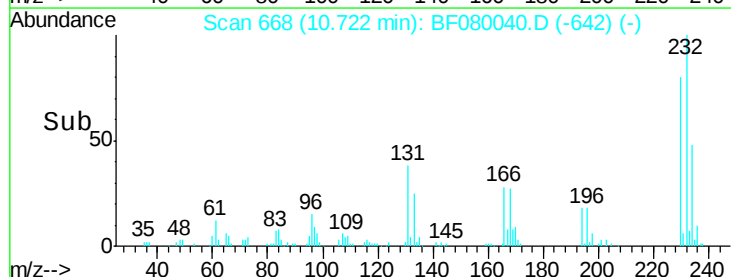


Abundance Ion 232.00 (231.70 to 232.70): E

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

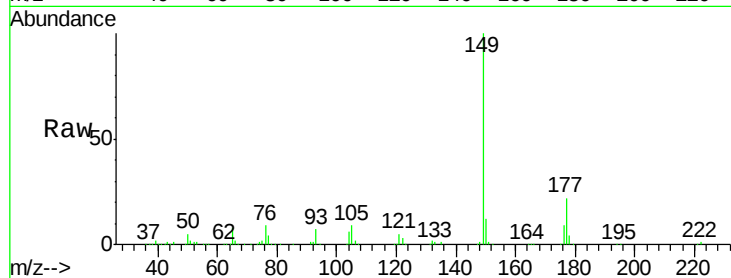




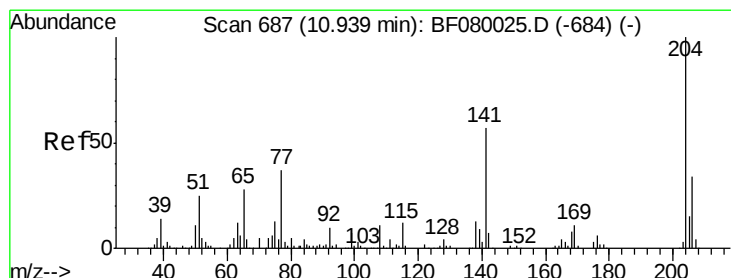
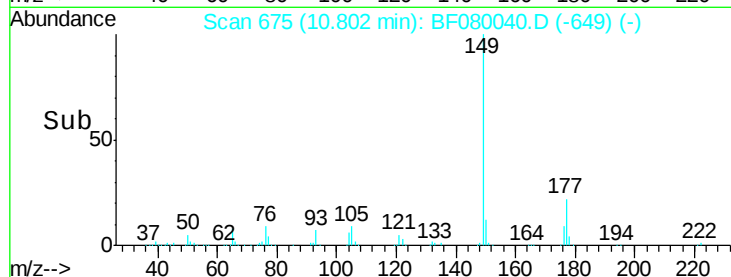
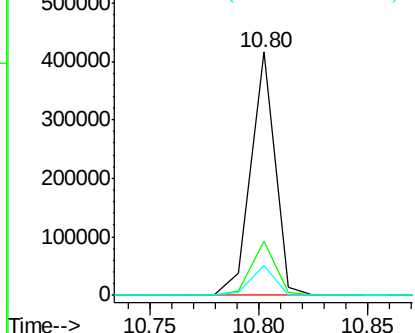
#59
Diethylphthalate
Concen: 49.44 ng
RT: 10.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion:149 Resp: 321332
Ion Ratio Lower Upper
149 100
177 22.3 17.5 26.3
150 12.4 9.4 14.2

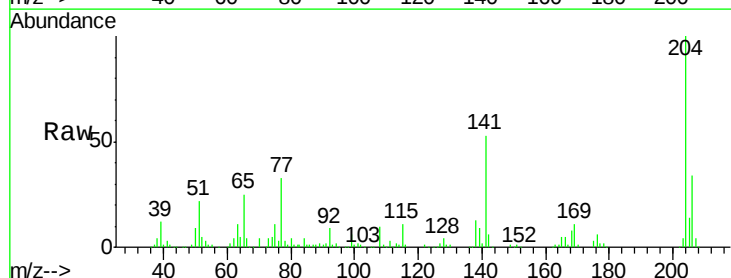


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

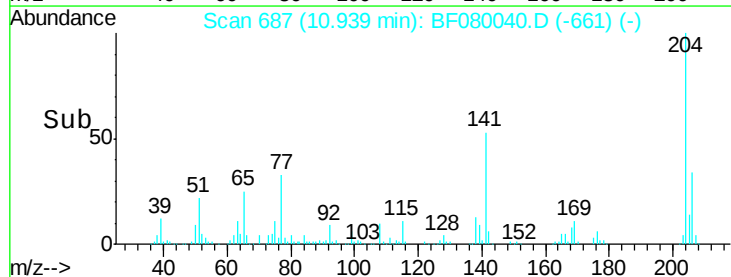
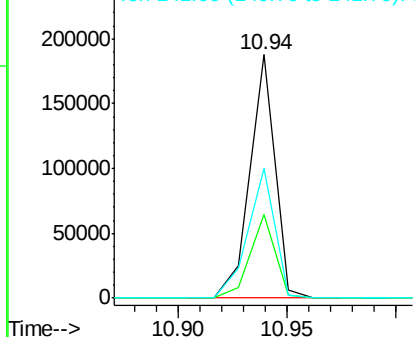


#60
4-Chlorophenyl-phenylether
Concen: 48.00 ng
RT: 10.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion:204 Resp: 150307
Ion Ratio Lower Upper
204 100
206 34.4 24.8 37.2
141 53.4 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: 45.62 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

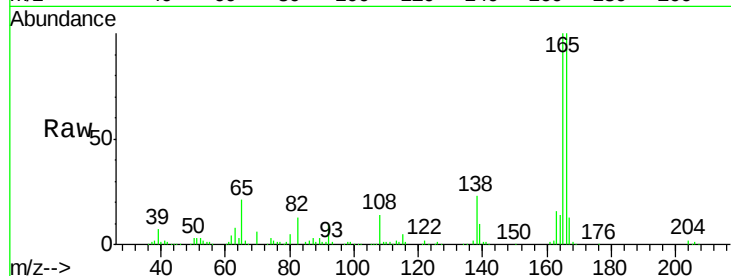
Tgt Ion:138 Resp: 70343

Ion Ratio Lower Upper

138 100

92 41.0 12.6 52.6

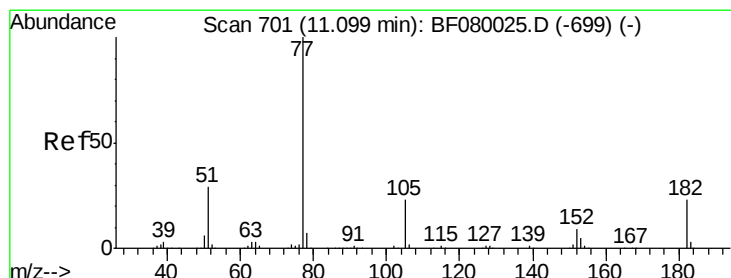
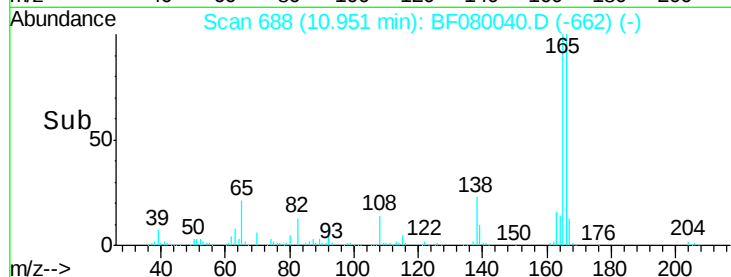
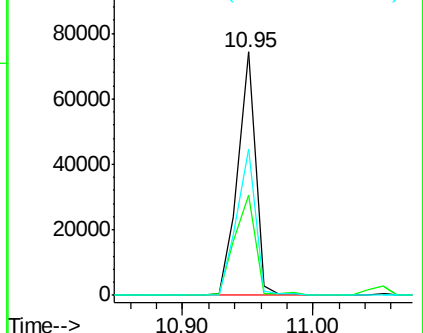
108 60.0 12.4 52.4#



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: 48.03 ng

RT: 11.10 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Tgt Ion: 77 Resp: 317750

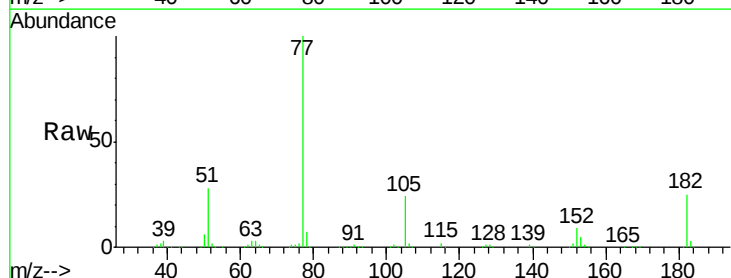
Ion Ratio Lower Upper

77 100

182 25.2 15.1 55.1

105 23.5 3.4 43.4

51 28.1 12.0 52.0

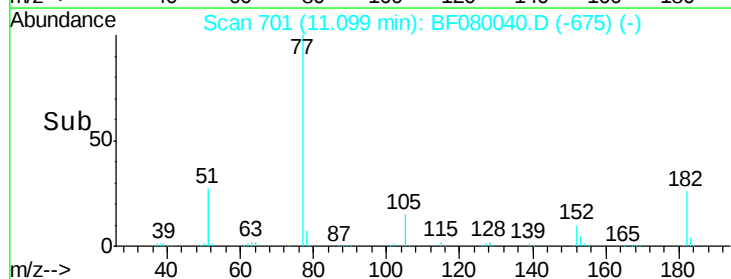
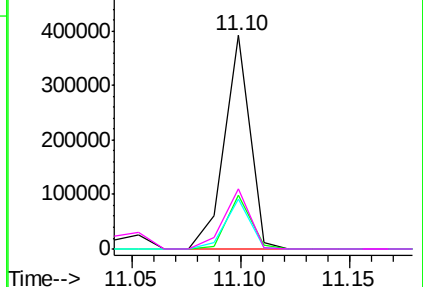


Abundance Ion 77.00 (76.70 to 77.70): BF0

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

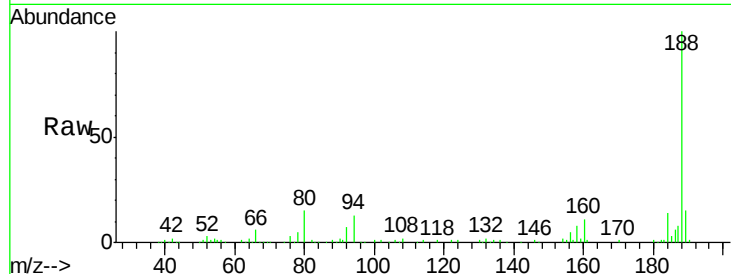




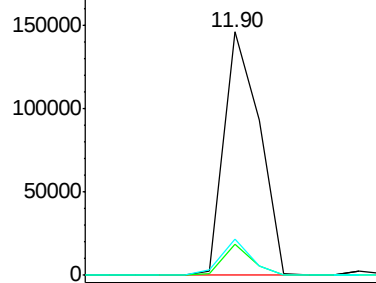
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

