

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070915\
 Data File : BF080406.D
 Acq On : 9 Jul 2015 18:54
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 10 01:09:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 00:56:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.20	152	48285	20.00	ng	0.00
21) Naphthalene-d8	8.49	136	193058	20.00	ng	0.00
38) Acenaphthene-d10	10.26	164	103428	20.00	ng	0.00
63) Phenanthrene-d10	11.76	188	196354	20.00	ng	-0.01
75) Chrysene-d12	14.63	240	220774	20.00	ng	-0.21
86) Perylene-d12	16.40	264	222538	20.00	ng	-0.34

System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	222047	84.22	ng	0.00
7) Phenol-d6	6.81	99	294100	84.16	ng	0.00
23) Nitrobenzene-d5	7.76	82	264469	79.90	ng	0.00
41) 2,4,6-Tribromophenol	11.05	330	69742	64.44	ng	-0.01
44) 2-Fluorobiphenyl	9.56	172	479998	62.63	ng	-0.01
78) Terphenyl-d14	13.40	244	623755	65.90	ng	-0.10

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.94	88	51558	41.42	ng	99
3) Pyridine	3.79	79	139020	43.89	ng	98
4) n-Nitrosodimethylamine	3.70	42	65650	44.11	ng	92
6) Aniline	6.85	93	206768	42.73	ng	95
8) 2-Chlorophenol	6.98	128	125203	40.97	ng	88
9) Benzaldehyde	6.74	77	71768	36.92	ng	90
10) Phenol	6.82	94	168074	44.35	ng	86
11) bis(2-Chloroethyl)ether	6.92	93	128755	45.04	ng	87
12) 1,3-Dichlorobenzene	7.22	146	158893	42.35	ng	100
13) 1,4-Dichlorobenzene	7.22	146	158893	45.35	ng	95
14) 1,2-Dichlorobenzene	7.22	146	158893	44.81	ng	96
15) Benzyl Alcohol	7.33	79	107771	39.84	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.47	45	195152	42.22	ng	99
17) 2-Methylphenol	7.44	107	107214	45.26	ng	# 91
18) Hexachloroethane	7.72	117	49068	43.59	ng	# 79
19) n-Nitroso-di-n-propylamine	7.60	70	94888	41.84	ng	# 88
20) 3+4-Methylphenols	7.58	107	134448	40.72	ng	94
22) Acetophenone	7.61	105	168383	37.80	ng	# 90
24) Nitrobenzene	7.78	77	146496	44.06	ng	# 87
25) Isophorone	8.02	82	241834	37.96	ng	# 89
26) 2-Nitrophenol	8.10	139	69850	48.54	ng	# 80
27) 2,4-Dimethylphenol	8.12	122	111902	39.53	ng	93
28) bis(2-Chloroethoxy)methane	8.22	93	157932	39.91	ng	98
29) 2,4-Dichlorophenol	8.34	162	112679	44.83	ng	92
30) 1,2,4-Trichlorobenzene	8.43	180	128291	42.94	ng	96
31) Naphthalene	8.51	128	386942	39.08	ng	99
32) Benzoic acid	8.20	122	60301	41.68	ng	95
33) 4-Chloroaniline	8.56	127	149216	37.80	ng	# 90
34) Hexachlorobutadiene	8.64	225	72324	39.80	ng	97
35) Caprolactam	8.90	113	31612	40.72	ng	92
36) 4-Chloro-3-methylphenol	9.02	107	113502	43.76	ng	# 89
37) 2-Methylnaphthalene	9.21	142	268463	42.52	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	124203	37.89	ng	# 97
40) Hexachlorocyclopentadiene	9.37	237	39356	33.39	ng	95

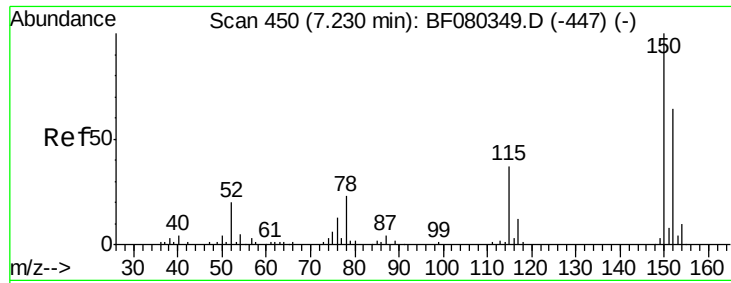
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.48	196	80398	37.23	ng	100
43) 2,4,5-Trichlorophenol	9.52	196	79463	31.57	ng #	84
45) 1,1'-Biphenyl	9.68	154	284797	31.02	ng	96
46) 2-Chloronaphthalene	9.70	162	253585	36.23	ng	94
47) 2-Nitroaniline	9.79	65	65878	33.63	ng #	64
48) Acenaphthylene	10.12	152	430931	36.99	ng	99
49) Dimethylphthalate	9.96	163	292257	35.19	ng	99
50) 2,6-Dinitrotoluene	10.03	165	55496	31.97	ng #	68
51) Acenaphthene	10.29	154	264303	37.90	ng	97
52) 3-Nitroaniline	10.20	138	66081	33.78	ng #	77
53) 2,4-Dinitrophenol	10.30	184	22686	34.81	ng #	37
54) Dibenzofuran	10.46	168	359115	36.21	ng	95
55) 4-Nitrophenol	10.34	139	47064	32.82	ng #	65
56) 2,4-Dinitrotoluene	10.43	165	74440	33.34	ng #	54
57) Fluorene	10.81	166	268271	31.42	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.58	232	69658	34.55	ng	95
59) Diethylphthalate	10.67	149	258889	31.21	ng	97
60) 4-Chlorophenyl-phenylether	10.80	204	136456	36.11	ng #	87
61) 4-Nitroaniline	10.81	138	65211	34.34	ng	85
62) Azobenzene	10.96	77	285868	36.28	ng	89
64) 4,6-Dinitro-2-methylphenol	10.84	198	36294	33.55	ng #	46
65) n-Nitrosodiphenylamine	10.91	169	246838	39.47	ng	99
66) 4-Bromophenyl-phenylether	11.29	248	75019	33.35	ng #	84
67) Hexachlorobenzene	11.37	284	82528	34.98	ng #	80
68) Atrazine	11.44	200	74500	40.01	ng	93
69) Pentachlorophenol	11.56	266	38998	33.42	ng	96
70) Phenanthrene	11.78	178	416845	35.39	ng	100
71) Anthracene	11.84	178	446226	38.64	ng	100
72) Carbazole	11.98	167	406592	37.75	ng	99
73) Di-n-butylphthalate	12.32	149	411386	33.39	ng #	98
74) Fluoranthene	13.01	202	471550	37.26	ng	100
76) Benzidine	13.13	184	225892	40.34	ng	98
77) Pyrene	13.26	202	496406	37.17	ng	99
79) Butylbenzylphthalate	13.93	149	189575	35.58	ng #	79
80) Benzo(a)anthracene	14.61	228	494433	37.16	ng	99
81) 3,3'-Dichlorobenzidine	14.56	252	171021	38.76	ng #	98
82) Chrysene	14.66	228	465084	37.36	ng	100
83) Bis(2-ethylhexyl)phthalate	14.59	149	285504	35.15	ng #	98
84) Di-n-octyl phthalate	15.36	149	484468	36.11	ng	99
85) Indeno(1,2,3-cd)pyrene	18.15	276	589665	40.28	ng	100
87) Benzo(b)fluoranthene	15.89	252	488428	34.92	ng	98
88) Benzo(k)fluoranthene	15.93	252	501732	37.90	ng #	97
89) Benzo(a)pyrene	16.33	252	476464	37.25	ng	99
90) Dibenzo(a,h)anthracene	18.16	278	472577	37.52	ng	99
91) Benzo(g,h,i)perylene	18.67	276	478041	37.43	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.20 min Scan# 447

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

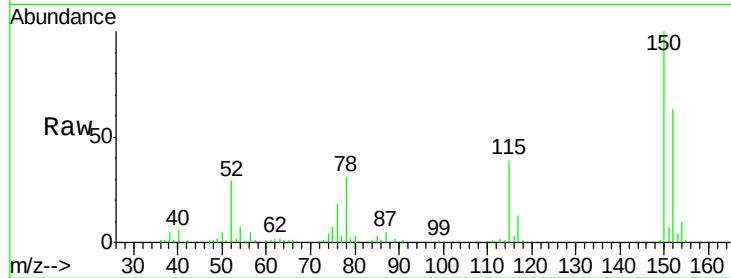
Tgt Ion:152 Resp: 48285

Ion Ratio Lower Upper

152 100

150 159.3 124.7 187.1

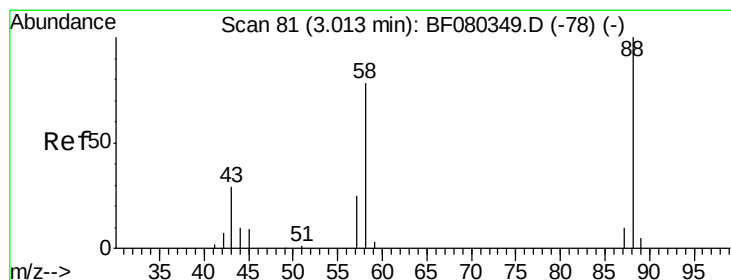
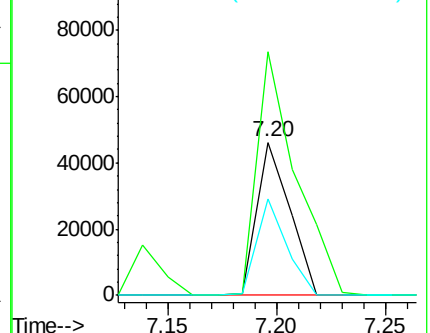
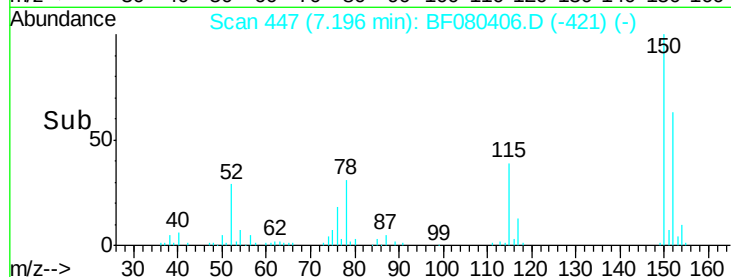
115 62.7 45.7 68.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.42 ng

RT: 2.94 min Scan# 75

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

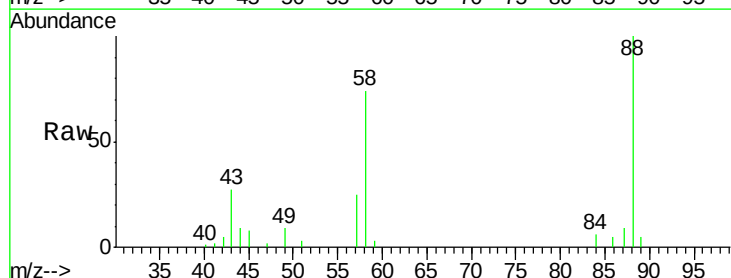
Tgt Ion: 88 Resp: 51558

Ion Ratio Lower Upper

88 100

58 75.4 61.0 91.6

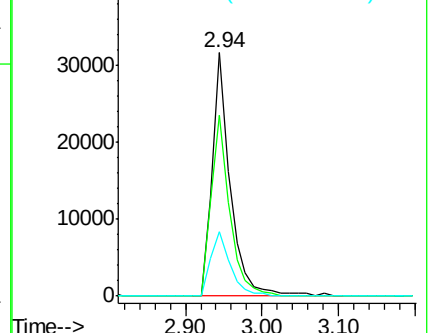
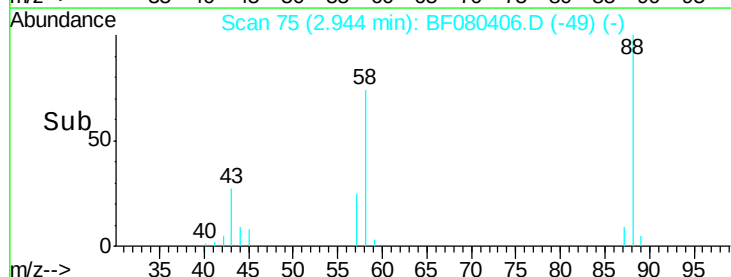
43 28.5 23.4 35.0

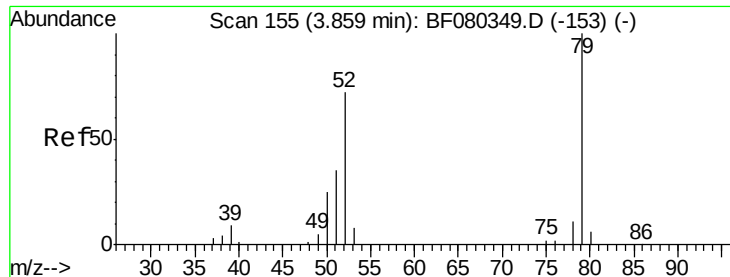


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 43.89 ng

RT: 3.79 min Scan# 149

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

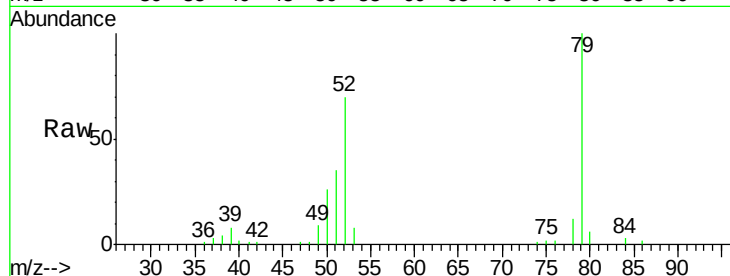
Tgt Ion: 79 Resp: 139020

Ion Ratio Lower Upper

79 100

52 70.2 57.2 85.8

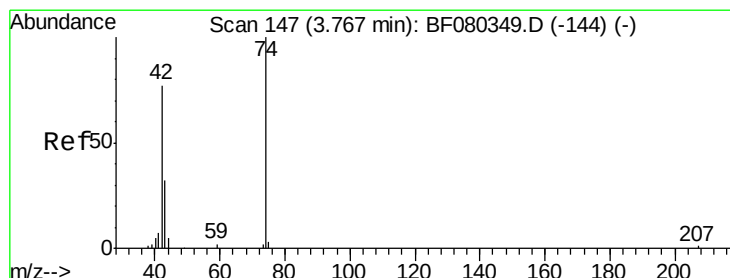
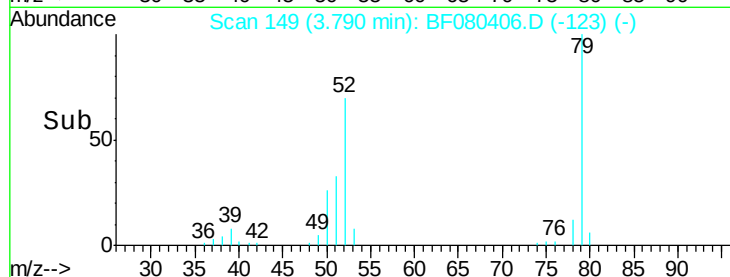
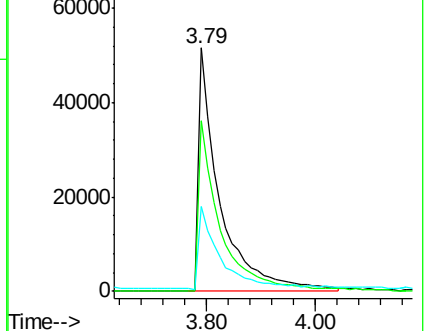
51 34.8 29.4 44.0



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: 44.11 ng

RT: 3.70 min Scan# 141

Delta R.T. 0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

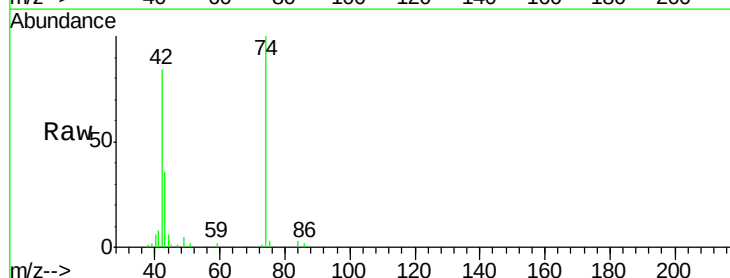
Tgt Ion: 42 Resp: 65650

Ion Ratio Lower Upper

42 100

74 119.4 103.4 155.0

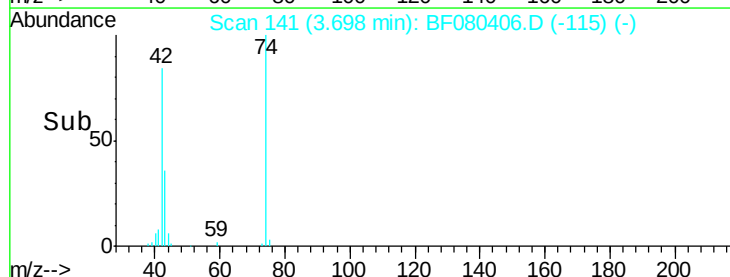
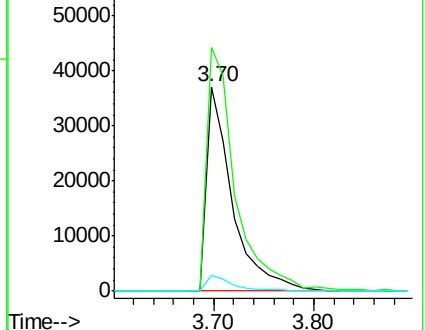
44 7.5 5.4 8.0

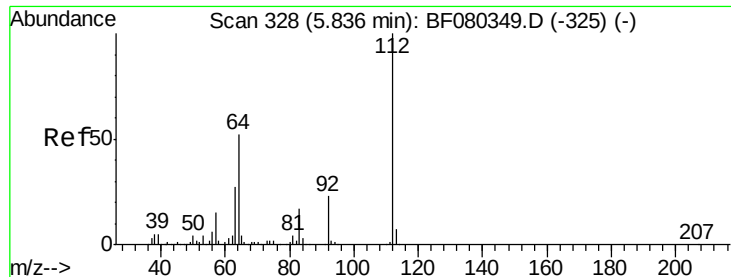


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 84.22 ng

RT: 5.80 min Scan# 325

Delta R.T. 0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

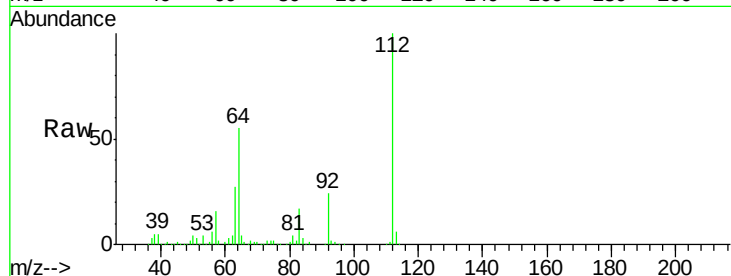
Tgt Ion: 112 Resp: 222047

Ion Ratio Lower Upper

112 100

64 54.9 41.8 62.6

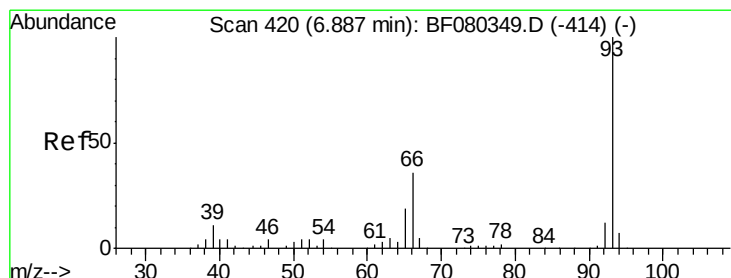
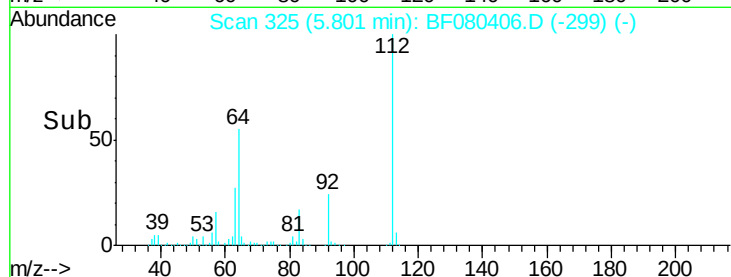
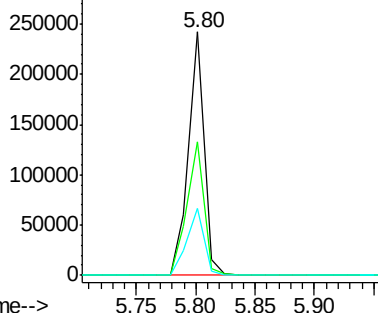
63 27.3 21.5 32.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.73 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

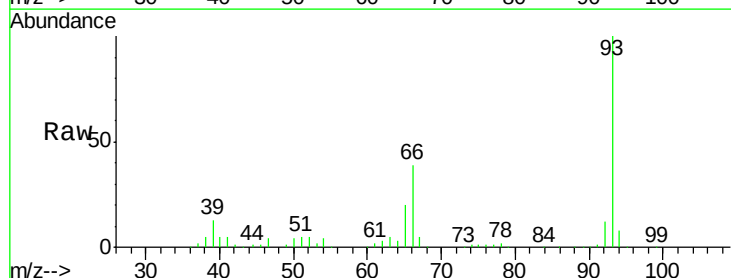
Tgt Ion: 93 Resp: 206768

Ion Ratio Lower Upper

93 100

66 39.0 28.7 43.1

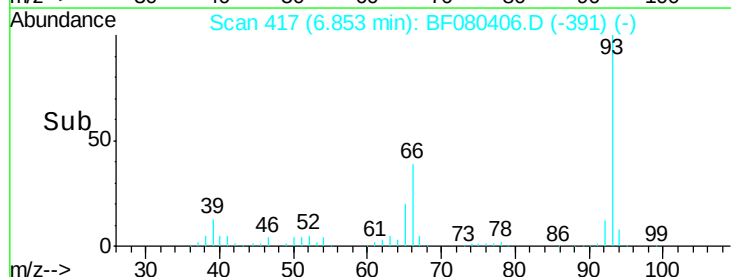
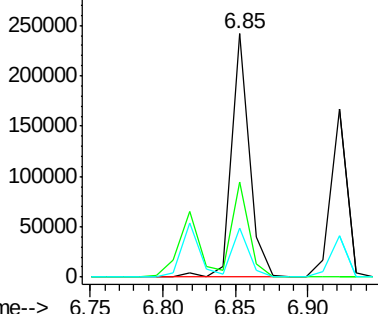
65 20.4 14.8 22.2

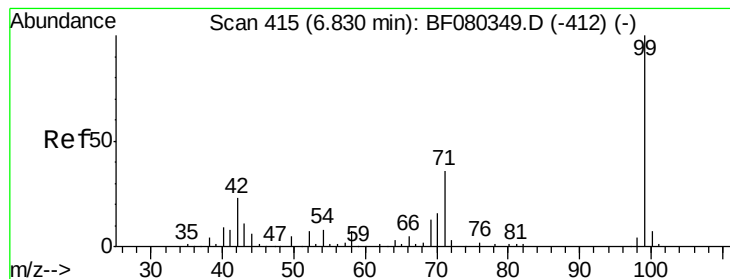


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.16 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

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ClientSampleId :

SSTDCCC040EC

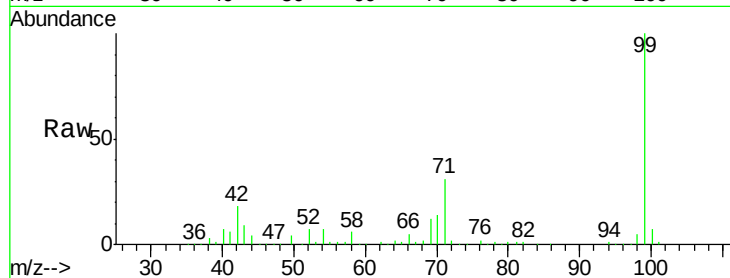
Tgt Ion: 99 Resp: 294100

Ion Ratio Lower Upper

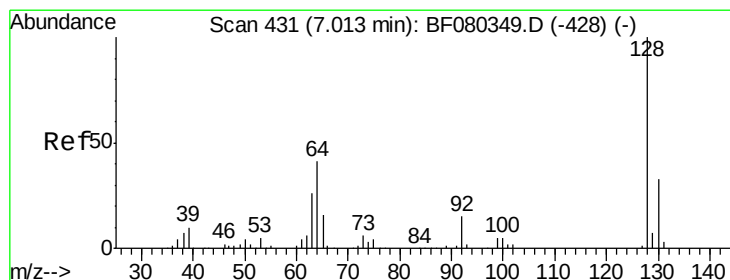
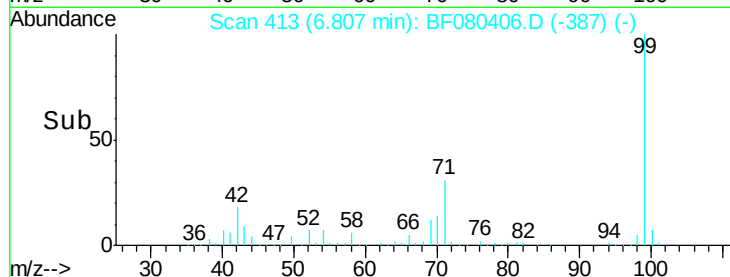
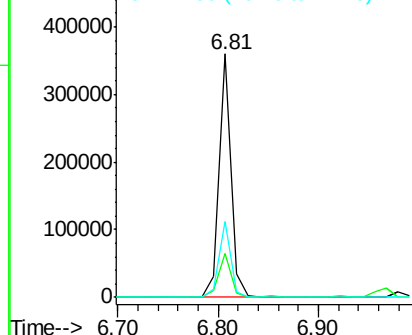
99 100

42 18.2 18.5 27.7#

71 31.4 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.97 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

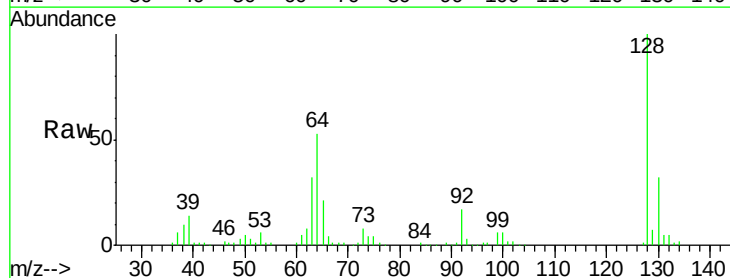
Tgt Ion: 128 Resp: 125203

Ion Ratio Lower Upper

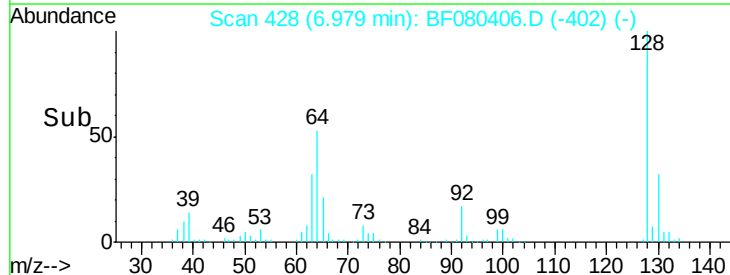
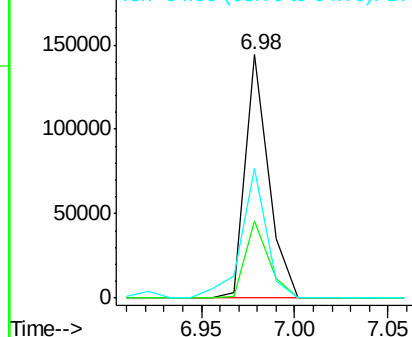
128 100

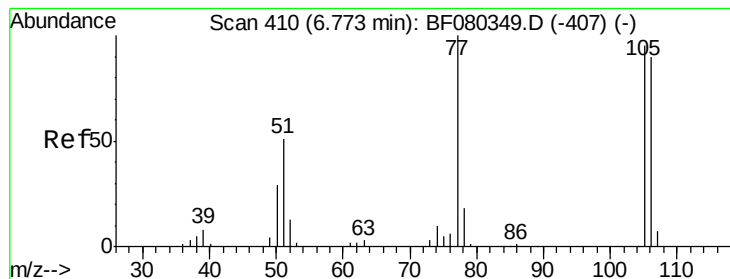
130 31.5 12.8 52.8

64 53.1 21.1 61.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.92 ng

RT: 6.74 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

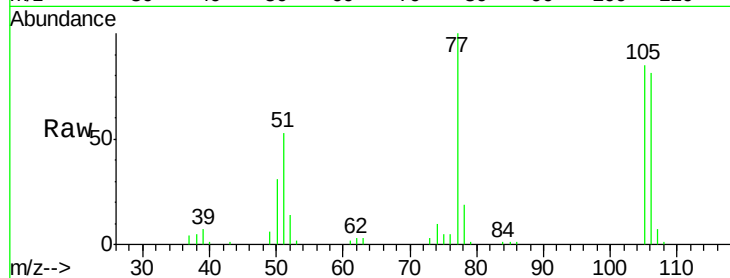
Tgt Ion: 77 Resp: 71768

Ion Ratio Lower Upper

77 100

105 84.8 75.2 115.2

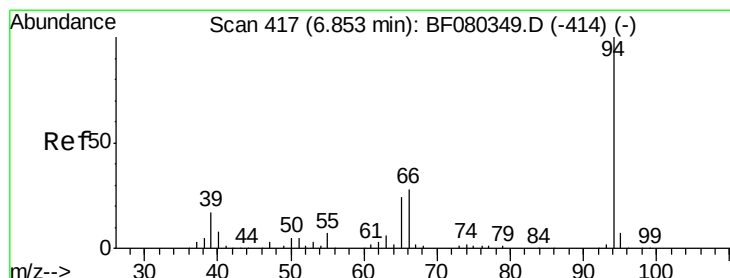
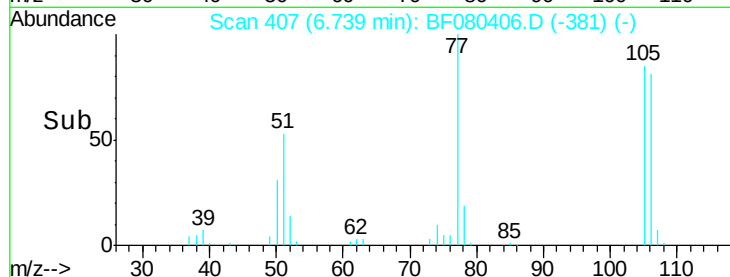
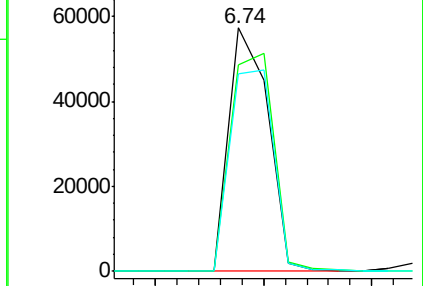
106 81.2 69.9 109.9



