

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
 Data File : BF080506.D
 Acq On : 16 Jul 2015 12:31
 Operator : TP/UM
 Sample : SSTDICC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 16 15:26:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 15:23:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	18620	20.00	ng	0.00
21) Naphthalene-d8	8.36	136	77194	20.00	ng	0.00
38) Acenaphthene-d10	10.12	164	36890	20.00	ng	0.00
63) Phenanthrene-d10	11.62	188	59579	20.00	ng	0.01
75) Chrysene-d12	14.58	240	57004	20.00	ng	0.15
86) Perylene-d12	16.40	264	50858	20.00	ng	0.25

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	118680	91.11	ng	0.00
7) Phenol-d6	6.72	99	148702	97.47	ng	0.00
23) Nitrobenzene-d5	7.64	82	144287	115.67	ng	0.00
41) 2,4,6-Tribromophenol	10.91	330	28729	102.43	ng	0.00
44) 2-Fluorobiphenyl	9.44	172	263565	84.41	ng	0.00
78) Terphenyl-d14	13.30	244	268880	94.06	ng	0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	24076	47.75	ng	86
3) Pyridine	3.69	79	63025	48.46	ng	94
4) n-Nitrosodimethylamine	3.55	42	32130	55.72	ng	85
6) Aniline	6.75	93	99051	52.96	ng	91
8) 2-Chlorophenol	6.86	128	62991	45.35	ng	# 79
9) Benzaldehyde	6.62	77	53930	109.27	ng	# 70
10) Phenol	6.73	94	81496	50.98	ng	# 57
11) bis(2-Chloroethyl)ether	6.81	93	59940	47.90	ng	87
12) 1,3-Dichlorobenzene	7.01	146	76804	51.21	ng	# 91
13) 1,4-Dichlorobenzene	7.09	146	82876	53.73	ng	# 95
14) 1,2-Dichlorobenzene	7.25	146	69638	48.55	ng	99
15) Benzyl Alcohol	7.22	79	53165	65.15	ng	# 69
16) 2,2'-oxybis(1-Chloropropan	7.34	45	101834	42.50	ng	51
17) 2-Methylphenol	7.33	107	49229	50.57	ng	# 76
18) Hexachloroethane	7.60	117	24145	49.82	ng	# 70
19) n-Nitroso-di-n-propylamine	7.48	70	46773	60.88	ng	# 81
20) 3+4-Methylphenols	7.49	107	67725	52.42	ng	# 79
22) Acetophenone	7.48	105	89704	47.32	ng	# 77
24) Nitrobenzene	7.66	77	69203	57.93	ng	# 74
25) Isophorone	7.89	82	127390	53.96	ng	# 89
26) 2-Nitrophenol	7.98	139	30222	39.23	ng	# 79
27) 2,4-Dimethylphenol	8.02	122	62164	45.36	ng	# 79
28) bis(2-Chloroethoxy)methane	8.10	93	69743	44.02	ng	# 91
29) 2,4-Dichlorophenol	8.22	162	54550	50.54	ng	95
30) 1,2,4-Trichlorobenzene	8.30	180	58693	50.51	ng	96
31) Naphthalene	8.38	128	196101	43.97	ng	99
32) Benzoic acid	8.11	122	33055	36.79	ng	# 69
33) 4-Chloroaniline	8.44	127	79069	46.18	ng	# 89
34) Hexachlorobutadiene	8.50	225	34093	69.49	ng	99
35) Caprolactam	8.78	113	12906	33.25	ng	# 63
36) 4-Chloro-3-methylphenol	8.92	107	56483	58.49	ng	# 77
37) 2-Methylnaphthalene	9.07	142	115050	43.00	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	9.24	216	60082	58.00	ng	98
40) Hexachlorocyclopentadiene	9.23	237	30343	50.26	ng	98

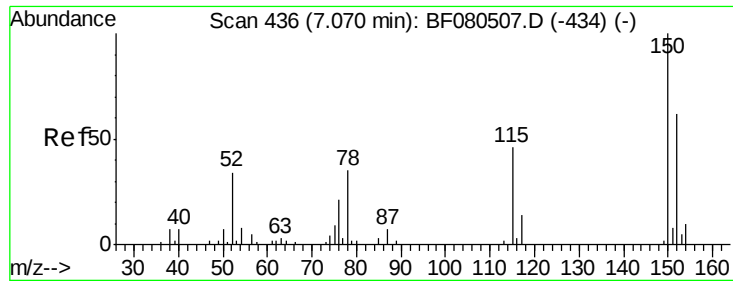
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
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 Acq On : 16 Jul 2015 12:31
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.36	196	36152	52.95	ng	99
43) 2,4,5-Trichlorophenol	9.40	196	39210	55.12	ng #	95
45) 1,1'-Biphenyl	9.54	154	151615	42.44	ng	95
46) 2-Chloronaphthalene	9.56	162	107128	44.25	ng #	89
47) 2-Nitroaniline	9.68	65	30308	47.57	ng	95
48) Acenaphthylene	9.98	152	195861	45.76	ng	98
49) Dimethylphthalate	9.84	163	136581	55.10	ng #	97
50) 2,6-Dinitrotoluene	9.90	165	25744	44.40	ng	94
51) Acenaphthene	10.16	154	118141	44.65	ng	88
52) 3-Nitroaniline	10.09	138	27316	37.87	ng #	90
53) 2,4-Dinitrophenol	10.18	184	12470	39.24	ng #	52
54) Dibenzofuran	10.33	168	163931	49.01	ng #	90
55) 4-Nitrophenol	10.25	139	20816	35.90	ng #	17
56) 2,4-Dinitrotoluene	10.30	165	38054	53.37	ng #	83
57) Fluorene	10.67	166	132364	45.12	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.45	232	29046	54.36	ng	98
59) Diethylphthalate	10.53	149	131058	52.74	ng	99
60) 4-Chlorophenyl-phenylether	10.66	204	57414	49.52	ng	97
61) 4-Nitroaniline	10.69	138	28614	39.48	ng #	37
62) Azobenzene	10.82	77	131572	57.83	ng	94
64) 4,6-Dinitro-2-methylphenol	10.72	198	17485	48.85	ng #	76
65) n-Nitrosodiphenylamine	10.77	169	110924	50.49	ng	92
66) 4-Bromophenyl-phenylether	11.15	248	33555	60.88	ng #	88
67) Hexachlorobenzene	11.22	284	34833	58.67	ng #	88
68) Atrazine	11.30	200	31114	61.58	ng	83
69) Pentachlorophenol	11.42	266	17411	46.23	ng	94
70) Phenanthrene	11.64	178	171148	46.56	ng	98
71) Anthracene	11.69	178	179459	49.26	ng	99
72) Carbazole	11.86	167	153227	45.57	ng	99
73) Di-n-butylphthalate	12.18	149	174862	43.56	ng #	98
74) Fluoranthene	12.89	202	171179	54.63	ng	97
76) Benzidine	13.04	184	98325	72.44	ng	97
77) Pyrene	13.15	202	185785	41.06	ng	97
79) Butylbenzylphthalate	13.86	149	68036	32.76	ng	96
80) Benzo(a)anthracene	14.57	228	162829	47.46	ng	98
81) 3,3'-Dichlorobenzidine	14.52	252	51907	49.42	ng #	97
82) Chrysene	14.61	228	153173	45.97	ng	95
83) Bis(2-ethylhexyl)phthalate	14.55	149	102885	34.94	ng #	92
84) Di-n-octyl phthalate	15.36	149	157290	35.72	ng	100
85) Indeno(1,2,3-cd)pyrene	18.01	276	193149	69.29	ng #	93
87) Benzo(b)fluoranthene	15.92	252	143914	45.39	ng #	85
88) Benzo(k)fluoranthene	15.95	252	145529	44.78	ng #	87
89) Benzo(a)pyrene	16.33	252	136560	45.92	ng #	87
90) Dibenzo(a,h)anthracene	18.03	278	155770	60.44	ng #	83
91) Benzo(g,h,i)perylene	18.50	276	162114	61.65	ng #	80

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.00 min

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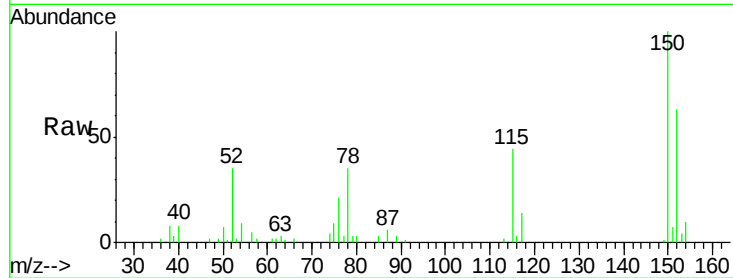
Tgt Ion:152 Resp: 18620

Ion Ratio Lower Upper

152 100

150 158.6 124.7 187.1

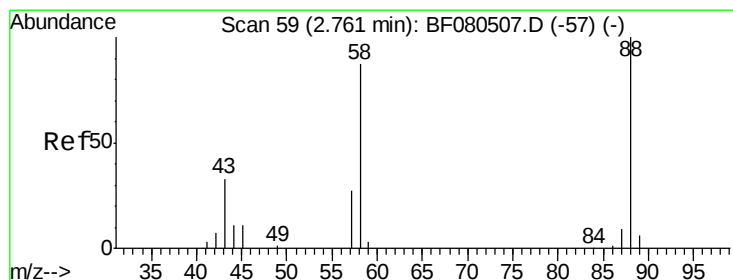
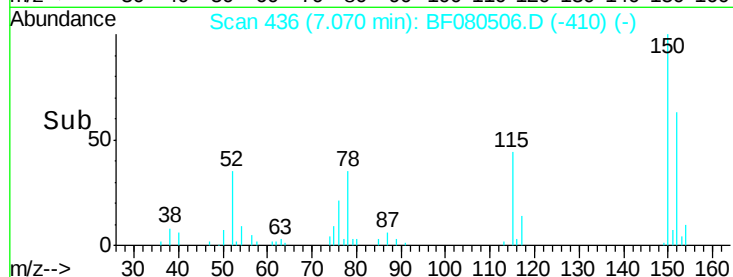
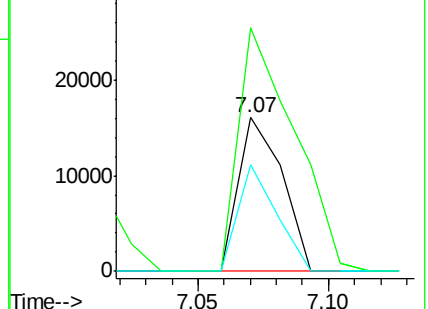
115 69.8 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 47.75 ng

RT: 2.76 min Scan# 59

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

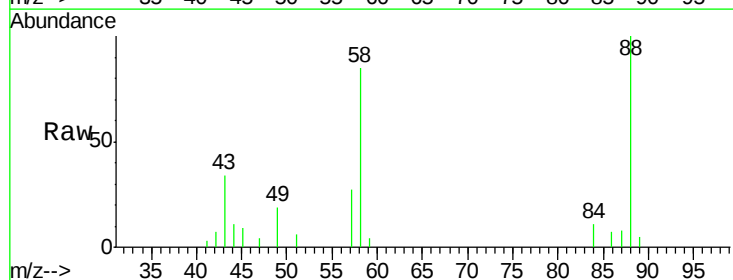
Tgt Ion: 88 Resp: 24076

Ion Ratio Lower Upper

88 100

58 80.3 77.7 116.5

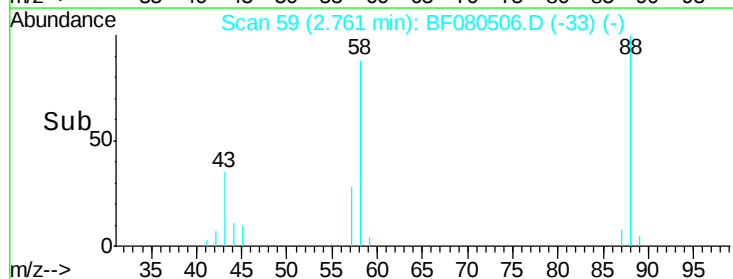
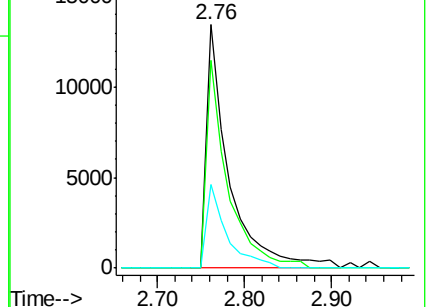
43 30.9 26.6 40.0

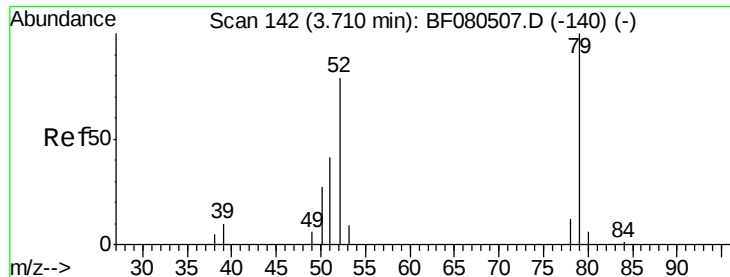


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 48.46 ng

RT: 3.69 min Scan# 140

Delta R.T. -0.02 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

Instrument :

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ClientSampleId :

