

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
 Data File : BF086380.D
 Acq On : 23 Apr 2016 9:44
 Operator : UM/SJ
 Sample : H2640-29MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WPG-B3(5-9)-CMS

Quant Time: Apr 25 00:45:49 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 23 00:24:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	168276	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	701895	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	347841	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	657689	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	456485	20.00	ng	0.00
86) Perylene-d12	15.40	264	400683	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1238857	127.14	ng	0.02
7) Phenol-d6	6.48	99	1644506	124.14	ng	0.00
23) Nitrobenzene-d5	7.41	82	1042931	88.02	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	375608	119.29	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1762049	86.44	ng	0.00
78) Terphenyl-d14	12.95	244	1524384	82.97	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.48	88	150108	27.86	ng	99
3) Pyridine	3.21	79	327185	25.48	ng	94
4) n-Nitrosodimethylamine	3.14	42	161378	33.13	ng	98
6) Aniline	6.51	93	302324	18.70	ng	93
8) 2-Chlorophenol	6.62	128	415337	34.91	ng	95
9) Benzaldehyde	6.38	77	85494	10.62	ng	94
10) Phenol	6.50	94	456246	29.17	ng	86
11) bis(2-Chloroethyl)ether	6.58	93	434769	31.93	ng	100
12) 1,3-Dichlorobenzene	6.78	146	446198	35.17	ng	98
13) 1,4-Dichlorobenzene	6.86	146	472633	33.91	ng	97
14) 1,2-Dichlorobenzene	7.01	146	448205	35.40	ng	98
15) Benzyl Alcohol	6.99	79	320767	40.80	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	569877	31.92	ng	99
17) 2-Methylphenol	7.10	107	362487	37.19	ng	99
18) Hexachloroethane	7.36	117	162204	34.55	ng	91
19) n-Nitroso-di-n-propylamine	7.26	70	278419	35.17	ng	97
20) 3+4-Methylphenols	7.25	107	393369	38.07	ng	94
22) Acetophenone	7.25	105	564073	38.31	ng	96
24) Nitrobenzene	7.42	77	436530	34.35	ng	97
25) Isophorone	7.66	82	782683	33.71	ng	98
26) 2-Nitrophenol	7.74	139	242719	38.65	ng	98
27) 2,4-Dimethylphenol	7.79	122	406997	37.85	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	526327	40.60	ng	99
29) 2,4-Dichlorophenol	7.98	162	368938	41.51	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	372540	38.59	ng	93
31) Naphthalene	8.14	128	1284129	35.91	ng	99
32) Benzoic acid	7.79	122	406997	59.20	ng	# 15
33) 4-Chloroaniline	8.20	127	197419	14.17	ng	97
34) Hexachlorobutadiene	8.27	225	185369	38.45	ng	98
35) Caprolactam	8.56	113	57608	18.06	ng	89
36) 4-Chloro-3-methylphenol	8.68	107	376989	35.69	ng	97
37) 2-Methylnaphthalene	8.84	142	834956	40.49	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	305569	33.96	ng	99
40) Hexachlorocyclopentadiene	8.99	237	294198	66.93	ng	97

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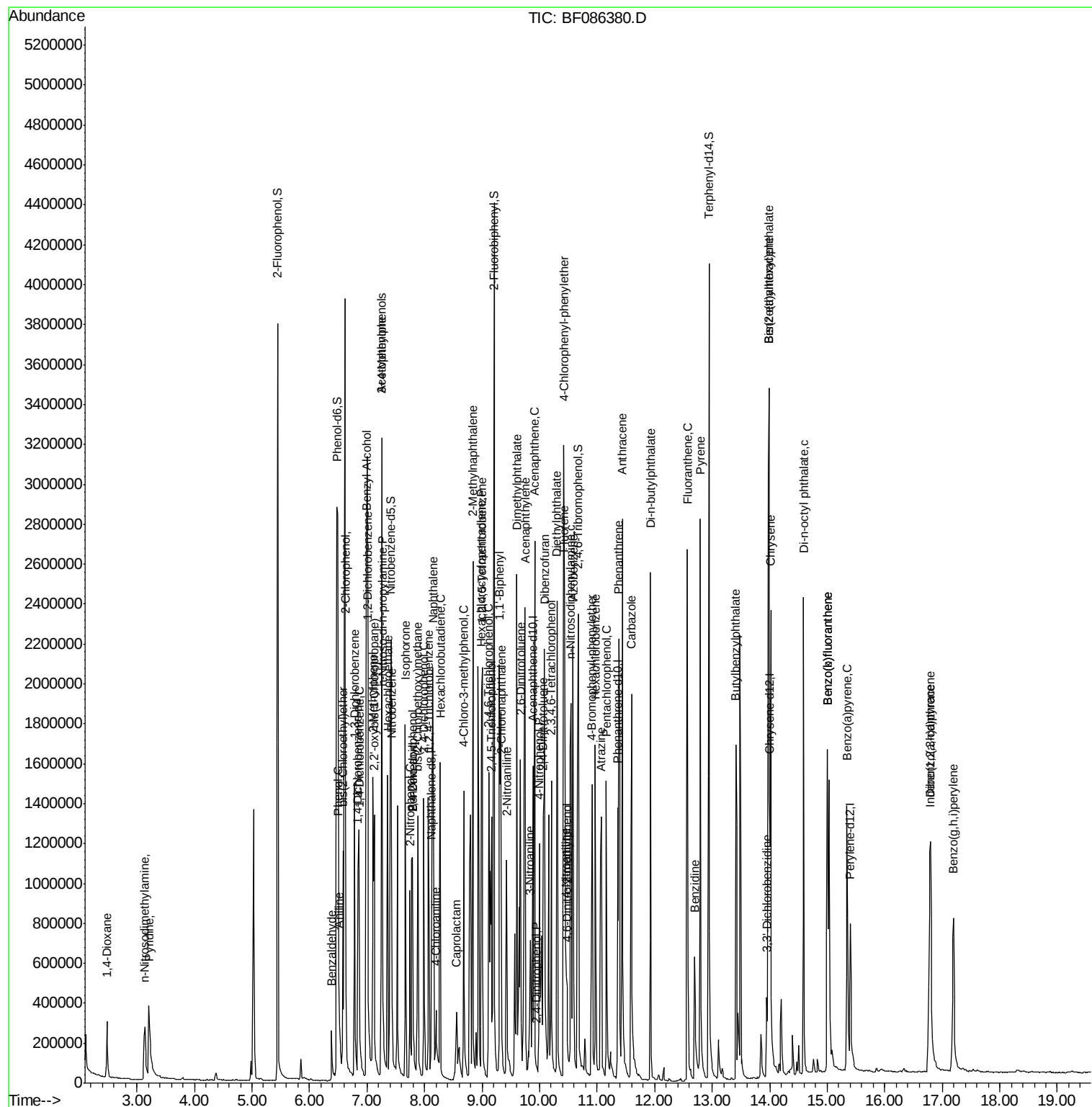
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	226374	38.36	ng	99
43) 2,4,5-Trichlorophenol	9.16	196	260252	35.82	ng	97
45) 1,1'-Biphenyl	9.30	154	975356	36.14	ng	96
46) 2-Chloronaphthalene	9.33	162	768078	35.96	ng	96
47) 2-Nitroaniline	9.42	65	259551	39.02	ng	98
48) Acenaphthylene	9.74	152	1308458	37.78	ng	99
49) Dimethylphthalate	9.61	163	1102599	43.88	ng	100
50) 2,6-Dinitrotoluene	9.66	165	203358	37.46	ng	96
51) Acenaphthene	9.92	154	742826	34.91	ng	98
52) 3-Nitroaniline	9.84	138	192990	28.40	ng	95
53) 2,4-Dinitrophenol	9.95	184	8218	2.91	ng	# 1
54) Dibenzofuran	10.09	168	1118717	40.94	ng	98
55) 4-Nitrophenol	10.00	139	304038	63.94	ng	87
56) 2,4-Dinitrotoluene	10.06	165	266001	36.90	ng	94
57) Fluorene	10.43	166	815436	36.42	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	207985	39.17	ng	95
59) Diethylphthalate	10.30	149	885355	36.79	ng	99
60) 4-Chlorophenyl-phenylether	10.42	204	348789	35.62	ng	96
61) 4-Nitroaniline	10.45	138	250687	36.04	ng	99
62) Azobenzene	10.58	77	965265	38.69	ng	98
64) 4,6-Dinitro-2-methylphenol	10.48	198	58226	14.49	ng	93
65) n-Nitrosodiphenylamine	10.54	169	750571	37.01	ng	99
66) 4-Bromophenyl-phenylether	10.91	248	235168	36.52	ng	90
67) Hexachlorobenzene	10.97	284	236748	34.46	ng	# 63
68) Atrazine	11.07	200	237836	37.98	ng	99
69) Pentachlorophenol	11.16	266	186389	46.19	ng	98
70) Phenanthrene	11.38	178	1194179	36.14	ng	99
71) Anthracene	11.44	178	1318129	34.81	ng	100
72) Carbazole	11.60	167	1321802	37.17	ng	99
73) Di-n-butylphthalate	11.93	149	1397255	37.35	ng	100
74) Fluoranthene	12.57	202	1249758	35.07	ng	97
76) Benzidine	12.69	184	460779	24.61	ng	97
77) Pyrene	12.80	202	1268152	39.83	ng	99
79) Butylbenzylphthalate	13.41	149	590299	39.80	ng	# 74
80) Benzo(a)anthracene	13.99	228	860360	36.31	ng	98
81) 3,3'-Dichlorobenzidine	13.95	252	145108	8.88	ng	# 97
82) Chrysene	14.02	228	1065272	39.90	ng	100
83) Bis(2-ethylhexyl)phthalate	13.99	149	677529	40.80	ng	# 99
84) Di-n-octyl phthalate	14.59	149	1257327	39.44	ng	98
85) Indeno(1,2,3-cd)pyrene	16.79	276	863043	36.36	ng	99
87) Benzo(b)fluoranthene	15.00	252	1719349	78.18	ng	97
88) Benzo(k)fluoranthene	15.00	252	1721474	79.75	ng	99
89) Benzo(a)pyrene	15.35	252	811097	37.38	ng	# 96
90) Dibenzo(a,h)anthracene	16.80	278	710837	39.72	ng	99
91) Benzo(g,h,i)perylene	17.20	276	732214	39.63	ng	94

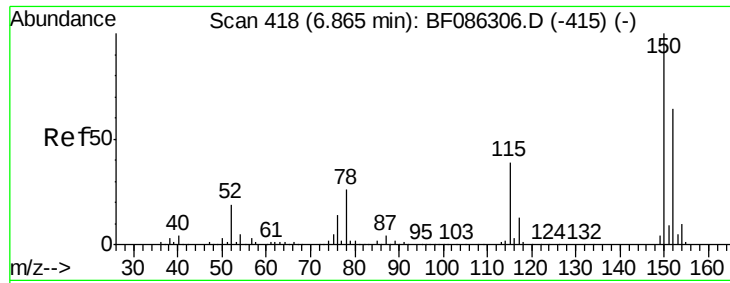
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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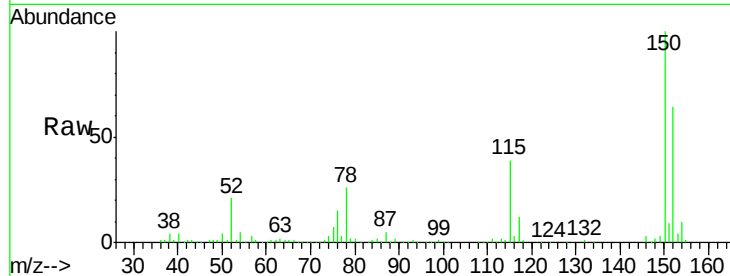




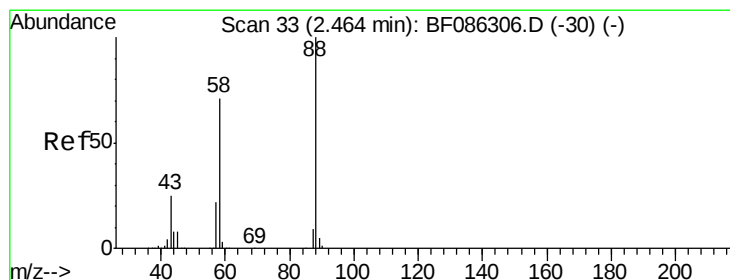
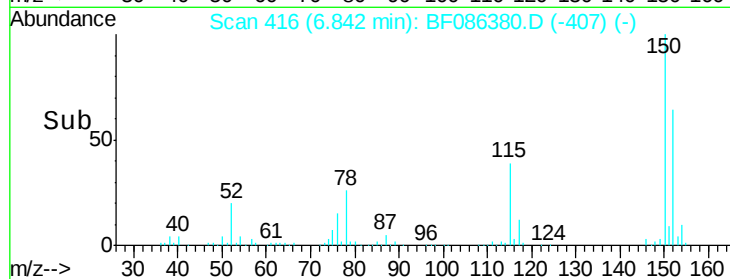
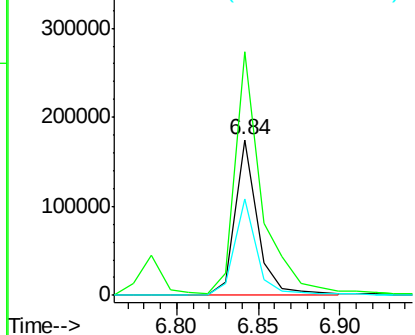
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.84 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BF086380.D
 Acq: 23 Apr 2016 9:44

Instrument :
 BNA_F
 ClientSampleId :
 WPG-B3(5-9)-CMS

Tgt Ion: 152 Resp: 168276
 Ion Ratio Lower Upper
 152 100
 150 156.6 125.8 188.6
 115 61.6 51.5 77.3

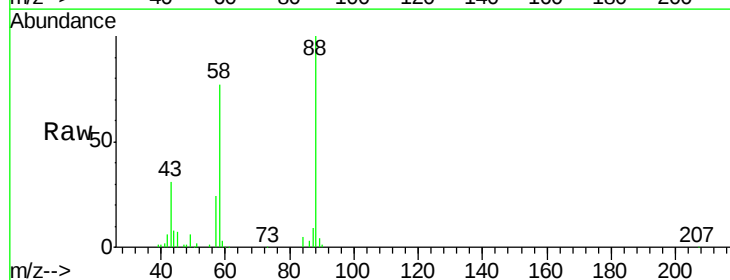


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

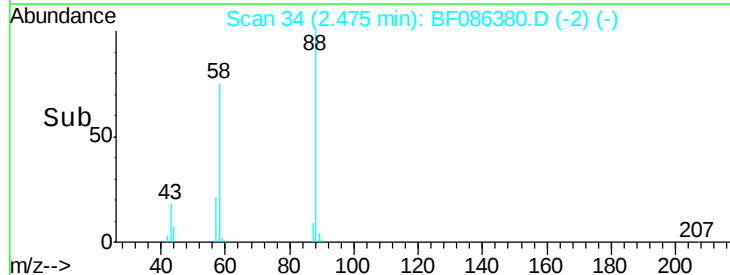
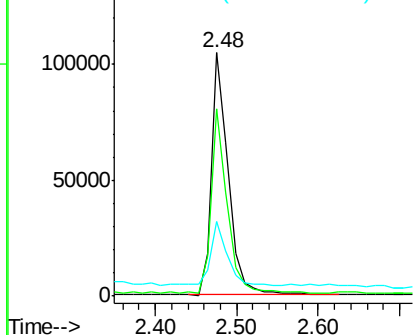


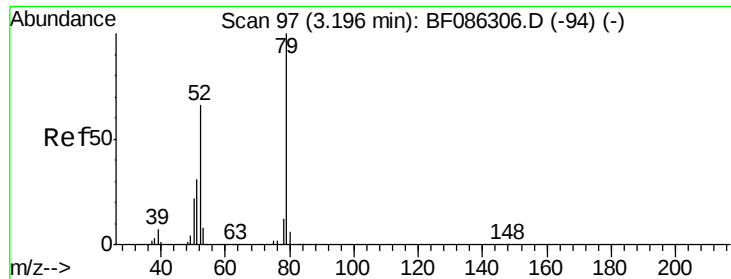
#2
 1,4-Dioxane
 Concen: 27.86 ng
 RT: 2.48 min Scan# 34
 Delta R.T. 0.07 min
 Lab File: BF086380.D
 Acq: 23 Apr 2016 9:44

Tgt Ion: 88 Resp: 150108
 Ion Ratio Lower Upper
 88 100
 58 73.1 59.6 89.4
 43 27.3 21.8 32.6



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: 25.48 ng

RT: 3.21 min Scan# 98

Delta R.T. 0.08 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

Instrument :

BNA_F

ClientSampleId :

WPG-B3(5-9)-CMS

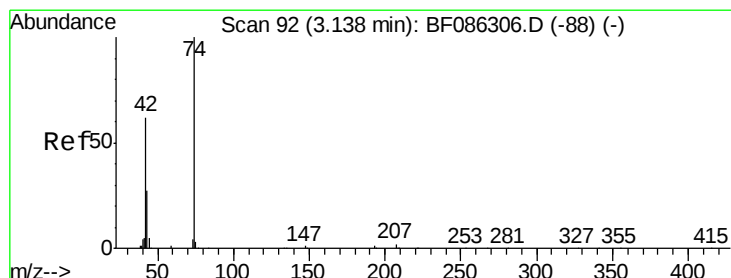
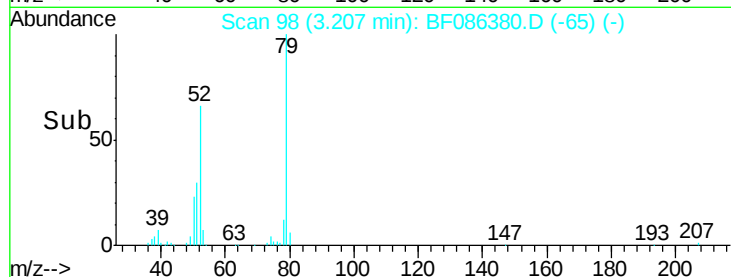
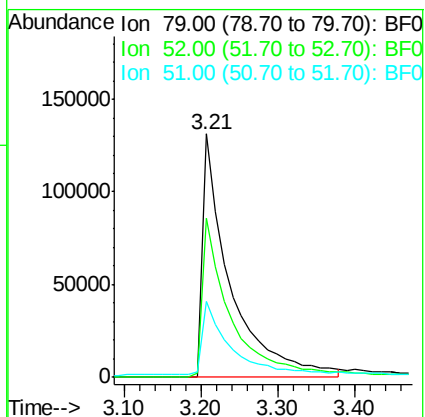
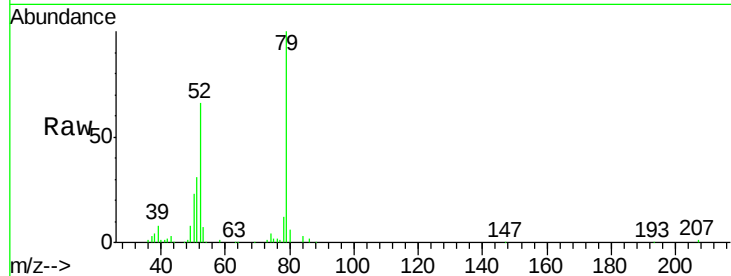
Tgt Ion: 79 Resp: 327185

Ion Ratio Lower Upper

79 100

52 65.6 55.9 83.9

51 31.2 28.1 42.1



#4

n-Nitrosodimethylamine

Concen: 33.13 ng

RT: 3.14 min Scan# 92

Delta R.T. 0.07 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

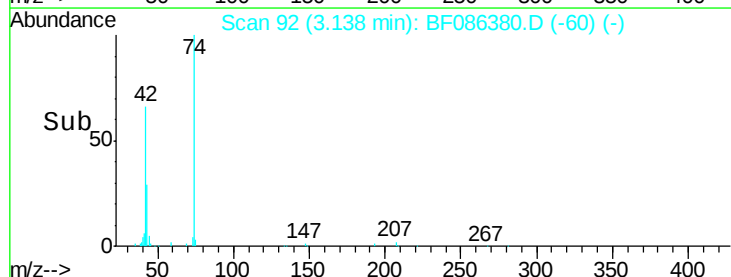
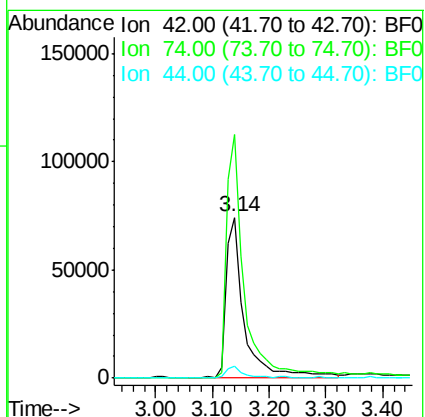
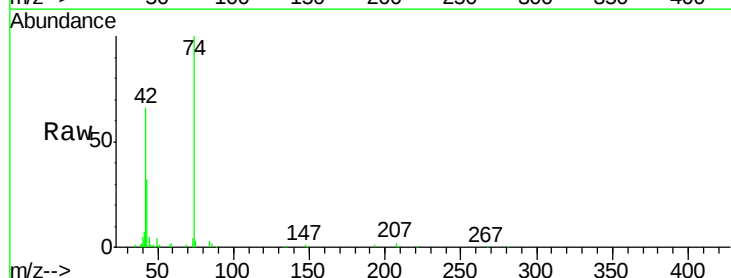
Tgt Ion: 42 Resp: 161378

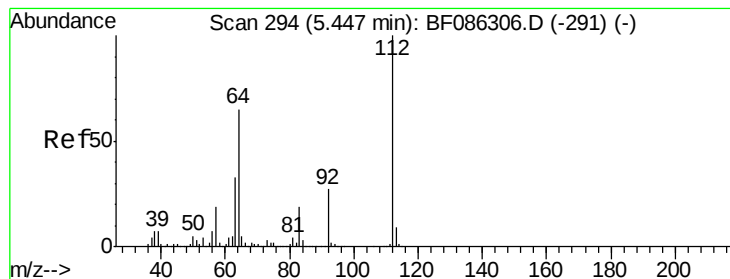
Ion Ratio Lower Upper

42 100

74 151.6 123.4 185.0

44 7.4 5.8 8.6





#5

2-Fluorophenol

Concen: 127.14 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.02 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

Instrument :

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ClientSampleId :