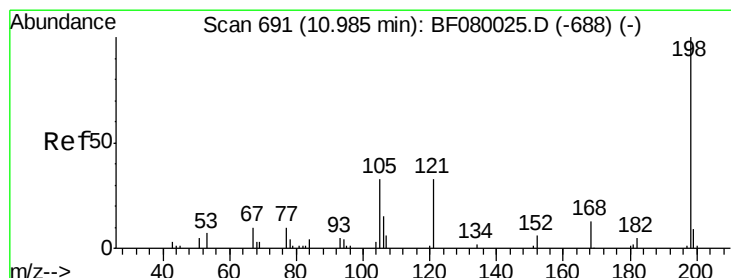
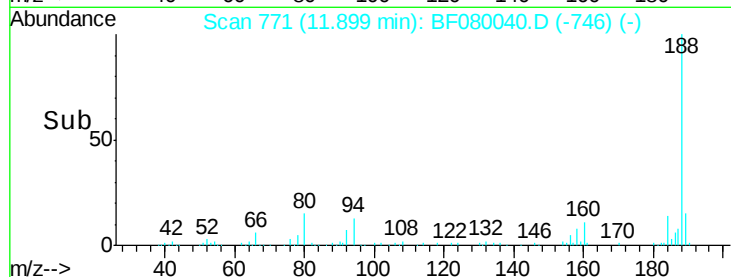
Tgt Ion:188 Resp: 166175
Ion Ratio Lower Upper
188 100
94 12.6 11.1 16.7
80 14.7 11.0 16.4



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

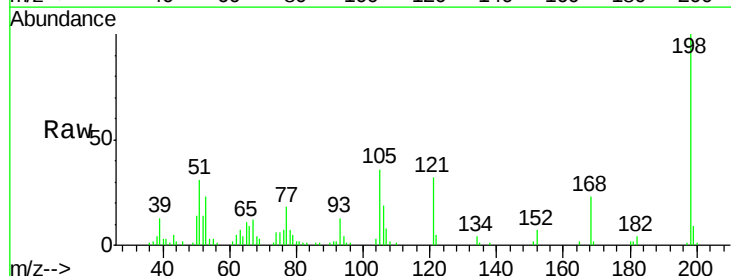


Time--> 11.85 11.90 11.95

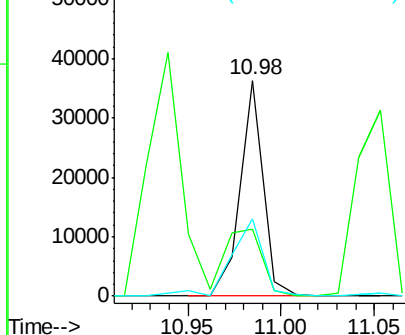


#64
4,6-Dinitro-2-methylphenol
Concen: 40.07 ng
RT: 10.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

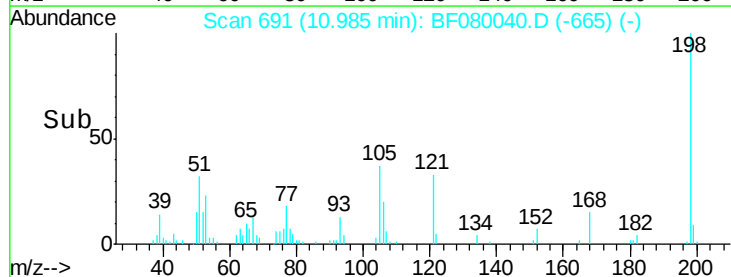
Tgt Ion:198 Resp: 31379
Ion Ratio Lower Upper
198 100
51 30.8 39.6 79.6#
105 36.1 28.5 68.5

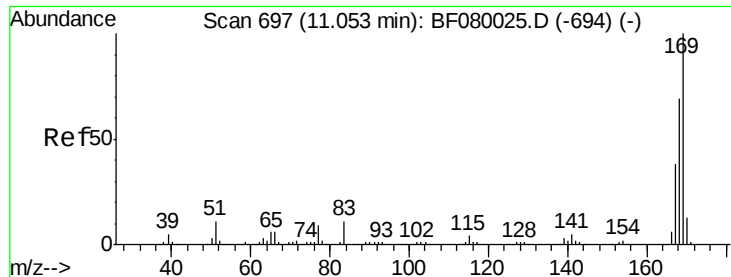


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E



Time--> 10.95 11.00 11.05

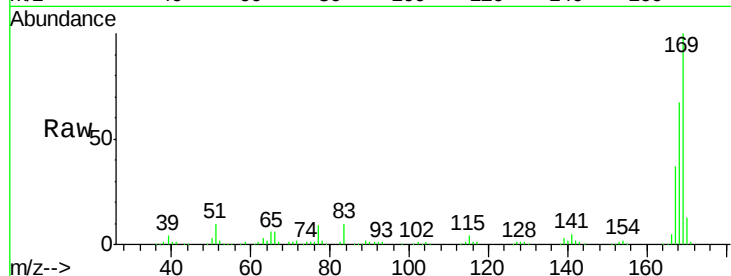




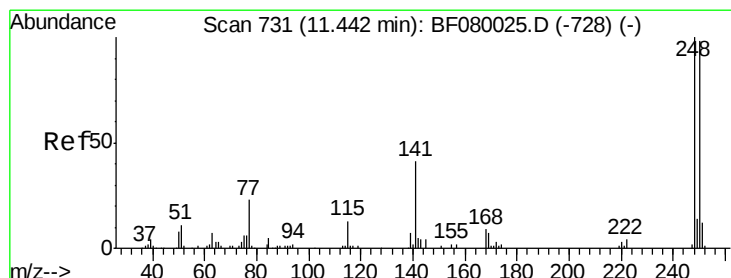
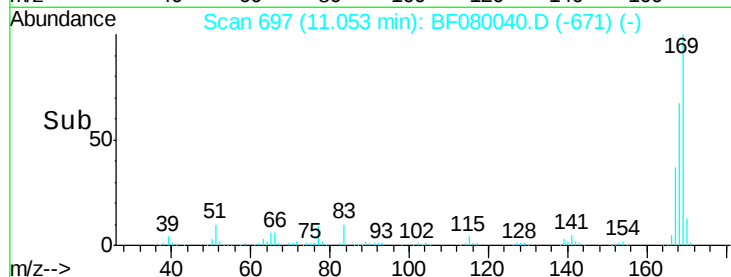
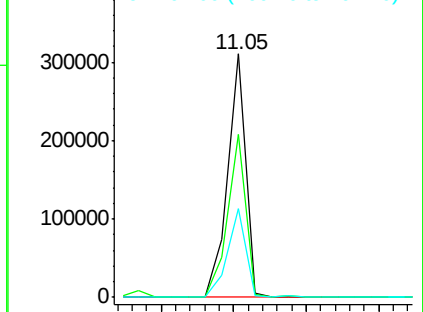
#65
 n-Nitrosodiphenylamine
 Concen: 49.64 ng
 RT: 11.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion:169 Resp: 268634
 Ion Ratio Lower Upper
 169 100
 168 66.9 48.9 73.3
 167 36.6 26.2 39.4

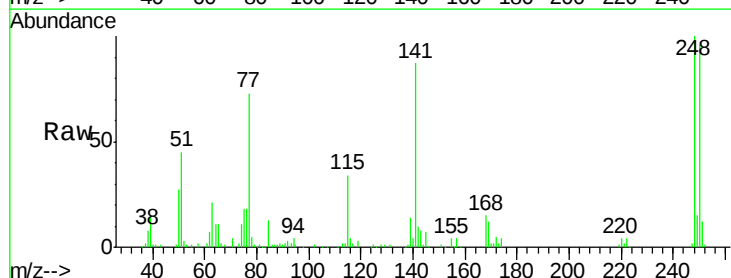


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

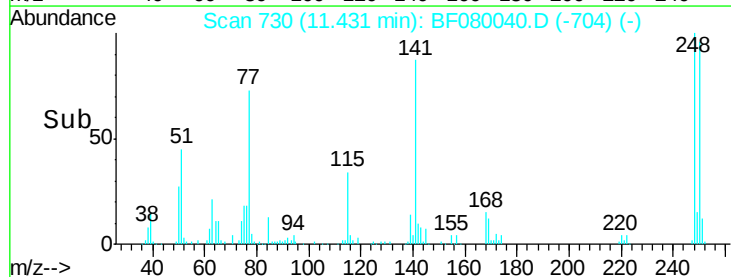
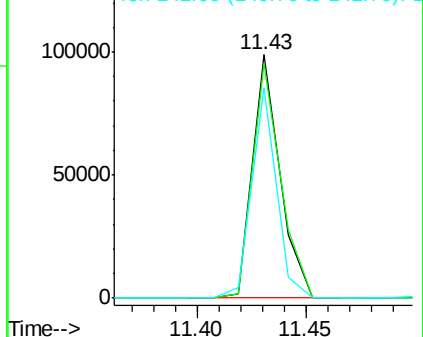


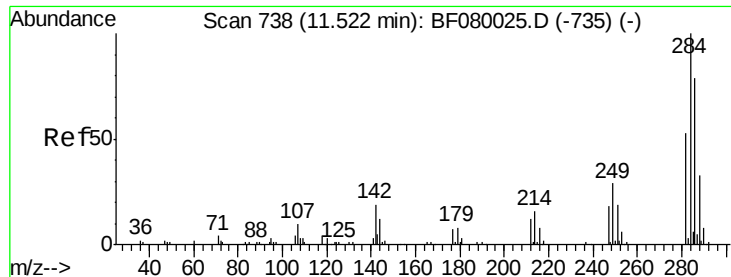
#66
 4-Bromophenyl-phenylether
 Concen: 49.14 ng
 RT: 11.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Tgt Ion:248 Resp: 86826
 Ion Ratio Lower Upper
 248 100
 250 96.4 78.5 117.7
 141 86.5 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