SSTDICC050

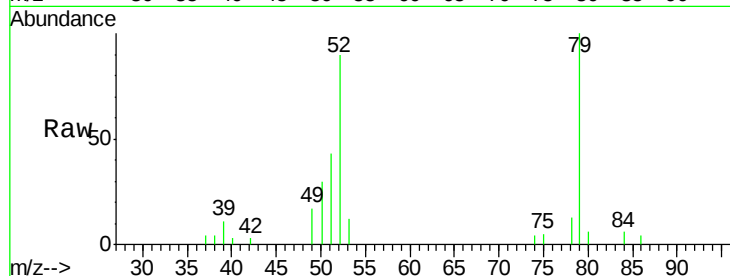
Tgt Ion: 79 Resp: 63025

Ion Ratio Lower Upper

79 100

52 89.7 76.8 115.2

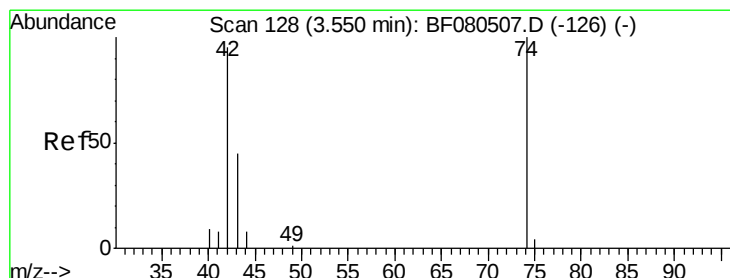
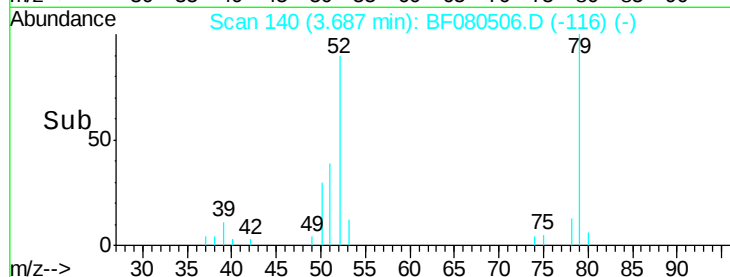
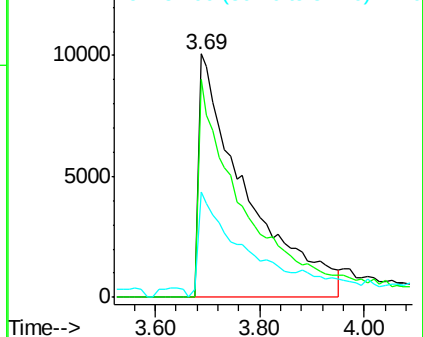
51 43.2 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 55.72 ng

RT: 3.55 min Scan# 128

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

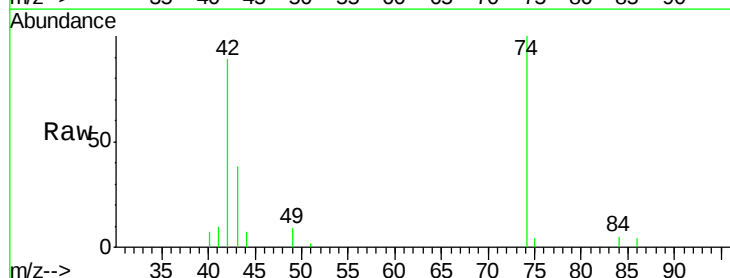
Tgt Ion: 42 Resp: 32130

Ion Ratio Lower Upper

42 100

74 112.3 105.0 157.6

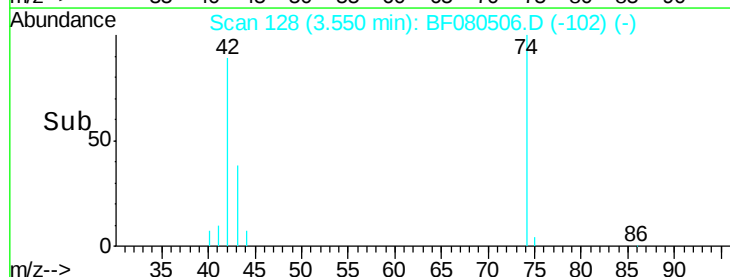
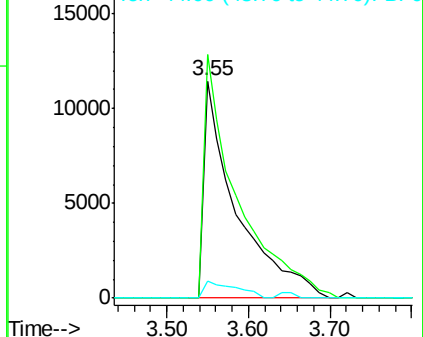
44 8.0 6.6 10.0

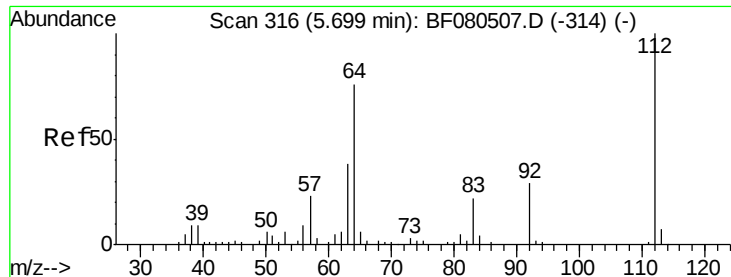


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 91.11 ng

RT: 5.70 min Scan# 316

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

Instrument :

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ClientSampleId :

SSTDIC050

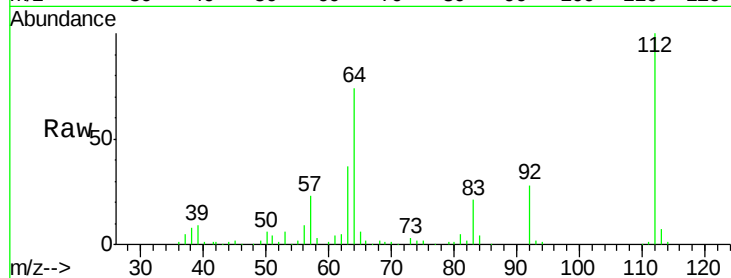
Tgt Ion: 112 Resp: 118680

Ion Ratio Lower Upper

112 100

64 73.8 39.7 59.5#

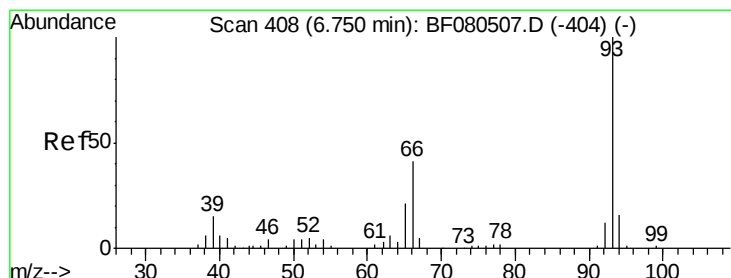
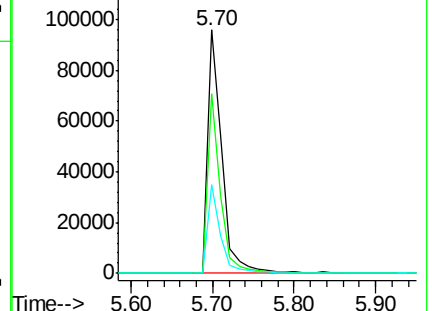
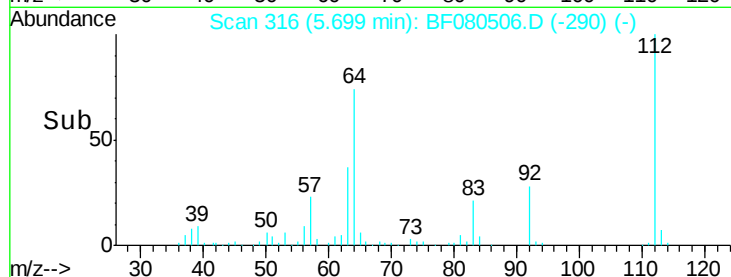
63 36.5 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 52.96 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

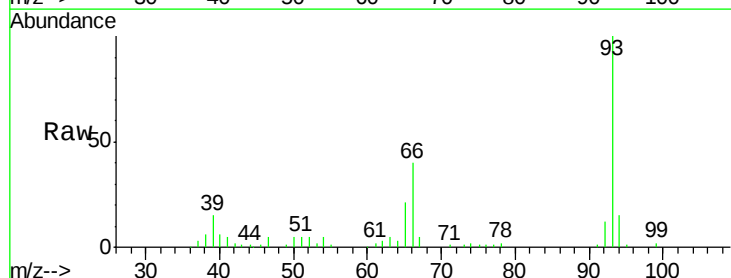
Tgt Ion: 93 Resp: 99051

Ion Ratio Lower Upper

93 100

66 40.0 27.2 40.8

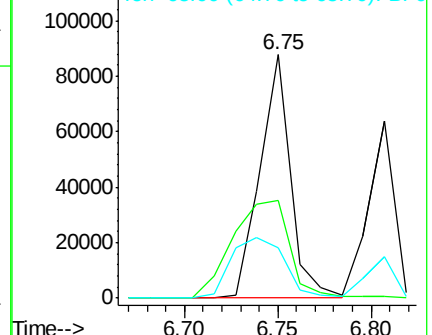
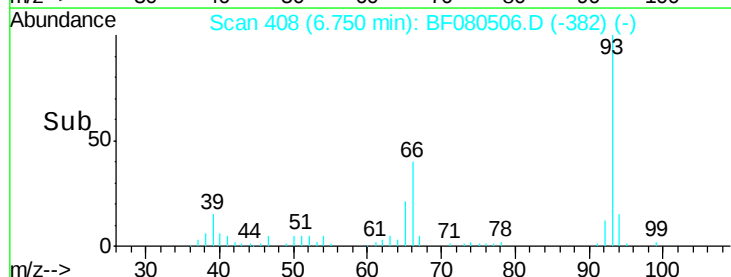
65 20.7 14.7 22.1

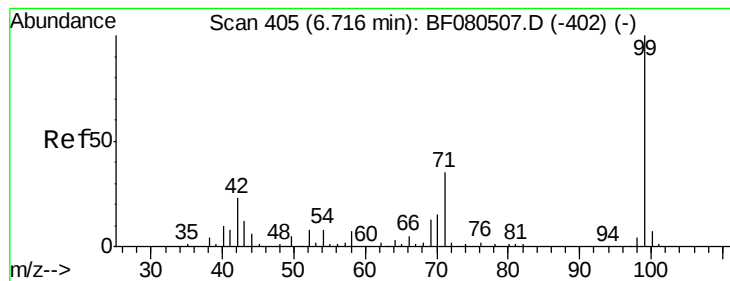


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 97.47 ng

RT: 6.72 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

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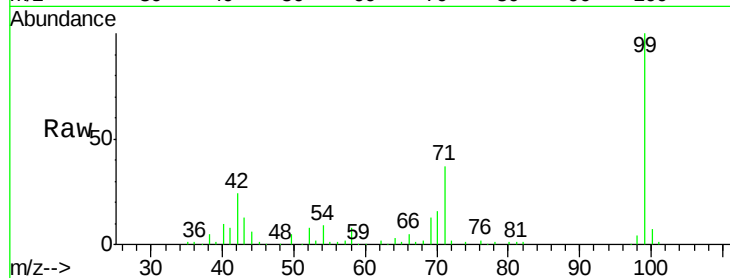
Tgt Ion: 99 Resp: 148702

Ion Ratio Lower Upper

99 100

42 24.4 13.7 20.5#

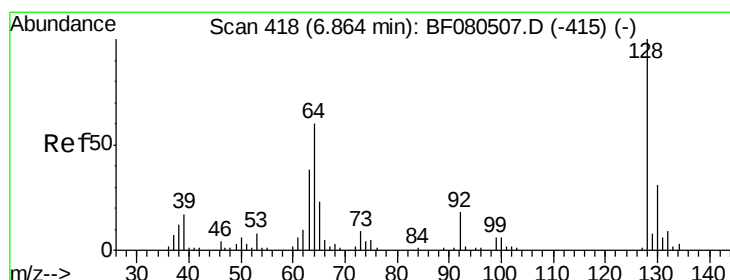
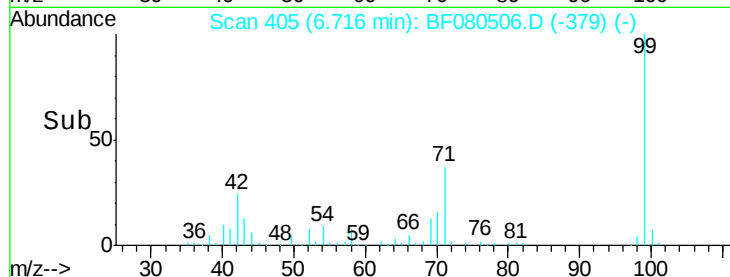
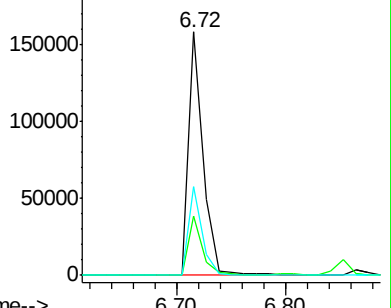
71 36.6 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 45.35 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