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: 44.35 ng

RT: 6.82 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

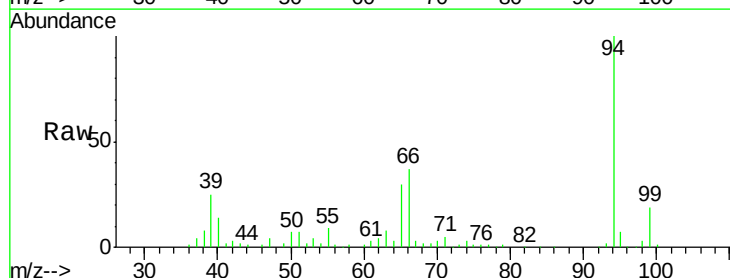
Tgt Ion: 94 Resp: 168074

Ion Ratio Lower Upper

94 100

65 29.8 3.5 43.5

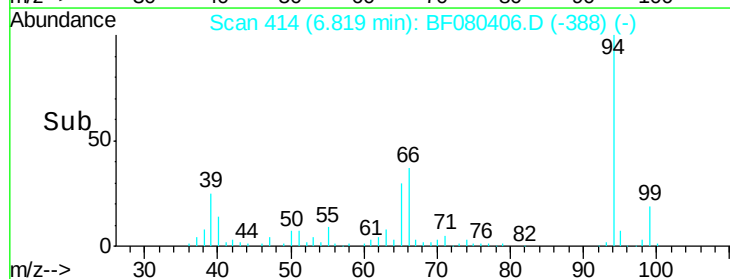
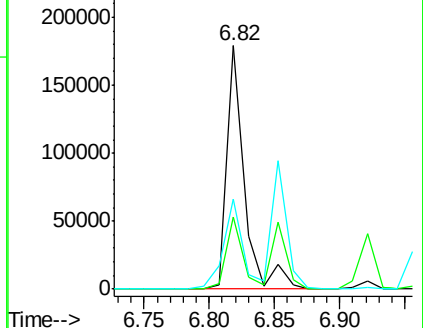
66 36.7 8.5 48.5

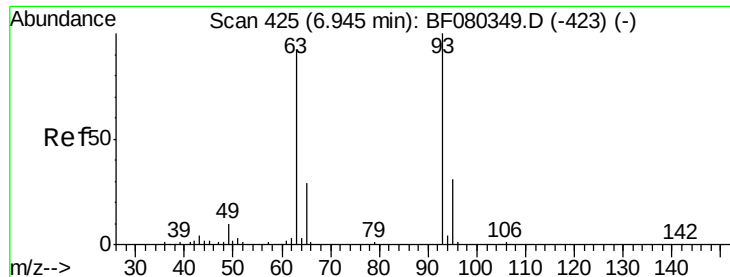


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

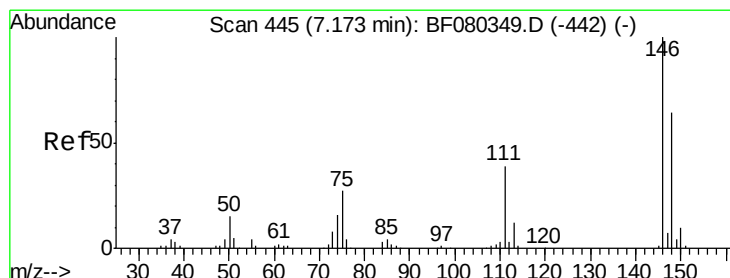
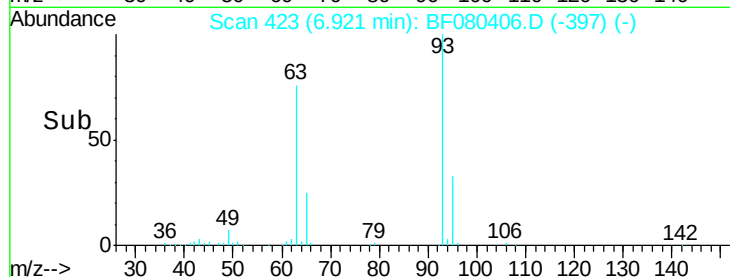
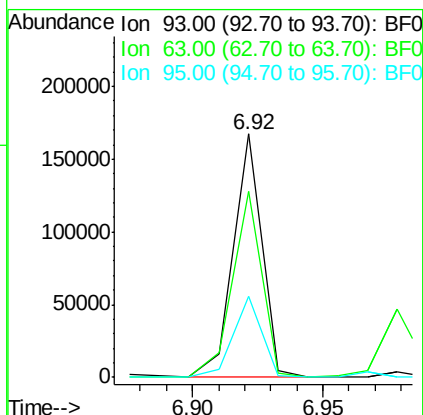
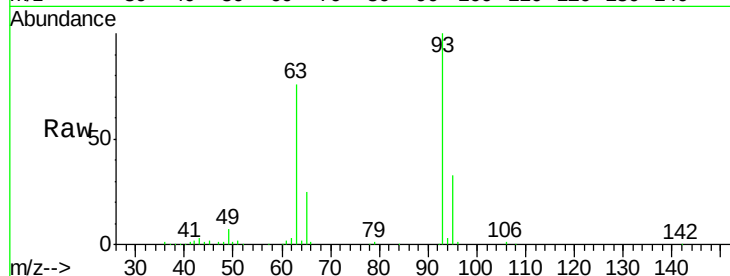




#11
 bis(2-Chloroethyl)ether
 Concen: 45.04 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

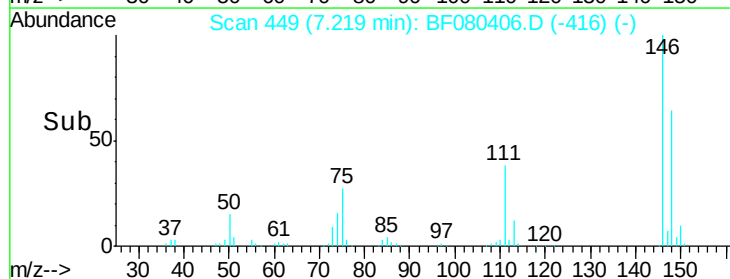
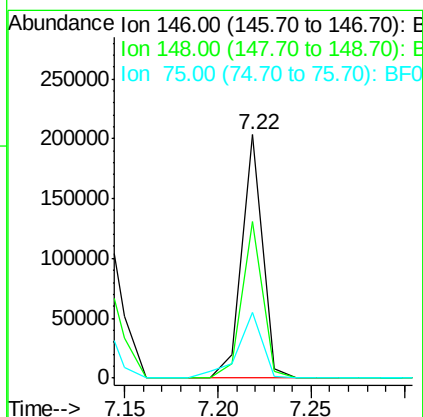
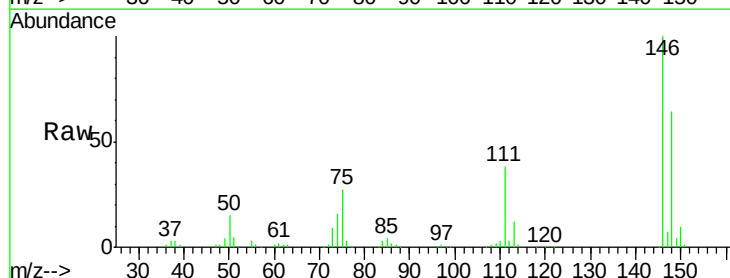
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

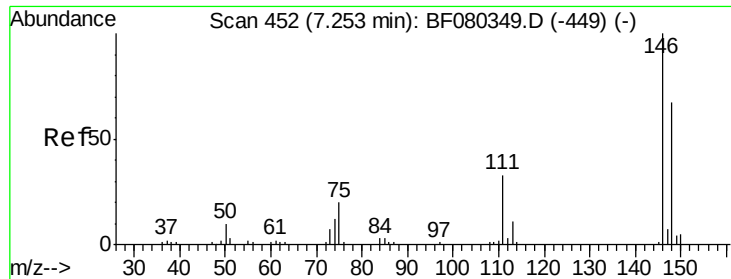
Tgt Ion: 93 Resp: 128755
 Ion Ratio Lower Upper
 93 100
 63 76.2 71.3 111.3
 95 33.2 11.3 51.3



#12
 1,3-Dichlorobenzene
 Concen: 42.35 ng
 RT: 7.22 min Scan# 449
 Delta R.T. 0.08 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion: 146 Resp: 158893
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.4 77.0
 75 27.0 21.5 32.3

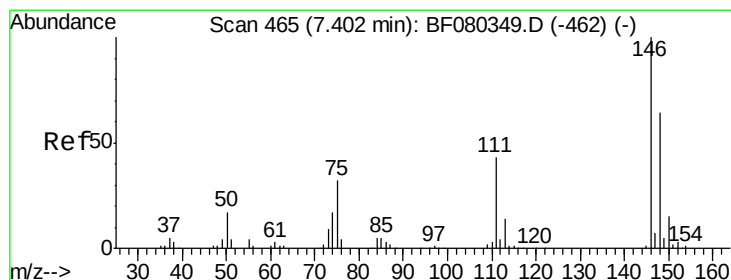
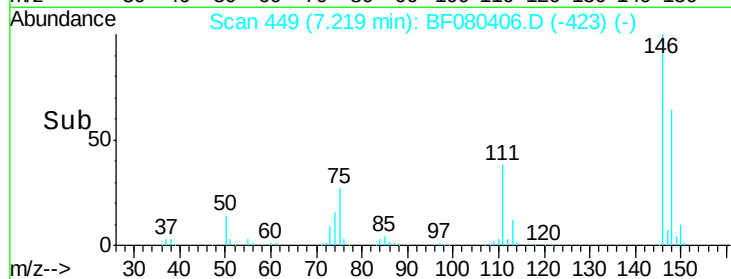
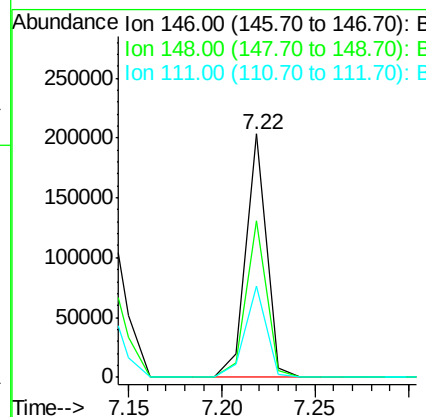
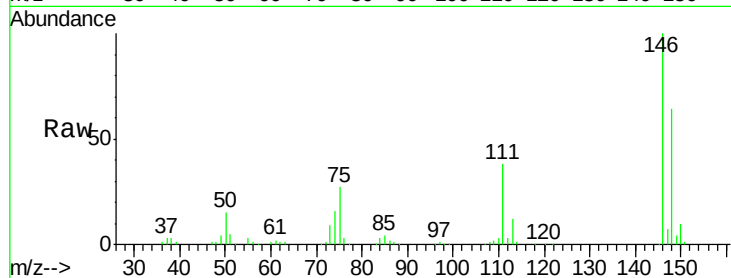




#13
 1,4-Dichlorobenzene
 Concen: 45.35 ng
 RT: 7.22 min Scan# 449
 Delta R.T. 0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

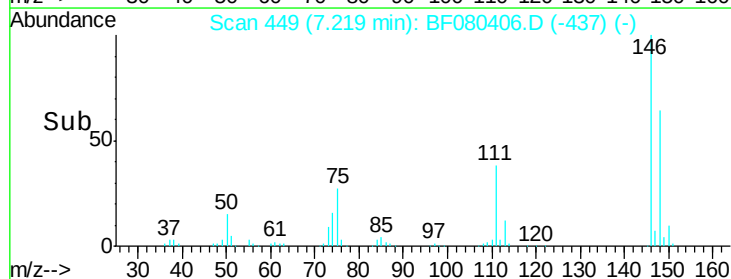
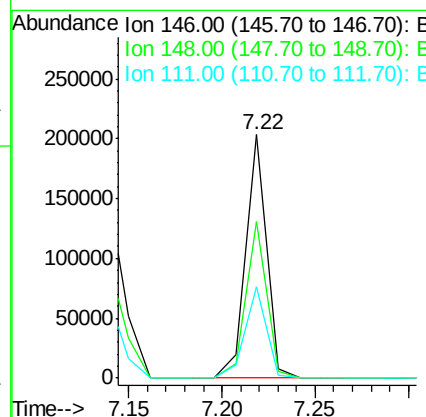
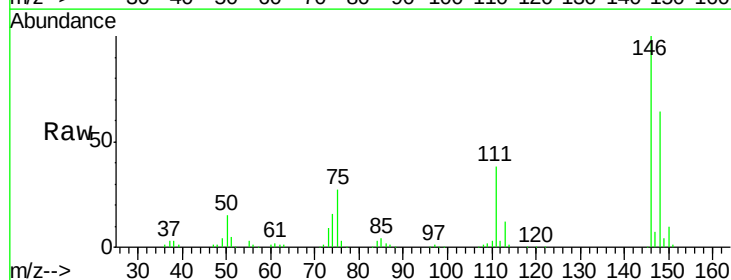
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

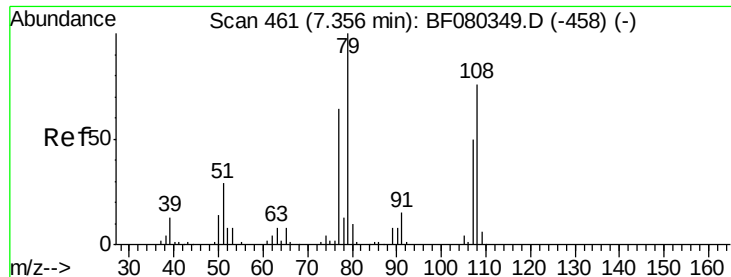
Tgt Ion:146 Resp: 158893
 Ion Ratio Lower Upper
 146 100
 148 64.5 53.4 80.0
 111 37.7 26.2 39.2



#14
 1,2-Dichlorobenzene
 Concen: 44.81 ng
 RT: 7.22 min Scan# 449
 Delta R.T. -0.16 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion:146 Resp: 158893
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.3 76.9
 111 37.7 34.6 52.0





#15

Benzyl Alcohol

Concen: 39.84 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

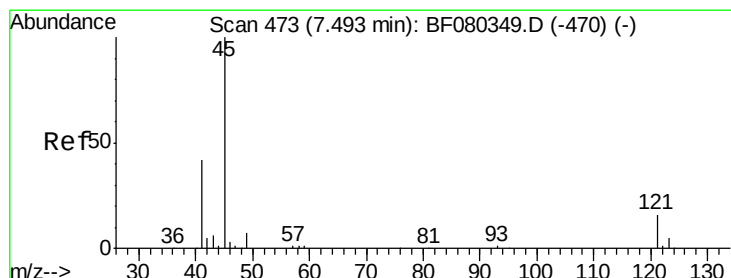
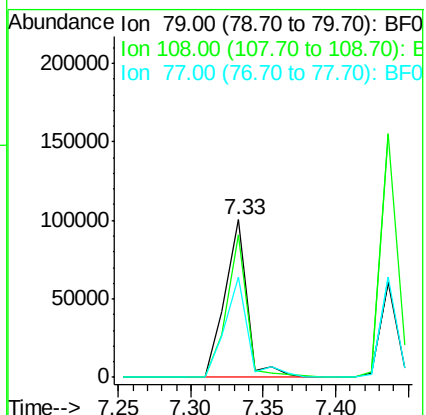
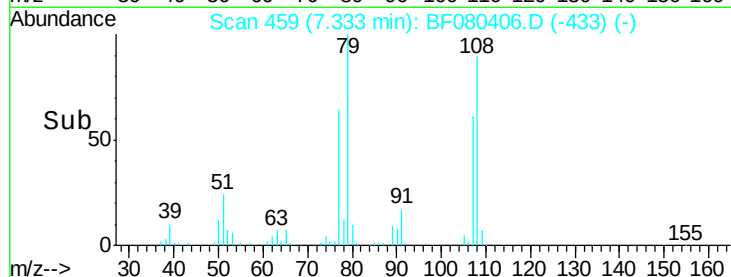
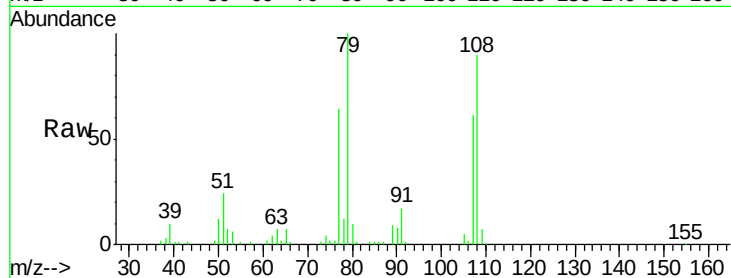
Tgt Ion: 79 Resp: 107771

Ion Ratio Lower Upper

79 100

108 90.3 60.6 90.8

77 63.6 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.22 ng

RT: 7.47 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

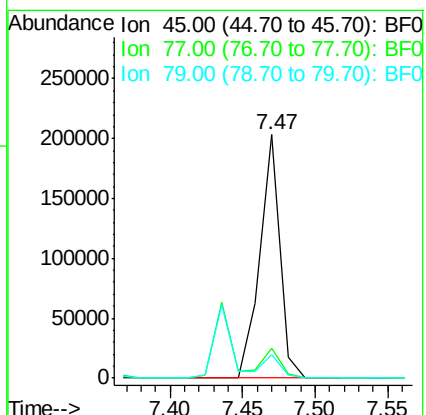
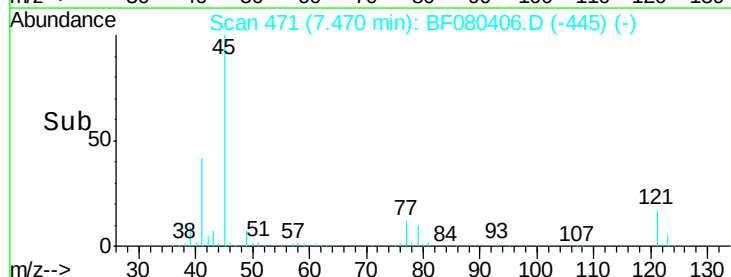
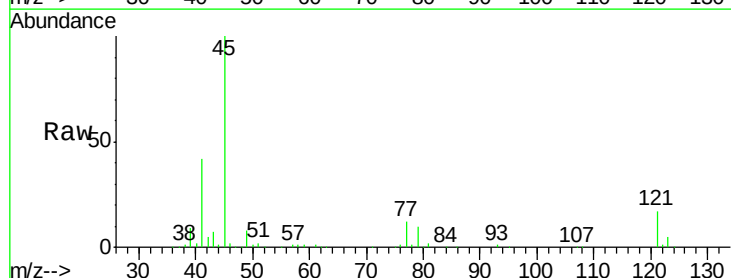
Tgt Ion: 45 Resp: 195152

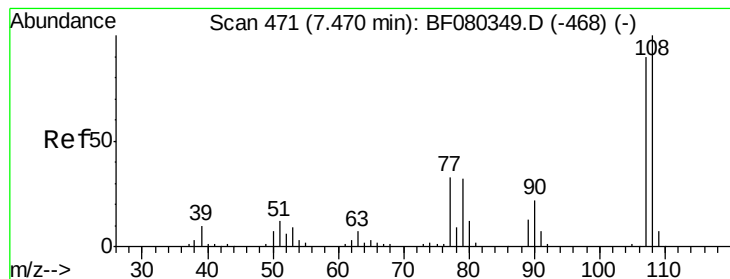
Ion Ratio Lower Upper

45 100

77 12.5 0.0 31.9

79 9.7 0.0 29.7

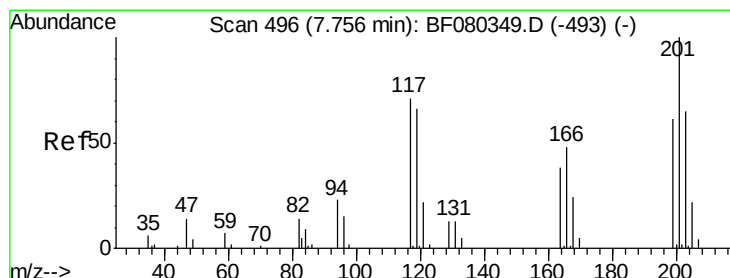
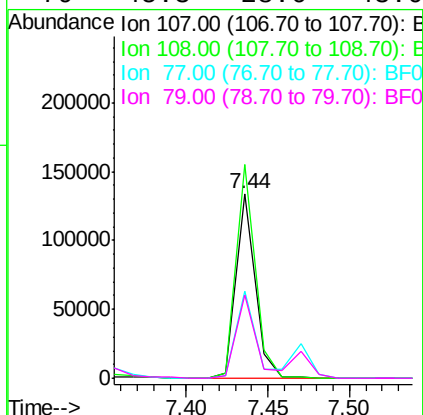
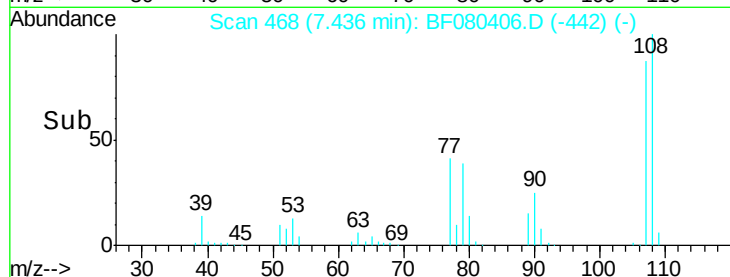
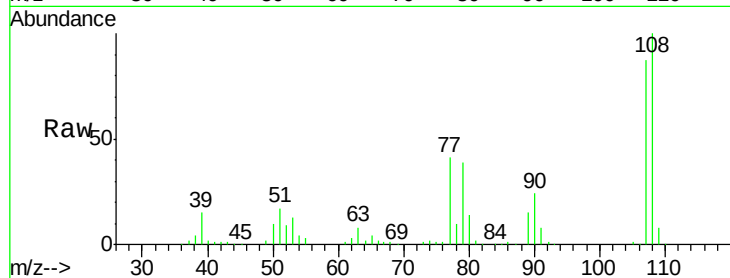




#17
2-Methylphenol
Concen: 45.26 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

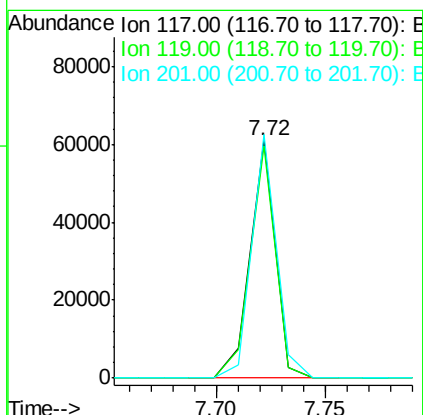
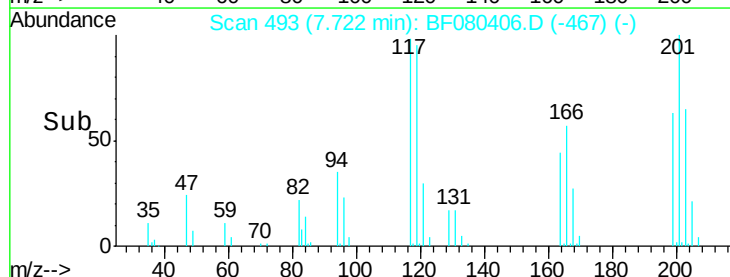
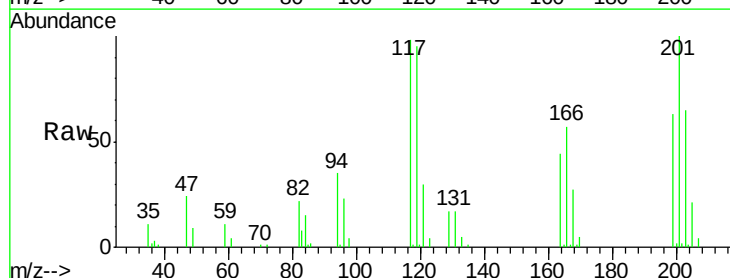
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

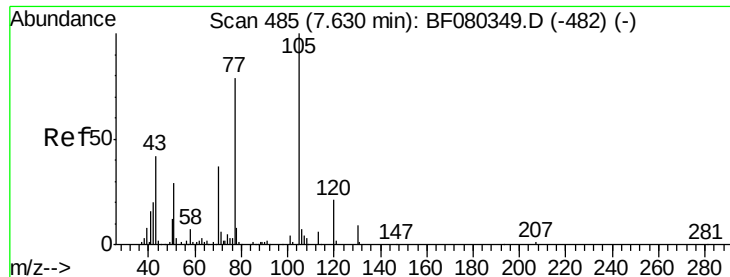
Tgt Ion:107 Resp: 107214
Ion Ratio Lower Upper
107 100
108 115.5 89.3 133.9
77 47.4 29.5 44.3#
79 45.3 28.6 43.0#



#18
Hexachloroethane
Concen: 43.59 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Tgt Ion:117 Resp: 49068
Ion Ratio Lower Upper
117 100
119 97.5 74.2 111.4
201 102.3 112.4 168.6#





#19

n-Nitroso-di-n-propylamine

Concen: 41.84 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 94888

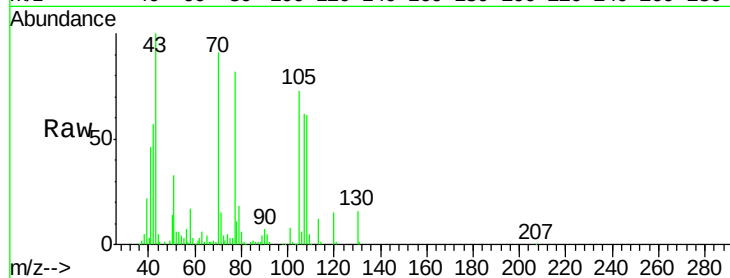
Ion Ratio Lower Upper

70 100

42 62.1 43.0 64.6

101 8.9 8.3 12.5

130 17.1 20.2 30.2#

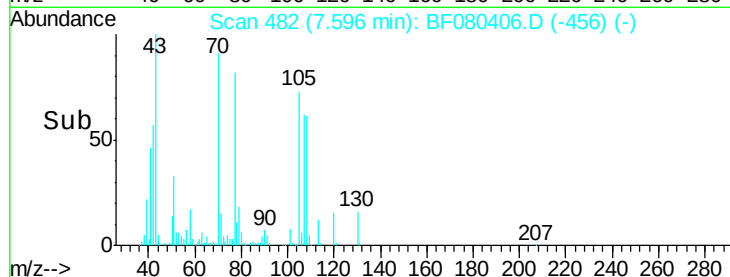
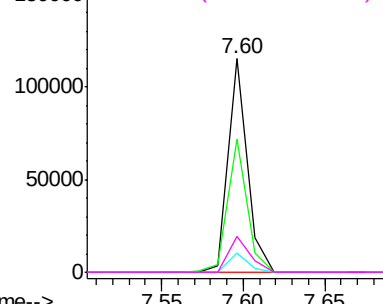


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 40.72 ng

RT: 7.58 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Tgt Ion: 107 Resp: 134448

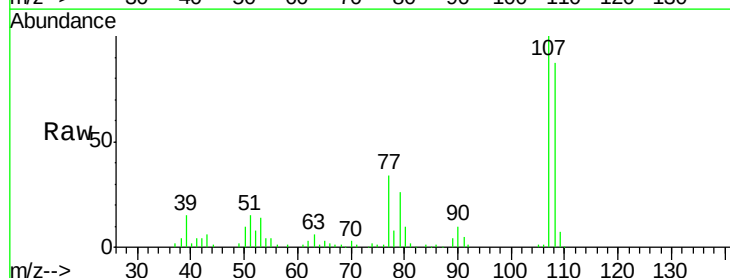
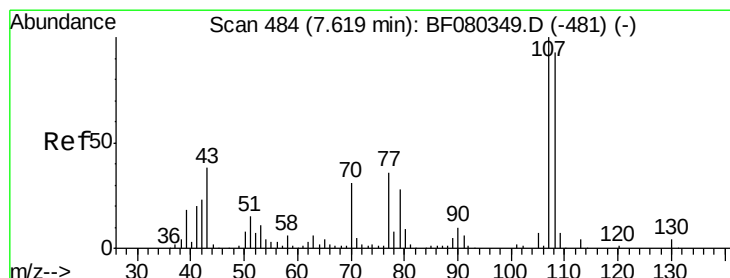
Ion Ratio Lower Upper

107 100

108 87.0 73.4 113.4

77 33.8 16.4 56.4

79 26.0 8.2 48.2

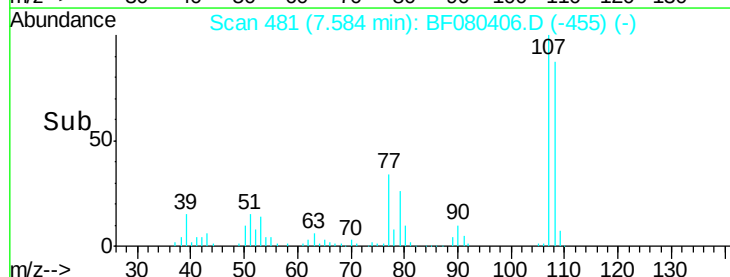
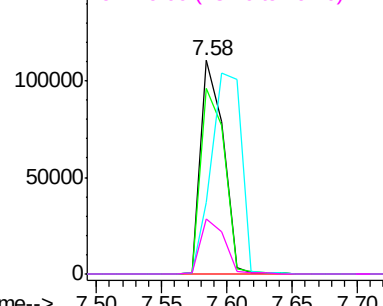


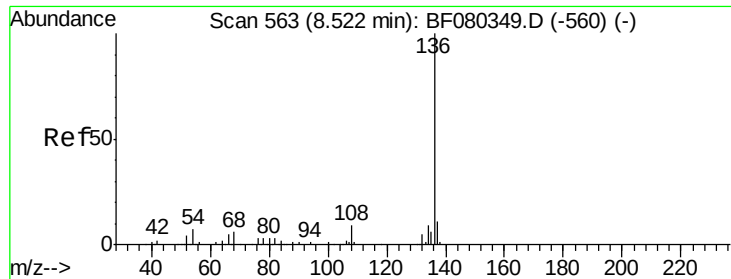
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

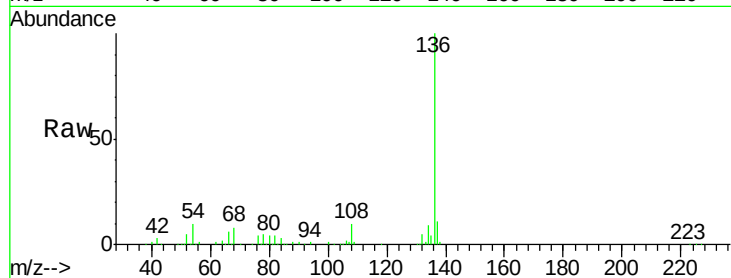




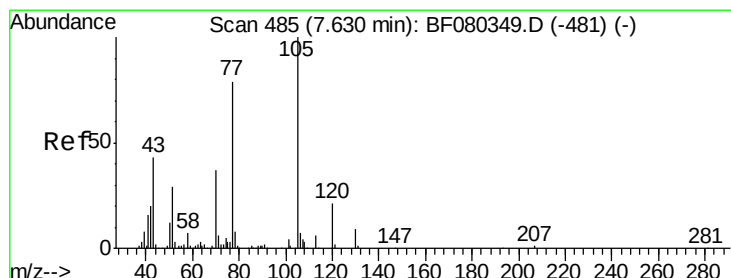
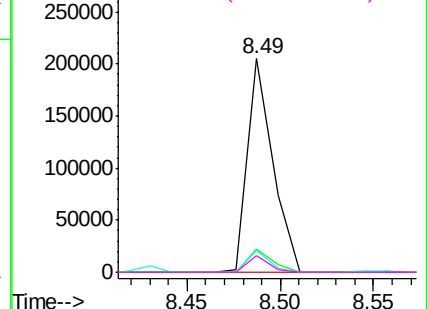
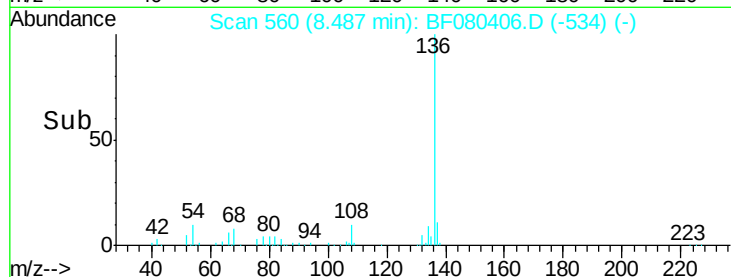
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.49 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	193058
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.5	12.7
54	10.1	5.8	8.8#
68	7.5	4.6	6.8#