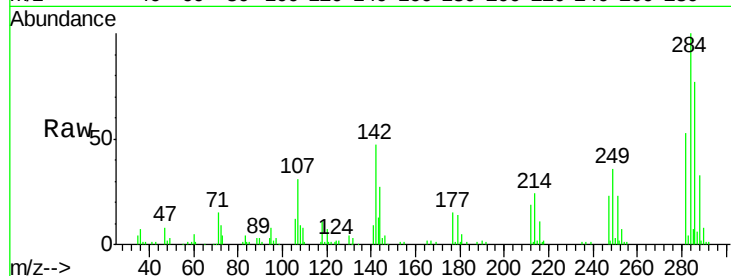




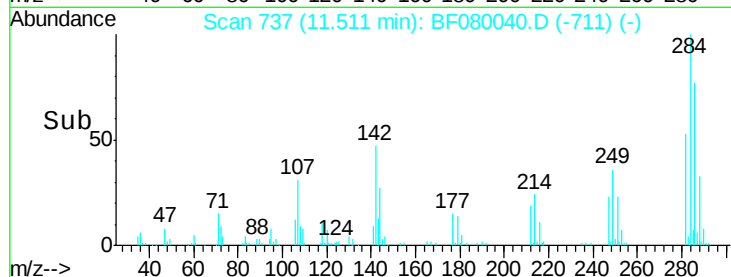
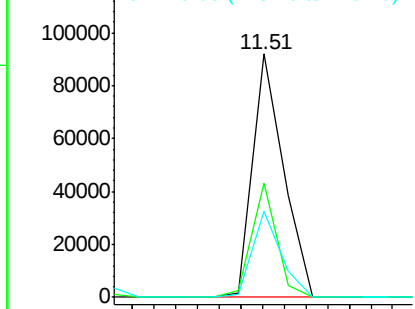
#67
Hexachlorobenzene
Concen: 46.20 ng
RT: 11.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion:284 Resp: 90725
Ion Ratio Lower Upper
284 100
142 47.0 29.5 44.3#
249 35.6 19.5 29.3#

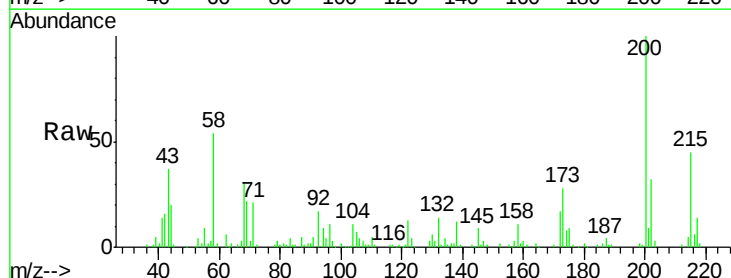


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

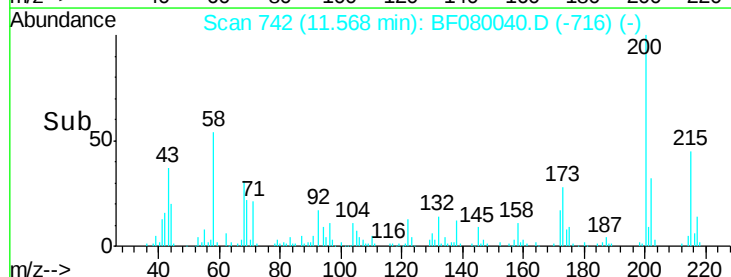
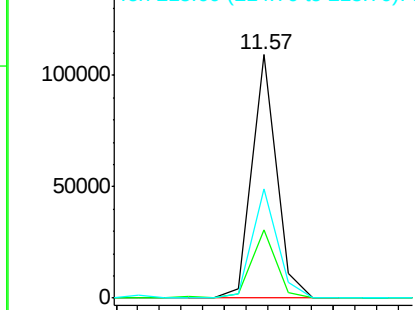


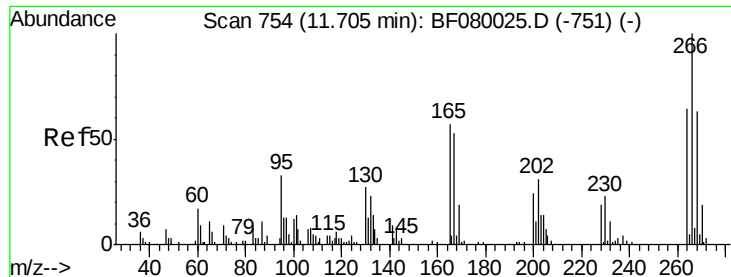
#68
Atrazine
Concen: 50.11 ng
RT: 11.57 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion:200 Resp: 85661
Ion Ratio Lower Upper
200 100
173 28.0 13.2 53.2
215 44.7 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

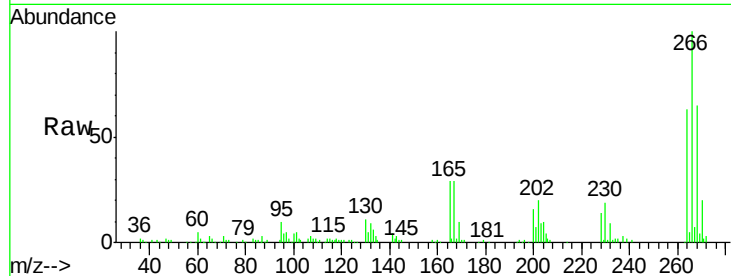




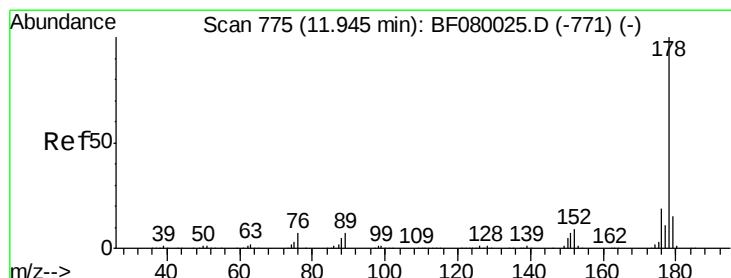
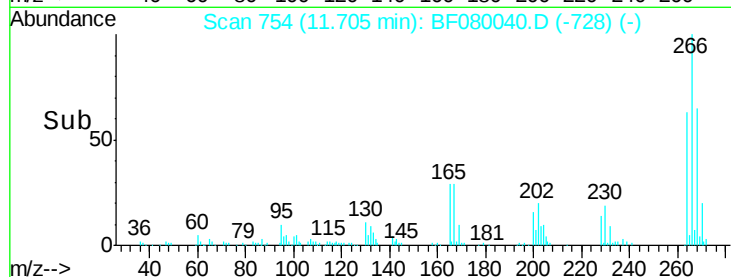
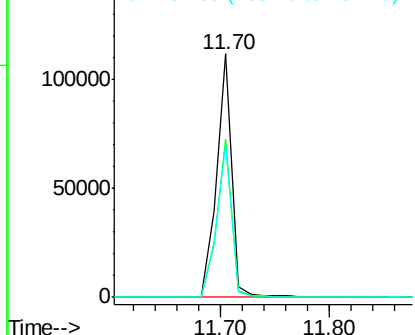
#69
 Pentachlorophenol
 Concen: 98.36 ng
 RT: 11.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion:266 Resp: 109450
 Ion Ratio Lower Upper
 266 100
 268 64.8 49.8 74.6
 264 62.9 50.2 75.2

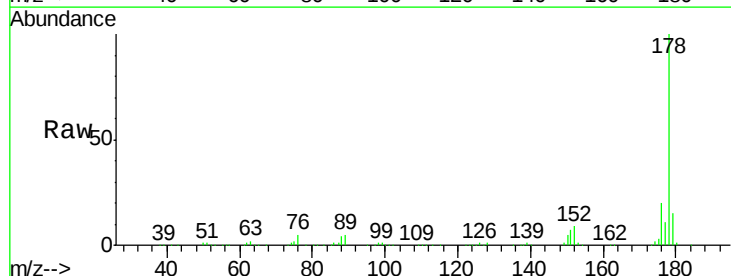


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

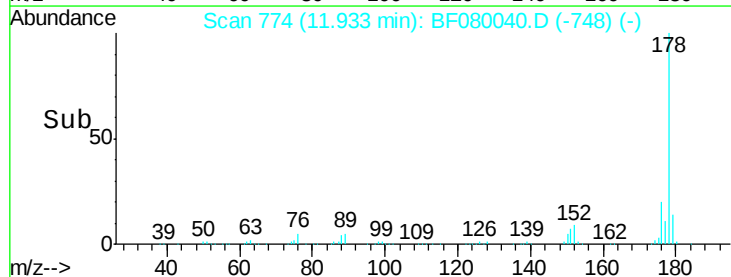
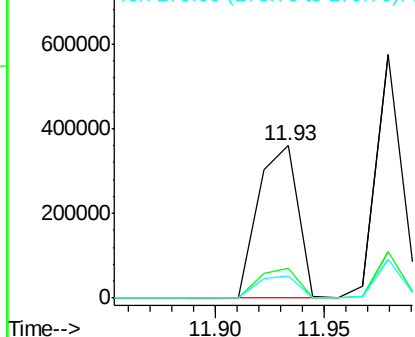


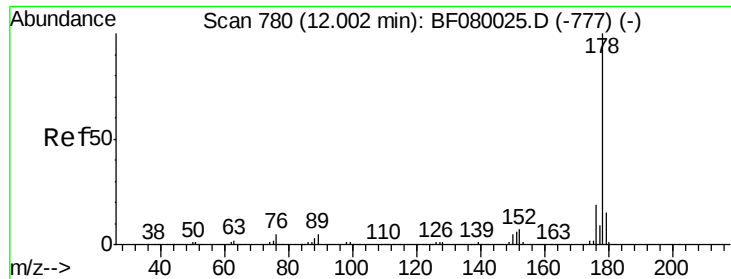
#70
 Phenanthrene
 Concen: 45.68 ng
 RT: 11.93 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Tgt Ion:178 Resp: 459530
 Ion Ratio Lower Upper
 178 100
 176 19.6 13.8 20.8
 179 14.6 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: 49.05 ng