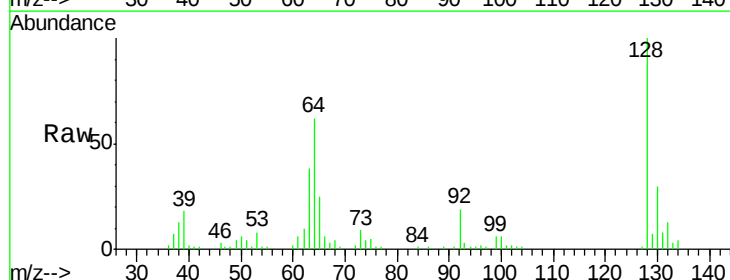
Tgt Ion: 128 Resp: 62991

Ion Ratio Lower Upper

128 100

130 29.6 12.2 52.2

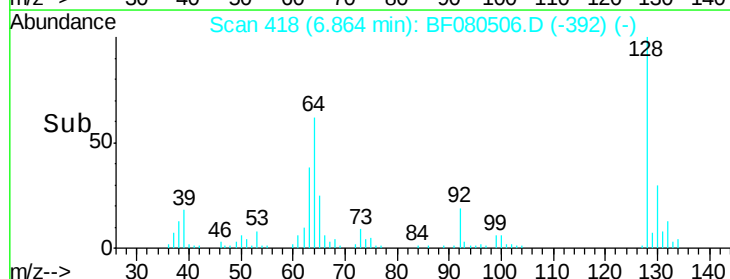
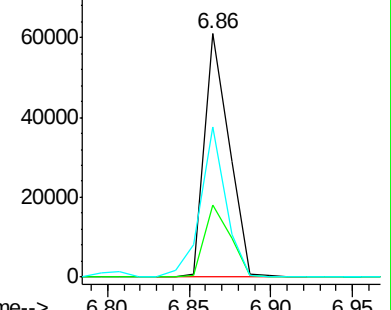
64 61.8 20.5 60.5#

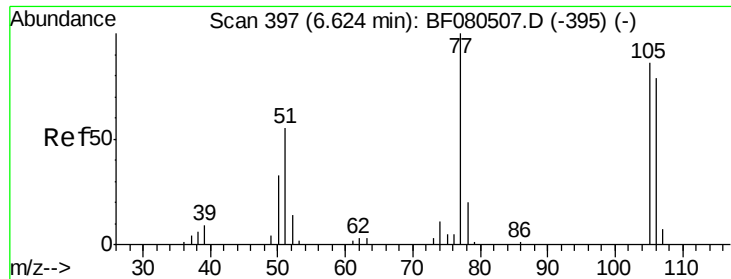


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 109.27 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

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Acq: 16 Jul 2015 12:31

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SSTDIC050

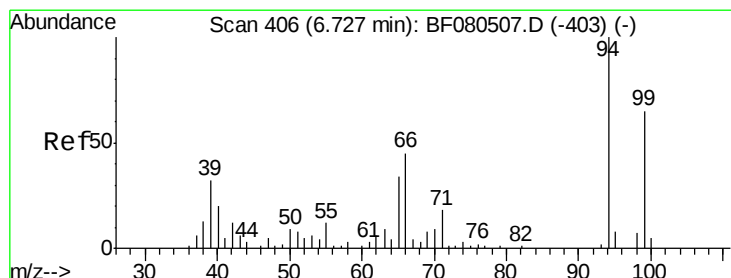
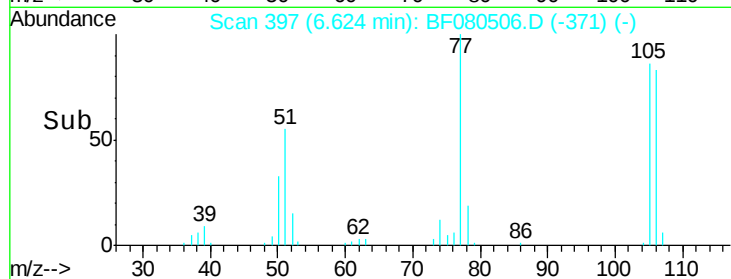
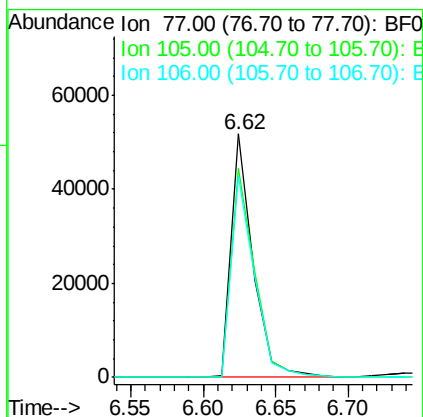
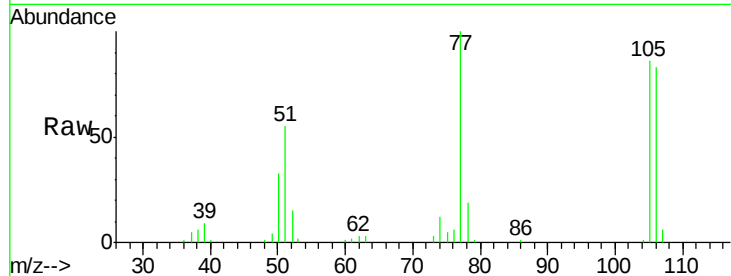
Tgt Ion: 77 Resp: 53930

Ion Ratio Lower Upper

77 100

105 85.9 91.6 131.6#

106 82.5 102.6 142.6#



#10

Phenol

Concen: 50.98 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

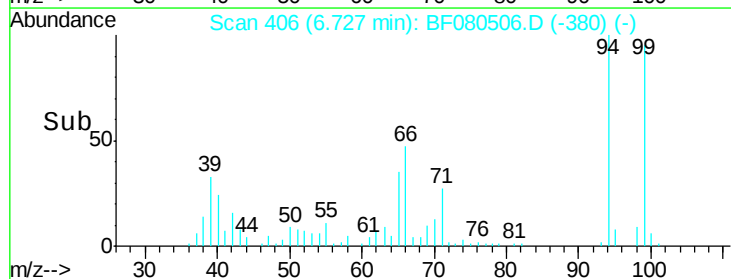
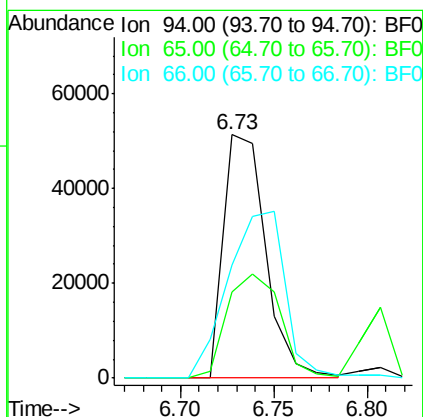
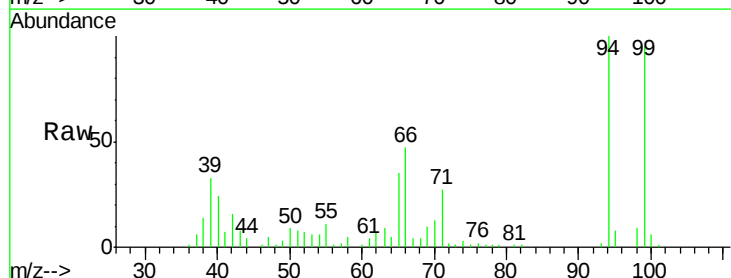
Tgt Ion: 94 Resp: 81496

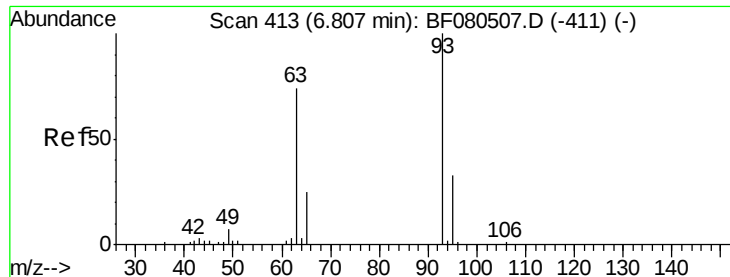
Ion Ratio Lower Upper

94 100

65 35.2 0.7 40.7

66 46.6 0.8 40.8#





#11

bis(2-Chloroethyl)ether

Concen: 47.90 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

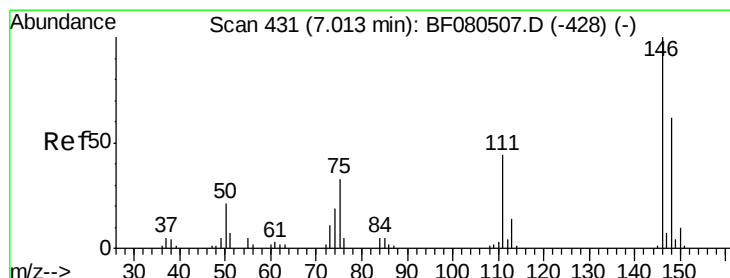
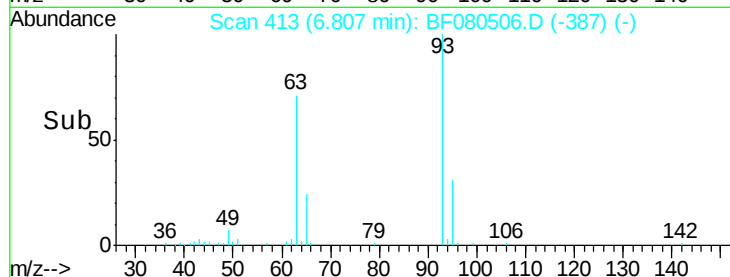
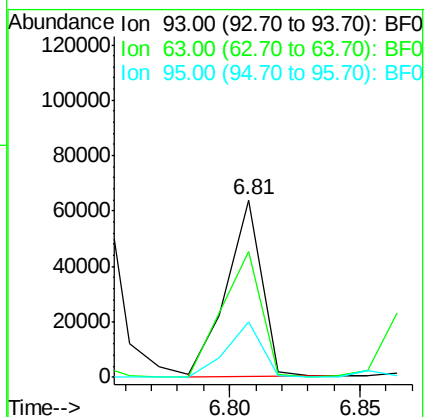
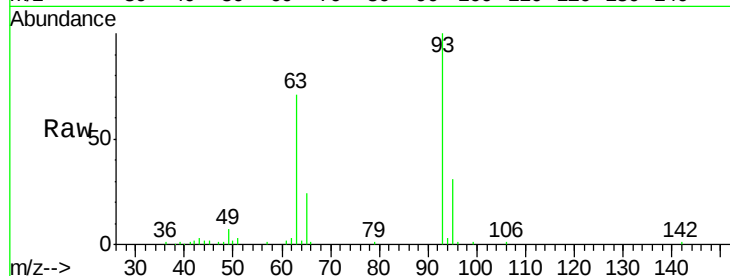
Tgt Ion: 93 Resp: 59940

Ion Ratio Lower Upper

93 100

63 71.1 65.6 105.6

95 31.2 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 51.21 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

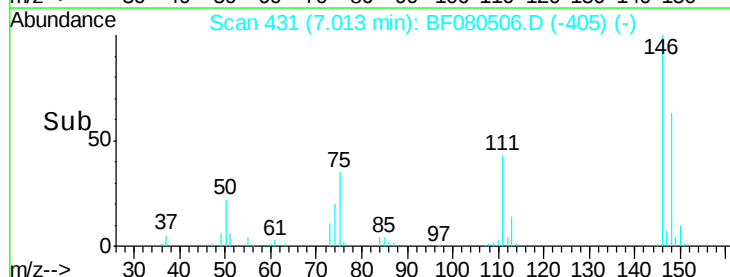
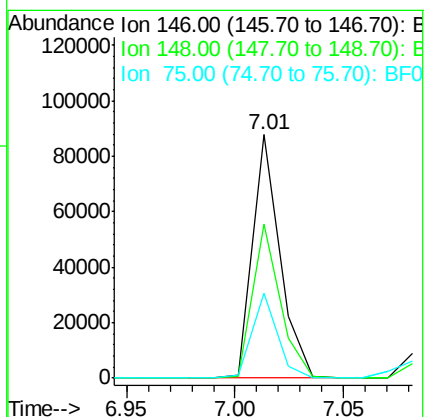
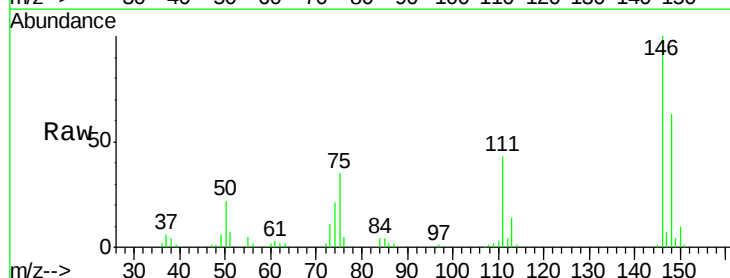
Tgt Ion: 146 Resp: 76804