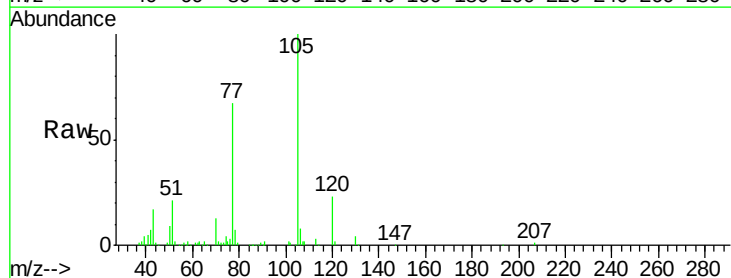


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

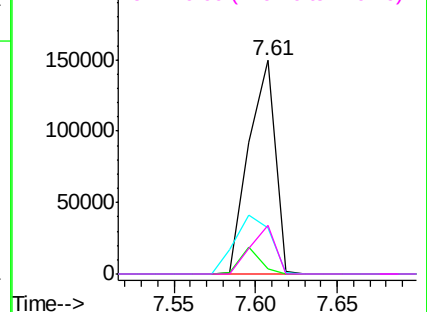
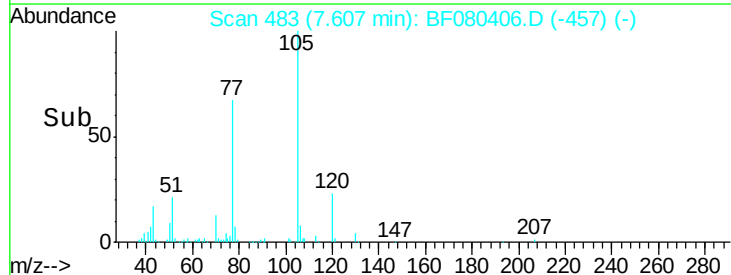


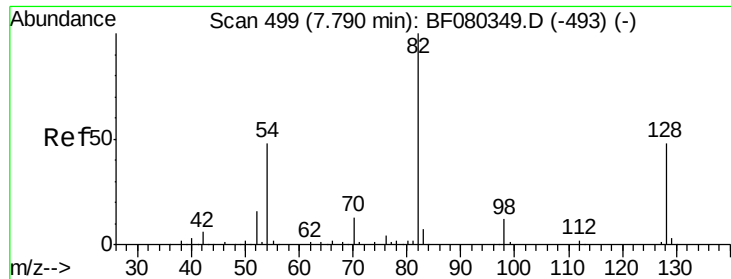
#22
Acetophenone
Concen: 37.80 ng
RT: 7.61 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Tgt Ion:	105	Resp:	168383
Ion Ratio	Lower	Upper	
105	100		
71	2.2	5.0	7.6#
51	21.5	23.2	34.8#
120	22.7	17.0	25.4



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

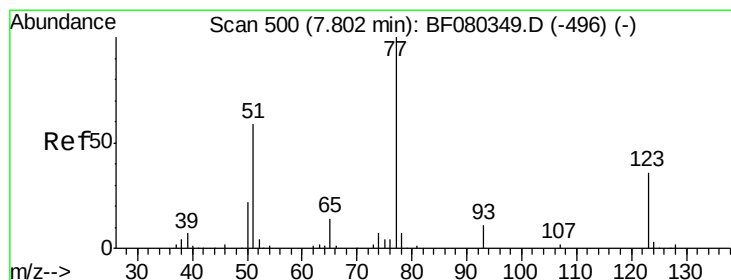
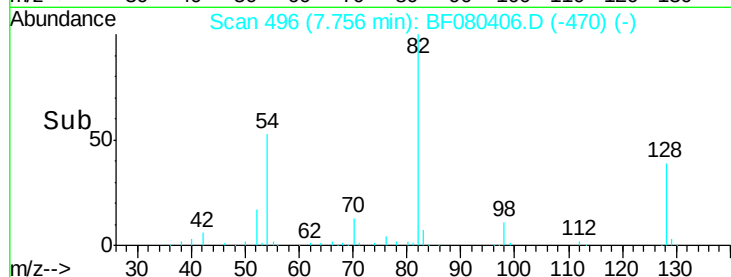
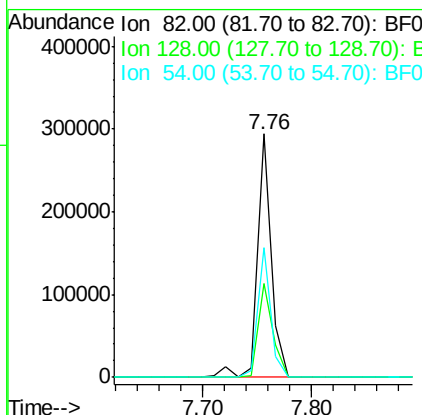
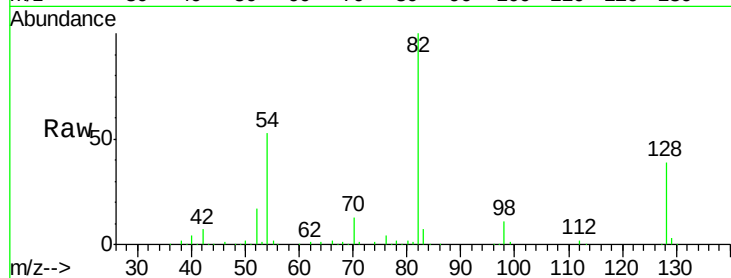




#23
 Nitrobenzene-d5
 Concen: 79.90 ng
 RT: 7.76 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

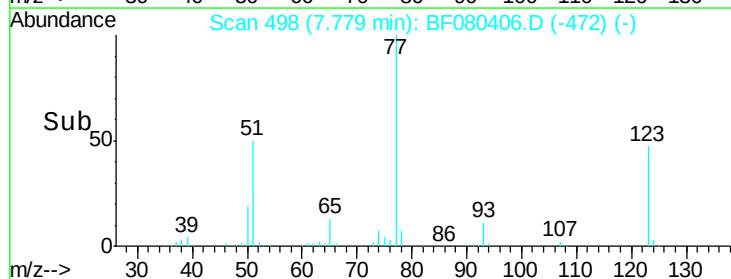
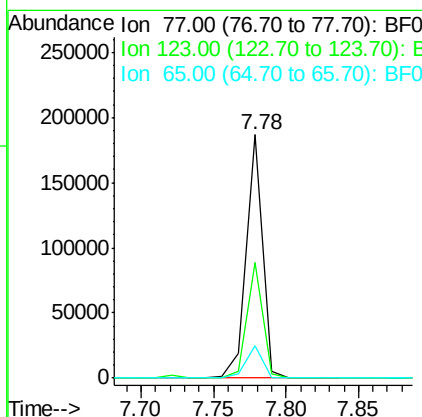
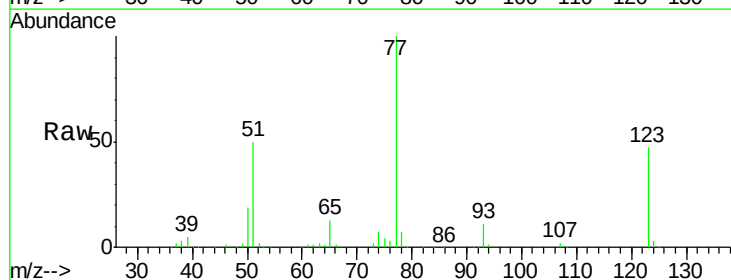
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

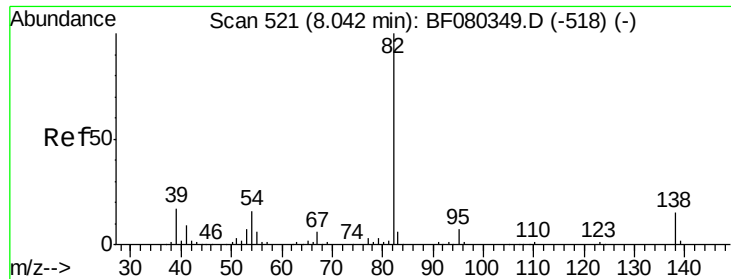
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.5	38.4	57.6
54	53.3	38.2	57.2



#24
 Nitrobenzene
 Concen: 44.06 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.4	29.6	44.4#
65	13.2	11.1	16.7





#25

Isophorone

Concen: 37.96 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

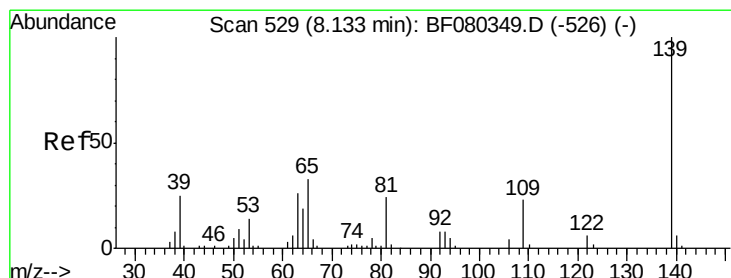
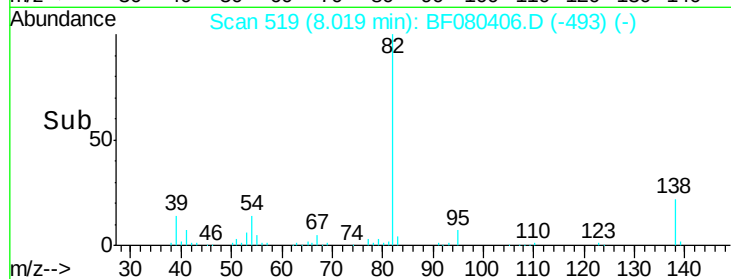
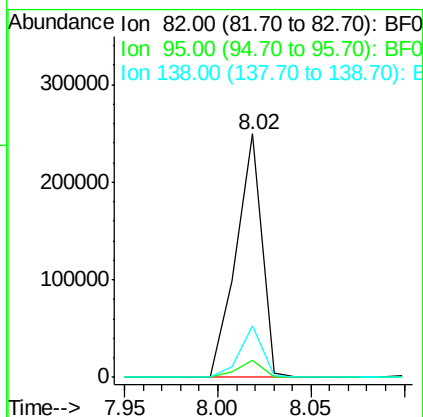
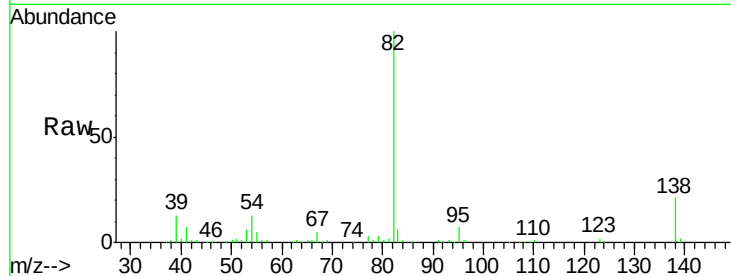
Tgt Ion: 82 Resp: 241834

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 21.1 12.0 18.0#



#26

2-Nitrophenol

Concen: 48.54 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

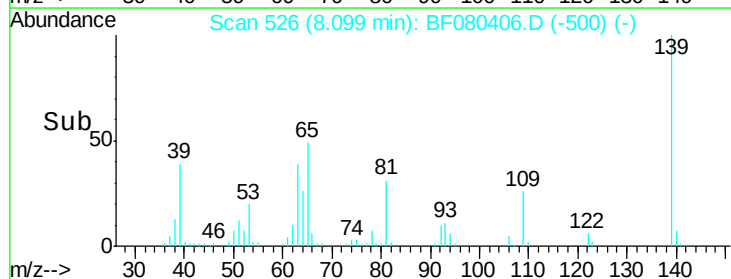
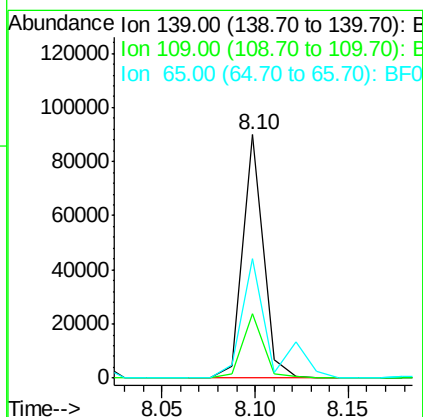
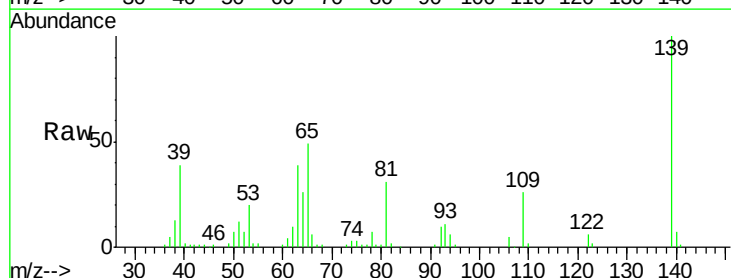
Tgt Ion: 139 Resp: 69850

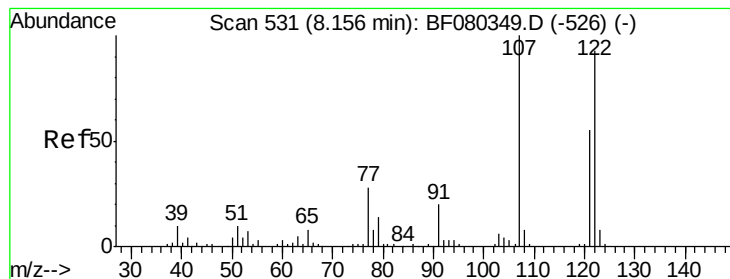
Ion Ratio Lower Upper

139 100

109 26.5 18.4 27.6

65 49.3 26.7 40.1#





#27

2,4-Dimethylphenol

Concen: 39.53 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

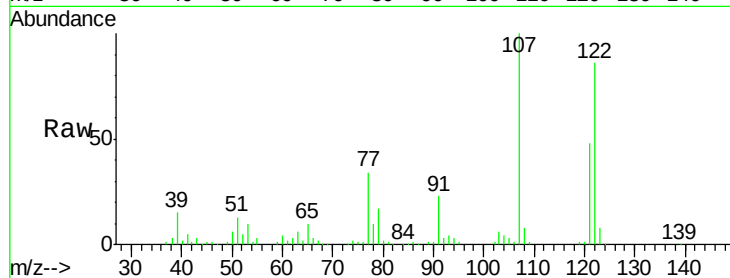
Tgt Ion:122 Resp: 111902

Ion Ratio Lower Upper

122 100

107 116.6 85.8 128.6

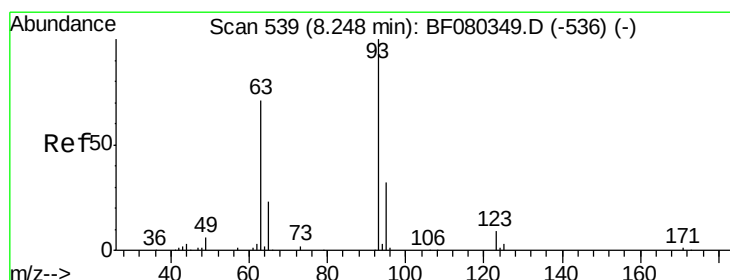
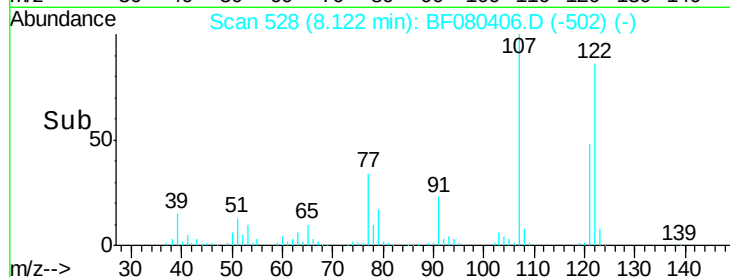
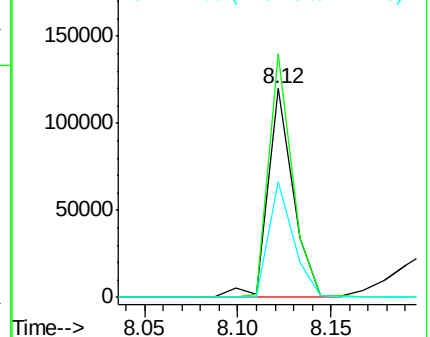
121 55.7 46.9 70.3



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: 39.91 ng

RT: 8.22 min Scan# 537

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

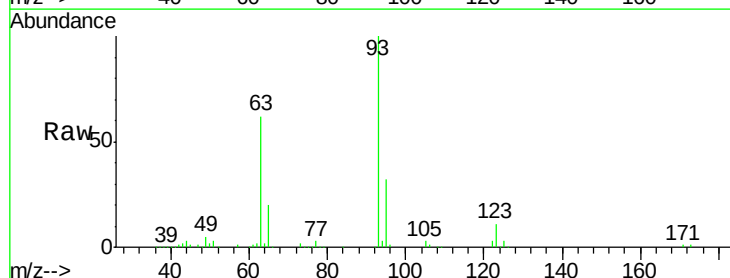
Tgt Ion: 93 Resp: 157932

Ion Ratio Lower Upper

93 100

95 32.0 25.3 37.9

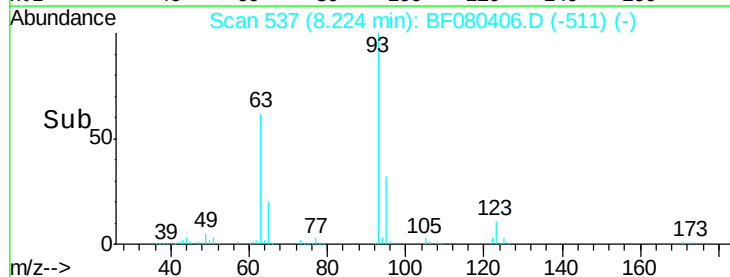
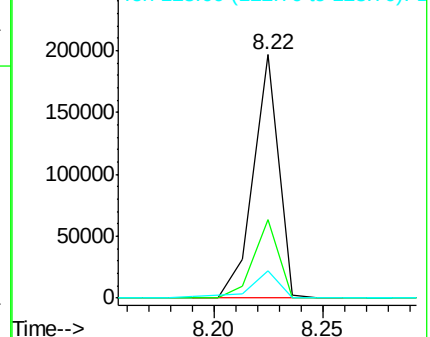
123 11.3 7.8 11.6

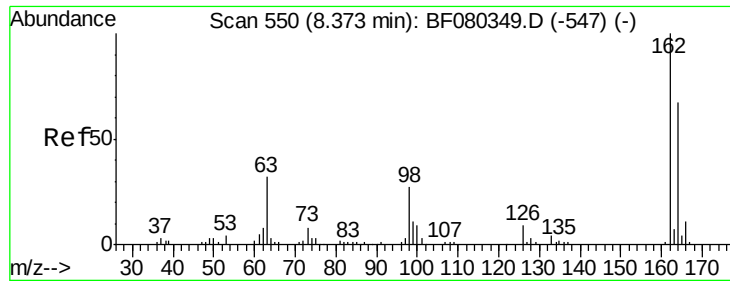


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

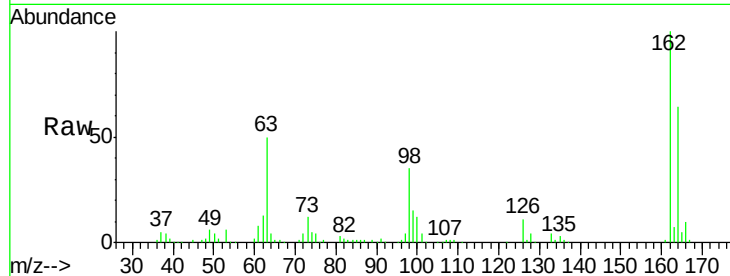




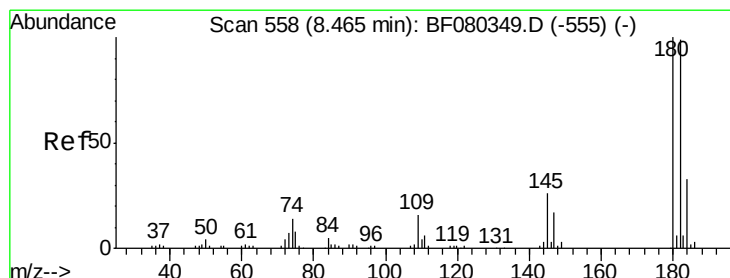
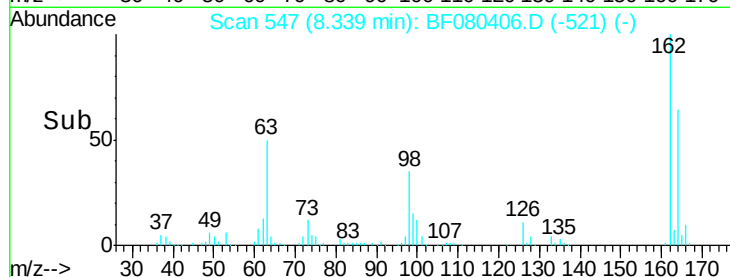
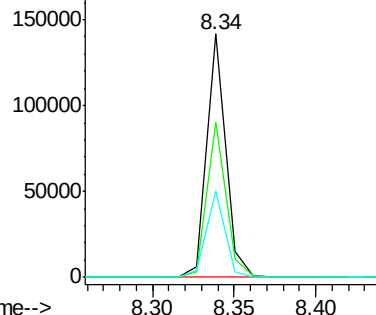
#29
 2,4-Dichlorophenol
 Concen: 44.83 ng
 RT: 8.34 min Scan# 547
 Delta R.T. -0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 112679
 Ion Ratio Lower Upper
 162 100
 164 63.7 47.0 87.0
 98 35.4 6.6 46.6

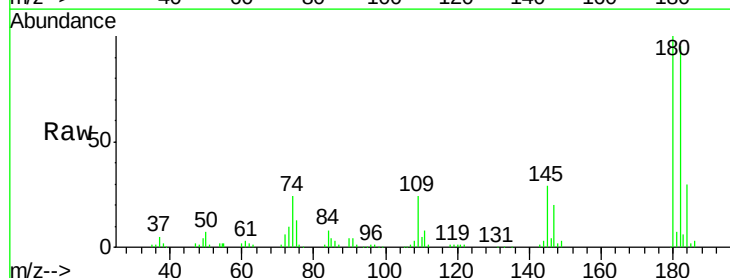


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

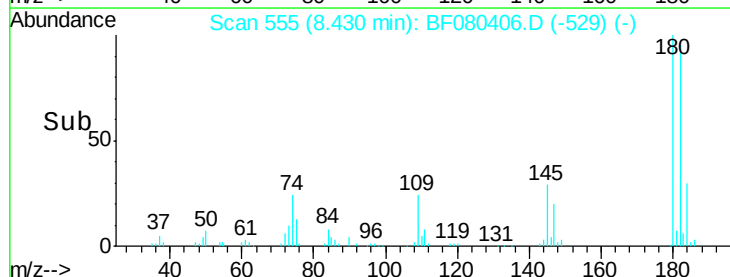
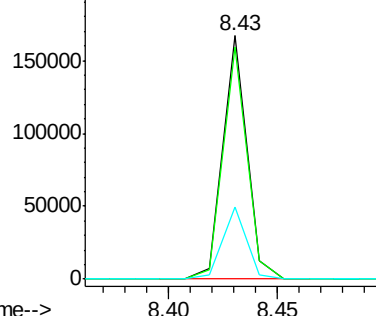


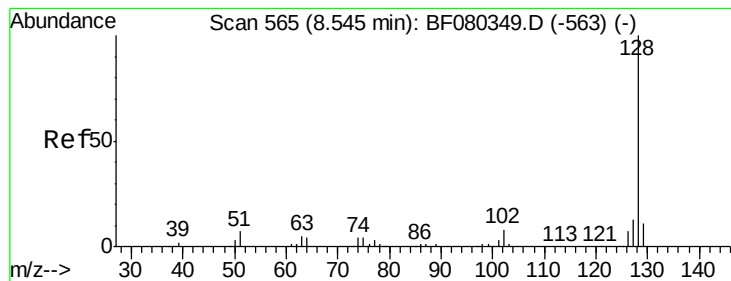
#30
 1,2,4-Trichlorobenzene
 Concen: 42.94 ng
 RT: 8.43 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion:180 Resp: 128291
 Ion Ratio Lower Upper
 180 100
 182 95.4 79.0 118.4
 145 29.5 20.5 30.7



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





#31

Naphthalene

Concen: 39.08 ng

RT: 8.51 min Scan# 562

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

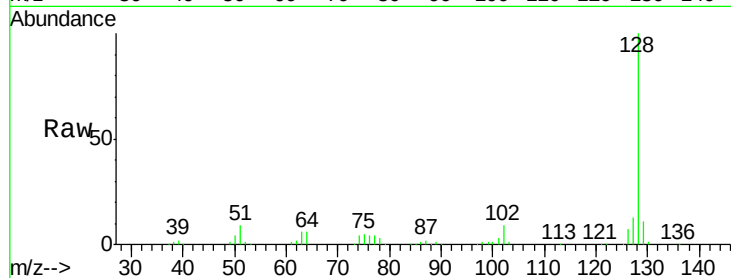
Tgt Ion:128 Resp: 386942

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

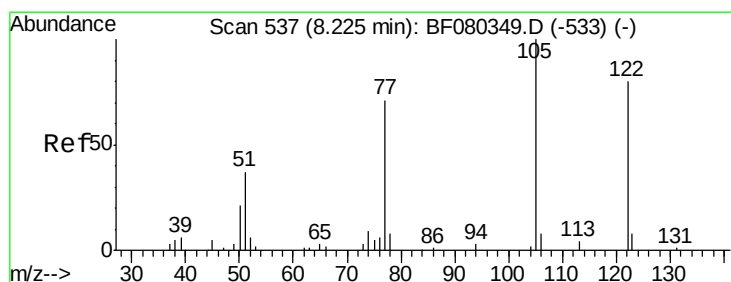
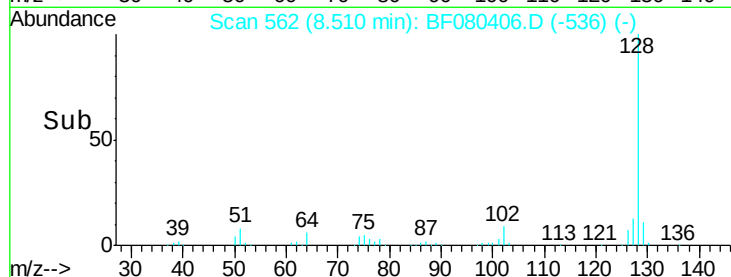
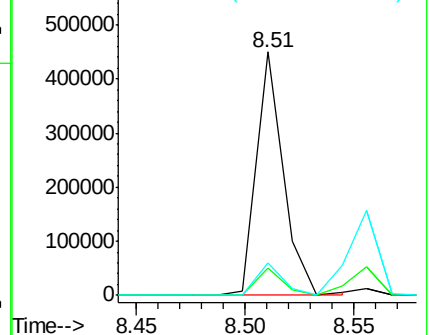
127 13.1 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.68 ng

RT: 8.20 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

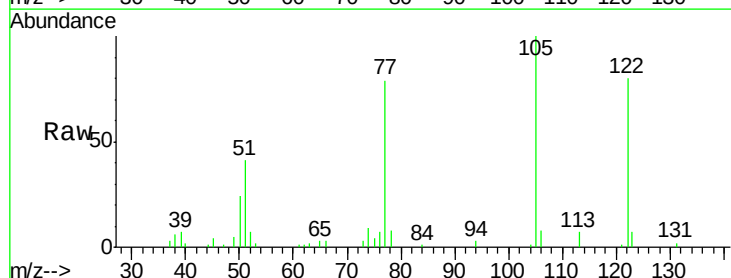
Tgt Ion:122 Resp: 60301

Ion Ratio Lower Upper

122 100

105 124.4 102.2 142.2

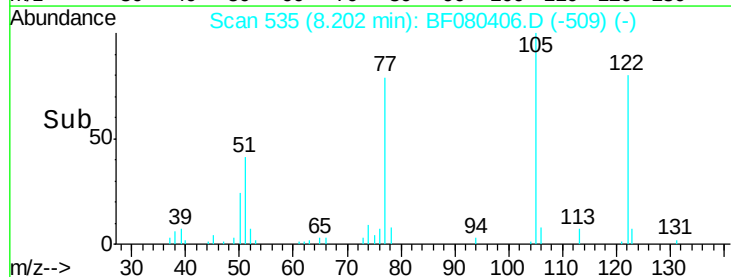
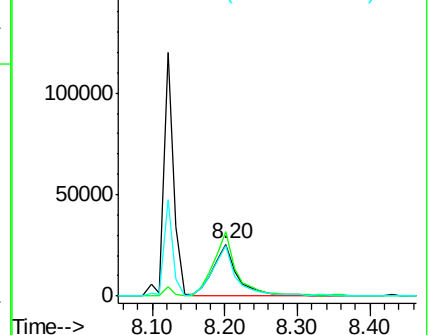
77 98.0 68.8 108.8