RT: 11.98 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

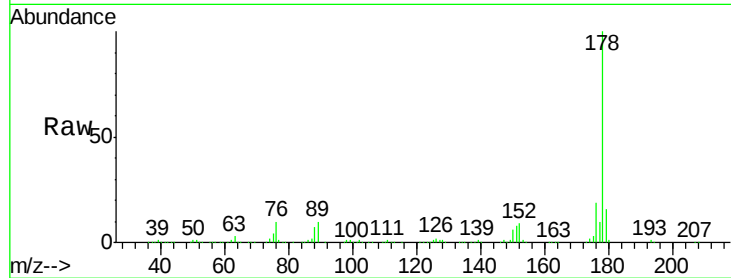
Tgt Ion:178 Resp: 475142

Ion Ratio Lower Upper

178 100

176 19.1 14.1 21.1

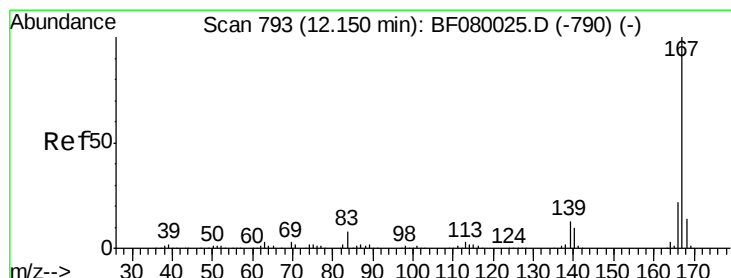
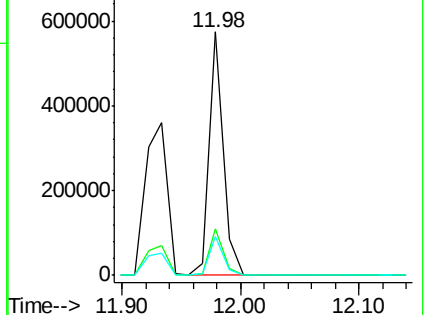
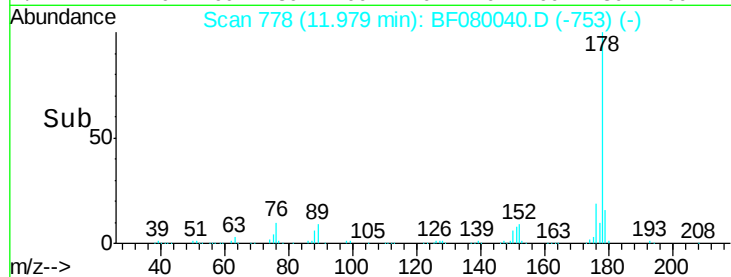
179 15.9 12.2 18.2



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: 46.52 ng

RT: 12.13 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

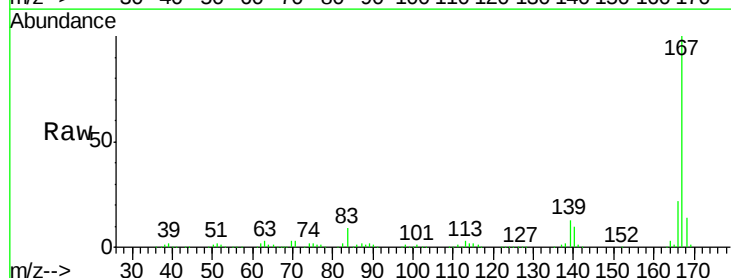
Tgt Ion:167 Resp: 430291

Ion Ratio Lower Upper

167 100

166 21.9 15.7 23.5

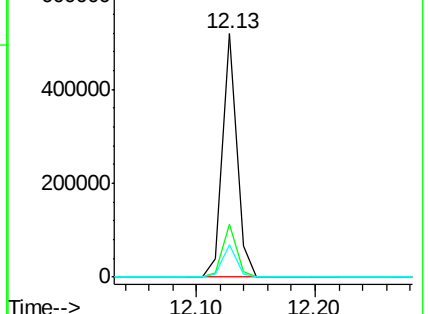
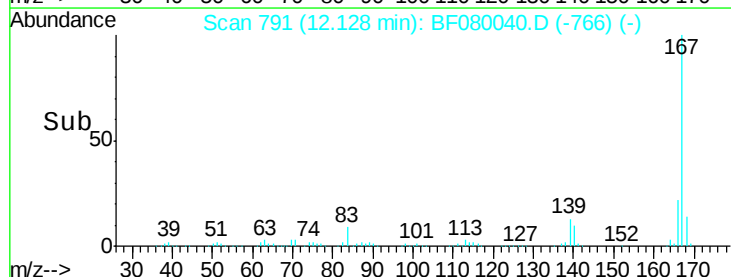
139 13.3 9.5 14.3

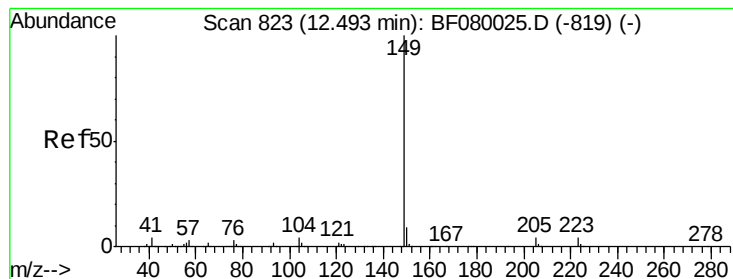


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 49.22 ng

RT: 12.45 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

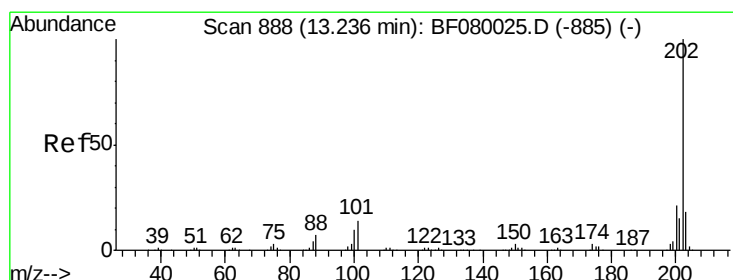
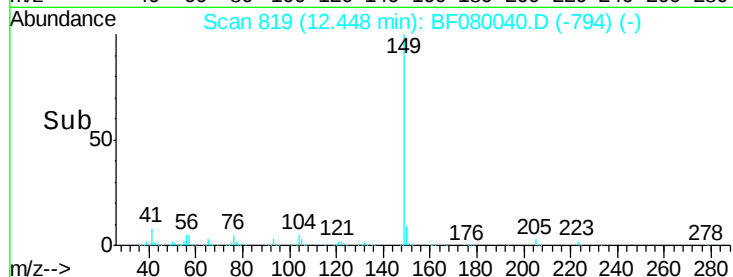
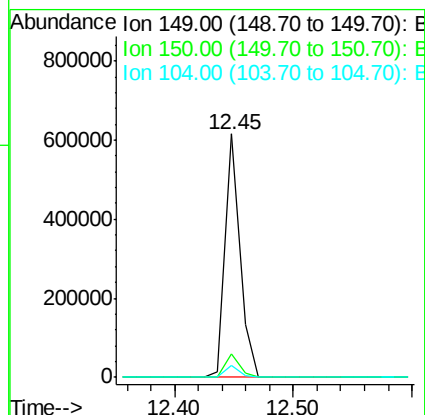
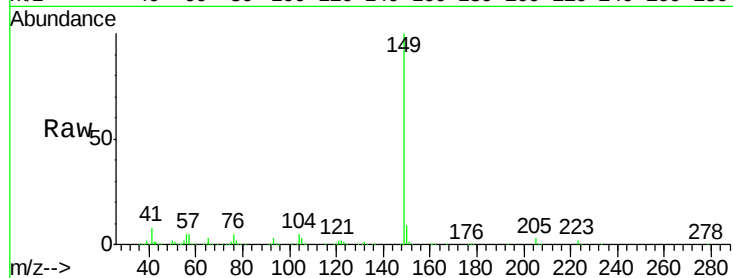
Tgt Ion:149 Resp: 525934

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.1 2.4 3.6#



#74

Fluoranthene

Concen: 49.78 ng

RT: 13.17 min Scan# 882

Delta R.T. -0.02 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

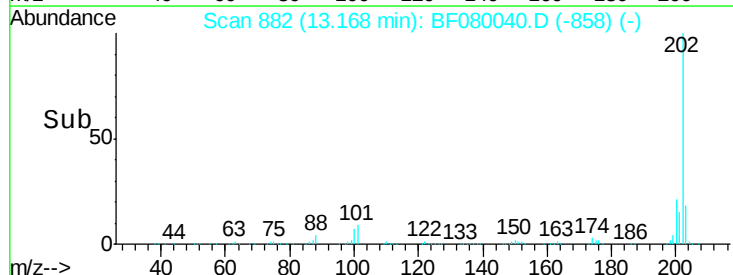
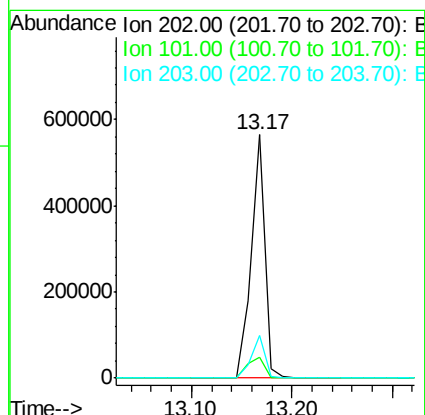
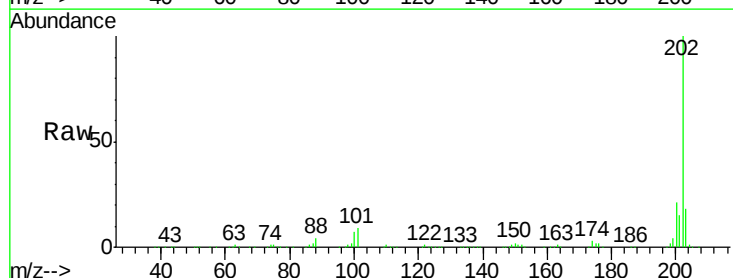
Tgt Ion:202 Resp: 533416

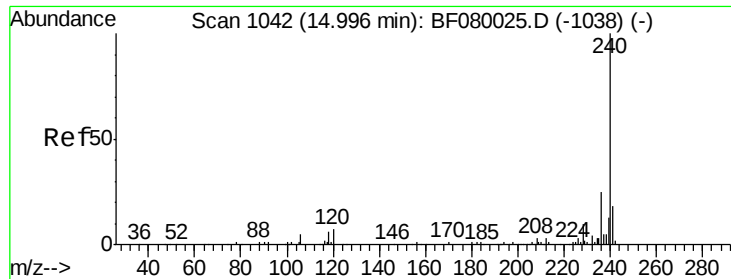
Ion Ratio Lower Upper

202 100

101 8.8 0.0 38.3

203 17.6 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.79 min Scan# 1024

Delta R.T. -0.07 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

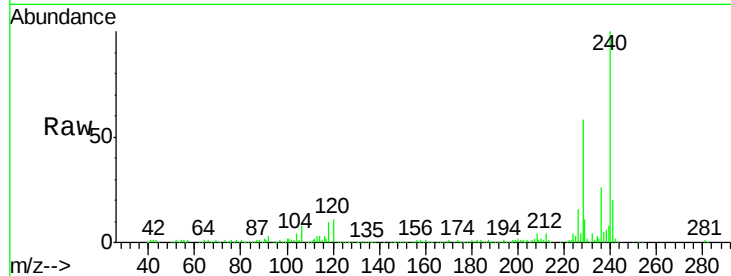
Tgt Ion:240 Resp: 192277

Ion Ratio Lower Upper

240 100

120 11.3 16.2 24.2#

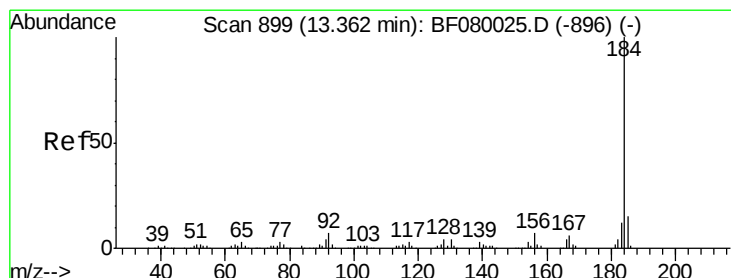
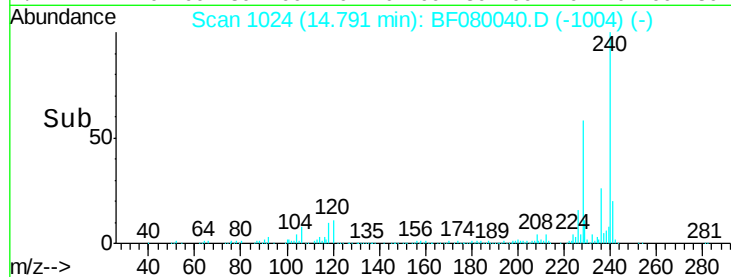
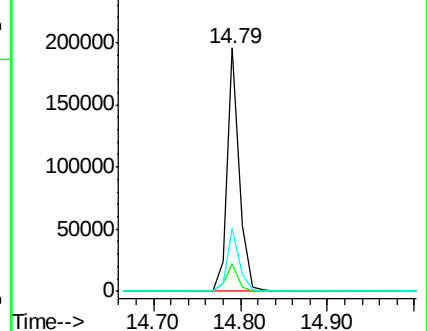
236 25.9 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 50.81 ng