WPG-B3(5-9)-CMS

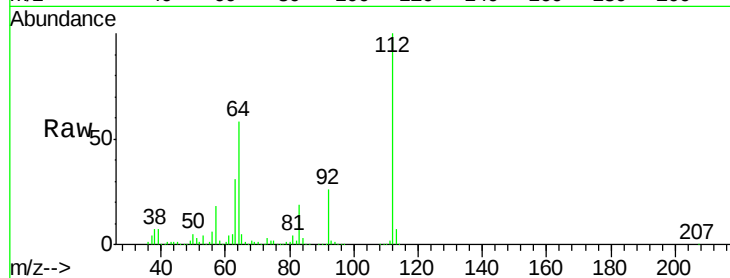
Tgt Ion: 112 Resp: 1238857

Ion Ratio Lower Upper

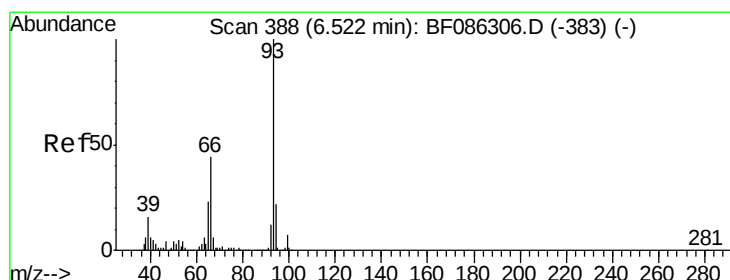
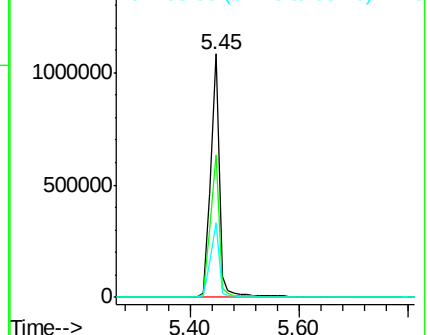
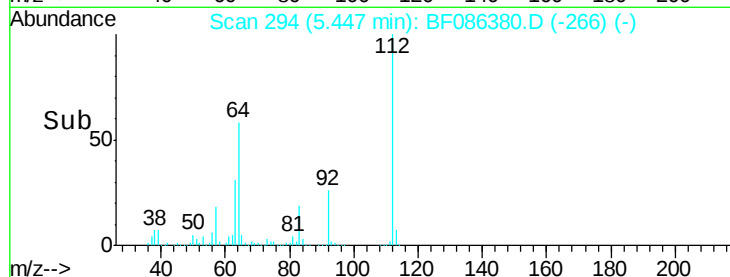
112 100

64 58.4 52.1 78.1

63 30.7 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): BF086380.D (-266) (-)



#6

Aniline

Concen: 18.70 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

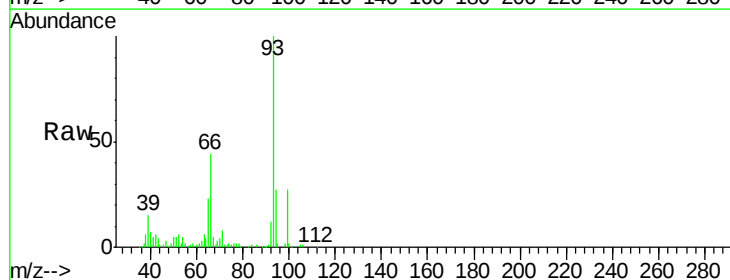
Tgt Ion: 93 Resp: 302324

Ion Ratio Lower Upper

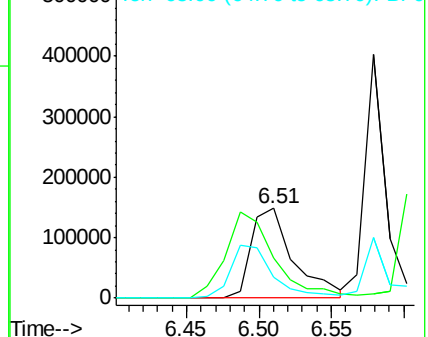
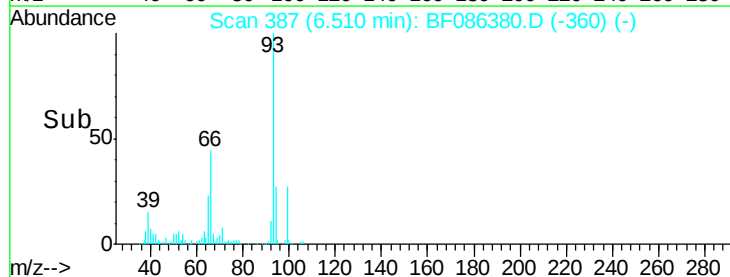
93 100

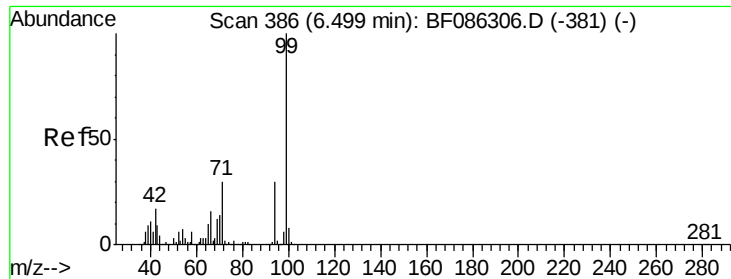
66 44.1 39.0 58.6

65 22.8 20.6 31.0



Abundance Ion 93.00 (92.70 to 93.70): BF086380.D (-360) (-)





#7

Phenol-d6

Concen: 124.14 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

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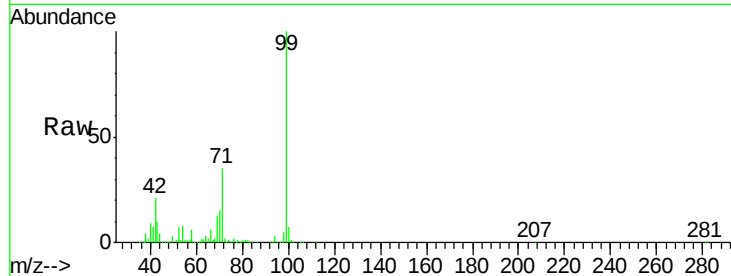
Tgt Ion: 99 Resp: 1644506

Ion Ratio Lower Upper

99 100

42 20.6 13.6 20.4#

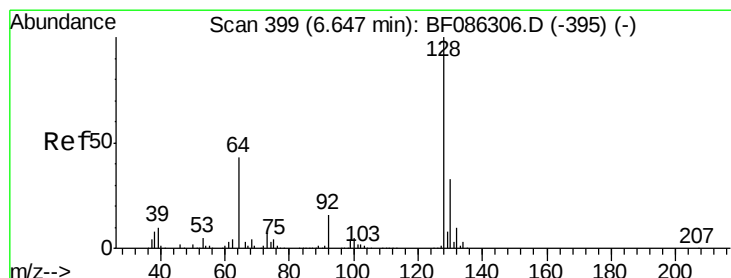
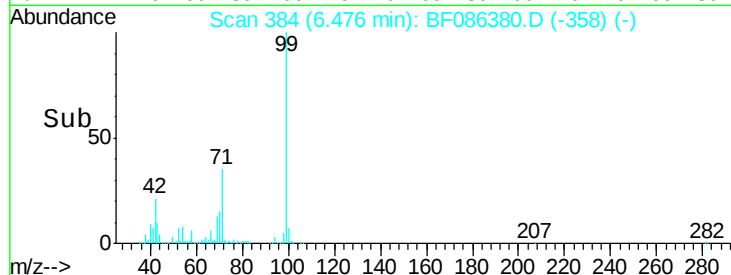
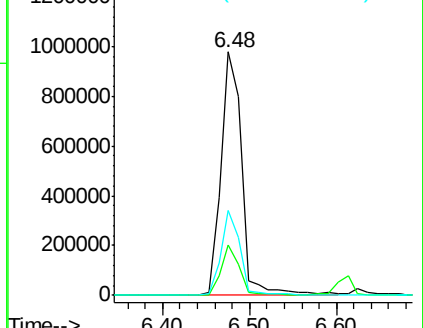
71 34.9 24.6 36.8



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: 34.91 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

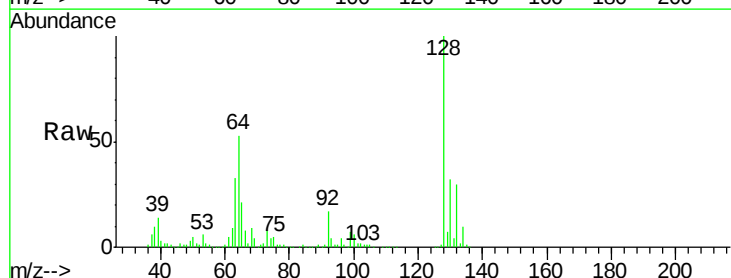
Tgt Ion: 128 Resp: 415337

Ion Ratio Lower Upper

128 100

130 32.4 12.5 52.5

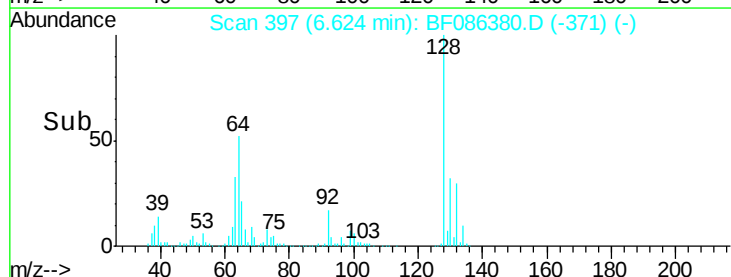
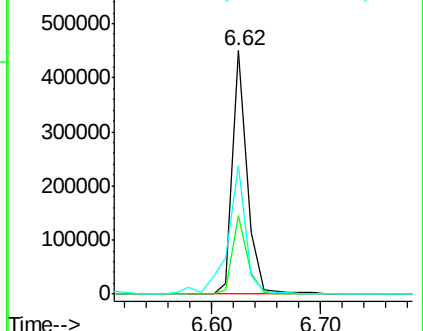
64 52.6 27.3 67.3

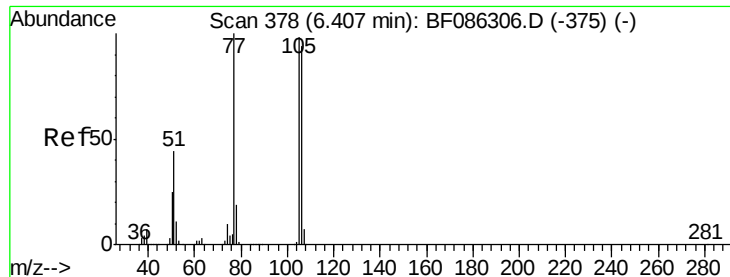


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 10.62 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.00 min

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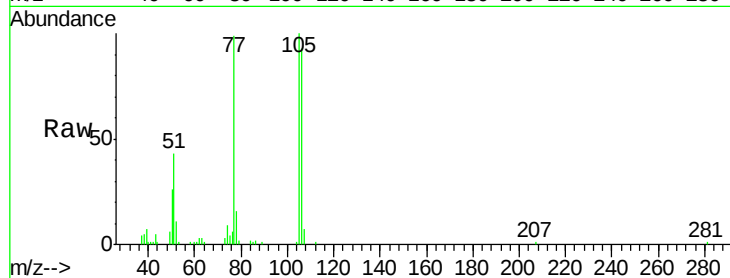
Tgt Ion: 77 Resp: 85494

Ion Ratio Lower Upper

77 100

105 100.7 72.7 112.7

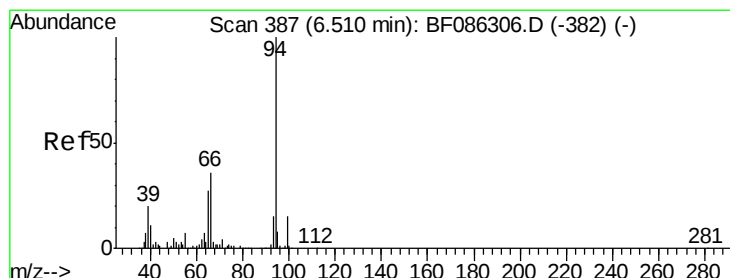
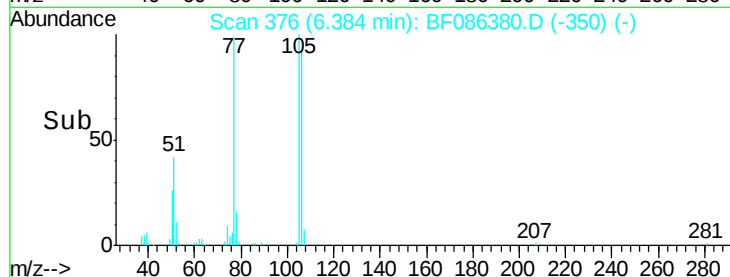
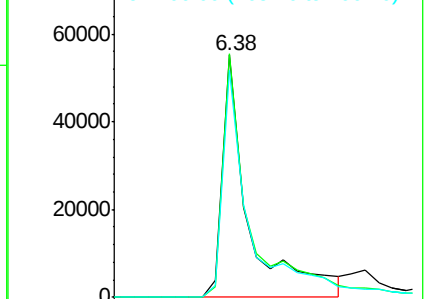
106 94.1 70.8 110.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 29.17 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

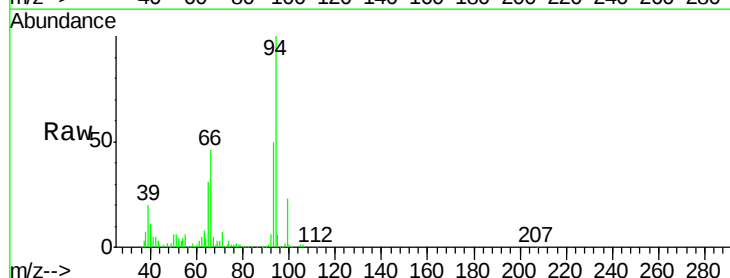
Tgt Ion: 94 Resp: 456246

Ion Ratio Lower Upper

94 100

65 30.9 7.2 47.2

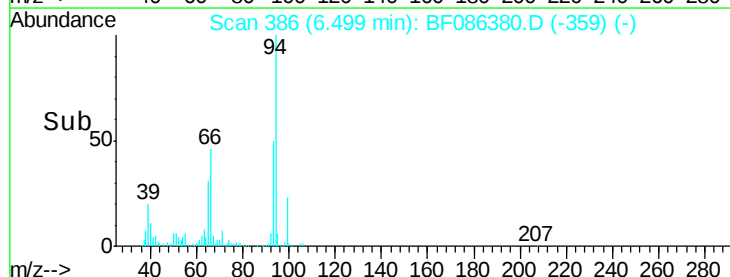
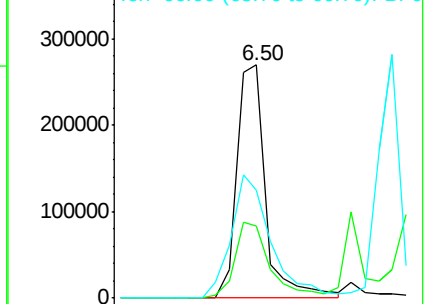
66 46.4 14.9 54.9

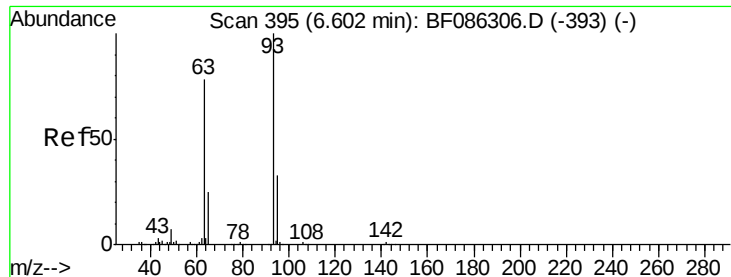


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

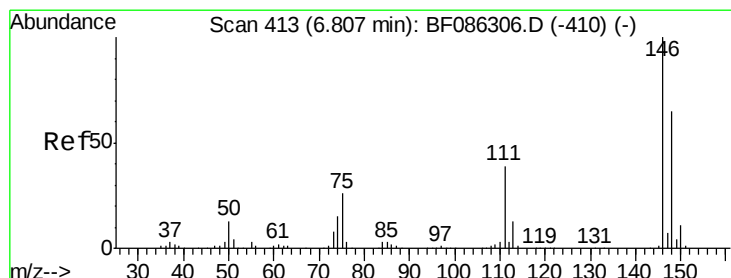
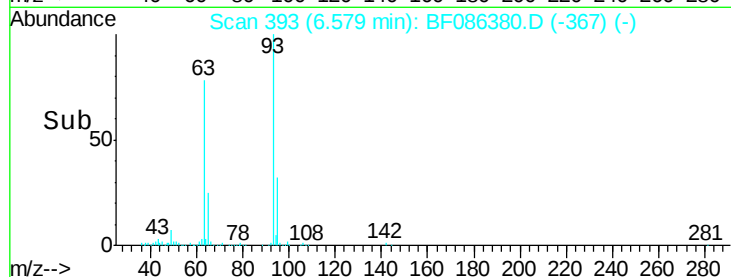
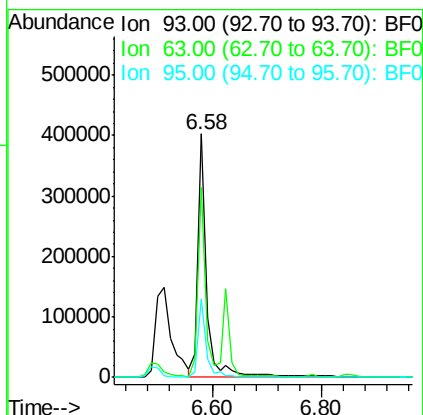
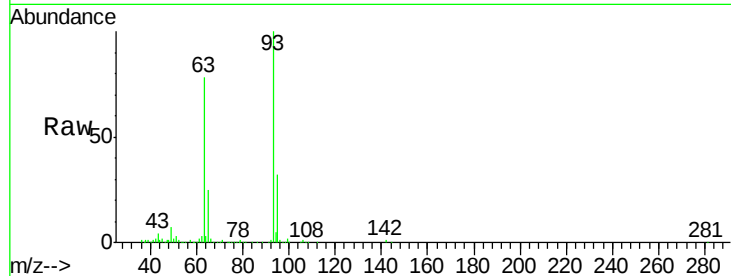




#11
bis(2-Chloroethyl)ether
Concen: 31.93 ng
RT: 6.58 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF086380.D
Acq: 23 Apr 2016 9:44

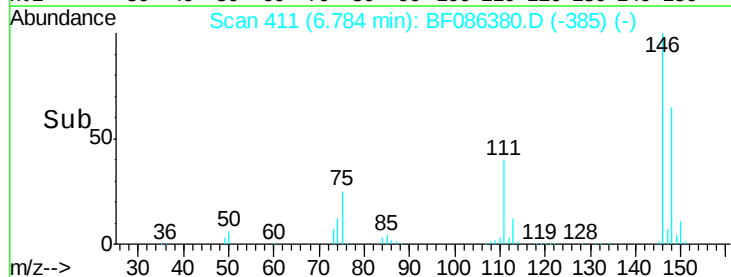
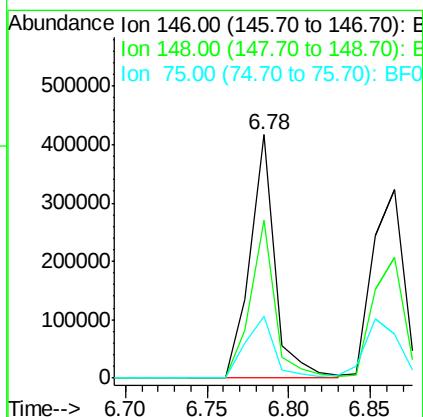
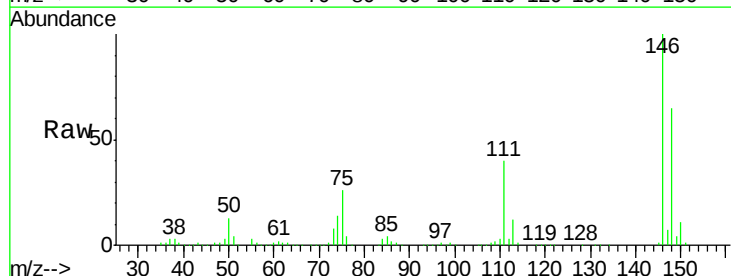
Instrument :
BNA_F
ClientSampleId :
WPG-B3(5-9)-CMS

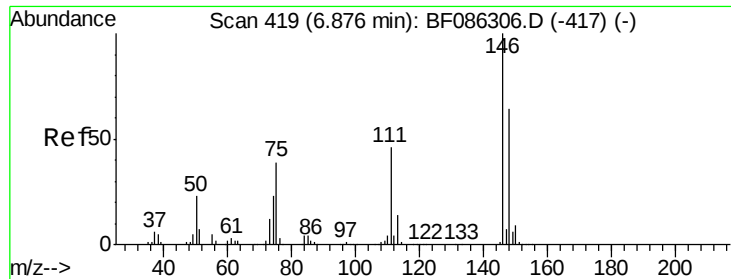
Tgt Ion: 93 Resp: 434769
Ion Ratio Lower Upper
93 100
63 78.1 58.0 98.0
95 32.1 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 35.17 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF086380.D
Acq: 23 Apr 2016 9:44

Tgt Ion: 146 Resp: 446198
Ion Ratio Lower Upper
146 100
148 64.8 52.4 78.6
75 25.5 22.8 34.2

