

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100516\
 Data File : BF090406.D
 Acq On : 6 Oct 2016 3:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 06 05:51:21 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	251126	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	1048164	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	515500	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	814271	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	532906	20.00	ng	-0.01
86) Perylene-d12	15.70	264	436138	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	1346921	80.05	ng	0.00
7) Phenol-d6	6.62	99	1646358	74.71	ng	0.00
23) Nitrobenzene-d5	7.57	82	1695468	78.68	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	326877	77.98	ng	-0.01
44) 2-Fluorobiphenyl	9.38	172	2558368	82.69	ng	0.00
78) Terphenyl-d14	13.14	244	2304194	97.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	317842	38.32	ng	# 93
3) Pyridine	3.47	79	885637	38.29	ng	85
4) n-Nitrosodimethylamine	3.42	42	362095	37.94	ng	# 59
6) Aniline	6.66	93	1173529	38.55	ng	96
8) 2-Chlorophenol	6.78	128	675049	36.46	ng	88
9) Benzaldehyde	6.54	77	473463	42.50	ng	87
10) Phenol	6.63	94	939239	36.66	ng	98
11) bis(2-Chloroethyl)ether	6.74	93	770264	39.26	ng	94
12) 1,3-Dichlorobenzene	6.94	146	664545	36.00	ng	# 91
13) 1,4-Dichlorobenzene	7.02	146	760930	40.59	ng	98
14) 1,2-Dichlorobenzene	7.17	146	635385	35.18	ng	93
15) Benzyl Alcohol	7.14	79	600632	35.85	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.27	45	1278022	38.41	ng	96
17) 2-Methylphenol	7.25	107	567688	37.28	ng	98
18) Hexachloroethane	7.53	117	282290	38.19	ng	# 88
19) n-Nitroso-di-n-propylamine	7.42	70	642367	39.75	ng	# 80
20) 3+4-Methylphenols	7.41	107	770519	39.09	ng	# 59
22) Acetophenone	7.41	105	908093	36.58	ng	# 97
24) Nitrobenzene	7.58	77	798171	37.31	ng	93
25) Isophorone	7.83	82	1511281	38.36	ng	97
26) 2-Nitrophenol	7.90	139	349126	37.92	ng	# 74
27) 2,4-Dimethylphenol	7.94	122	629780	35.17	ng	95
28) bis(2-Chloroethoxy)methane	8.04	93	979538	42.04	ng	98
29) 2,4-Dichlorophenol	8.14	162	495659	36.41	ng	87
30) 1,2,4-Trichlorobenzene	8.23	180	569656	40.60	ng	98
31) Naphthalene	8.31	128	1808714	35.77	ng	99
32) Benzoic acid	8.06	122	526987	42.33	ng	98
33) 4-Chloroaniline	8.36	127	869241	41.59	ng	95
34) Hexachlorobutadiene	8.44	225	299691	38.23	ng	98
35) Caprolactam	8.74	113	180563	39.45	ng	# 87
36) 4-Chloro-3-methylphenol	8.84	107	689501	40.45	ng	96
37) 2-Methylnaphthalene	9.01	142	1240772	40.54	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	493751	36.33	ng	# 97
40) Hexachlorocyclopentadiene	9.16	237	273848	36.76	ng	98

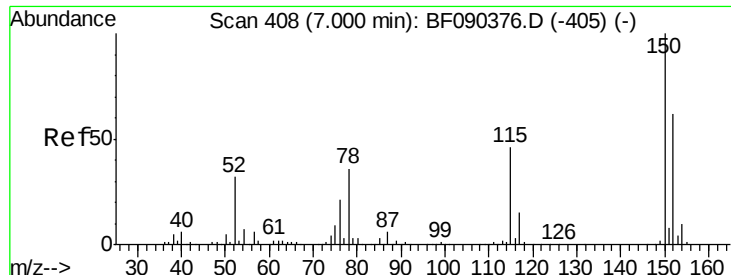
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100516\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	425134	45.33	ng	100
43) 2,4,5-Trichlorophenol	9.32	196	332480	37.49	ng	98
45) 1,1'-Biphenyl	9.47	154	1426885	37.35	ng	92
46) 2-Chloronaphthalene	9.50	162	1178743	41.76	ng	94
47) 2-Nitroaniline	9.58	65	420537	37.76	ng	# 82
48) Acenaphthylene	9.91	152	1683353	36.15	ng	99
49) Dimethylphthalate	9.78	163	1343746	40.70	ng	98
50) 2,6-Dinitrotoluene	9.83	165	319580	43.60	ng	# 75
51) Acenaphthene	10.09	154	1047905	36.09	ng	98
52) 3-Nitroaniline	10.01	138	348868	40.74	ng	# 74
53) 2,4-Dinitrophenol	10.10	184	117616	35.99	ng	# 1
54) Dibenzofuran	10.26	168	1325979	35.28	ng	91
55) 4-Nitrophenol	10.15	139	316552	42.25	ng	# 76
56) 2,4-Dinitrotoluene	10.23	165	402099	41.22	ng	# 44
57) Fluorene	10.60	166	1179770	37.35	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.37	232	249554	37.68	ng	# 77
59) Diethylphthalate	10.47	149	1334117	39.06	ng	93
60) 4-Chlorophenyl-phenylether	10.60	204	583860	40.65	ng	# 84
61) 4-Nitroaniline	10.61	138	322388	37.37	ng	94
62) Azobenzene	10.75	77	1619595	41.05	ng	87
64) 4,6-Dinitro-2-methylphenol	10.65	198	200017	37.70	ng	# 56
65) n-Nitrosodiphenylamine	10.71	169	1137336	41.68	ng	97
66) 4-Bromophenyl-phenylether	11.09	248	317037	39.72	ng	# 84
67) Hexachlorobenzene	11.16	284	353148	39.73	ng	# 82
68) Atrazine	11.24	200	320998	47.71	ng	97
69) Pentachlorophenol	11.34	266	220154	41.61	ng	99
70) Phenanthrene	11.57	178	1745536	41.86	ng	98
71) Anthracene	11.62	178	1560572	36.65	ng	99
72) Carbazole	11.77	167	1546043	39.08	ng	98
73) Di-n-butylphthalate	12.11	149	2062392	42.84	ng	# 96
74) Fluoranthene	12.76	202	1566364	38.30	ng	98
76) Benzidine	12.88	184	703508	50.21	ng	98
77) Pyrene	12.99	202	1468916	41.34	ng	99
79) Butylbenzylphthalate	13.61	149	750332	41.15	ng	# 75
80) Benzo(a)anthracene	14.18	228	1234755	41.30	ng	99
81) 3,3'-Dichlorobenzidine	14.14	252	486177	44.85	ng	# 98
82) Chrysene	14.22	228	1169584	42.50	ng	98
83) Bis(2-ethylhexyl)phthalate	14.18	149	1076190	41.53	ng	# 97
84) Di-n-octyl phthalate	14.80	149	1612278	41.96	ng	# 93
85) Indeno(1,2,3-cd)pyrene	17.22	276	1074285	54.76	ng	# 94
87) Benzo(b)fluoranthene	15.25	252	954387	34.35	ng	# 95
88) Benzo(k)fluoranthene	15.25	252	954387	36.57	ng	99
89) Benzo(a)pyrene	15.63	252	919751	38.41	ng	# 94
90) Dibenzo(a,h)anthracene	17.24	278	905449	44.45	ng	97
91) Benzo(g,h,i)perylene	17.68	276	875834	44.80	ng	# 93

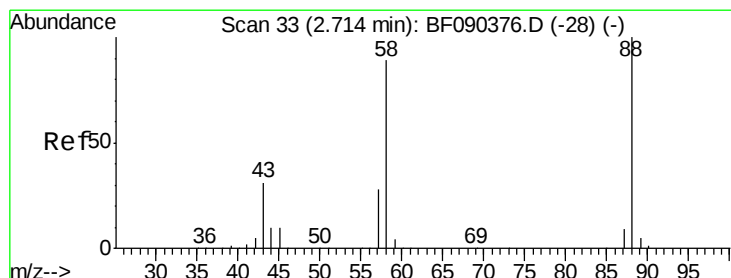
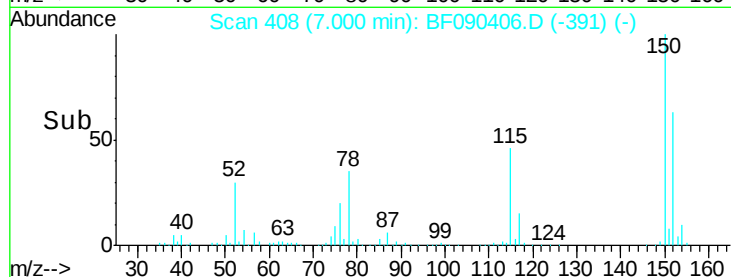
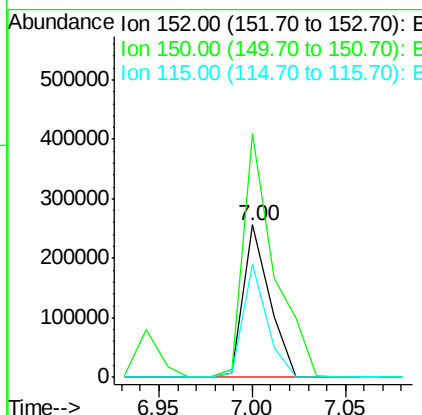
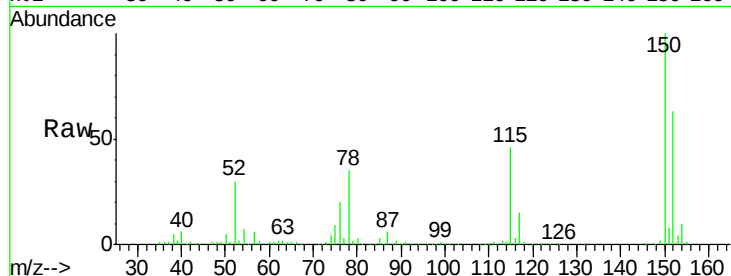
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.00 min Scan# 408
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

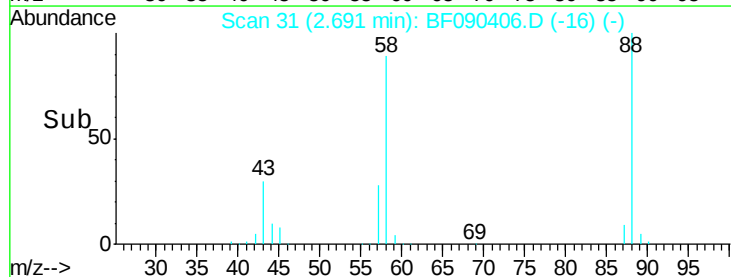
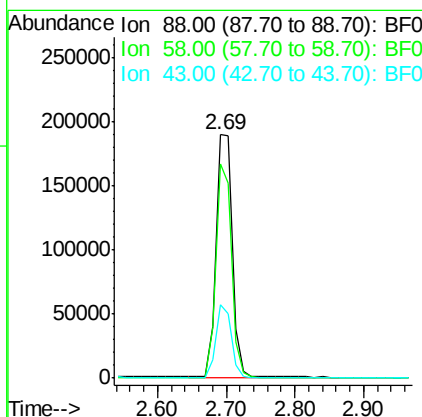
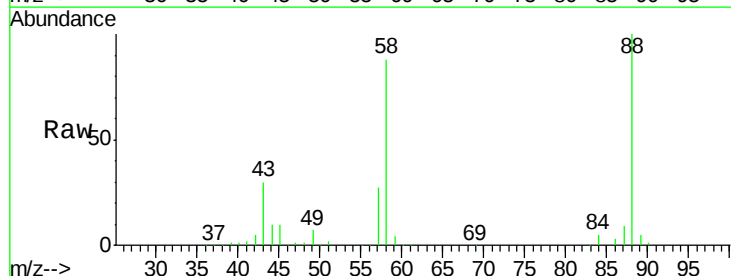
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

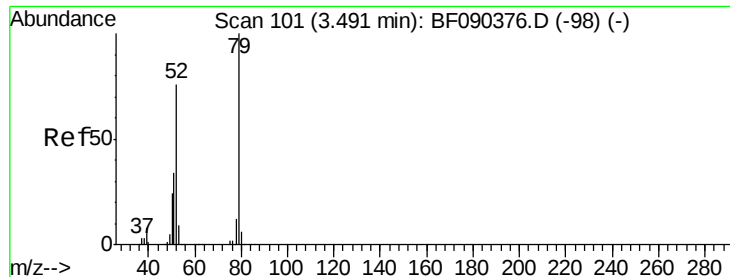
Tgt Ion:152 Resp: 251126
 Ion Ratio Lower Upper
 152 100
 150 159.7 124.6 186.8
 115 73.9 46.2 69.4#



#2
 1,4-Dioxane
 Concen: 38.32 ng
 RT: 2.69 min Scan# 31
 Delta R.T. -0.02 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

Tgt Ion: 88 Resp: 317842
 Ion Ratio Lower Upper
 88 100
 58 84.9 71.2 106.8
 43 28.7 29.8 44.6#





#3

Pyridine

Concen: 38.29 ng

RT: 3.47 min Scan# 99

Delta R.T. -0.02 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

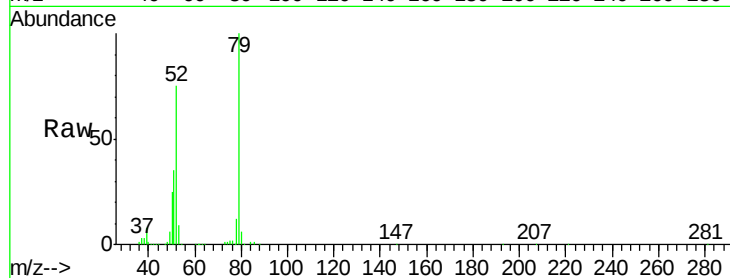
Tgt Ion: 79 Resp: 885637

Ion Ratio Lower Upper

79 100

52 74.6 71.3 106.9

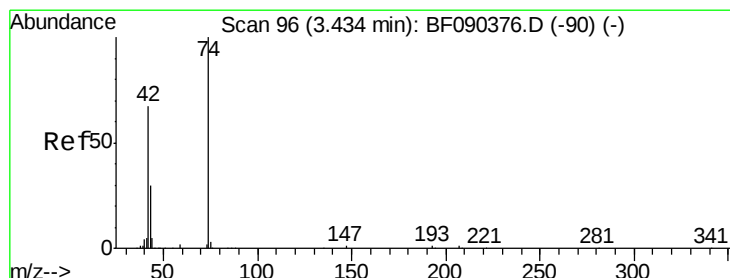
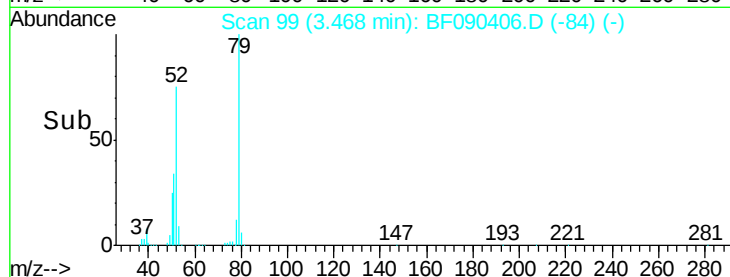
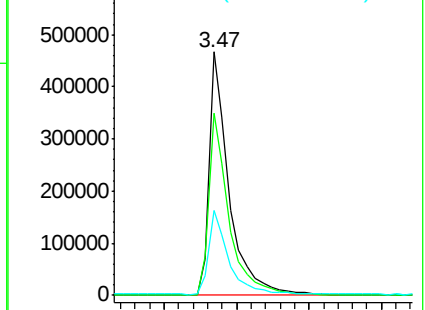
51 34.7 34.5 51.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.94 ng

RT: 3.42 min Scan# 95

Delta R.T. -0.01 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

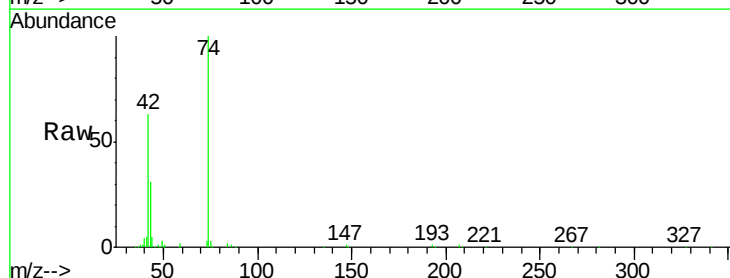
Tgt Ion: 42 Resp: 362095

Ion Ratio Lower Upper

42 100

74 157.9 88.9 133.3#

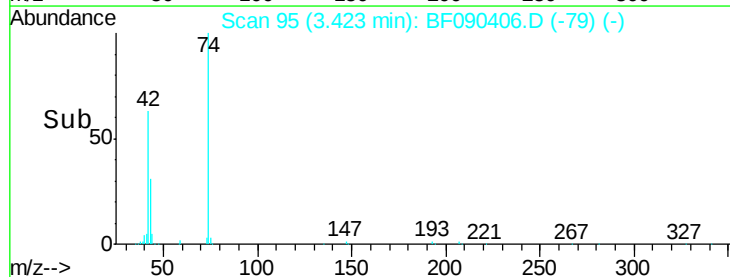
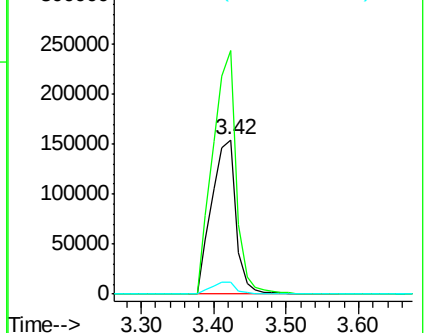
44 8.0 6.5 9.7

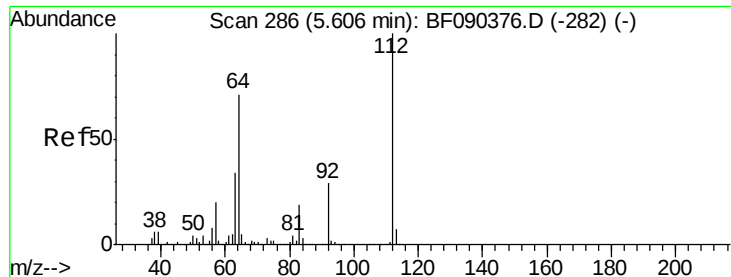


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.05 ng

RT: 5.61 min Scan# 286

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

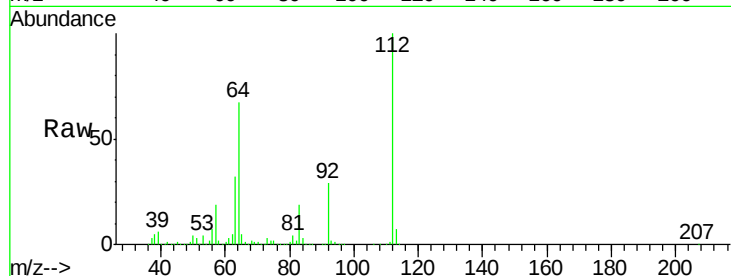
Tgt Ion:112 Resp: 1346921

Ion Ratio Lower Upper

112 100

64 67.5 57.9 86.9

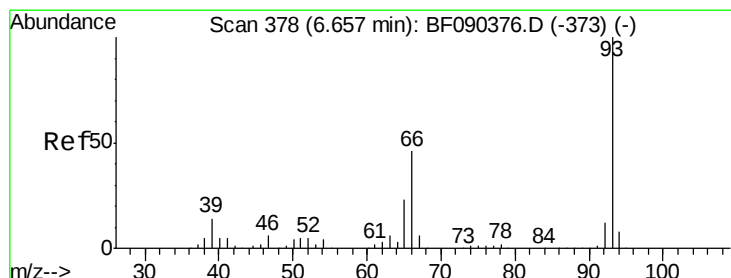
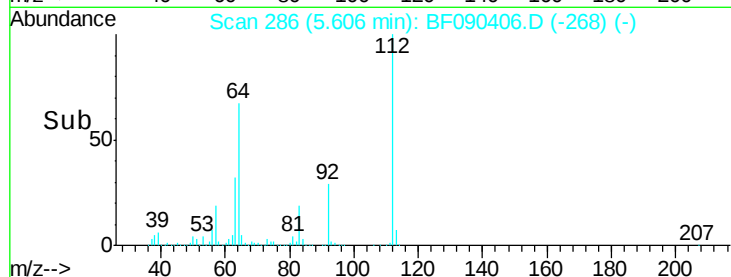
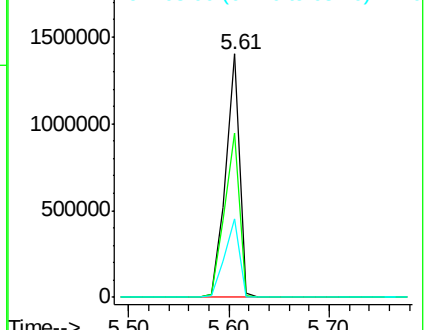
63 32.4 29.6 44.4



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.55 ng

RT: 6.66 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

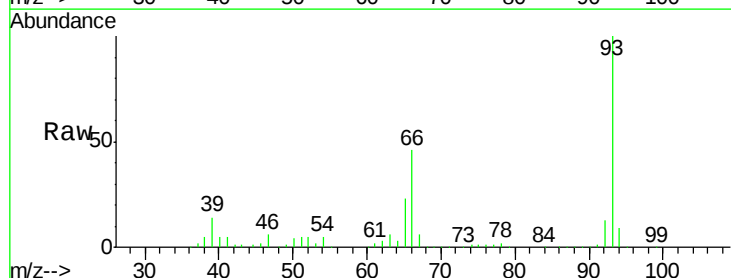
Tgt Ion: 93 Resp: 1173529

Ion Ratio Lower Upper

93 100

66 46.5 34.5 51.7

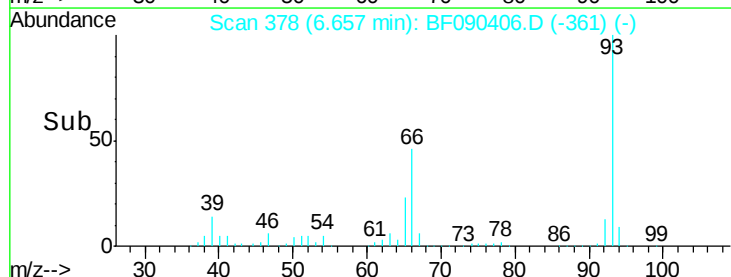
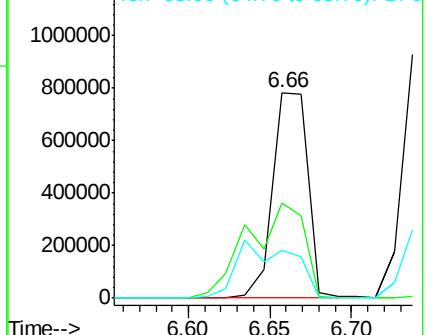
65 23.4 18.2 27.2

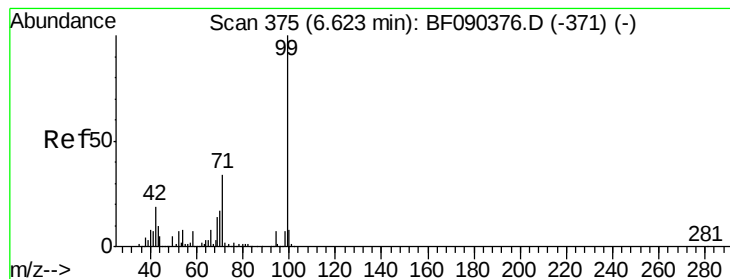


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.71 ng

RT: 6.62 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

Instrument :

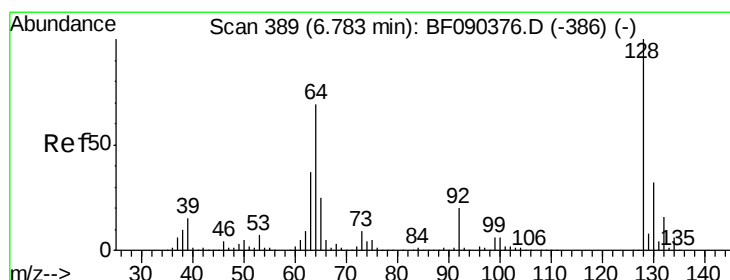
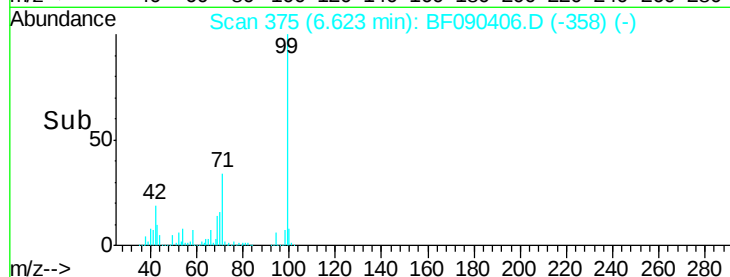
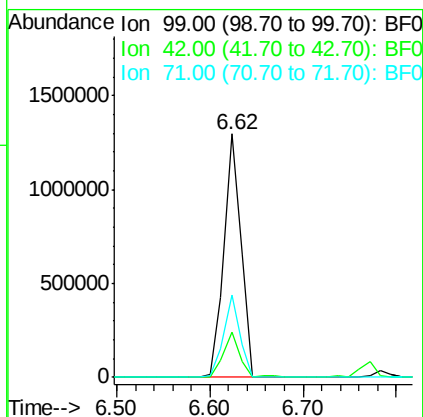
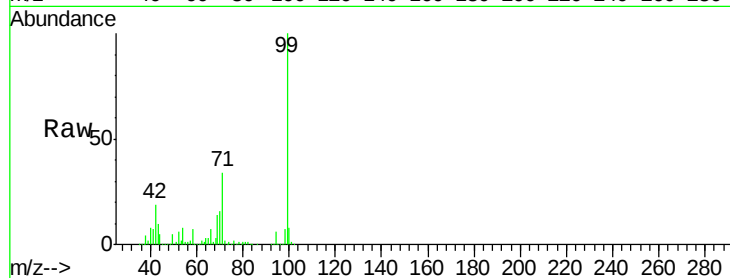
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1646358

Ion	Ratio	Lower	Upper
99	100		
42	18.5	20.0	30.0#
71	33.6	27.9	41.9



#8

2-Chlorophenol

Concen: 36.46 ng

RT: 6.78 min Scan# 389

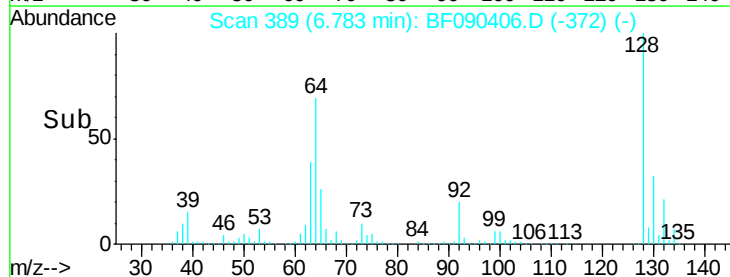
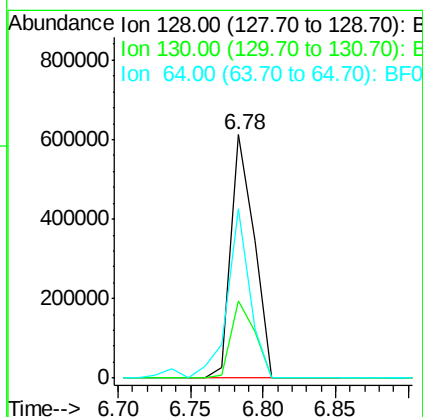
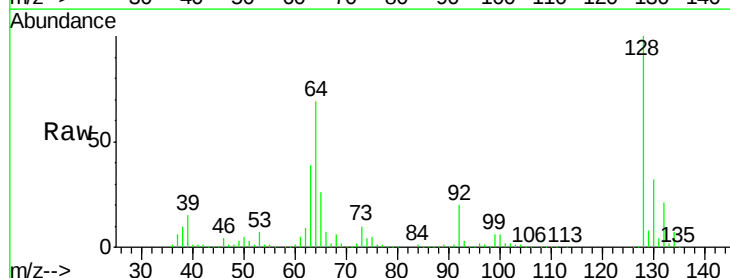
Delta R.T. 0.00 min

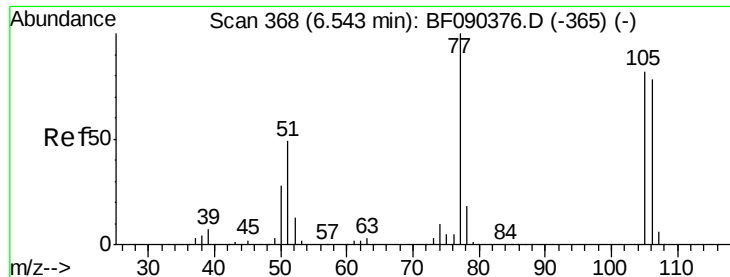
Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

Tgt Ion: 128 Resp: 675049

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.3	53.3
64	69.5	36.0	76.0





#9

Benzaldehyde

Concen: 42.50 ng

RT: 6.54 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

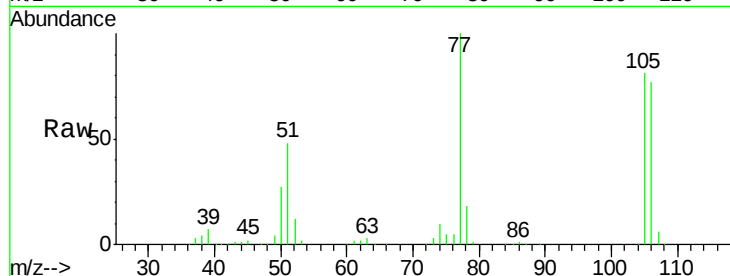
Tgt Ion: 77 Resp: 473463

Ion Ratio Lower Upper

77 100

105 81.5 73.1 113.1

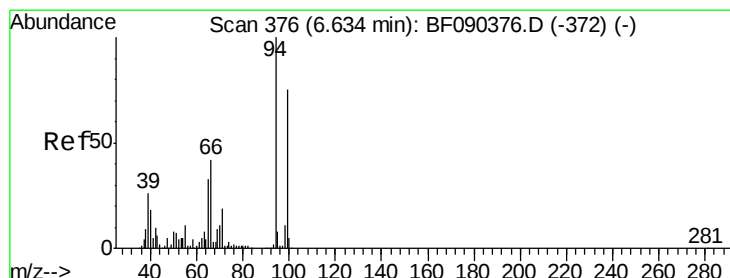
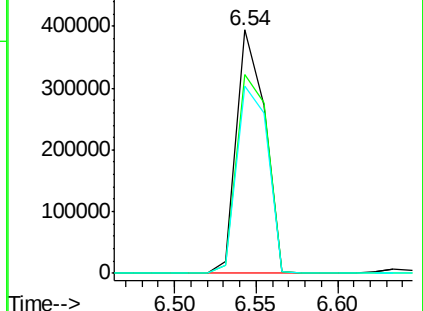
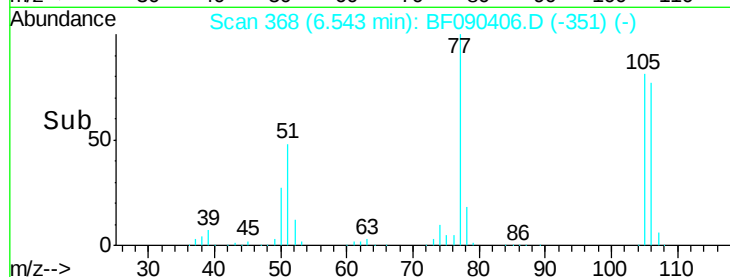
106 76.9 70.2 110.2