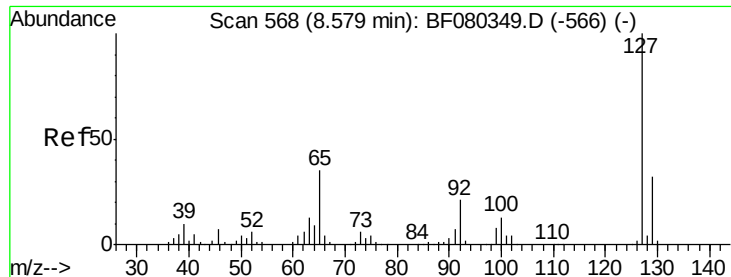


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

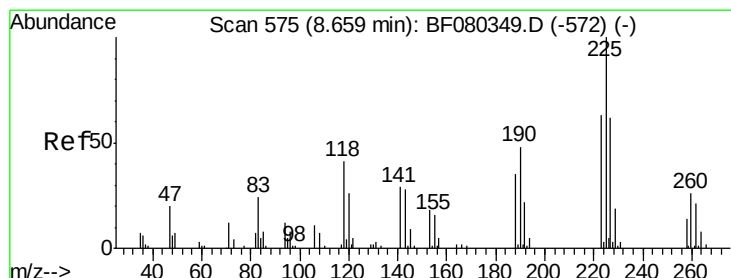
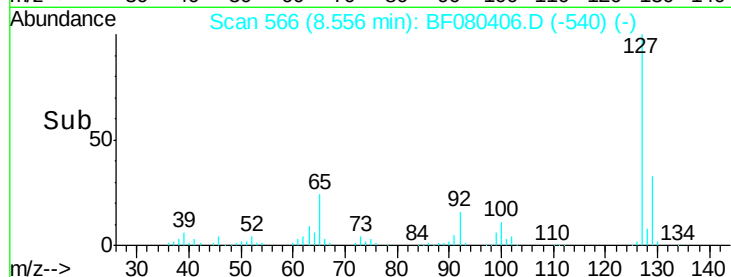
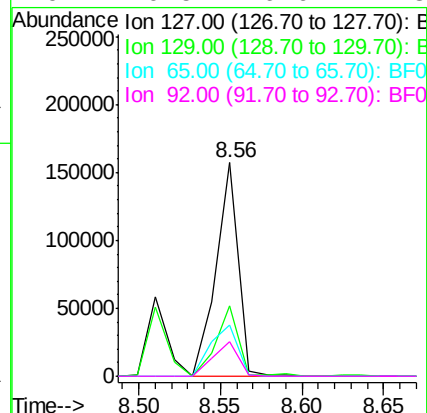
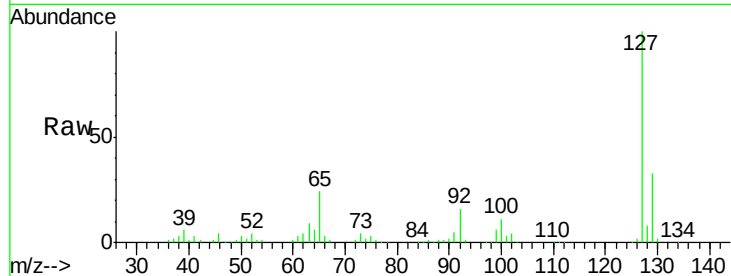




#33
4-Chloroaniline
Concen: 37.80 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

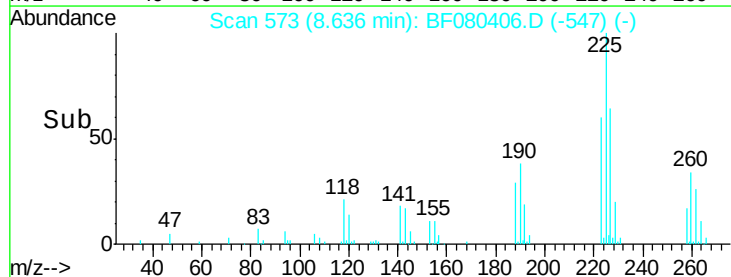
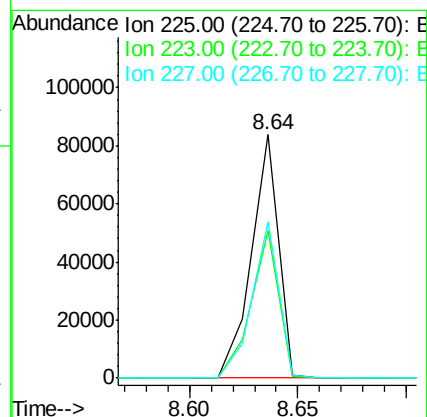
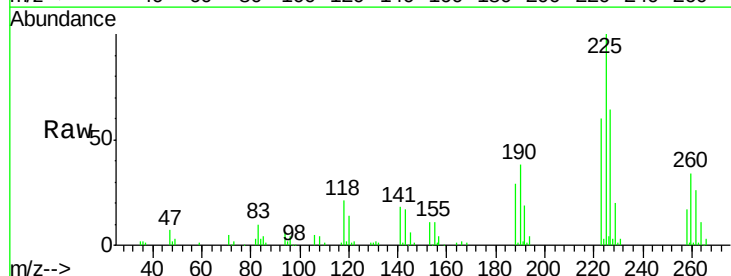
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

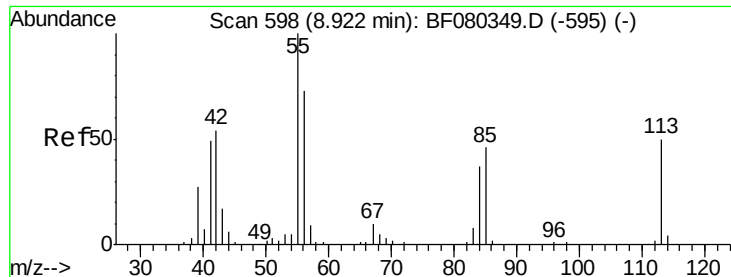
Tgt Ion:	127	Resp:	149216
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.2
65	24.3	28.1	42.1#
92	16.5	16.6	24.8#



#34
Hexachlorobutadiene
Concen: 39.80 ng
RT: 8.64 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Tgt Ion:	225	Resp:	72324
Ion	Ratio	Lower	Upper
225	100		
223	60.4	50.3	75.5
227	64.2	49.4	74.2

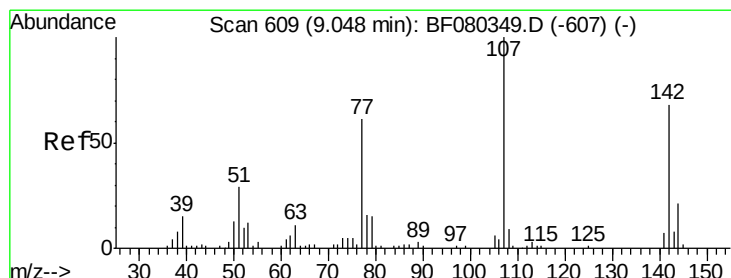
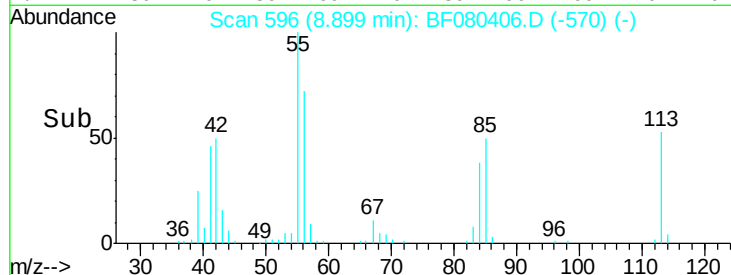
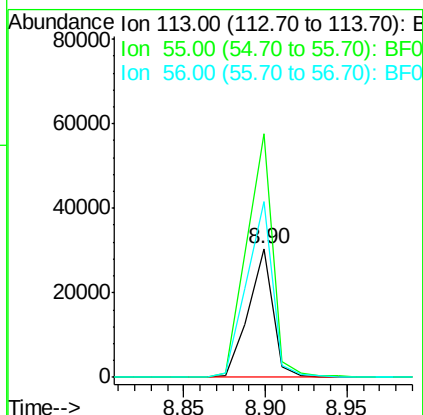
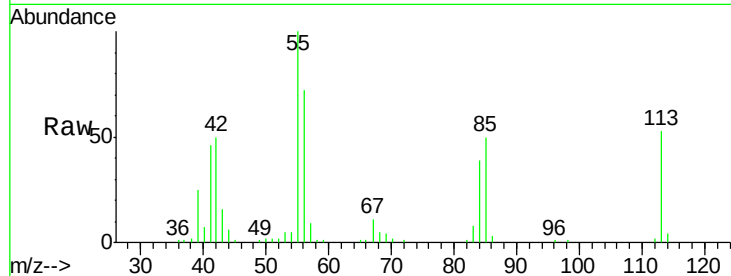




#35
 Caprolactam
 Concen: 40.72 ng
 RT: 8.90 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

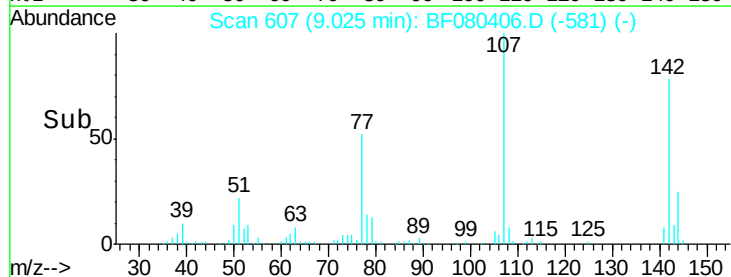
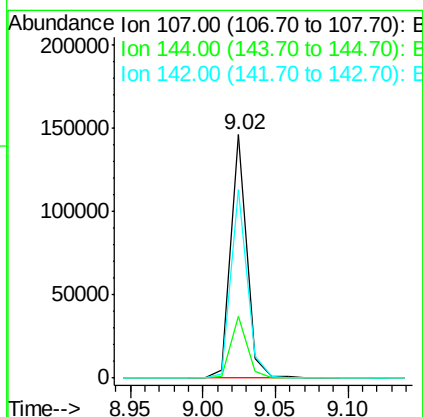
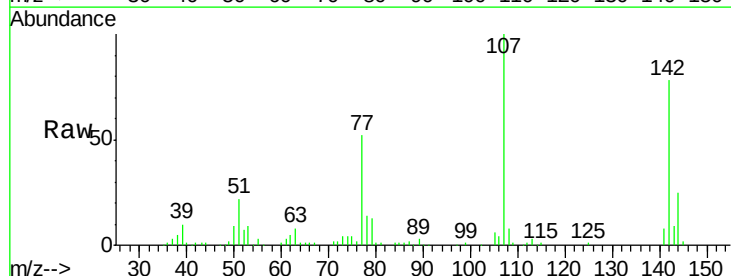
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

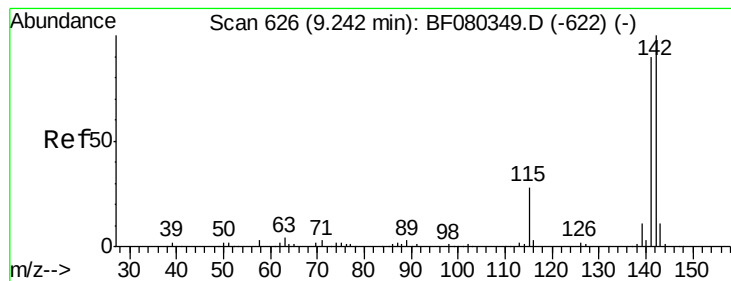
Tgt Ion:113 Resp: 31612
 Ion Ratio Lower Upper
 113 100
 55 189.7 181.4 221.4
 56 136.9 127.3 167.3



#36
 4-Chloro-3-methylphenol
 Concen: 43.76 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion:107 Resp: 113502
 Ion Ratio Lower Upper
 107 100
 144 25.3 16.7 25.1#
 142 77.7 54.4 81.6





#37

2-Methylnaphthalene

Concen: 42.52 ng

RT: 9.21 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

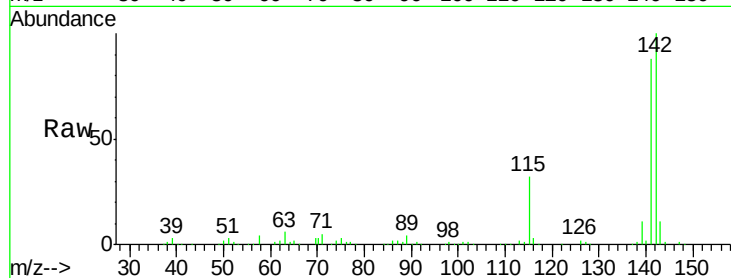
Tgt Ion:142 Resp: 268463

Ion Ratio Lower Upper

142 100

141 88.4 71.8 107.8

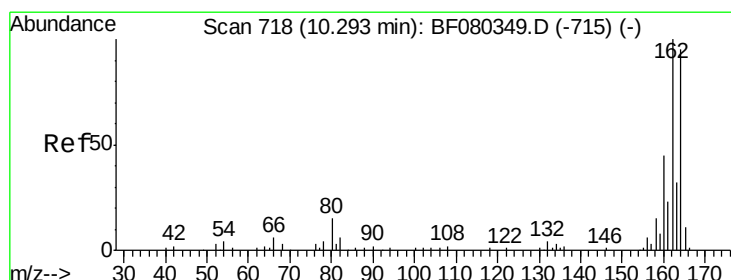
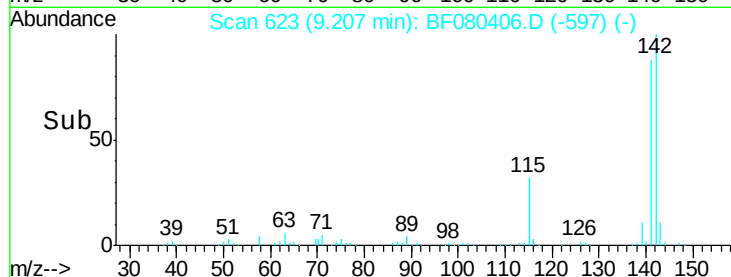
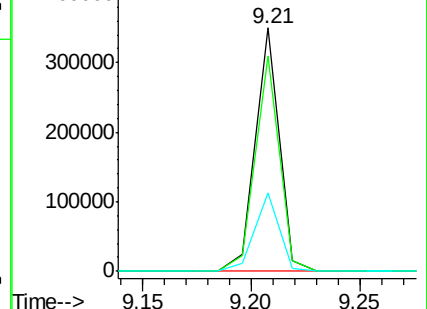
115 32.1 22.6 34.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.26 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

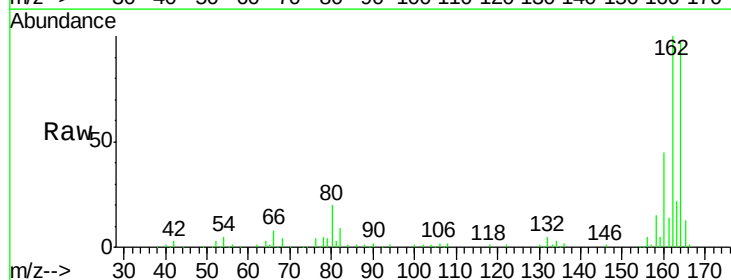
Tgt Ion:164 Resp: 103428

Ion Ratio Lower Upper

164 100

162 103.1 84.5 126.7

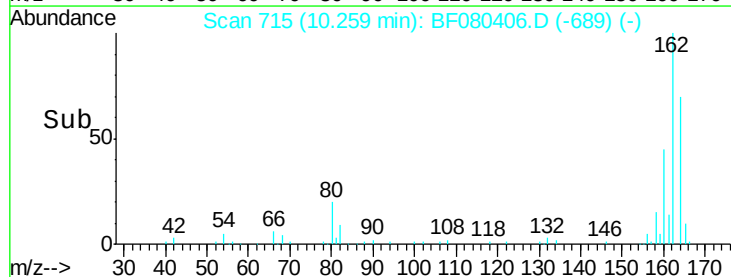
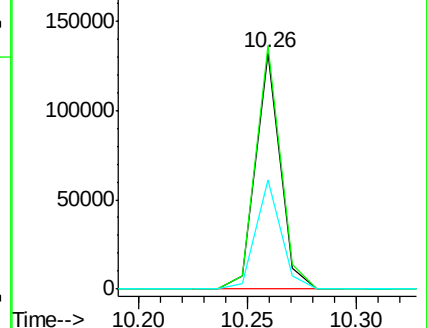
160 46.1 37.7 56.5

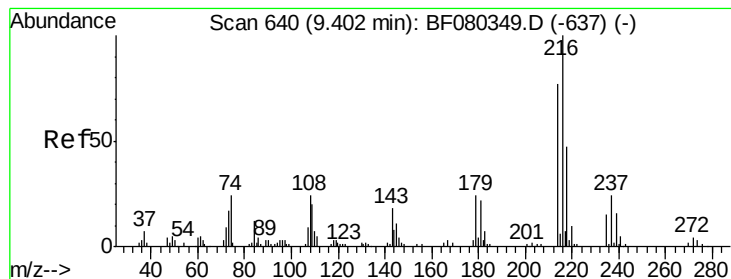


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.89 ng

RT: 9.38 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 124203

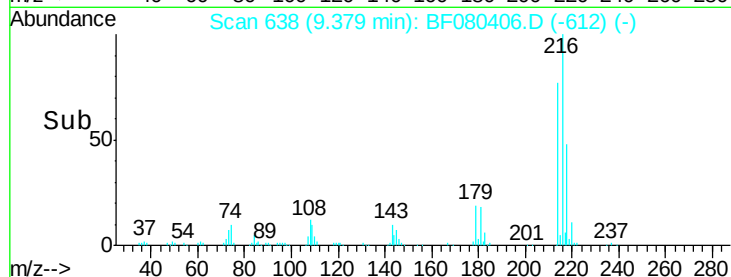
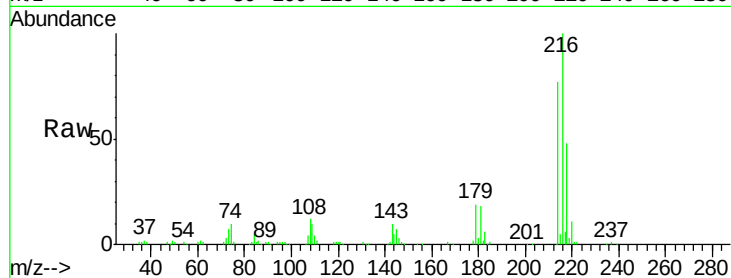
Ion Ratio Lower Upper

216 100

214 77.5 61.2 91.8

179 20.2 16.9 25.3

108 16.0 16.2 24.4#

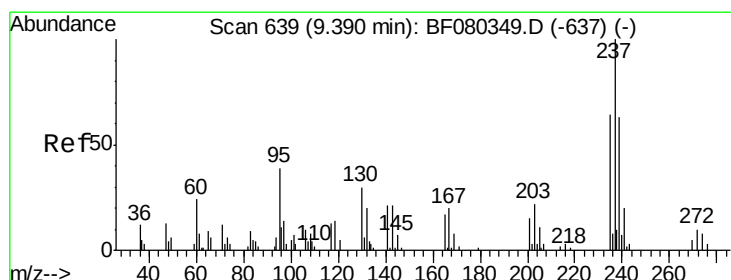
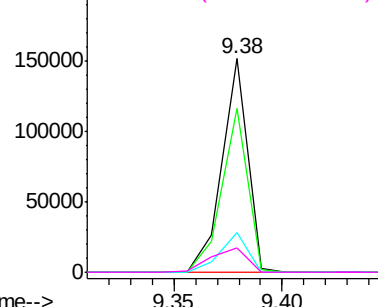


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.39 ng

RT: 9.37 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

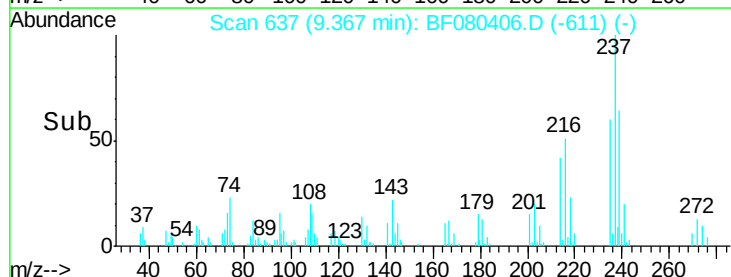
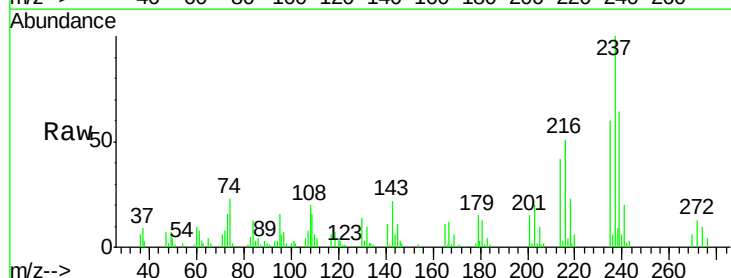
Tgt Ion:237 Resp: 39356

Ion Ratio Lower Upper

237 100

235 60.5 44.2 84.2

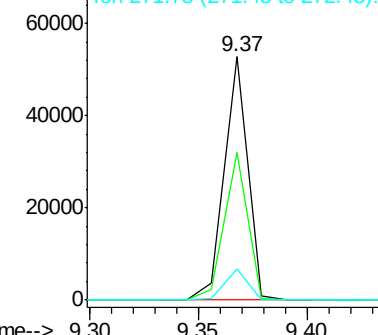
272 12.7 0.0 29.7

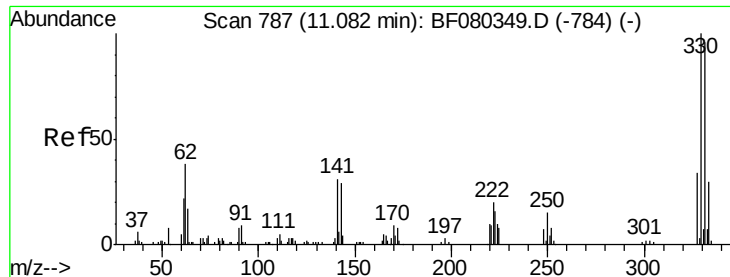


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

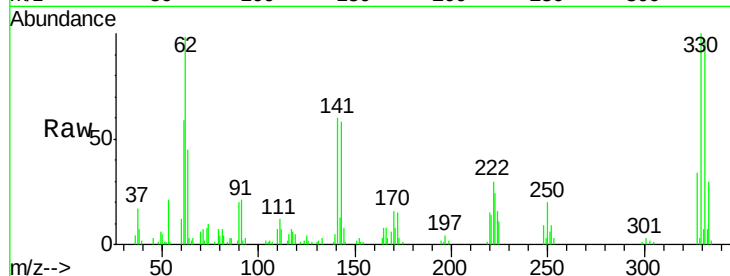




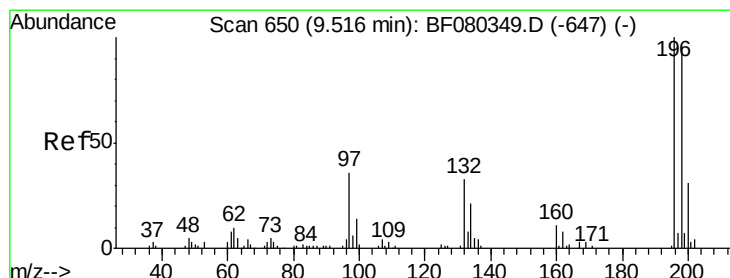
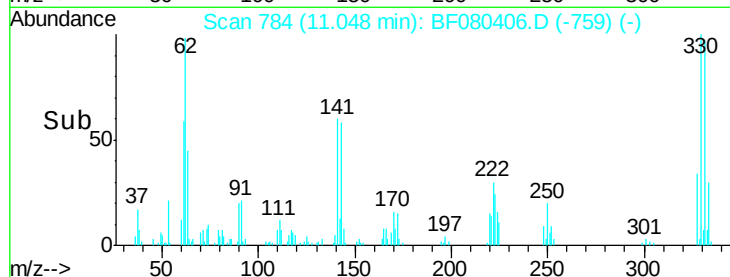
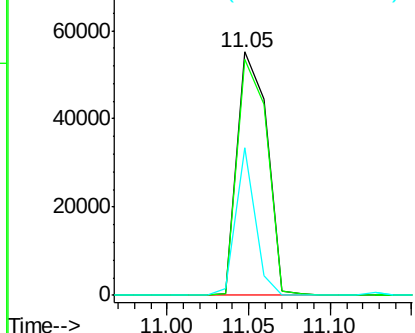
#41
 2,4,6-Tribromophenol
 Concen: 64.44 ng
 RT: 11.05 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 69742
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.0 115.4
 141 38.8 29.6 44.4

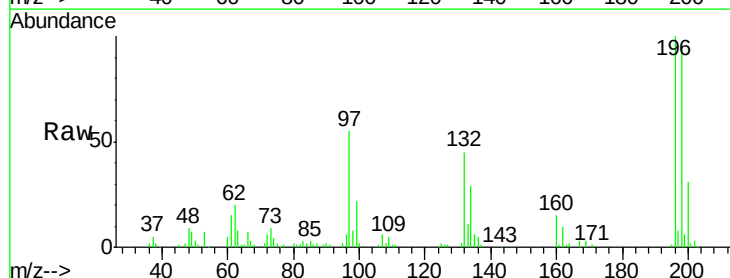


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

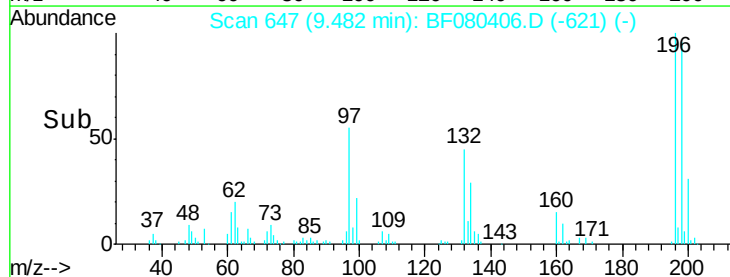
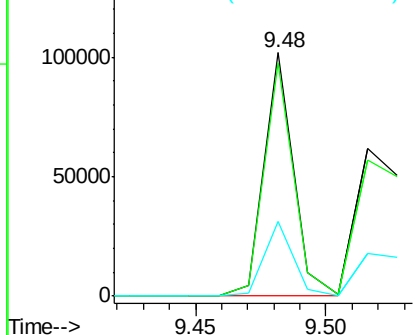


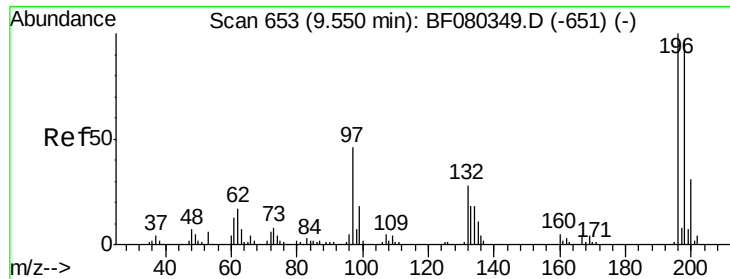
#42
 2,4,6-Trichlorophenol
 Concen: 37.23 ng
 RT: 9.48 min Scan# 647
 Delta R.T. -0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion:196 Resp: 80398
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.4 114.6
 200 30.8 24.6 37.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

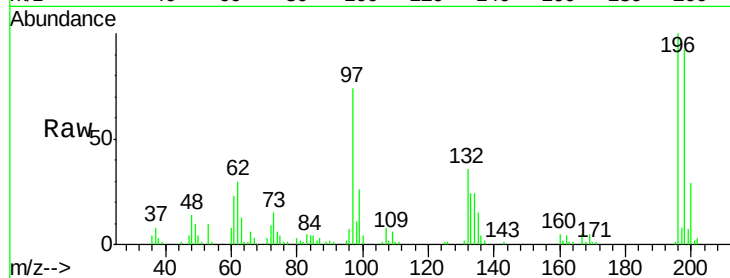




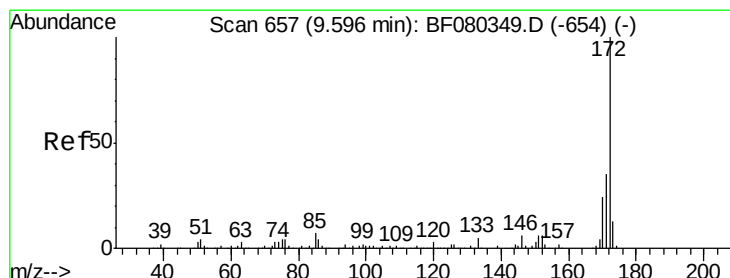
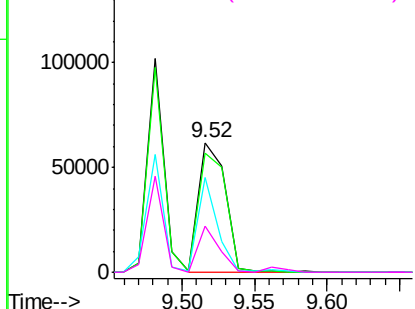
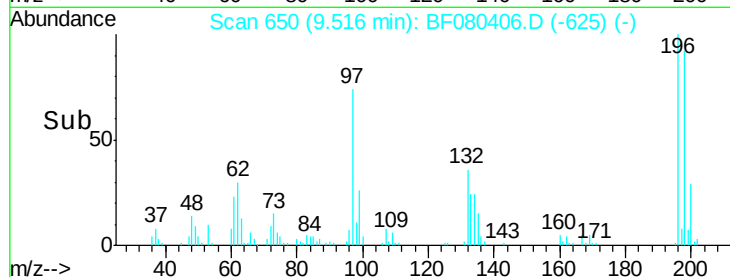
#43
 2,4,5-Trichlorophenol
 Concen: 31.57 ng
 RT: 9.52 min Scan# 650
 Delta R.T. -0.01 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 79463
 Ion Ratio Lower Upper
 196 100
 198 92.2 77.2 115.8
 97 73.7 37.0 55.6#
 132 36.2 22.2 33.2#

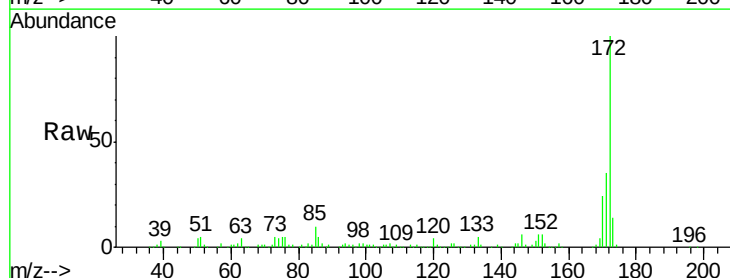


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

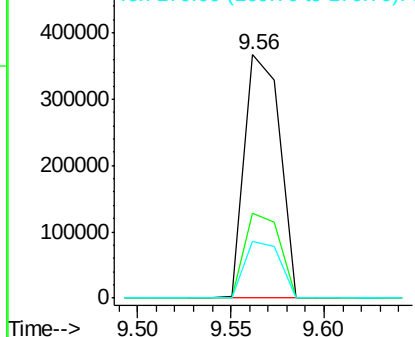
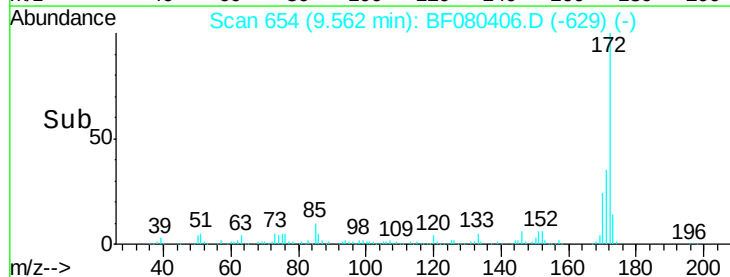


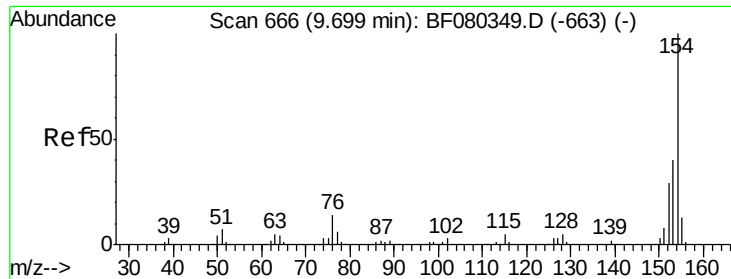
#44
 2-Fluorobiphenyl
 Concen: 62.63 ng
 RT: 9.56 min Scan# 654
 Delta R.T. -0.01 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion:172 Resp: 479998
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.3 42.5
 170 23.5 19.1 28.7