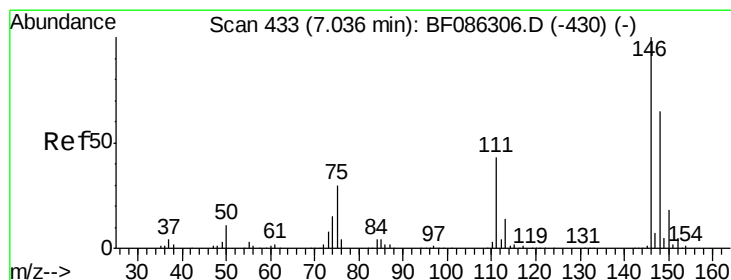
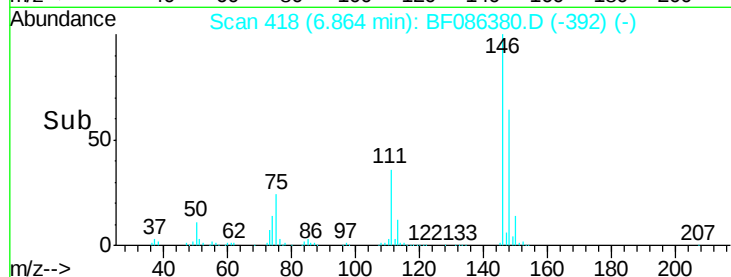
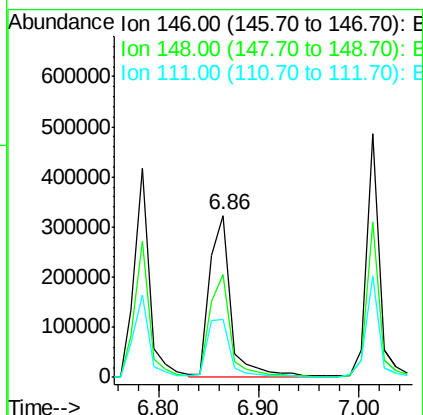
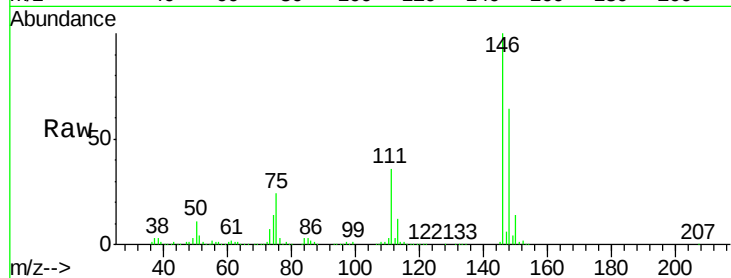




#13
 1,4-Dichlorobenzene
 Concen: 33.91 ng
 RT: 6.86 min Scan# 418
 Delta R.T. 0.00 min
 Lab File: BF086380.D
 Acq: 23 Apr 2016 9:44

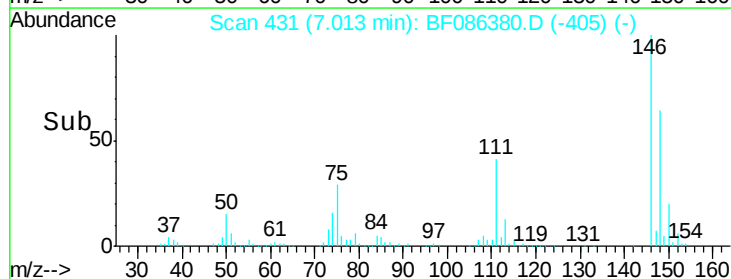
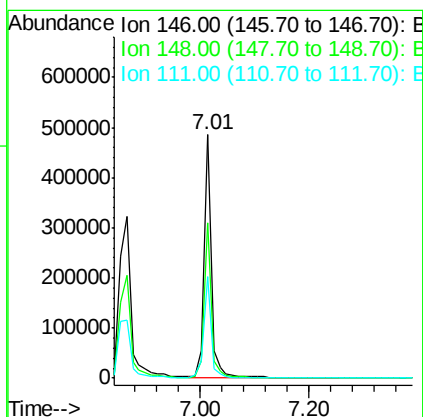
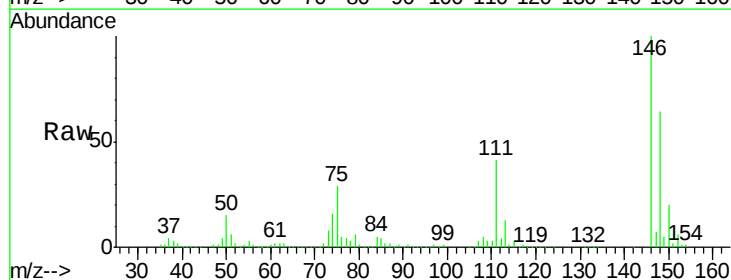
Instrument :
 BNA_F
 ClientSampleId :
 WPG-B3(5-9)-CMS

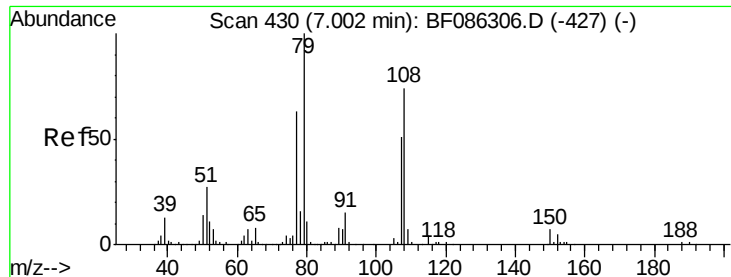
Tgt Ion:146 Resp: 472633
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.2 78.4
 111 35.9 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 35.40 ng
 RT: 7.01 min Scan# 431
 Delta R.T. 0.00 min
 Lab File: BF086380.D
 Acq: 23 Apr 2016 9:44

Tgt Ion:146 Resp: 448205
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.0 76.6
 111 41.5 36.2 54.4





#15

Benzyl Alcohol

Concen: 40.80 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

Instrument :

BNA_F

ClientSampleId :

WPG-B3(5-9)-CMS

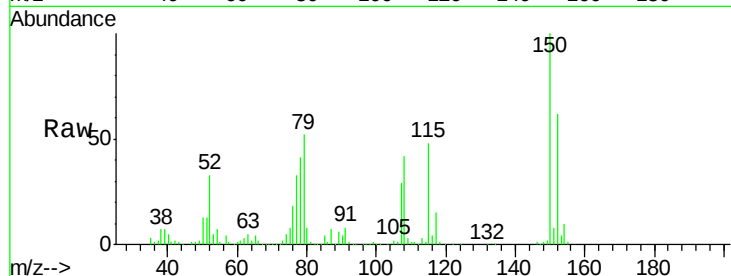
Tgt Ion: 79 Resp: 320767

Ion Ratio Lower Upper

79 100

108 81.3 68.4 102.6

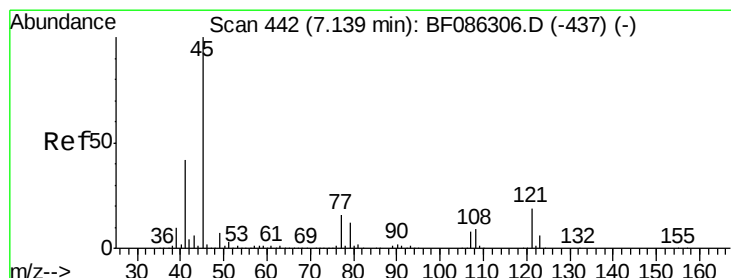
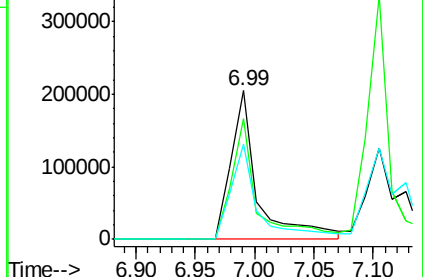
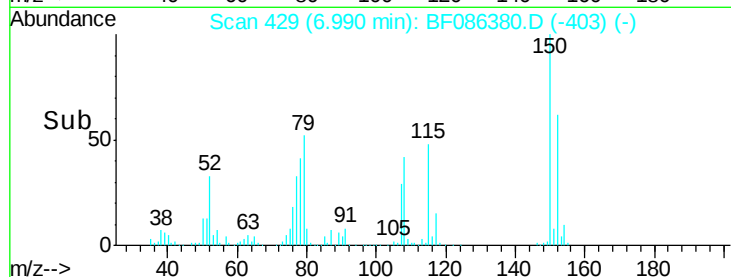
77 64.0 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.92 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.00 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

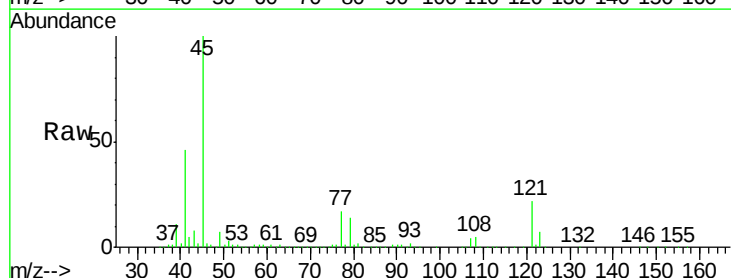
Tgt Ion: 45 Resp: 569877

Ion Ratio Lower Upper

45 100

77 16.7 0.0 36.4

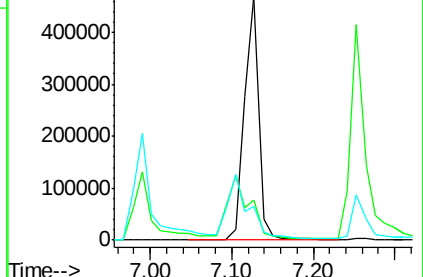
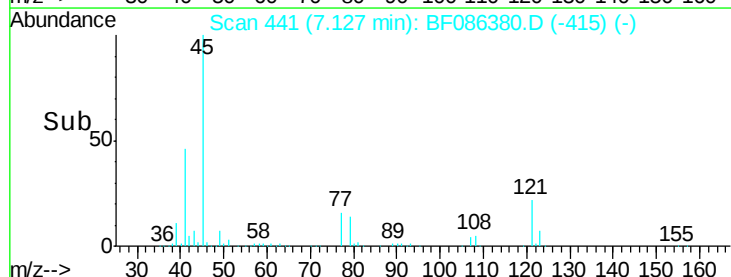
79 13.9 0.0 33.4

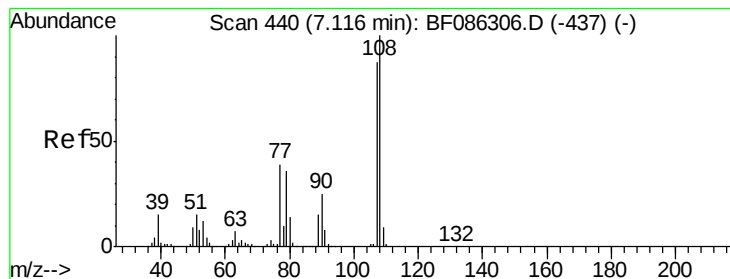


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 37.19 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

Instrument :

BNA_F

ClientSampleId :

WPG-B3(5-9)-CMS

Tgt Ion:107 Resp: 362487

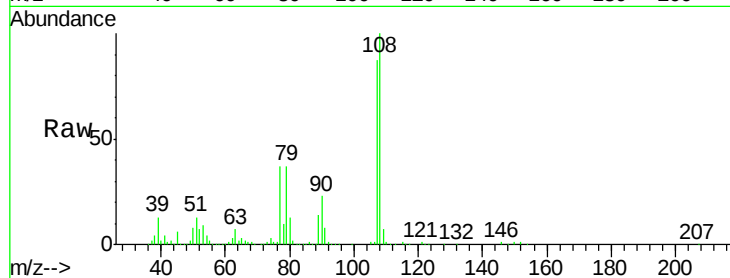
Ion Ratio Lower Upper

107 100

108 115.3 93.7 140.5

77 43.0 33.4 50.0

79 43.1 34.3 51.5

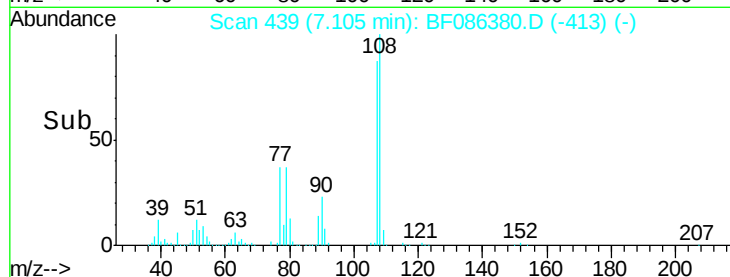


Abundance Ion 107.00 (106.70 to 107.70): E

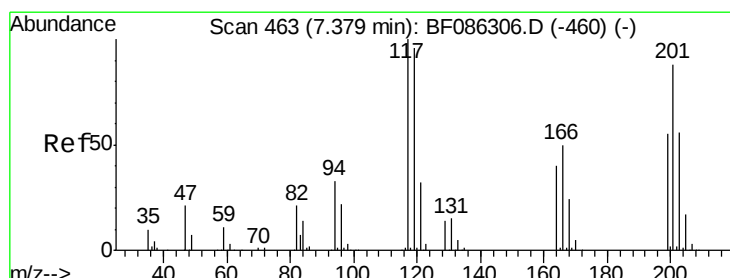
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 34.55 ng

RT: 7.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

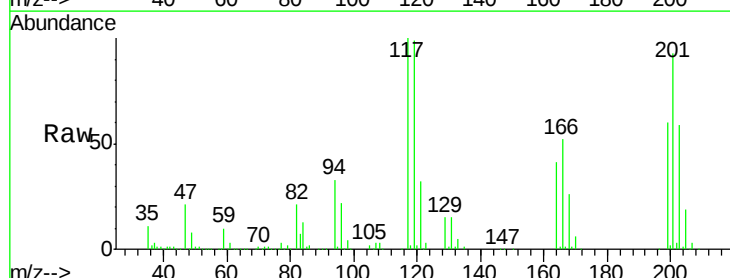
Tgt Ion:117 Resp: 162204

Ion Ratio Lower Upper

117 100

119 99.1 76.5 114.7

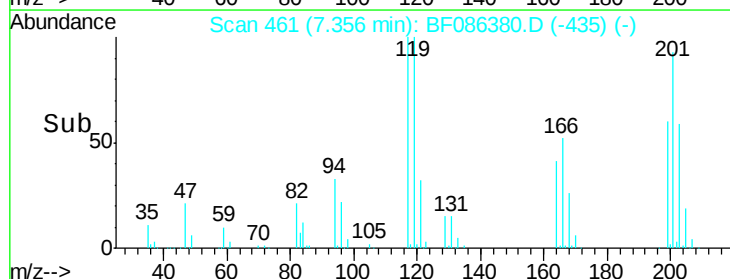
201 93.0 63.0 94.6



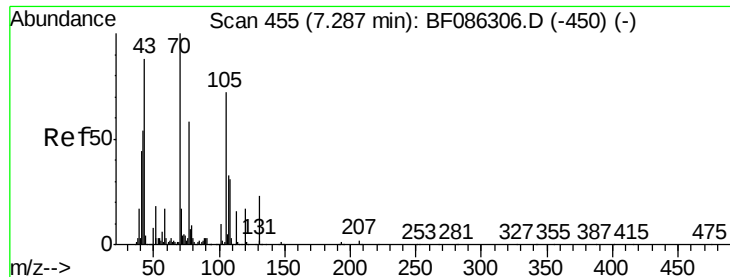
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



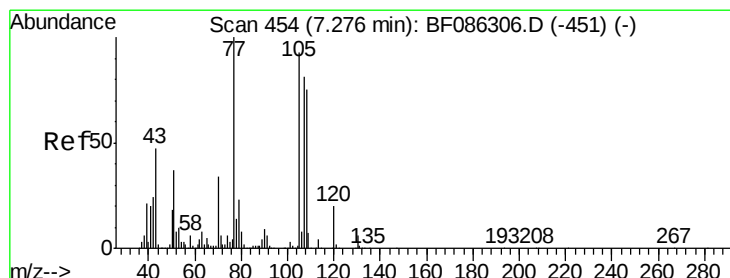
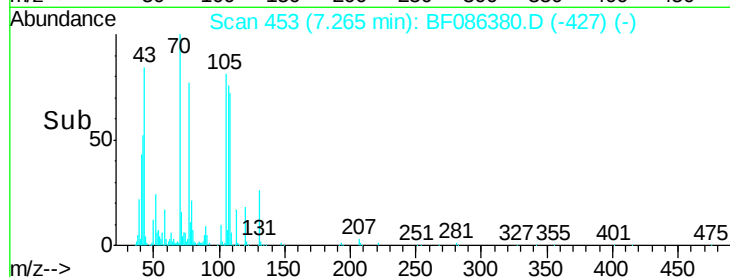
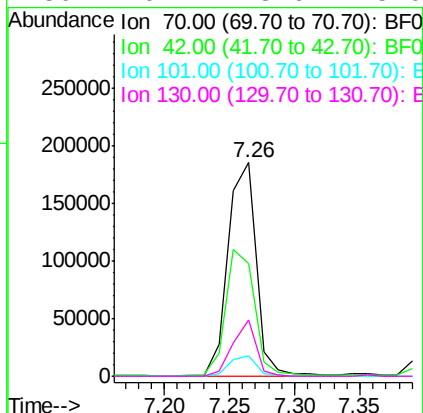
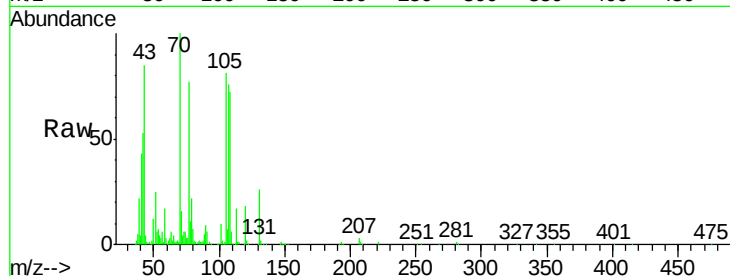
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 35.17 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF086380.D
Acq: 23 Apr 2016 9:44

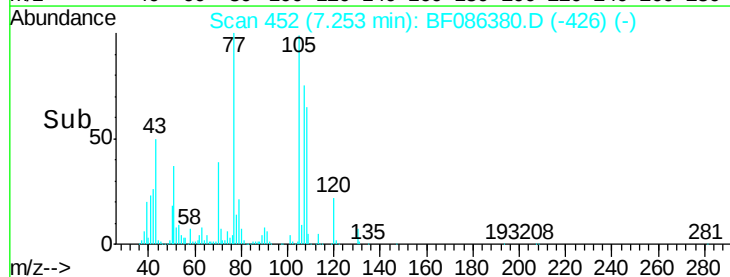
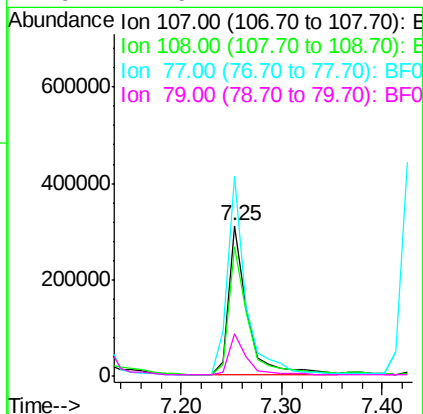
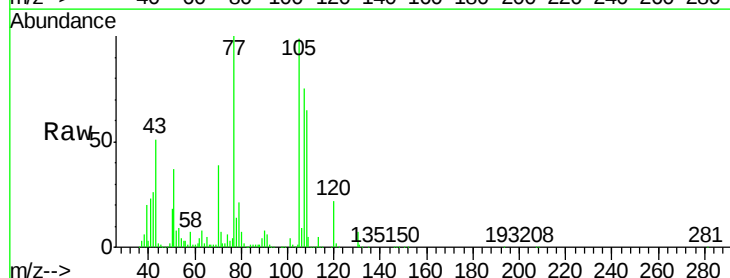
Instrument :
BNA_F
ClientSampleId :
WPG-B3(5-9)-CMS

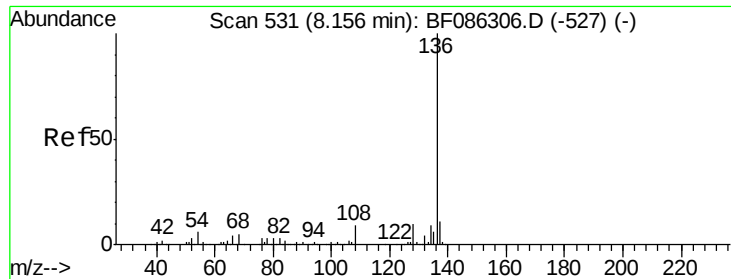
Tgt Ion:	70	Resp:	278419
Ion	Ratio	Lower	Upper
70	100		
42	52.6	43.1	64.7
101	9.8	8.1	12.1
130	26.2	18.6	28.0



#20
3+4-Methylphenols
Concen: 38.07 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF086380.D
Acq: 23 Apr 2016 9:44

Tgt Ion:	107	Resp:	393369
Ion	Ratio	Lower	Upper
107	100		
108	86.2	68.5	108.5
77	133.1	101.6	141.6
79	27.9	7.4	47.4

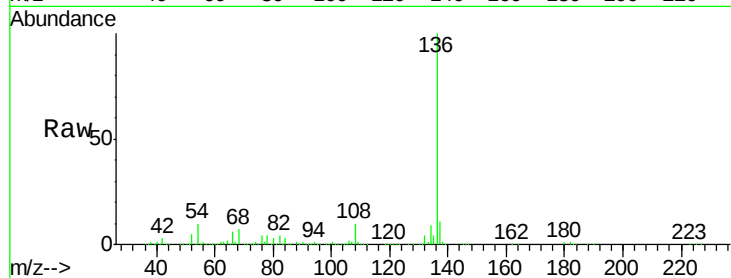




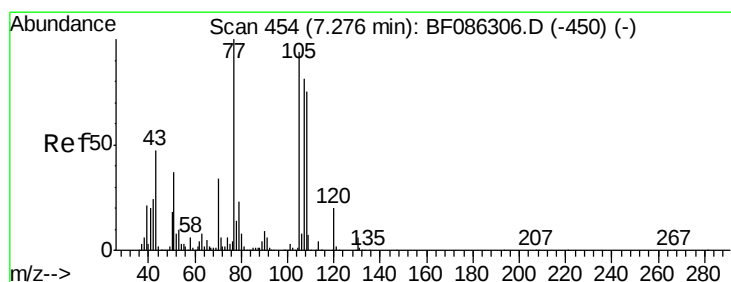
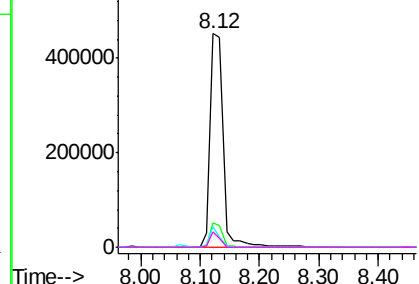
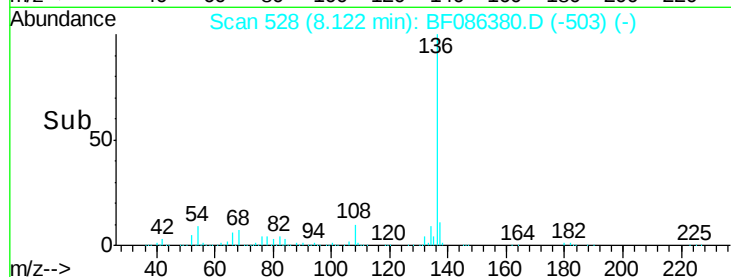
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF086380.D
Acq: 23 Apr 2016 9:44