RT: 13.28 min Scan# 892

Delta R.T. -0.02 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

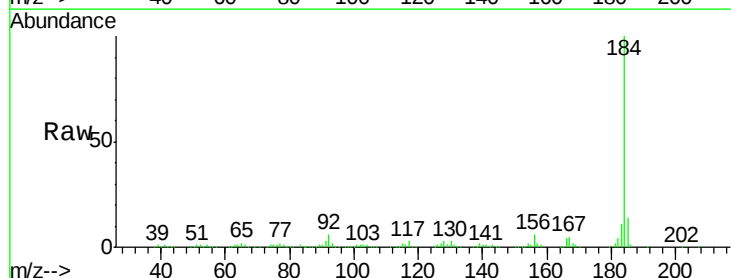
Tgt Ion:184 Resp: 273095

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

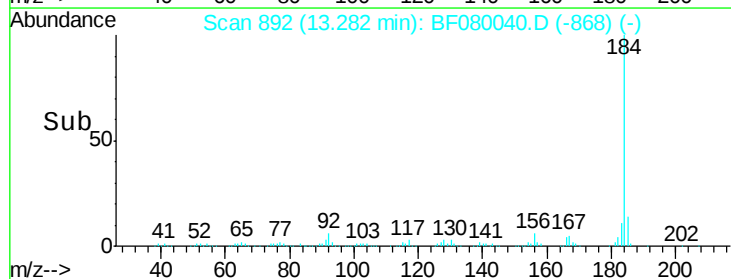
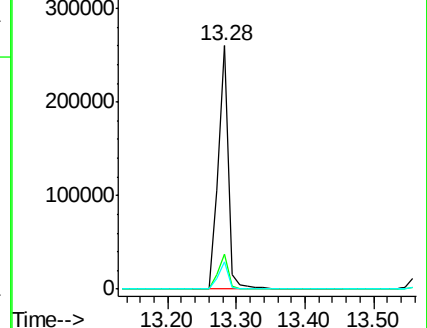
183 11.0 7.6 11.4

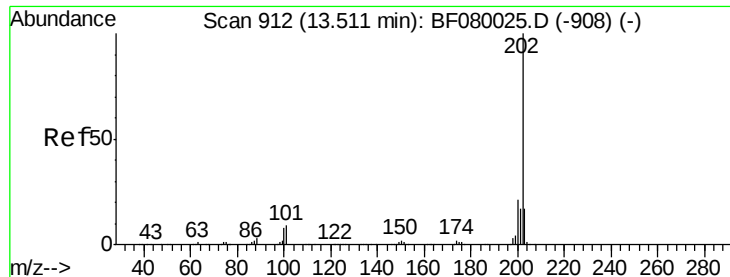


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

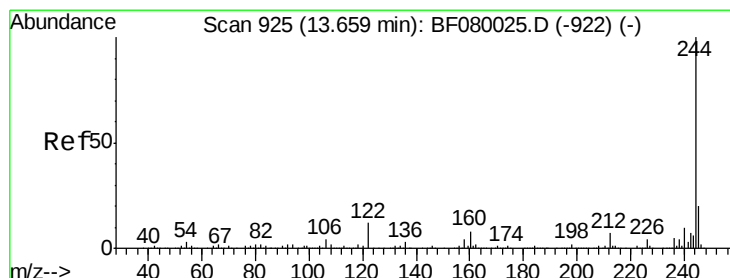
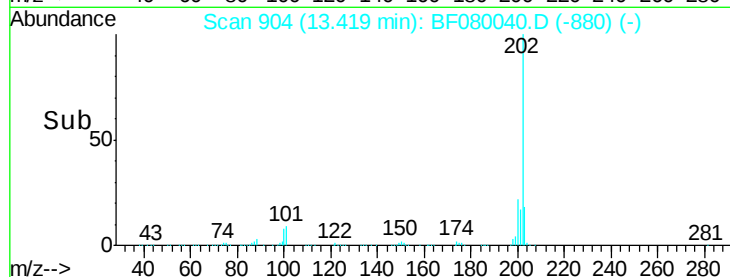
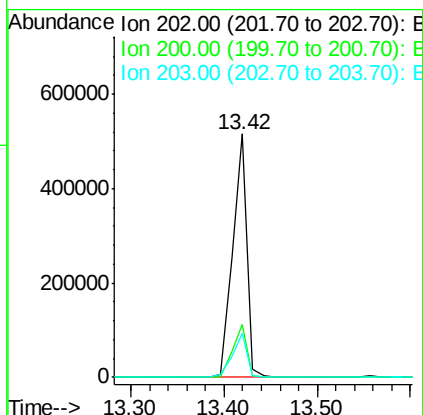
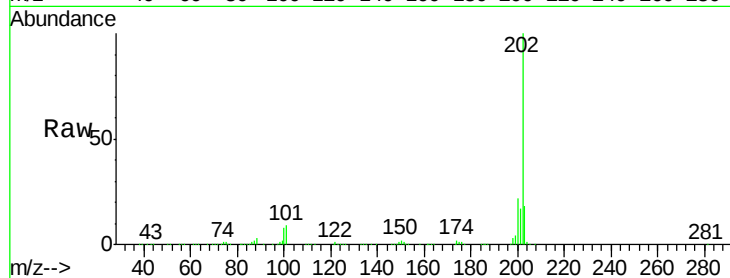




#77
 Pyrene
 Concen: 46.42 ng
 RT: 13.42 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

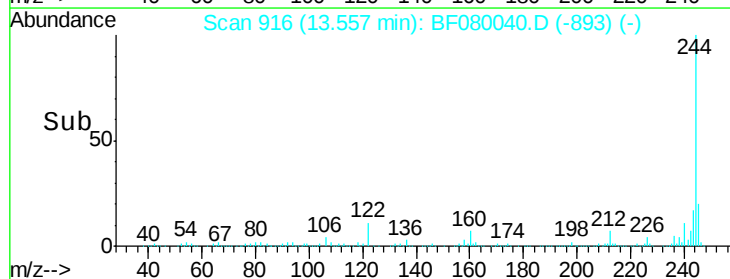
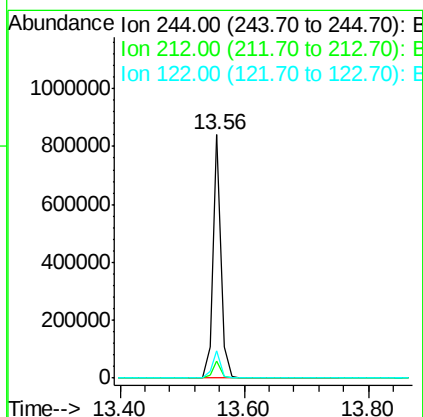
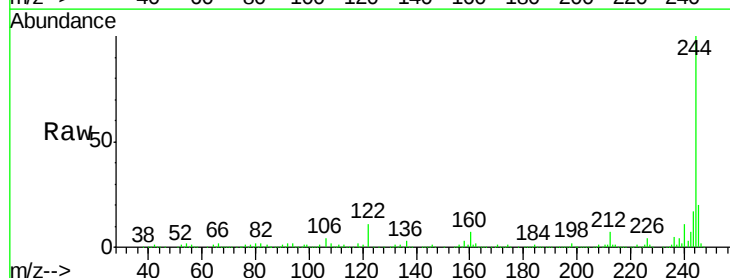
Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

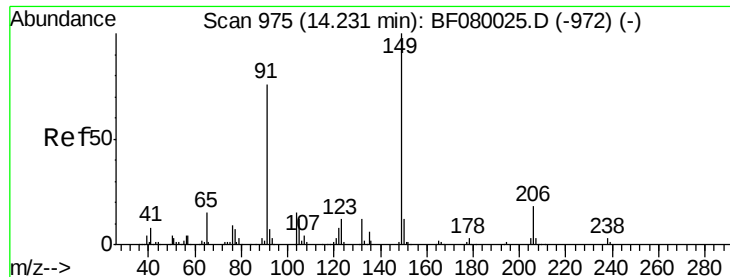
Tgt Ion:202 Resp: 549598
 Ion Ratio Lower Upper
 202 100
 200 21.7 15.0 22.4
 203 18.0 14.1 21.1



#78
 Terphenyl-d14
 Concen: 89.31 ng
 RT: 13.56 min Scan# 916
 Delta R.T. -0.03 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Tgt Ion:244 Resp: 735300
 Ion Ratio Lower Upper
 244 100
 212 7.2 4.3 6.5#
 122 11.4 17.4 26.2#