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: 36.66 ng

RT: 6.63 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

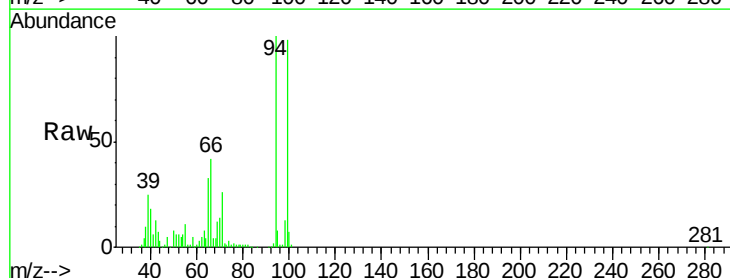
Tgt Ion: 94 Resp: 939239

Ion Ratio Lower Upper

94 100

65 33.0 13.3 53.3

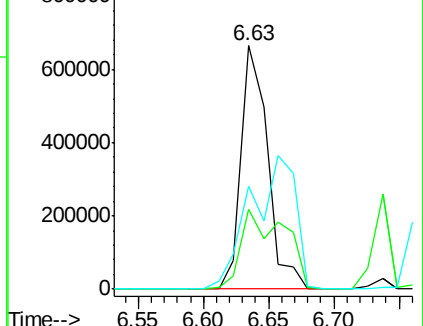
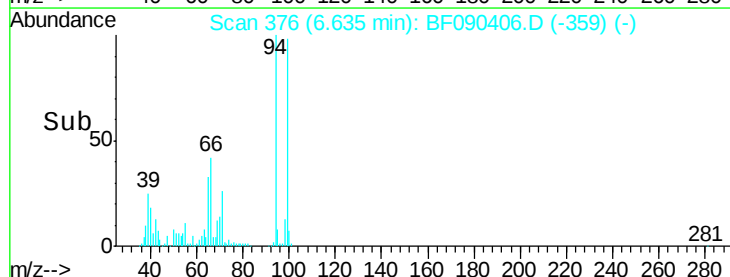
66 42.4 20.4 60.4

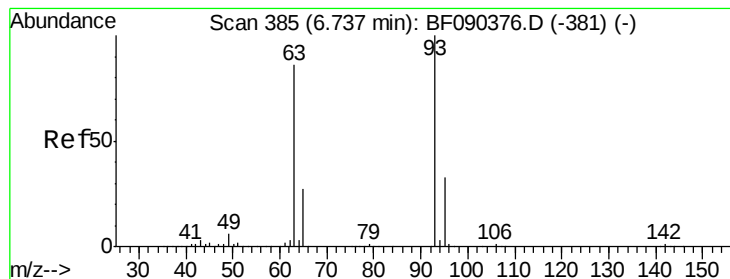


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.26 ng

RT: 6.74 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

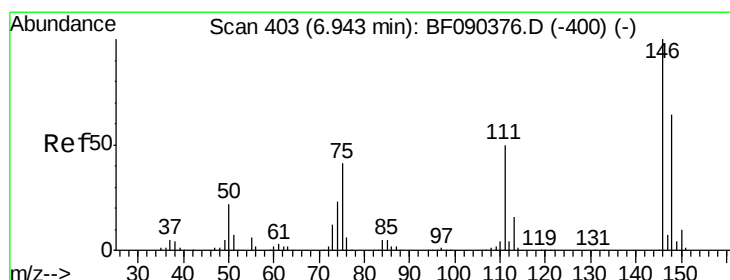
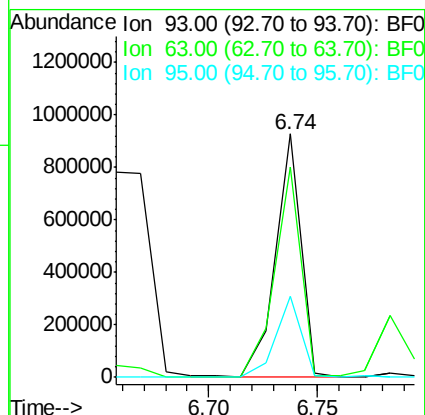
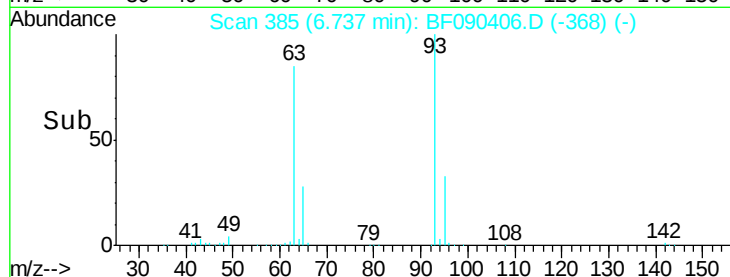
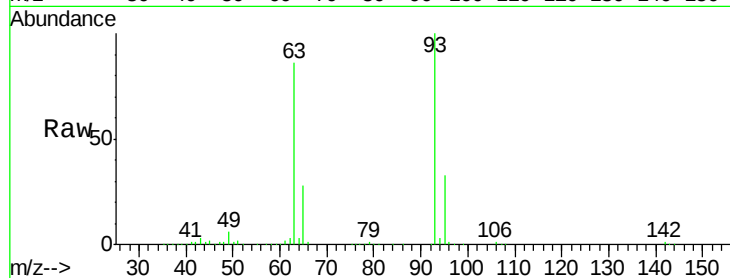
Tgt Ion: 93 Resp: 770264

Ion Ratio Lower Upper

93 100

63 86.3 59.7 99.7

95 33.1 14.0 54.0



#12

1,3-Dichlorobenzene

Concen: 36.00 ng

RT: 6.94 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

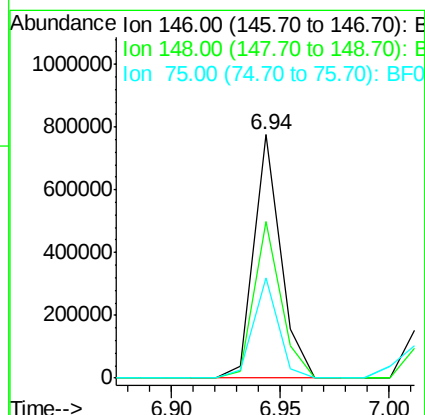
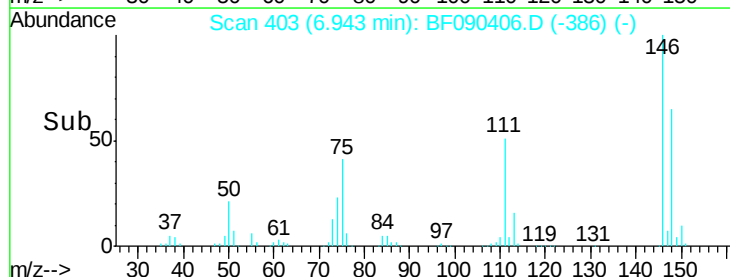
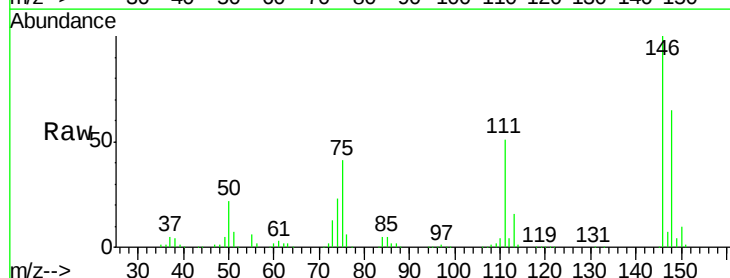
Tgt Ion: 146 Resp: 664545

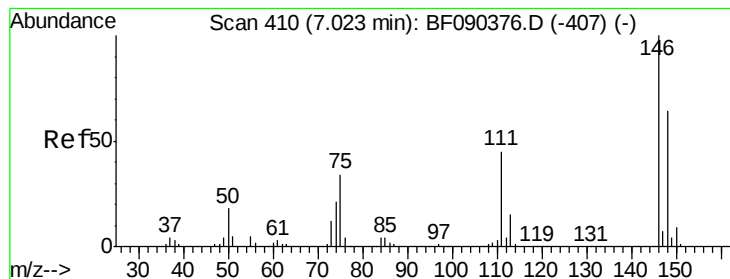
Ion Ratio Lower Upper

146 100

148 64.6 52.2 78.4

75 41.3 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 40.59 ng

RT: 7.02 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

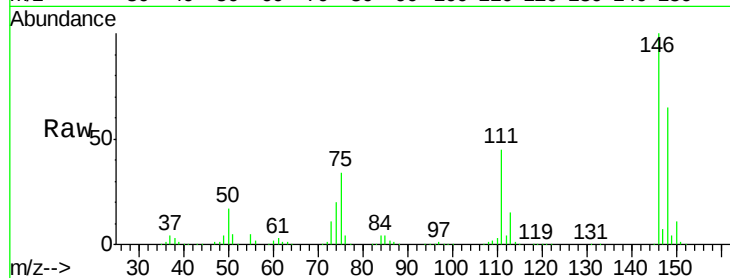
Tgt Ion:146 Resp: 760930

Ion Ratio Lower Upper

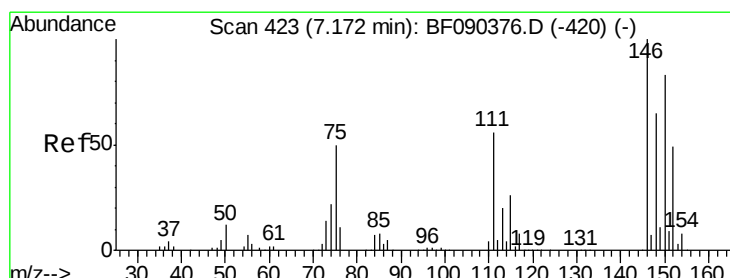
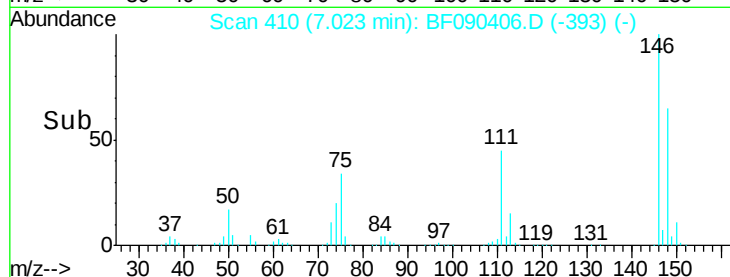
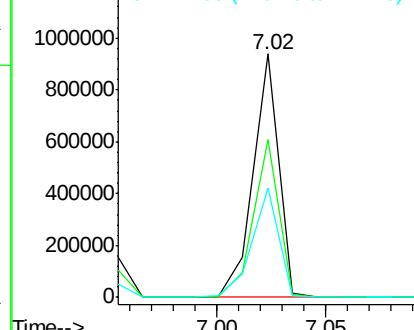
146 100

148 64.8 51.1 76.7

111 44.8 37.8 56.6



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: 35.18 ng

RT: 7.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

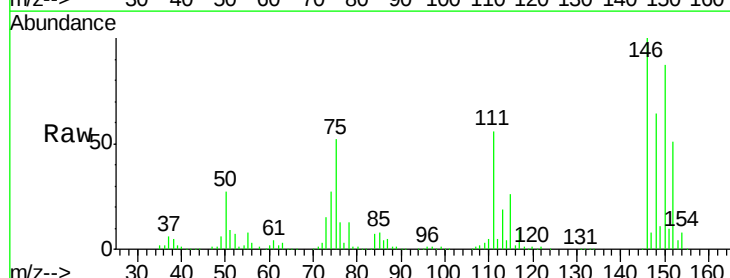
Tgt Ion:146 Resp: 635385

Ion Ratio Lower Upper

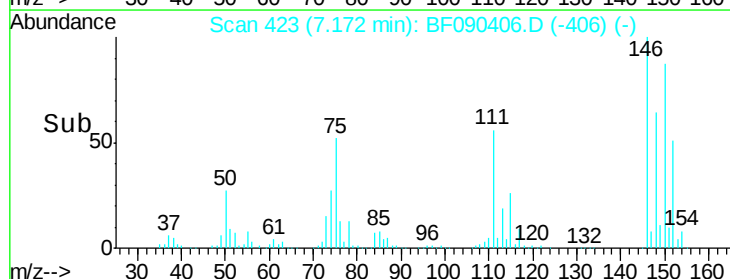
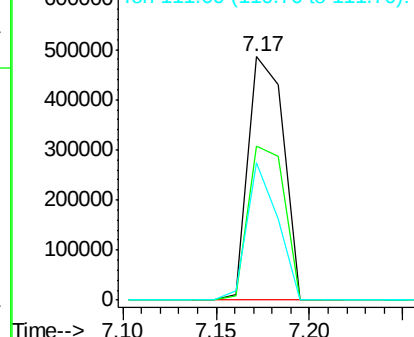
146 100

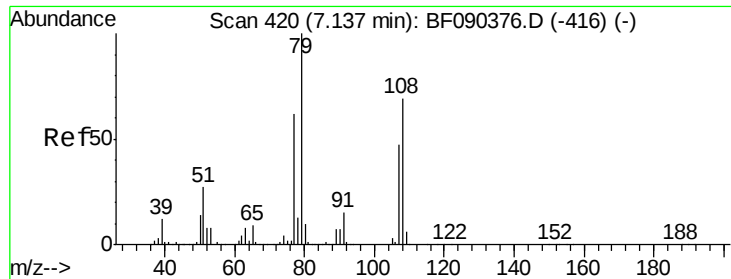
148 63.5 52.3 78.5

111 56.4 38.2 57.4



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: 35.85 ng

RT: 7.14 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

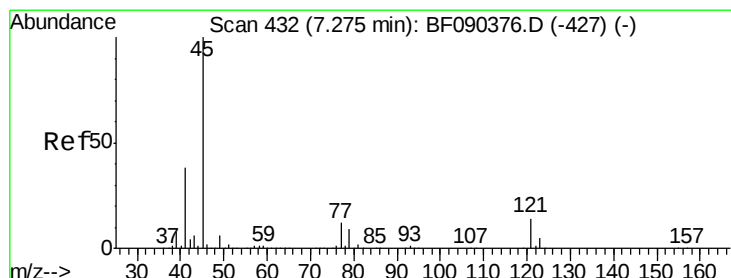
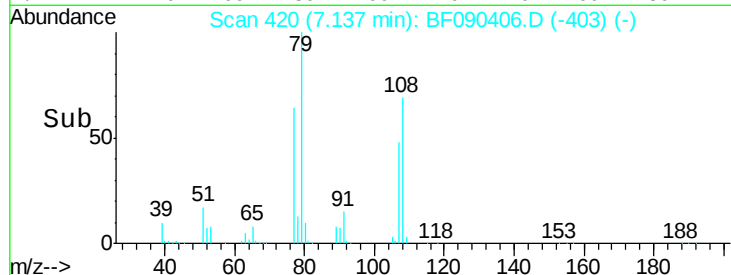
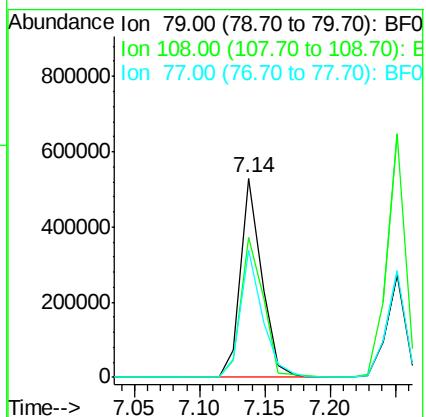
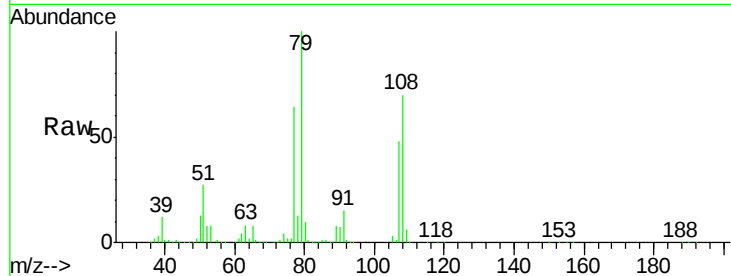
Tgt Ion: 79 Resp: 600632

Ion Ratio Lower Upper

79 100

108 70.0 60.9 91.3

77 64.1 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.41 ng

RT: 7.27 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

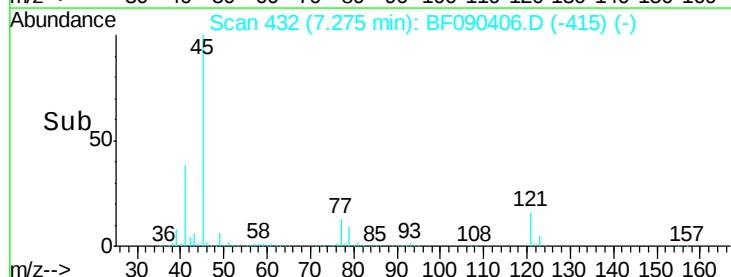
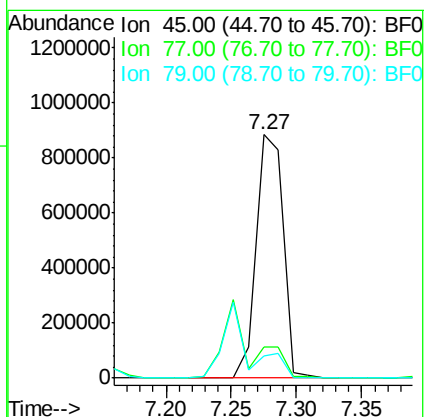
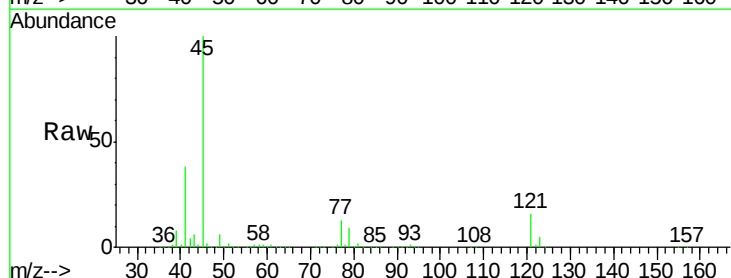
Tgt Ion: 45 Resp: 1278022

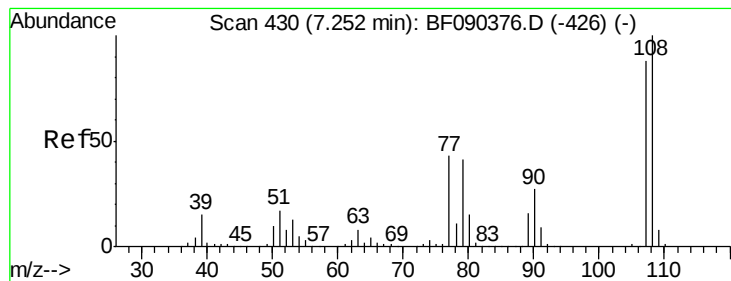
Ion Ratio Lower Upper

45 100

77 12.7 0.0 30.8

79 9.2 0.0 28.2

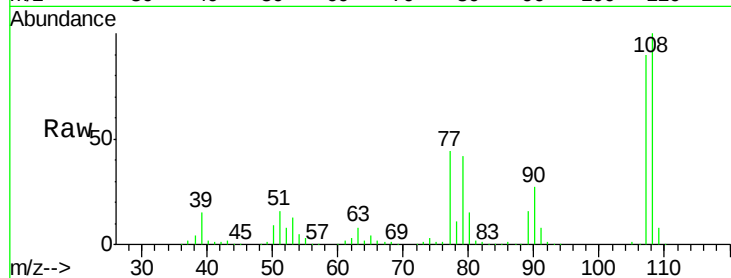




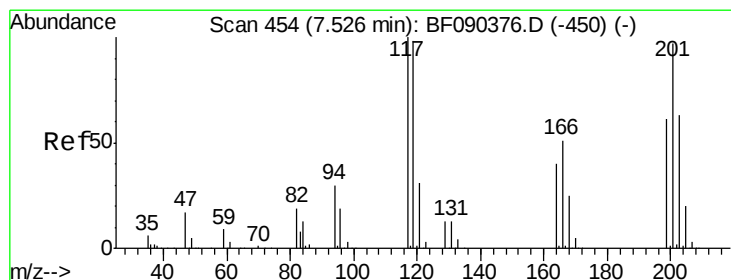
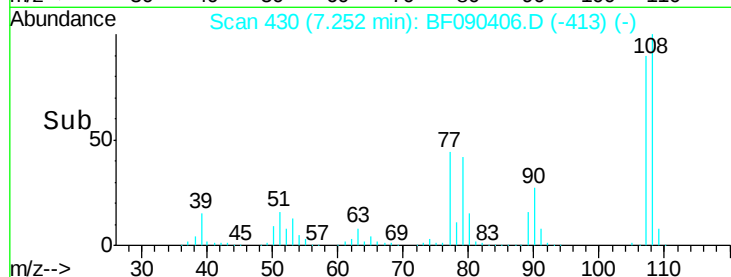
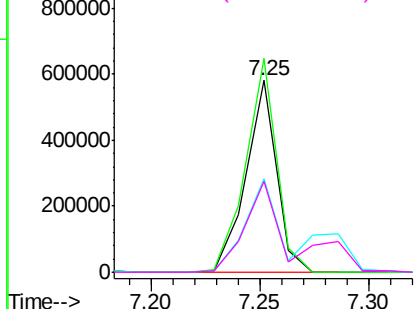
#17
2-Methylphenol
Concen: 37.28 ng
RT: 7.25 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF090406.D
Acq: 6 Oct 2016 3:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	567688
Ion	Ratio	Lower	Upper
107	100		
108	111.4	90.9	136.3
77	48.7	38.2	57.4
79	47.2	37.0	55.4

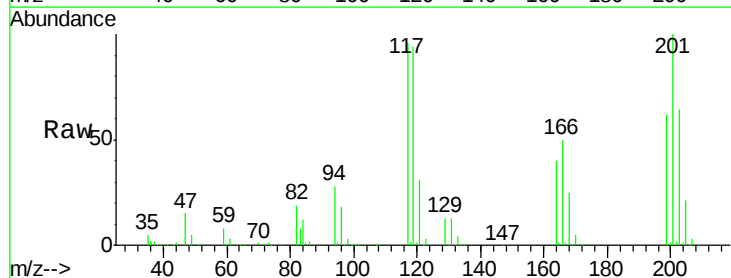


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

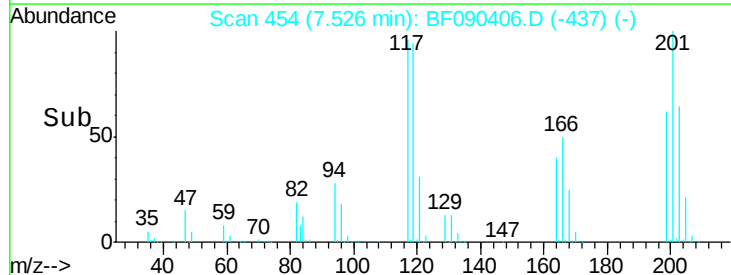
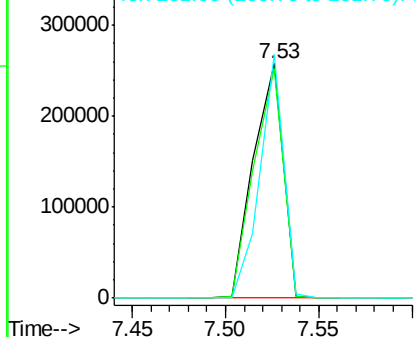


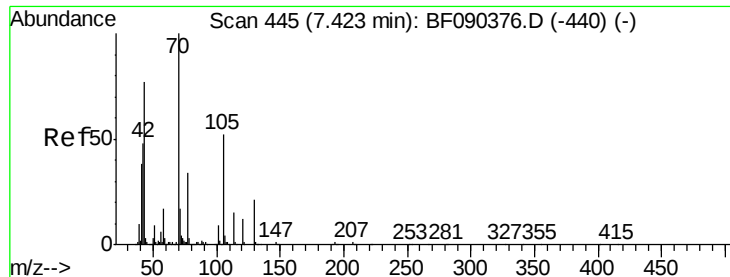
#18
Hexachloroethane
Concen: 38.19 ng
RT: 7.53 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF090406.D
Acq: 6 Oct 2016 3:25

Tgt Ion:	117	Resp:	282290
Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.9	113.9
201	103.9	66.5	99.7#



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

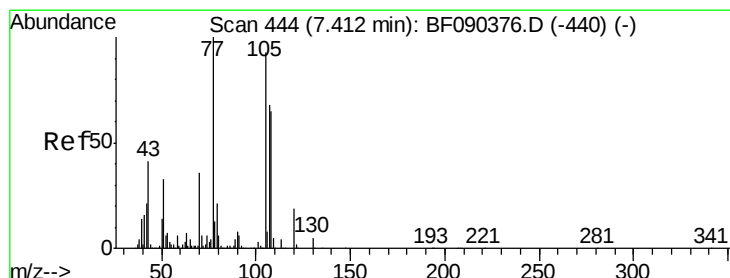
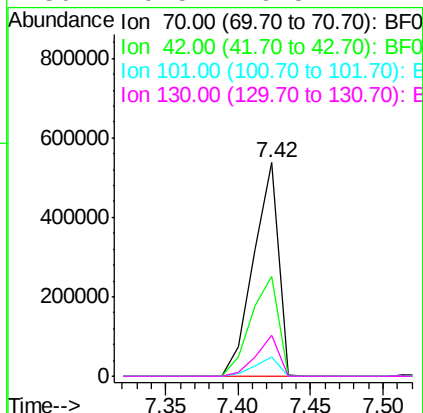
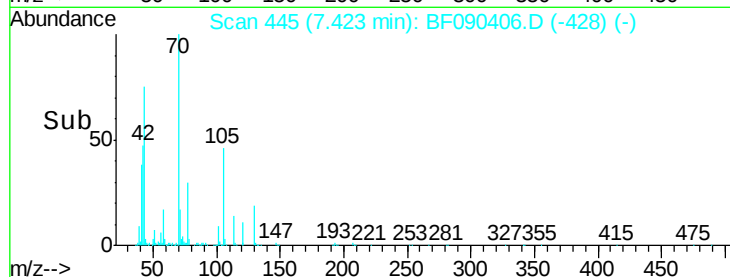
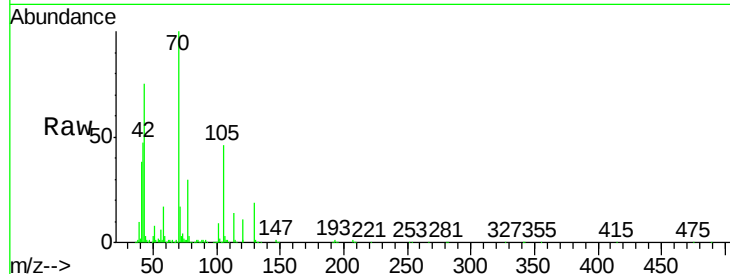




#19
n-Nitroso-di-n-propylamine
Concen: 39.75 ng
RT: 7.42 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF090406.D
Acq: 6 Oct 2016 3:25

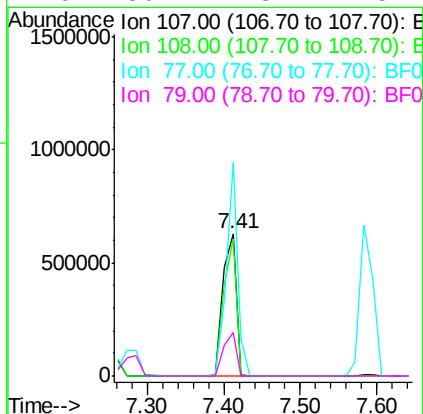
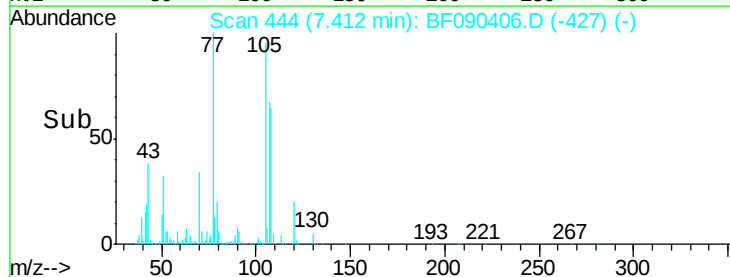
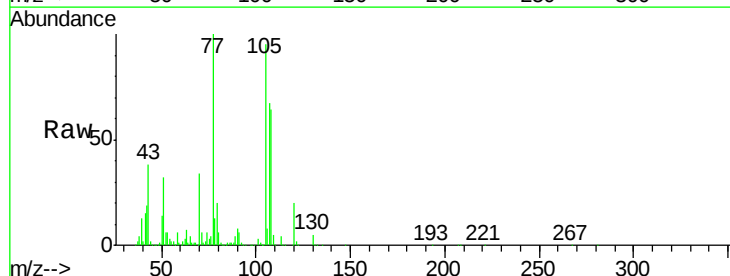
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

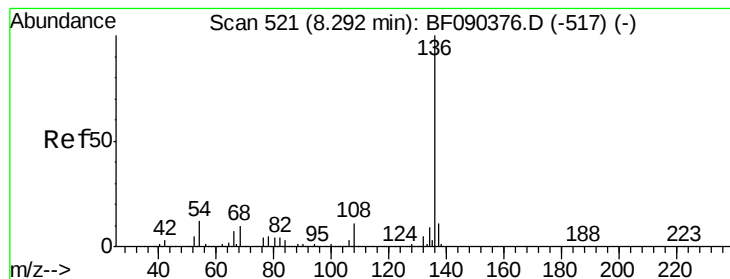
Tgt Ion: 70 Resp: 642367
Ion Ratio Lower Upper
70 100
42 46.8 55.4 83.2#
101 8.7 7.6 11.4
130 19.5 16.5 24.7



#20
3+4-Methylphenols
Concen: 39.09 ng
RT: 7.41 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF090406.D
Acq: 6 Oct 2016 3:25

Tgt Ion: 107 Resp: 770519
Ion Ratio Lower Upper
107 100
108 96.6 66.7 106.7
77 150.2 53.7 93.7#
79 30.4 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.29 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1048164