Instrument :
BNA_F
ClientSampleId :
WPG-B3(5-9)-CMS

Tgt Ion:	136	Resp:	701895
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	9.5	5.0	7.4#
68	7.0	4.4	6.6#

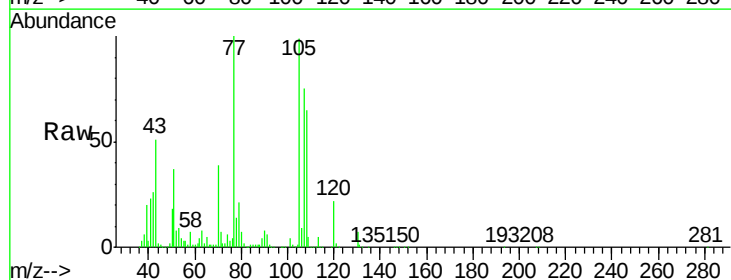


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

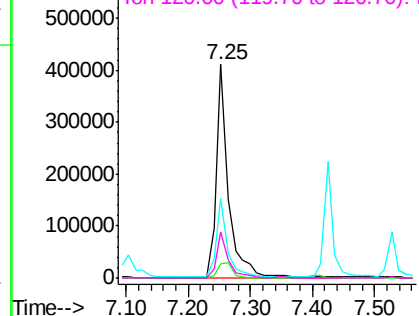
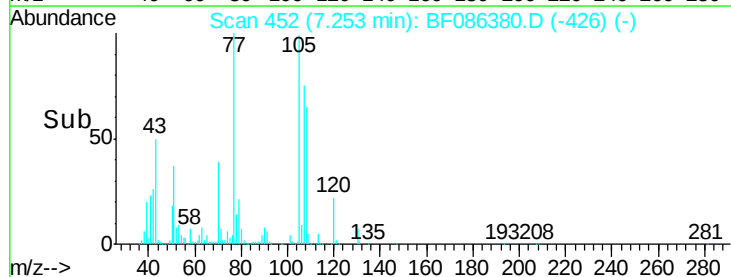


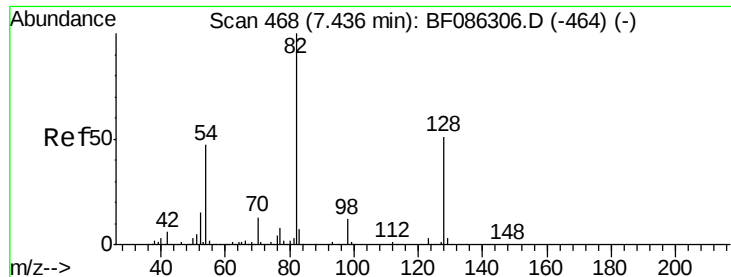
#22
Acetophenone
Concen: 38.31 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF086380.D
Acq: 23 Apr 2016 9:44

Tgt Ion:	105	Resp:	564073
Ion	Ratio	Lower	Upper
105	100		
71	6.7	4.8	7.2
51	37.3	32.6	49.0
120	21.9	16.5	24.7



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

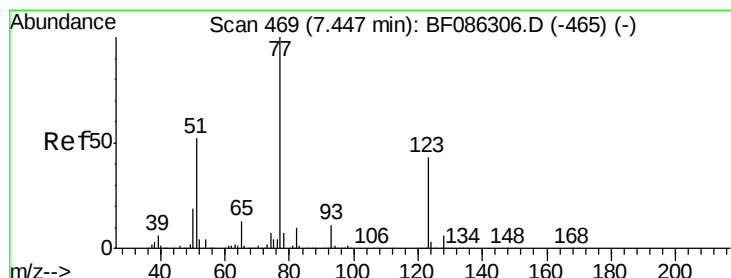
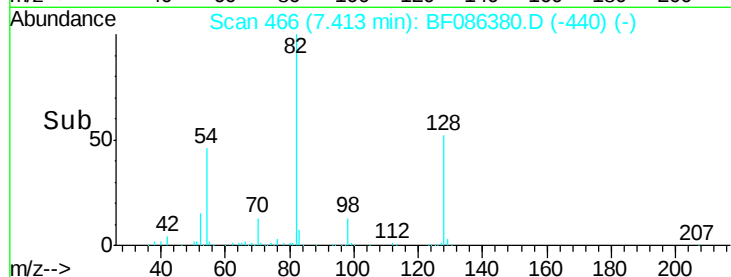
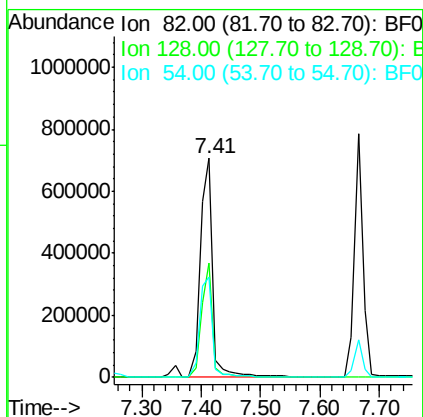
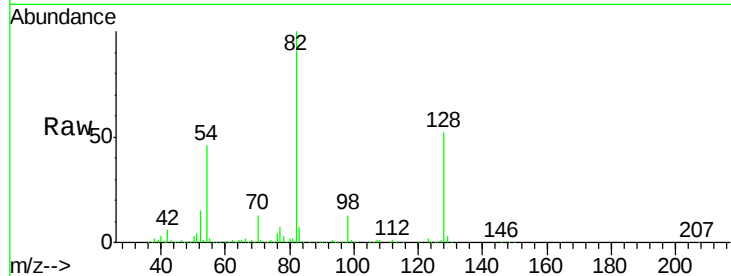




#23
 Nitrobenzene-d5
 Concen: 88.02 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF086380.D
 Acq: 23 Apr 2016 9:44

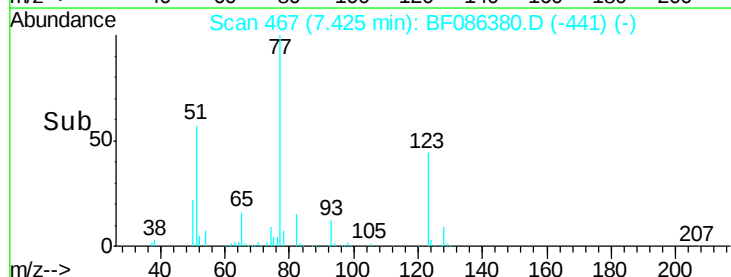
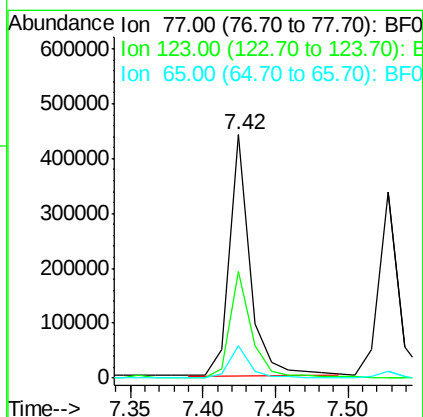
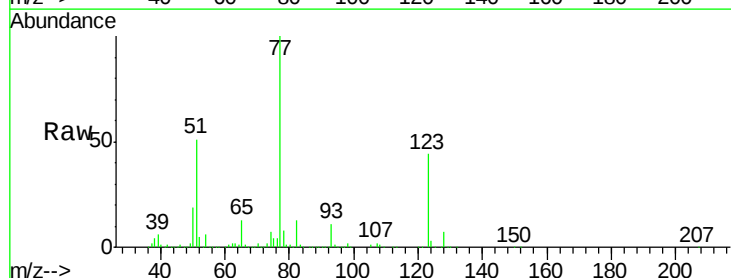
Instrument :
 BNA_F
 ClientSampleId :
 WPG-B3(5-9)-CMS

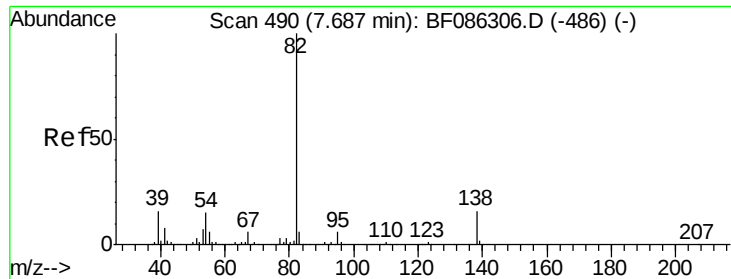
Tgt Ion: 82 Resp: 1042931
 Ion Ratio Lower Upper
 82 100
 128 52.2 40.6 61.0
 54 46.0 38.1 57.1



#24
 Nitrobenzene
 Concen: 34.35 ng
 RT: 7.42 min Scan# 467
 Delta R.T. 0.00 min
 Lab File: BF086380.D
 Acq: 23 Apr 2016 9:44

Tgt Ion: 77 Resp: 436530
 Ion Ratio Lower Upper
 77 100
 123 43.7 33.0 49.4
 65 13.2 10.8 16.2





#25

Isophorone

Concen: 33.71 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

Instrument :

BNA_F

ClientSampleId :

WPG-B3(5-9)-CMS

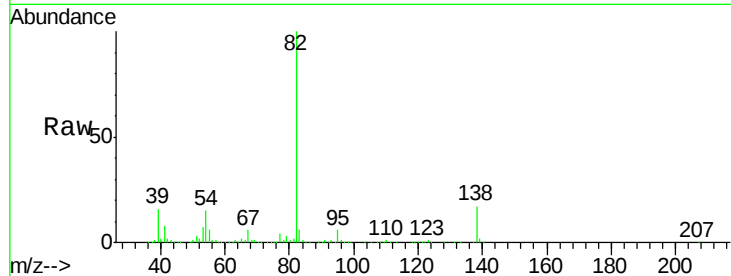
Tgt Ion: 82 Resp: 782683

Ion Ratio Lower Upper

82 100

95 6.4 5.1 7.7

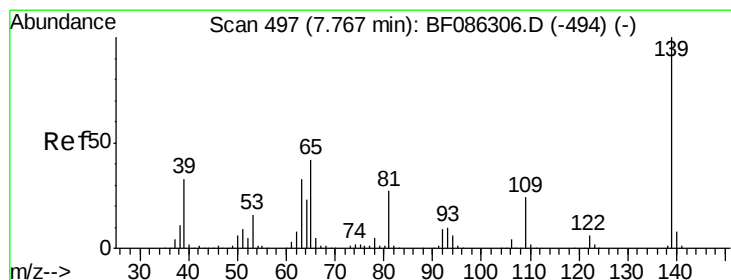
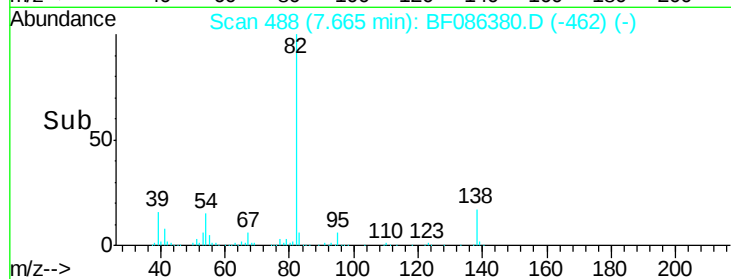
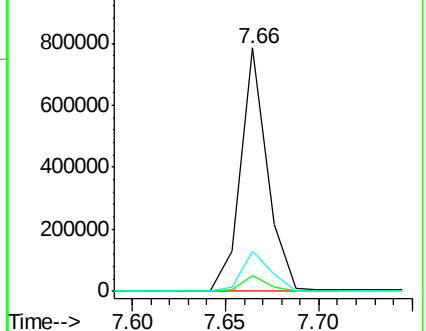
138 16.5 12.4 18.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 38.65 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

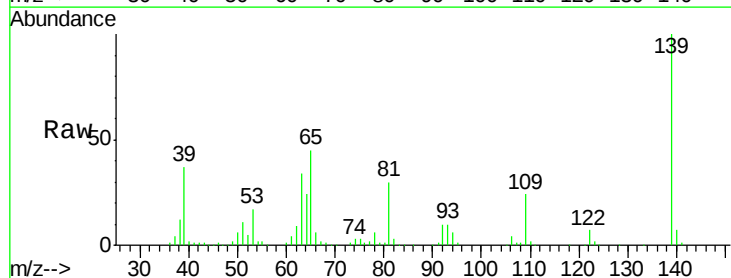
Tgt Ion: 139 Resp: 242719

Ion Ratio Lower Upper

139 100

109 24.5 19.5 29.3

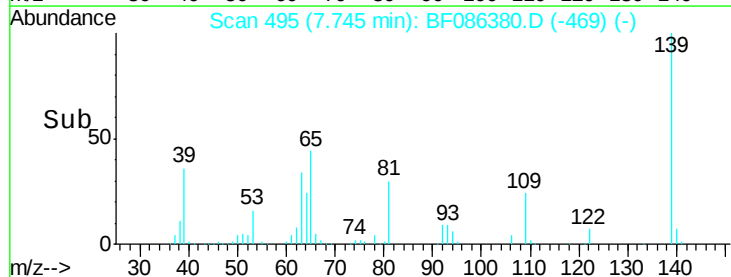
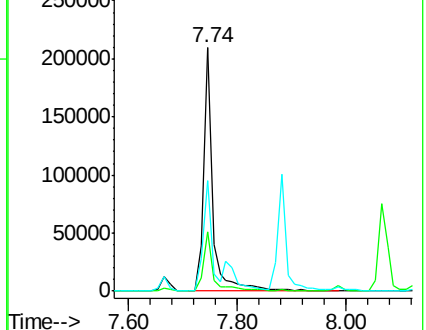
65 45.1 37.5 56.3

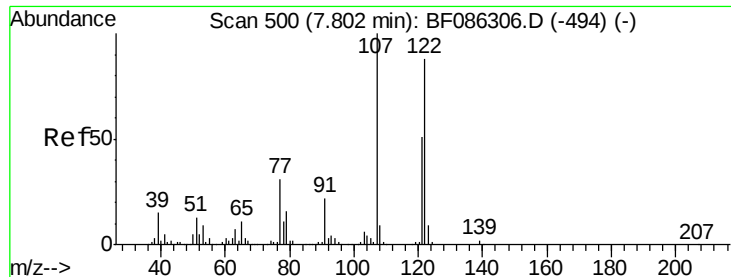


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 37.85 ng

RT: 7.79 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

Instrument :

BNA_F

ClientSampleId :

WPG-B3(5-9)-CMS

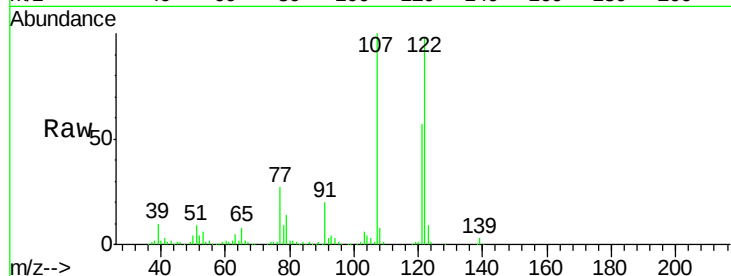
Tgt Ion:122 Resp: 406997

Ion Ratio Lower Upper

122 100

107 101.9 82.0 123.0

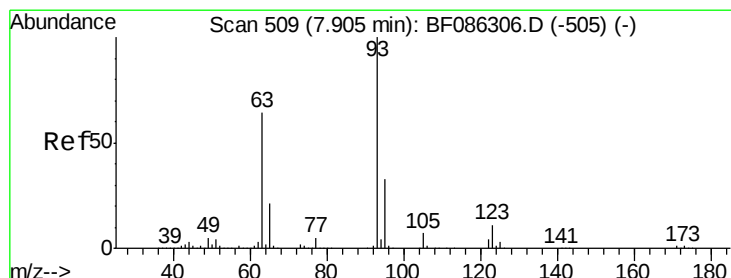
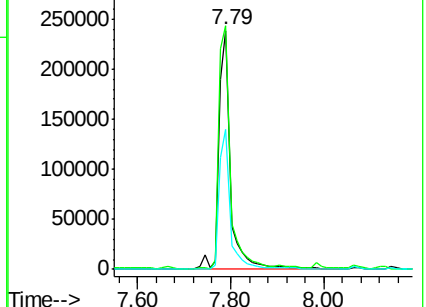
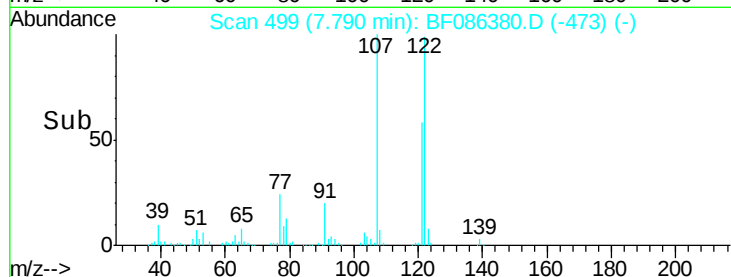
121 58.4 46.1 69.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.60 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

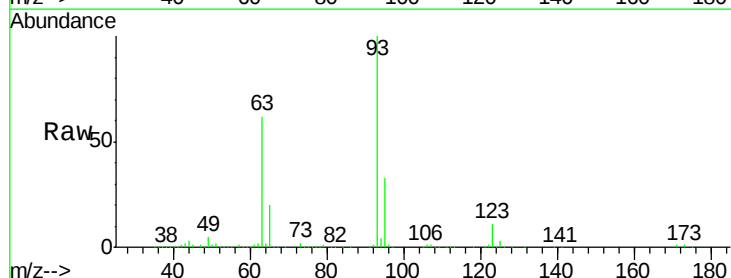
Tgt Ion: 93 Resp: 526327

Ion Ratio Lower Upper

93 100

95 32.8 26.0 39.0

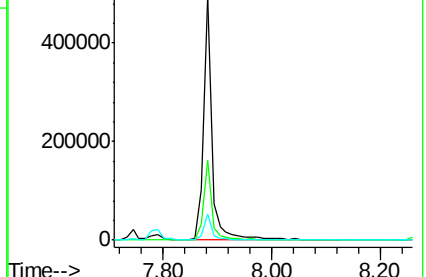
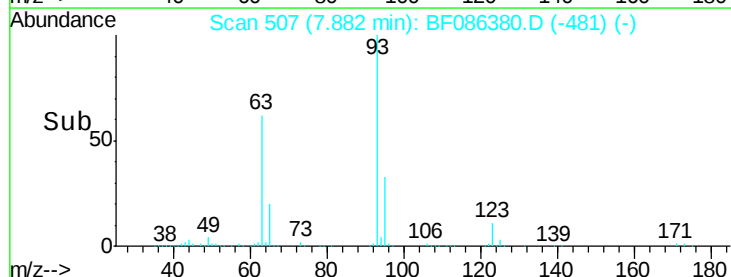
123 10.9 9.5 14.3

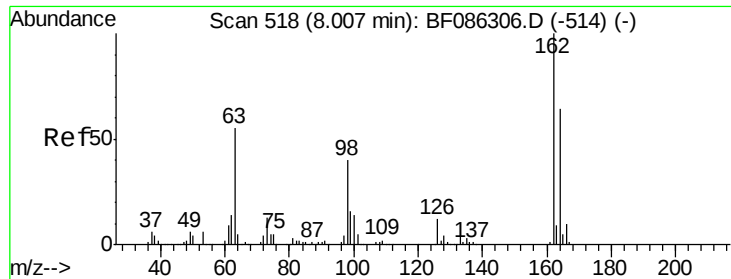


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

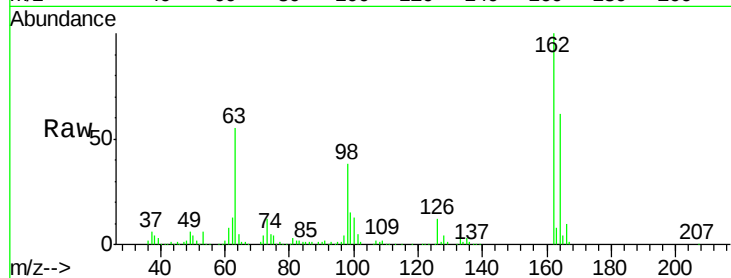




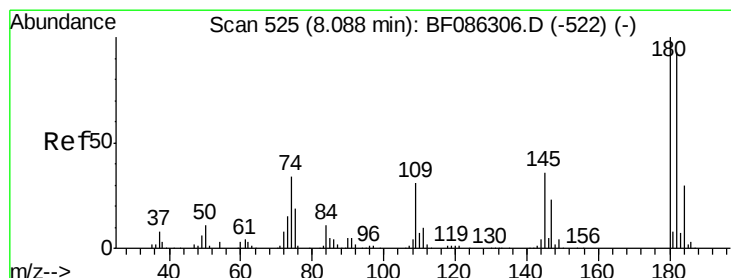
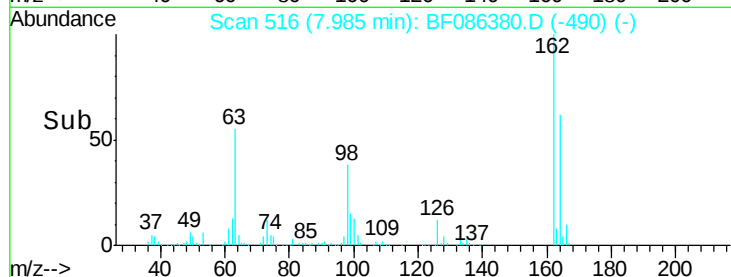
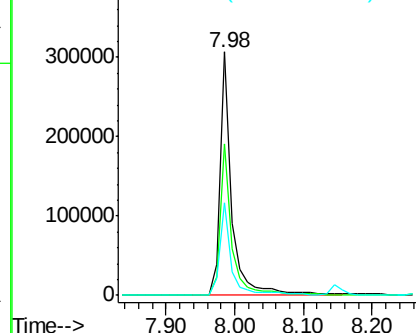
#29
2,4-Dichlorophenol
Concen: 41.51 ng
RT: 7.98 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF086380.D
Acq: 23 Apr 2016 9:44