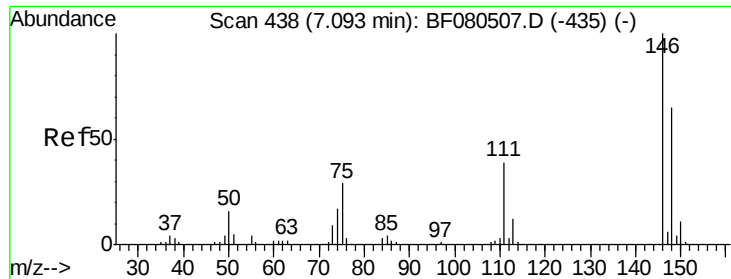
Ion Ratio Lower Upper

146 100

148 63.1 51.0 76.4

75 34.6 15.0 22.6#

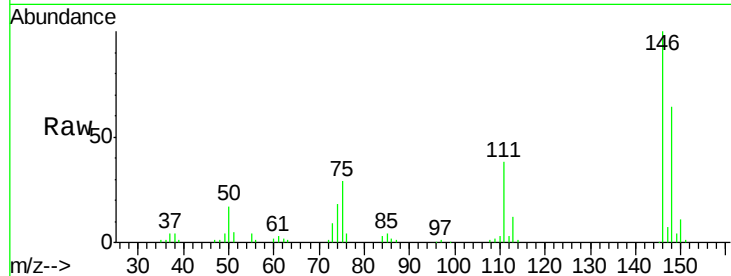




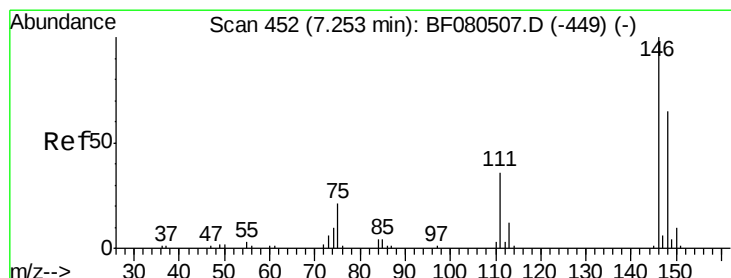
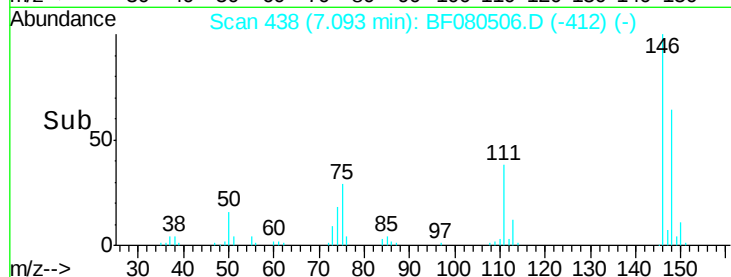
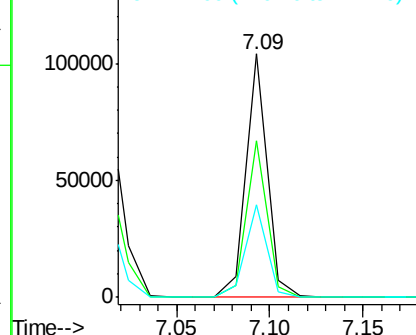
#13
 1,4-Dichlorobenzene
 Concen: 53.73 ng
 RT: 7.09 min Scan# 438
 Delta R.T. -0.00 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:146 Resp: 82876
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.8 77.6
 111 38.1 24.9 37.3#

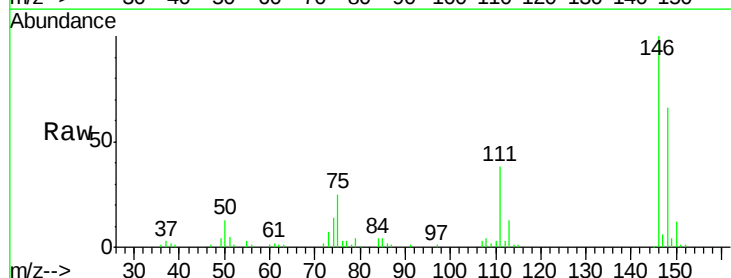


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

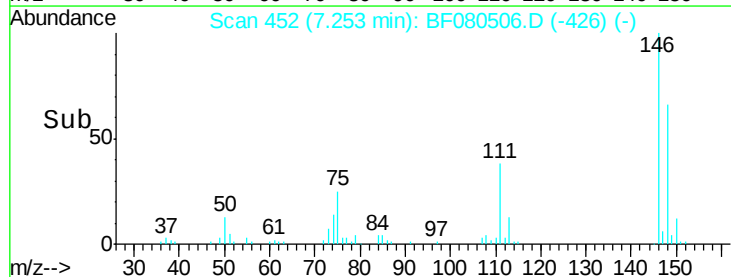
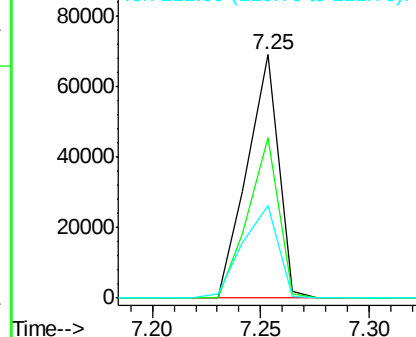


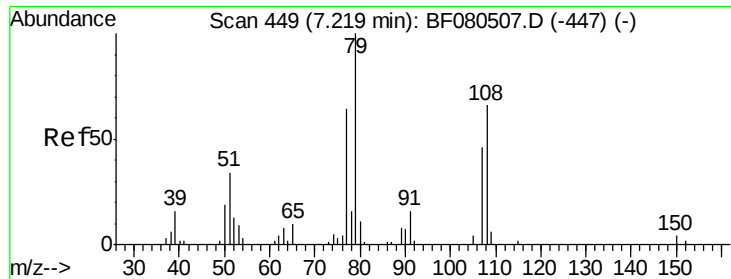
#14
 1,2-Dichlorobenzene
 Concen: 48.55 ng
 RT: 7.25 min Scan# 452
 Delta R.T. -0.00 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

Tgt Ion:146 Resp: 69638
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.7 79.1
 111 38.1 28.8 43.2



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





#15

Benzyl Alcohol

Concen: 65.15 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

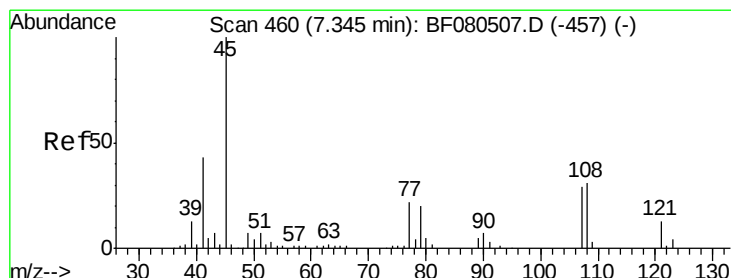
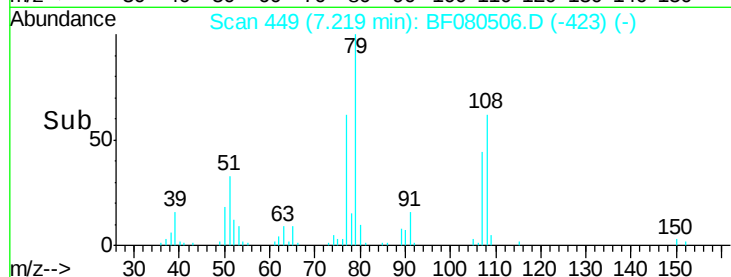
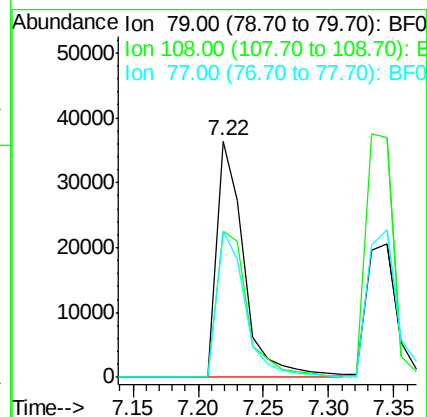
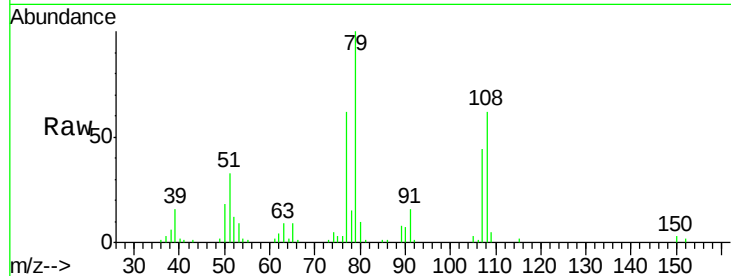
Tgt Ion: 79 Resp: 53165

Ion Ratio Lower Upper

79 100

108 62.2 88.6 132.8#

77 62.1 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.50 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

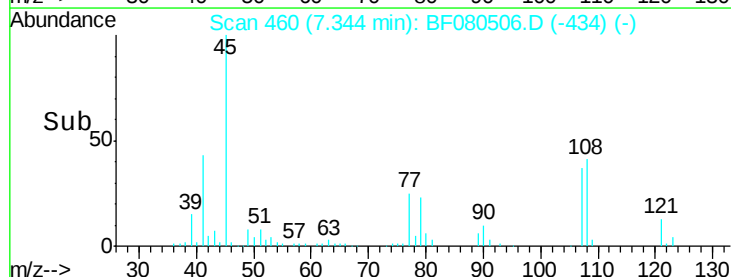
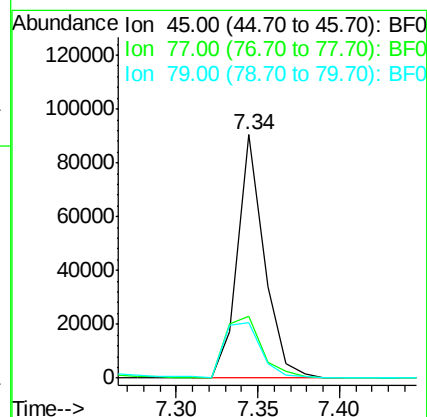
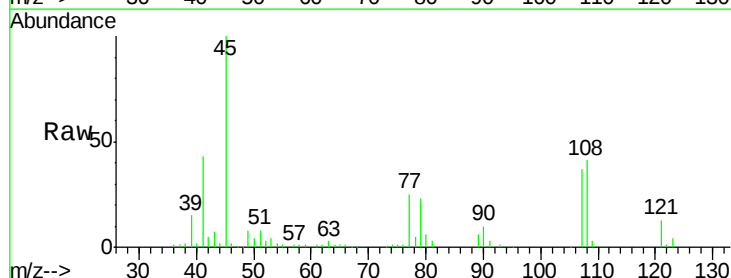
Tgt Ion: 45 Resp: 101834

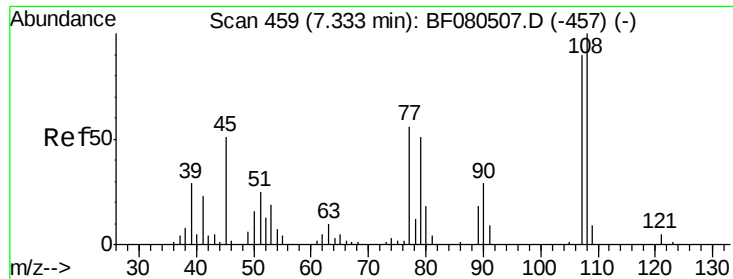
Ion Ratio Lower Upper

45 100

77 25.2 0.0 28.1

79 22.8 0.0 26.0

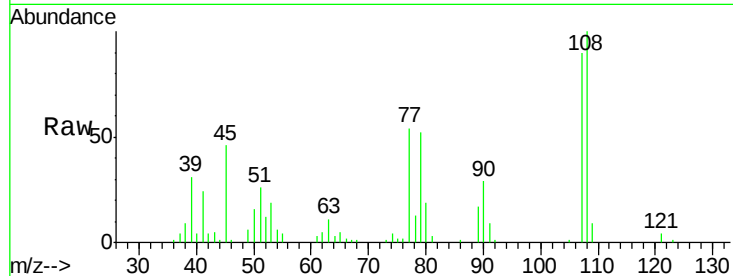




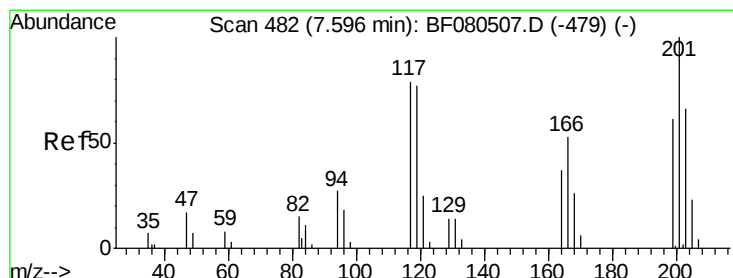
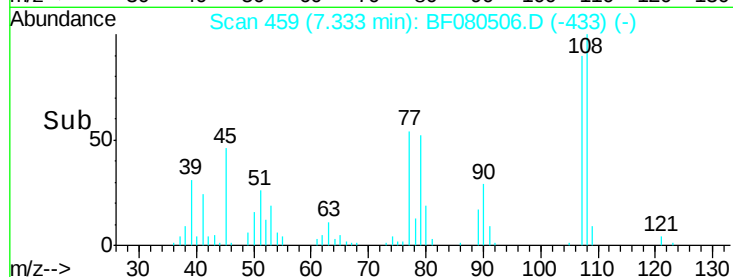
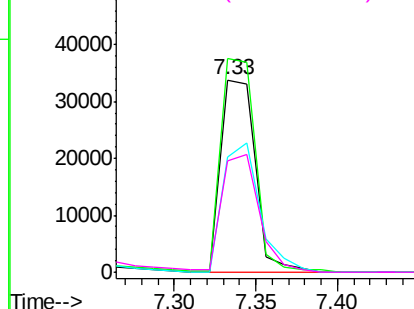
#17
2-Methylphenol
Concen: 50.57 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080506.D
Acq: 16 Jul 2015 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:107 Resp: 49229
Ion Ratio Lower Upper
107 100
108 111.1 96.6 145.0
77 60.1 23.3 34.9#
79 57.9 22.0 33.0#