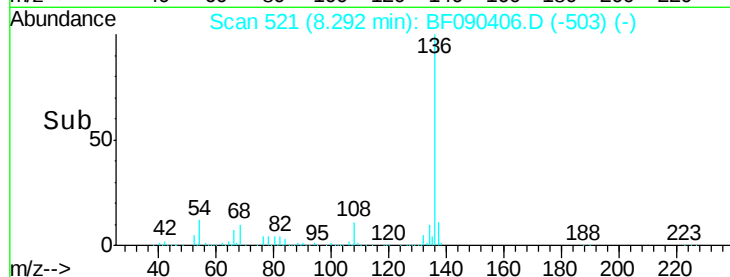
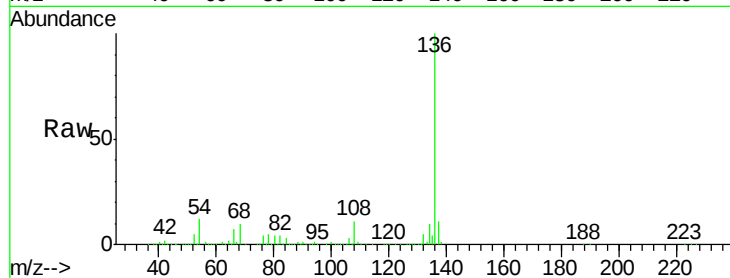
Ion Ratio Lower Upper

136 100

137 11.5 9.0 13.6

54 11.5 6.6 10.0#

68 9.9 5.0 7.6#

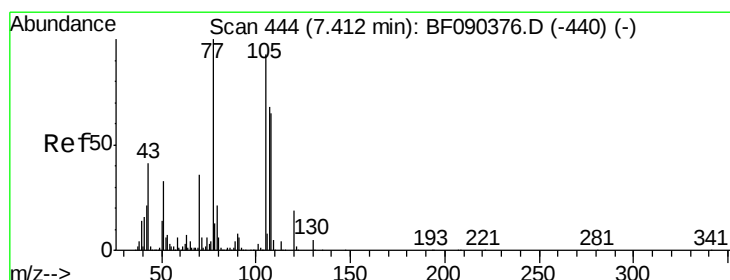
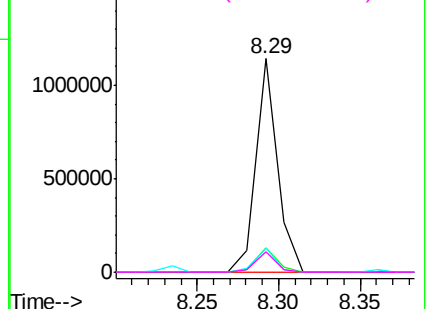


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.58 ng

RT: 7.41 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

Tgt Ion:105 Resp: 908093

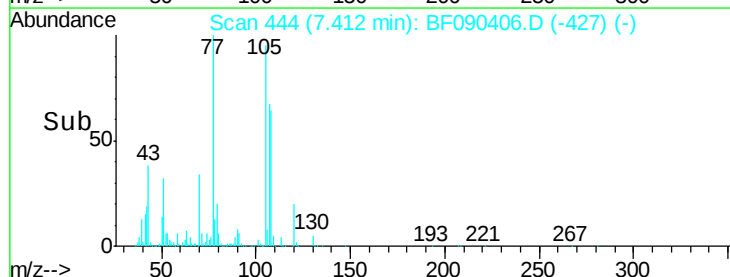
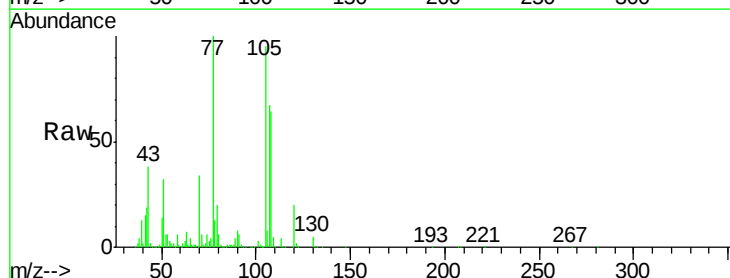
Ion Ratio Lower Upper

105 100

71 6.2 3.8 5.6#

51 33.7 28.2 42.4

120 20.8 17.4 26.2

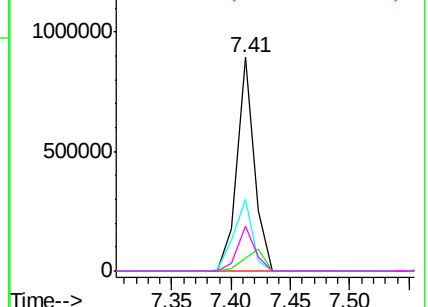


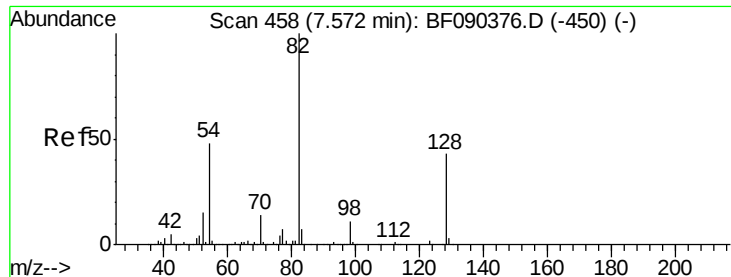
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

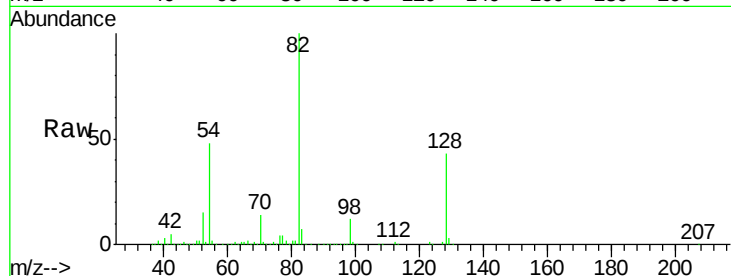




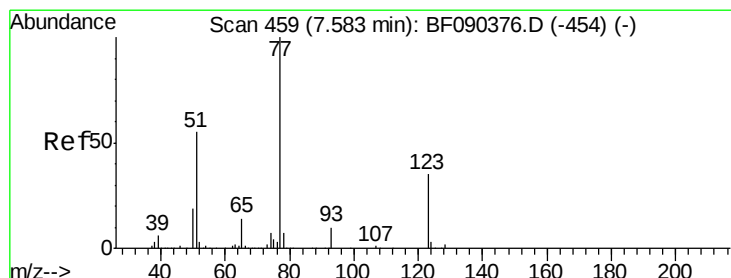
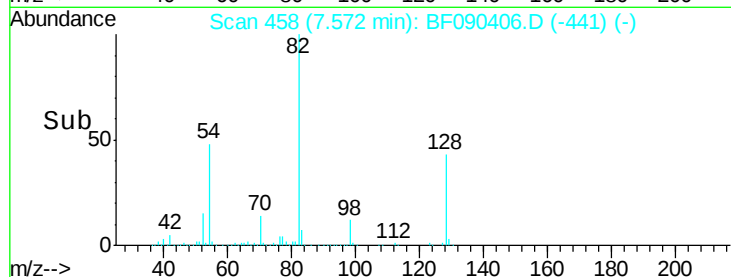
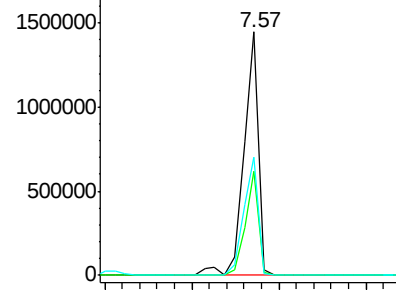
#23
 Nitrobenzene-d5
 Concen: 78.68 ng
 RT: 7.57 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1695468
 Ion Ratio Lower Upper
 82 100
 128 43.0 40.0 60.0
 54 48.5 42.6 64.0

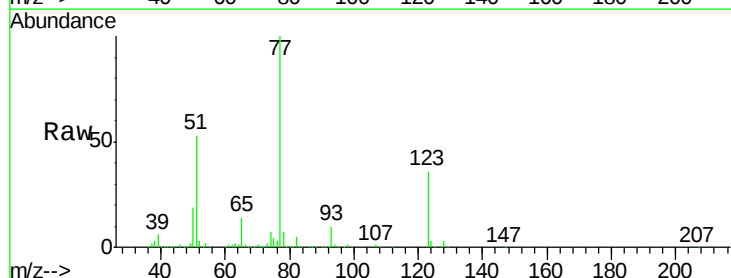


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

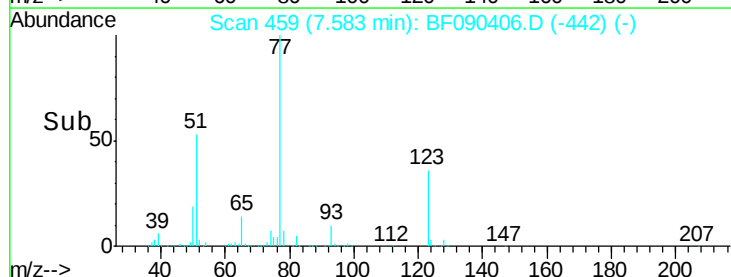
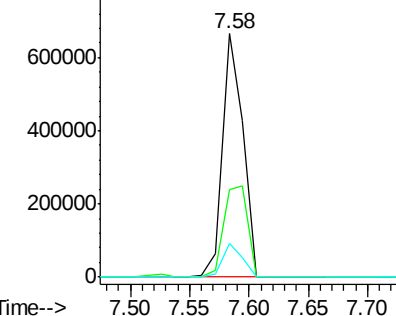


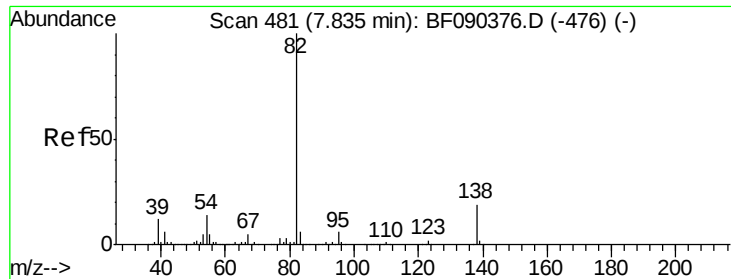
#24
 Nitrobenzene
 Concen: 37.31 ng
 RT: 7.58 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

Tgt Ion: 77 Resp: 798171
 Ion Ratio Lower Upper
 77 100
 123 35.9 33.0 49.4
 65 14.0 12.0 18.0



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





#25

Isophorone

Concen: 38.36 ng

RT: 7.83 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

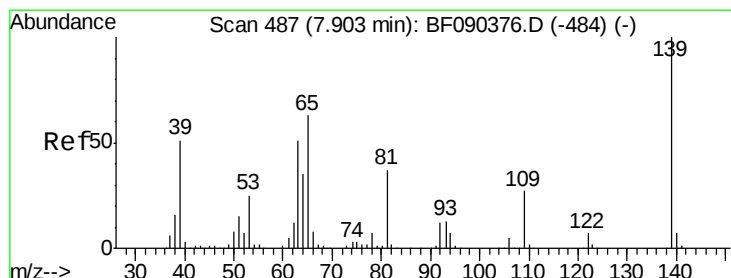
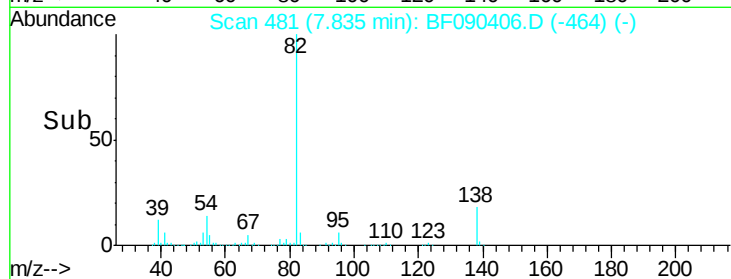
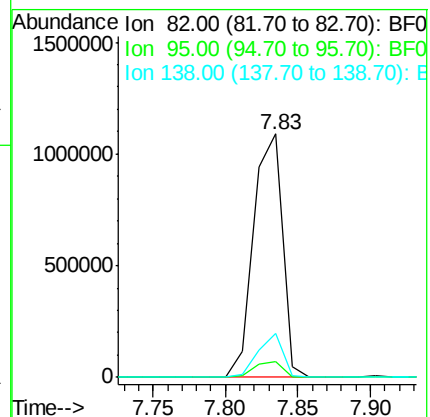
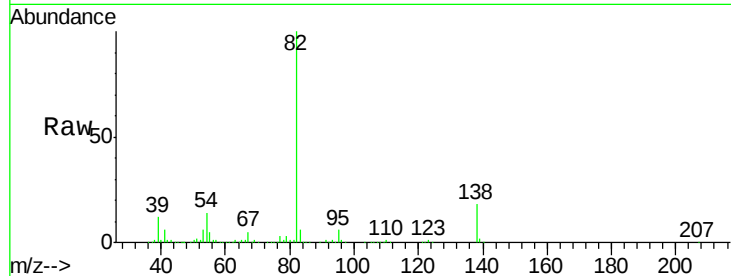
Tgt Ion: 82 Resp: 1511281

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 18.2 13.0 19.4



#26

2-Nitrophenol

Concen: 37.92 ng

RT: 7.90 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

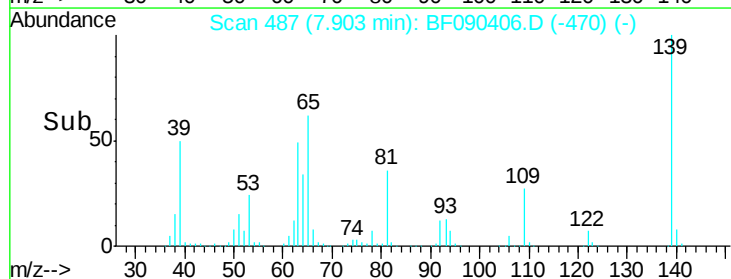
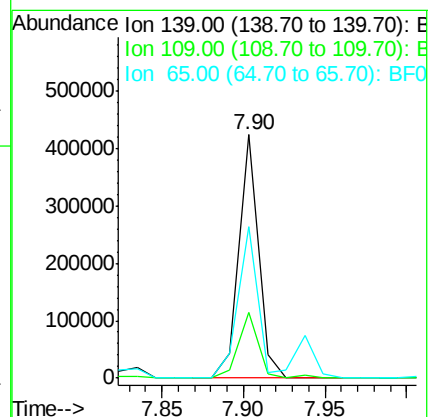
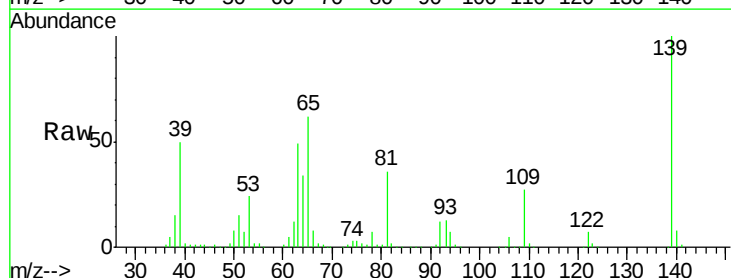
Tgt Ion: 139 Resp: 349126

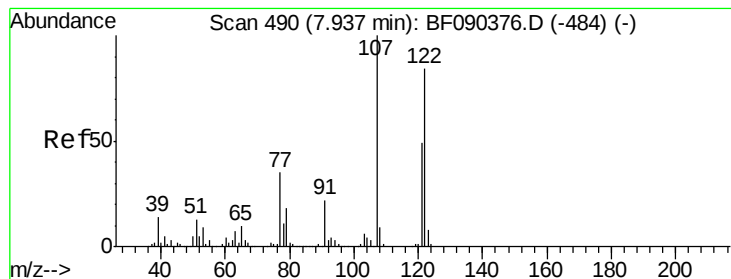
Ion Ratio Lower Upper

139 100

109 27.1 18.9 28.3

65 62.0 31.6 47.4#





#27

2,4-Dimethylphenol

Concen: 35.17 ng

RT: 7.94 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

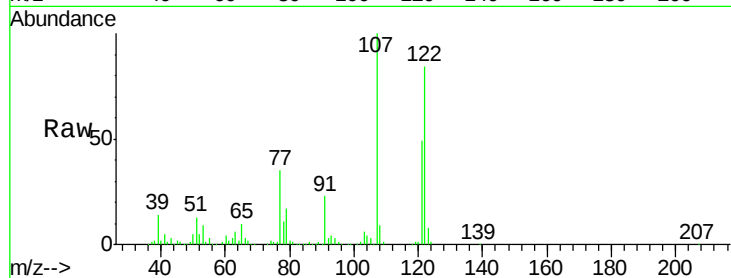
Tgt Ion:122 Resp: 629780

Ion Ratio Lower Upper

122 100

107 118.8 88.6 132.8

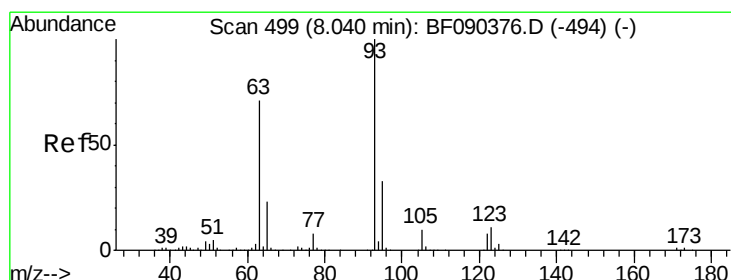
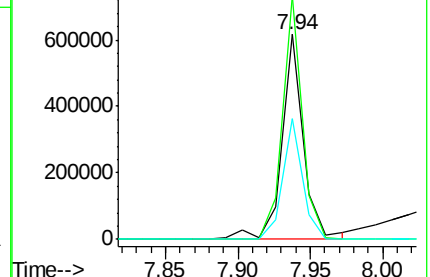
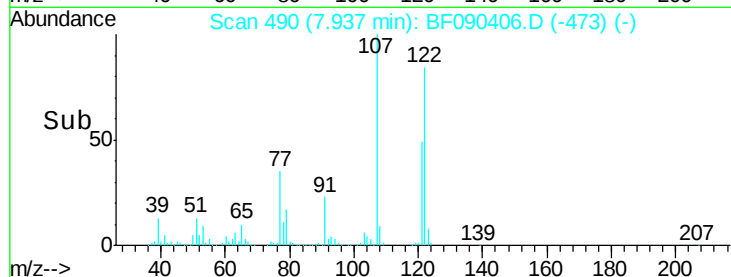
121 58.8 47.5 71.3



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: 42.04 ng

RT: 8.04 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

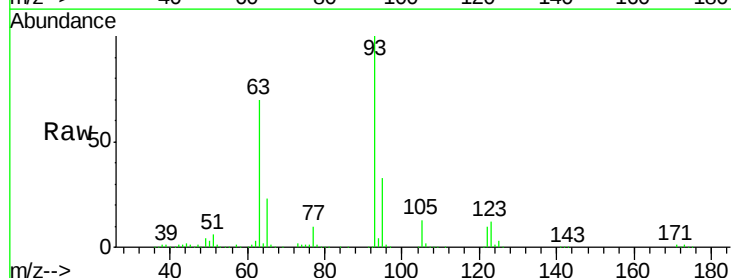
Tgt Ion: 93 Resp: 979538

Ion Ratio Lower Upper

93 100

95 33.0 27.0 40.4

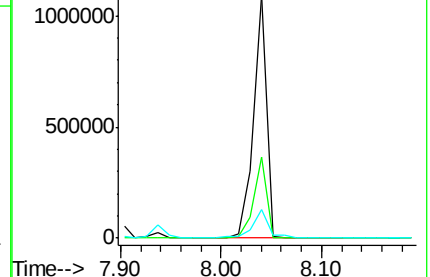
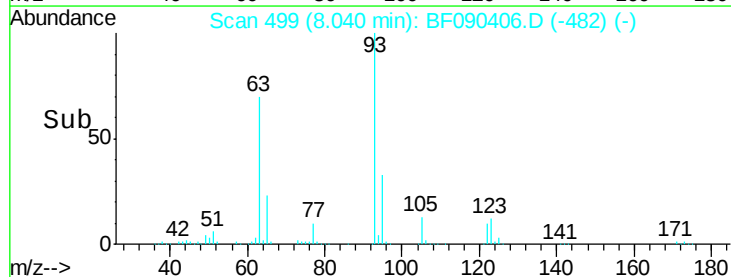
123 11.7 11.1 16.7

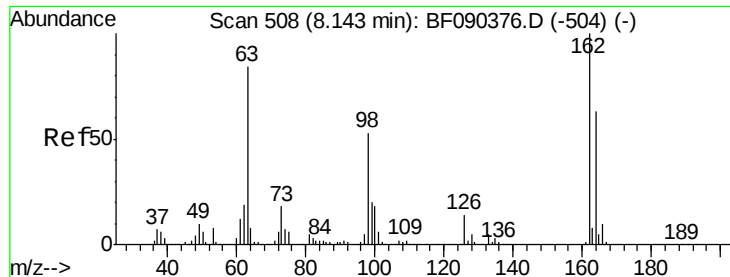


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

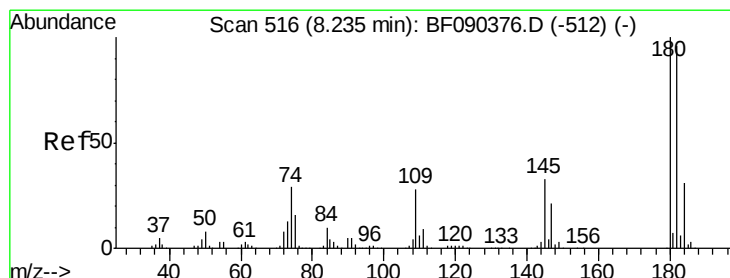
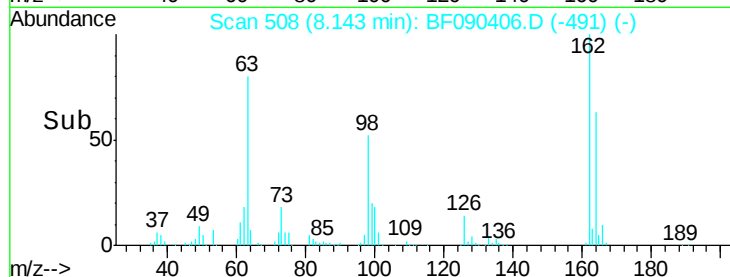
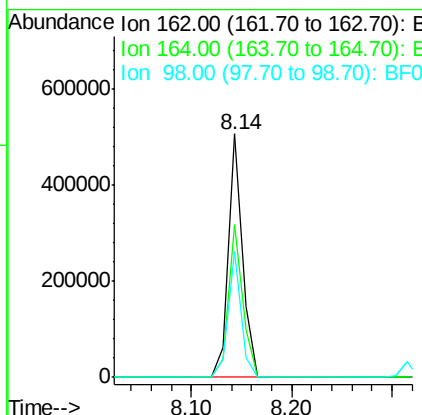
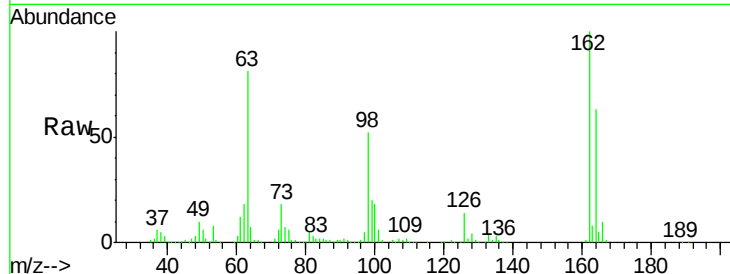




#29
 2,4-Dichlorophenol
 Concen: 36.41 ng
 RT: 8.14 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

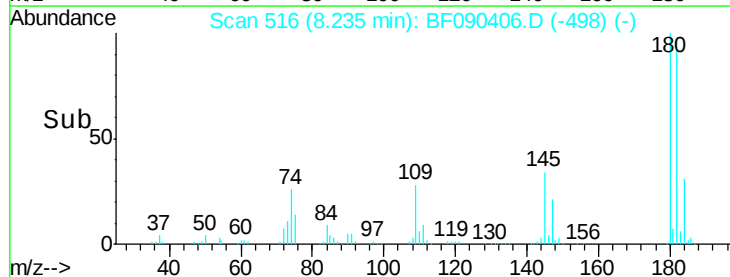
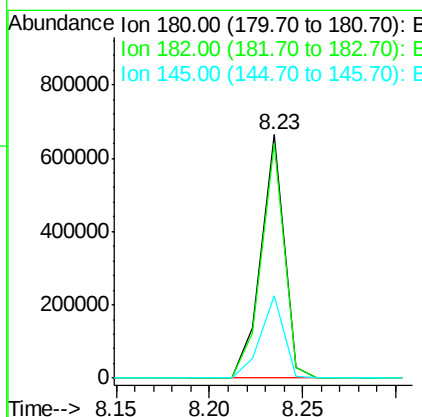
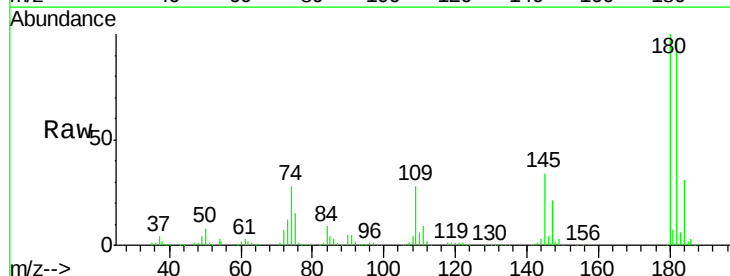
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

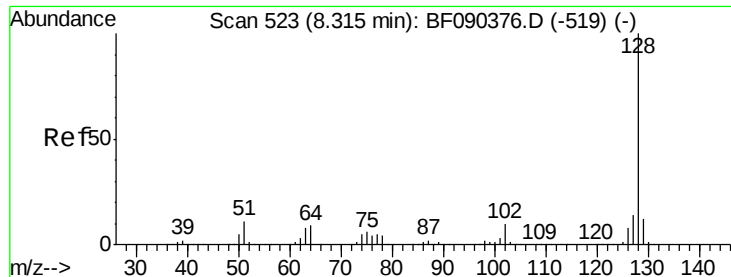
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.6	45.7	85.7
98	51.7	13.3	53.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.60 ng
 RT: 8.23 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.3	112.9
145	34.1	27.7	41.5

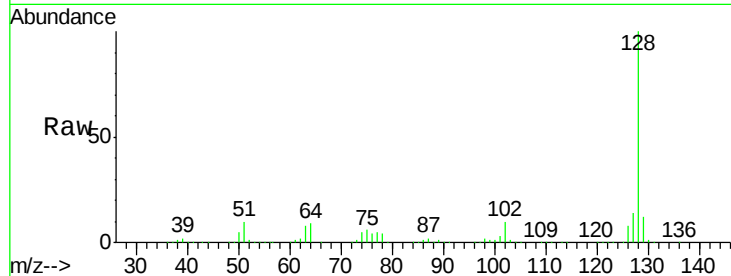




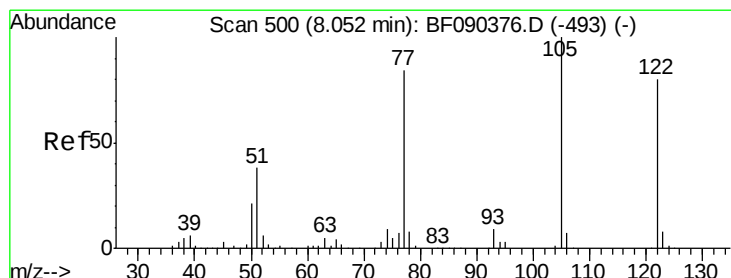
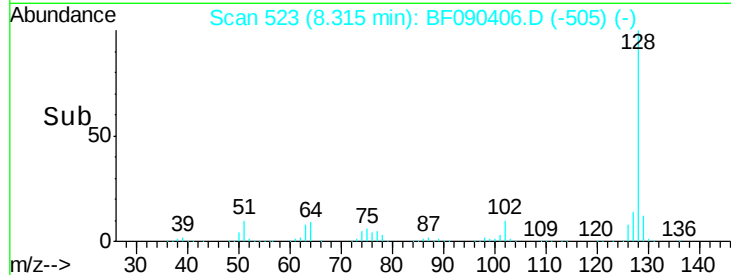
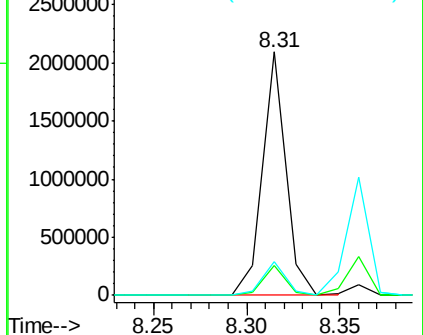
#31
Naphthalene
Concen: 35.77 ng
RT: 8.31 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF090406.D
Acq: 6 Oct 2016 3:25

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:128 Resp: 1808714
Ion Ratio Lower Upper
128 100
129 12.0 9.7 14.5
127 13.9 11.7 17.5

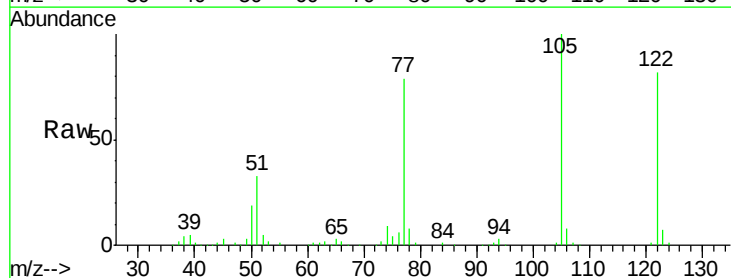


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

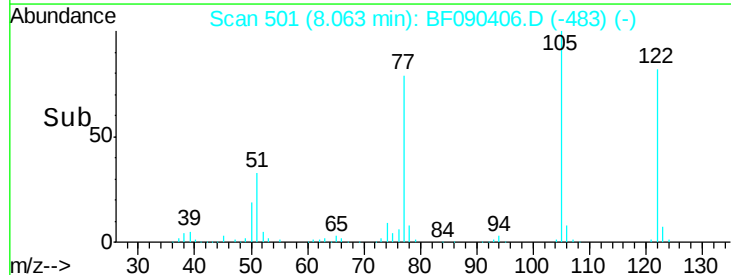
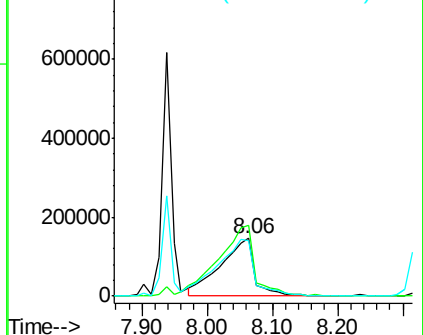


#32
Benzoic acid
Concen: 42.33 ng
RT: 8.06 min Scan# 501
Delta R.T. 0.01 min
Lab File: BF090406.D
Acq: 6 Oct 2016 3:25

Tgt Ion:122 Resp: 526987
Ion Ratio Lower Upper
122 100
105 121.7 103.9 143.9
77 96.4 74.6 114.6