Instrument :
BNA_F
ClientSampleId :
WPG-B3(5-9)-CMS

Tgt Ion:162 Resp: 368938
Ion Ratio Lower Upper
162 100
164 62.4 42.2 82.2
98 38.1 19.0 59.0

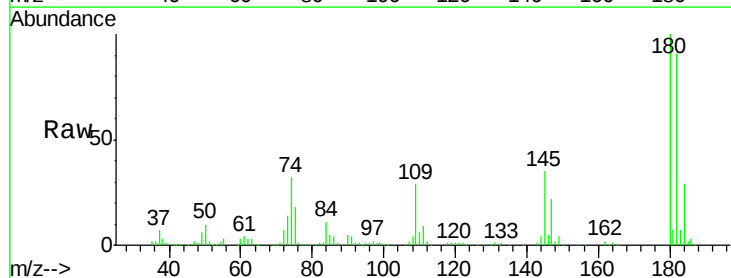


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

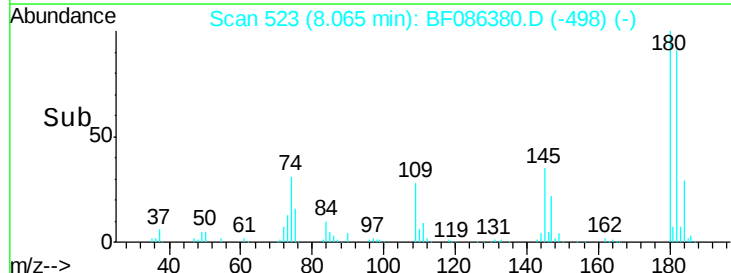
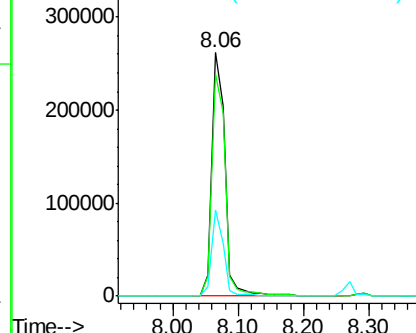


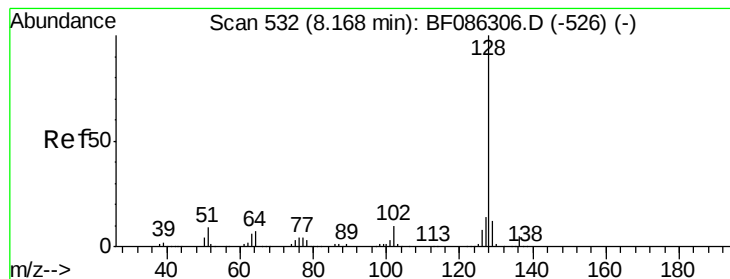
#30
1,2,4-Trichlorobenzene
Concen: 38.59 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF086380.D
Acq: 23 Apr 2016 9:44

Tgt Ion:180 Resp: 372540
Ion Ratio Lower Upper
180 100
182 91.2 78.0 117.0
145 35.2 24.2 36.2



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





#31

Naphthalene

Concen: 35.91 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

Instrument :

BNA_F

ClientSampleId :

WPG-B3(5-9)-CMS

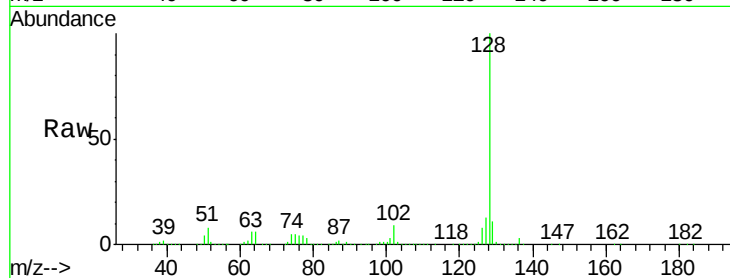
Tgt Ion:128 Resp: 1284129

Ion Ratio Lower Upper

128 100

129 11.2 8.6 13.0

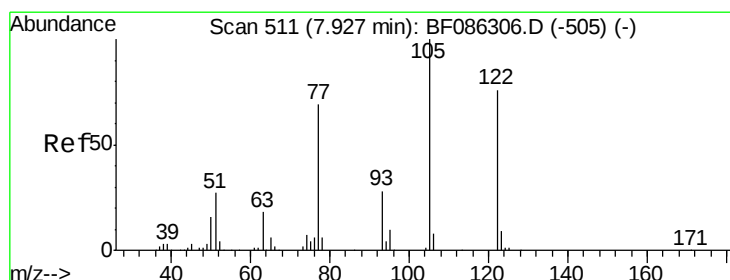
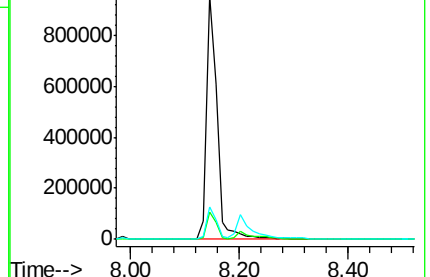
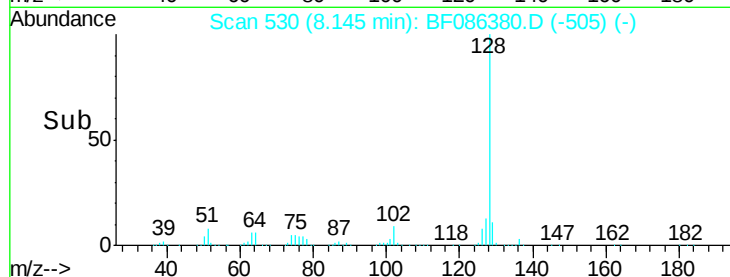
127 13.3 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 59.20 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.11 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

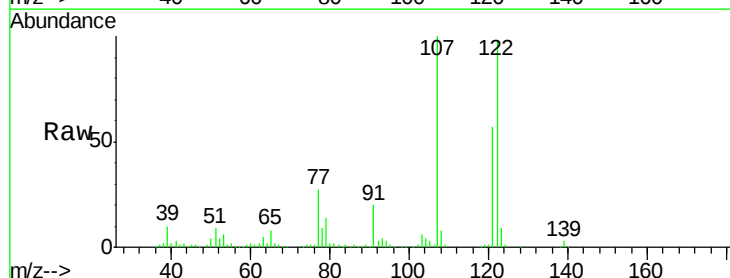
Tgt Ion:122 Resp: 406997

Ion Ratio Lower Upper

122 100

105 3.3 92.6 132.6#

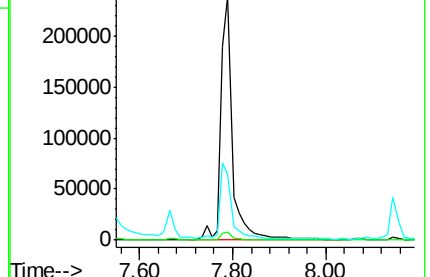
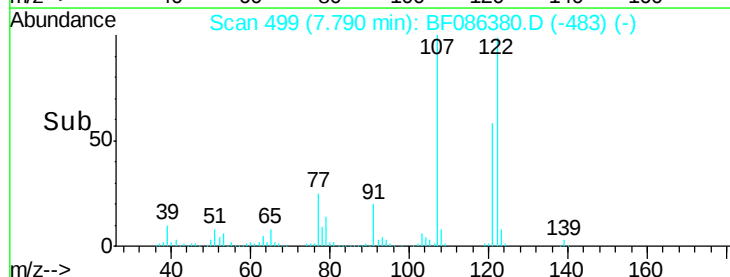
77 27.2 60.0 100.0#

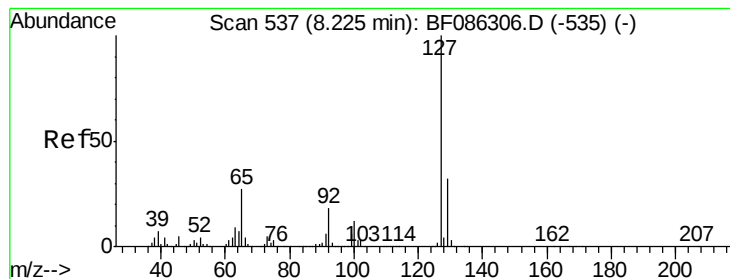


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 14.17 ng

RT: 8.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

Instrument :

BNA_F

ClientSampleId :

WPG-B3(5-9)-CMS

Tgt Ion:127 Resp: 197419

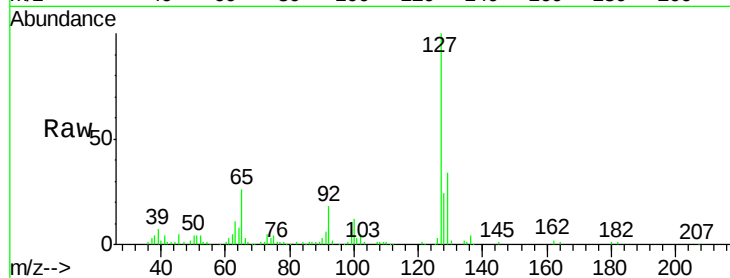
Ion Ratio Lower Upper

127 100

129 33.7 26.2 39.4

65 26.4 23.0 34.4

92 17.6 15.1 22.7

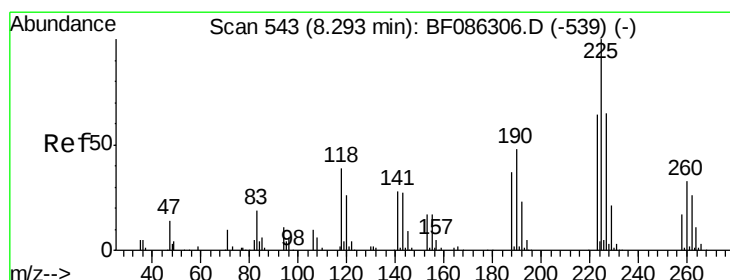
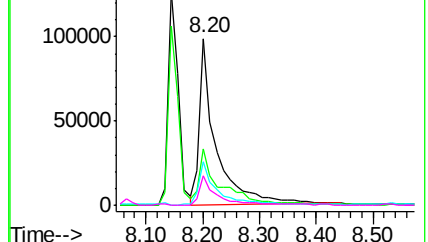
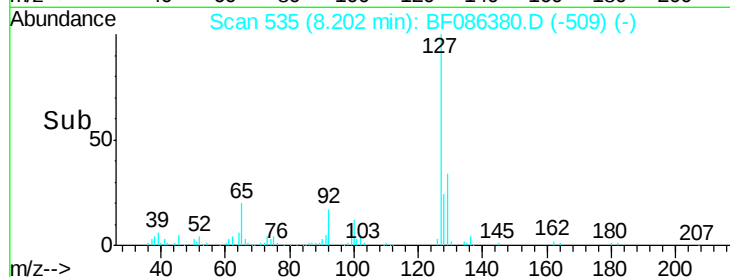


Abundance Ion 127.00 (126.70 to 127.70): E

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: 38.45 ng

RT: 8.27 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

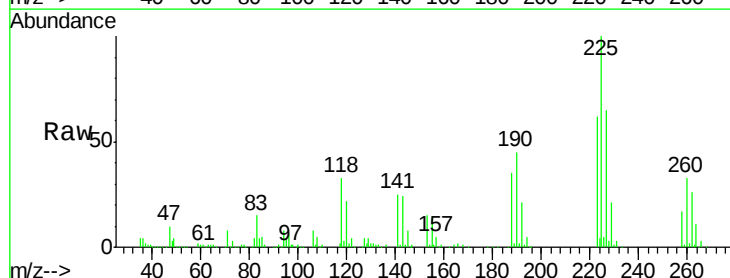
Tgt Ion:225 Resp: 185369

Ion Ratio Lower Upper

225 100

223 62.1 51.5 77.3

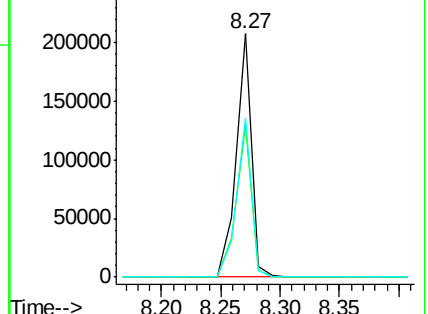
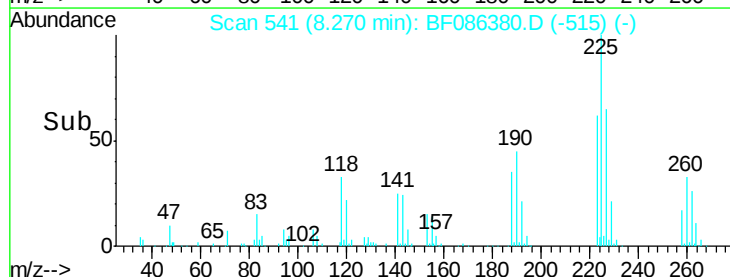
227 65.4 52.2 78.2

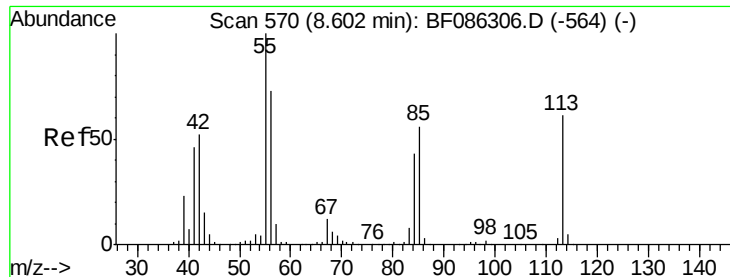


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

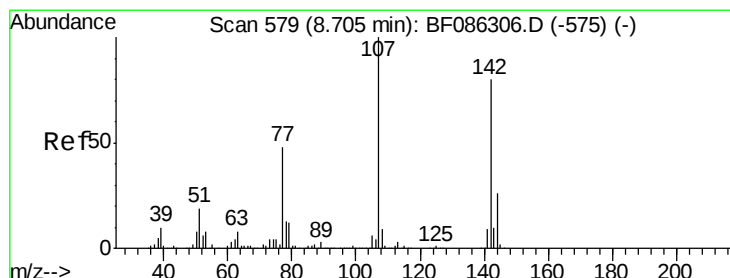
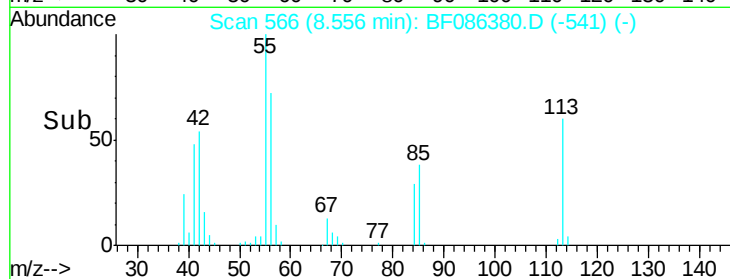
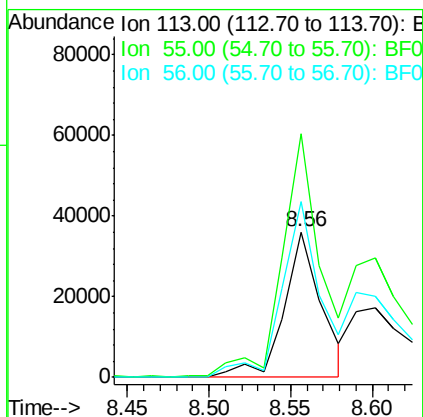
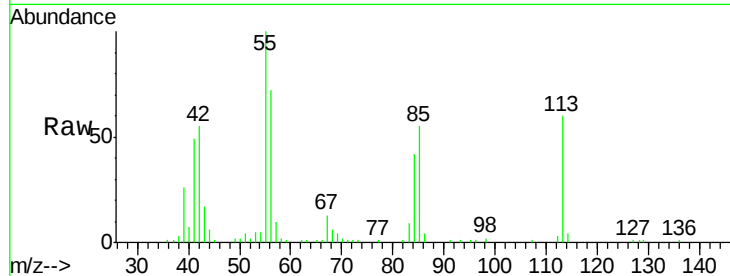




#35
 Caprolactam
 Concen: 18.06 ng
 RT: 8.56 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: BF086380.D
 Acq: 23 Apr 2016 9:44

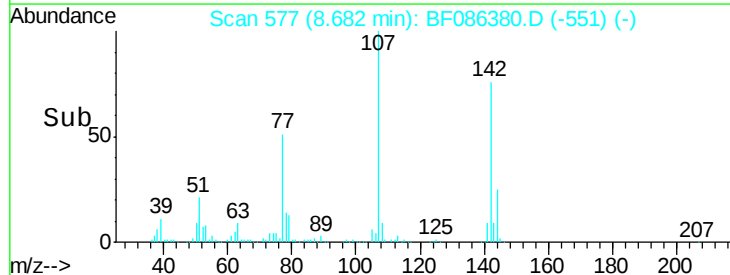
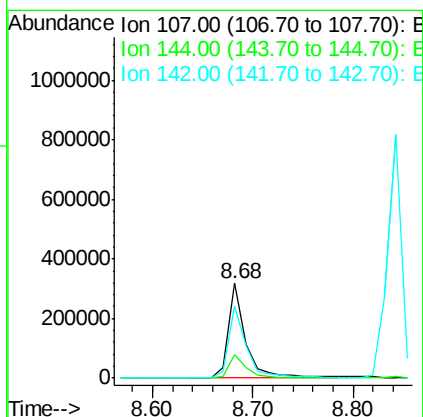
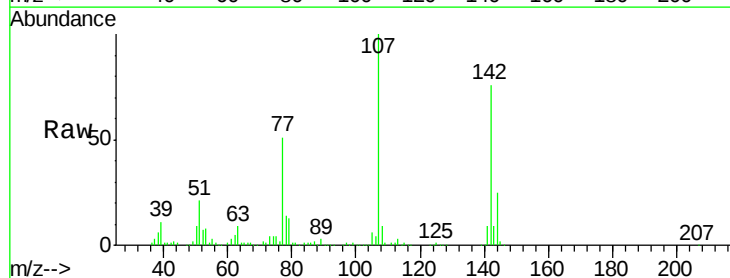
Instrument :
 BNA_F
 ClientSampleId :
 WPG-B3(5-9)-CMS

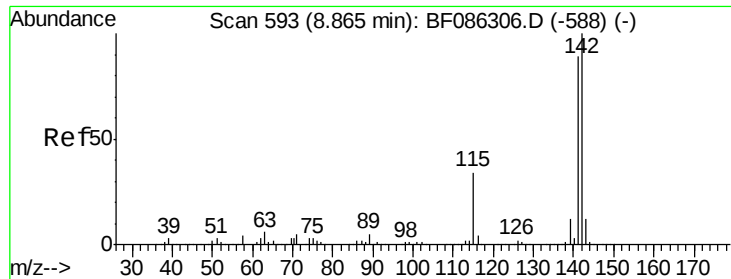
Tgt Ion:113 Resp: 57608
 Ion Ratio Lower Upper
 113 100
 55 167.6 162.0 202.0
 56 120.8 115.3 155.3



#36
 4-Chloro-3-methylphenol
 Concen: 35.69 ng
 RT: 8.68 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF086380.D
 Acq: 23 Apr 2016 9:44

Tgt Ion:107 Resp: 376989
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.7 31.1
 142 76.3 63.2 94.8

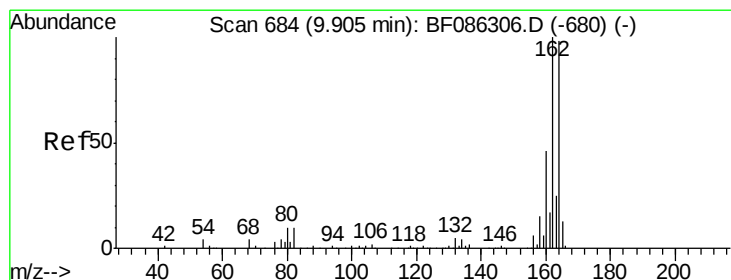
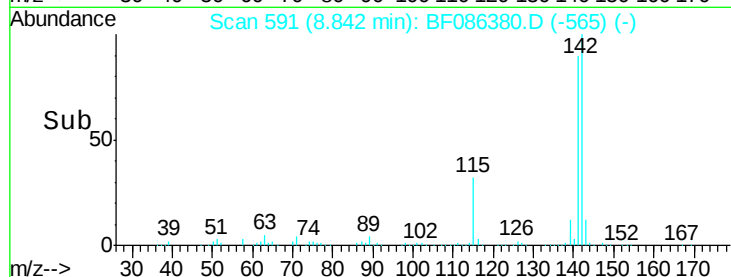
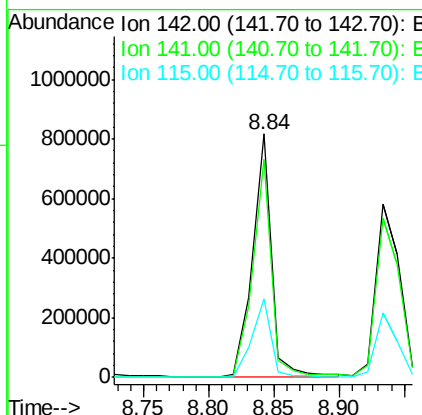
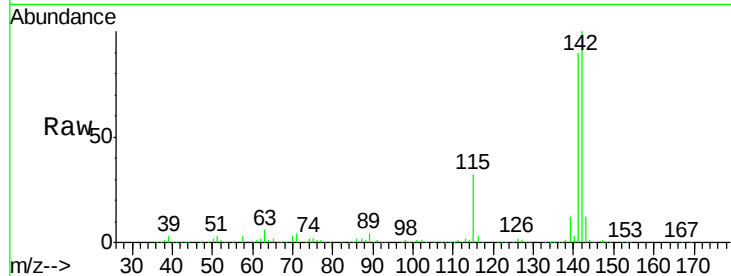




#37
 2-Methylnaphthalene
 Concen: 40.49 ng
 RT: 8.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF086380.D
 Acq: 23 Apr 2016 9:44