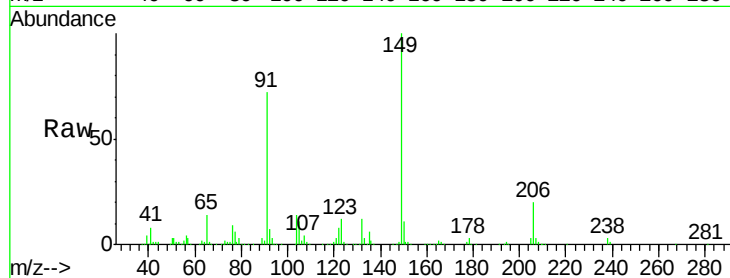




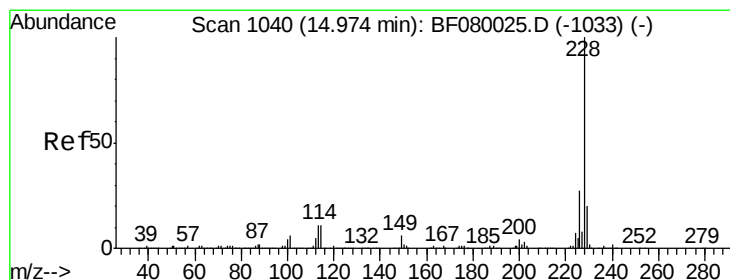
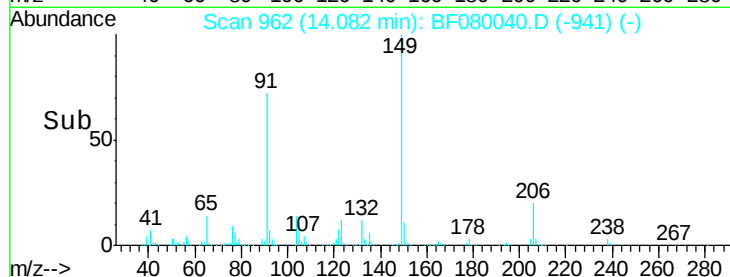
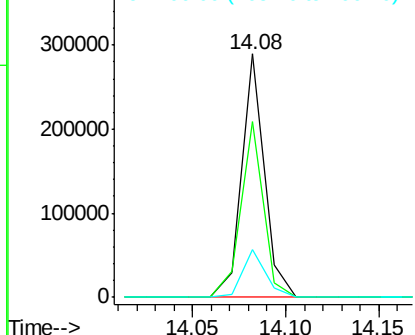
#79
Butylbenzylphthalate
Concen: 51.70 ng
RT: 14.08 min Scan# 962
Delta R.T. -0.06 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.3	48.6	72.8
206	19.5	14.9	22.3

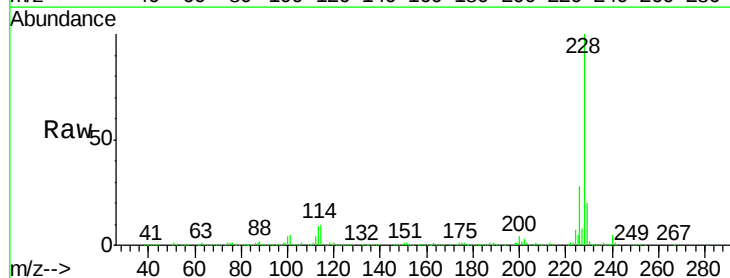


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

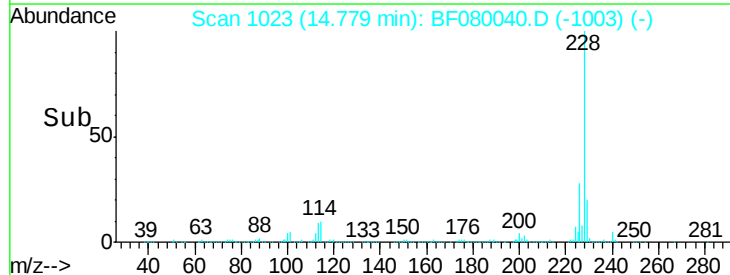
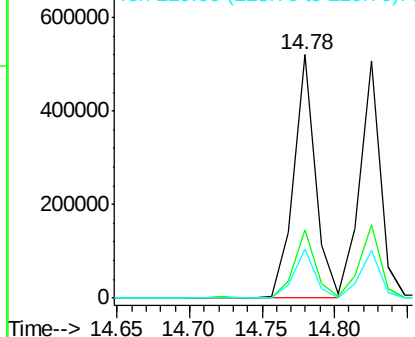


#80
Benzo(a)anthracene
Concen: 46.09 ng
RT: 14.78 min Scan# 1023
Delta R.T. -0.07 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	20.0	30.0
229	20.1	15.4	23.2



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

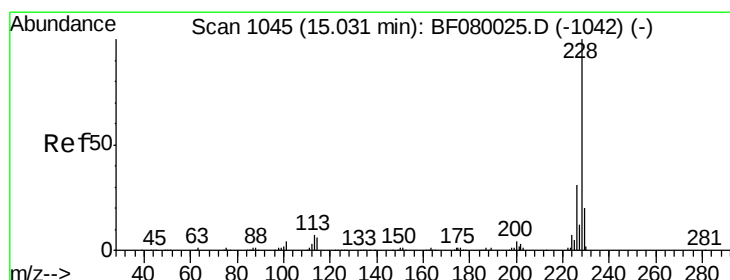
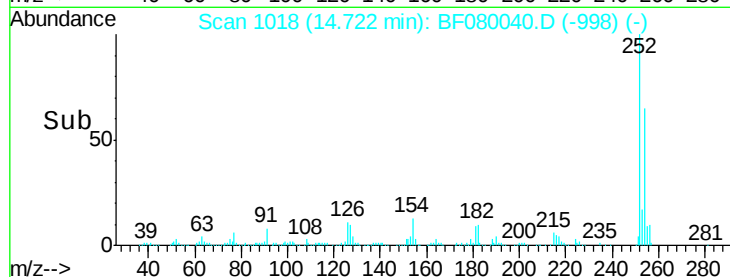
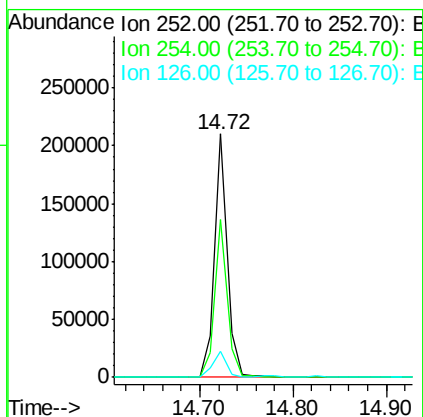
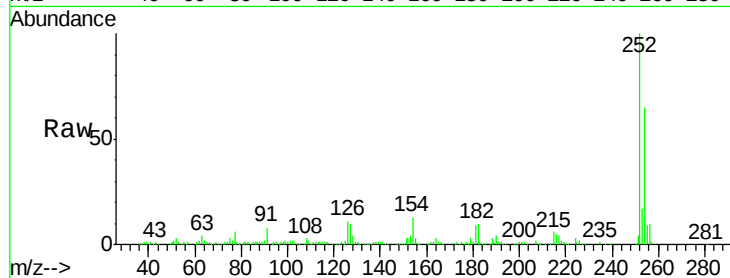




#81
 3,3'-Dichlorobenzidine
 Concen: 49.55 ng
 RT: 14.72 min Scan# 1018
 Delta R.T. -0.07 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

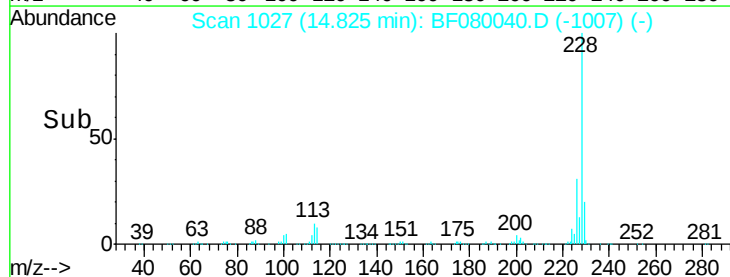
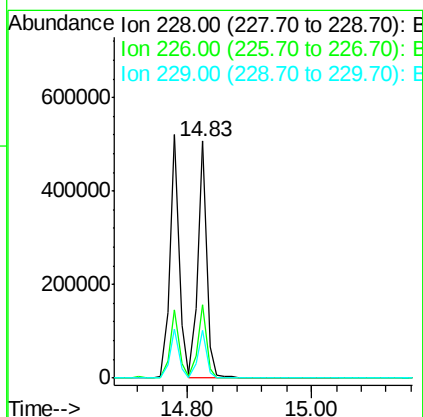
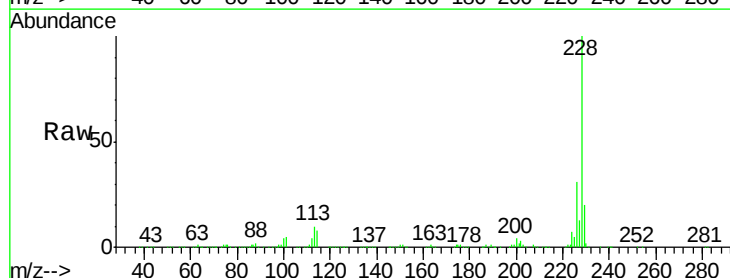
Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

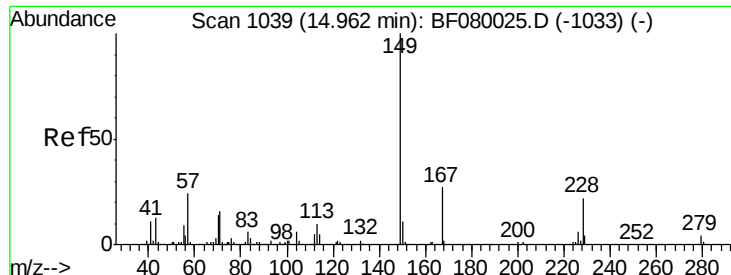
Tgt Ion:252 Resp: 200171
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.4 77.2
 126 10.7 16.4 24.6#



#82
 Chrysene
 Concen: 47.25 ng
 RT: 14.83 min Scan# 1027
 Delta R.T. -0.07 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Tgt Ion:228 Resp: 510385
 Ion Ratio Lower Upper
 228 100
 226 31.0 21.0 31.4
 229 19.9 15.6 23.4