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

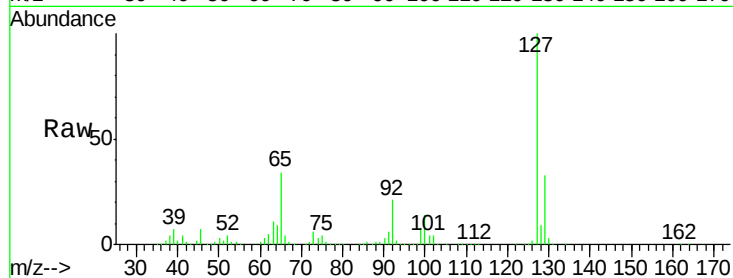




#33
4-Chloroaniline
Concen: 41.59 ng
RT: 8.36 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF090406.D
Acq: 6 Oct 2016 3:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	869241
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.4
65	34.4	32.5	48.7
92	20.7	17.2	25.8



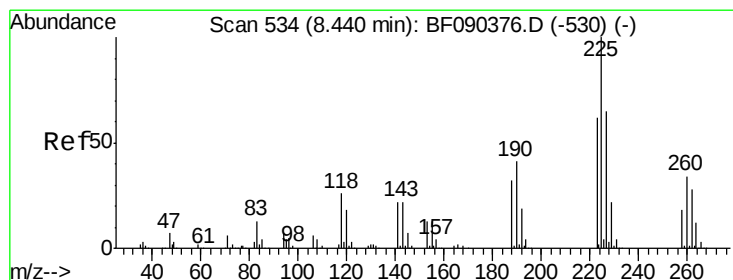
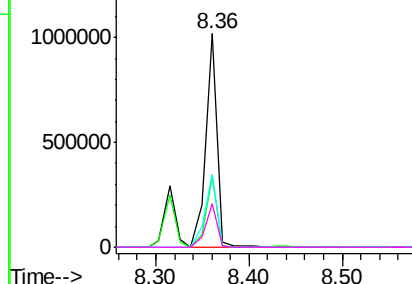
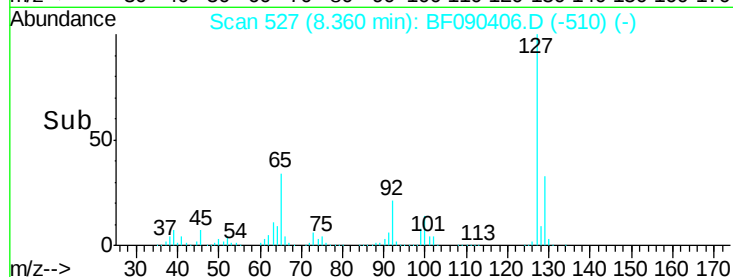
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

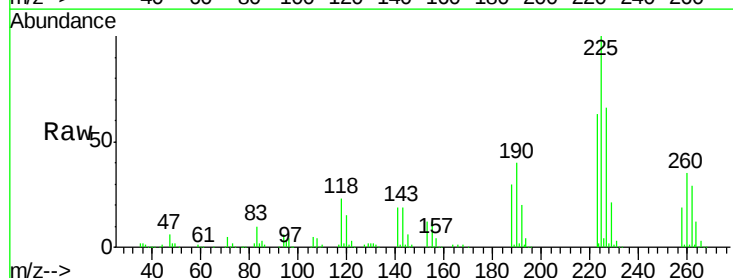
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 38.23 ng
RT: 8.44 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF090406.D
Acq: 6 Oct 2016 3:25

Tgt Ion:	225	Resp:	299691
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.4
227	65.8	50.8	76.2

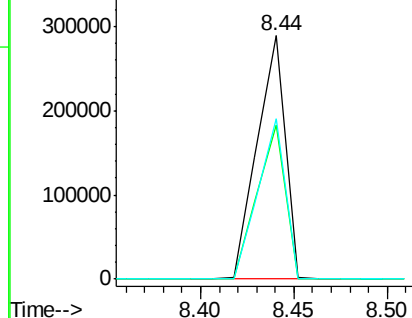
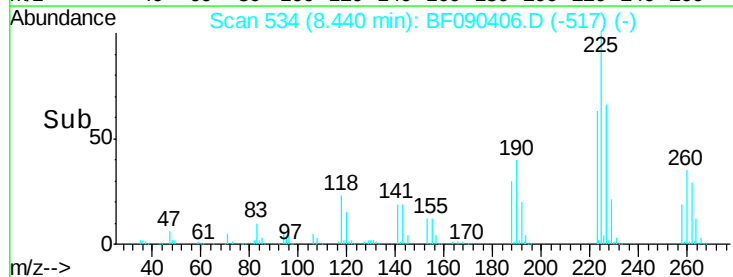


Abundance

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

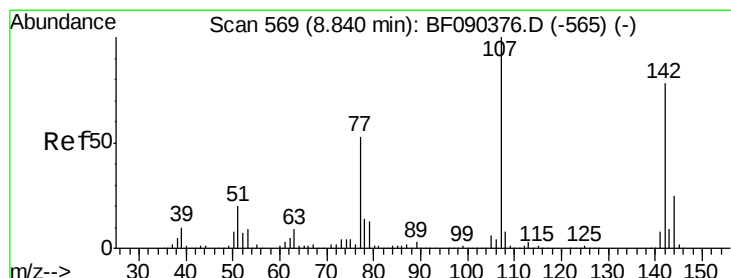
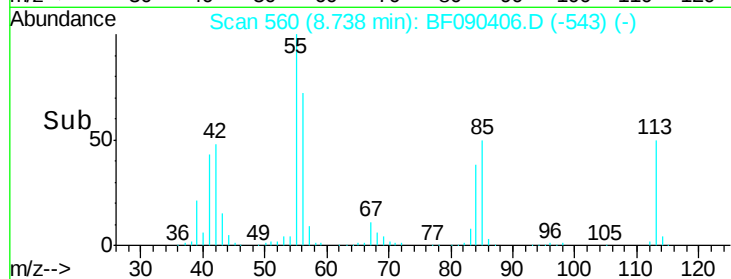
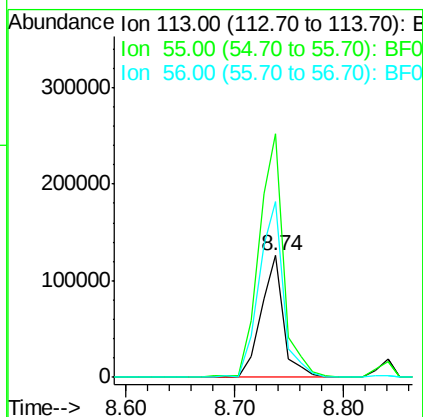
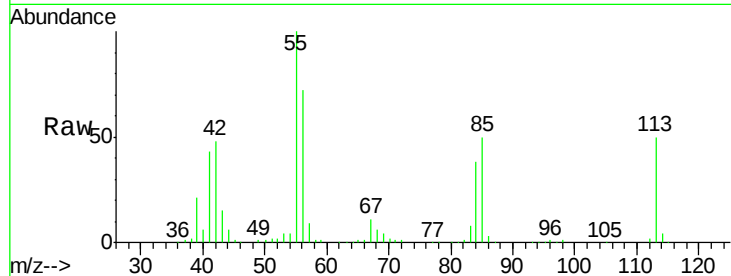




#35
 Caprolactam
 Concen: 39.45 ng
 RT: 8.74 min Scan# 560
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

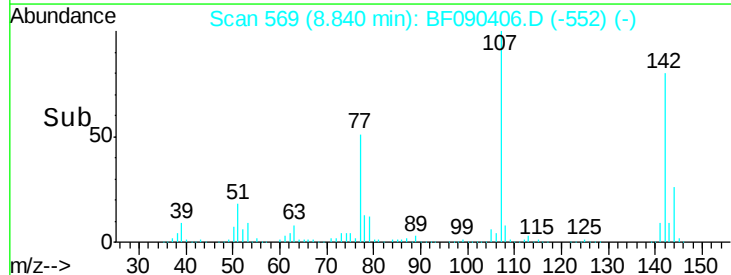
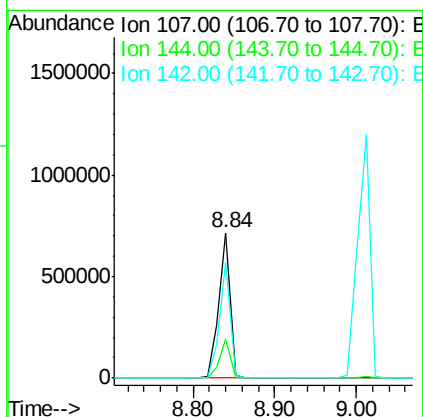
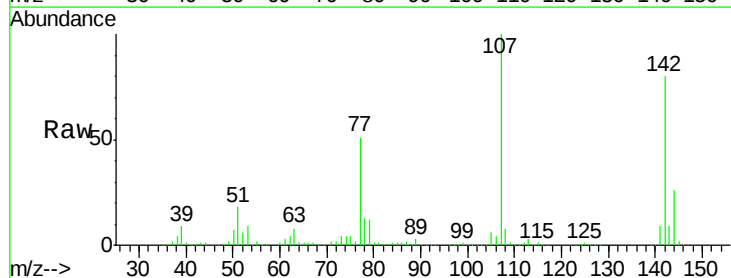
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

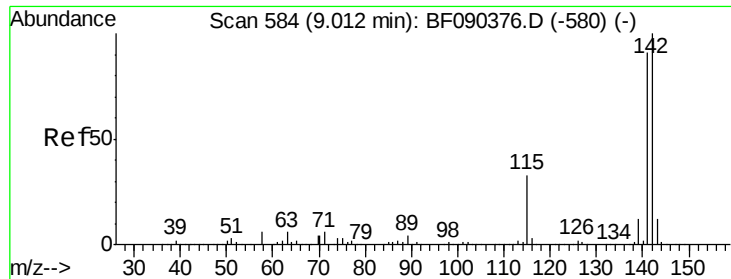
Tgt Ion:113 Resp: 180563
 Ion Ratio Lower Upper
 113 100
 55 200.4 203.3 243.3#
 56 144.9 140.5 180.5



#36
 4-Chloro-3-methylphenol
 Concen: 40.45 ng
 RT: 8.84 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

Tgt Ion:107 Resp: 689501
 Ion Ratio Lower Upper
 107 100
 144 26.4 19.8 29.8
 142 79.8 60.7 91.1

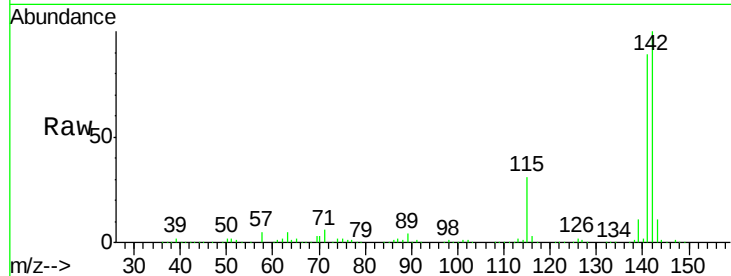




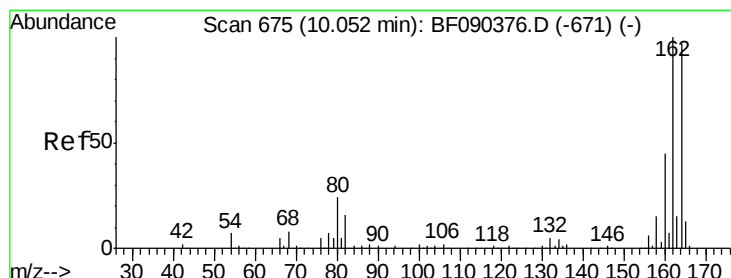
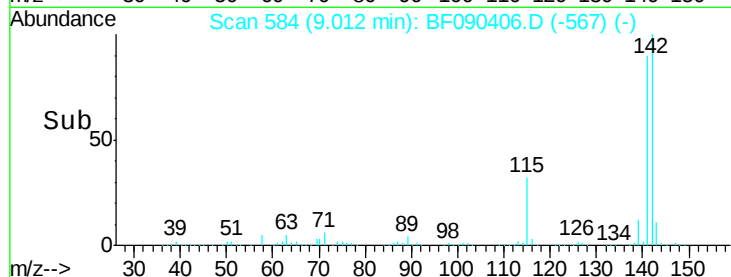
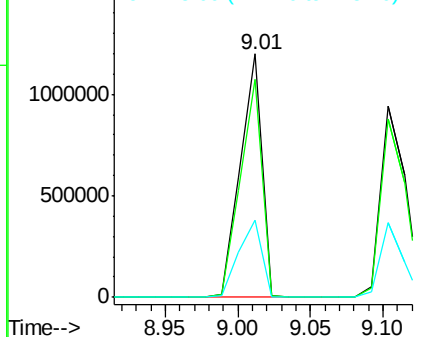
#37
 2-Methylnaphthalene
 Concen: 40.54 ng
 RT: 9.01 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 1240772
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.8 107.8
 115 31.5 28.8 43.2

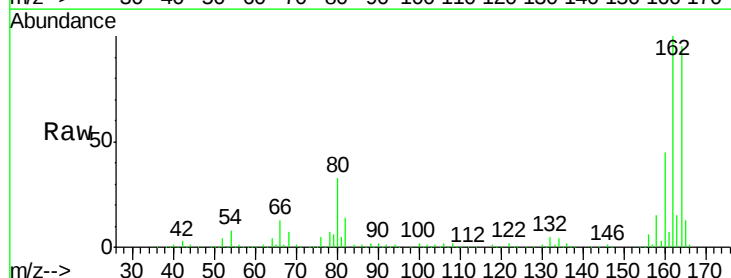


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

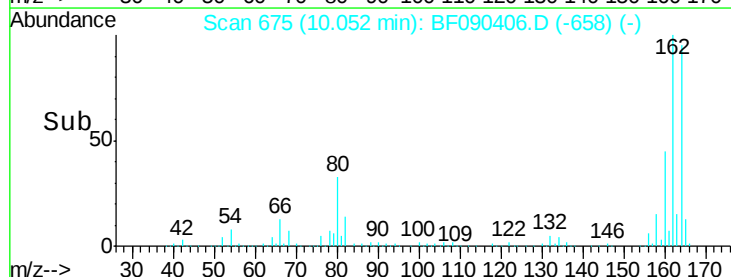
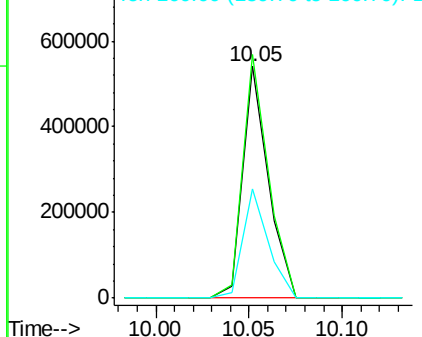


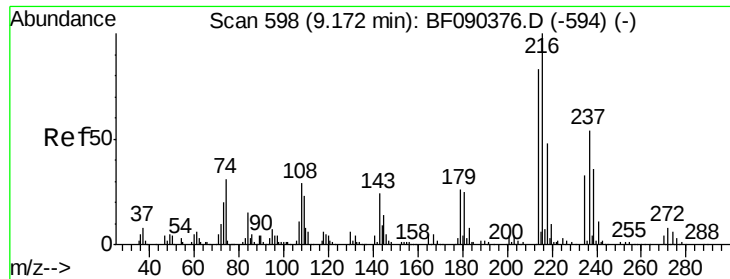
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.05 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

Tgt Ion:164 Resp: 515500
 Ion Ratio Lower Upper
 164 100
 162 105.0 80.1 120.1
 160 47.0 36.3 54.5



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

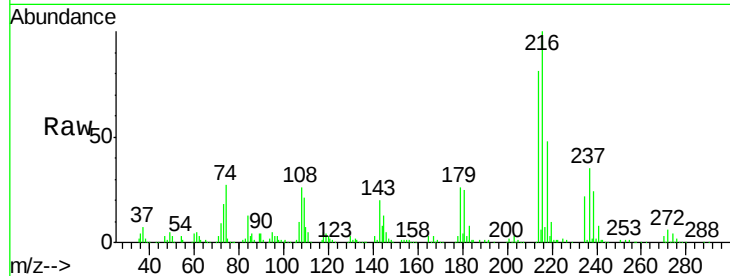




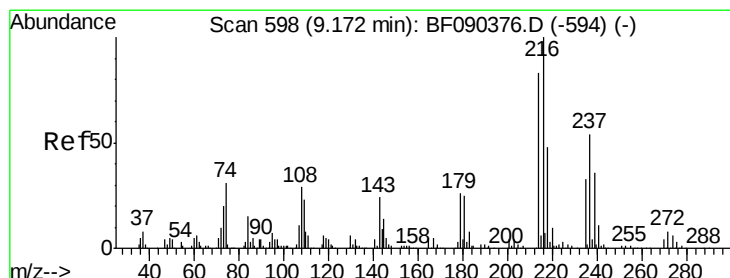
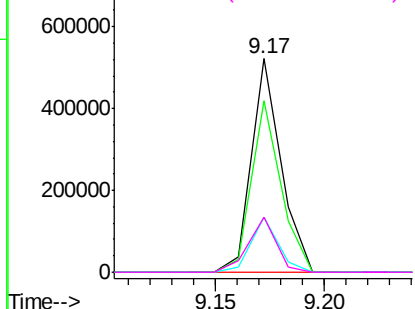
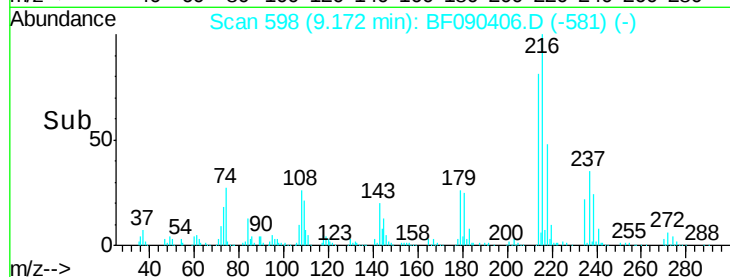
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.33 ng
 RT: 9.17 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	493751
Ion	Ratio	Lower	Upper
216	100		
214	79.9	64.2	96.2
179	23.9	18.0	27.0
108	24.2	15.2	22.8#

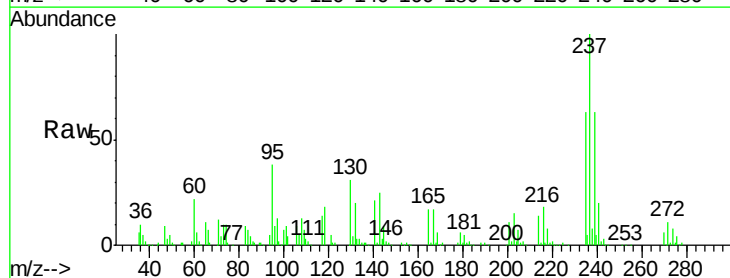


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

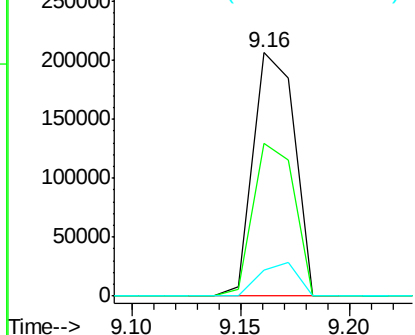
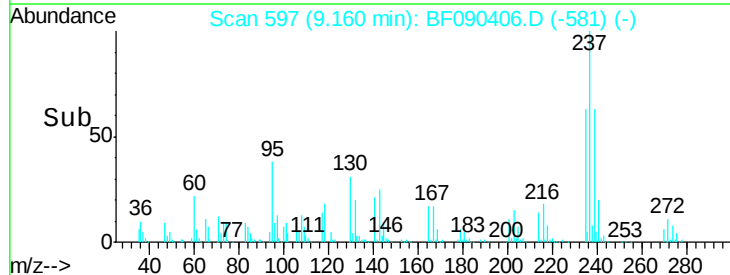


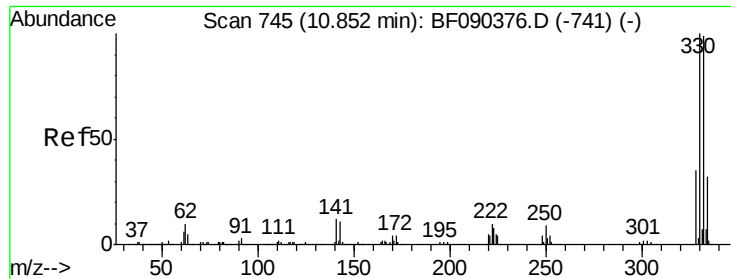
#40
 Hexachlorocyclopentadiene
 Concen: 36.76 ng
 RT: 9.16 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

Tgt Ion:	237	Resp:	273848
Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.6	83.6
272	10.8	0.0	32.7



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

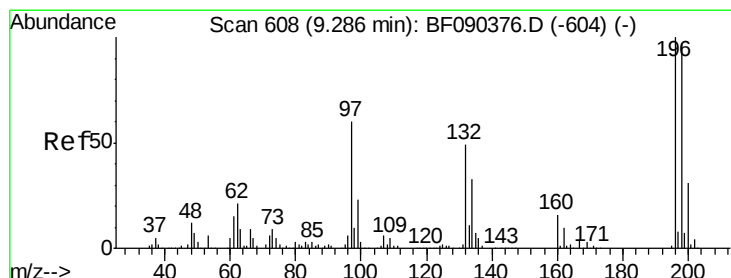
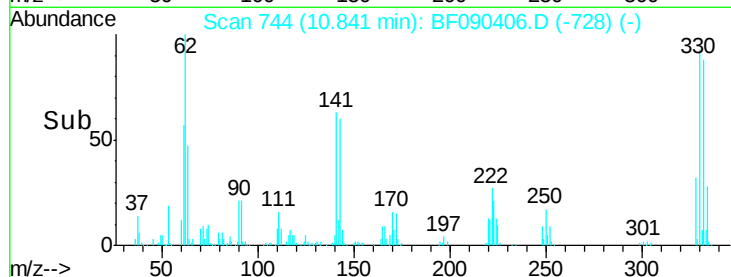
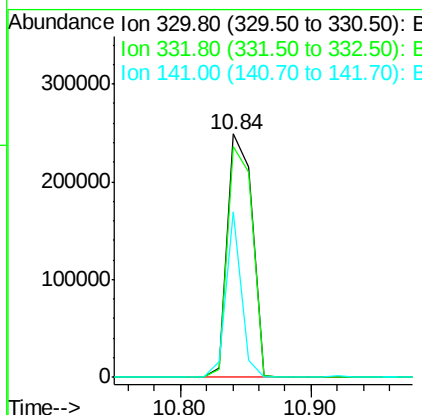
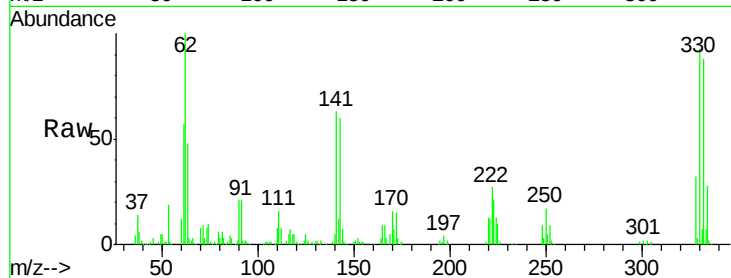




#41
 2,4,6-Tribromophenol
 Concen: 77.98 ng
 RT: 10.84 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

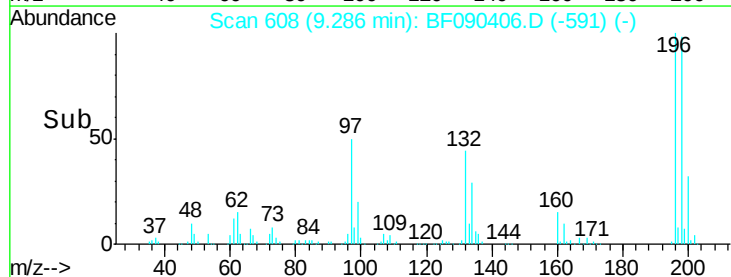
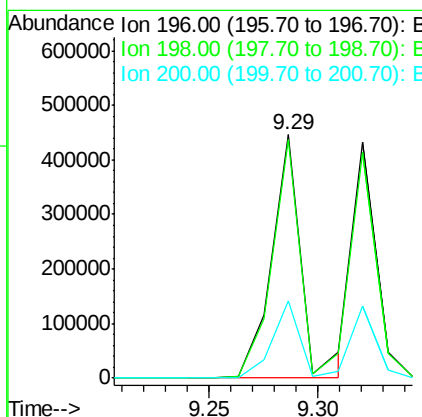
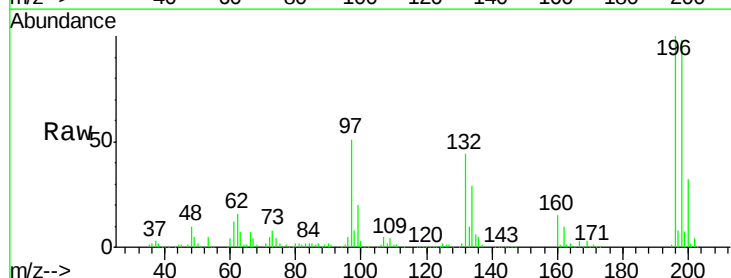
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 326877
 Ion Ratio Lower Upper
 330 100
 332 96.1 75.4 113.0
 141 42.8 26.9 40.3#



#42
 2,4,6-Trichlorophenol
 Concen: 45.33 ng
 RT: 9.29 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

Tgt Ion:196 Resp: 425134
 Ion Ratio Lower Upper
 196 100
 198 98.2 78.9 118.3
 200 31.6 25.4 38.2

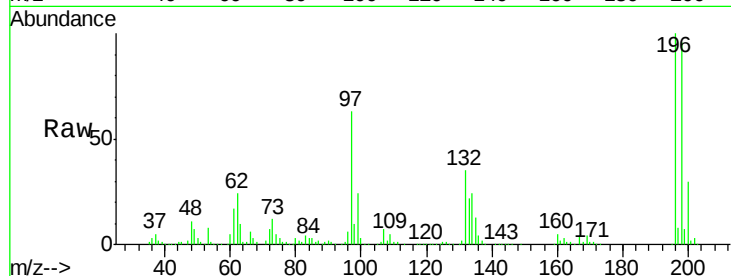




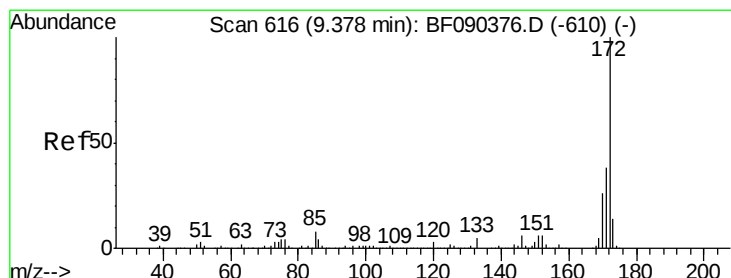
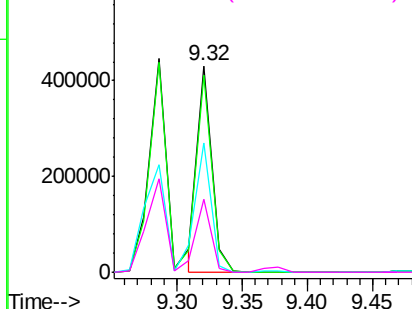
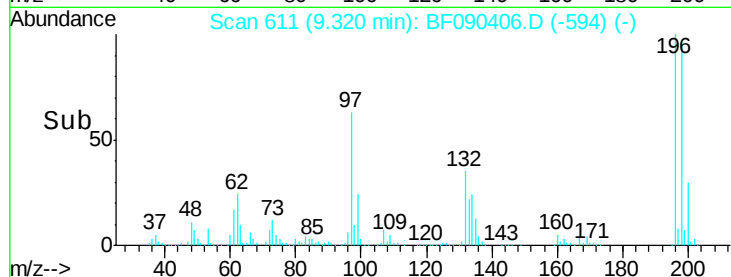
#43
 2,4,5-Trichlorophenol
 Concen: 37.49 ng
 RT: 9.32 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 332480
 Ion Ratio Lower Upper
 196 100
 198 95.8 78.1 117.1
 97 62.8 48.1 72.1
 132 35.5 27.4 41.2

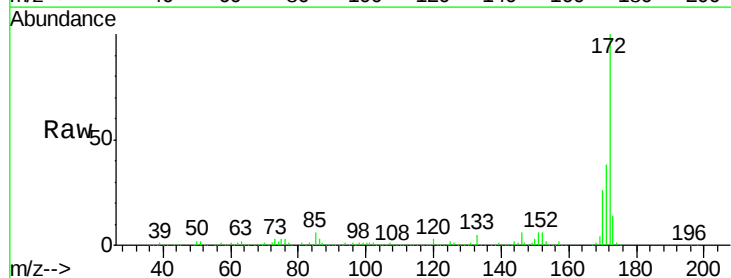


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

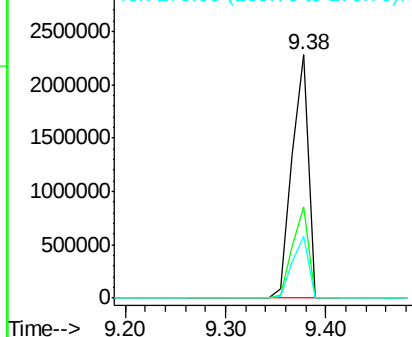
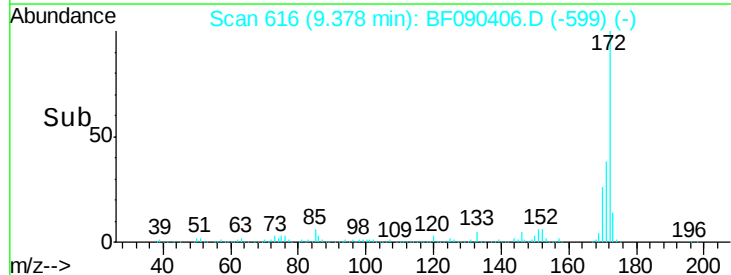


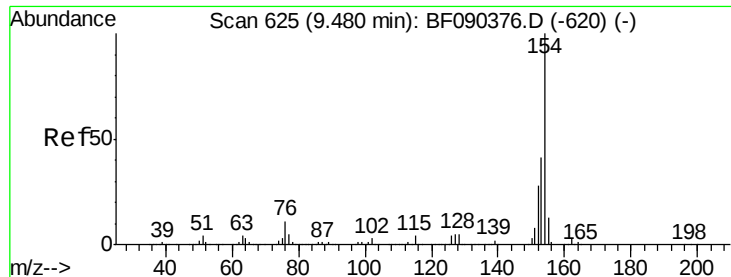
#44
 2-Fluorobiphenyl
 Concen: 82.69 ng
 RT: 9.38 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

Tgt Ion:172 Resp: 2558368
 Ion Ratio Lower Upper
 172 100
 171 37.7 31.8 47.8
 170 25.5 21.7 32.5