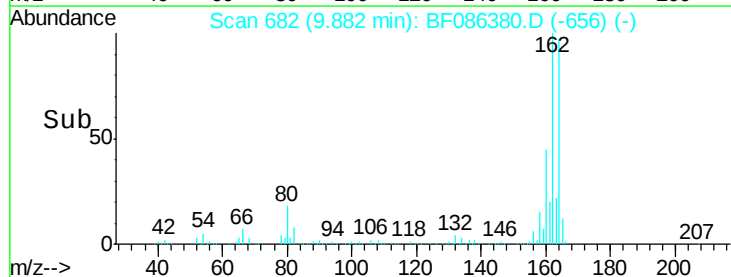
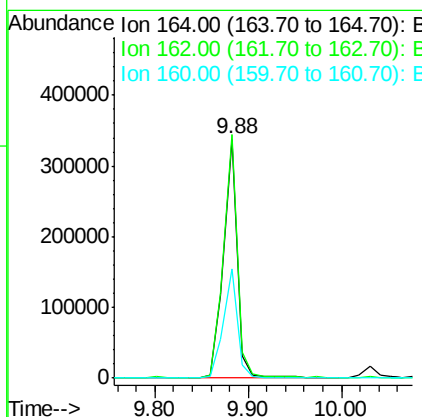
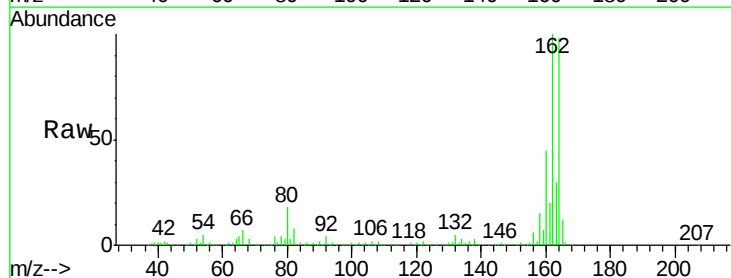
Instrument :
 BNA_F
 ClientSampleId :
 WPG-B3(5-9)-CMS

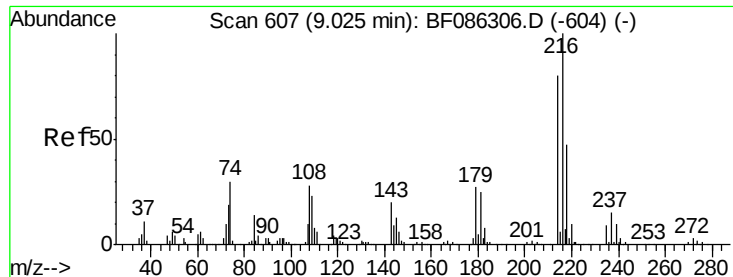
Tgt Ion:142 Resp: 834956
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.0 106.6
 115 32.3 26.6 39.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF086380.D
 Acq: 23 Apr 2016 9:44

Tgt Ion:164 Resp: 347841
 Ion Ratio Lower Upper
 164 100
 162 102.0 82.8 124.2
 160 46.0 36.9 55.3

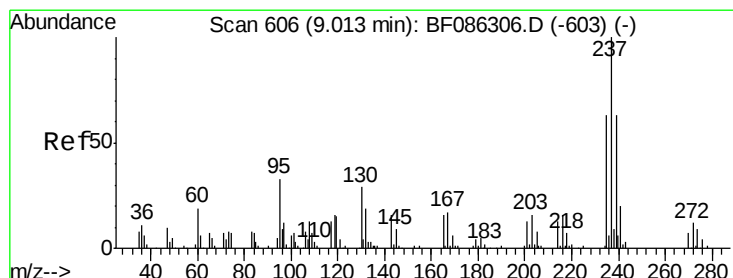
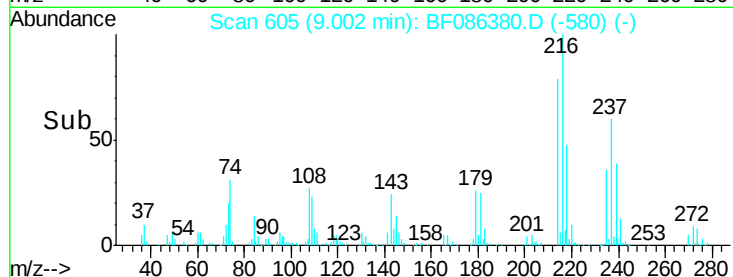
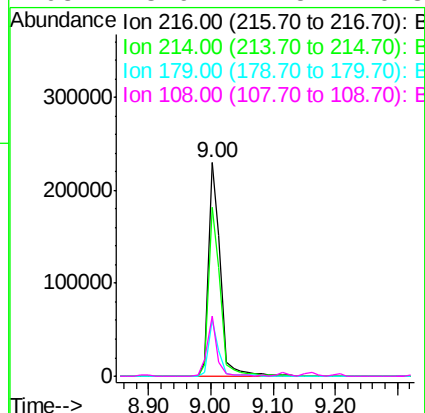
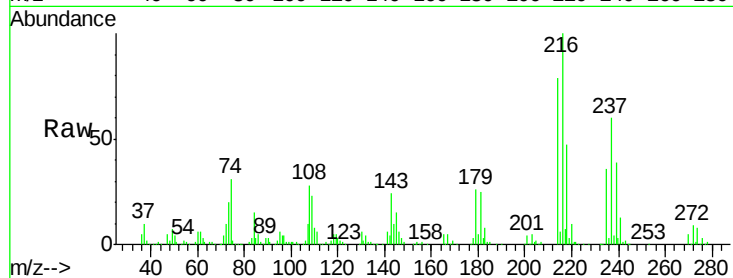




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.96 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF086380.D
 Acq: 23 Apr 2016 9:44

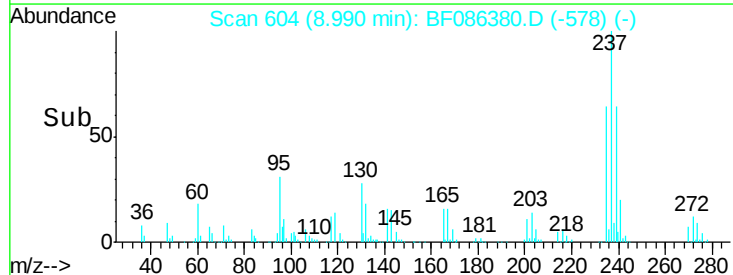
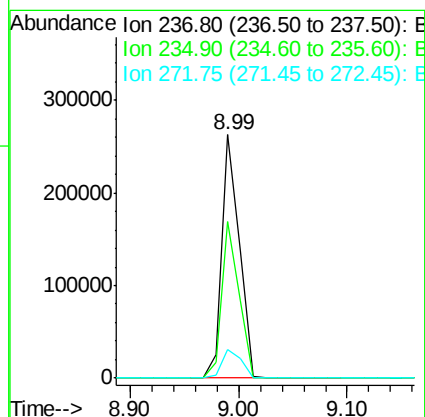
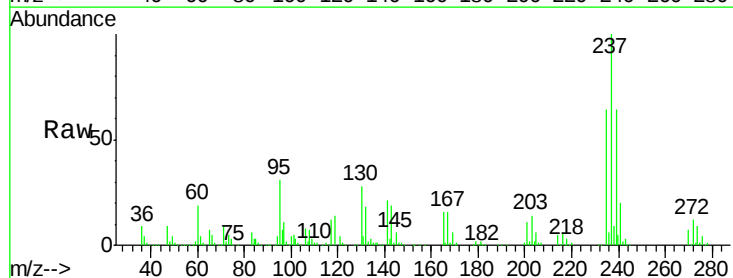
Instrument :
 BNA_F
 ClientSampleId :
 WPG-B3(5-9)-CMS

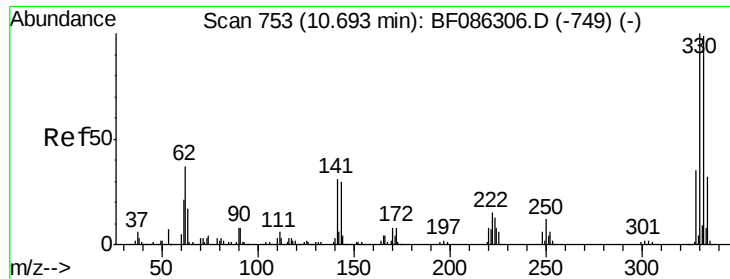
Tgt Ion:	216	Resp:	305569
Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	93.8
179	22.9	18.2	27.4
108	23.9	17.5	26.3



#40
 Hexachlorocyclopentadiene
 Concen: 66.93 ng
 RT: 8.99 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF086380.D
 Acq: 23 Apr 2016 9:44

Tgt Ion:	237	Resp:	294198
Ion	Ratio	Lower	Upper
237	100		
235	64.4	47.2	87.2
272	11.7	0.0	31.1

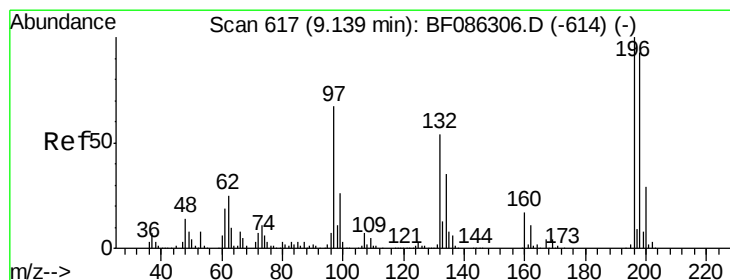
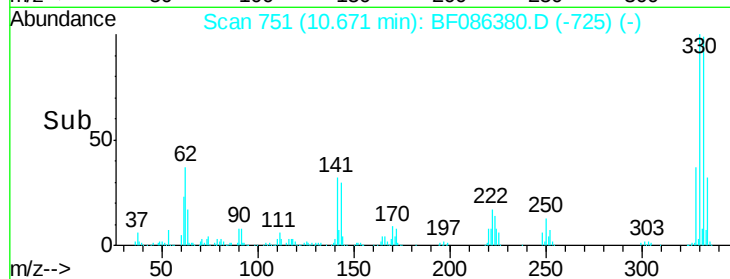
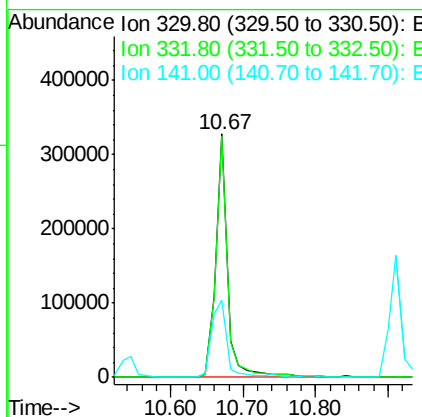
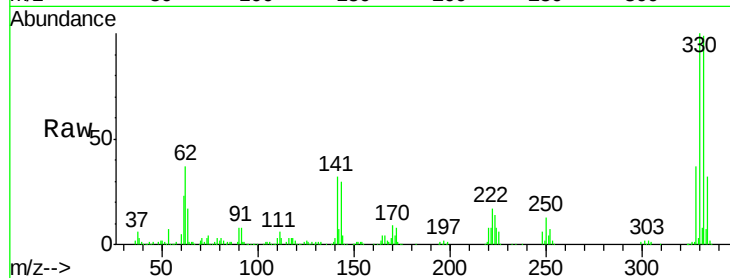




#41
 2,4,6-Tribromophenol
 Concen: 119.29 ng
 RT: 10.67 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF086380.D
 Acq: 23 Apr 2016 9:44

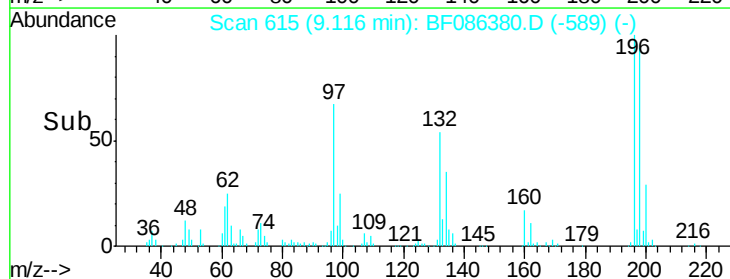
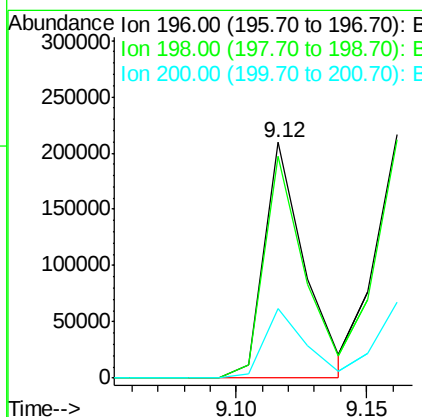
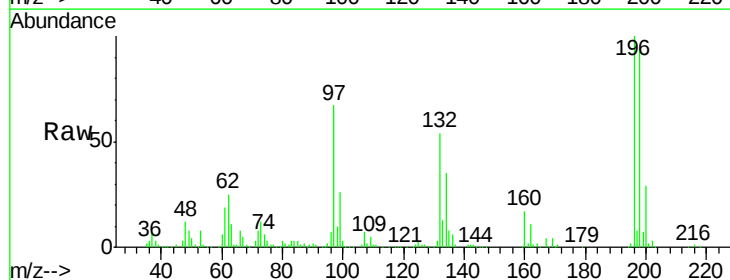
Instrument :
 BNA_F
 ClientSampleId :
 WPG-B3(5-9)-CMS

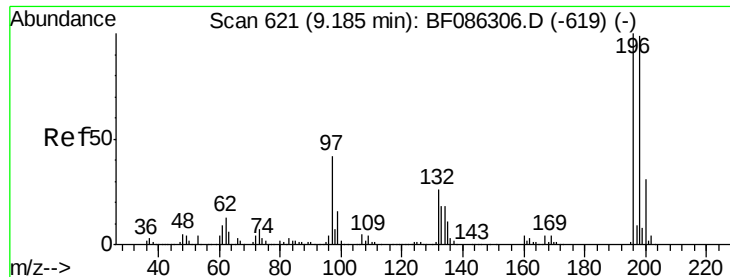
Tgt Ion:330 Resp: 375608
 Ion Ratio Lower Upper
 330 100
 332 99.8 79.0 118.4
 141 40.2 31.2 46.8



#42
 2,4,6-Trichlorophenol
 Concen: 38.36 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF086380.D
 Acq: 23 Apr 2016 9:44

Tgt Ion:196 Resp: 226374
 Ion Ratio Lower Upper
 196 100
 198 94.5 74.7 112.1
 200 29.4 23.8 35.6

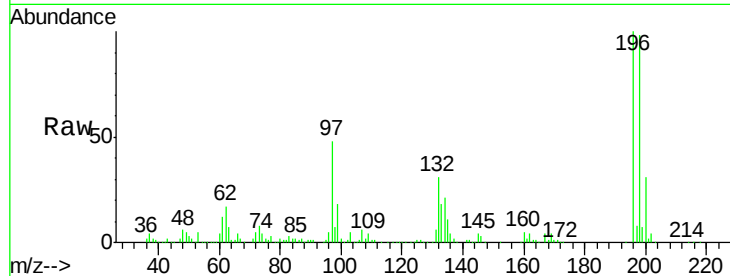




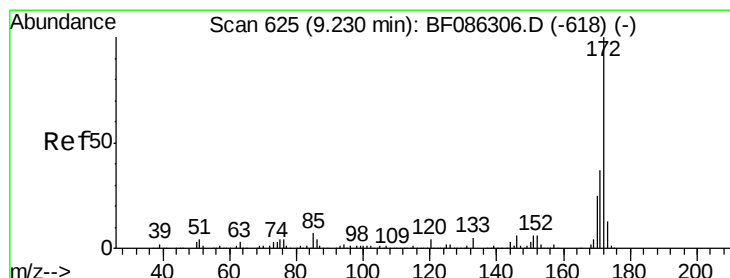
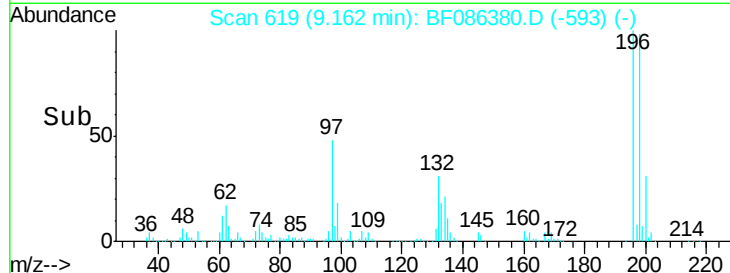
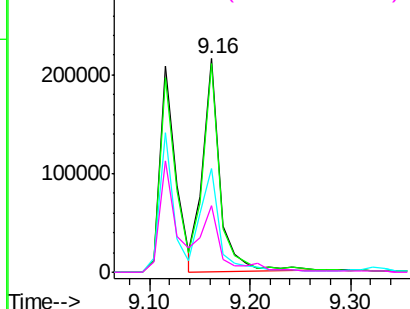
#43
 2,4,5-Trichlorophenol
 Concen: 35.82 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF086380.D
 Acq: 23 Apr 2016 9:44

Instrument :
 BNA_F
 ClientSampleId :
 WPG-B3(5-9)-CMS

Tgt Ion:	196	Resp:	260252
Ion	Ratio	Lower	Upper
196	100		
198	98.0	77.5	116.3
97	48.4	34.8	52.2
132	31.1	23.0	34.4

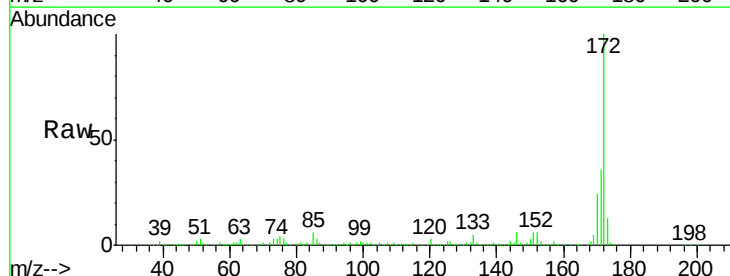


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

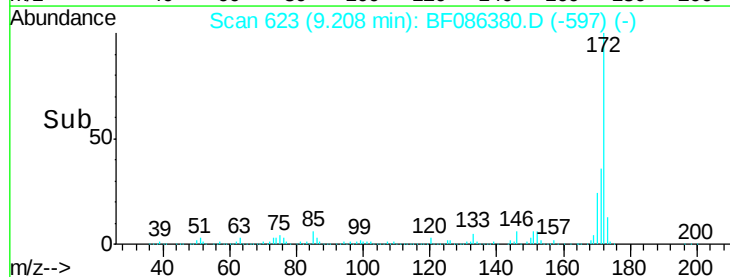
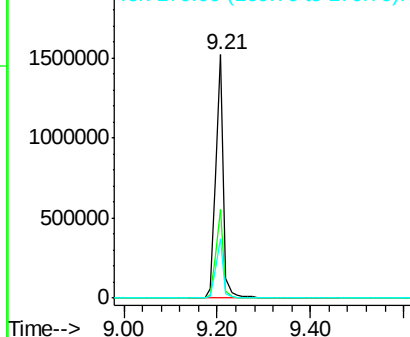


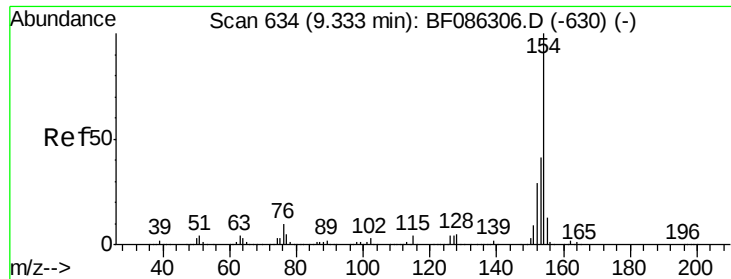
#44
 2-Fluorobiphenyl
 Concen: 86.44 ng
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF086380.D
 Acq: 23 Apr 2016 9:44

Tgt Ion:	172	Resp:	1762049
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.3	19.8	29.8



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

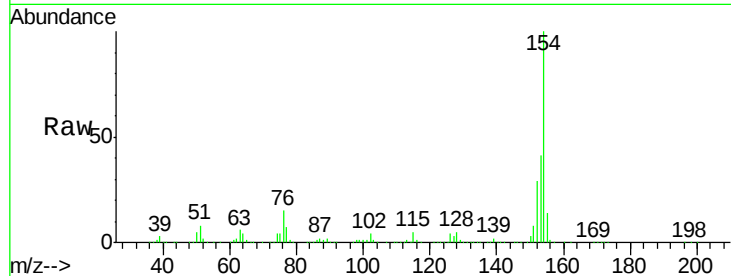




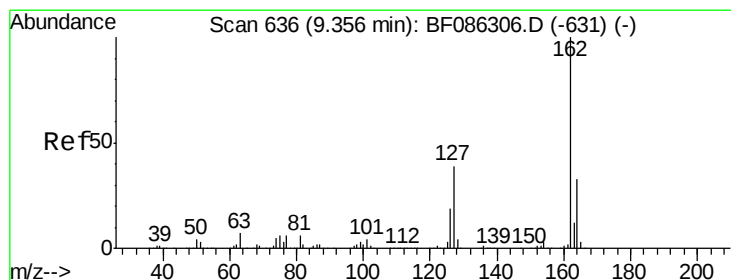
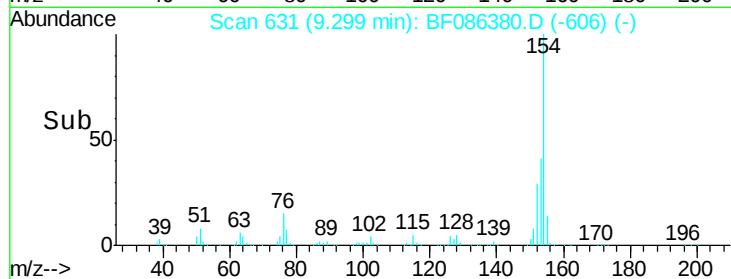
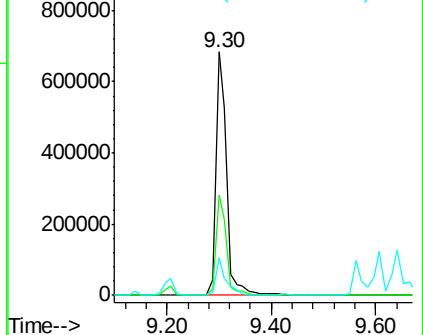
#45
 1,1'-Biphenyl
 Concen: 36.14 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.01 min
 Lab File: BF086380.D
 Acq: 23 Apr 2016 9:44

Instrument :
 BNA_F
 ClientSampleId :
 WPG-B3(5-9)-CMS

Tgt Ion:154 Resp: 975356
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.3 60.3
 76 15.3 0.0 30.2