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

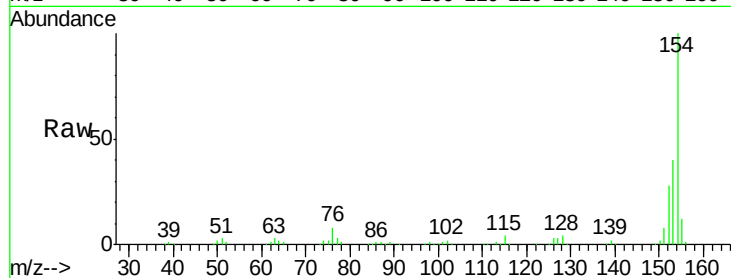




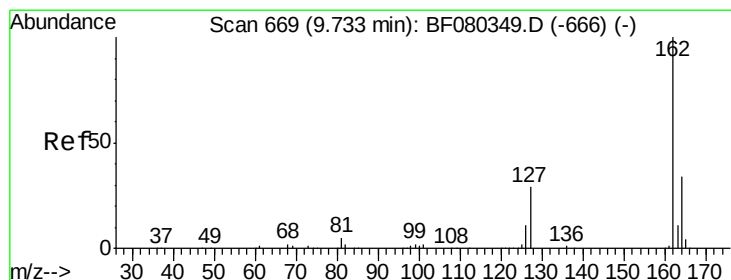
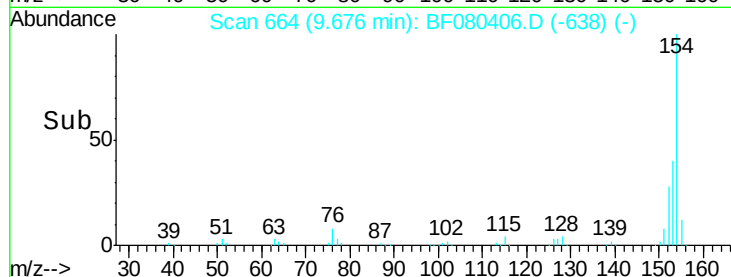
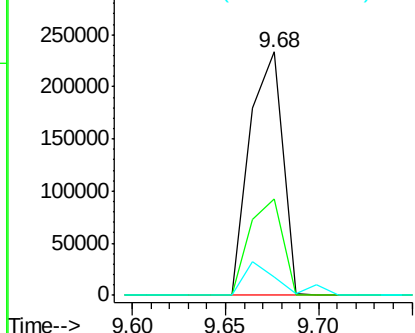
#45
 1,1'-Biphenyl
 Concen: 31.02 ng
 RT: 9.68 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 284797
 Ion Ratio Lower Upper
 154 100
 153 39.5 19.8 59.8
 76 7.5 0.0 33.6

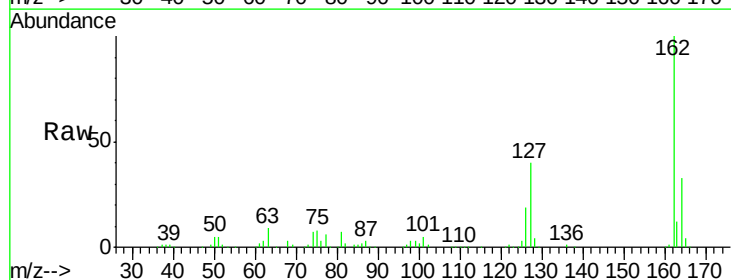


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

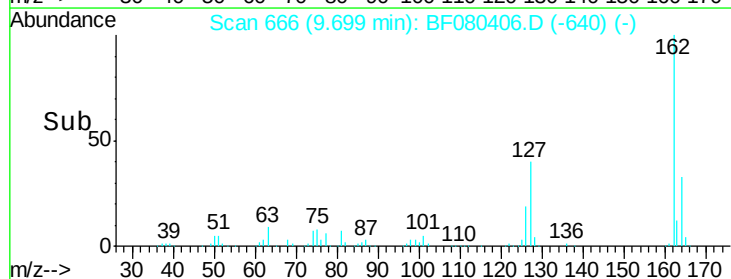
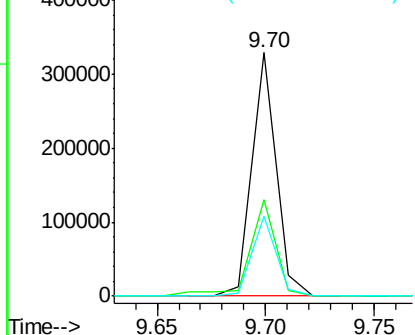


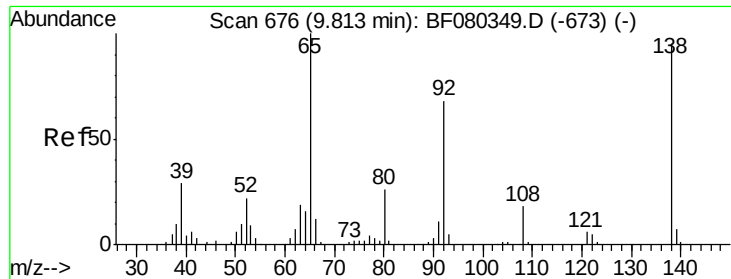
#46
 2-Chloronaphthalene
 Concen: 36.23 ng
 RT: 9.70 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion:162 Resp: 253585
 Ion Ratio Lower Upper
 162 100
 127 39.6 27.3 40.9
 164 32.8 27.2 40.8



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

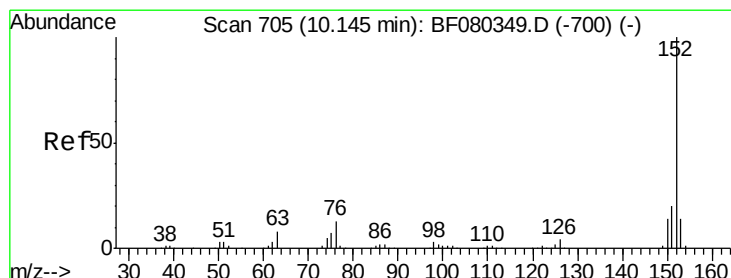
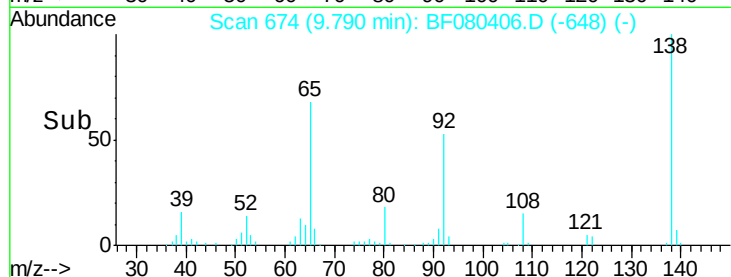
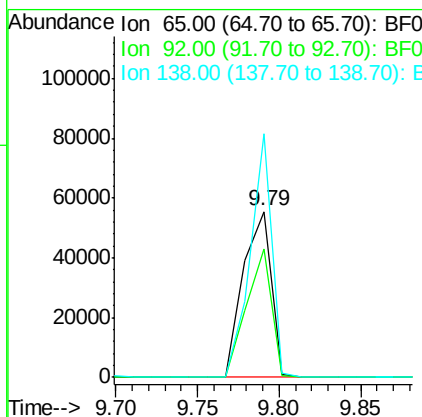
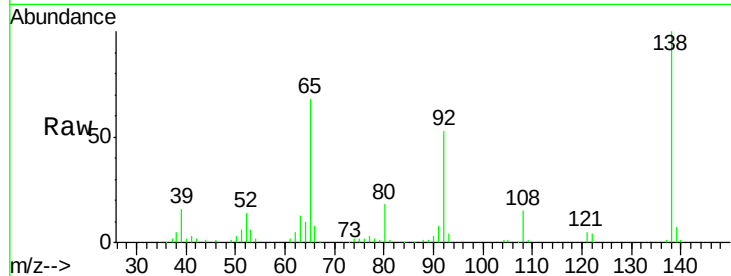




#47
 2-Nitroaniline
 Concen: 33.63 ng
 RT: 9.79 min Scan# 674
 Delta R.T. 0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

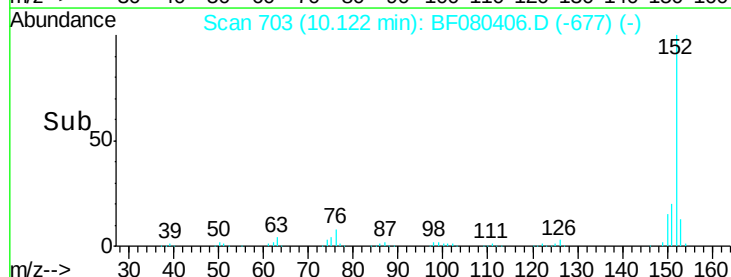
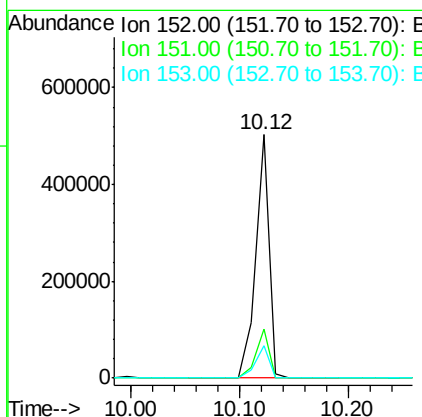
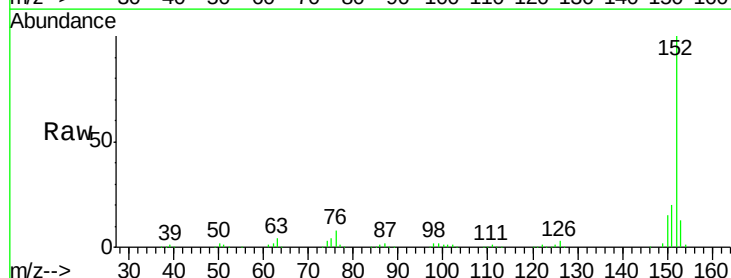
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

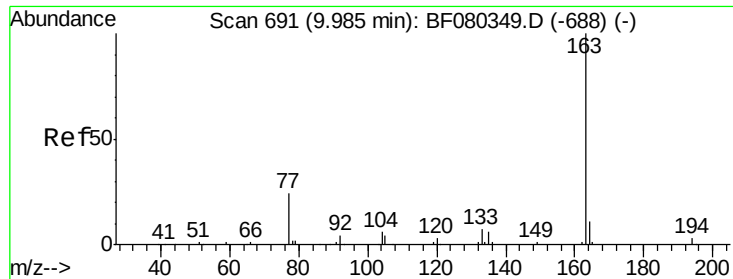
Tgt Ion: 65 Resp: 65878
 Ion Ratio Lower Upper
 65 100
 92 77.3 54.2 81.2
 138 146.7 76.1 114.1#



#48
 Acenaphthylene
 Concen: 36.99 ng
 RT: 10.12 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion: 152 Resp: 430931
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.3 24.5
 153 13.2 11.0 16.4





#49

Dimethylphthalate

Concen: 35.19 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

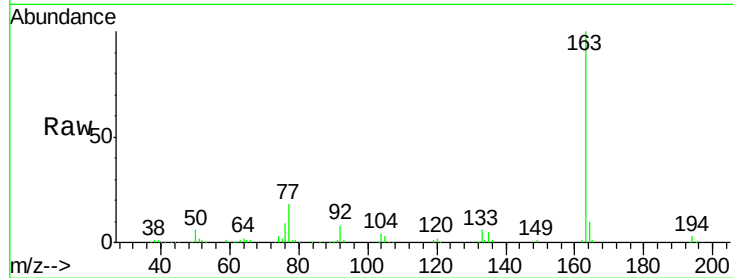
Tgt Ion:163 Resp: 292257

Ion Ratio Lower Upper

163 100

194 3.5 2.6 3.8

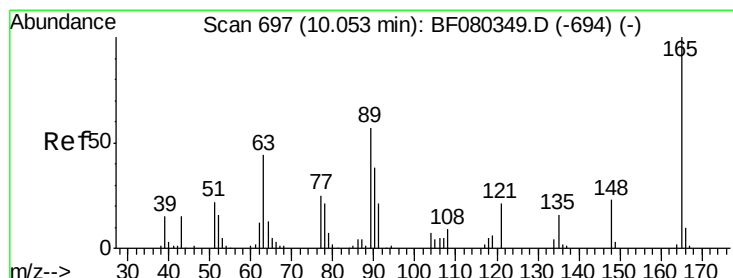
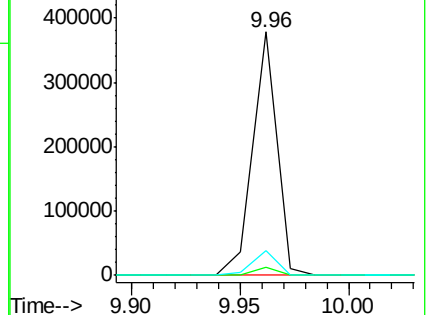
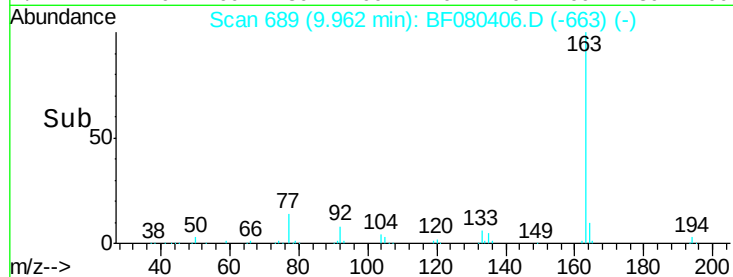
164 10.3 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 31.97 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

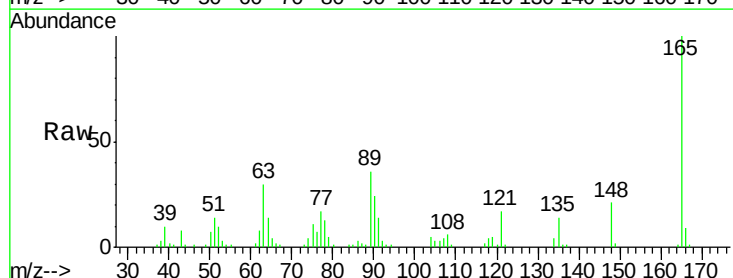
Tgt Ion:165 Resp: 55496

Ion Ratio Lower Upper

165 100

63 29.7 44.8 67.2#

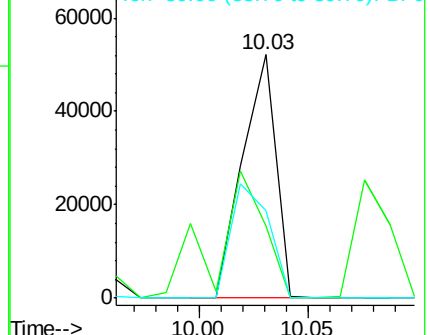
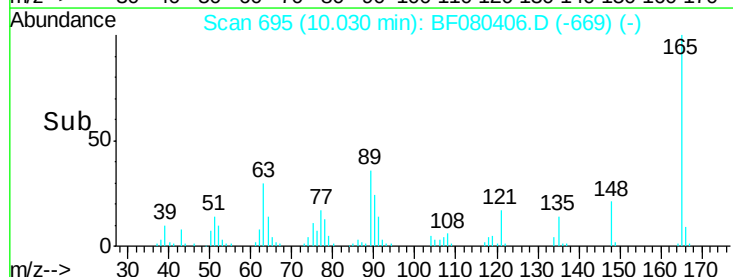
89 36.0 45.9 68.9#

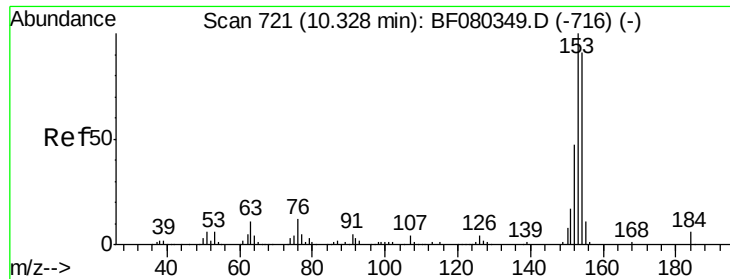


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.90 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

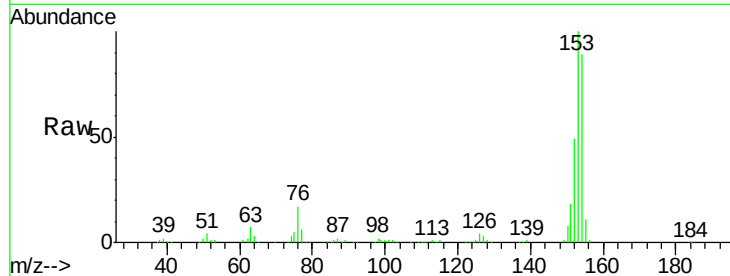
Tgt Ion:154 Resp: 264303

Ion Ratio Lower Upper

154 100

153 112.4 88.1 132.1

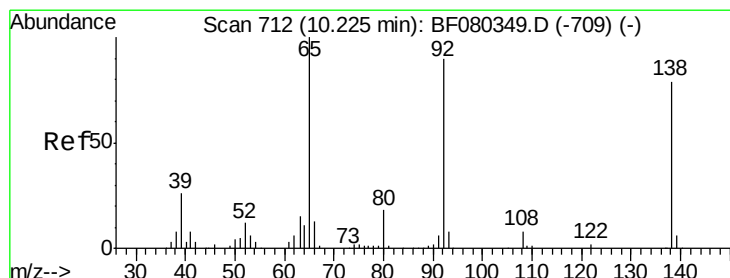
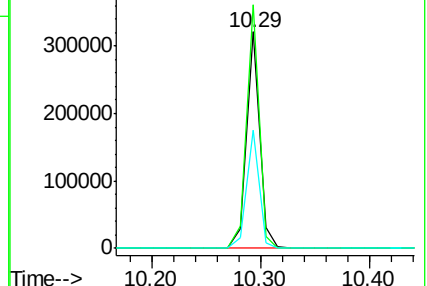
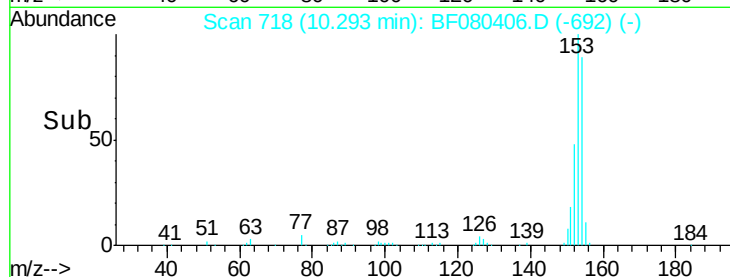
152 54.8 41.8 62.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 33.78 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

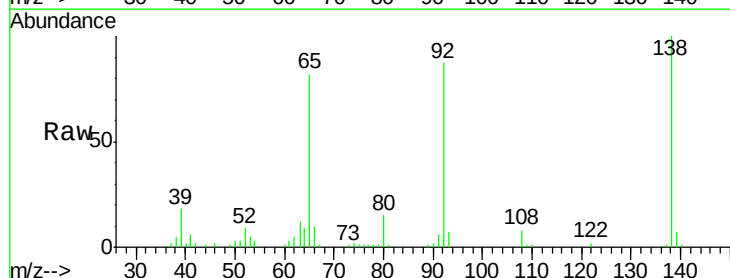
Tgt Ion:138 Resp: 66081

Ion Ratio Lower Upper

138 100

108 8.1 7.8 11.8

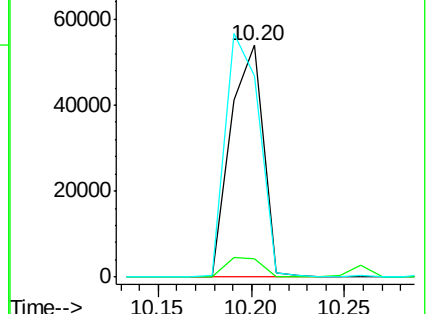
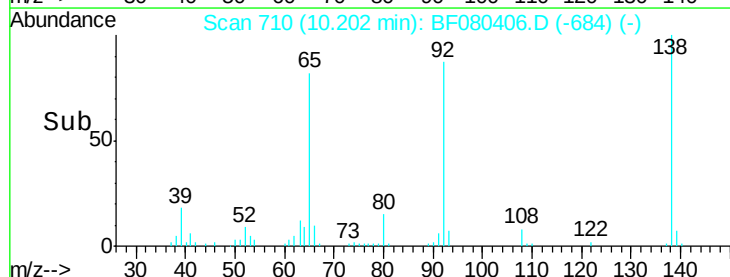
92 86.9 91.0 136.6#

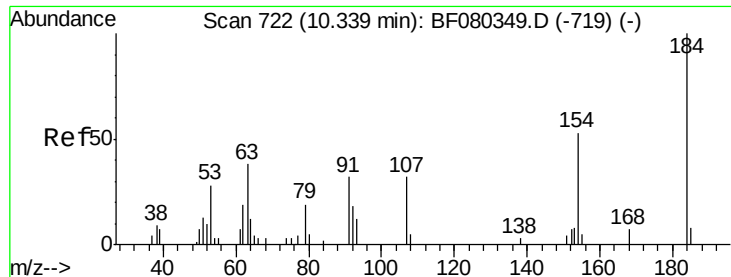


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

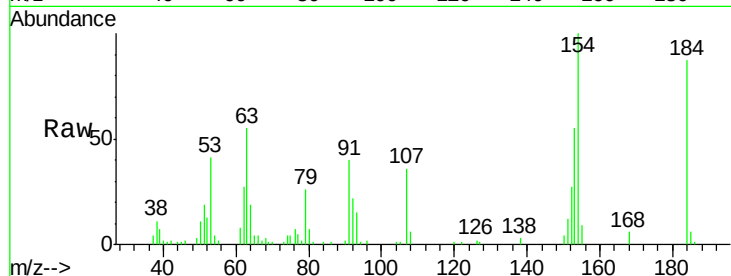




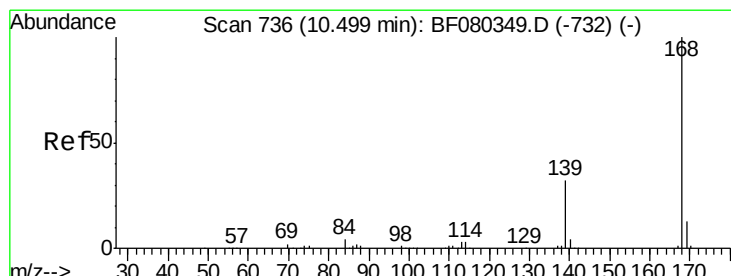
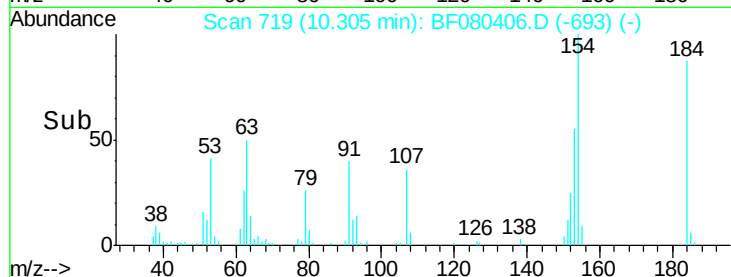
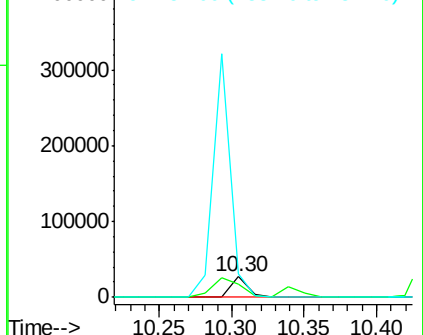
#53
 2,4-Dinitrophenol
 Concen: 34.81 ng
 RT: 10.30 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 22686
 Ion Ratio Lower Upper
 184 100
 63 62.5 30.6 46.0#
 154 114.4 45.3 67.9#

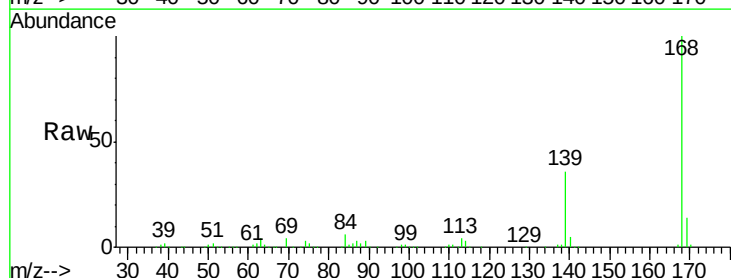


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

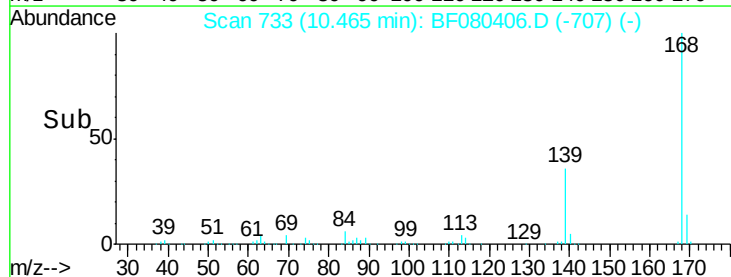
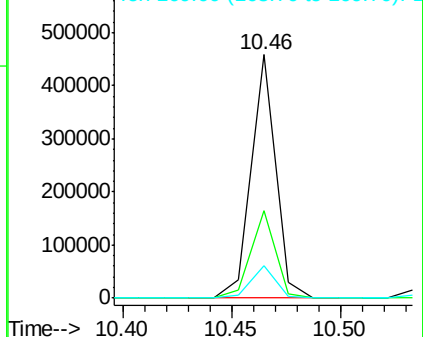


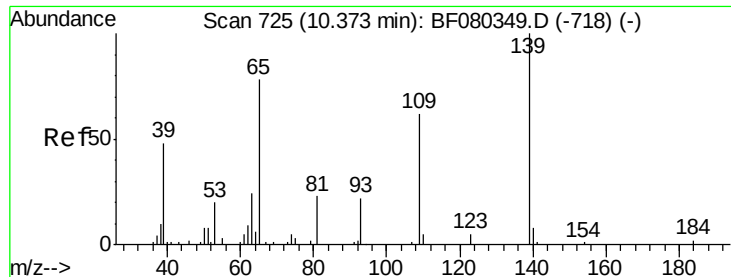
#54
 Dibenzofuran
 Concen: 36.21 ng
 RT: 10.46 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion:168 Resp: 359115
 Ion Ratio Lower Upper
 168 100
 139 35.8 25.9 38.9
 169 13.6 10.3 15.5



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

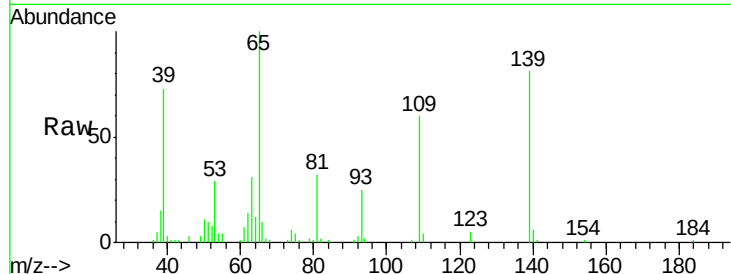




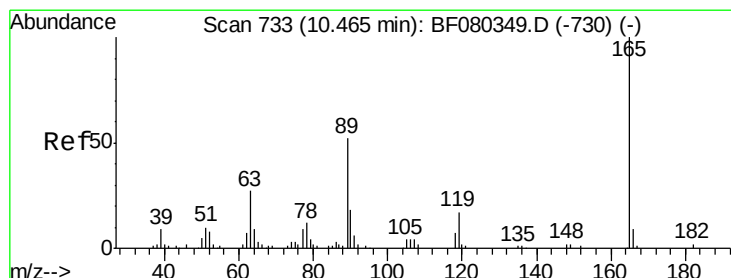
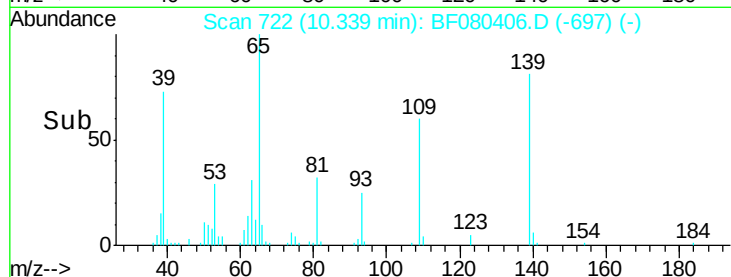
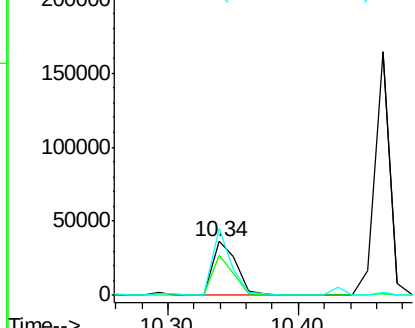
#55
4-Nitrophenol
Concen: 32.82 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 47064
Ion Ratio Lower Upper
139 100
109 73.9 42.3 82.3
65 123.5 58.5 98.5#



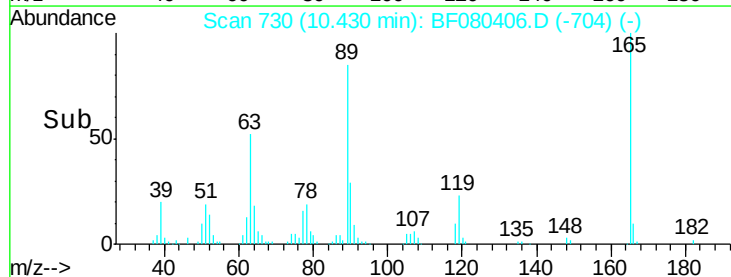
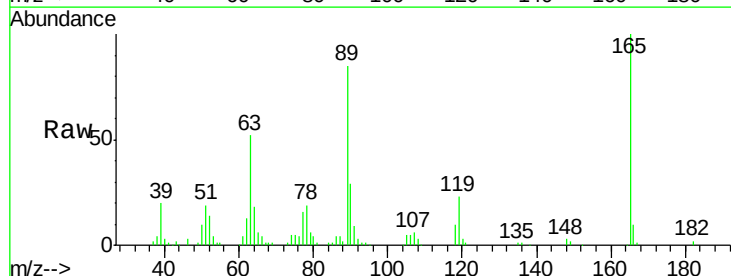
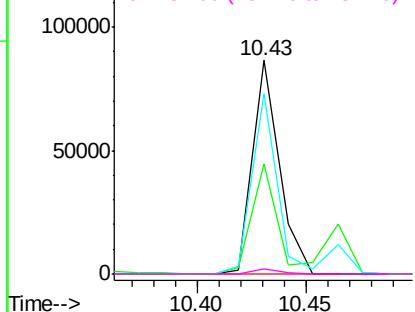
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