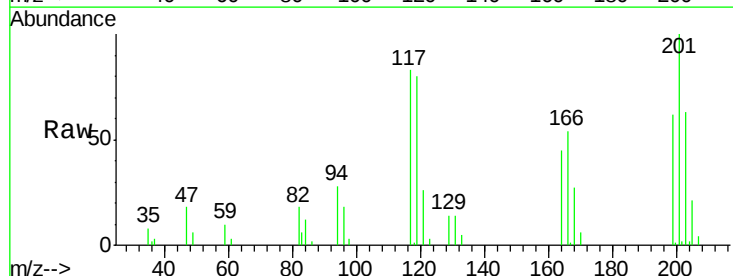


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

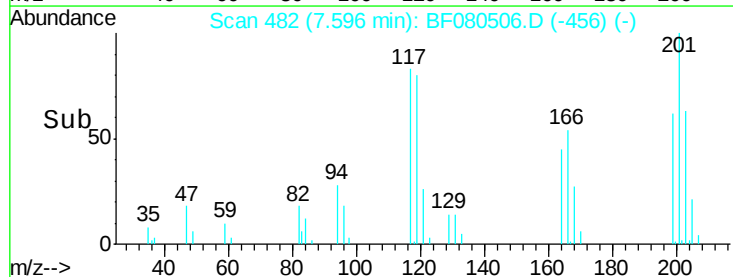
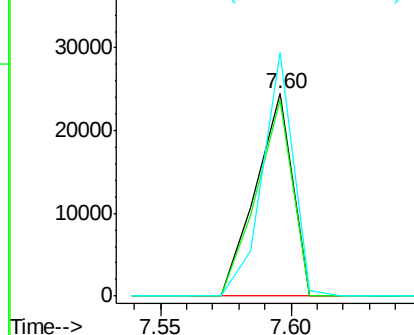


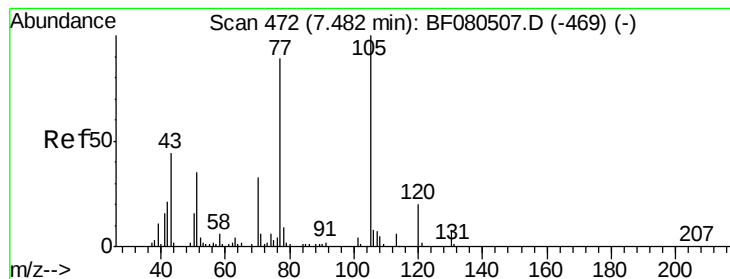
#18
Hexachloroethane
Concen: 49.82 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF080506.D
Acq: 16 Jul 2015 12:31

Tgt Ion:117 Resp: 24145
Ion Ratio Lower Upper
117 100
119 96.7 83.8 125.6
201 120.2 55.1 82.7#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 60.88 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 70 Resp: 46773

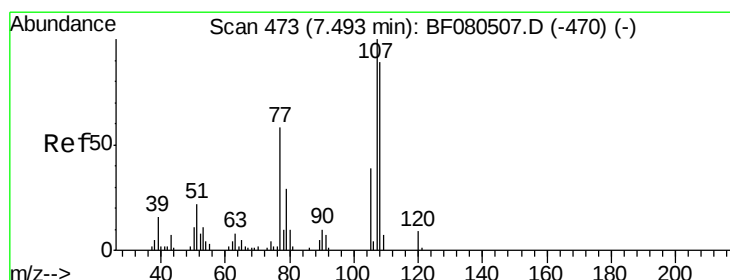
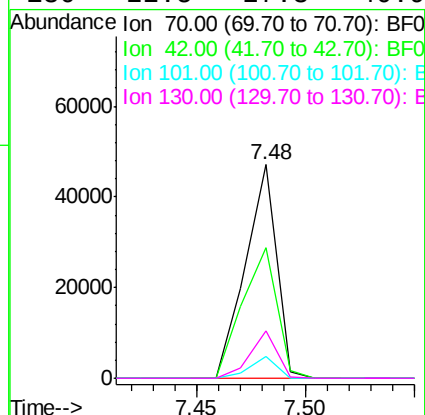
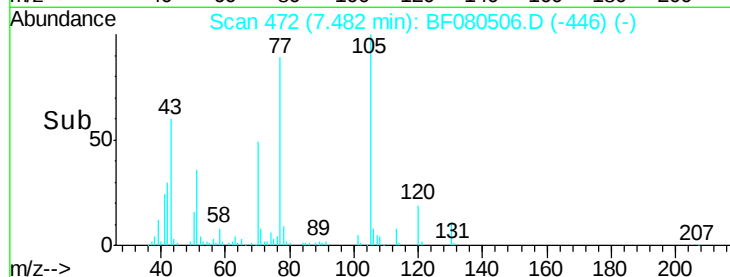
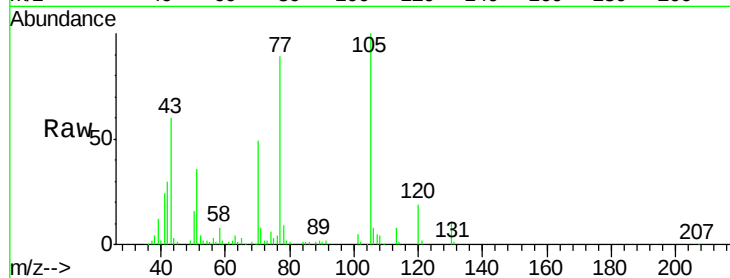
Ion Ratio Lower Upper

70 100

42 61.0 63.8 95.6#

101 10.0 9.2 13.8

130 22.5 27.3 40.9#



#20

3+4-Methylphenols

Concen: 52.42 ng

RT: 7.49 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

Tgt Ion: 107 Resp: 67725

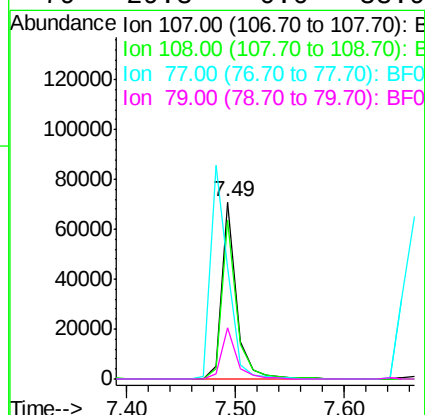
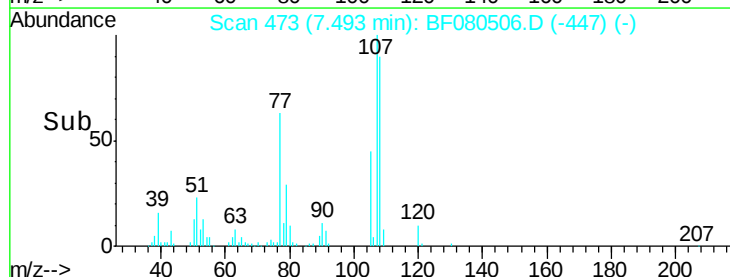
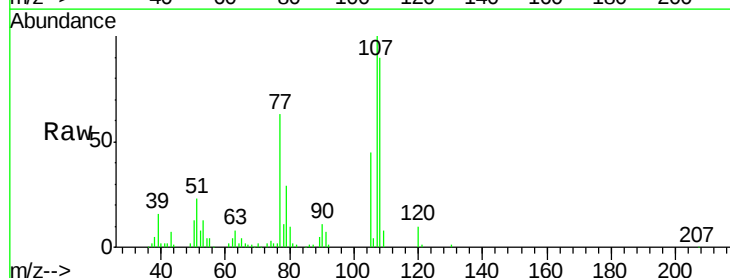
Ion Ratio Lower Upper

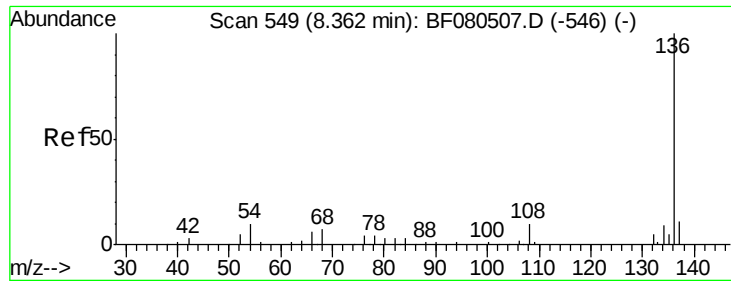
107 100

108 89.8 74.6 114.6

77 62.8 0.7 40.7#

79 29.3 0.0 38.9

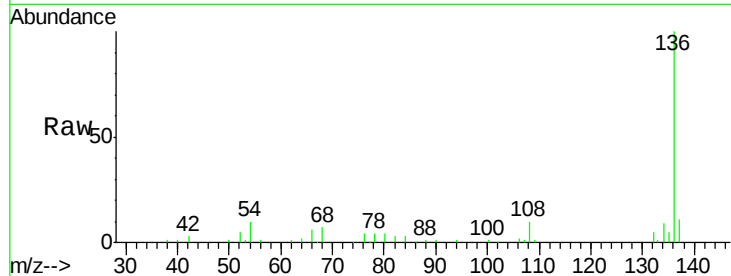




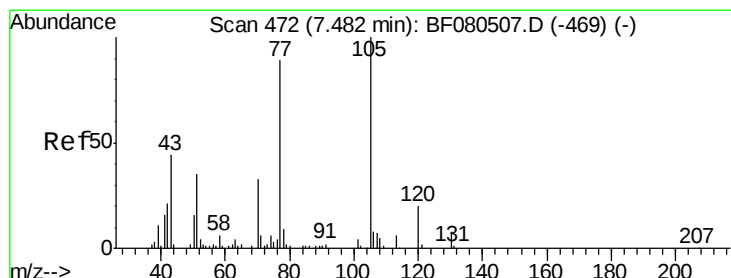
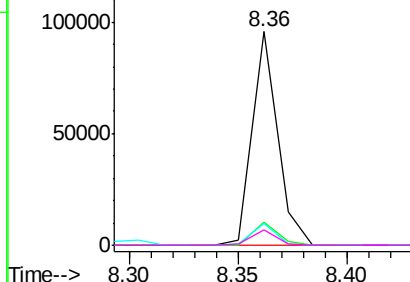
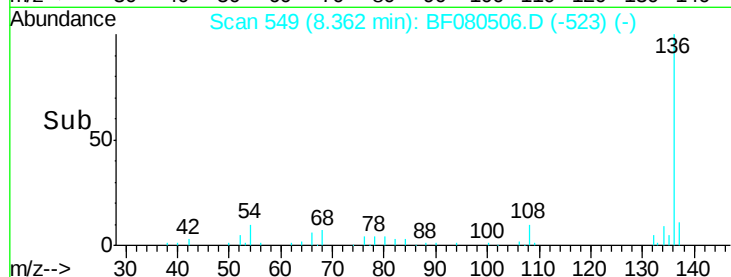
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.36 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF080506.D
Acq: 16 Jul 2015 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	136	Resp:	77194
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	10.0	8.2	12.2
68	7.1	5.8	8.6

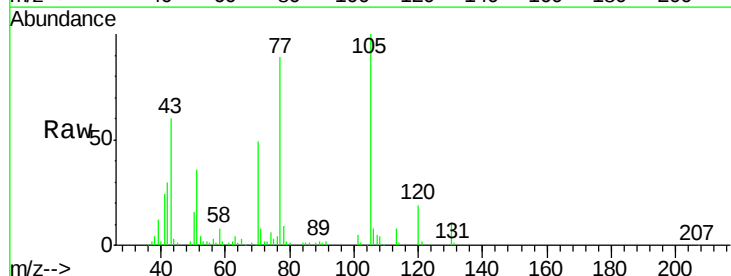


Abundance Ion 136.00 (135.70 to 136.70): E
150000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

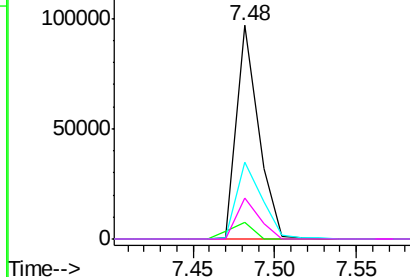
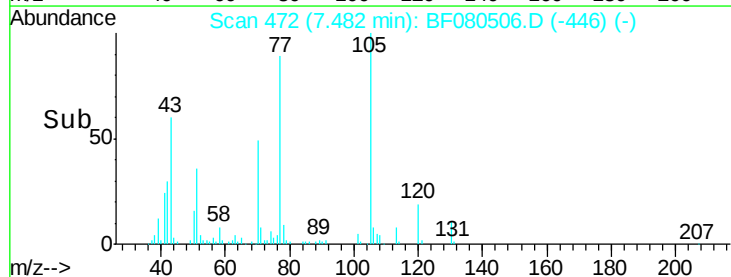


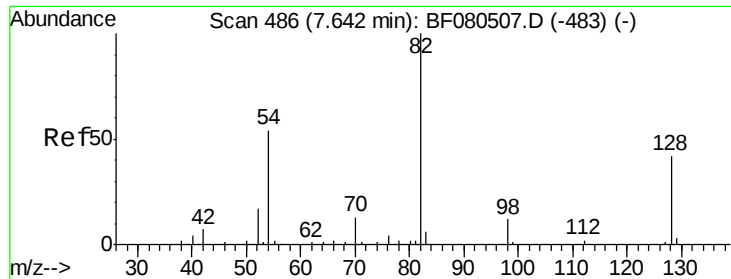
#22
Acetophenone
Concen: 47.32 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF080506.D
Acq: 16 Jul 2015 12:31

Tgt Ion:	105	Resp:	89704
Ion	Ratio	Lower	Upper
105	100		
71	7.7	4.7	7.1#
51	35.7	22.0	33.0#
120	19.3	30.1	45.1#