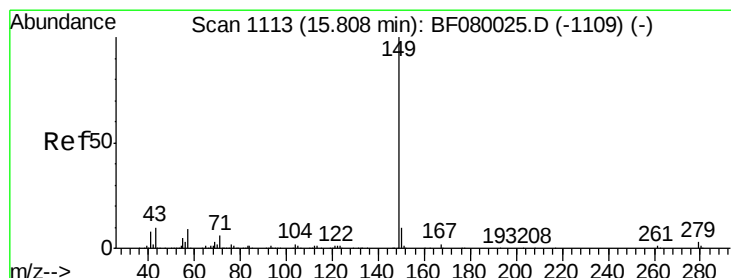
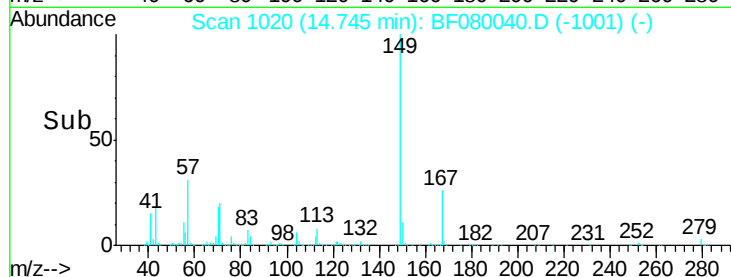
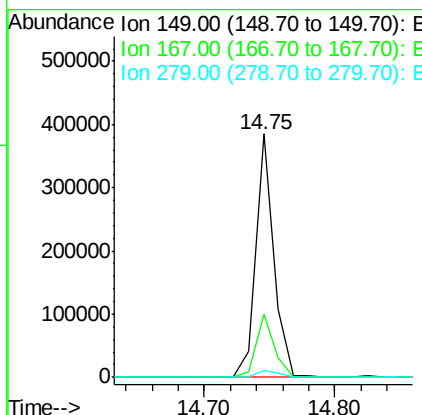
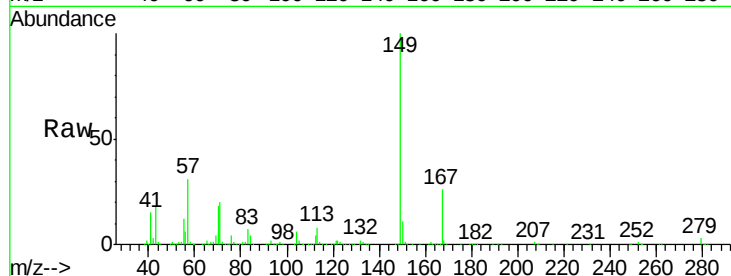




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.44 ng
 RT: 14.75 min Scan# 1020
 Delta R.T. -0.08 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

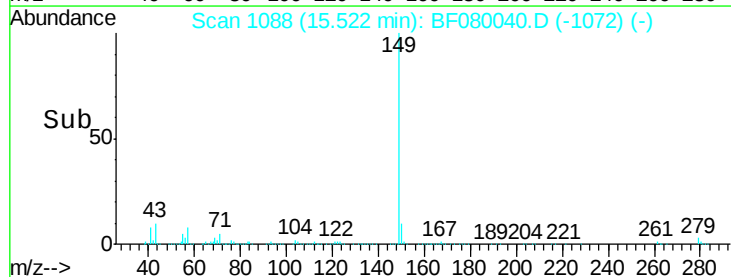
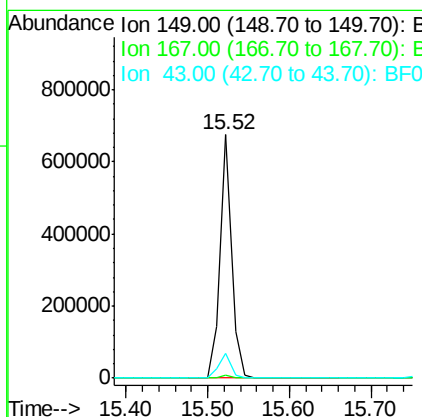
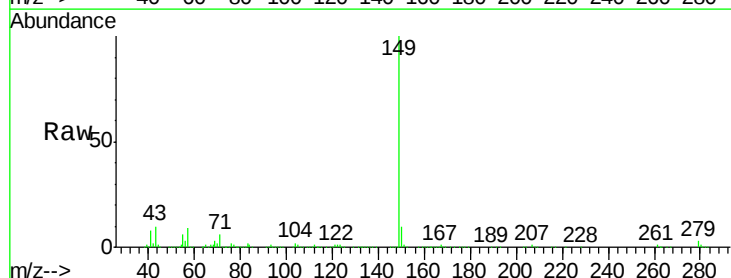
Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

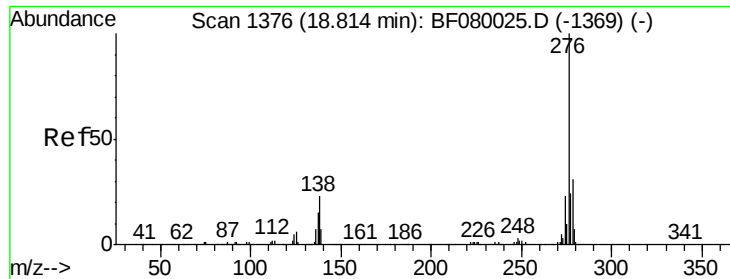
Tgt Ion:149 Resp: 371450
 Ion Ratio Lower Upper
 149 100
 167 25.7 24.2 36.2
 279 2.8 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 51.11 ng
 RT: 15.52 min Scan# 1088
 Delta R.T. -0.11 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Tgt Ion:149 Resp: 658065
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 10.6 10.2 15.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 45.95 ng

RT: 18.48 min Scan# 1347

Delta R.T. -0.14 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

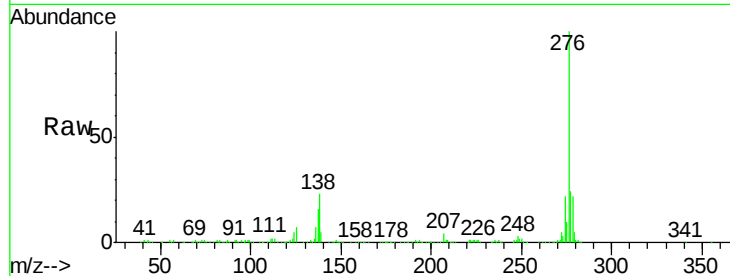
Tgt Ion:276 Resp: 625952

Ion Ratio Lower Upper

276 100

138 26.1 25.7 38.5

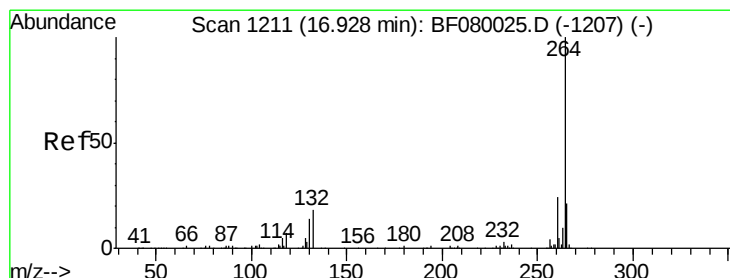
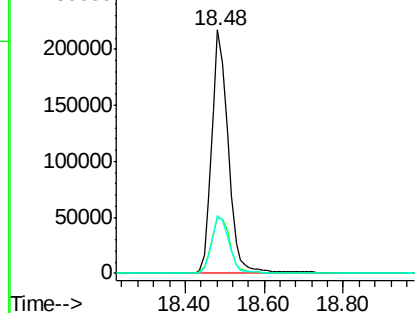
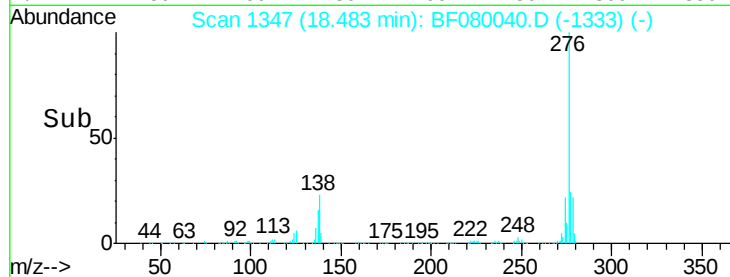
277 24.9 15.6 23.4#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.63 min Scan# 1185

Delta R.T. -0.11 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

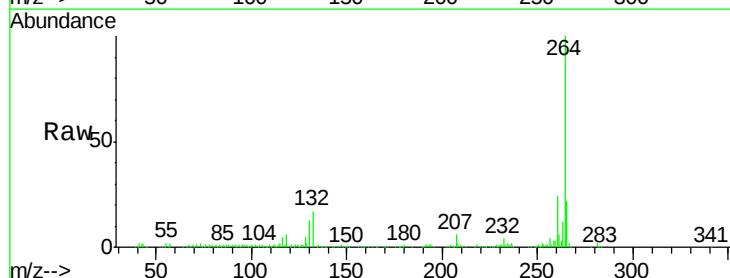
Tgt Ion:264 Resp: 194116

Ion Ratio Lower Upper

264 100

260 23.7 16.7 25.1

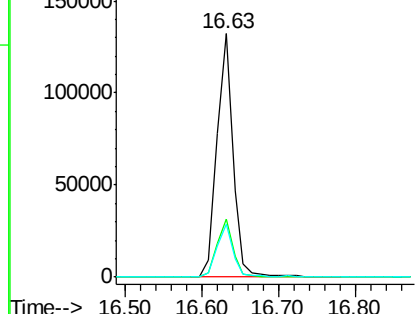
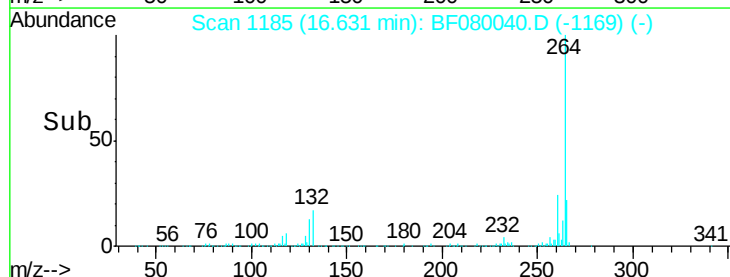
265 21.8 17.2 25.8

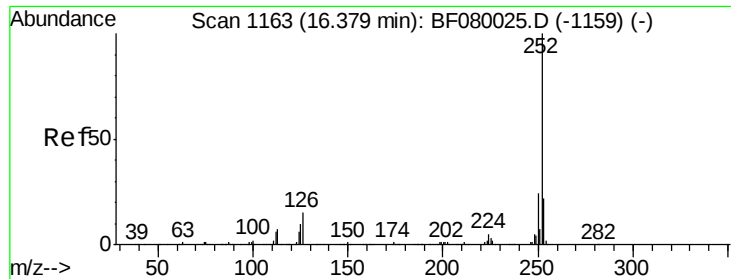


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

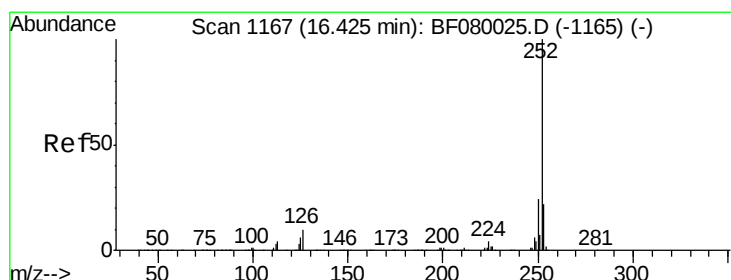
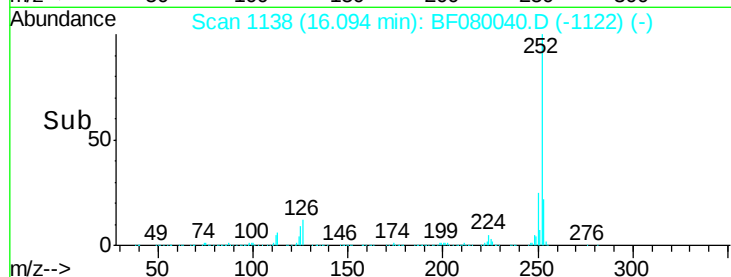
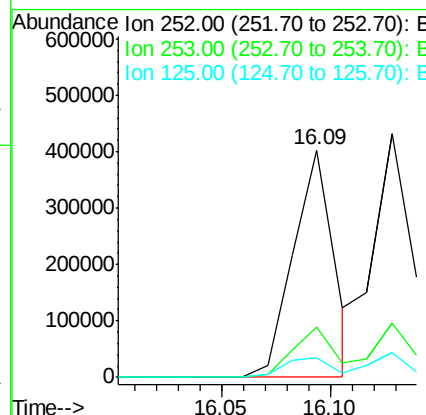
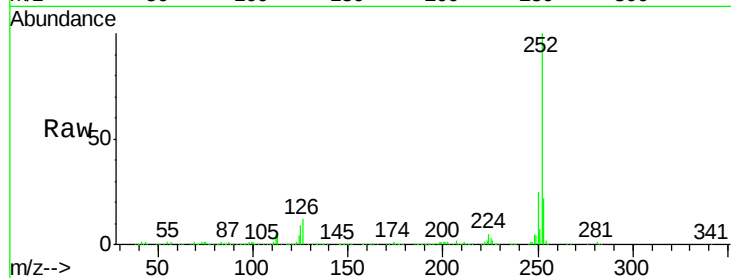