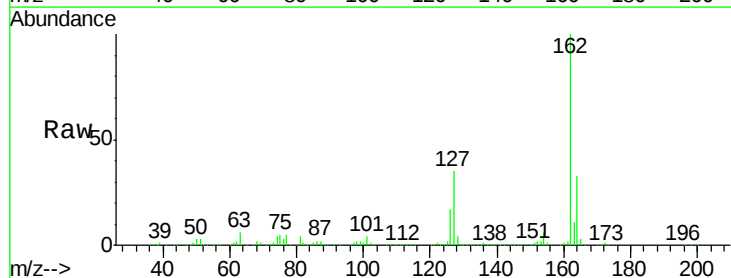


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

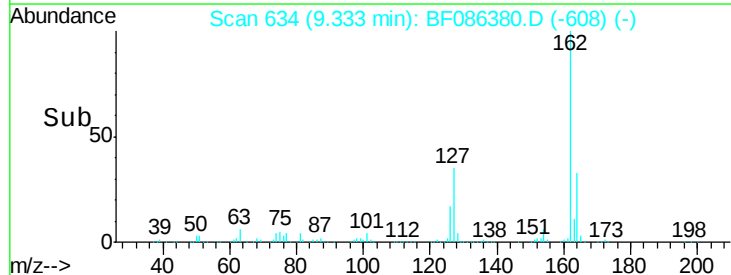
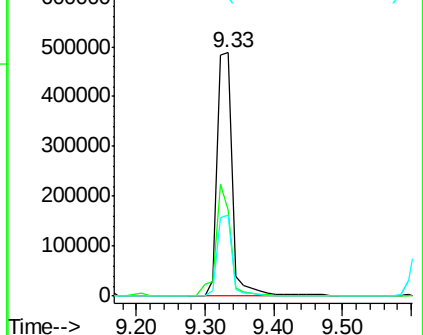


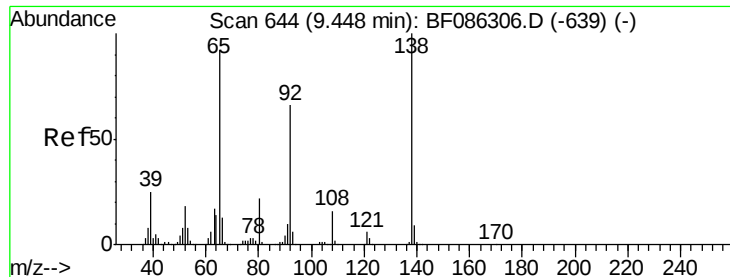
#46
 2-Chloronaphthalene
 Concen: 35.96 ng
 RT: 9.33 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF086380.D
 Acq: 23 Apr 2016 9:44

Tgt Ion:162 Resp: 768078
 Ion Ratio Lower Upper
 162 100
 127 35.4 31.8 47.6
 164 33.0 27.0 40.6



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: 39.02 ng

RT: 9.42 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

Instrument :

BNA_F

ClientSampleId :

WPG-B3(5-9)-CMS

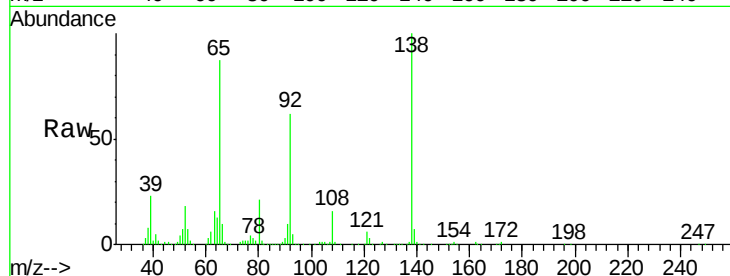
Tgt Ion: 65 Resp: 259551

Ion Ratio Lower Upper

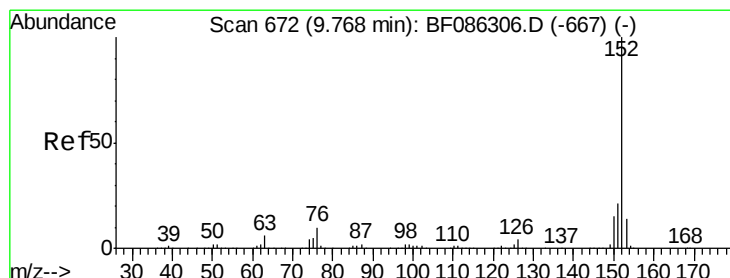
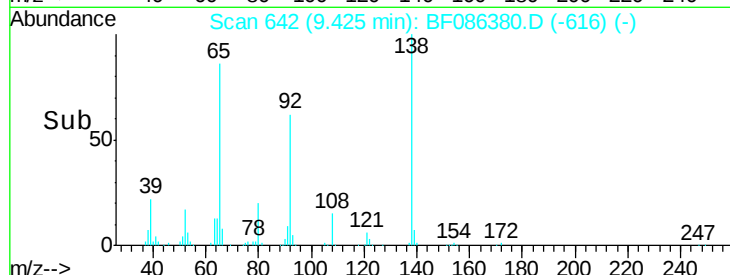
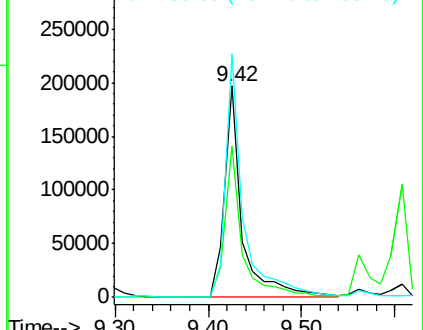
65 100

92 71.7 57.4 86.2

138 115.4 90.1 135.1



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



#48

Acenaphthylene

Concen: 37.78 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

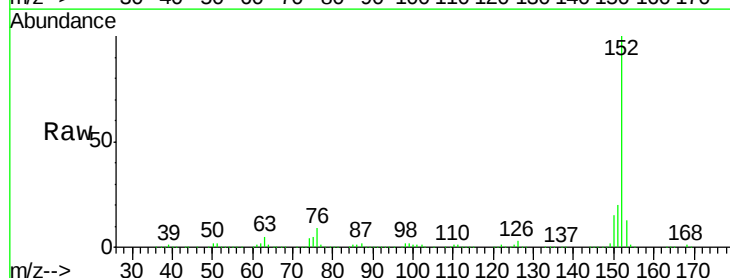
Tgt Ion: 152 Resp: 1308458

Ion Ratio Lower Upper

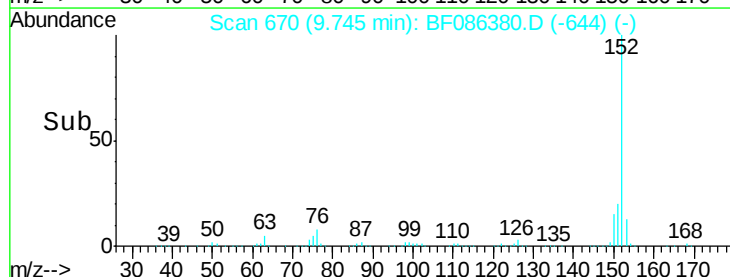
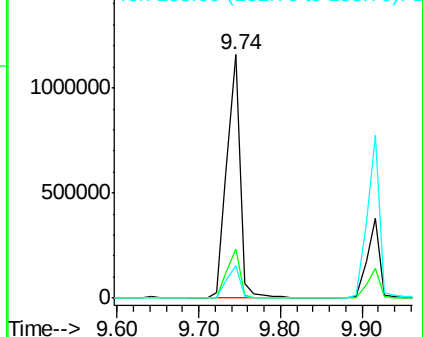
152 100

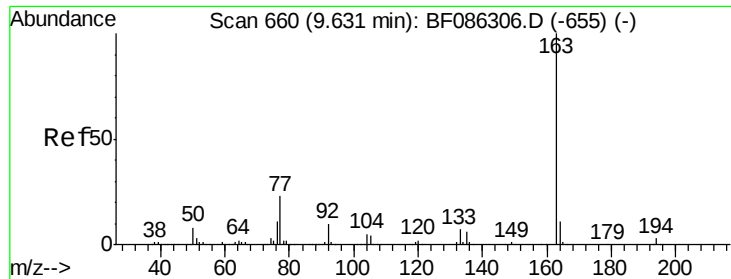
151 20.4 16.8 25.2

153 13.3 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 43.88 ng

RT: 9.61 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

Instrument :

BNA_F

ClientSampleId :

WPG-B3(5-9)-CMS

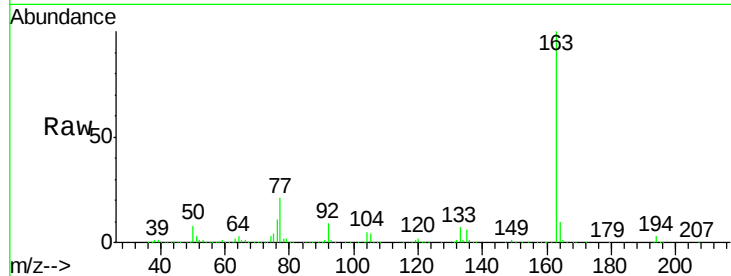
Tgt Ion:163 Resp: 1102599

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

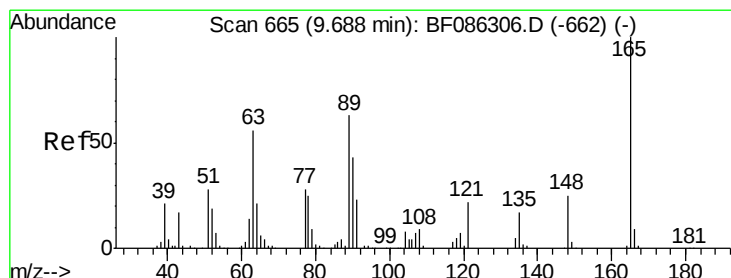
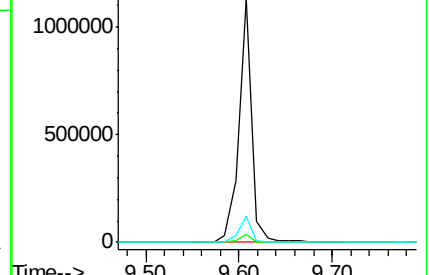
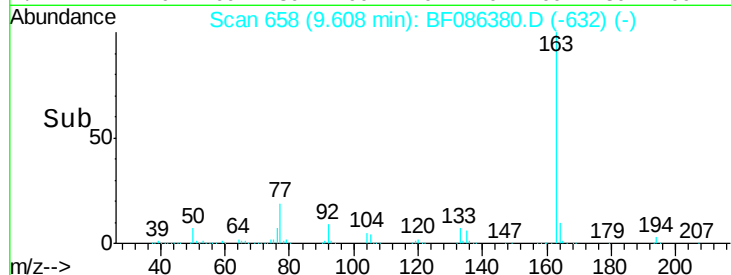
164 10.4 8.2 12.4



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: 37.46 ng

RT: 9.66 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

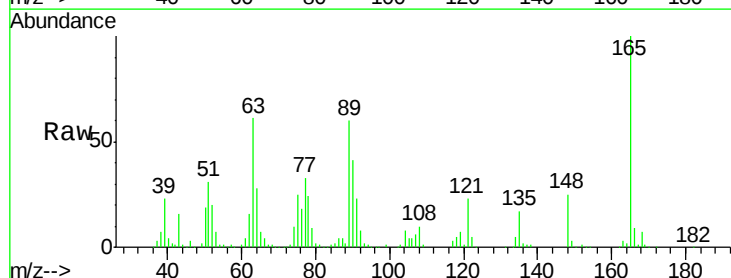
Tgt Ion:165 Resp: 203358

Ion Ratio Lower Upper

165 100

63 61.4 51.8 77.8

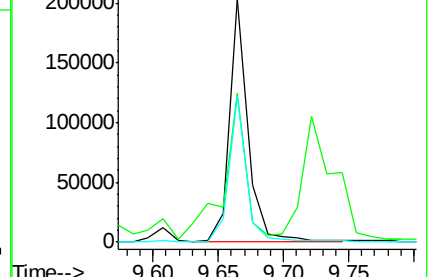
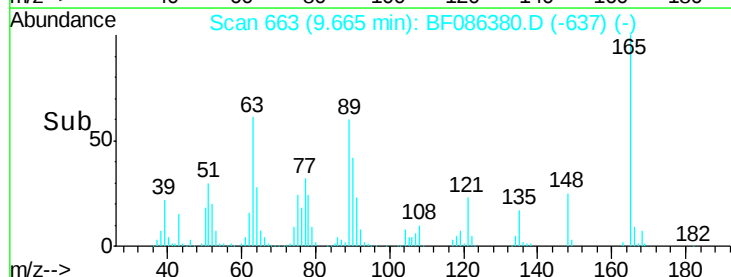
89 60.2 50.7 76.1

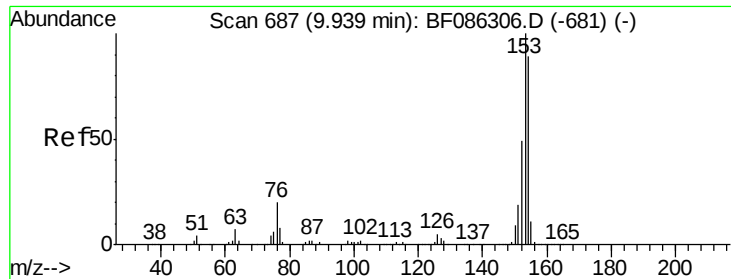


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 34.91 ng

RT: 9.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

Instrument :

BNA_F

ClientSampleId :

WPG-B3(5-9)-CMS

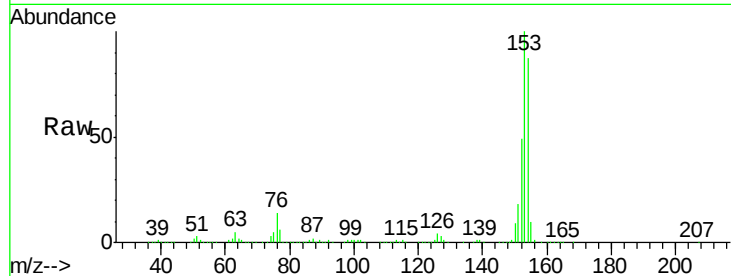
Tgt Ion:154 Resp: 742826

Ion Ratio Lower Upper

154 100

153 114.4 89.8 134.6

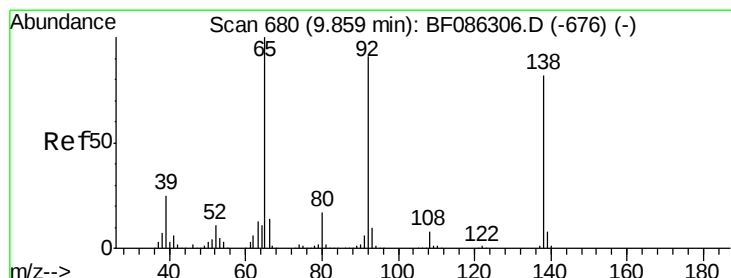
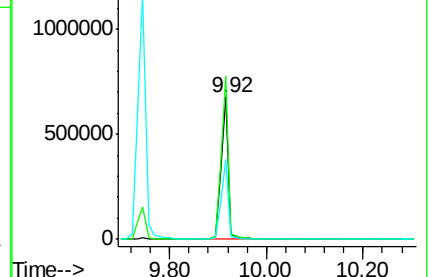
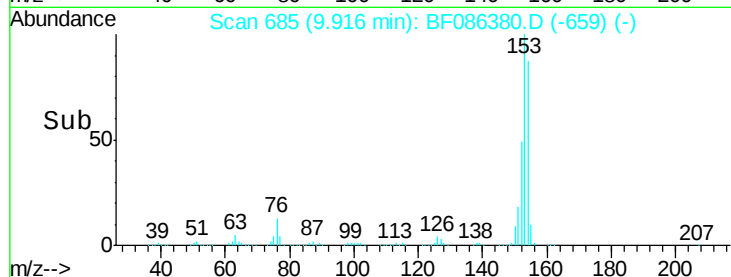
152 55.9 43.4 65.0



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: 28.40 ng

RT: 9.84 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

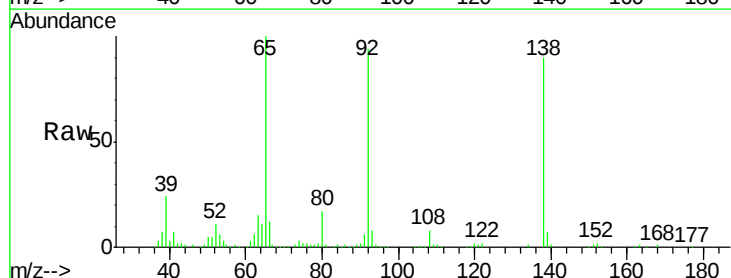
Tgt Ion:138 Resp: 192990

Ion Ratio Lower Upper

138 100

108 9.2 7.8 11.6

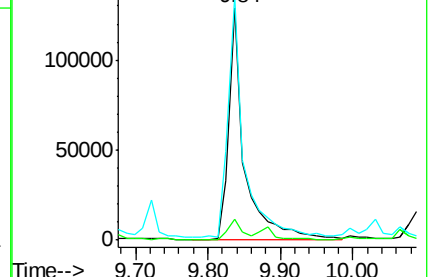
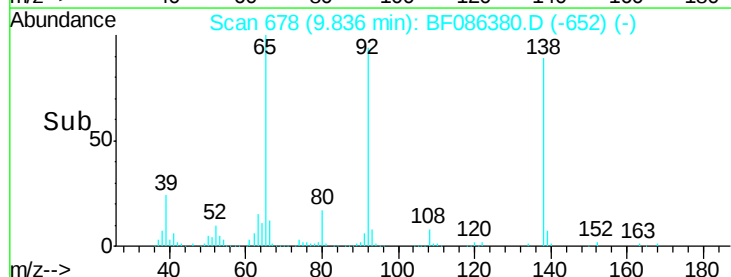
92 104.7 87.8 131.8

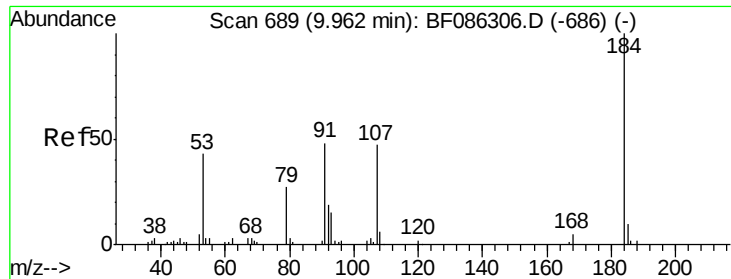


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

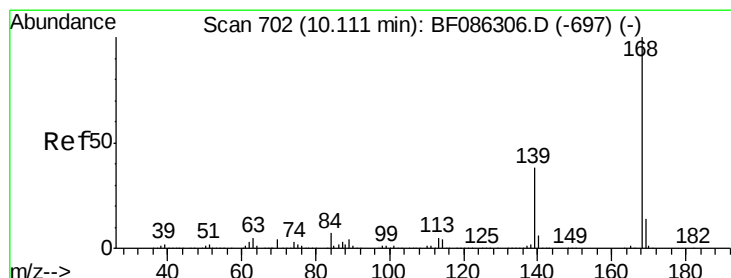
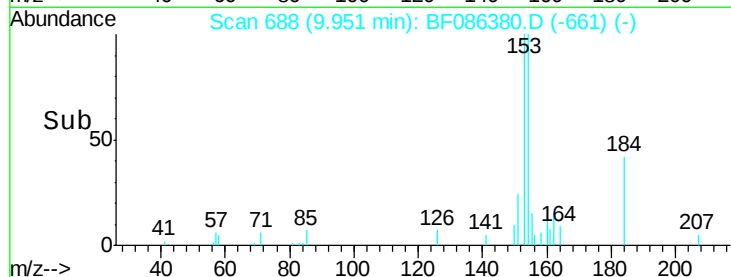
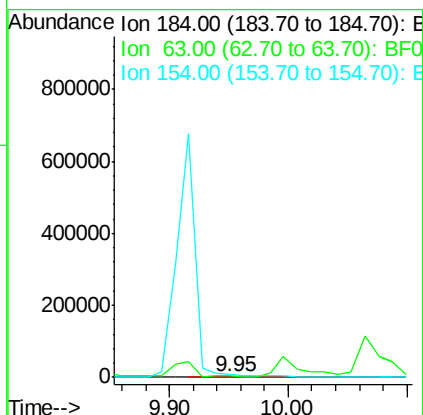
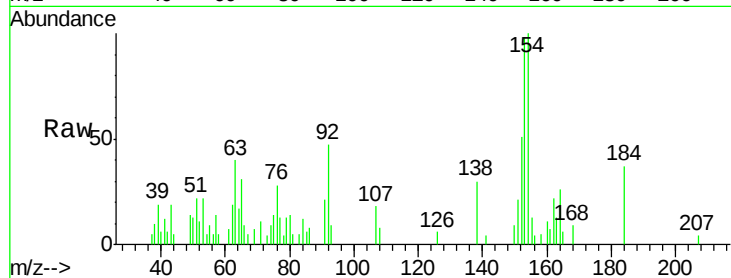




#53
 2,4-Dinitrophenol
 Concen: 2.91 ng
 RT: 9.95 min Scan# 688
 Delta R.T. 0.01 min
 Lab File: BF086380.D
 Acq: 23 Apr 2016 9:44

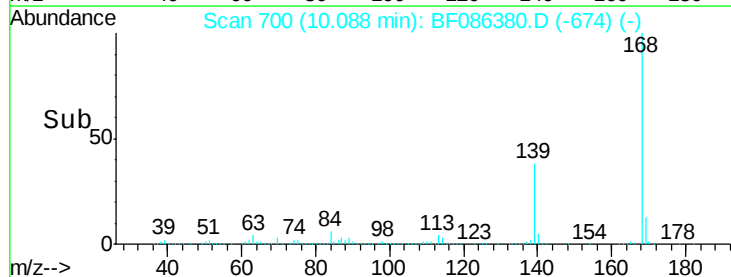
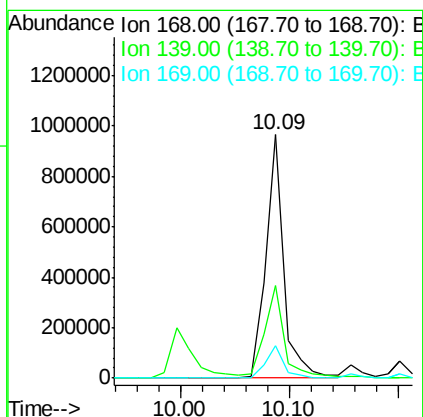
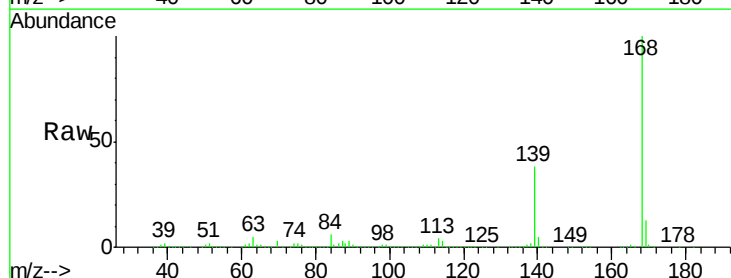
Instrument :
 BNA_F
 ClientSampleId :
 WPG-B3(5-9)-CMS