Abundance Ion 105.00 (104.70 to 105.70): E
150000
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

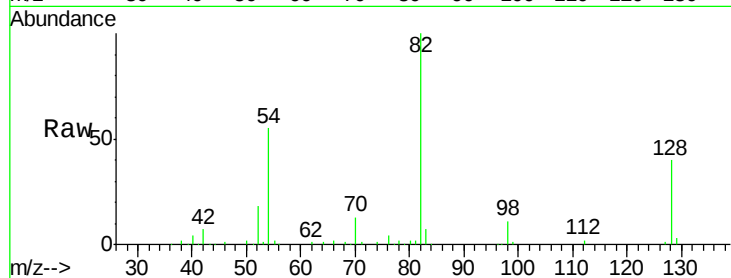




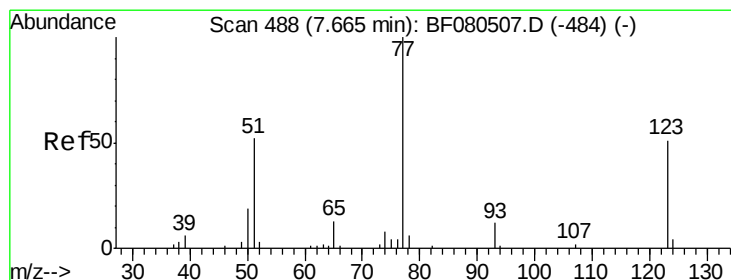
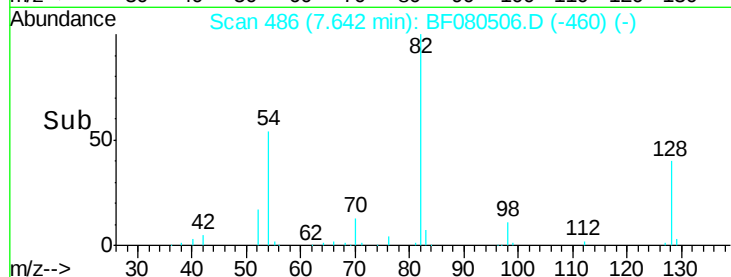
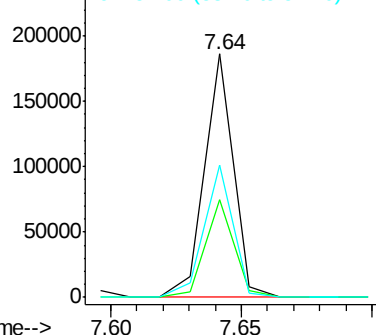
#23
 Nitrobenzene-d5
 Concen: 115.67 ng
 RT: 7.64 min Scan# 486
 Delta R.T. -0.00 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 82 Resp: 144287
 Ion Ratio Lower Upper
 82 100
 128 40.3 51.0 76.6#
 54 54.6 47.5 71.3

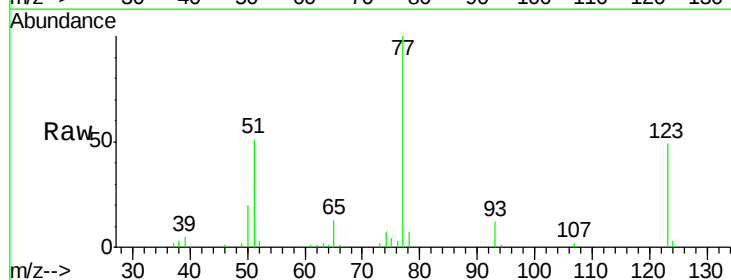


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

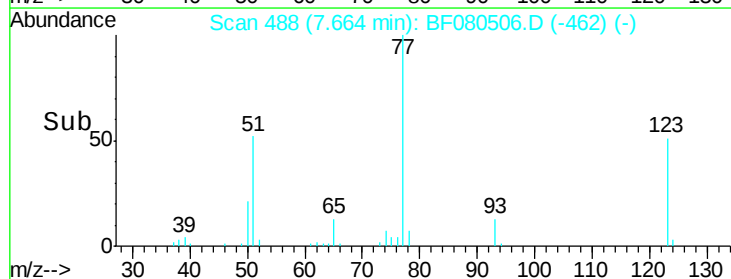
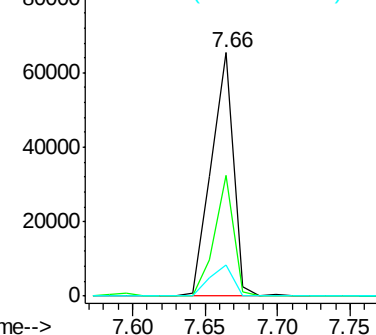


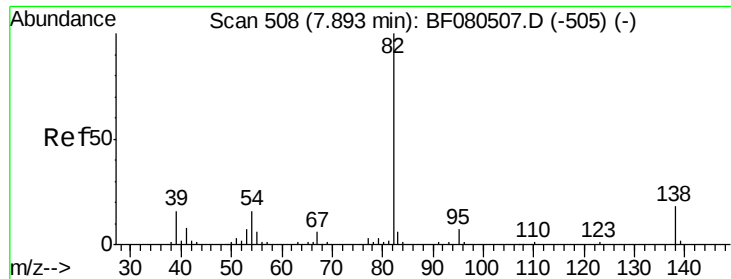
#24
 Nitrobenzene
 Concen: 57.93 ng
 RT: 7.66 min Scan# 488
 Delta R.T. -0.00 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

Tgt Ion: 77 Resp: 69203
 Ion Ratio Lower Upper
 77 100
 123 49.4 59.8 89.8#
 65 12.7 10.2 15.4



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





#25

Isophorone

Concen: 53.96 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

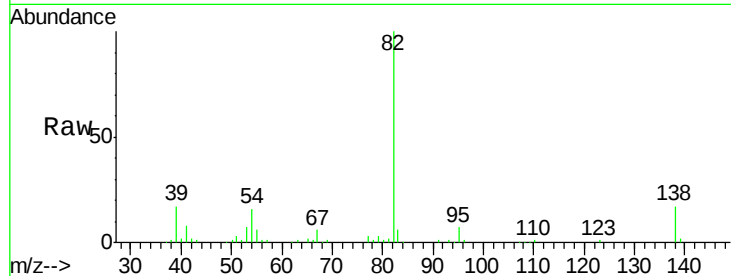
Tgt Ion: 82 Resp: 127390

Ion Ratio Lower Upper

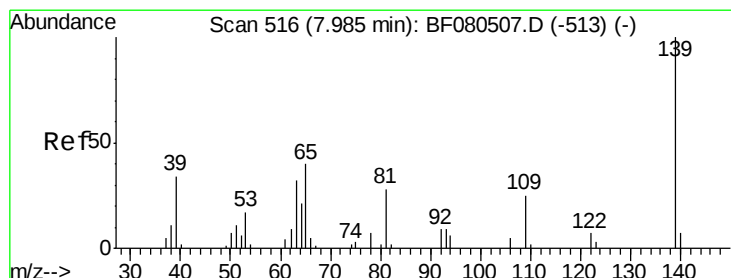
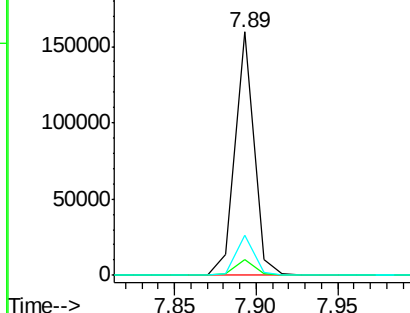
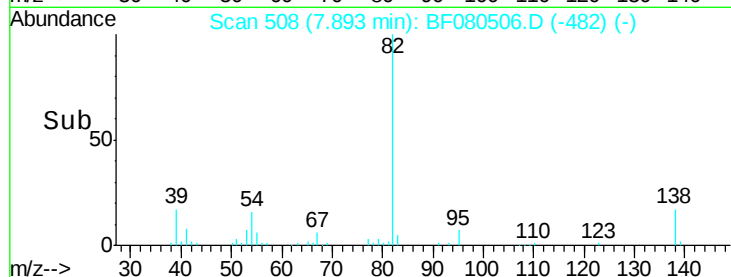
82 100

95 6.5 4.0 6.0#

138 16.7 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.23 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

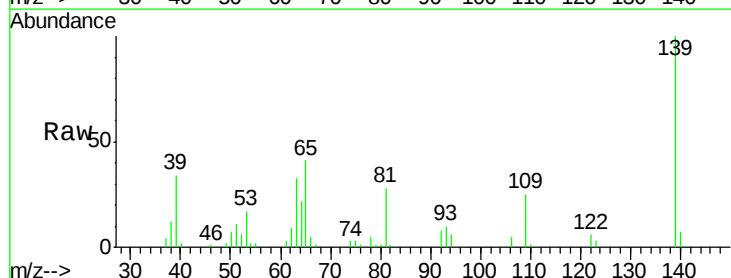
Tgt Ion: 139 Resp: 30222

Ion Ratio Lower Upper

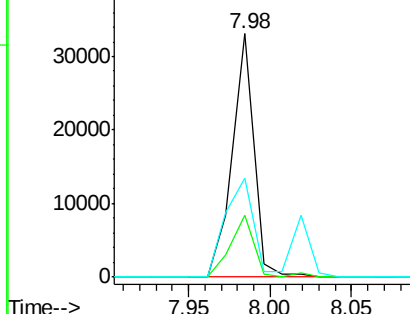
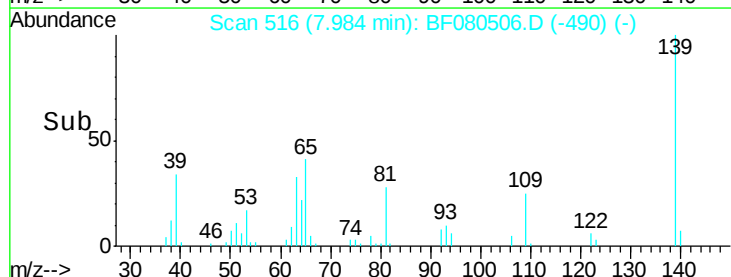
139 100

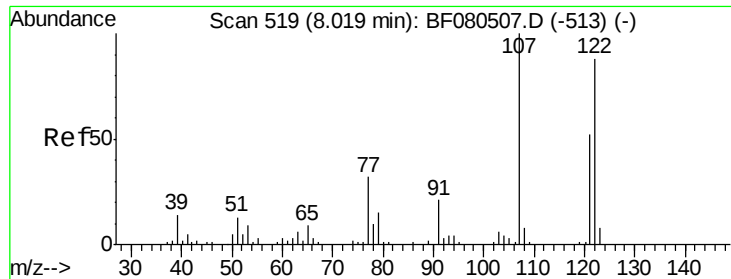
109 25.3 11.0 16.4#

65 40.7 24.7 37.1#



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





#27

2,4-Dimethylphenol

Concen: 45.36 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

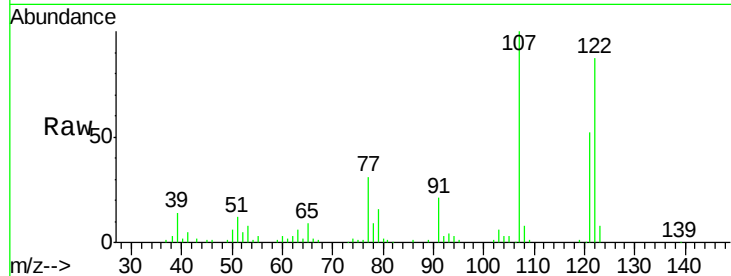
Tgt Ion:122 Resp: 62164

Ion Ratio Lower Upper

122 100

107 115.1 71.8 107.6#

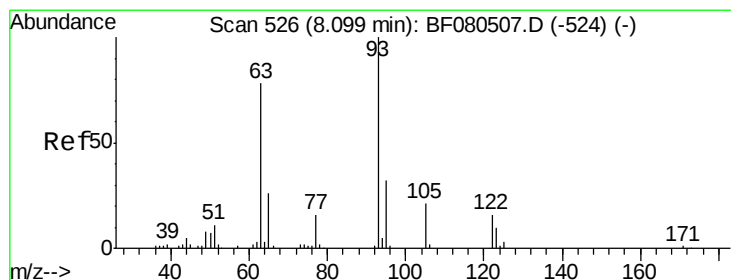
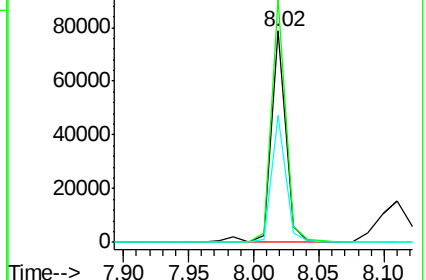
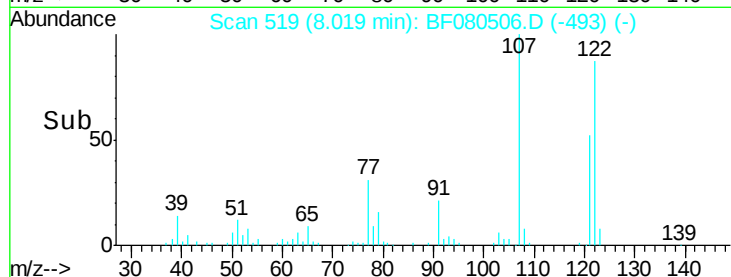
121 59.9 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.02 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