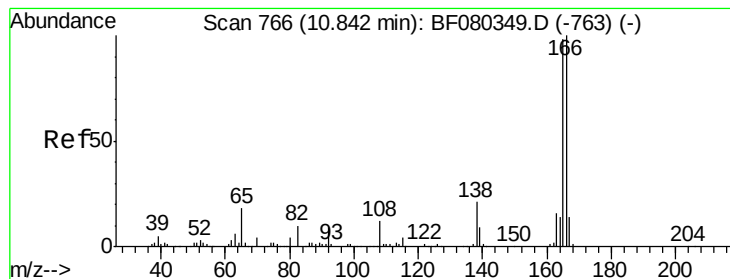


#56
2,4-Dinitrotoluene
Concen: 33.34 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Tgt Ion:165 Resp: 74440
Ion Ratio Lower Upper
165 100
63 51.7 21.8 32.8#
89 84.7 41.3 61.9#
182 2.1 1.8 2.6

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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 31.42 ng

RT: 10.81 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

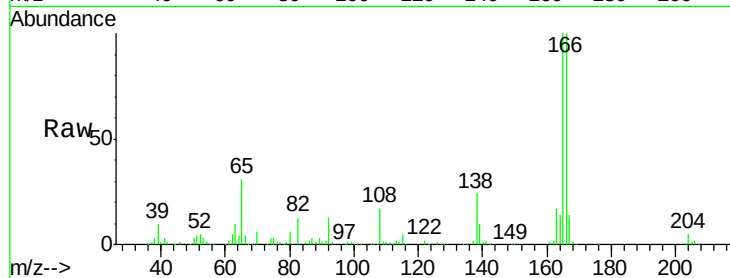
Tgt Ion:166 Resp: 268271

Ion Ratio Lower Upper

166 100

165 99.5 78.6 117.8

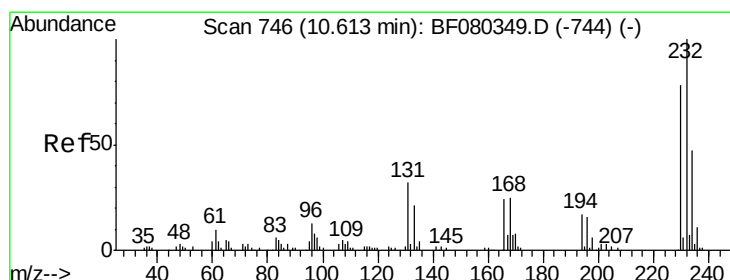
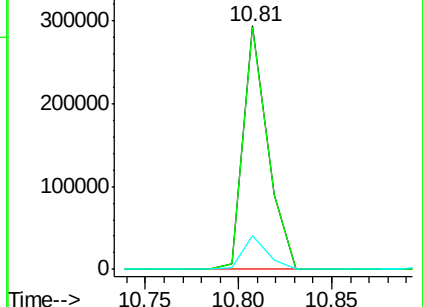
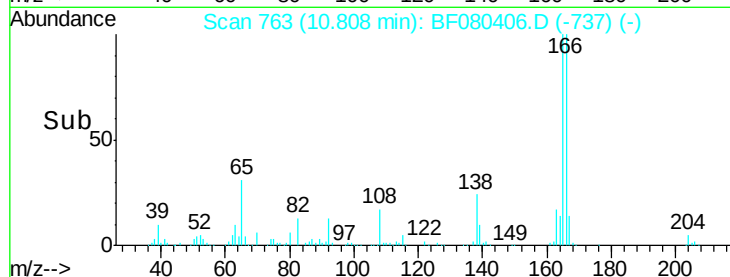
167 14.0 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.55 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Tgt Ion:232 Resp: 69658

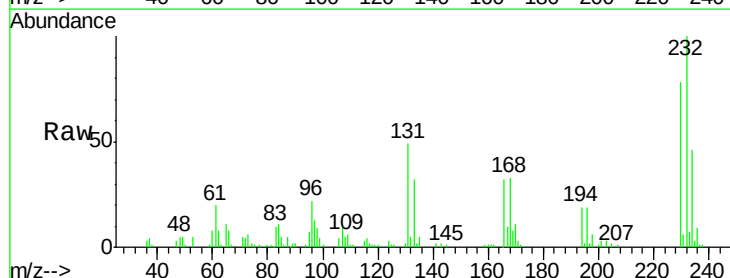
Ion Ratio Lower Upper

232 100

131 45.4 33.4 50.2

130 1.9 1.8 2.6

166 29.9 22.1 33.1

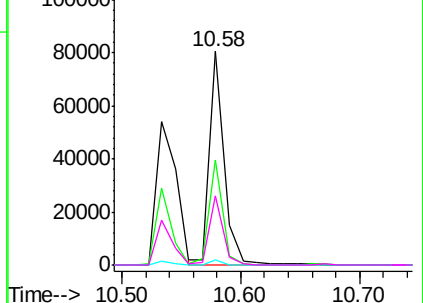
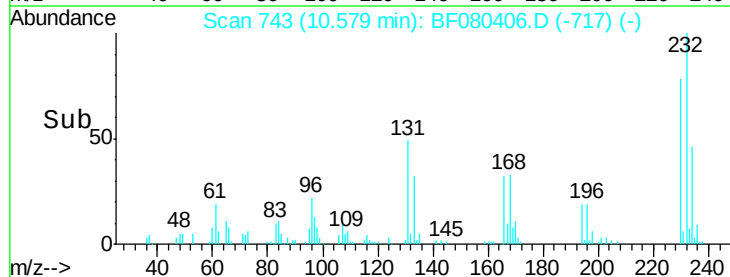


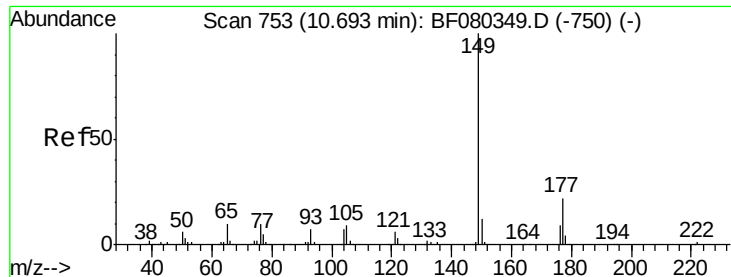
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

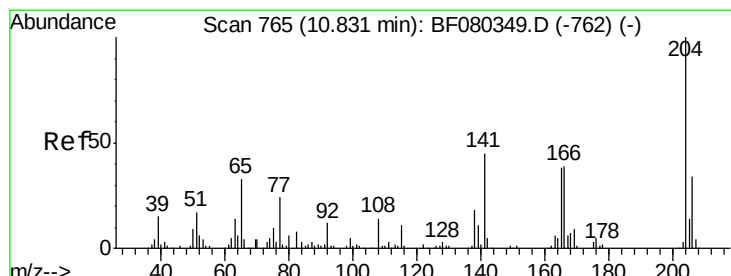
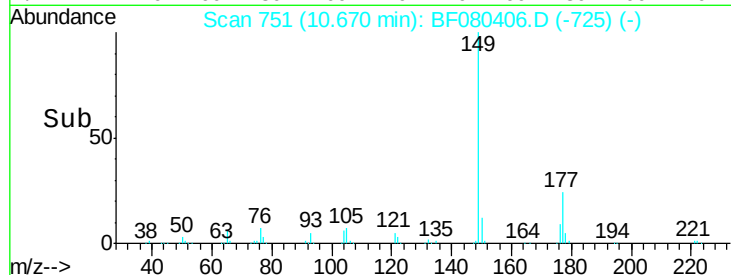
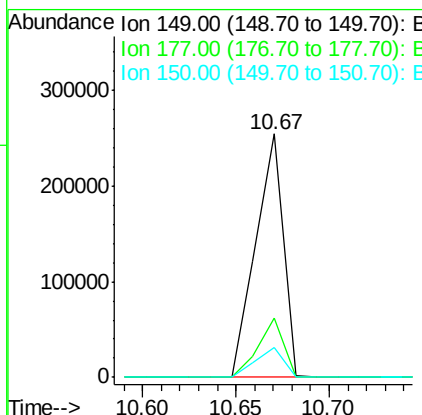
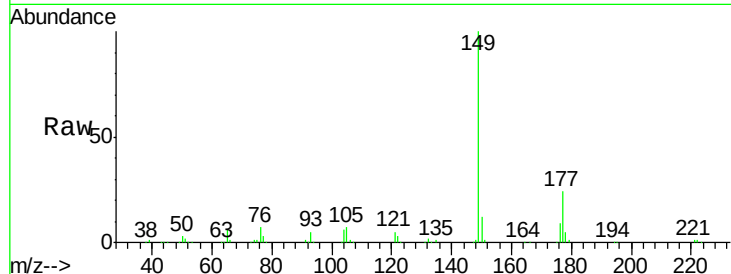




#59
Diethylphthalate
Concen: 31.21 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

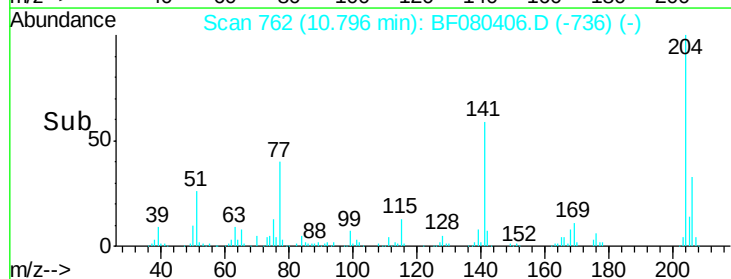
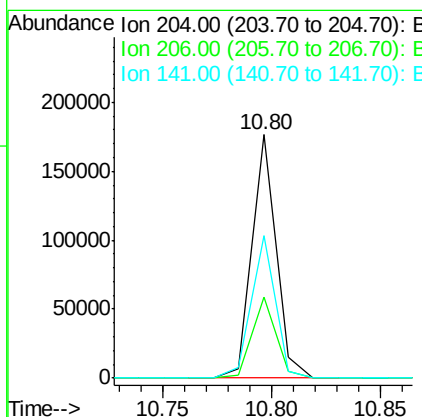
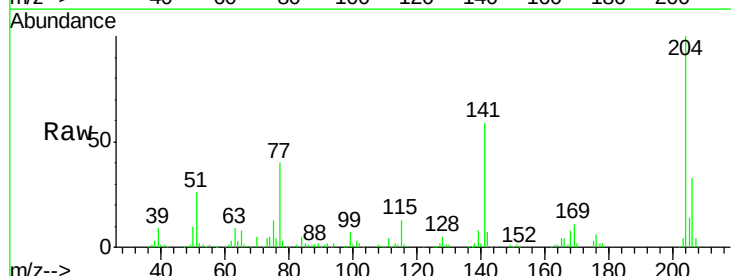
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

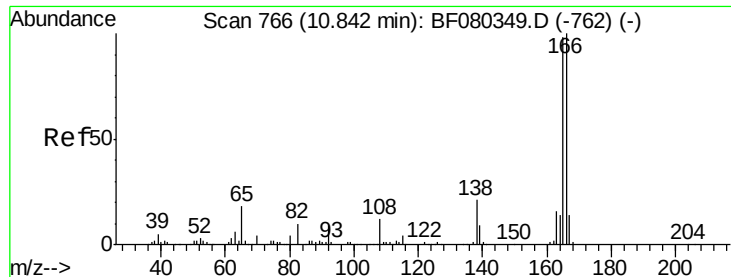
Tgt Ion:149 Resp: 258889
Ion Ratio Lower Upper
149 100
177 24.4 17.6 26.4
150 12.3 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 36.11 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Tgt Ion:204 Resp: 136456
Ion Ratio Lower Upper
204 100
206 33.2 27.2 40.8
141 58.7 35.9 53.9#





#61

4-Nitroaniline

Concen: 34.34 ng

RT: 10.81 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

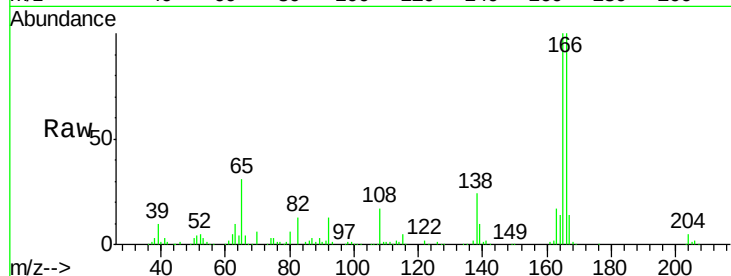
Tgt Ion:138 Resp: 65211

Ion Ratio Lower Upper

138 100

92 52.3 21.0 61.0

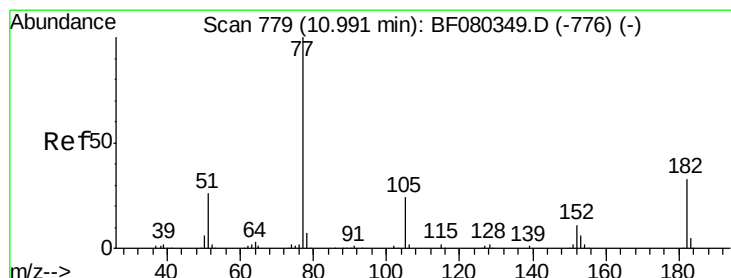
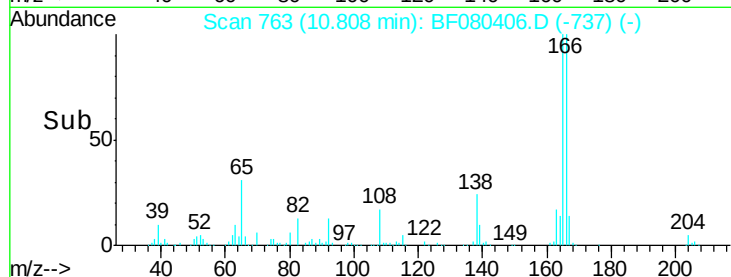
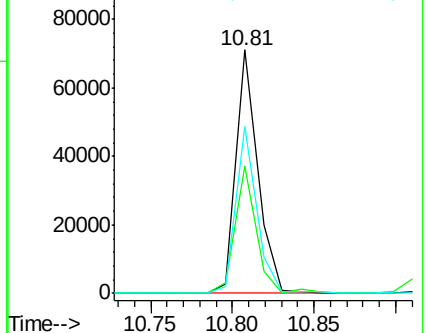
108 68.6 38.4 78.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.28 ng

RT: 10.96 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Tgt Ion: 77 Resp: 285868

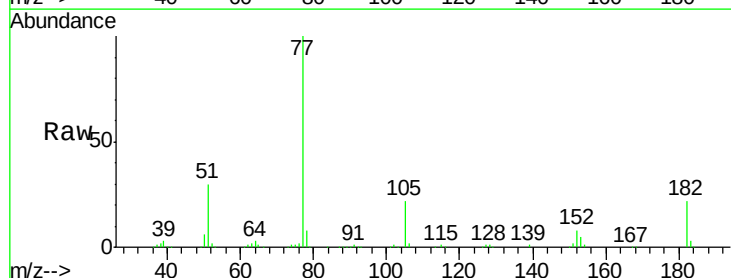
Ion Ratio Lower Upper

77 100

182 21.5 13.2 53.2

105 22.1 4.3 44.3

51 29.7 6.3 46.3

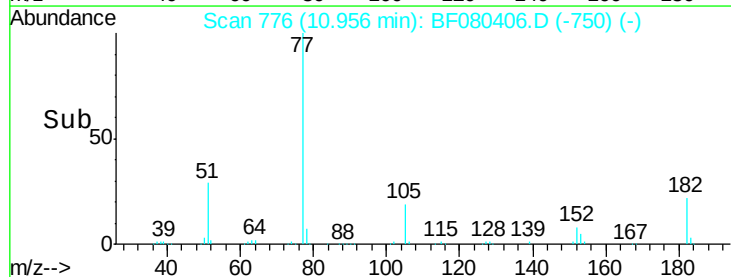
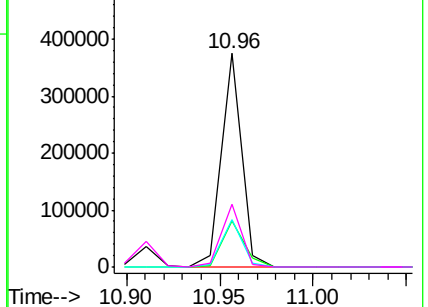


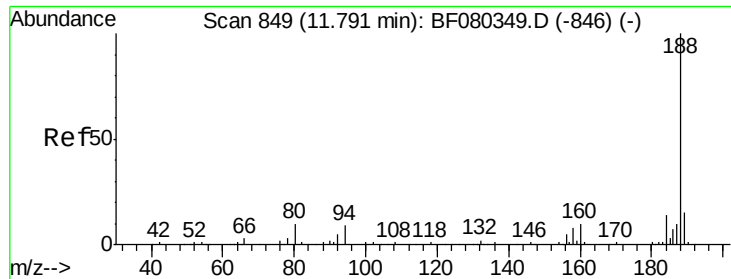
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

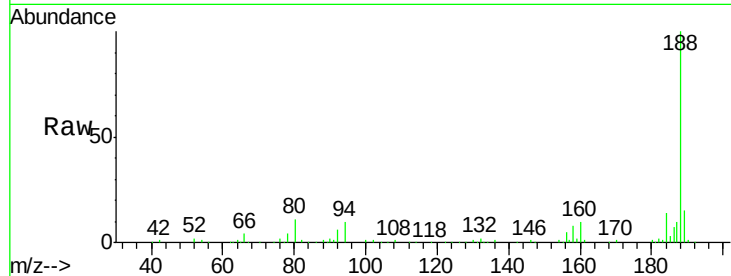




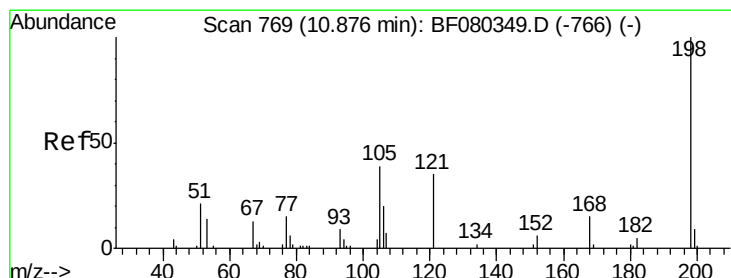
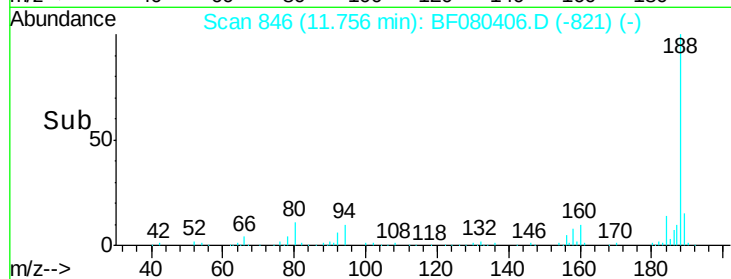
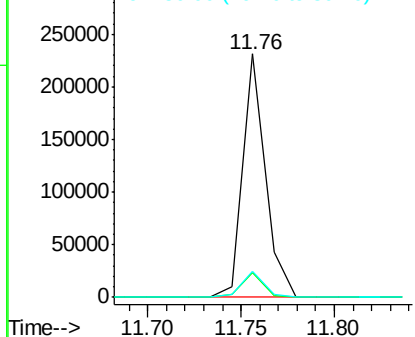
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.76 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 196354
Ion Ratio Lower Upper
188 100
94 10.1 7.5 11.3
80 10.8 8.3 12.5

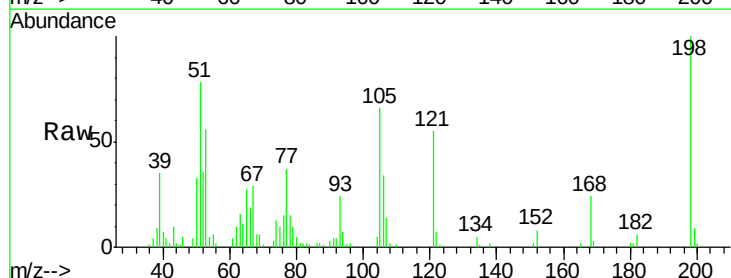


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

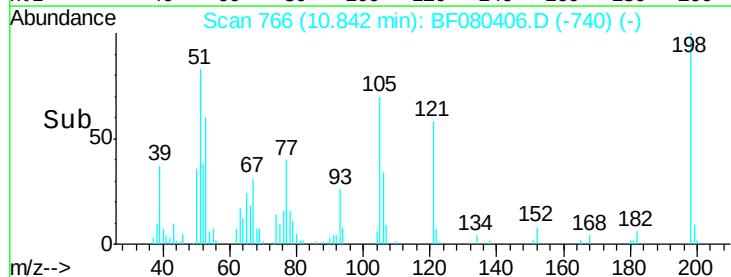
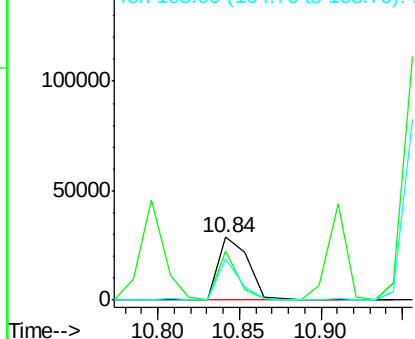


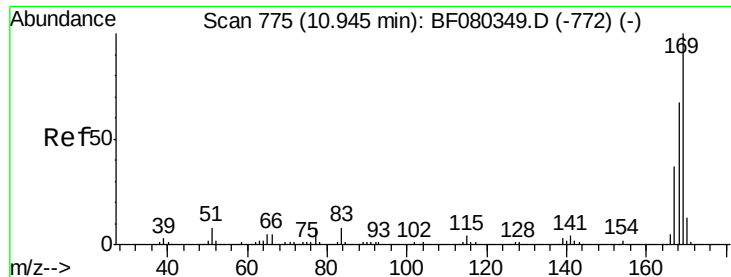
#64
4,6-Dinitro-2-methylphenol
Concen: 33.55 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Tgt Ion:198 Resp: 36294
Ion Ratio Lower Upper
198 100
51 78.3 17.0 57.0#
105 65.7 20.9 60.9#



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

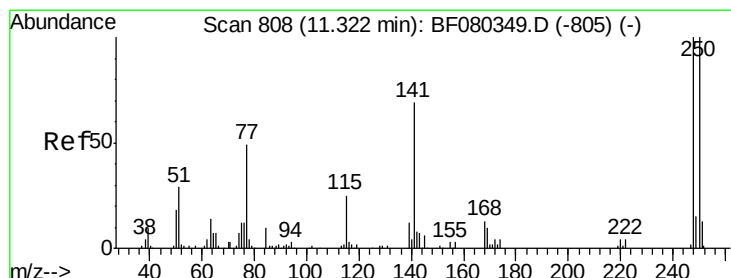
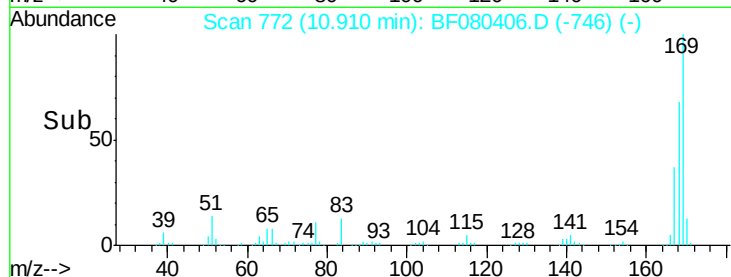
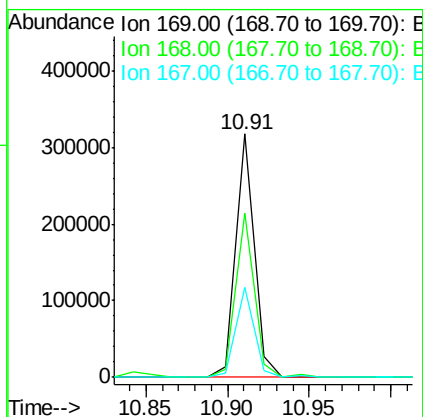
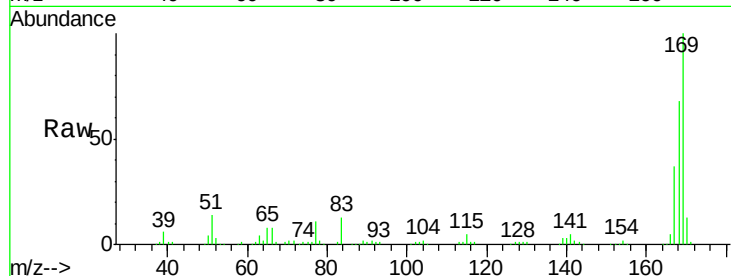




#65
n-Nitrosodiphenylamine
Concen: 39.47 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

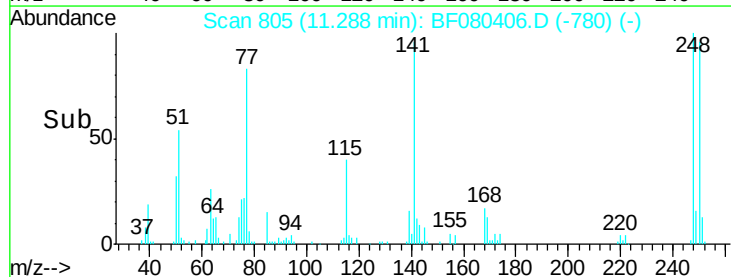
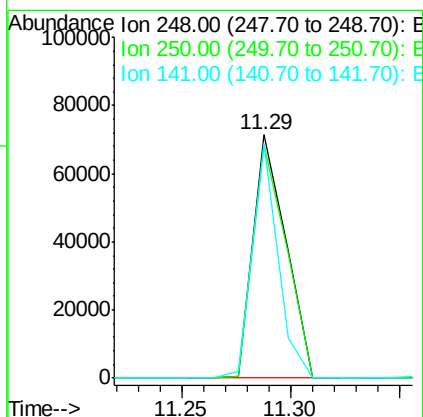
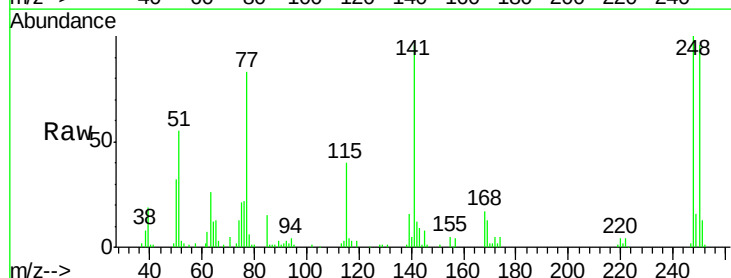
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

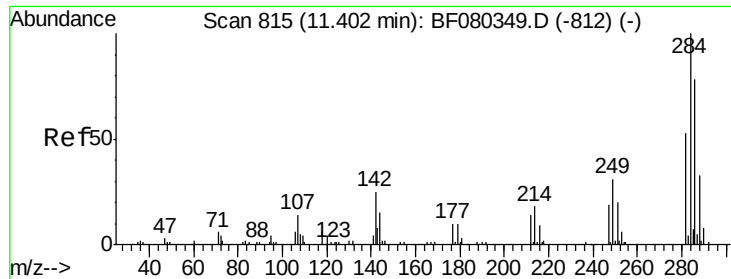
Tgt Ion:169 Resp: 246838
Ion Ratio Lower Upper
169 100
168 67.7 53.5 80.3
167 36.8 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 33.35 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Tgt Ion:248 Resp: 75019
Ion Ratio Lower Upper
248 100
250 95.9 80.0 120.0
141 96.1 54.8 82.2#





#67

Hexachlorobenzene

Concen: 34.98 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

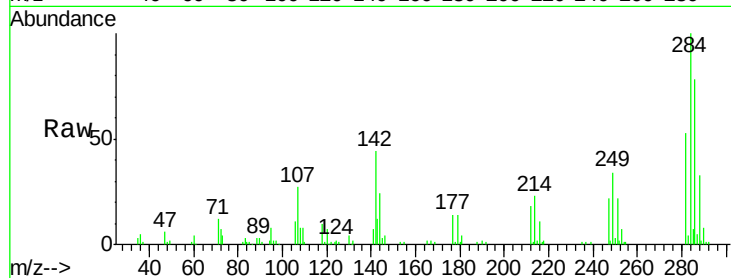
Tgt Ion:284 Resp: 82528

Ion Ratio Lower Upper

284 100

142 43.8 20.3 30.5#

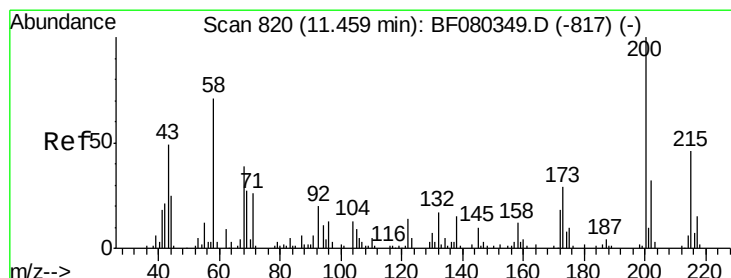
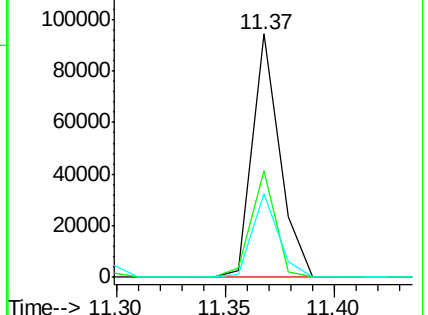
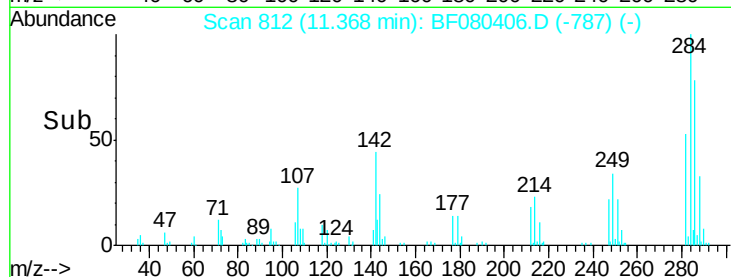
249 34.3 24.7 37.1



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.01 ng

RT: 11.44 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

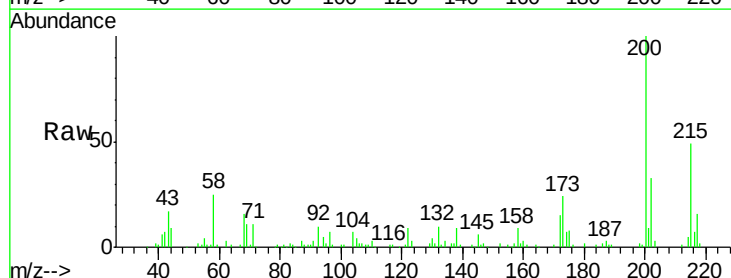
Tgt Ion:200 Resp: 74500

Ion Ratio Lower Upper

200 100

173 23.9 9.9 49.9

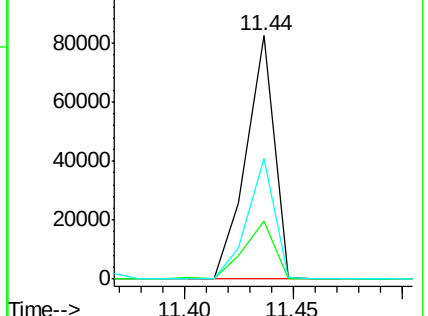
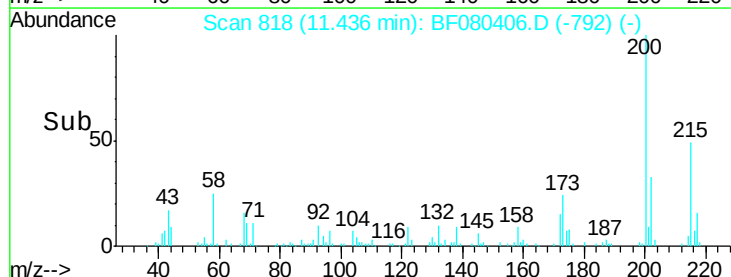
215 49.4 26.2 66.2