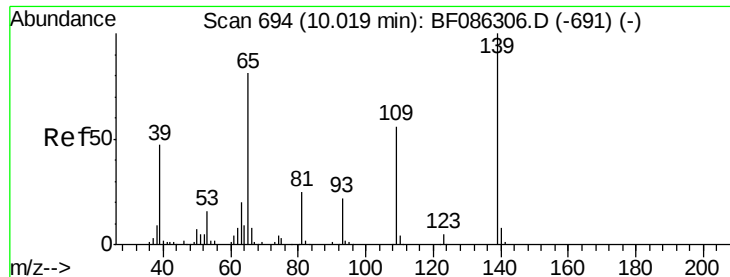
Tgt Ion:184 Resp: 8218
 Ion Ratio Lower Upper
 184 100
 63 108.8 55.8 83.8#
 154 270.9 62.4 93.6#



#54
 Dibenzofuran
 Concen: 40.94 ng
 RT: 10.09 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF086380.D
 Acq: 23 Apr 2016 9:44

Tgt Ion:168 Resp: 1118717
 Ion Ratio Lower Upper
 168 100
 139 37.8 31.4 47.0
 169 13.4 10.7 16.1

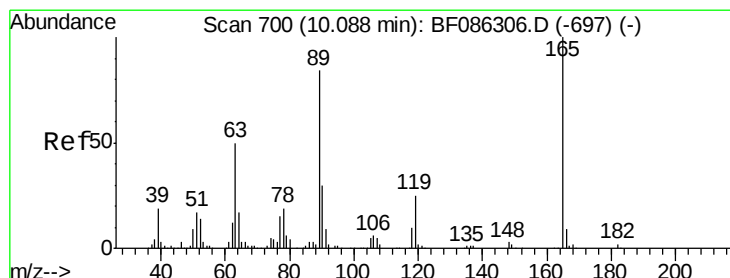
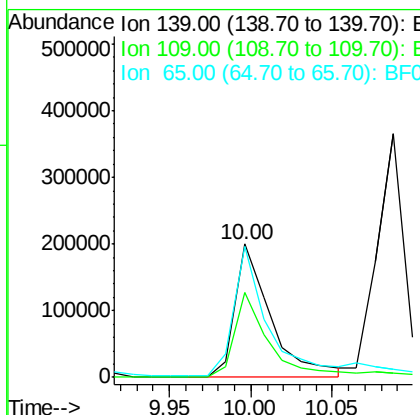
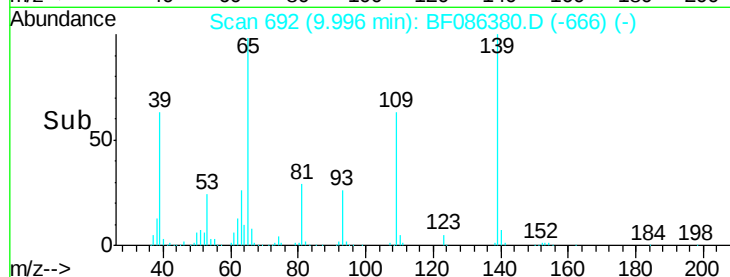
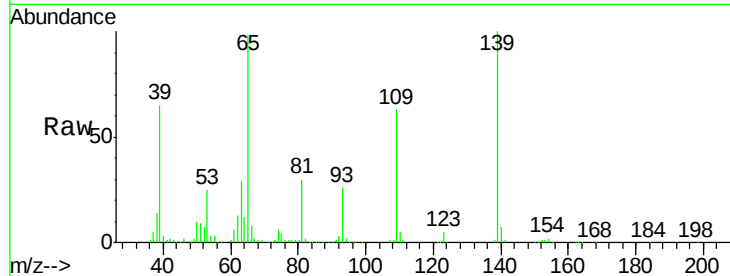




#55
4-Nitrophenol
Concen: 63.94 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF086380.D
Acq: 23 Apr 2016 9:44

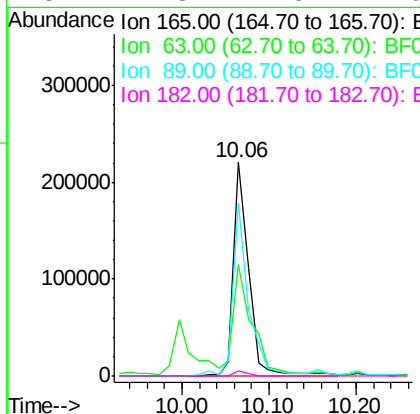
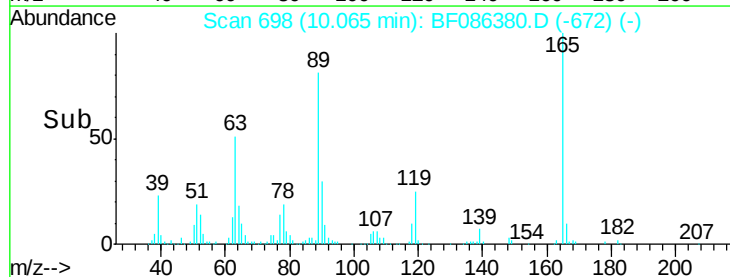
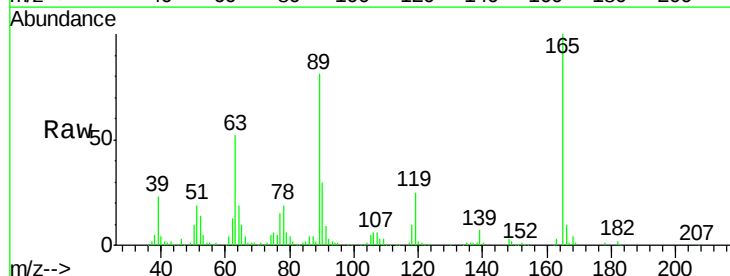
Instrument :
BNA_F
ClientSampleId :
WPG-B3(5-9)-CMS

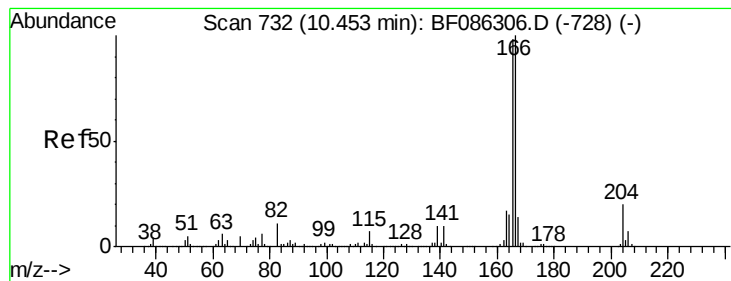
Tgt Ion:139 Resp: 304038
Ion Ratio Lower Upper
139 100
109 63.4 36.9 76.9
65 98.3 64.0 104.0



#56
2,4-Dinitrotoluene
Concen: 36.90 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF086380.D
Acq: 23 Apr 2016 9:44

Tgt Ion:165 Resp: 266001
Ion Ratio Lower Upper
165 100
63 52.3 44.3 66.5
89 80.9 70.0 105.0
182 2.3 1.8 2.6





#57

Fluorene

Concen: 36.42 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

Instrument :

BNA_F

ClientSampleId :

WPG-B3(5-9)-CMS

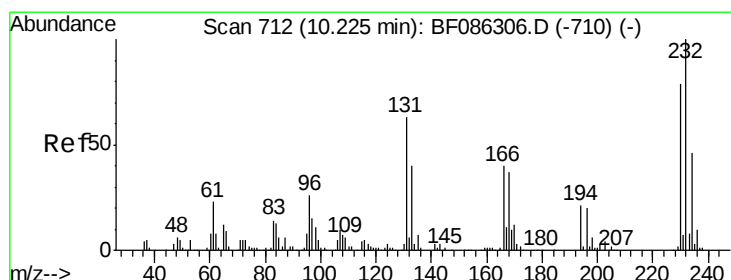
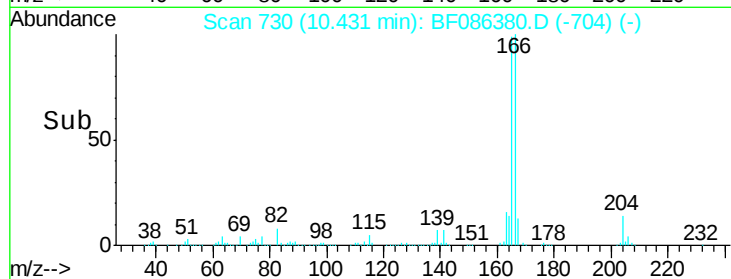
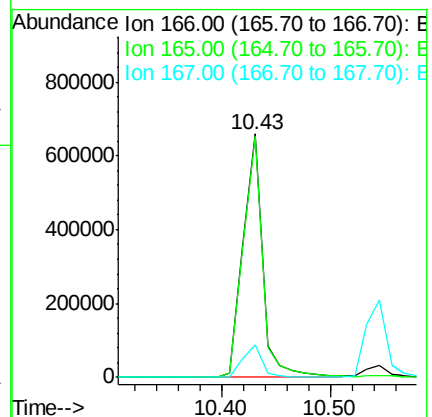
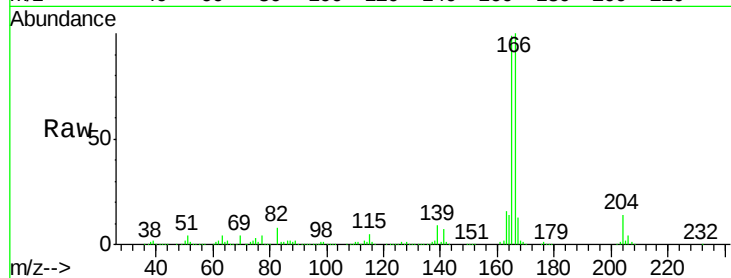
Tgt Ion:166 Resp: 815436

Ion Ratio Lower Upper

166 100

165 99.2 79.0 118.6

167 13.2 10.6 15.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.17 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

Tgt Ion:232 Resp: 207985

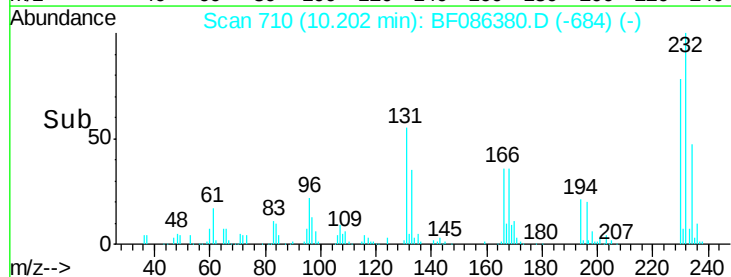
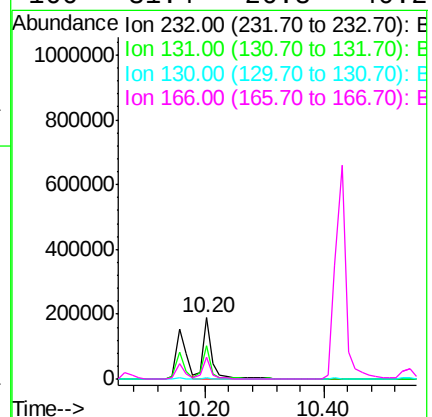
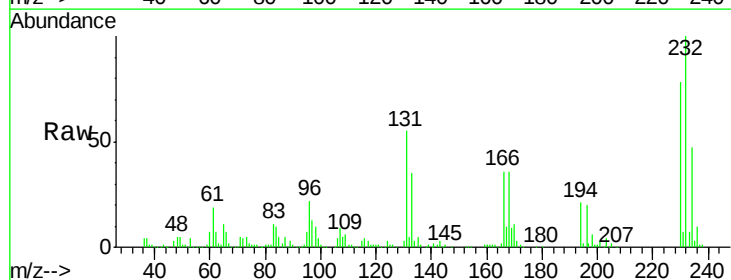
Ion Ratio Lower Upper

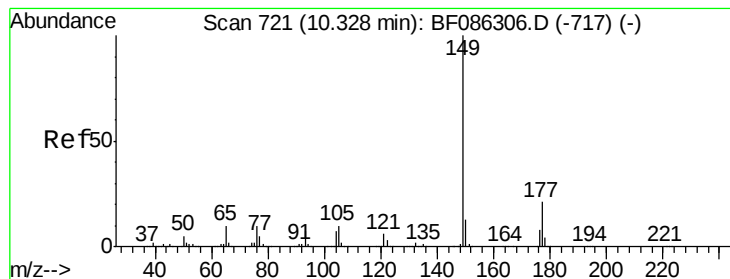
232 100

131 48.2 41.9 62.9

130 2.4 2.2 3.4

166 31.4 26.8 40.2





#59

Diethylphthalate

Concen: 36.79 ng

RT: 10.30 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

Instrument :

BNA_F

ClientSampleId :

WPG-B3(5-9)-CMS

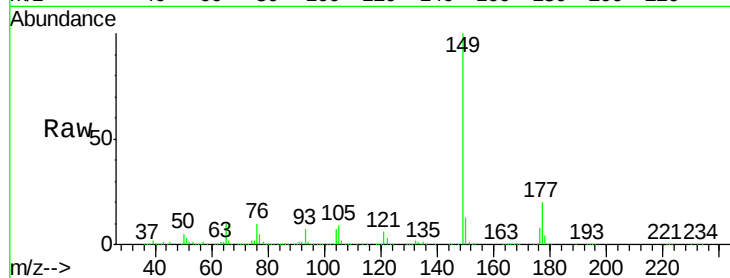
Tgt Ion:149 Resp: 885355

Ion Ratio Lower Upper

149 100

177 20.4 16.6 24.8

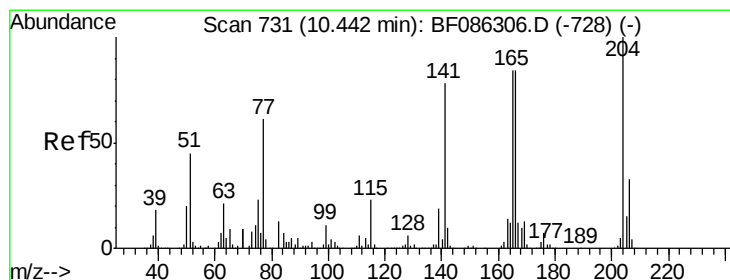
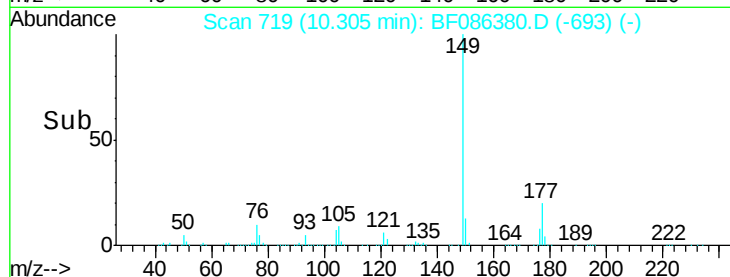
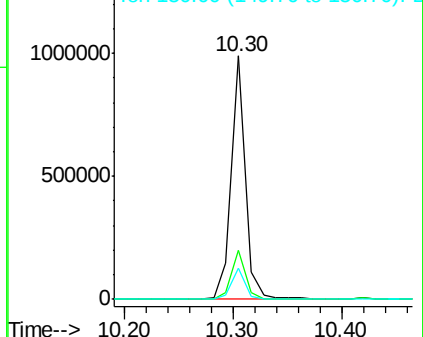
150 12.8 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.62 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

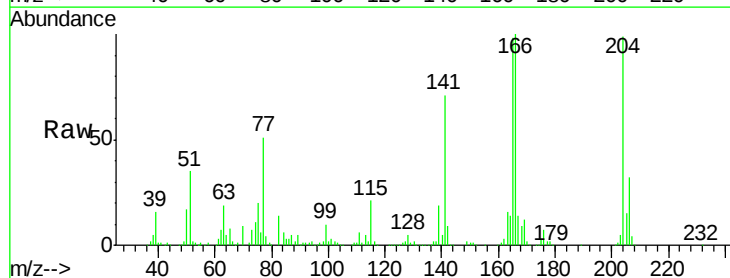
Tgt Ion:204 Resp: 348789

Ion Ratio Lower Upper

204 100

206 32.2 25.4 38.0

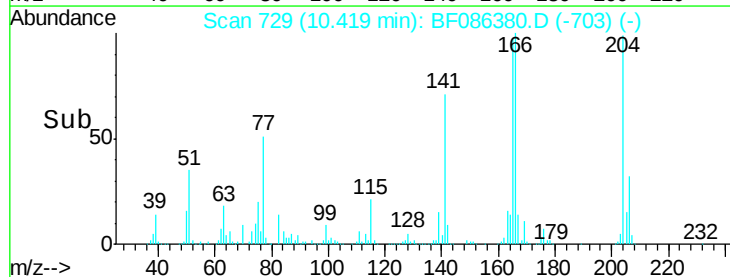
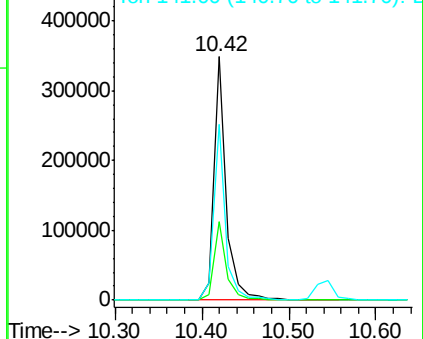
141 71.9 61.6 92.4

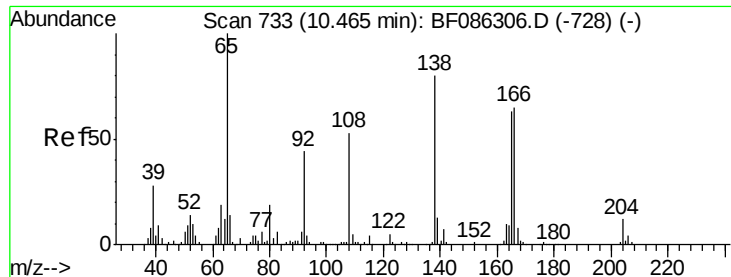


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 36.04 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

Instrument :

BNA_F

ClientSampleId :

WPG-B3(5-9)-CMS

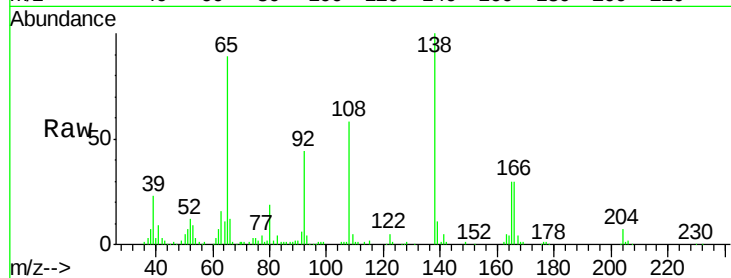
Tgt Ion:138 Resp: 250687

Ion Ratio Lower Upper

138 100

92 43.5 24.7 64.7

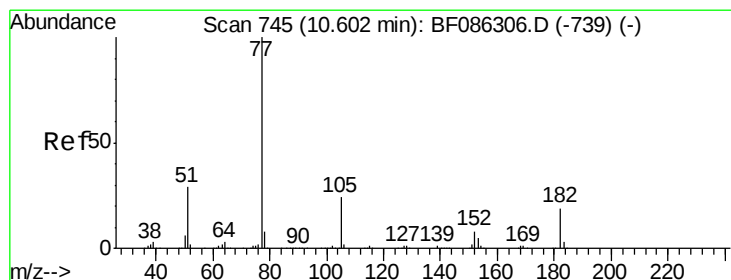
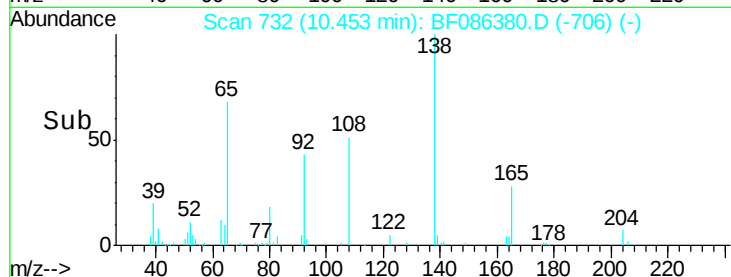
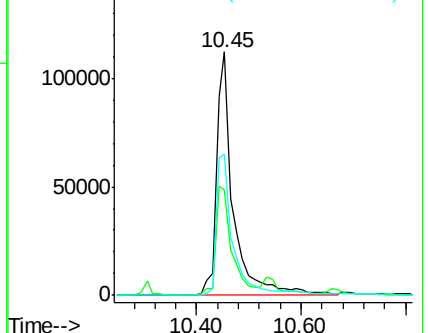
108 57.8 37.4 77.4



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: 38.69 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF086380.D

Acq: 23 Apr 2016 9:44

Tgt Ion: 77 Resp: 965265

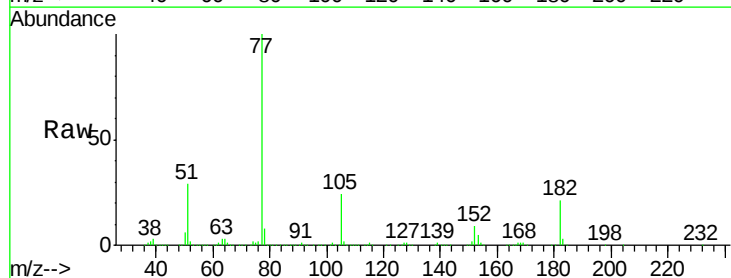
Ion Ratio Lower Upper

77 100

182 21.4 0.0 38.8

105 23.6 3.2 43.2

51 28.5 8.8 48.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