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

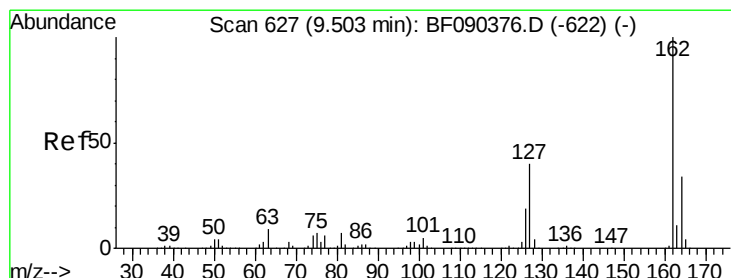
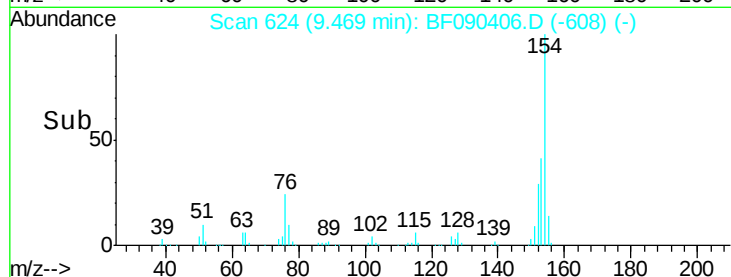
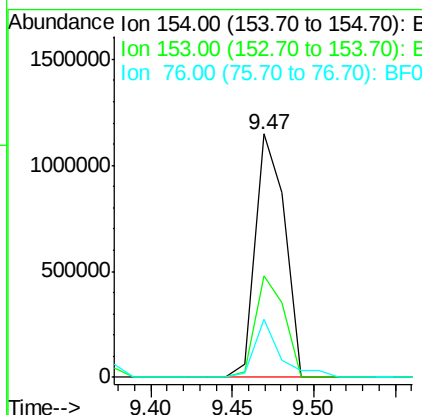
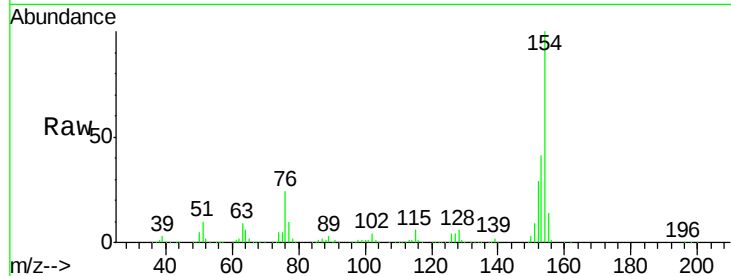




#45
 1,1'-Biphenyl
 Concen: 37.35 ng
 RT: 9.47 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

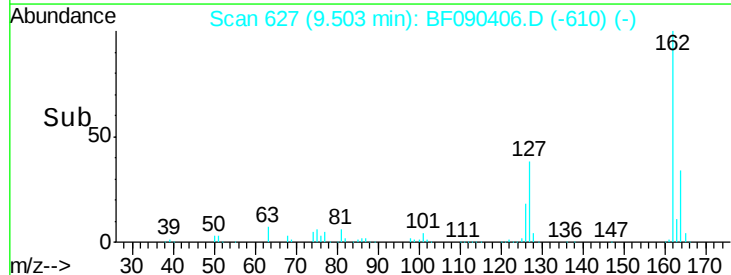
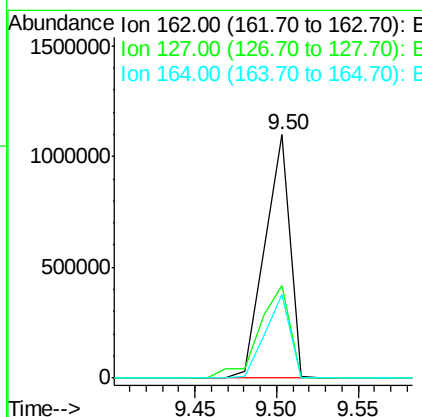
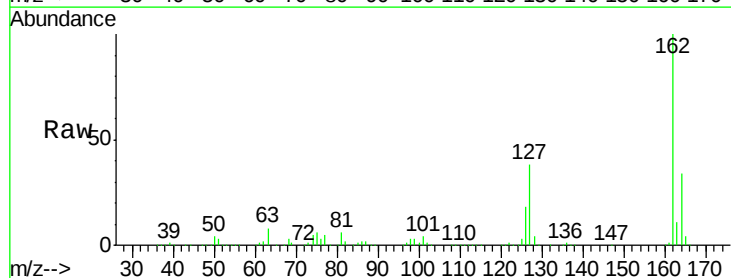
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

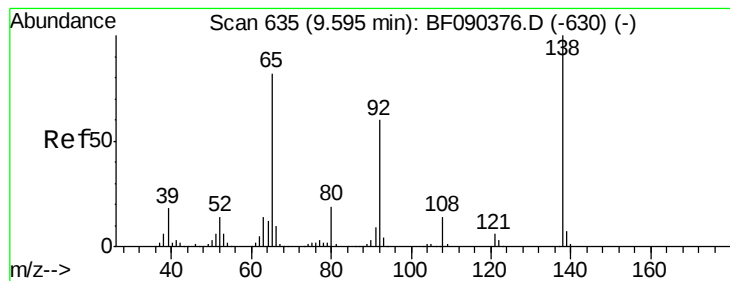
Tgt Ion:154 Resp: 1426885
 Ion Ratio Lower Upper
 154 100
 153 41.5 23.8 63.8
 76 23.7 0.0 35.8



#46
 2-Chloronaphthalene
 Concen: 41.76 ng
 RT: 9.50 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

Tgt Ion:162 Resp: 1178743
 Ion Ratio Lower Upper
 162 100
 127 38.2 35.6 53.4
 164 34.2 27.5 41.3





#47

2-Nitroaniline

Concen: 37.76 ng

RT: 9.58 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

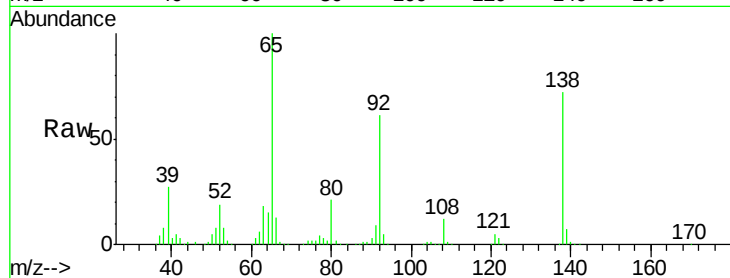
Tgt Ion: 65 Resp: 420537

Ion Ratio Lower Upper

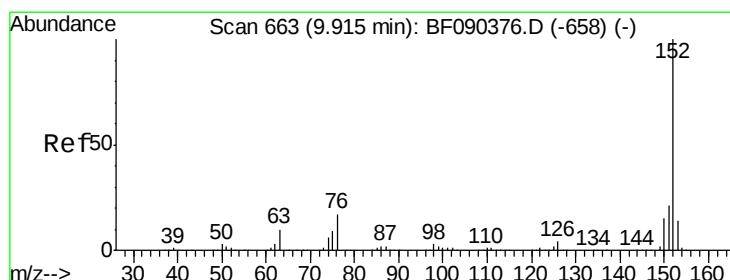
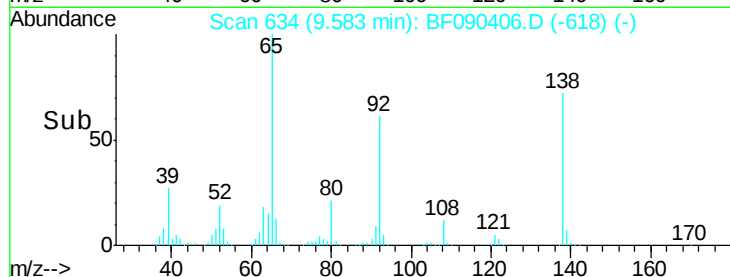
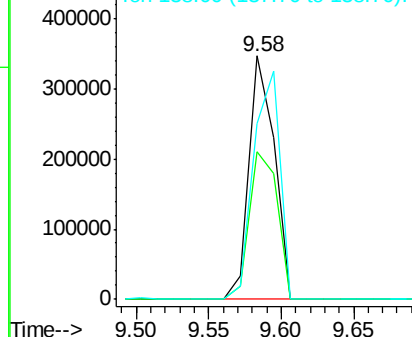
65 100

92 60.5 51.7 77.5

138 72.1 79.0 118.4#



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: 36.15 ng

RT: 9.91 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

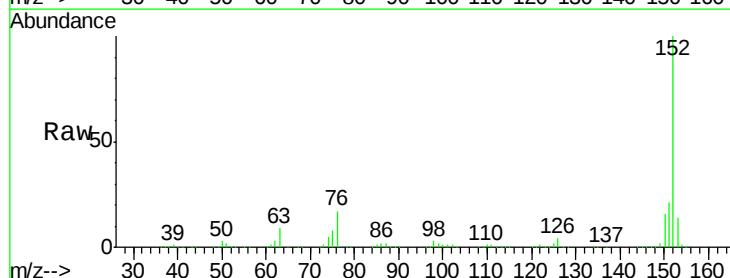
Tgt Ion: 152 Resp: 1683353

Ion Ratio Lower Upper

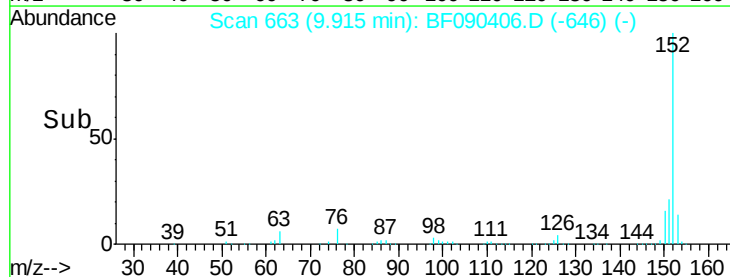
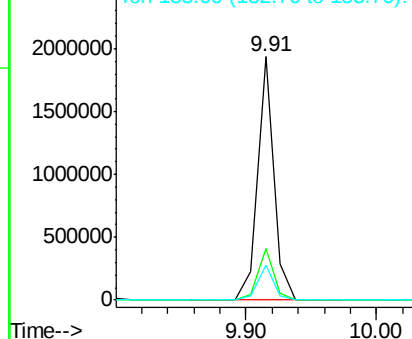
152 100

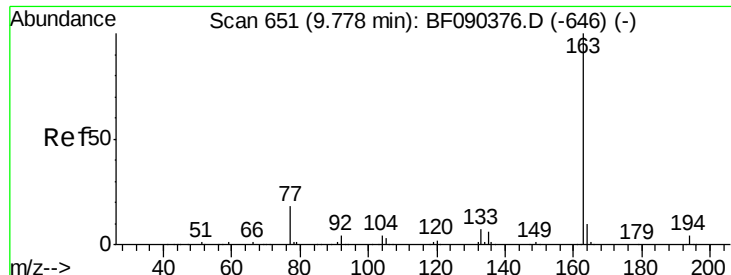
151 21.3 17.4 26.0

153 14.3 11.6 17.4



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

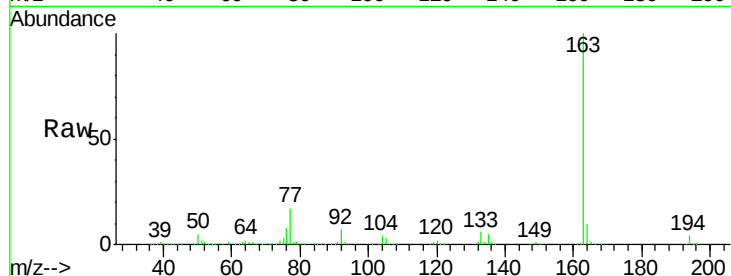




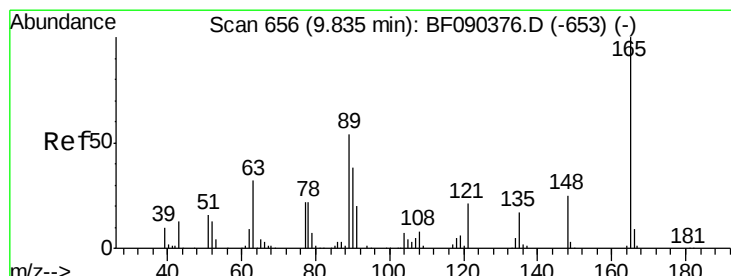
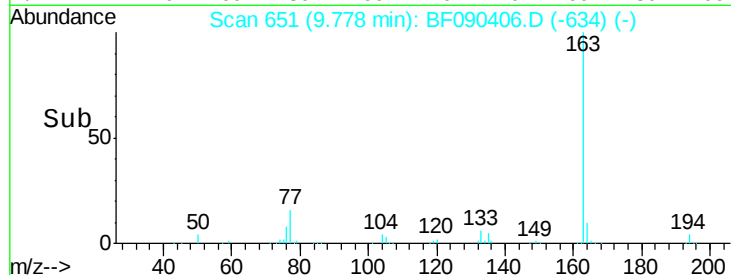
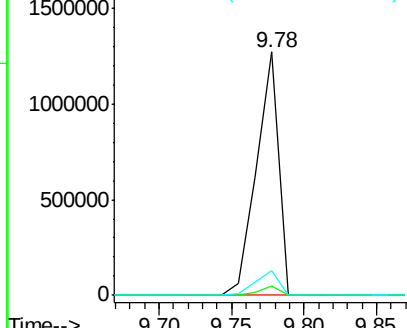
#49
Dimethylphthalate
Concen: 40.70 ng
RT: 9.78 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF090406.D
Acq: 6 Oct 2016 3:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1343746
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.3 9.0 13.4

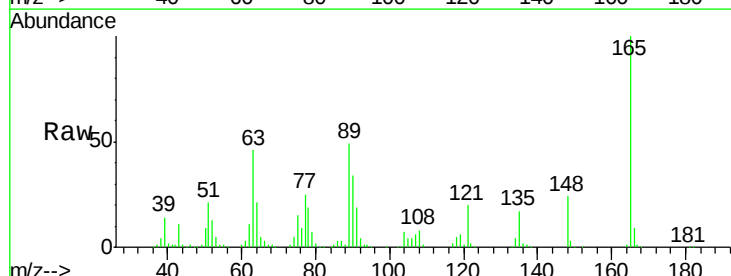


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

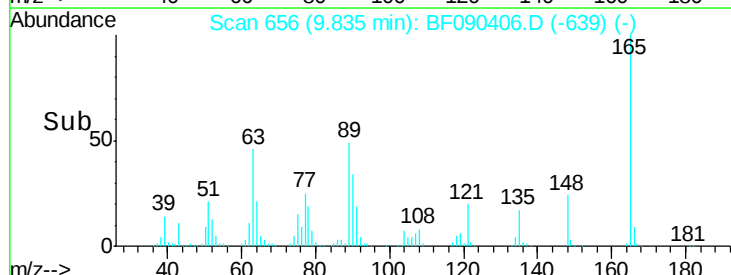
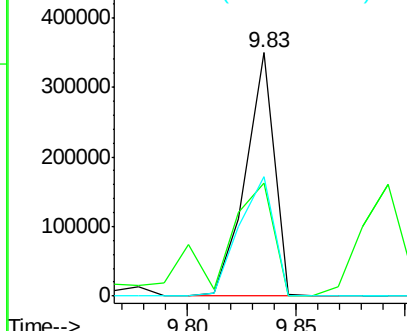


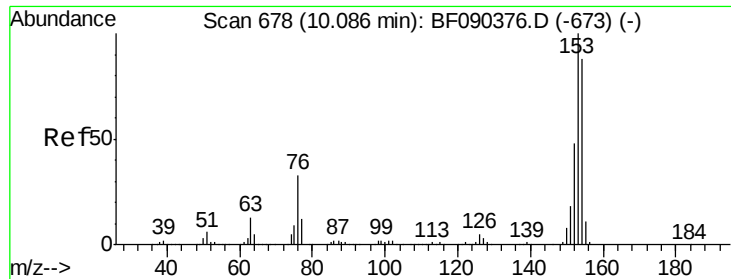
#50
2,6-Dinitrotoluene
Concen: 43.60 ng
RT: 9.83 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF090406.D
Acq: 6 Oct 2016 3:25

Tgt Ion:165 Resp: 319580
Ion Ratio Lower Upper
165 100
63 46.3 58.0 87.0#
89 49.3 51.2 76.8#



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: 36.09 ng

RT: 10.09 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

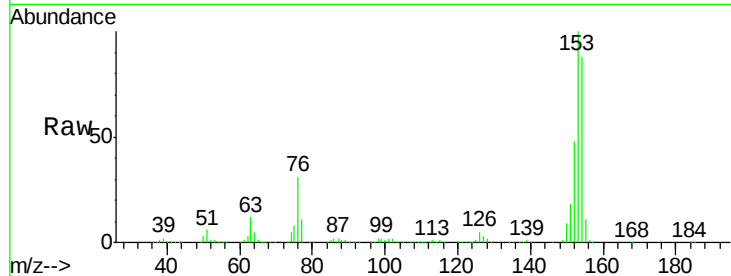
Tgt Ion:154 Resp: 1047905

Ion Ratio Lower Upper

154 100

153 113.1 88.6 133.0

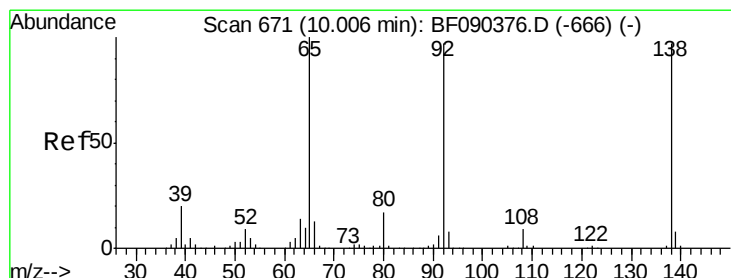
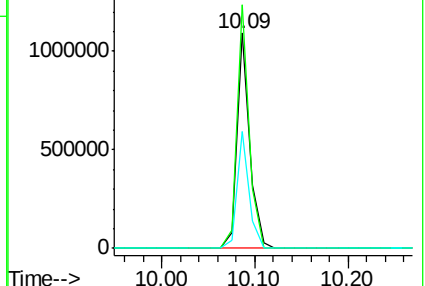
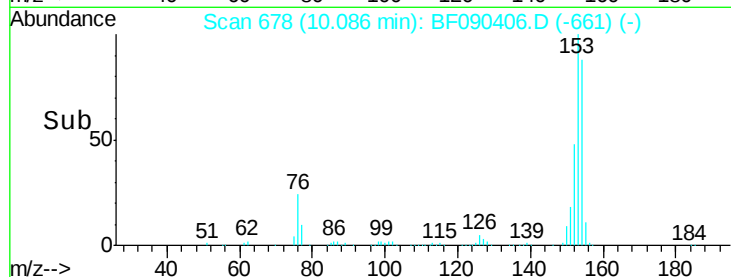
152 54.5 42.6 64.0



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: 40.74 ng

RT: 10.01 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

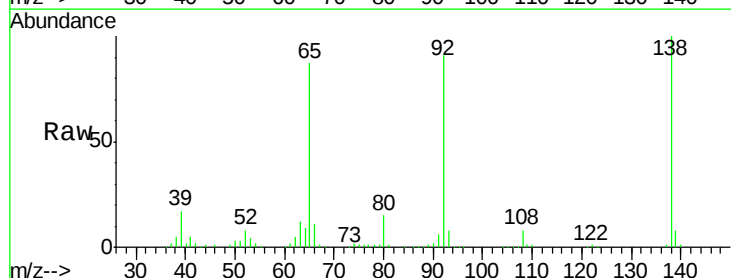
Tgt Ion:138 Resp: 348868

Ion Ratio Lower Upper

138 100

108 8.2 9.7 14.5#

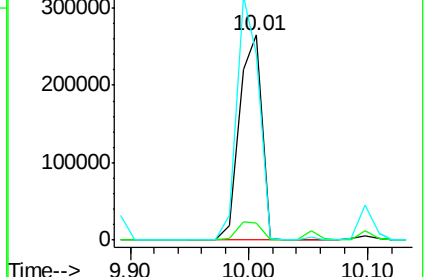
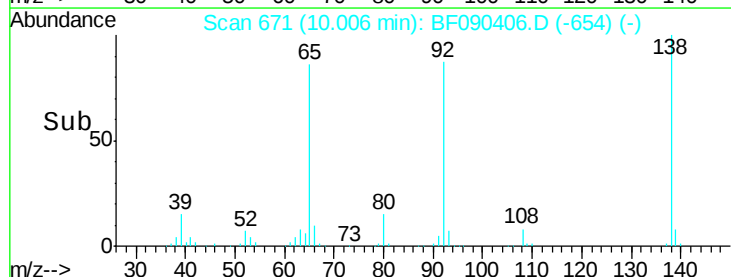
92 90.7 97.1 145.7#

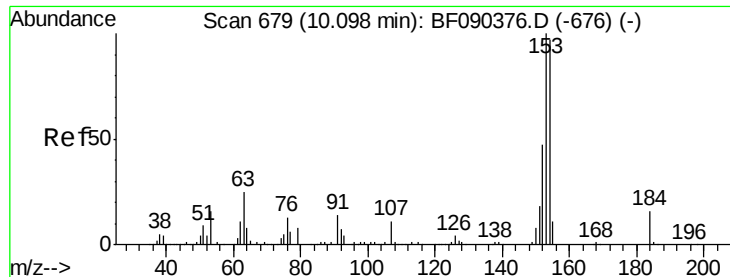


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

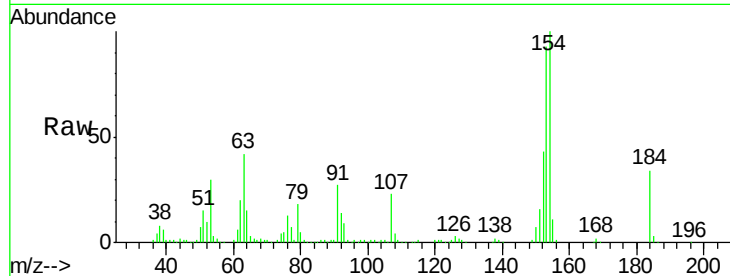




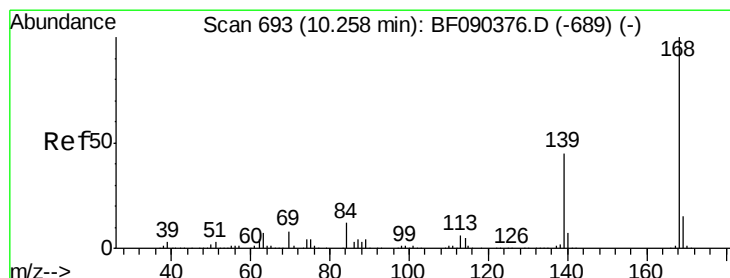
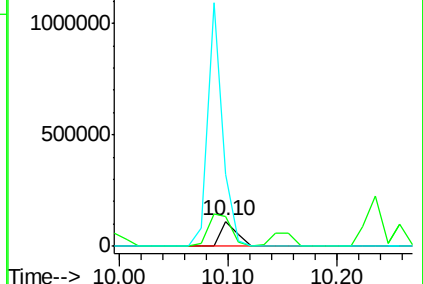
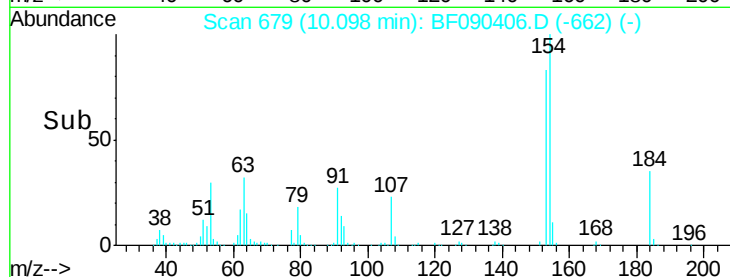
#53
2,4-Dinitrophenol
Concen: 35.99 ng
RT: 10.10 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF090406.D
Acq: 6 Oct 2016 3:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 117616
Ion Ratio Lower Upper
184 100
63 121.9 41.9 62.9#
154 290.1 48.9 73.3#

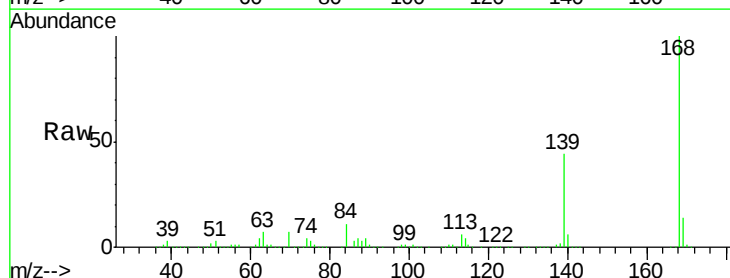


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

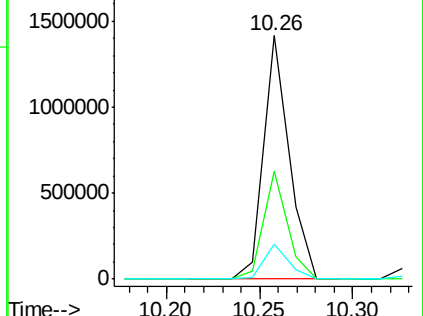
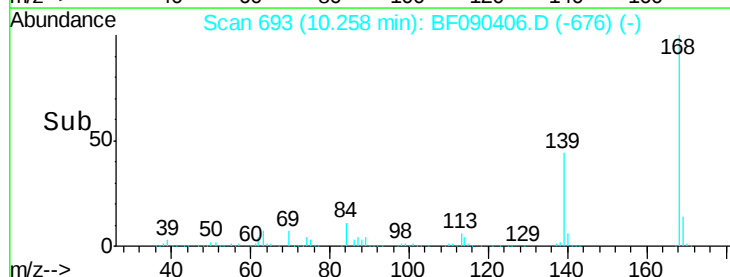


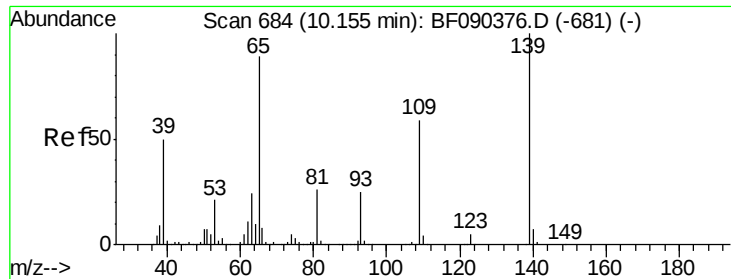
#54
Dibenzofuran
Concen: 35.28 ng
RT: 10.26 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF090406.D
Acq: 6 Oct 2016 3:25

Tgt Ion:168 Resp: 1325979
Ion Ratio Lower Upper
168 100
139 44.4 29.6 44.4
169 14.4 11.3 16.9



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

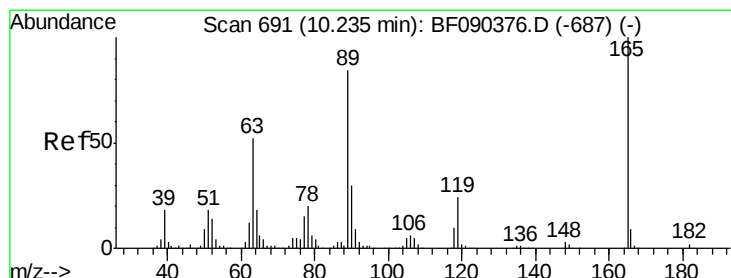
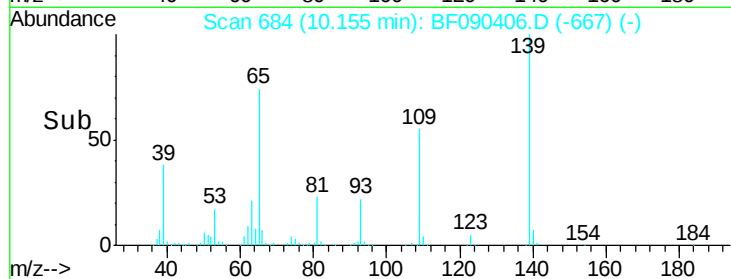
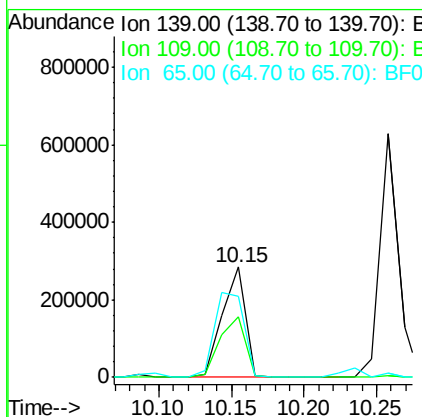
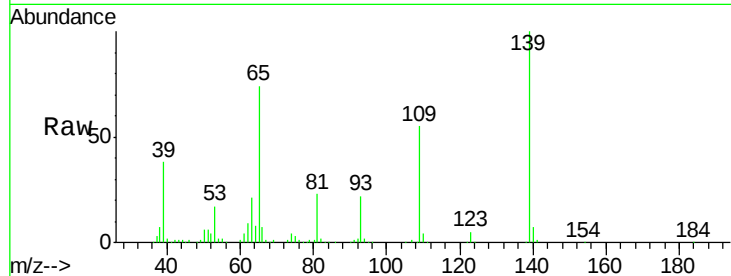




#55
 4-Nitrophenol
 Concen: 42.25 ng
 RT: 10.15 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

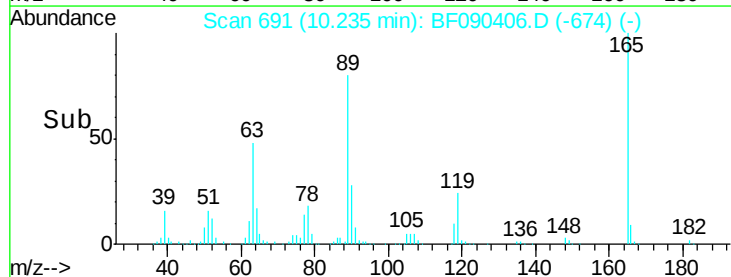
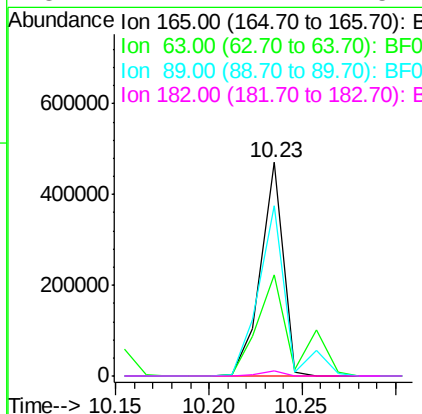
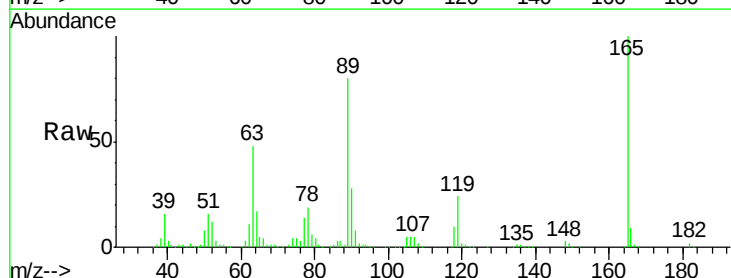
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