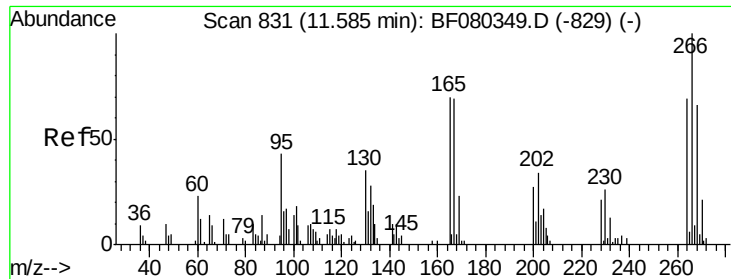


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

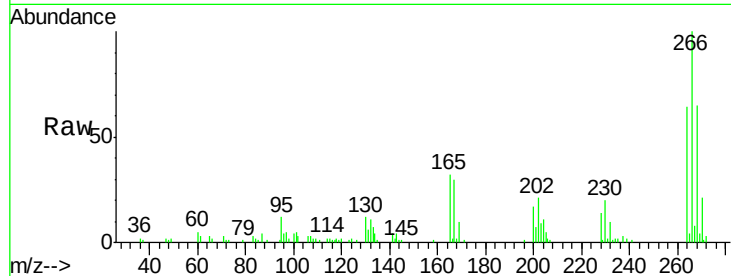




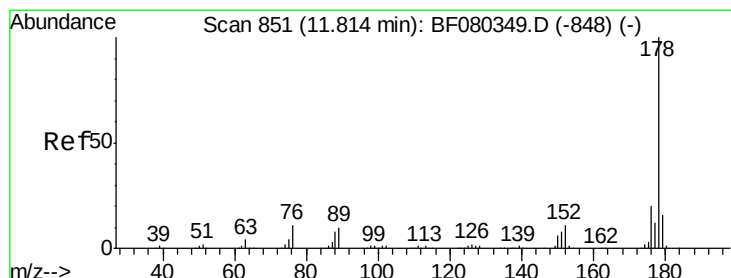
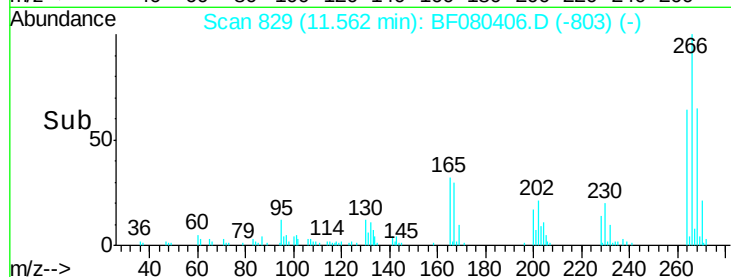
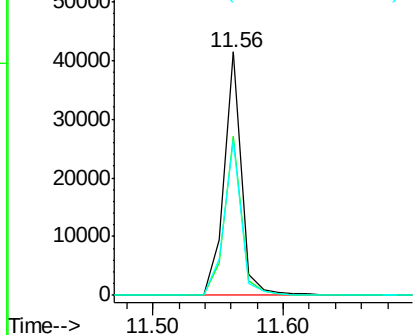
#69
 Pentachlorophenol
 Concen: 33.42 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 38998
 Ion Ratio Lower Upper
 266 100
 268 65.2 52.7 79.1
 264 63.6 55.0 82.6

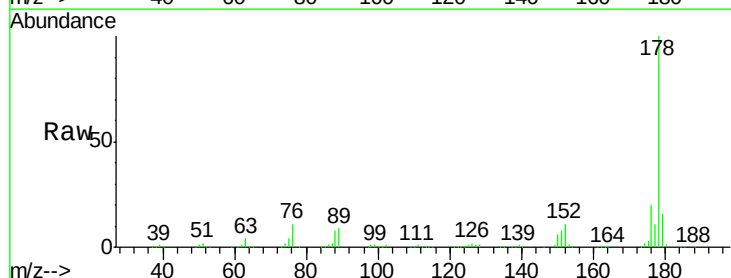


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

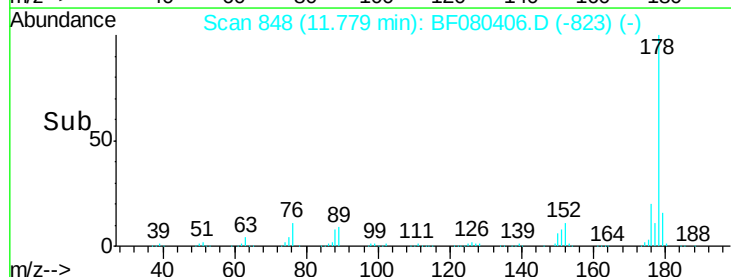
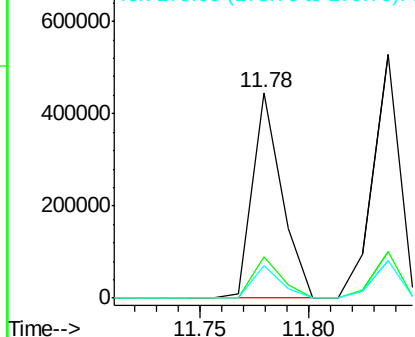


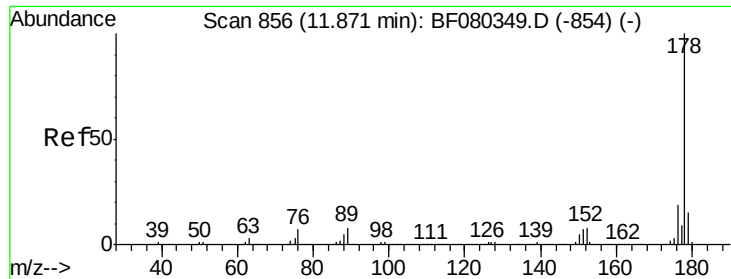
#70
 Phenanthrene
 Concen: 35.39 ng
 RT: 11.78 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion:178 Resp: 416845
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.1 24.1
 179 15.7 12.6 18.8



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

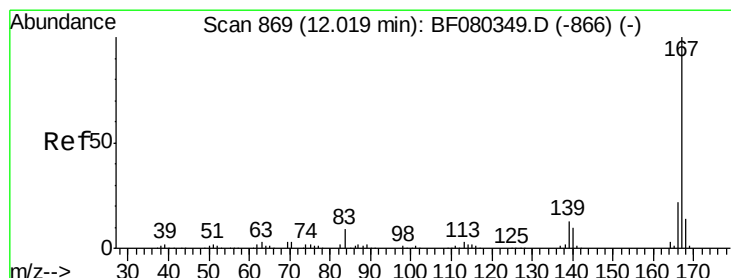
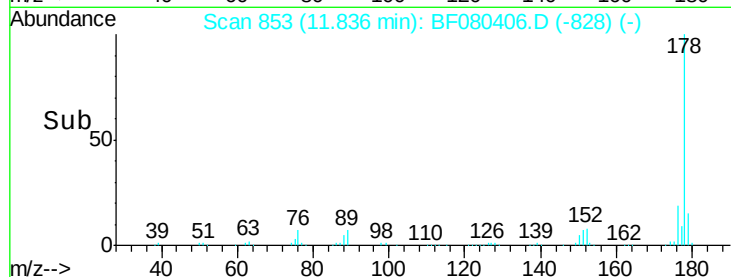
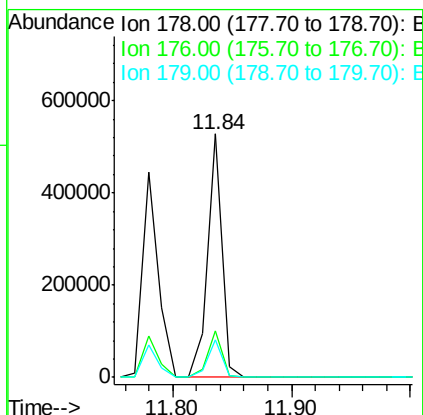
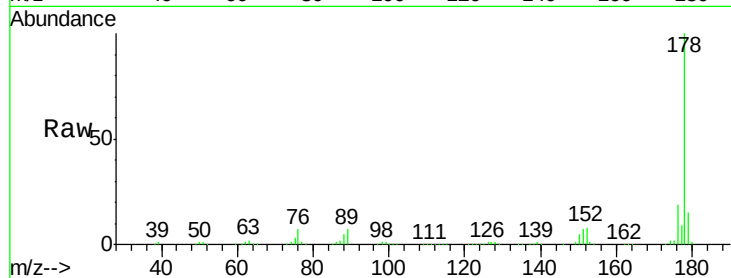




#71
 Anthracene
 Concen: 38.64 ng
 RT: 11.84 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

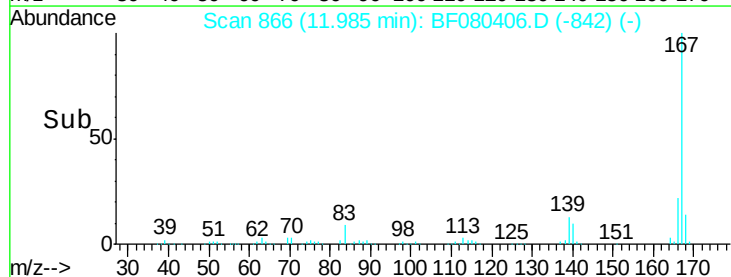
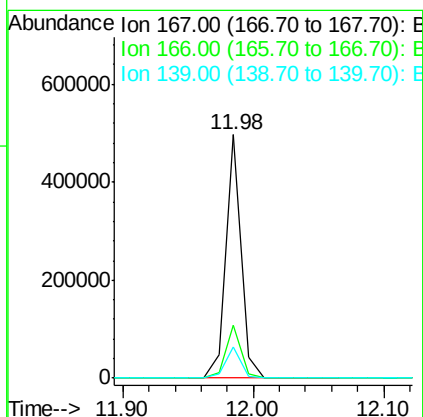
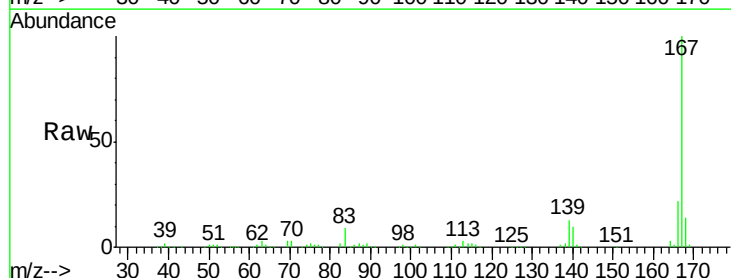
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

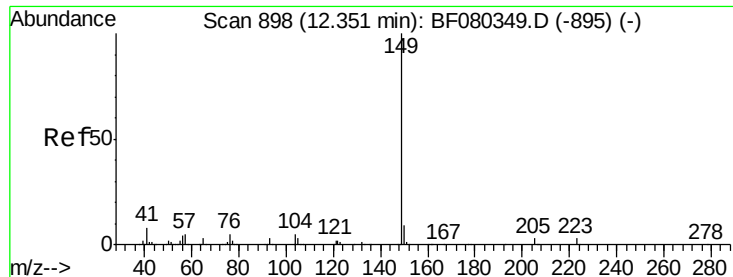
Tgt Ion:178 Resp: 446226
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.3 22.9
 179 15.5 12.3 18.5



#72
 Carbazole
 Concen: 37.75 ng
 RT: 11.98 min Scan# 866
 Delta R.T. -0.02 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion:167 Resp: 406592
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.6
 139 12.6 10.4 15.6





#73

Di-n-butylphthalate

Concen: 33.39 ng

RT: 12.32 min Scan# 895

Delta R.T. -0.03 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

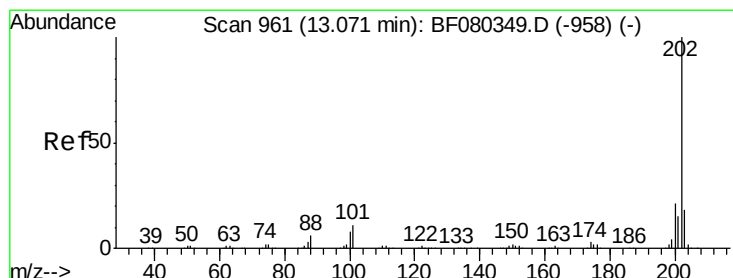
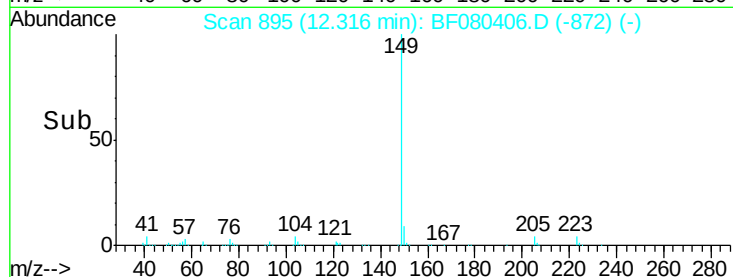
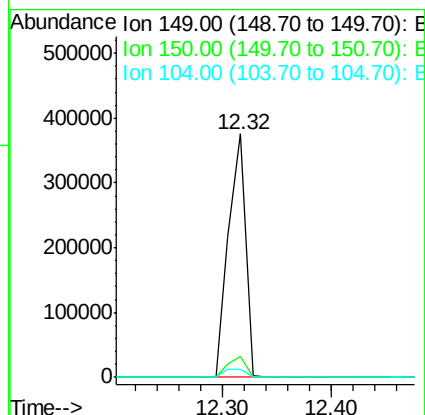
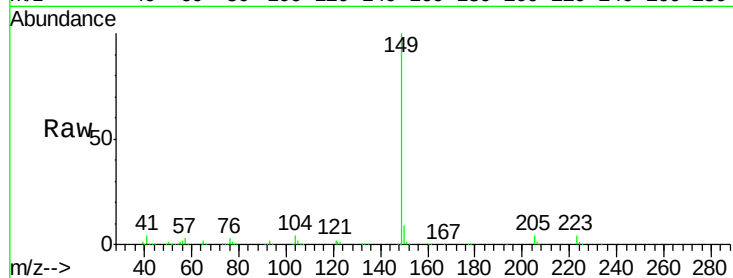
Tgt Ion:149 Resp: 411386

Ion Ratio Lower Upper

149 100

150 8.8 7.5 11.3

104 3.5 3.9 5.9#



#74

Fluoranthene

Concen: 37.26 ng

RT: 13.01 min Scan# 956

Delta R.T. -0.07 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

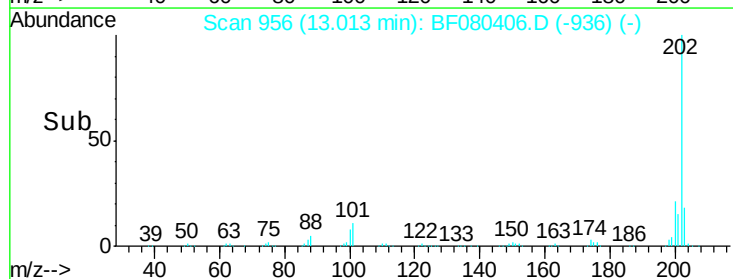
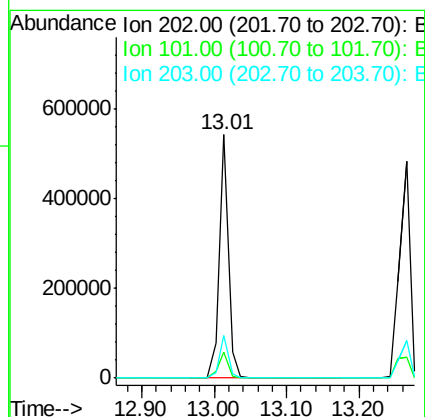
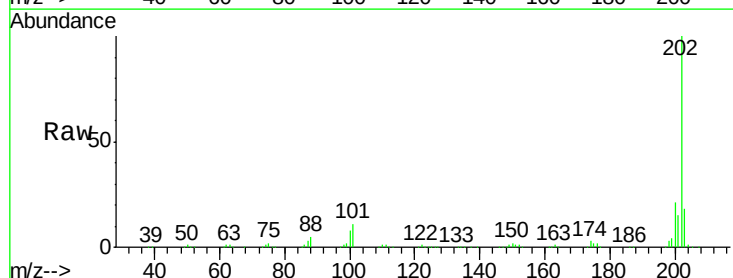
Tgt Ion:202 Resp: 471550

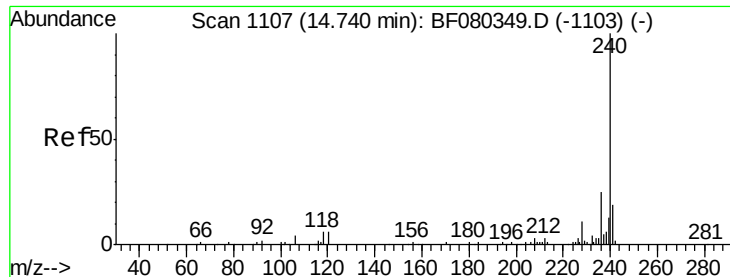
Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.0

203 17.6 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.63 min Scan# 1097

Delta R.T. -0.21 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

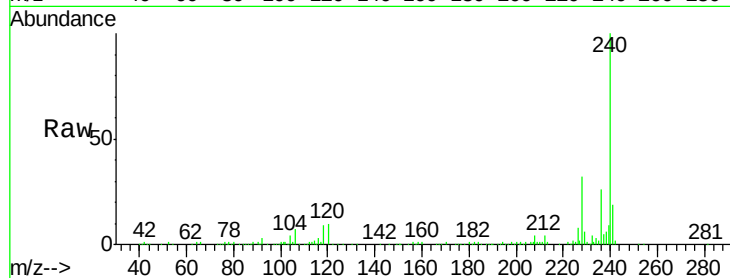
Tgt Ion:240 Resp: 220774

Ion Ratio Lower Upper

240 100

120 10.0 5.1 7.7#

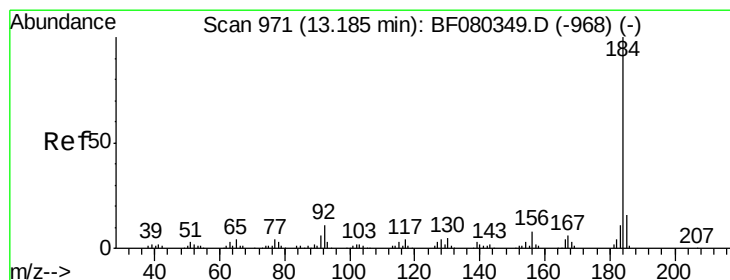
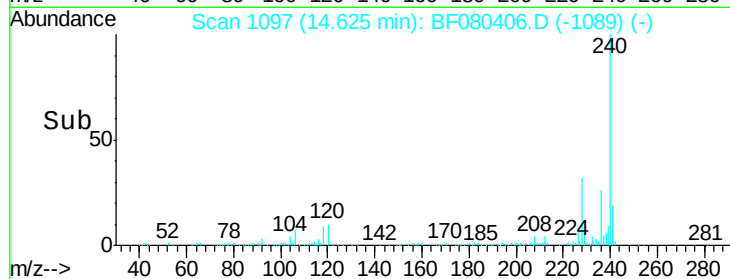
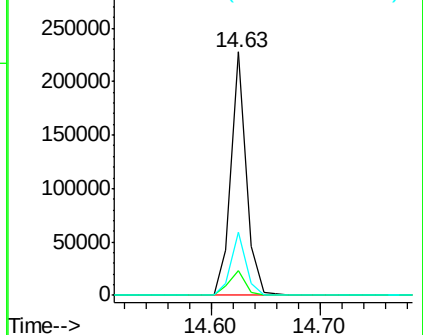
236 26.1 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.34 ng

RT: 13.13 min Scan# 966

Delta R.T. -0.08 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

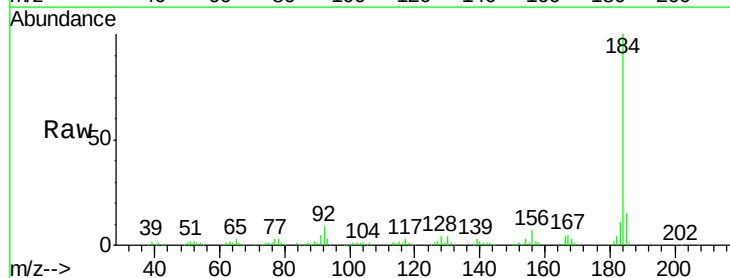
Tgt Ion:184 Resp: 225892

Ion Ratio Lower Upper

184 100

185 14.7 12.6 19.0

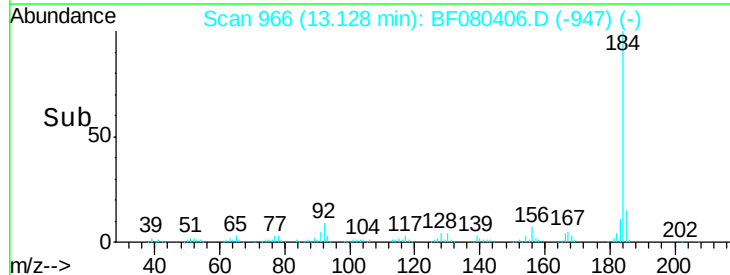
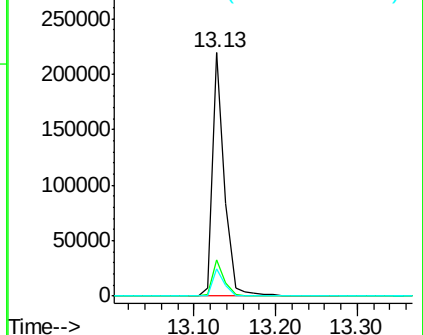
183 11.0 9.2 13.8

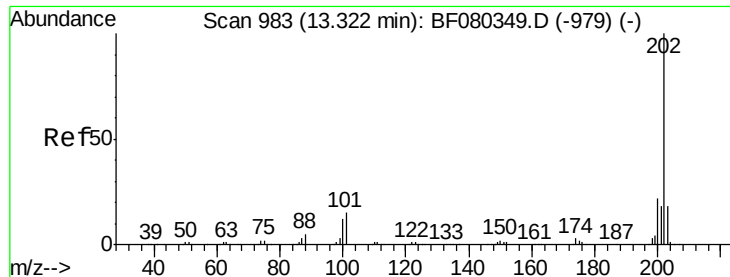


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

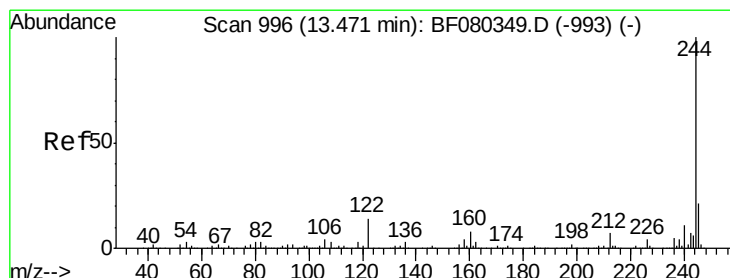
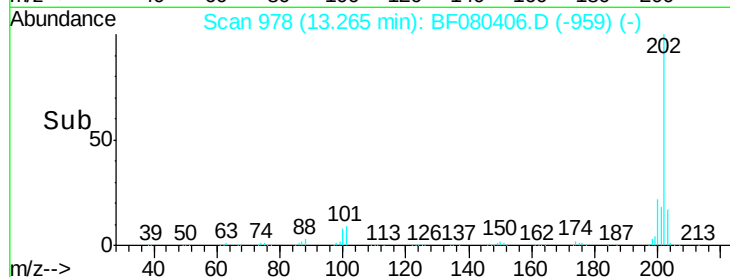
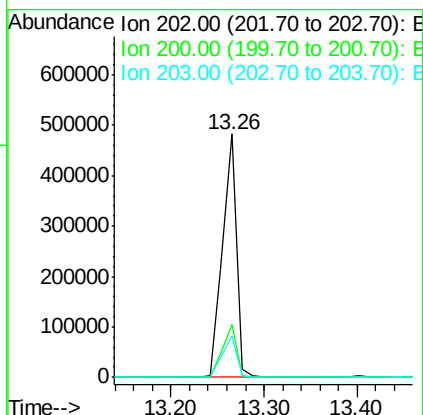
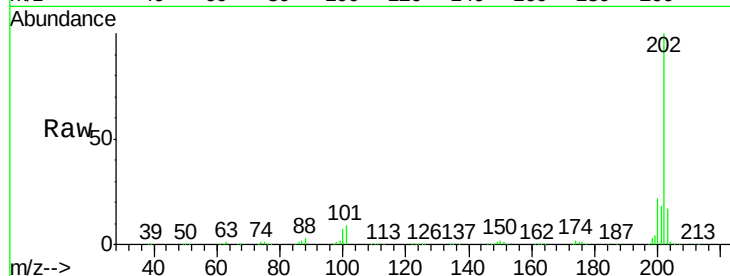




#77
 Pyrene
 Concen: 37.17 ng
 RT: 13.26 min Scan# 978
 Delta R.T. -0.08 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

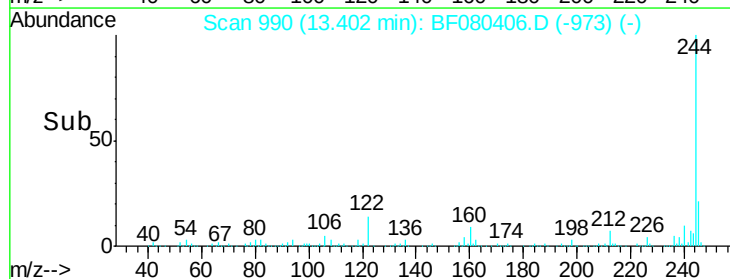
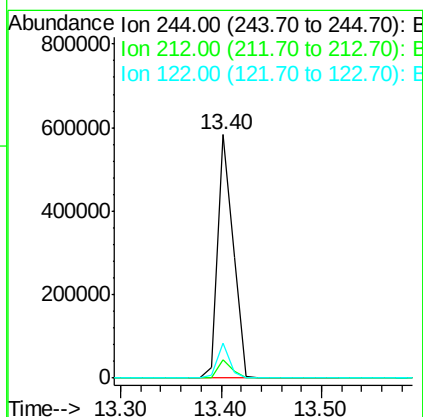
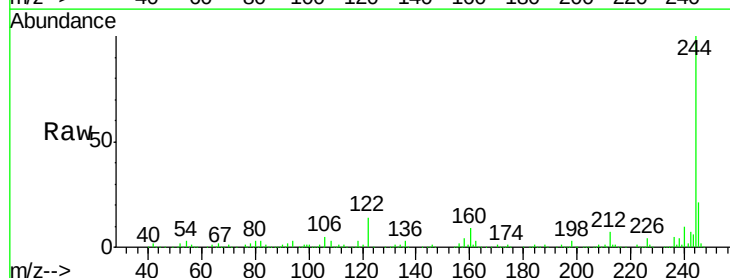
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

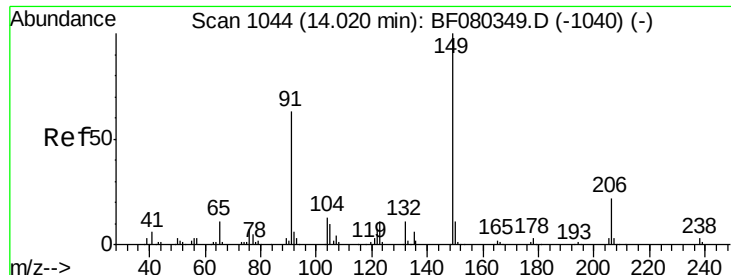
Tgt Ion: 202 Resp: 496406
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.2 25.8
 203 17.2 14.3 21.5



#78
 Terphenyl-d14
 Concen: 65.90 ng
 RT: 13.40 min Scan# 990
 Delta R.T. -0.10 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion: 244 Resp: 623755
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 14.4 11.1 16.7

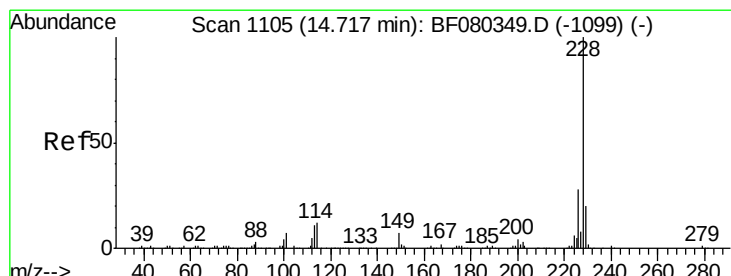
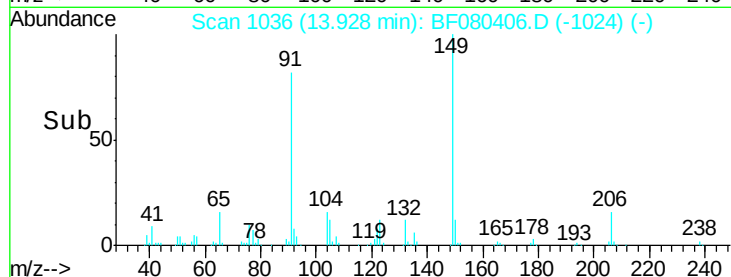
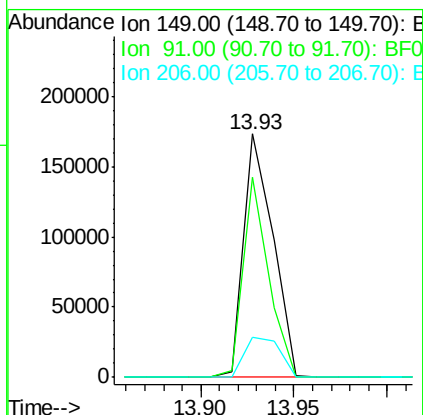
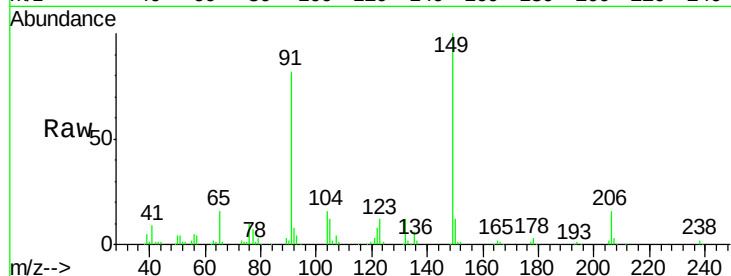




#79
Butylbenzylphthalate
Concen: 35.58 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.16 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