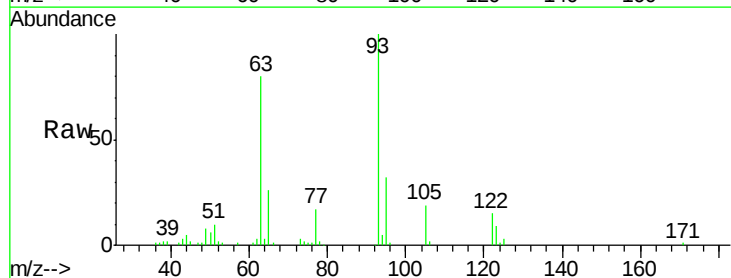
Tgt Ion: 93 Resp: 69743

Ion Ratio Lower Upper

93 100

95 32.1 27.5 41.3

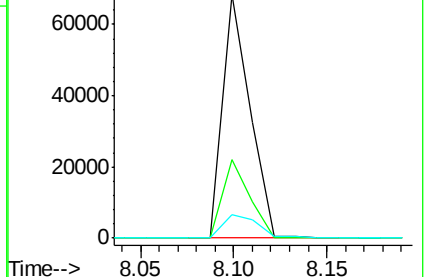
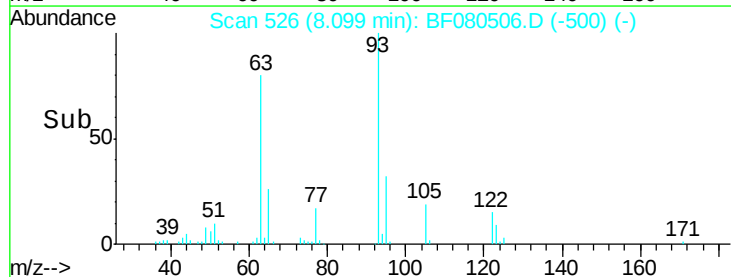
123 9.4 13.7 20.5#

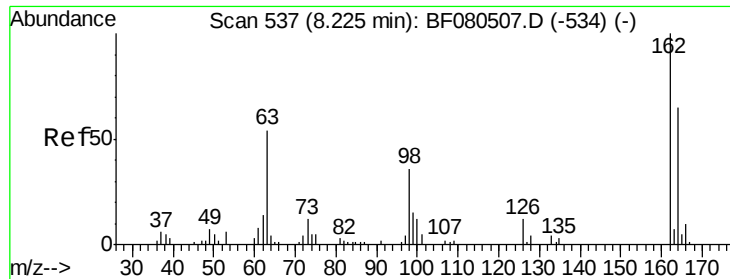


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

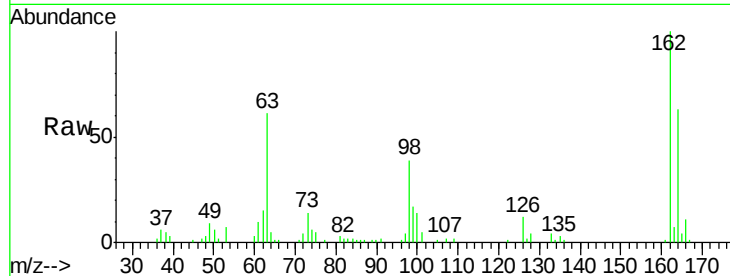




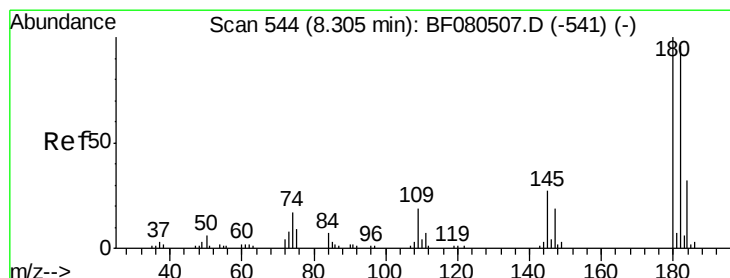
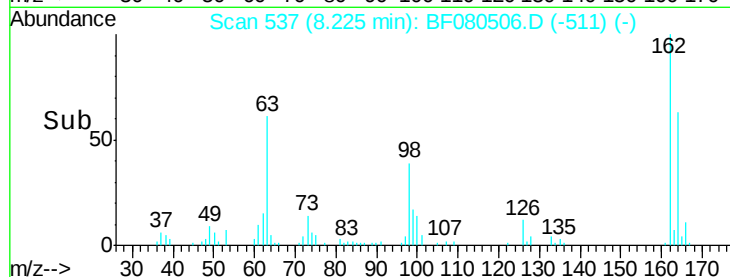
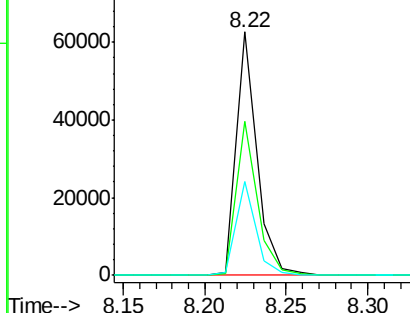
#29
 2,4-Dichlorophenol
 Concen: 50.54 ng
 RT: 8.22 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.9	84.9
98	38.7	13.0	53.0

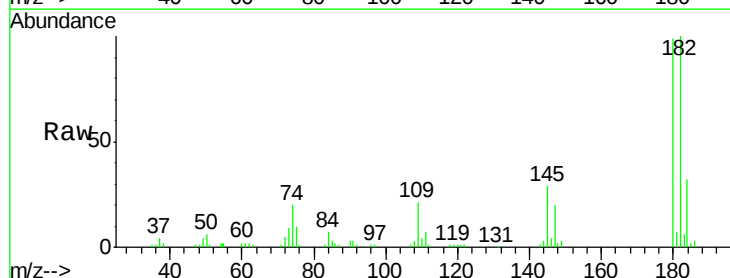


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

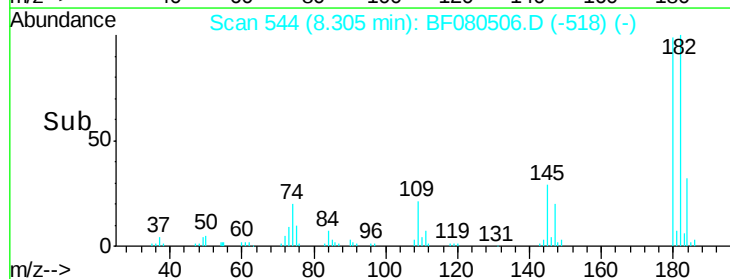
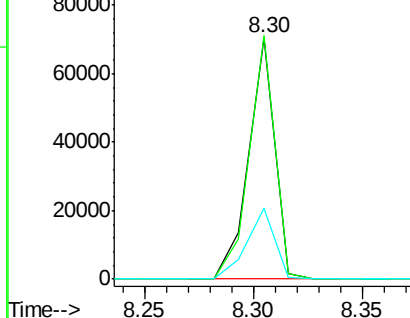


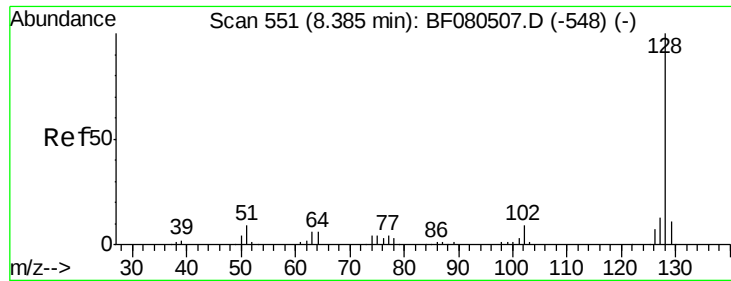
#30
 1,2,4-Trichlorobenzene
 Concen: 50.51 ng
 RT: 8.30 min Scan# 544
 Delta R.T. -0.00 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.8	77.1	115.7
145	29.5	23.3	34.9



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

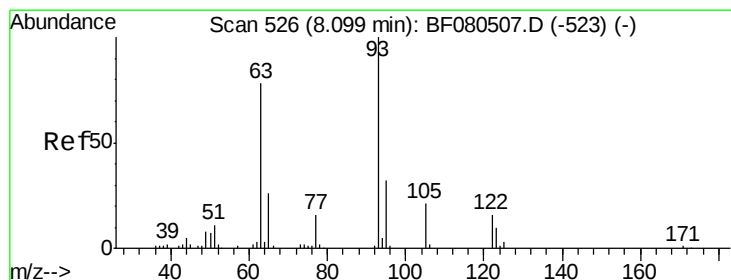
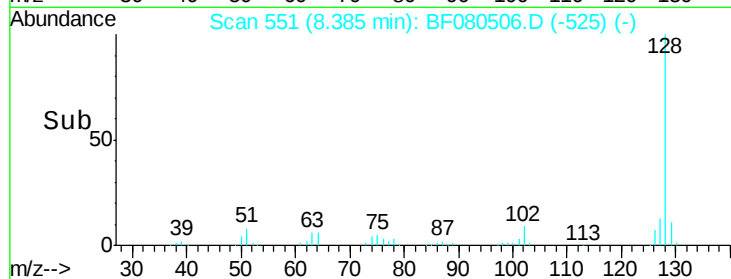
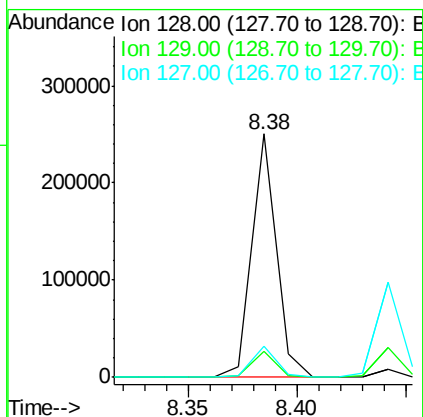
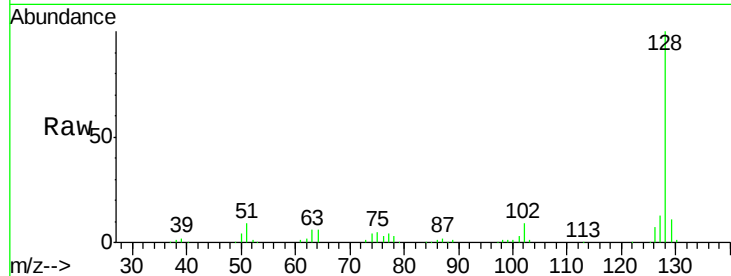




#31
Naphthalene
Concen: 43.97 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF080506.D
Acq: 16 Jul 2015 12:31

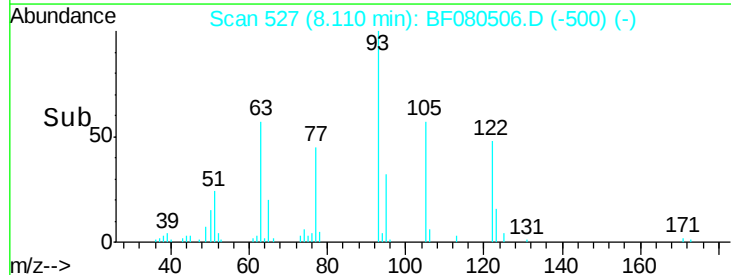
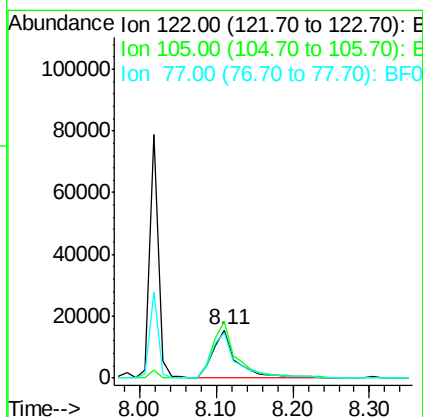
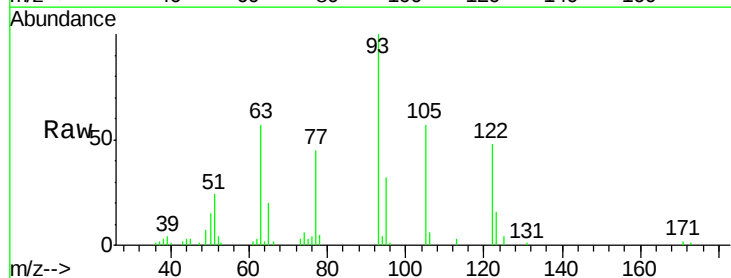
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

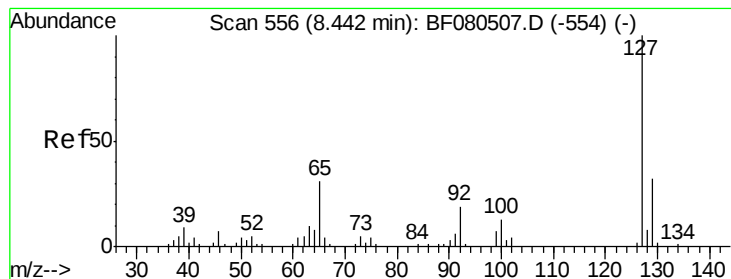
Tgt Ion:128 Resp: 196101
Ion Ratio Lower Upper
128 100
129 10.7 8.4 12.6
127 12.9 9.9 14.9



#32
Benzoic acid
Concen: 36.79 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.01 min
Lab File: BF080506.D
Acq: 16 Jul 2015 12:31

Tgt Ion:122 Resp: 33055
Ion Ratio Lower Upper
122 100
105 118.5 76.1 116.1#
77 94.5 40.5 80.5#