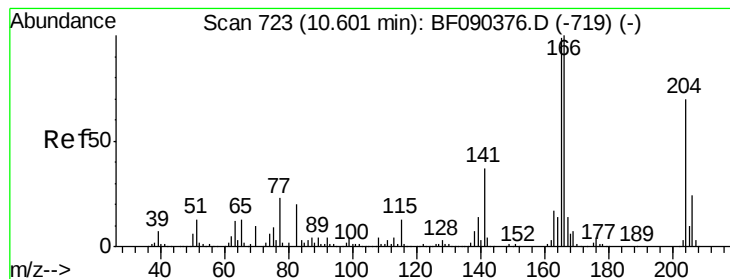
Tgt Ion:139 Resp: 316552
 Ion Ratio Lower Upper
 139 100
 109 54.6 43.6 83.6
 65 74.1 87.5 127.5#



#56
 2,4-Dinitrotoluene
 Concen: 41.22 ng
 RT: 10.23 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

Tgt Ion:165 Resp: 402099
 Ion Ratio Lower Upper
 165 100
 63 47.6 17.8 26.6#
 89 79.5 33.2 49.8#
 182 2.2 2.1 3.1





#57

Fluorene

Concen: 37.35 ng

RT: 10.60 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

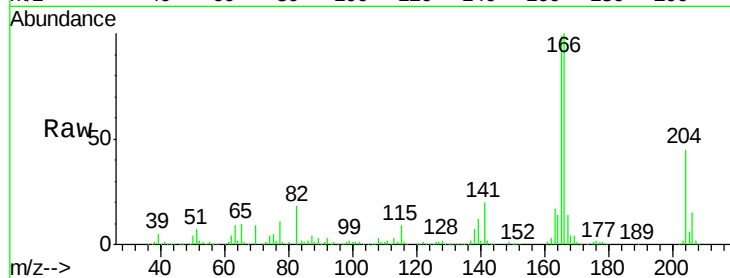
Tgt Ion:166 Resp: 1179770

Ion Ratio Lower Upper

166 100

165 98.8 79.2 118.8

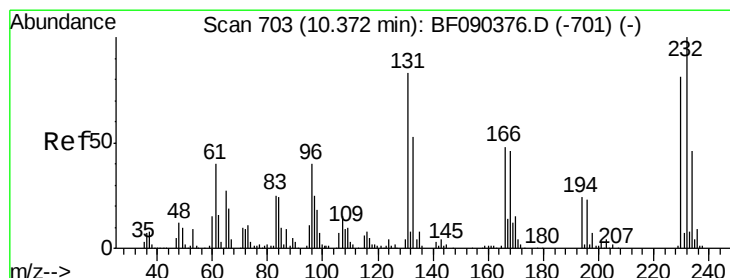
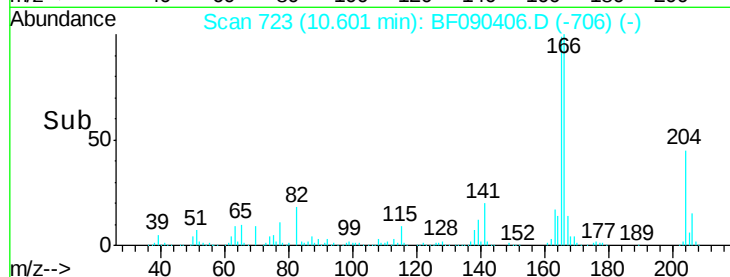
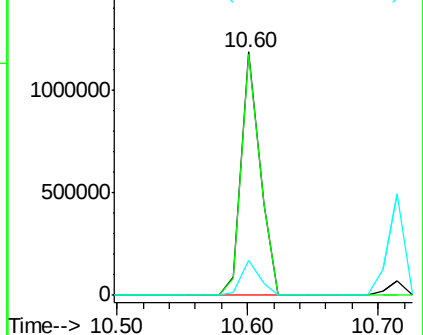
167 14.3 11.1 16.7



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: 37.68 ng

RT: 10.37 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

Tgt Ion:232 Resp: 249554

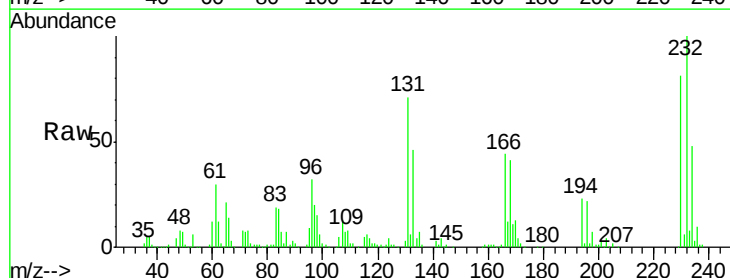
Ion Ratio Lower Upper

232 100

131 61.4 34.5 51.7#

130 2.8 1.6 2.4#

166 39.2 23.8 35.8#

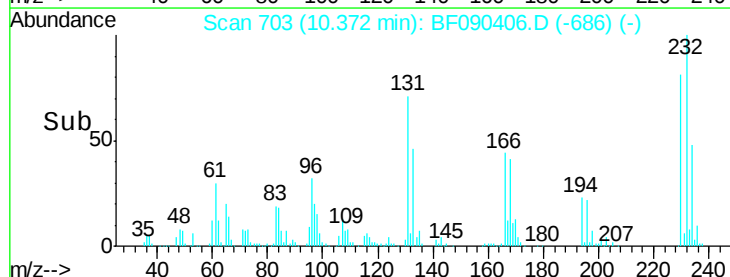
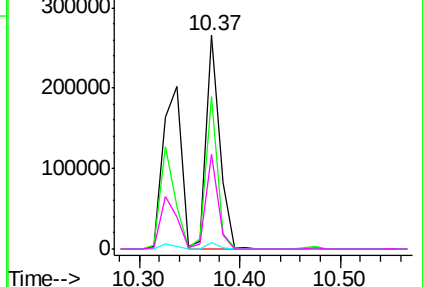


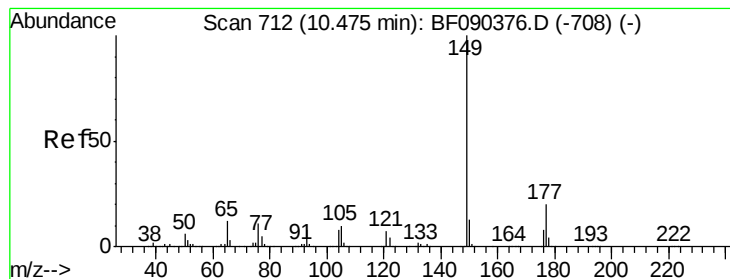
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.06 ng

RT: 10.47 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

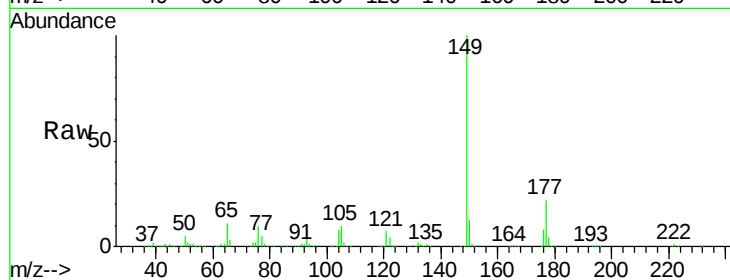
Tgt Ion:149 Resp: 1334117

Ion Ratio Lower Upper

149 100

177 21.6 21.1 31.7

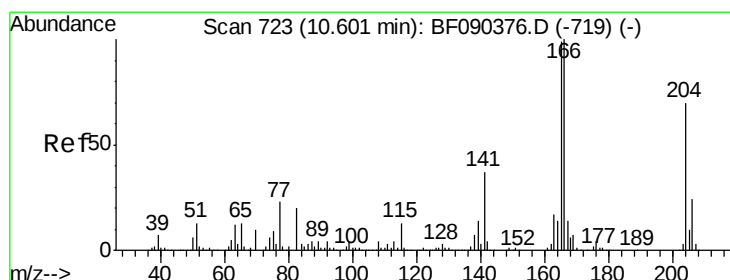
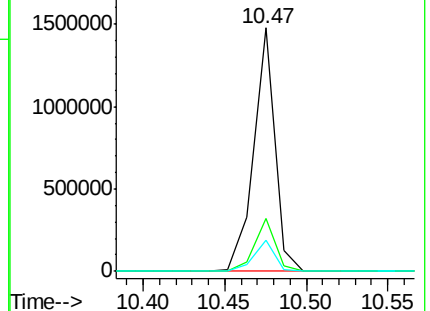
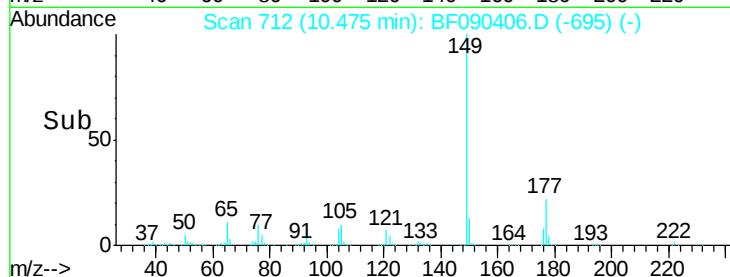
150 12.9 10.2 15.2



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: 40.65 ng

RT: 10.60 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

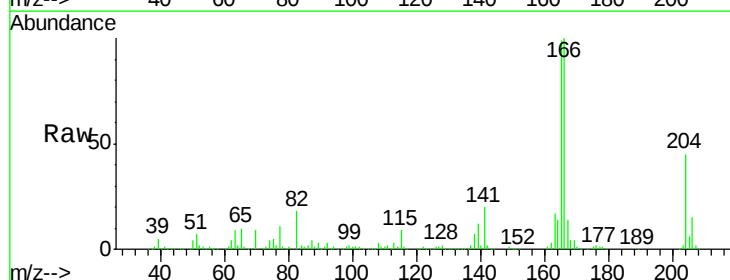
Tgt Ion:204 Resp: 583860

Ion Ratio Lower Upper

204 100

206 33.3 26.7 40.1

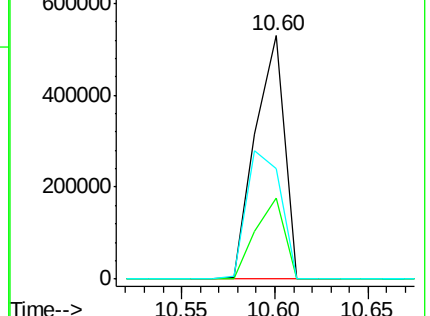
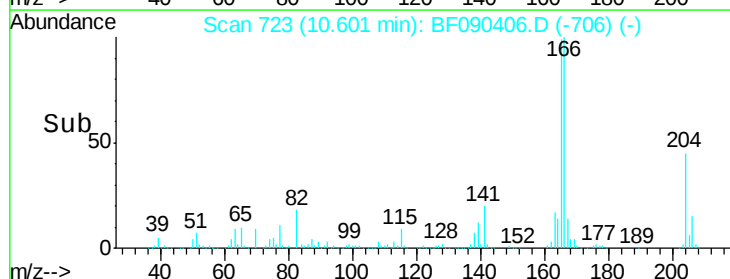
141 45.5 51.7 77.5#

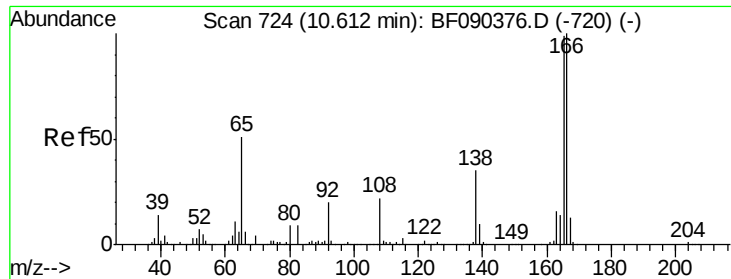


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

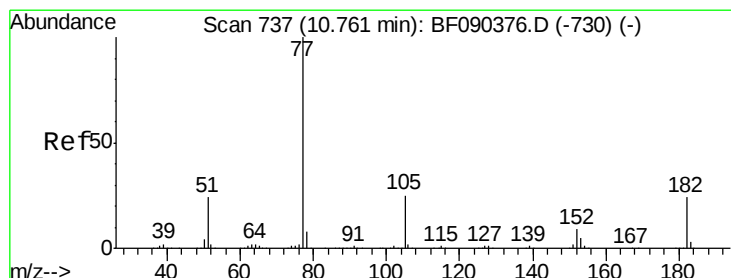
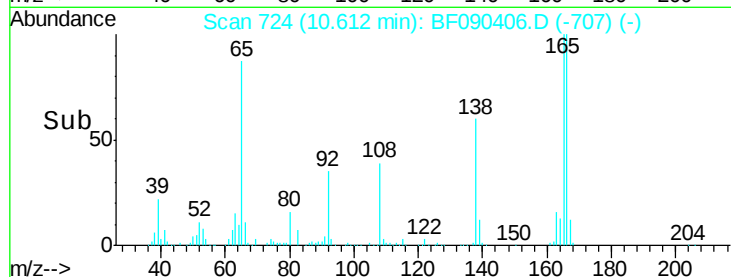
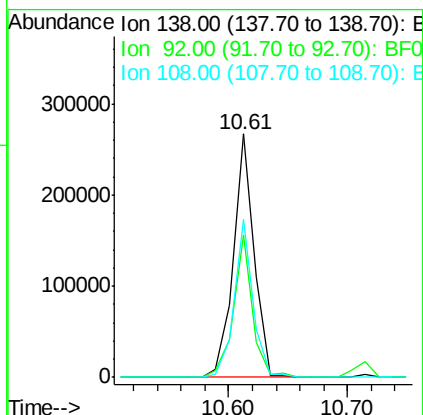
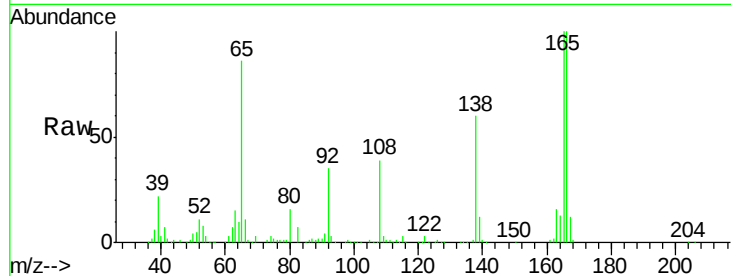




#61
4-Nitroaniline
Concen: 37.37 ng
RT: 10.61 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF090406.D
Acq: 6 Oct 2016 3:25

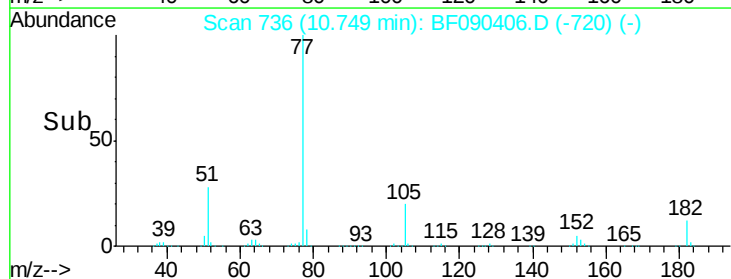
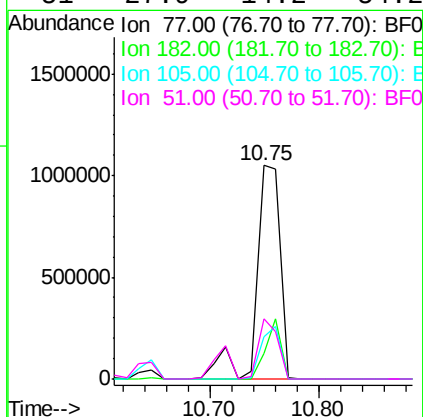
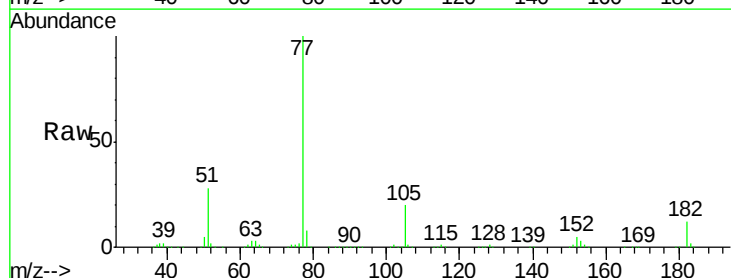
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

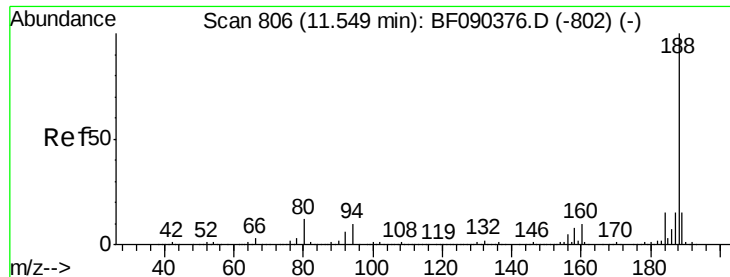
Tgt Ion:138 Resp: 322388
Ion Ratio Lower Upper
138 100
92 58.3 33.2 73.2
108 65.0 48.5 88.5



#62
Azobenzene
Concen: 41.05 ng
RT: 10.75 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF090406.D
Acq: 6 Oct 2016 3:25

Tgt Ion: 77 Resp: 1619595
Ion Ratio Lower Upper
77 100
182 11.8 3.2 43.2
105 19.8 2.9 42.9
51 27.9 14.2 54.2

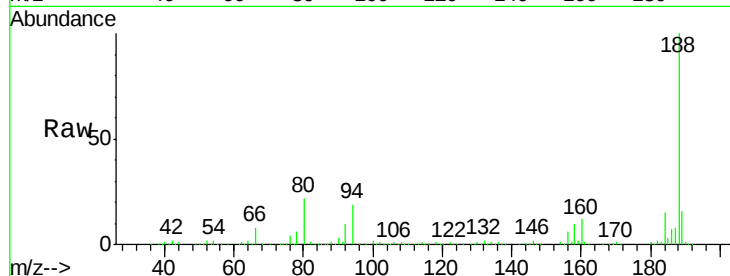




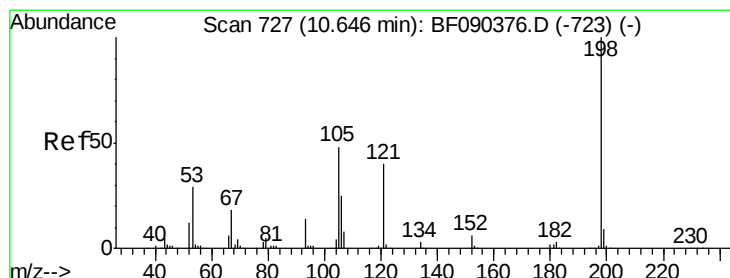
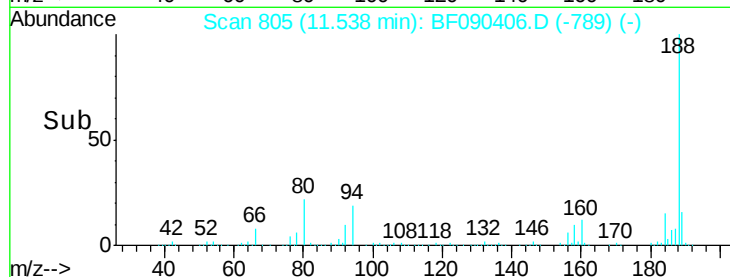
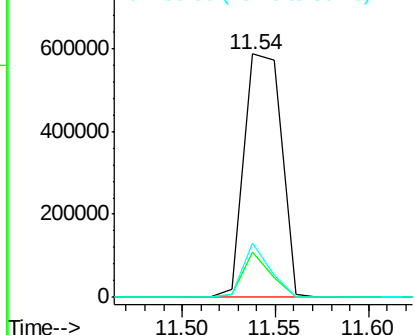
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.54 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF090406.D
Acq: 6 Oct 2016 3:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 814271
Ion Ratio Lower Upper
188 100
94 18.6 8.2 12.2#
80 22.4 8.8 13.2#

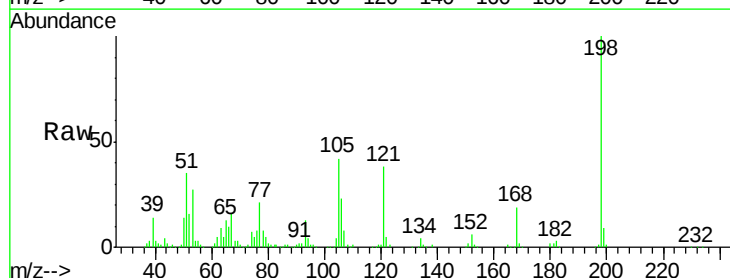


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

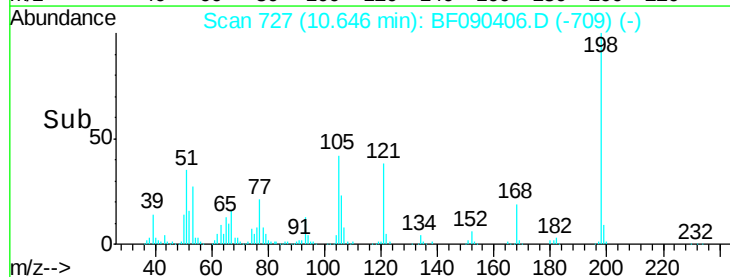
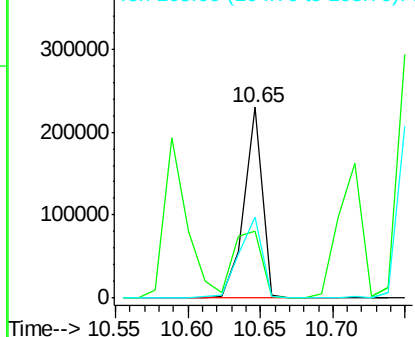


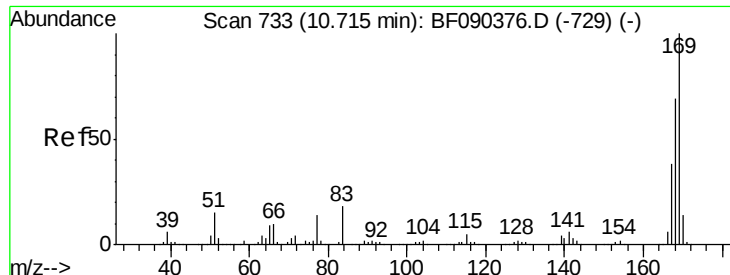
#64
4,6-Dinitro-2-methylphenol
Concen: 37.70 ng
RT: 10.65 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF090406.D
Acq: 6 Oct 2016 3:25

Tgt Ion:198 Resp: 200017
Ion Ratio Lower Upper
198 100
51 35.2 67.3 107.3#
105 42.5 42.6 82.6#



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

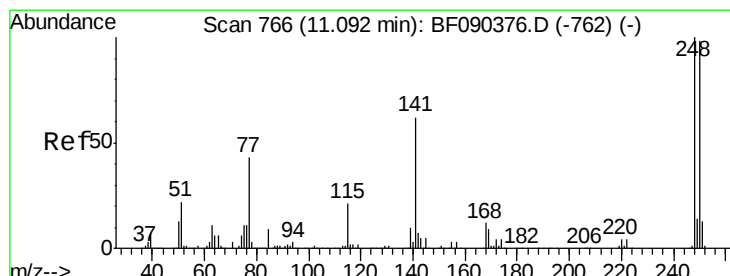
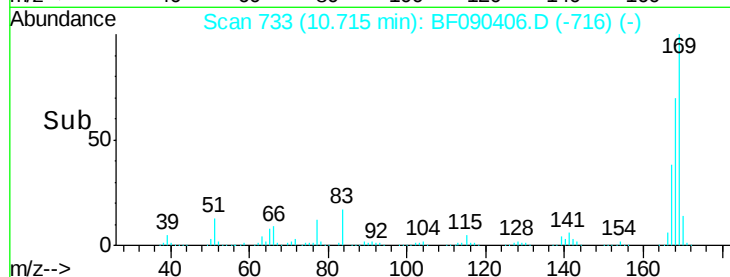
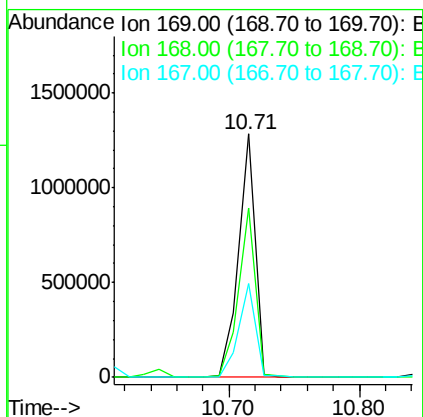
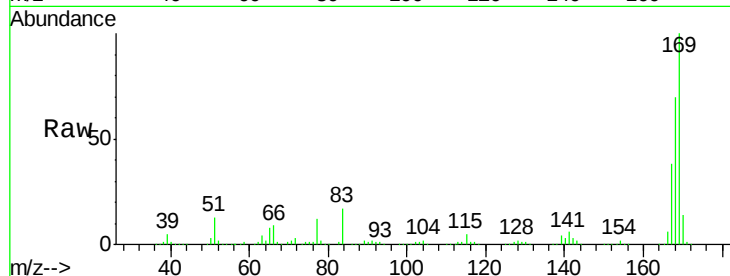




#65
 n-Nitrosodiphenylamine
 Concen: 41.68 ng
 RT: 10.71 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

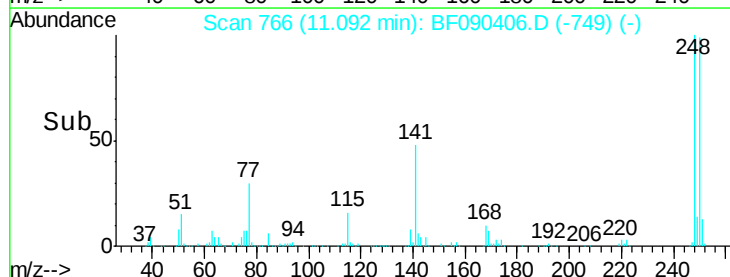
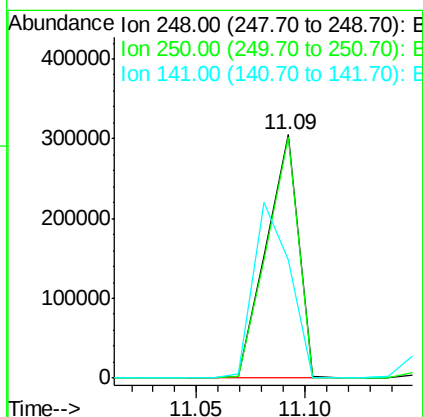
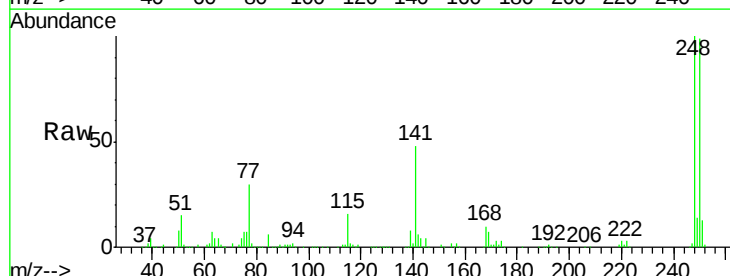
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

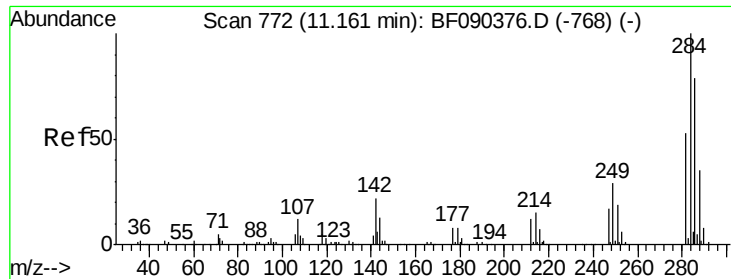
Tgt Ion:169 Resp: 1137336
 Ion Ratio Lower Upper
 169 100
 168 69.6 53.8 80.6
 167 38.5 29.8 44.8



#66
 4-Bromophenyl-phenylether
 Concen: 39.72 ng
 RT: 11.09 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

Tgt Ion:248 Resp: 317037
 Ion Ratio Lower Upper
 248 100
 250 99.0 76.5 114.7
 141 48.4 59.8 89.6#

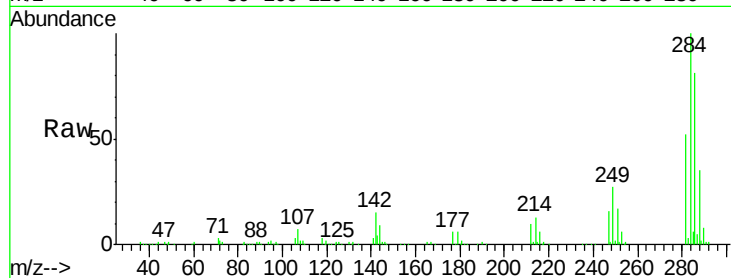




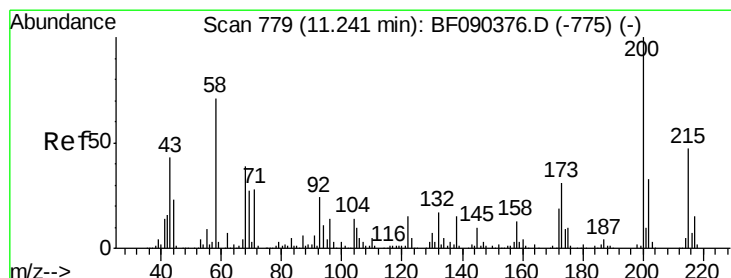
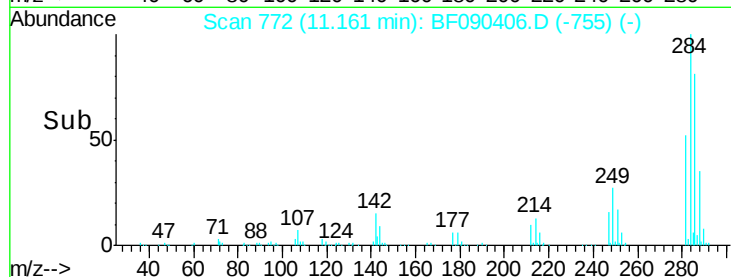
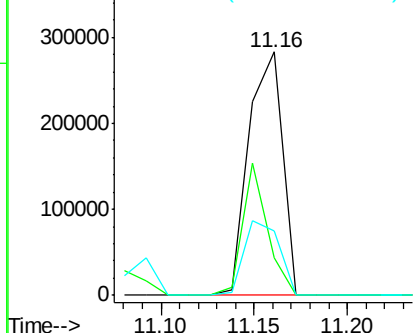
#67
Hexachlorobenzene
Concen: 39.73 ng
RT: 11.16 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF090406.D
Acq: 6 Oct 2016 3:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 353148
Ion Ratio Lower Upper
284 100
142 15.2 23.1 34.7#
249 26.5 26.3 39.5