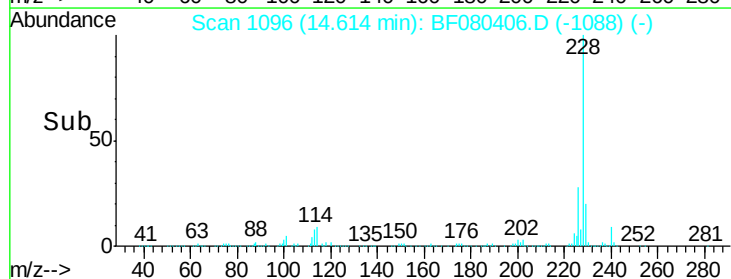
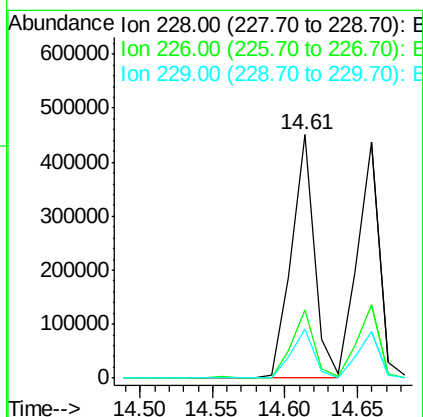
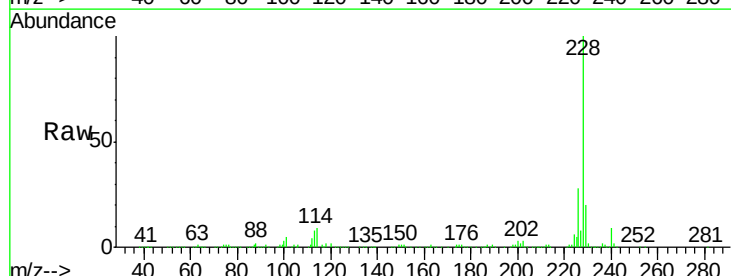
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

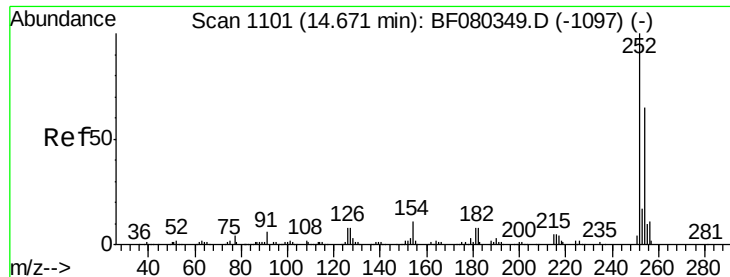
Tgt Ion:149 Resp: 189575
Ion Ratio Lower Upper
149 100
91 82.4 50.8 76.2#
206 16.3 17.6 26.4#



#80
Benzo(a)anthracene
Concen: 37.16 ng
RT: 14.61 min Scan# 1096
Delta R.T. -0.21 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Tgt Ion:228 Resp: 494433
Ion Ratio Lower Upper
228 100
226 28.3 22.2 33.4
229 20.3 16.0 24.0

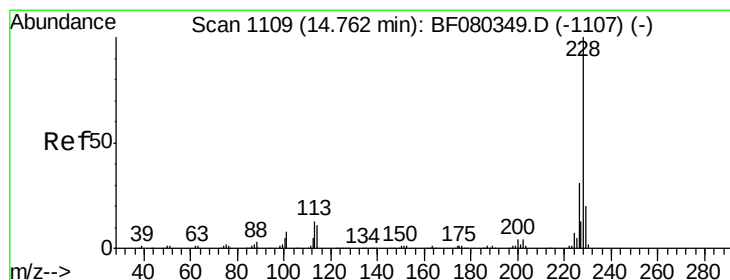
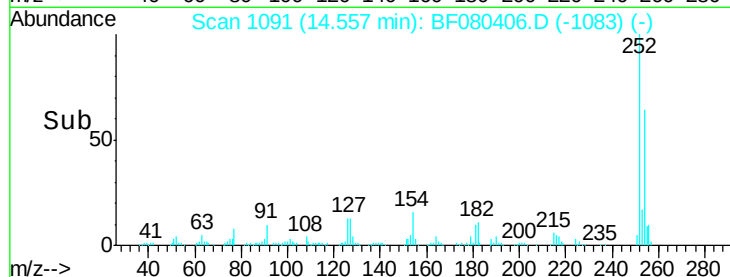
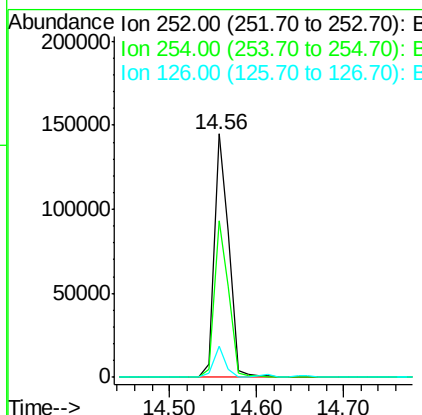
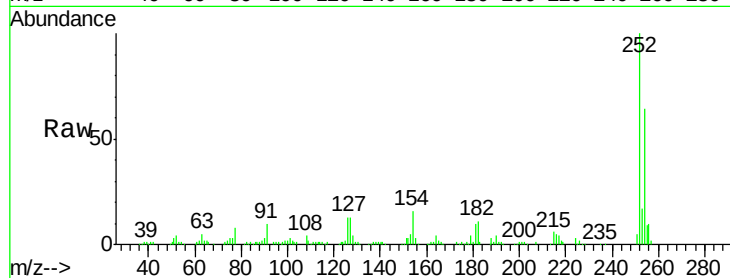




#81
 3,3'-Dichlorobenzidine
 Concen: 38.76 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. -0.21 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

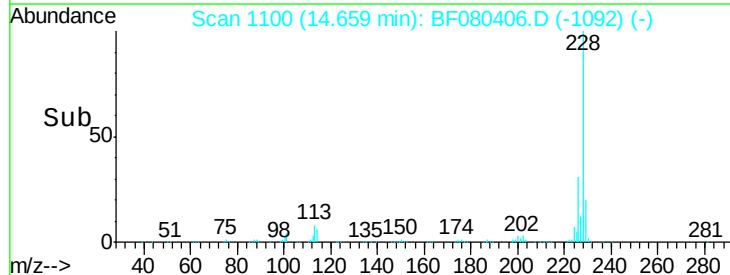
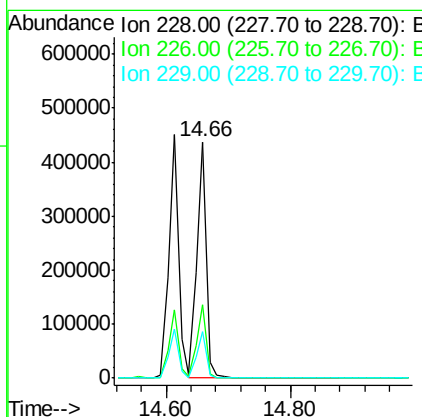
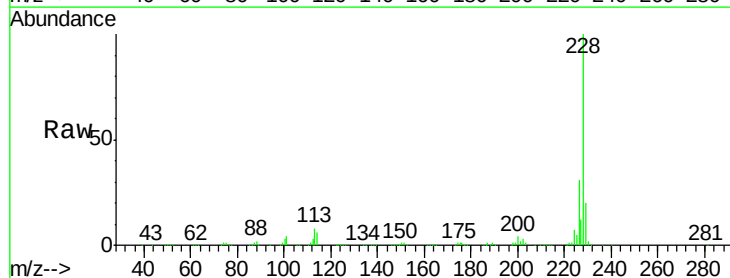
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

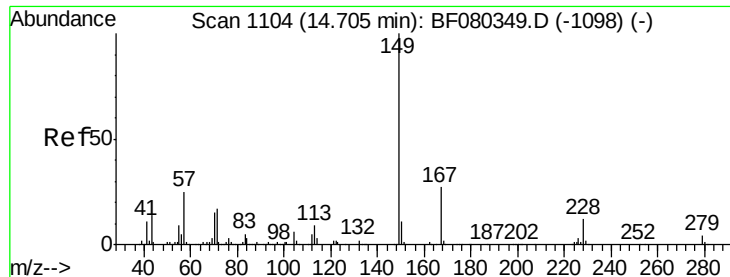
Tgt Ion: 252 Resp: 171021
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.7 77.5
 126 12.8 6.3 9.5#



#82
 Chrysene
 Concen: 37.36 ng
 RT: 14.66 min Scan# 1100
 Delta R.T. -0.21 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion: 228 Resp: 465084
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.0 37.4
 229 19.9 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.15 ng

RT: 14.59 min Scan# 1094

Delta R.T. -0.22 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

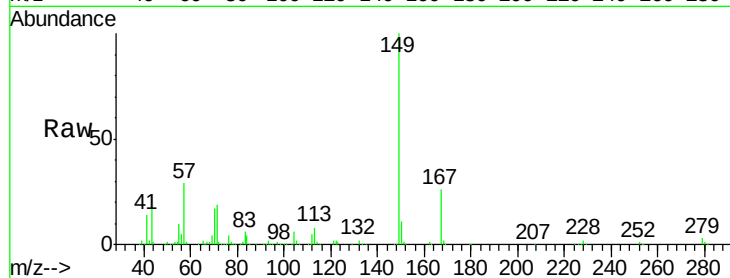
Tgt Ion:149 Resp: 285504

Ion Ratio Lower Upper

149 100

167 26.0 21.4 32.0

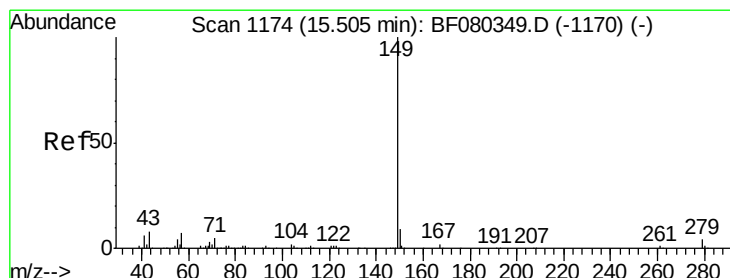
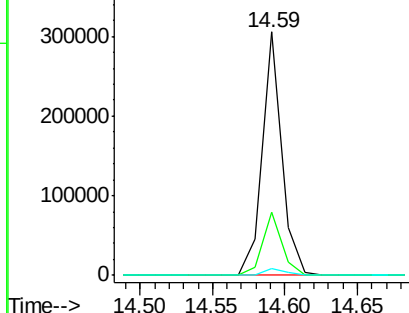
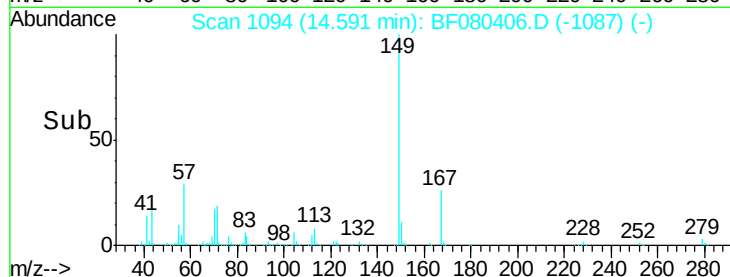
279 2.8 2.9 4.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.11 ng

RT: 15.36 min Scan# 1161

Delta R.T. -0.31 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

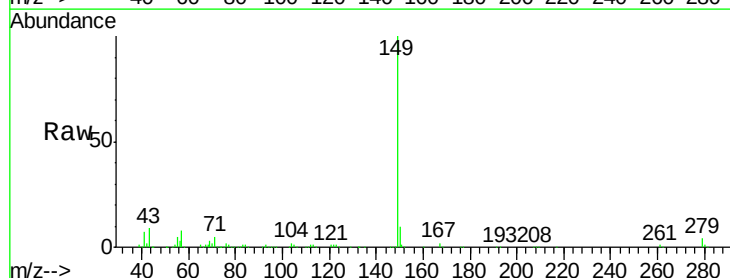
Tgt Ion:149 Resp: 484468

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

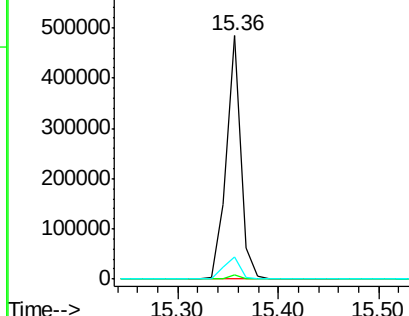
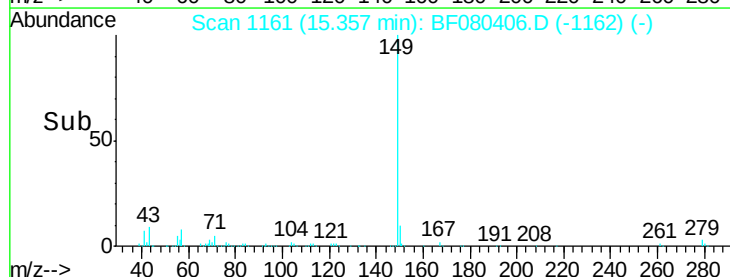
43 10.9 9.1 13.7

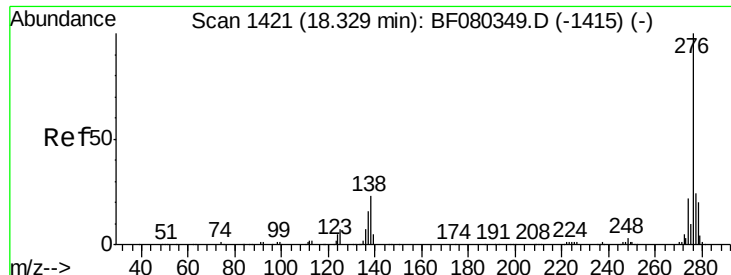


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

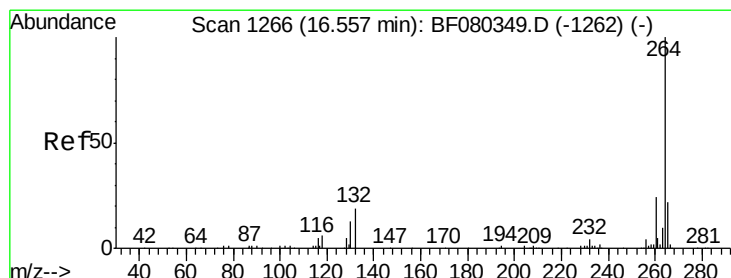
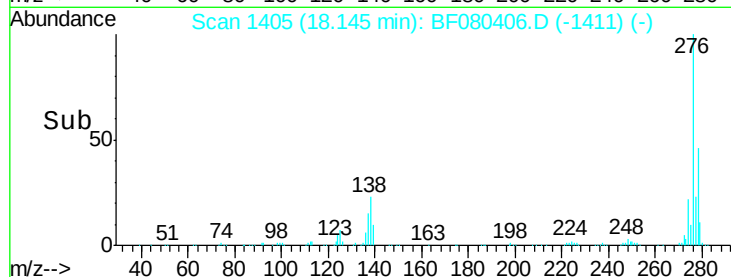
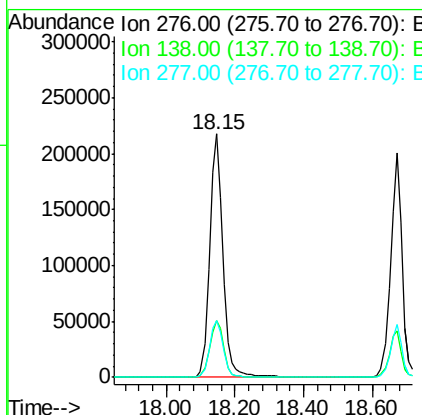
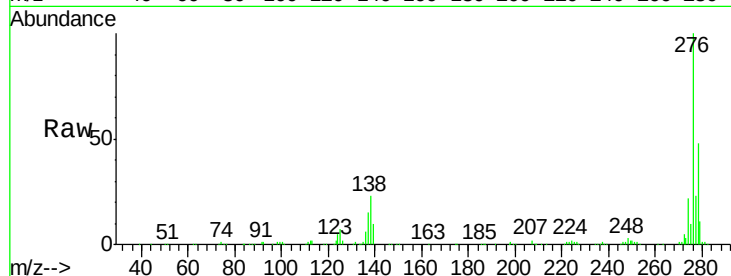




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.28 ng
 RT: 18.15 min Scan# 1405
 Delta R.T. -0.37 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

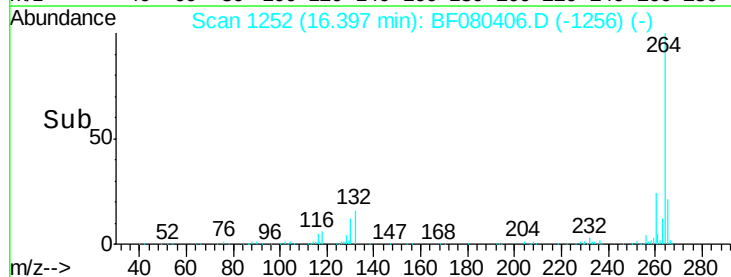
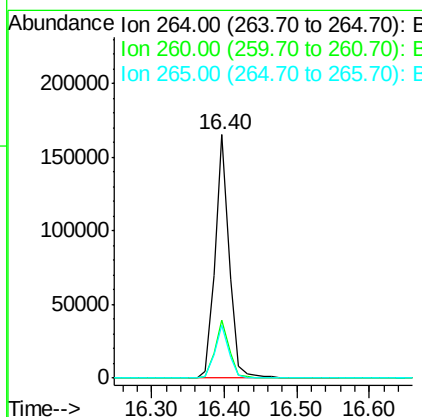
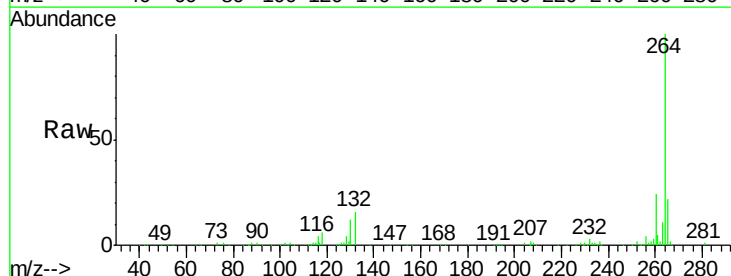
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

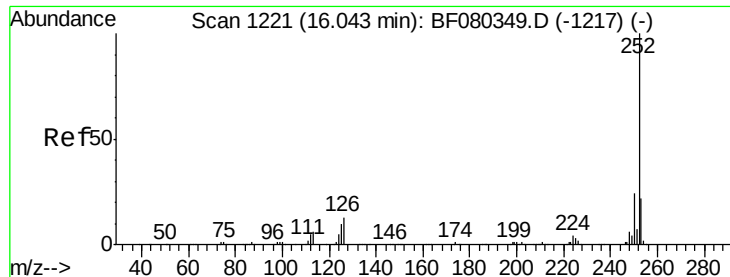
Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.7	29.5
277	24.1	19.4	29.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.40 min Scan# 1252
 Delta R.T. -0.34 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.5	17.6	26.4

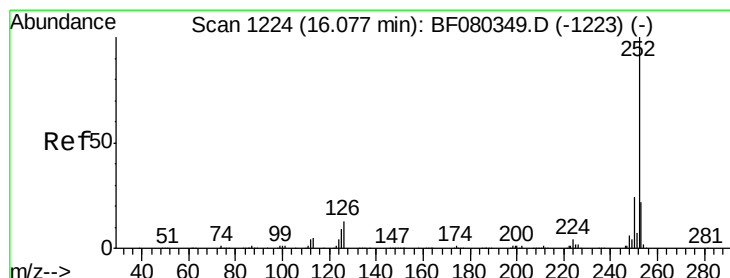
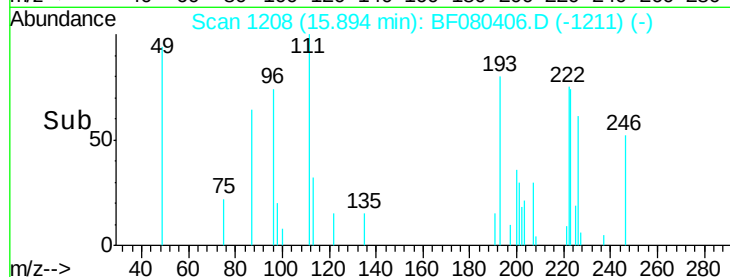
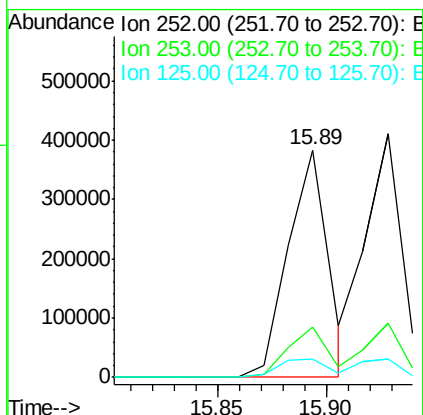
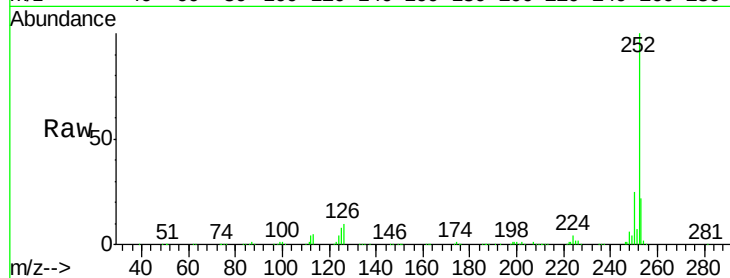




#87
Benzo(b)fluoranthene
Concen: 34.92 ng
RT: 15.89 min Scan# 1208
Delta R.T. -0.33 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

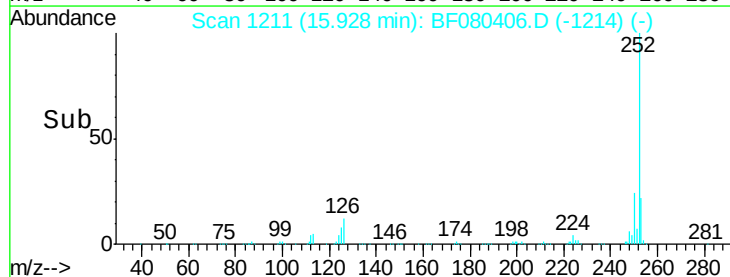
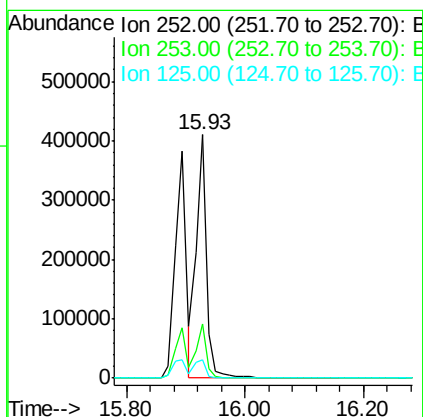
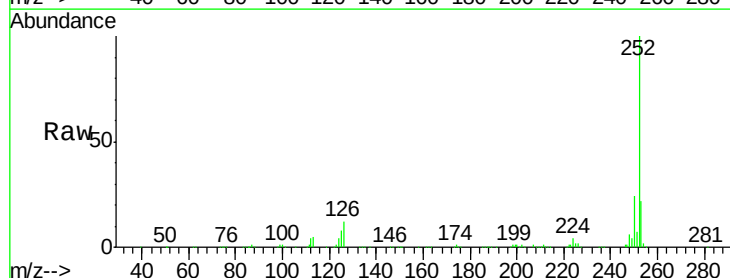
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

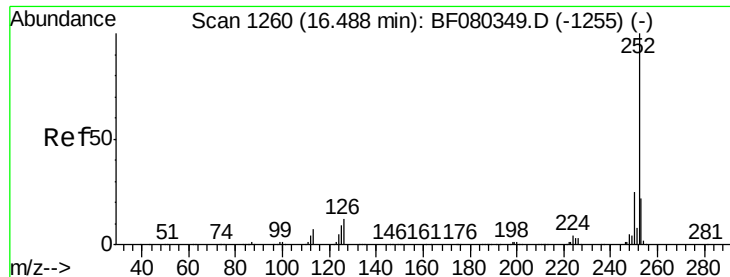
Tgt Ion:252 Resp: 488428
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 7.9 7.7 11.5



#88
Benzo(k)fluoranthene
Concen: 37.90 ng
RT: 15.93 min Scan# 1211
Delta R.T. -0.33 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Tgt Ion:252 Resp: 501732
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 7.8 8.5 12.7#





#89

Benzo(a)pyrene

Concen: 37.25 ng

RT: 16.33 min Scan# 1246

Delta R.T. -0.33 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

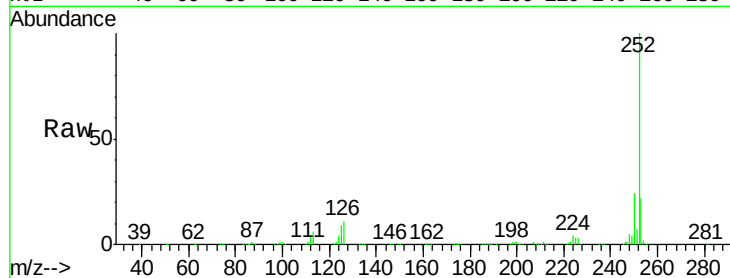
Tgt Ion:252 Resp: 476464

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

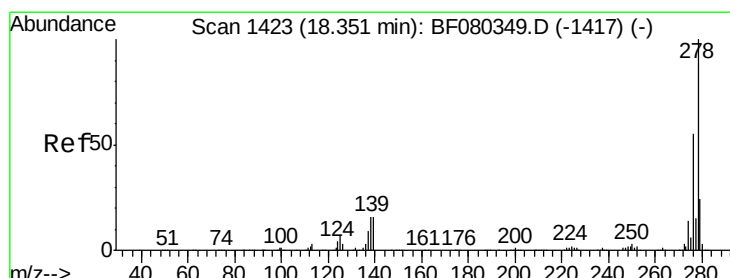
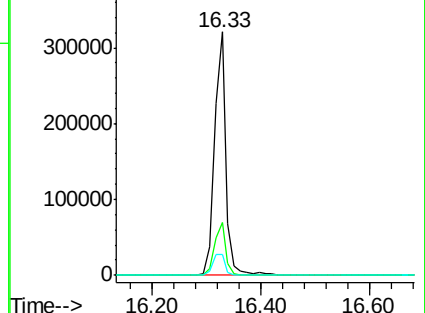
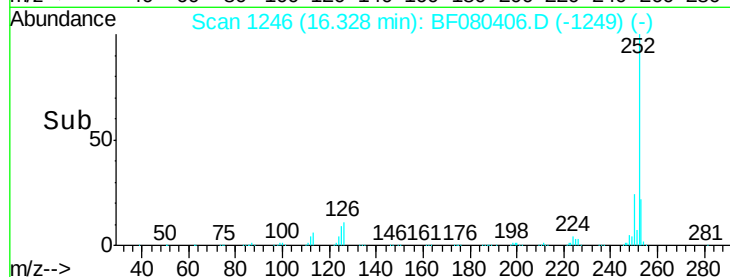
125 8.8 7.3 10.9



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: 37.52 ng

RT: 18.16 min Scan# 1406

Delta R.T. -0.38 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

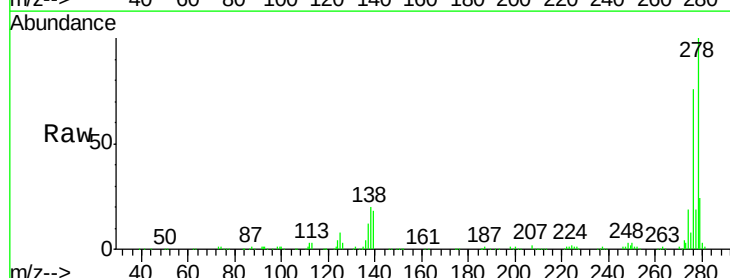
Tgt Ion:278 Resp: 472577

Ion Ratio Lower Upper

278 100

139 17.6 13.0 19.6

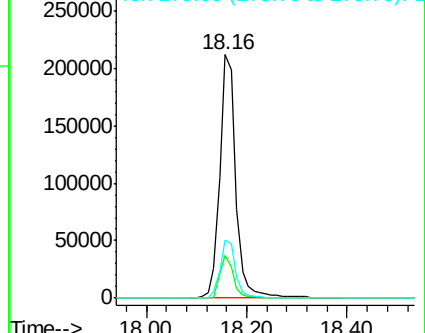
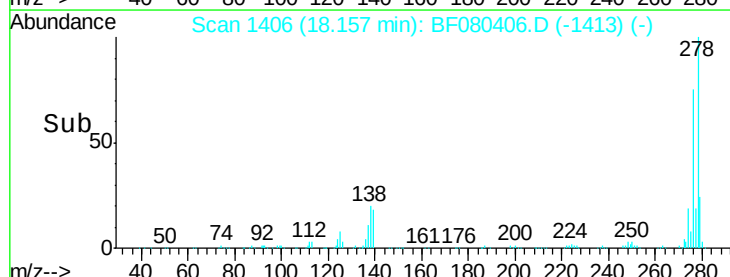
279 24.1 19.1 28.7

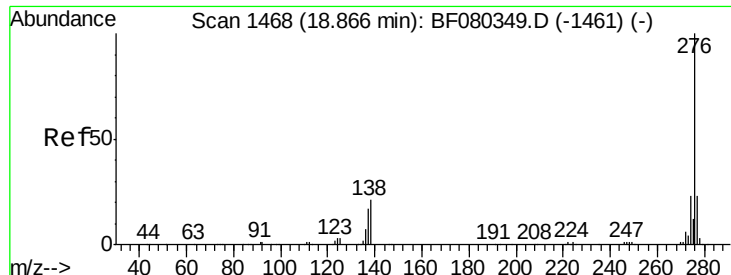


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.43 ng

RT: 18.67 min Scan# 1451

Delta R.T. -0.37 min

Lab File: BF080406.D

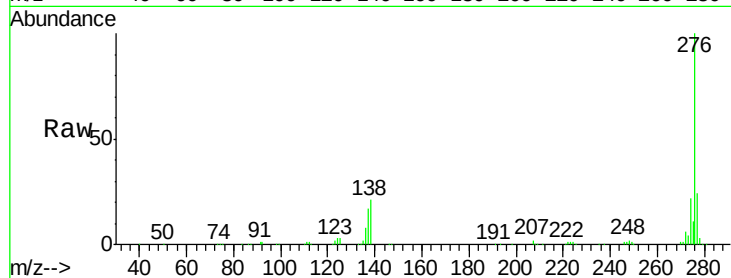
Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



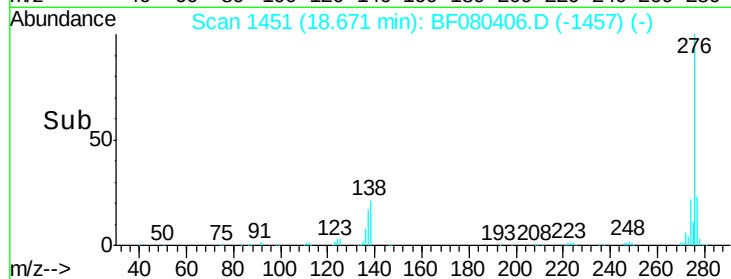
Tgt Ion: 276 Resp: 478041

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 20.9 16.8 25.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