#87
Benzo(b)fluoranthene
Concen: 44.45 ng
RT: 16.09 min Scan# 1138
Delta R.T. -0.11 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

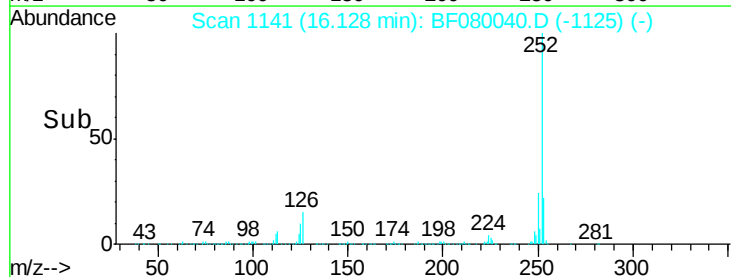
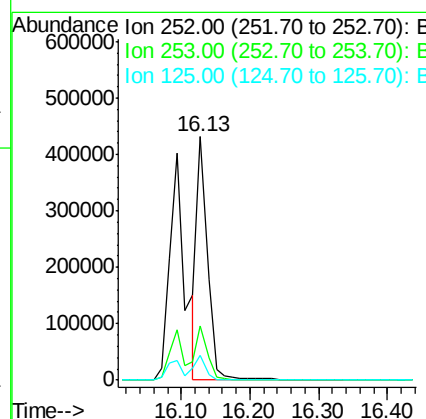
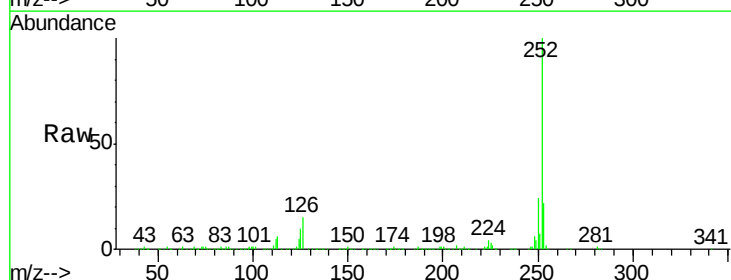
Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

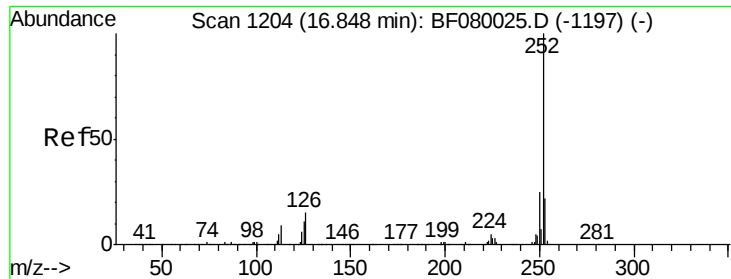
Tgt Ion:252 Resp: 522442
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 8.9 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 37.67 ng
RT: 16.13 min Scan# 1141
Delta R.T. -0.11 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion:252 Resp: 450837
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 10.0 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 47.61 ng

RT: 16.55 min Scan# 1178

Delta R.T. -0.11 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

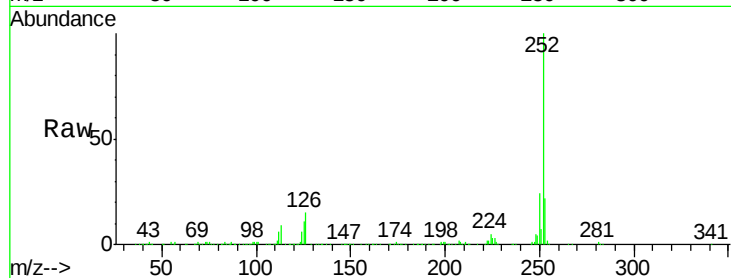
Tgt Ion:252 Resp: 531450

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

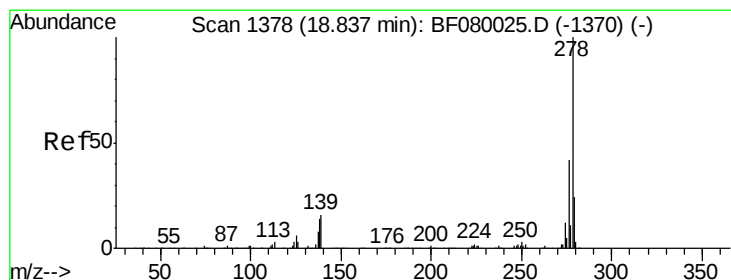
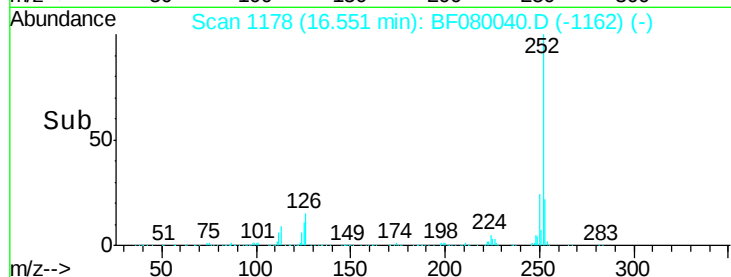
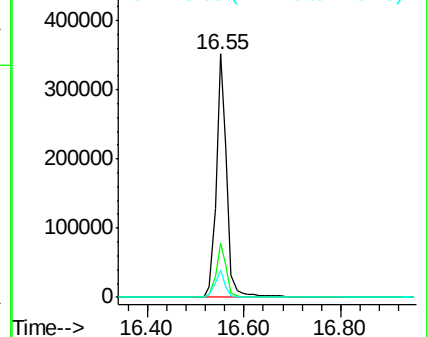
125 11.3 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.81 ng

RT: 18.51 min Scan# 1349

Delta R.T. -0.14 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

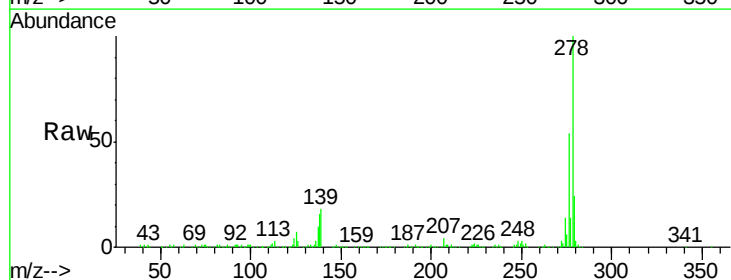
Tgt Ion:278 Resp: 523361

Ion Ratio Lower Upper

278 100

139 17.6 26.3 39.5#

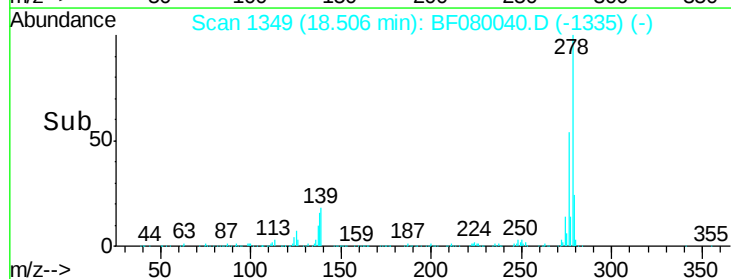
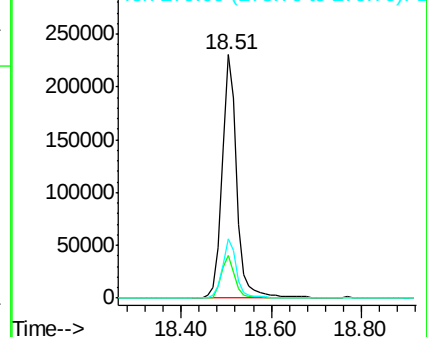
279 24.1 18.2 27.4

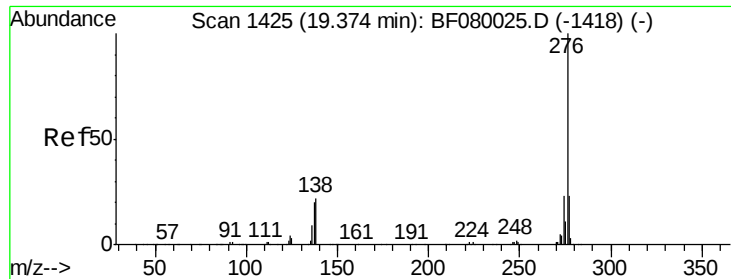


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 44.39 ng

RT: 19.05 min Scan# 1397

Delta R.T. -0.13 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

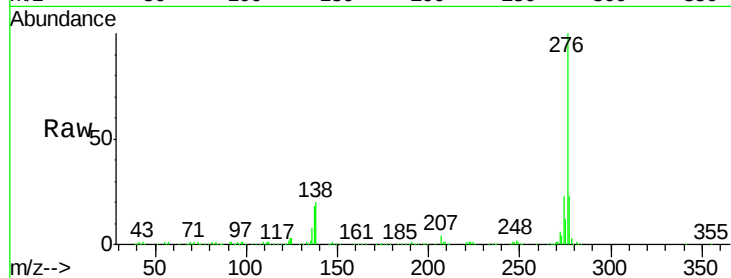
Tgt Ion: 276 Resp: 512019

Ion Ratio Lower Upper

276 100

277 23.3 17.8 26.6

138 20.1 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