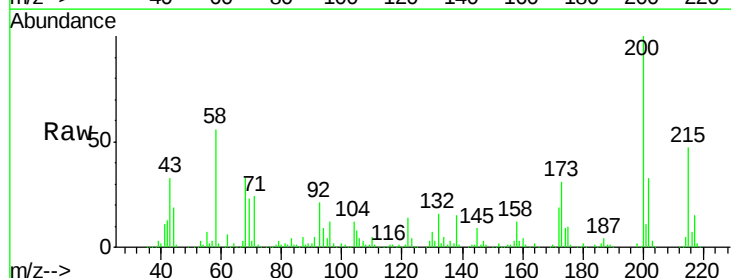


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

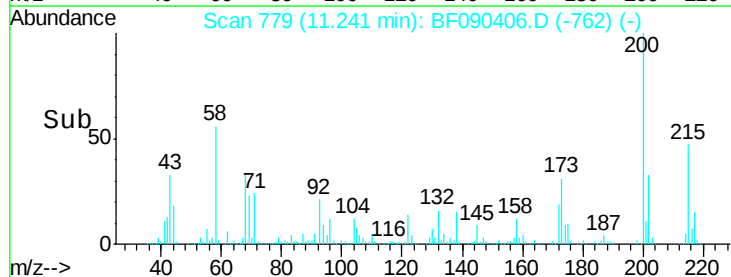
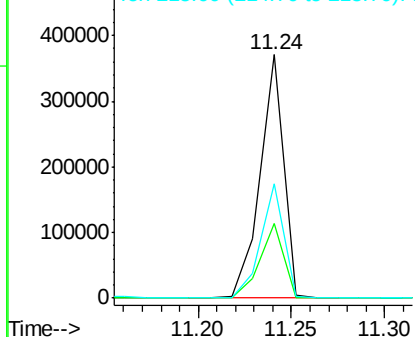


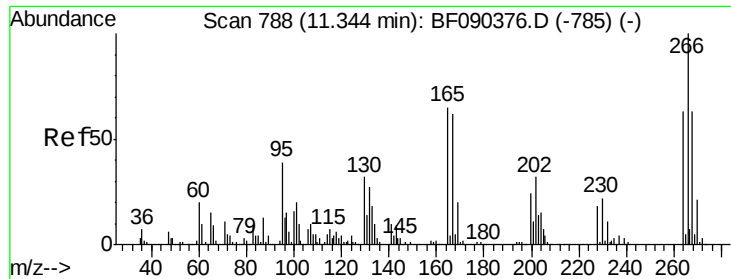
#68
Atrazine
Concen: 47.71 ng
RT: 11.24 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF090406.D
Acq: 6 Oct 2016 3:25

Tgt Ion:200 Resp: 320998
Ion Ratio Lower Upper
200 100
173 30.6 9.0 49.0
215 47.2 24.8 64.8



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

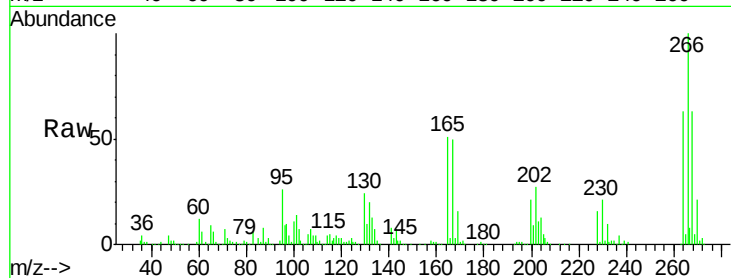




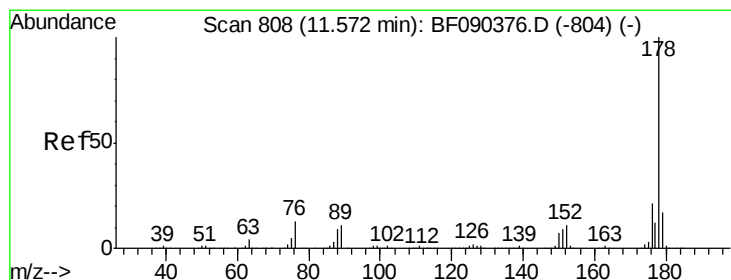
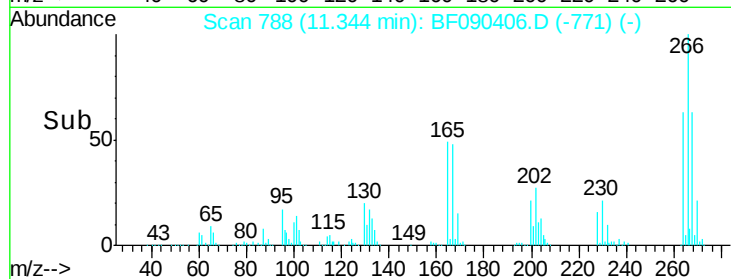
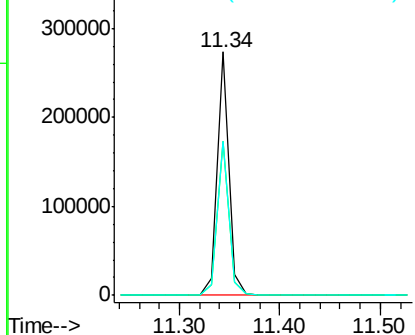
#69
 Pentachlorophenol
 Concen: 41.61 ng
 RT: 11.34 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 220154
 Ion Ratio Lower Upper
 266 100
 268 63.4 50.9 76.3
 264 63.4 51.5 77.3

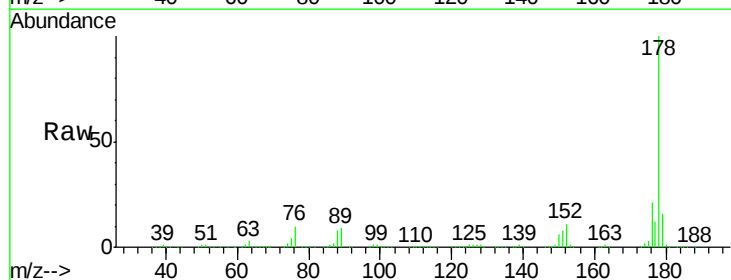


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

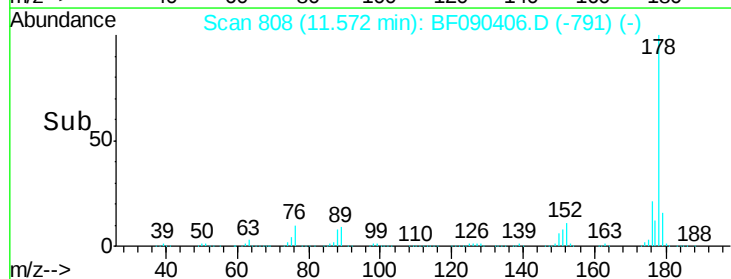
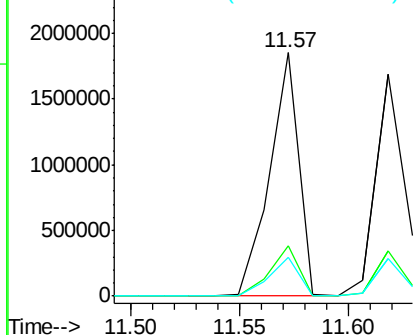


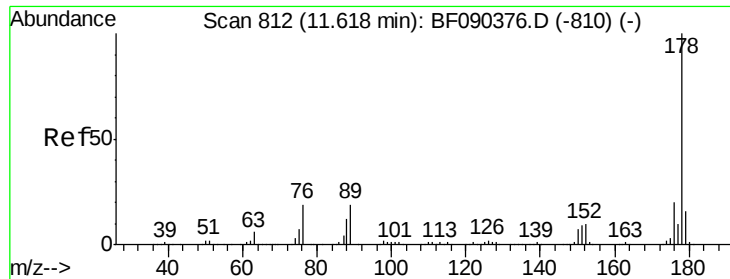
#70
 Phenanthrene
 Concen: 41.86 ng
 RT: 11.57 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

Tgt Ion:178 Resp: 1745536
 Ion Ratio Lower Upper
 178 100
 176 20.7 17.3 25.9
 179 16.2 13.8 20.6



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

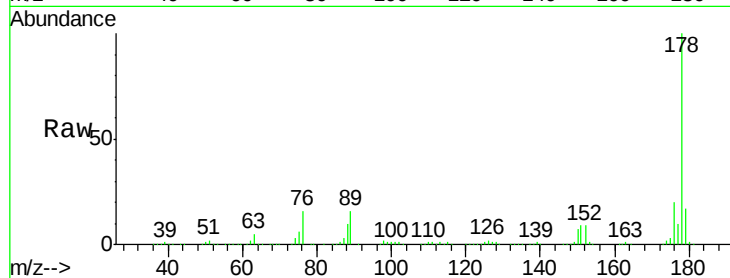




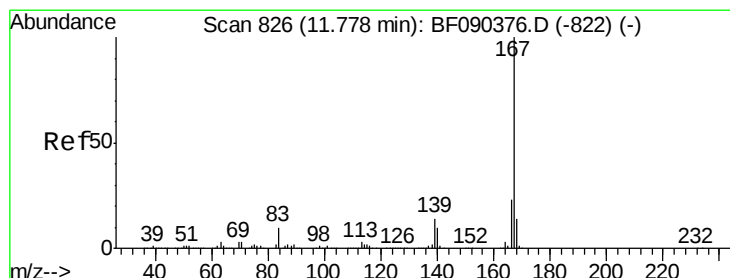
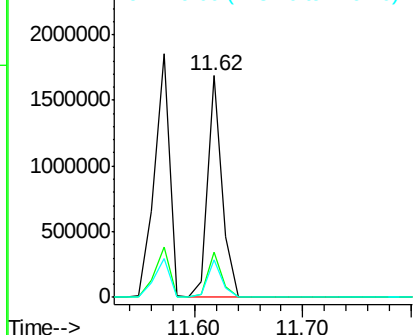
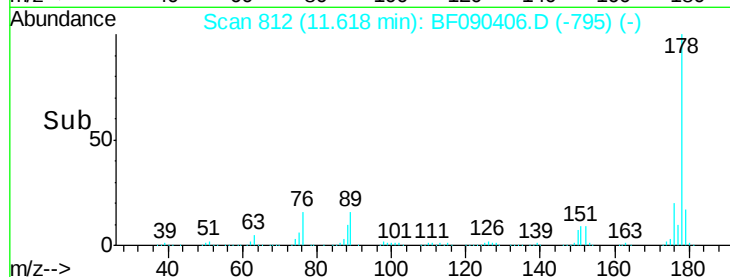
#71
 Anthracene
 Concen: 36.65 ng
 RT: 11.62 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1560572
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.8 25.2
 179 16.7 13.4 20.2

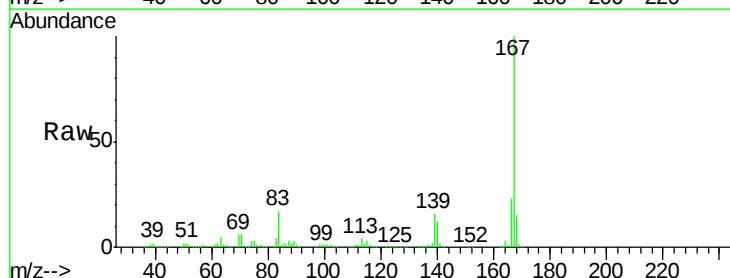


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

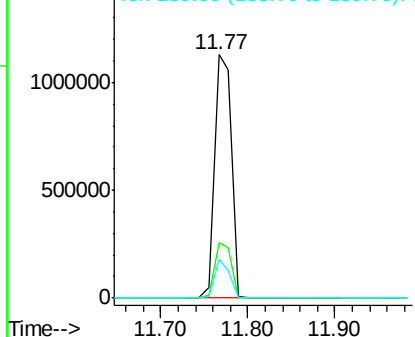
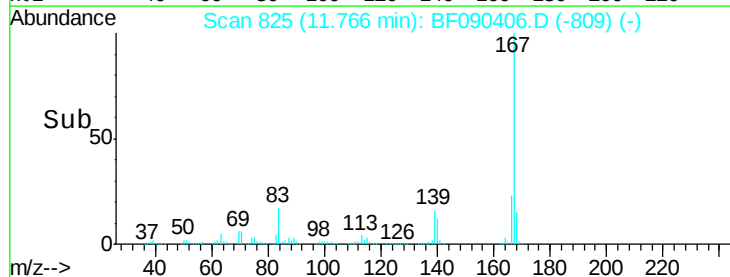


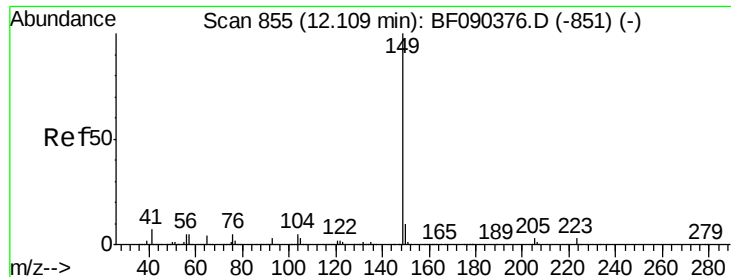
#72
 Carbazole
 Concen: 39.08 ng
 RT: 11.77 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

Tgt Ion:167 Resp: 1546043
 Ion Ratio Lower Upper
 167 100
 166 22.6 19.1 28.7
 139 15.7 12.1 18.1



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

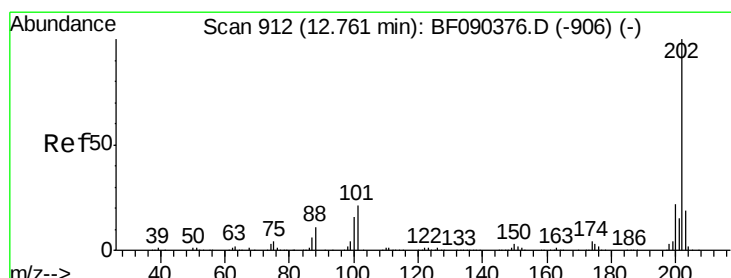
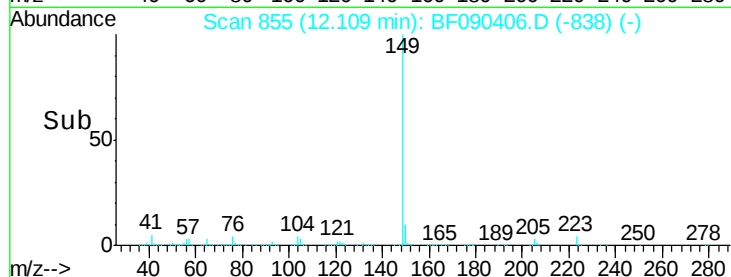
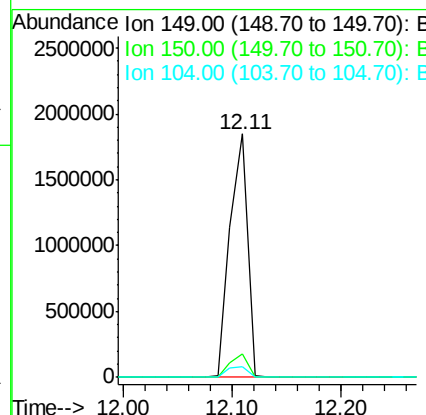
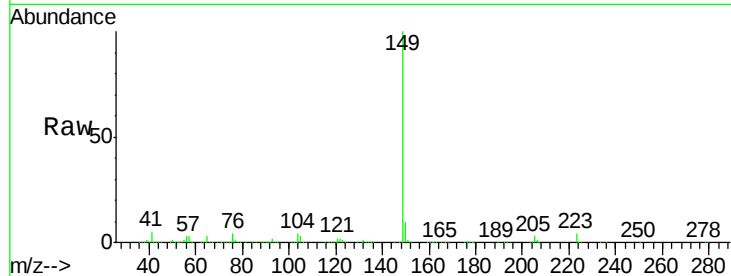




#73
Di-n-butylphthalate
Concen: 42.84 ng
RT: 12.11 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF090406.D
Acq: 6 Oct 2016 3:25

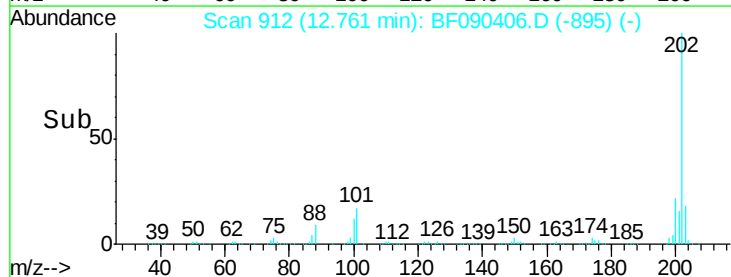
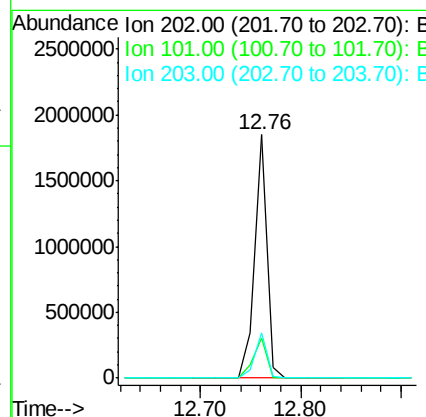
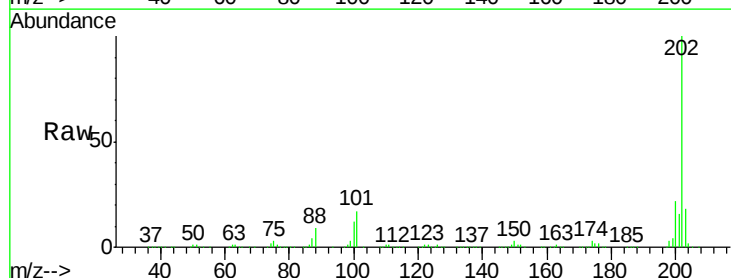
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

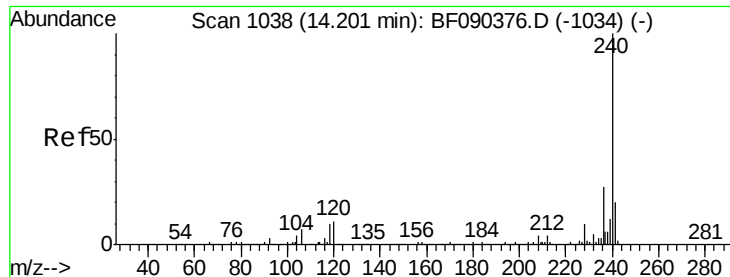
Tgt Ion:149 Resp: 2062392
Ion Ratio Lower Upper
149 100
150 9.6 8.6 12.8
104 4.3 4.7 7.1#



#74
Fluoranthene
Concen: 38.30 ng
RT: 12.76 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF090406.D
Acq: 6 Oct 2016 3:25

Tgt Ion:202 Resp: 1566364
Ion Ratio Lower Upper
202 100
101 16.7 0.0 37.2
203 18.5 0.0 39.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.19 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

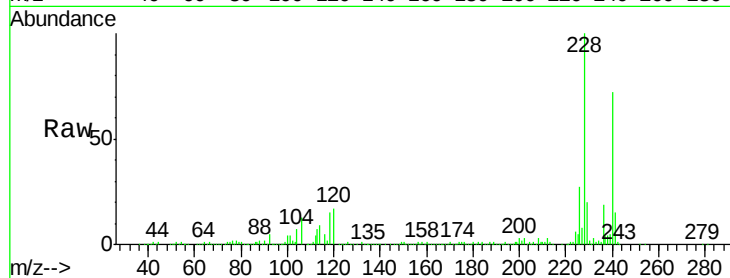
Tgt Ion:240 Resp: 532906

Ion Ratio Lower Upper

240 100

120 23.8 8.6 13.0#

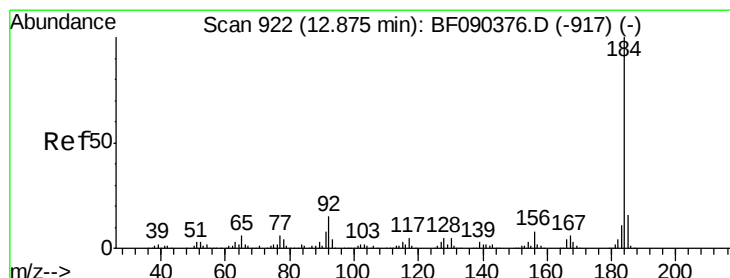
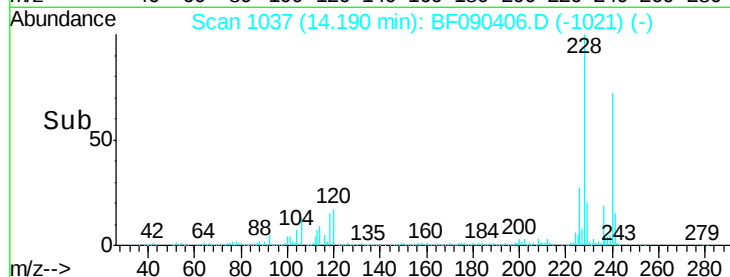
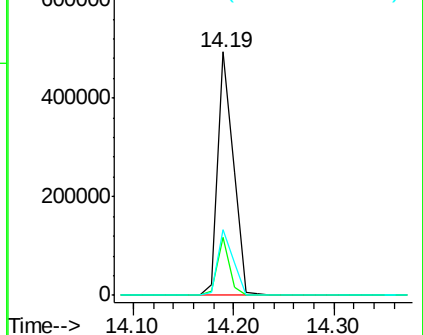
236 26.8 21.6 32.4



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: 50.21 ng

RT: 12.88 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

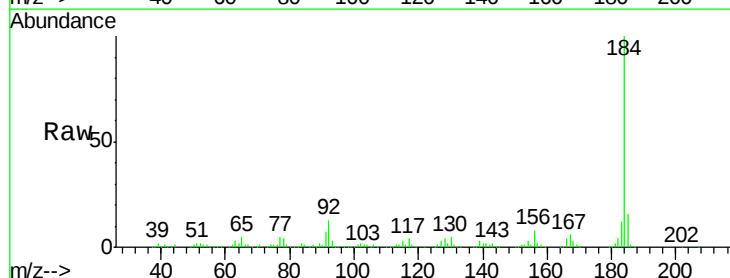
Tgt Ion:184 Resp: 703508

Ion Ratio Lower Upper

184 100

185 16.4 11.8 17.8

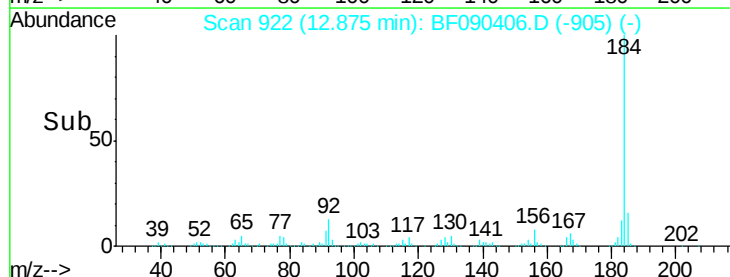
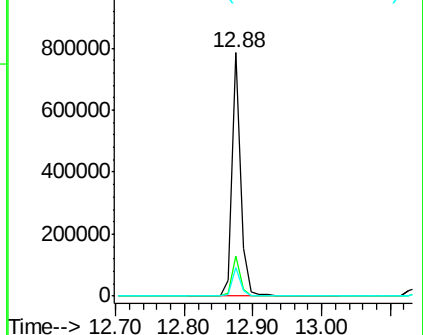
183 11.9 9.6 14.4

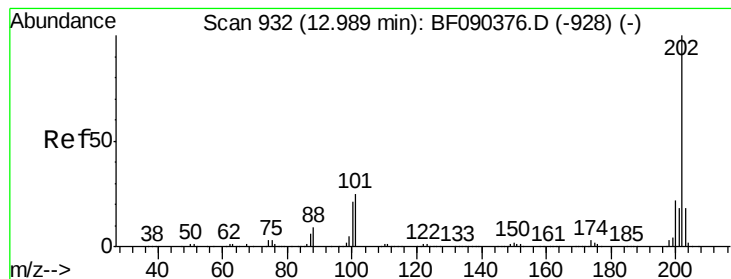


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.34 ng

RT: 12.99 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

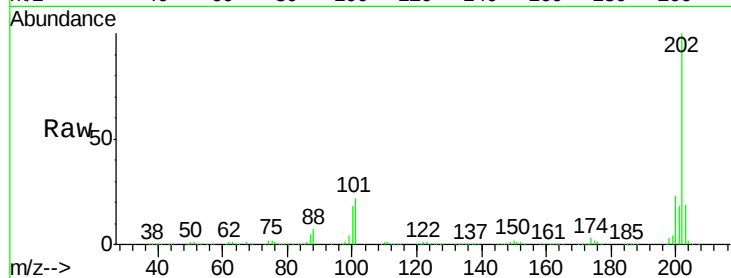
Tgt Ion:202 Resp: 1468916

Ion Ratio Lower Upper

202 100

200 22.7 18.5 27.7

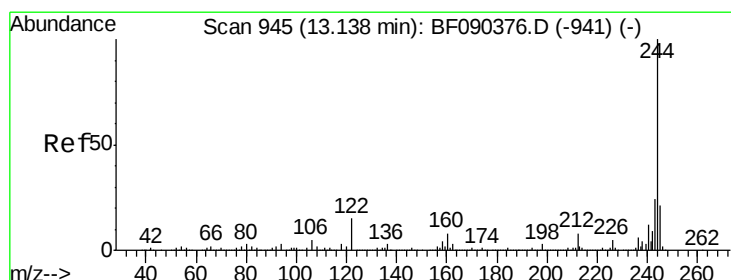
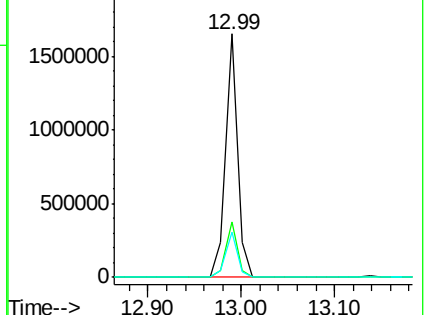
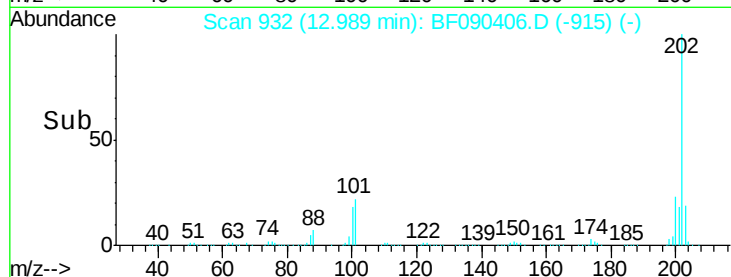
203 18.6 15.0 22.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 97.21 ng

RT: 13.14 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

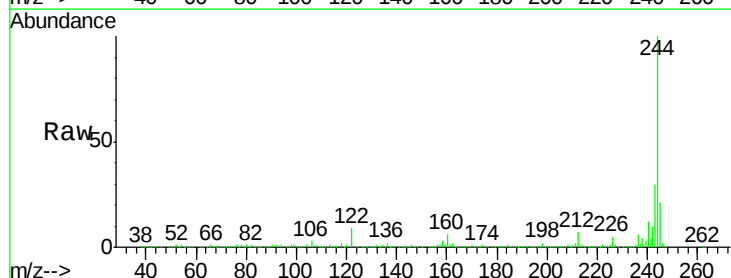
Tgt Ion:244 Resp: 2304194

Ion Ratio Lower Upper

244 100

212 6.9 6.8 10.2

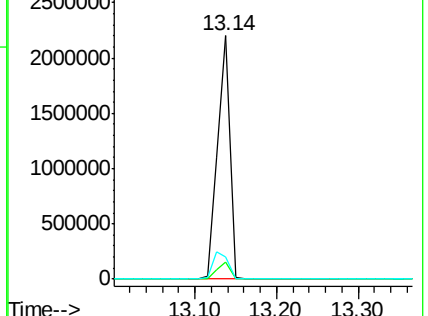
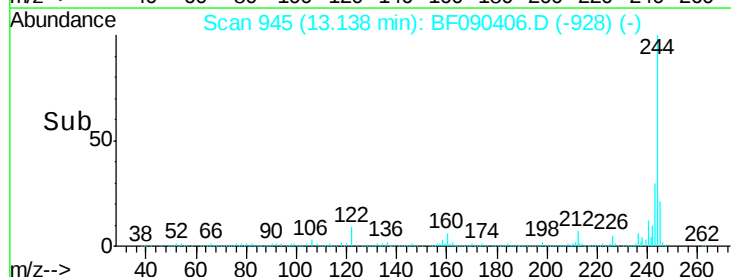
122 9.0 13.3 19.9#

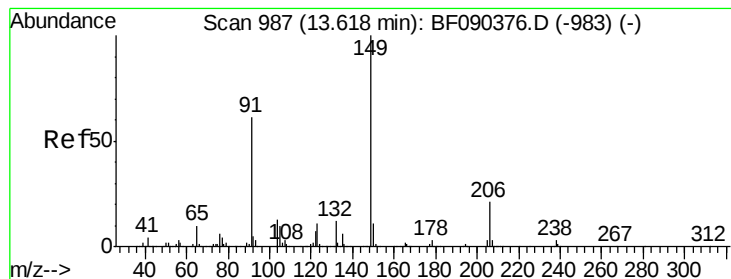


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.15 ng

RT: 13.61 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

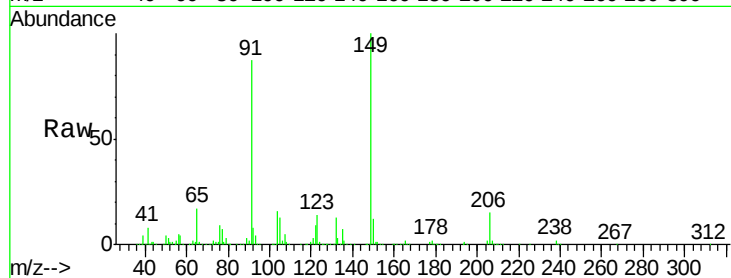
Tgt Ion:149 Resp: 750332

Ion Ratio Lower Upper

149 100

91 87.1 51.8 77.8#

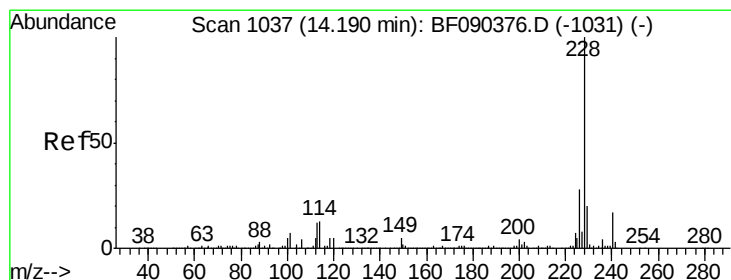
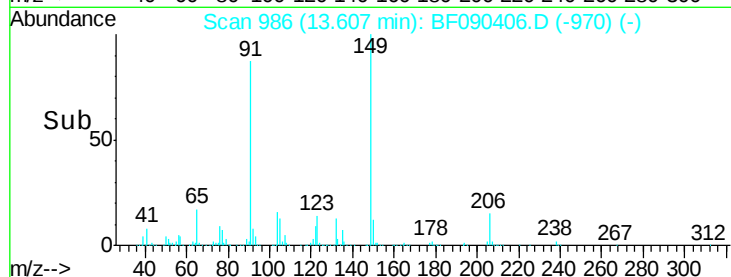
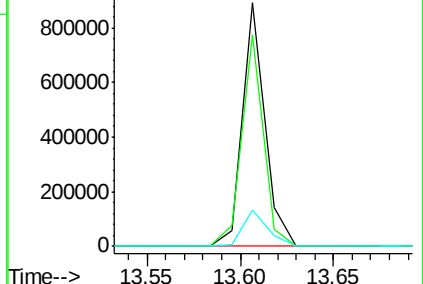
206 15.1 18.0 27.0#



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: 41.30 ng

RT: 14.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

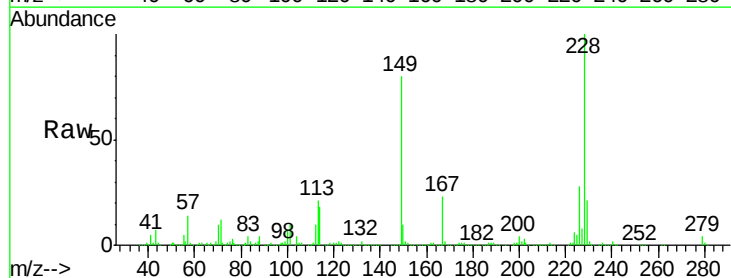
Tgt Ion:228 Resp: 1234755

Ion Ratio Lower Upper

228 100

226 28.3 23.6 35.4

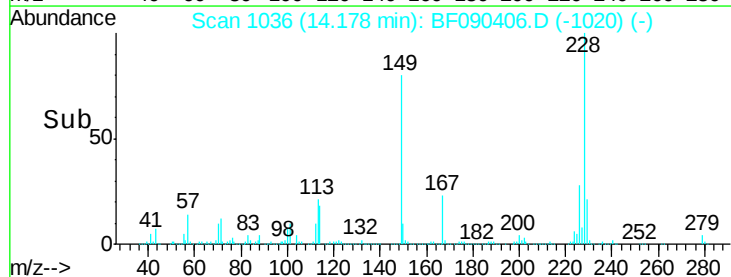
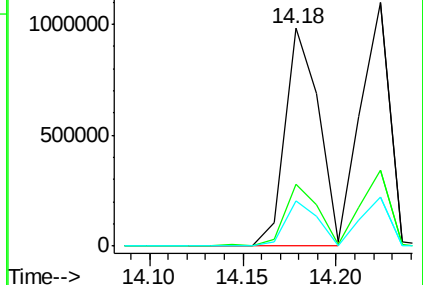
229 20.6 16.6 25.0

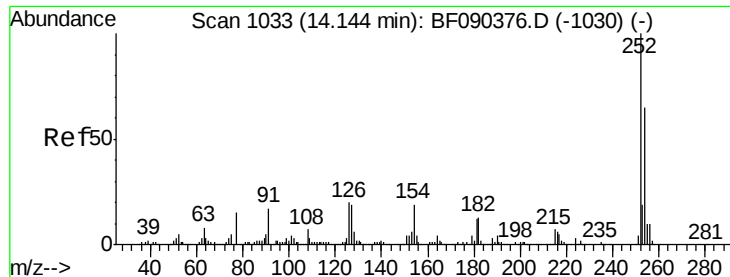


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

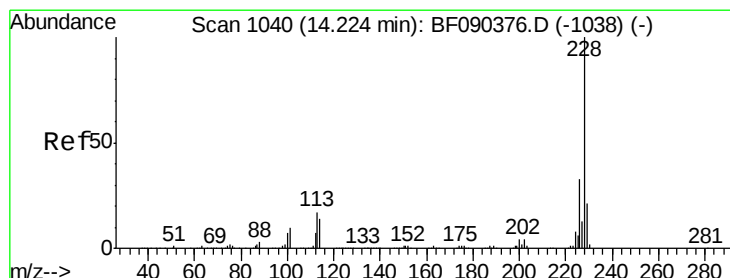
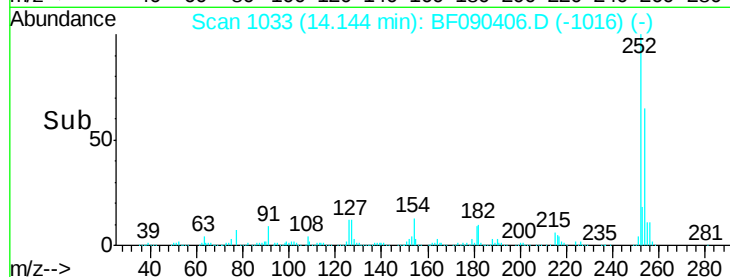
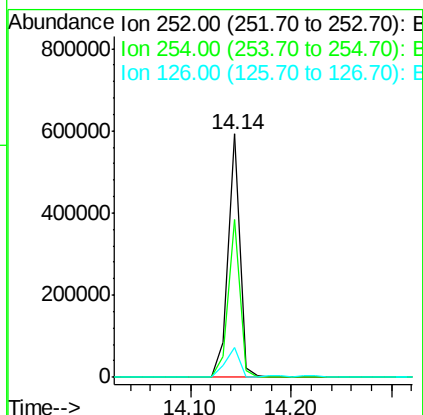
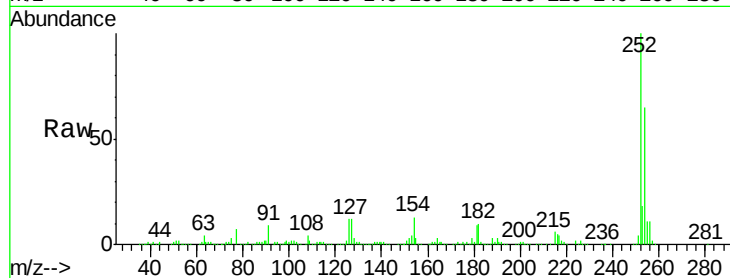




#81
 3,3'-Dichlorobenzidine
 Concen: 44.85 ng
 RT: 14.14 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

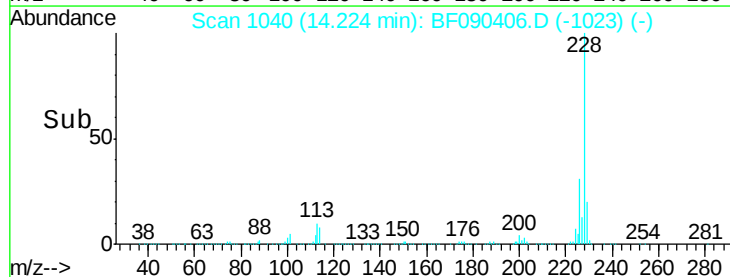
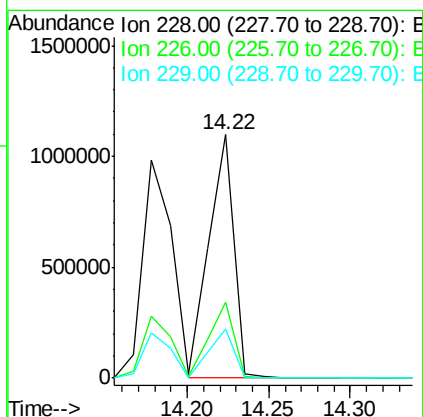
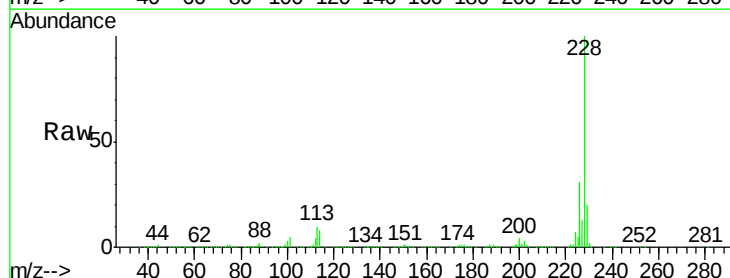
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

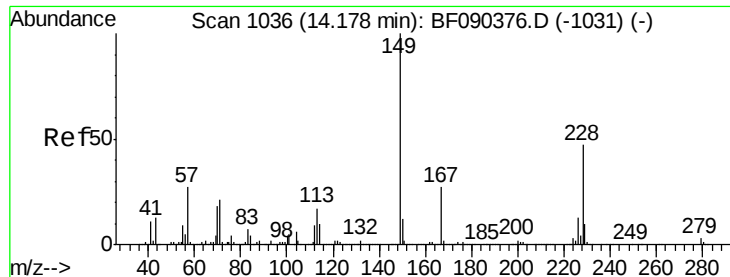
Tgt Ion:252 Resp: 486177
 Ion Ratio Lower Upper
 252 100
 254 64.8 52.1 78.1
 126 12.1 4.2 6.4#



#82
 Chrysene
 Concen: 42.50 ng
 RT: 14.22 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

Tgt Ion:228 Resp: 1169584
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.8 38.6
 229 20.1 16.9 25.3

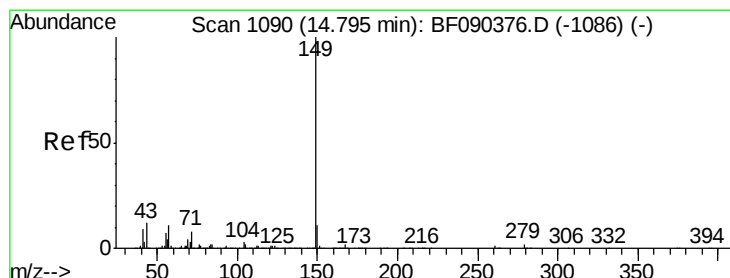
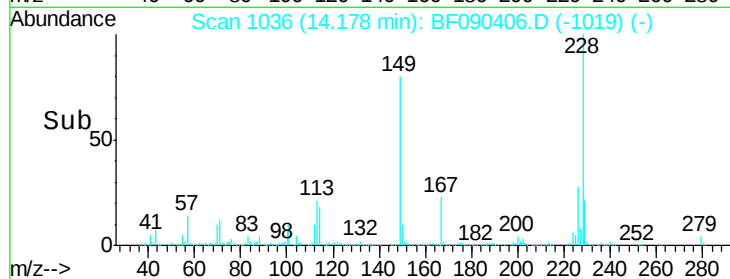
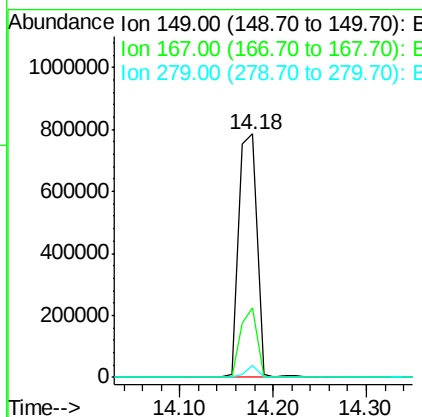
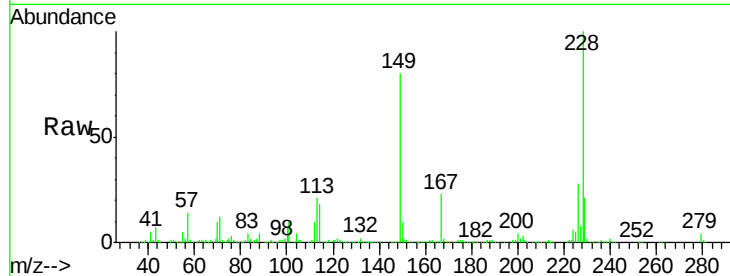




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.53 ng
 RT: 14.18 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

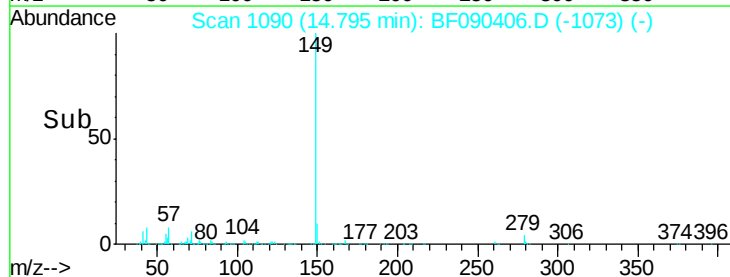
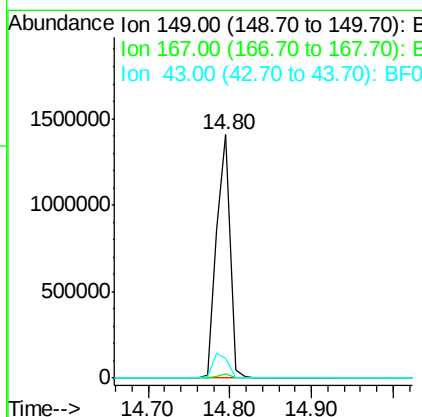
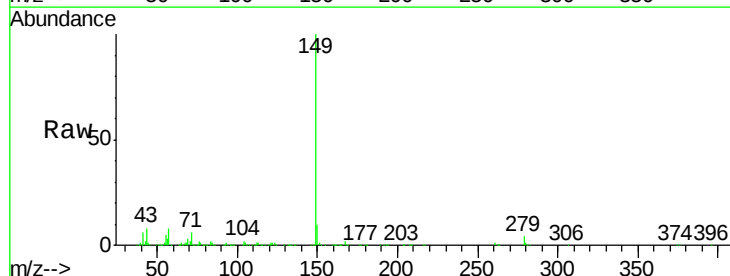
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

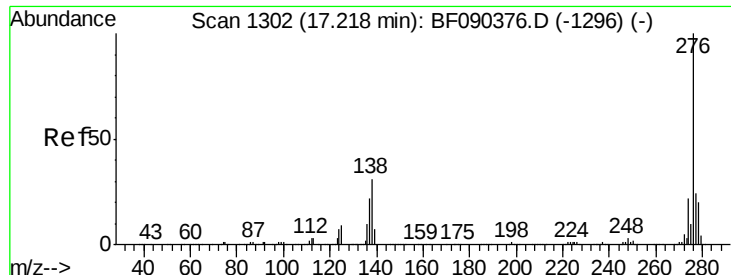
Tgt Ion:149 Resp: 1076190
 Ion Ratio Lower Upper
 149 100
 167 28.4 21.5 32.3
 279 4.8 2.6 3.8#



#84
 Di-n-octyl phthalate
 Concen: 41.96 ng
 RT: 14.80 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

Tgt Ion:149 Resp: 1612278
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.7 11.8 17.8#

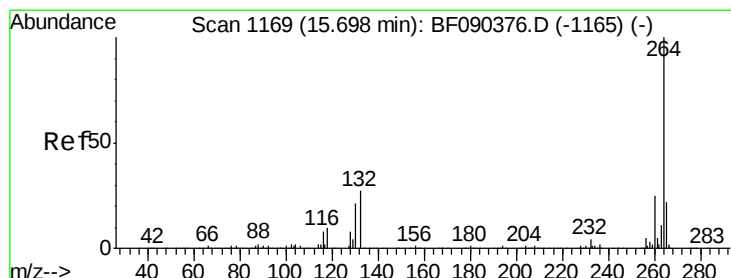
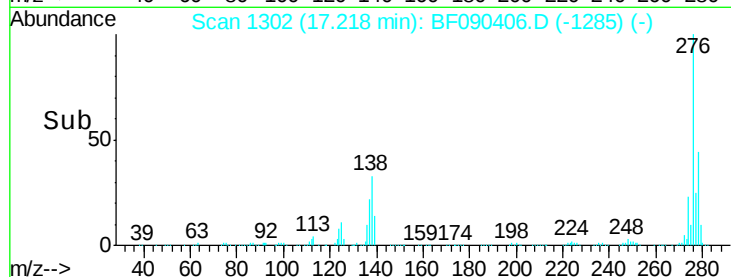
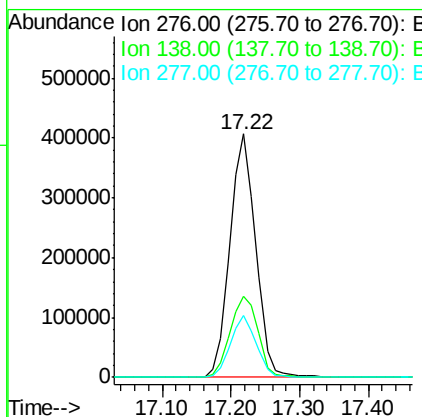
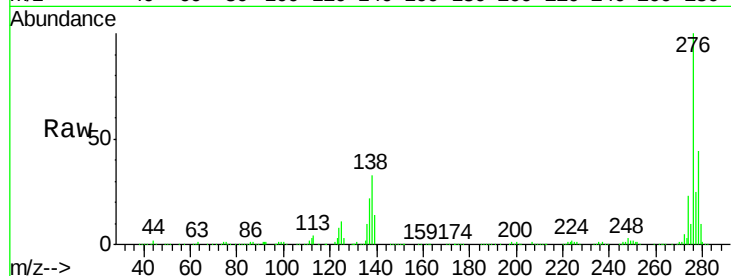




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.76 ng
 RT: 17.22 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

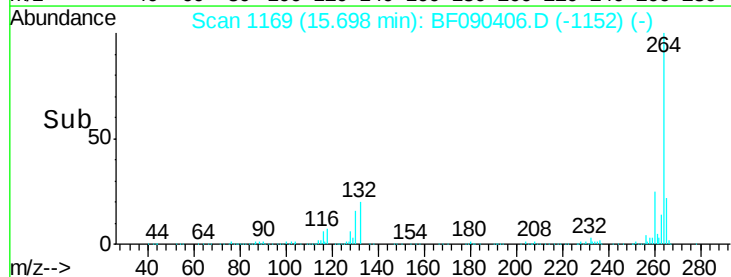
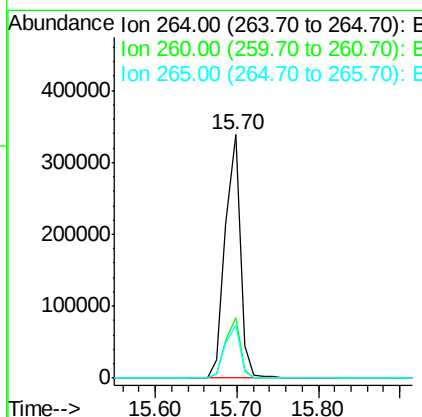
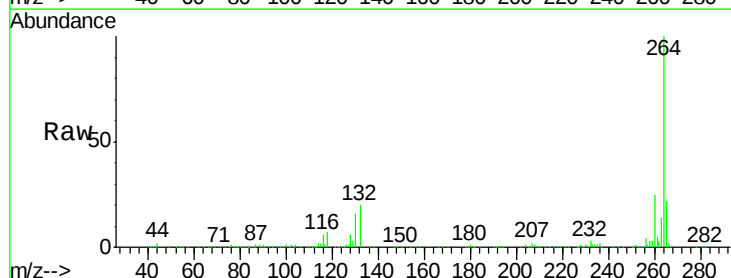
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

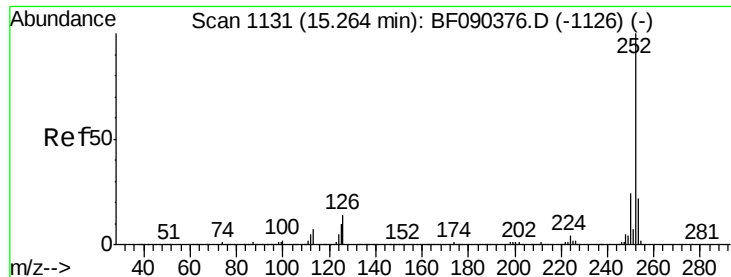
Tgt Ion: 276 Resp: 1074285
 Ion Ratio Lower Upper
 276 100
 138 36.0 23.8 35.8#
 277 25.3 20.4 30.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.70 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BF090406.D
 Acq: 6 Oct 2016 3:25

Tgt Ion: 264 Resp: 436138
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.3 28.9
 265 21.5 17.4 26.0

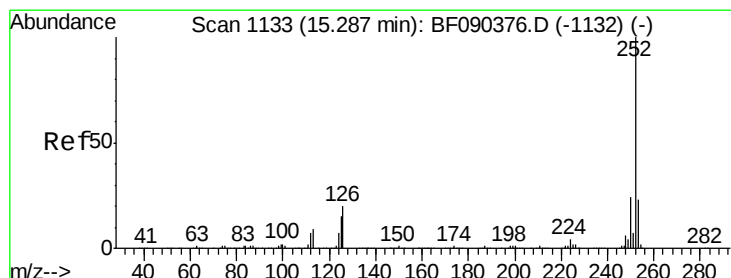
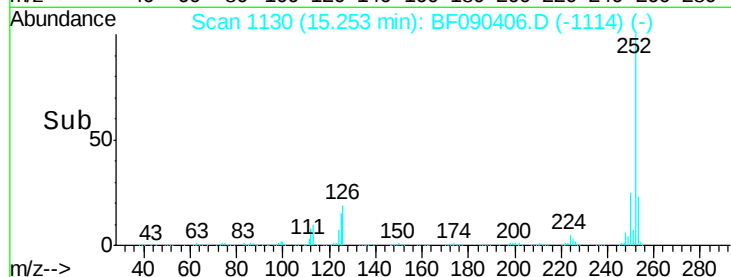
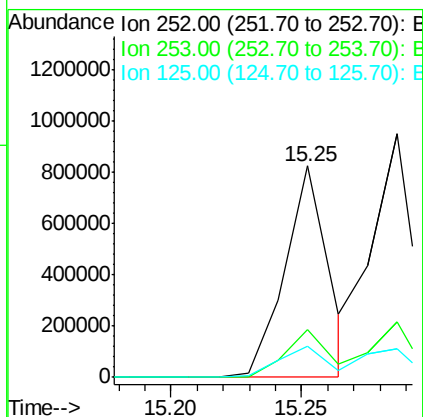
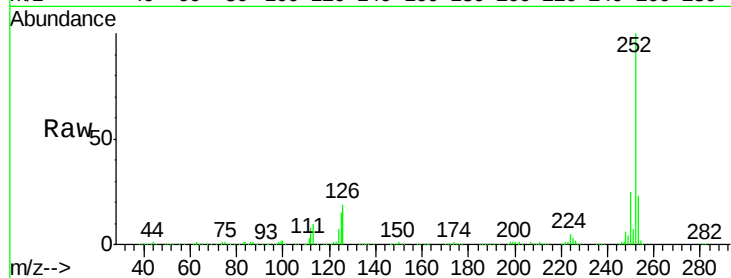




#87
Benzo(b)fluoranthene
Concen: 34.35 ng
RT: 15.25 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF090406.D
Acq: 6 Oct 2016 3:25

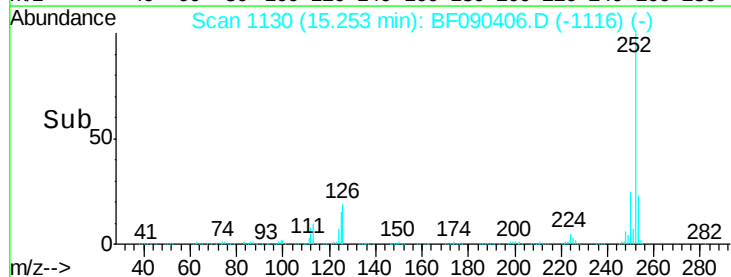
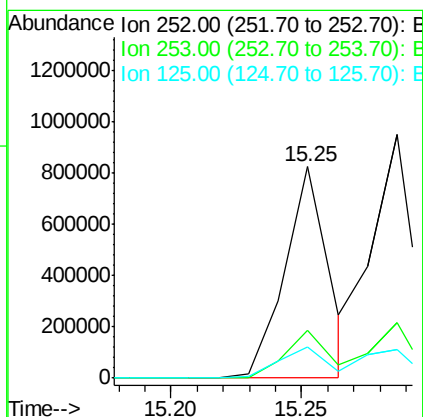
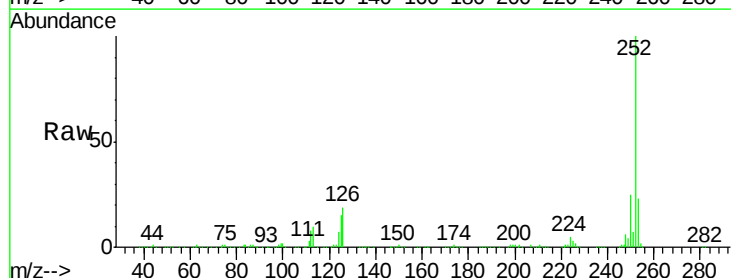
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

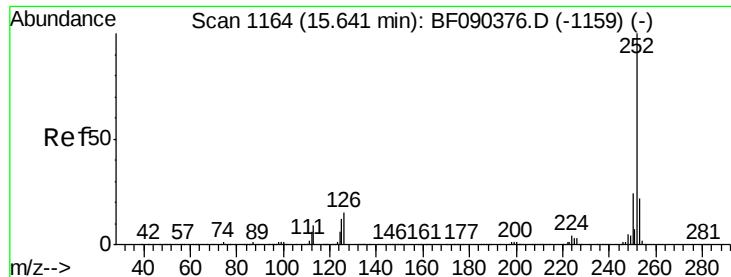
Tgt Ion:252 Resp: 954387
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 14.5 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 36.57 ng
RT: 15.25 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF090406.D
Acq: 6 Oct 2016 3:25

Tgt Ion:252 Resp: 954387
Ion Ratio Lower Upper
252 100
253 22.7 18.6 27.8
125 14.5 11.7 17.5





#89

Benzo(a)pyrene

Concen: 38.41 ng

RT: 15.63 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

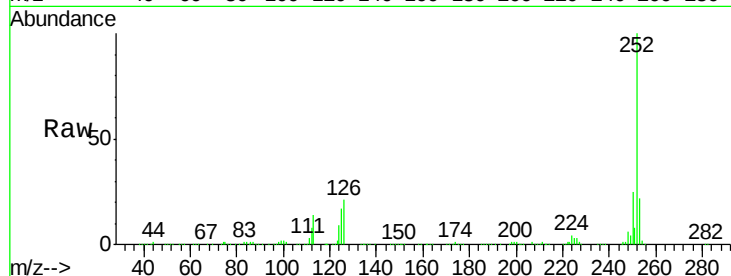
Tgt Ion:252 Resp: 919751

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.4

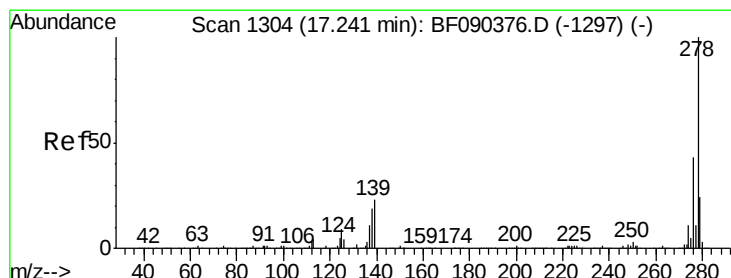
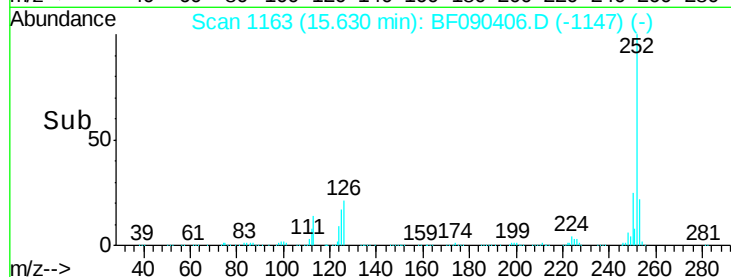
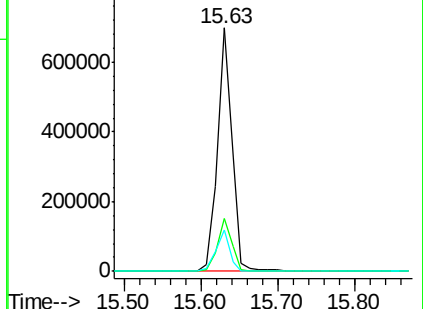
125 16.9 9.8 14.8#



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: 44.45 ng

RT: 17.24 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

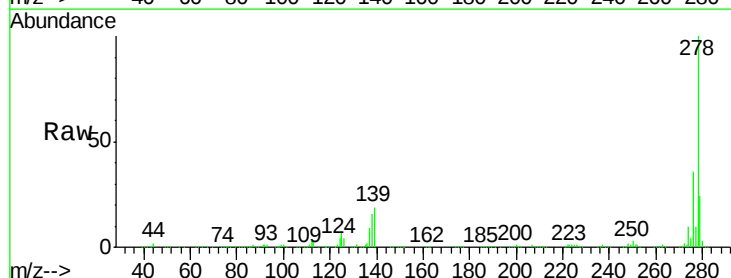
Tgt Ion:278 Resp: 905449

Ion Ratio Lower Upper

278 100

139 18.6 12.8 19.2

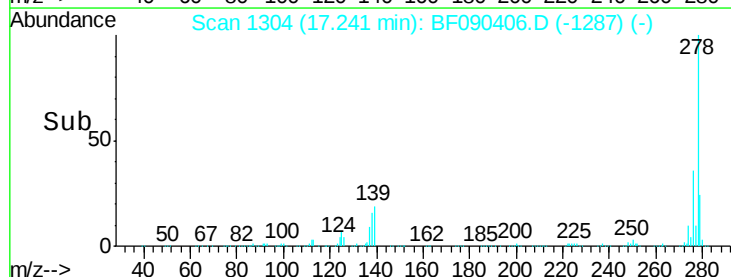
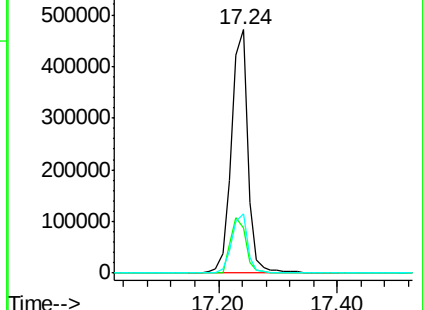
279 24.2 19.6 29.4

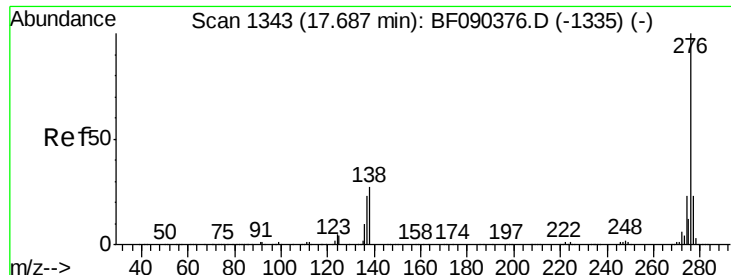


Abundance Ion 278.00 (277.70 to 278.70): E

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: 44.80 ng

RT: 17.68 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF090406.D

Acq: 6 Oct 2016 3:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 875834

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 32.3 20.8 31.2#