#33

4-Chloroaniline

Concen: 46.18 ng

RT: 8.44 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleID :

SSTDIC050

Tgt Ion:127 Resp: 79069

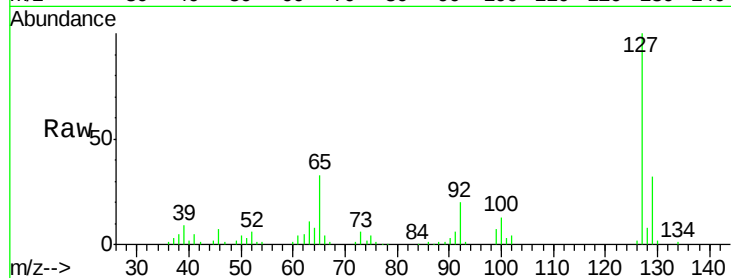
Ion Ratio Lower Upper

127 100

129 31.9 25.8 38.6

65 32.9 17.9 26.9#

92 20.3 10.5 15.7#

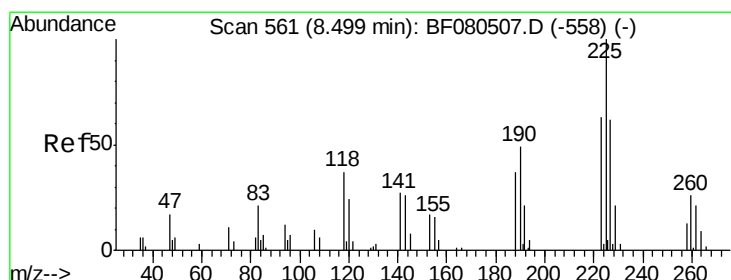
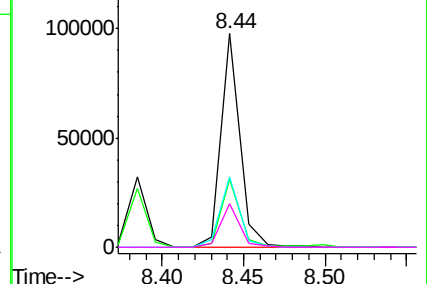
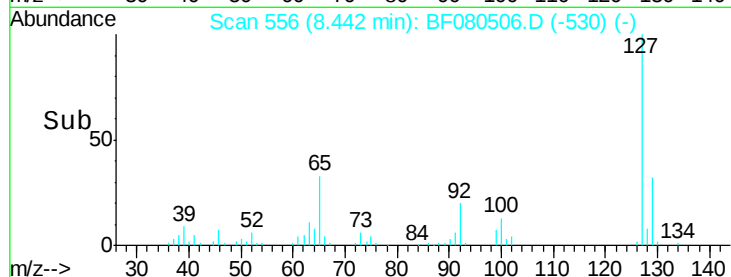


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 69.49 ng

RT: 8.50 min Scan# 561

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

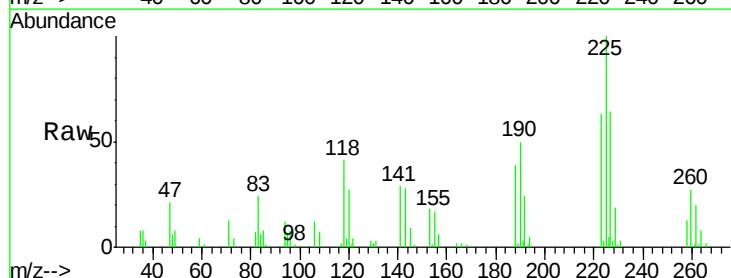
Tgt Ion:225 Resp: 34093

Ion Ratio Lower Upper

225 100

223 63.4 50.2 75.2

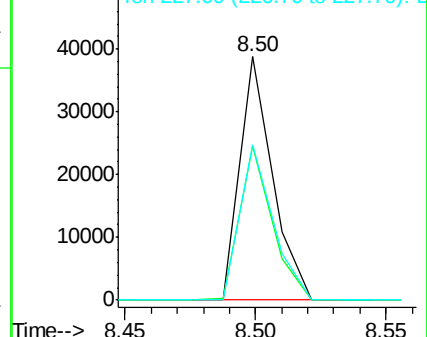
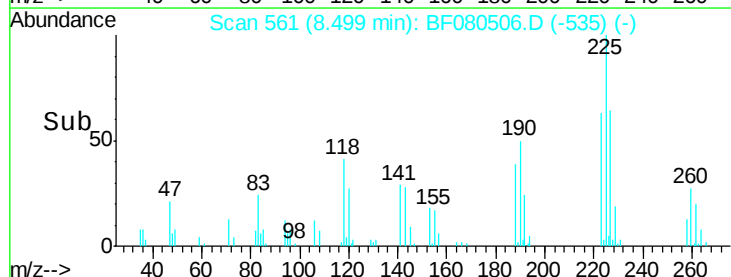
227 63.9 52.2 78.2

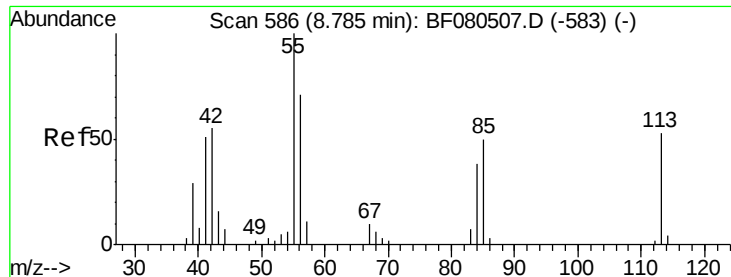


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

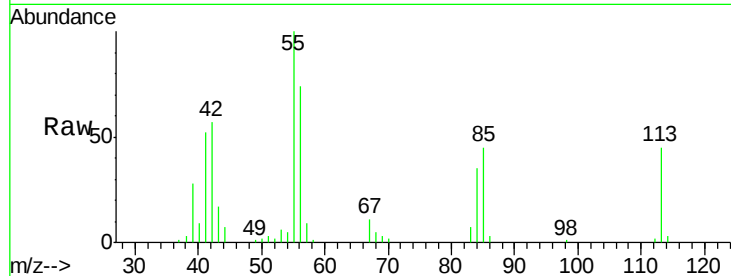




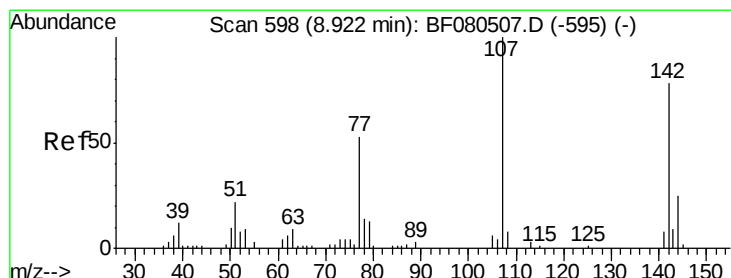
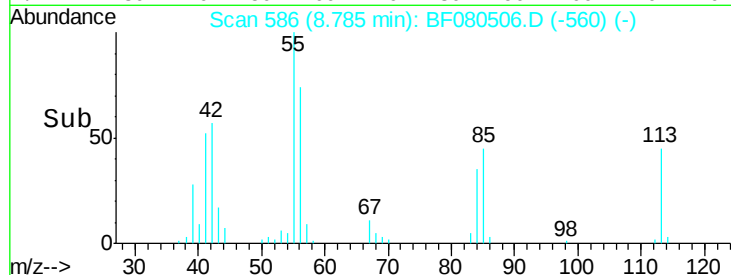
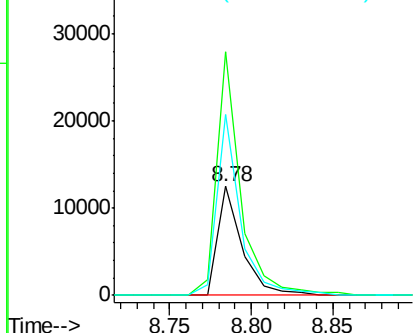
#35
 Caprolactam
 Concen: 33.25 ng
 RT: 8.78 min Scan# 586
 Delta R.T. -0.00 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:113 Resp: 12906
 Ion Ratio Lower Upper
 113 100
 55 223.4 152.4 192.4#
 56 166.0 104.6 144.6#

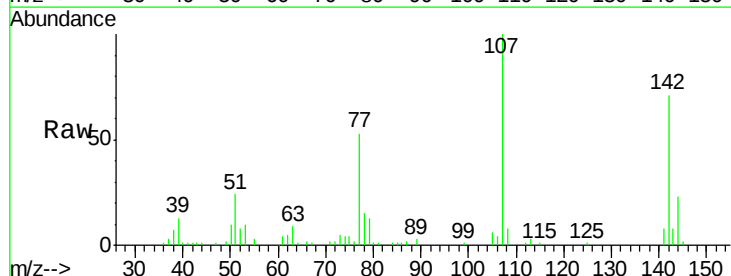


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

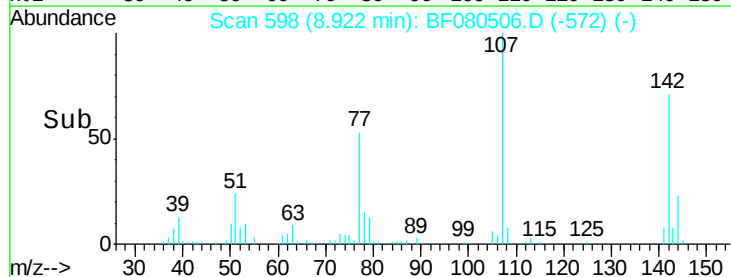
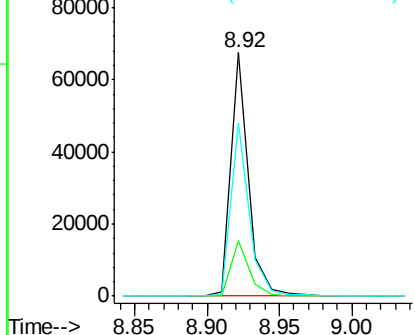


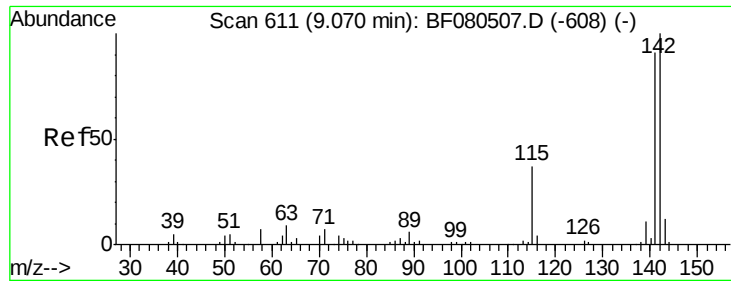
#36
 4-Chloro-3-methylphenol
 Concen: 58.49 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

Tgt Ion:107 Resp: 56483
 Ion Ratio Lower Upper
 107 100
 144 22.8 25.4 38.0#
 142 71.2 77.3 115.9#



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

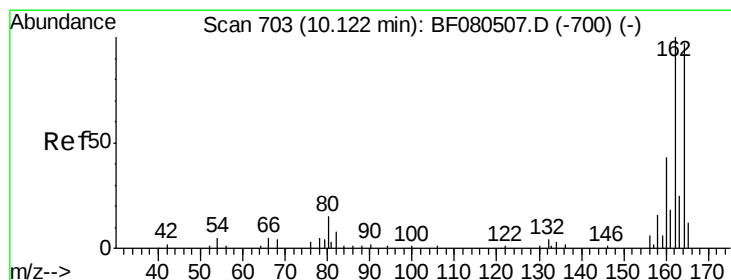
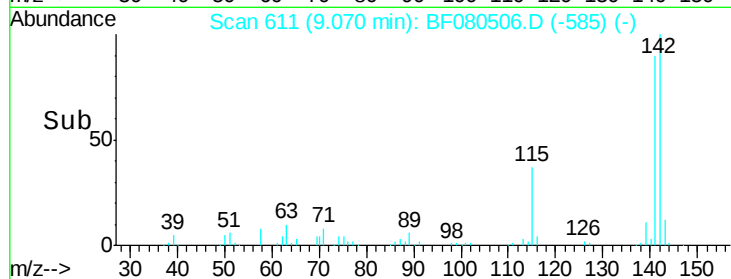
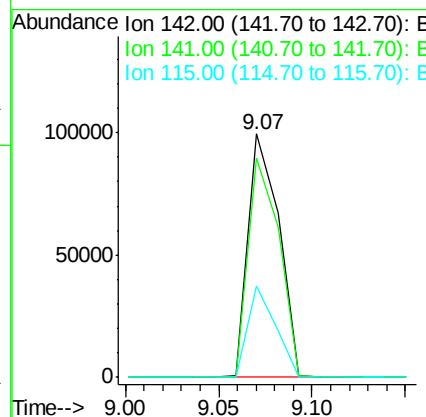
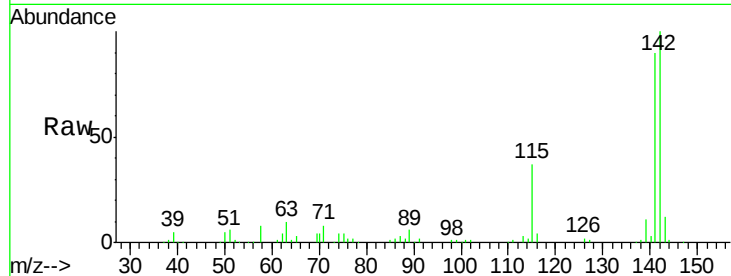




#37
 2-Methylnaphthalene
 Concen: 43.00 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

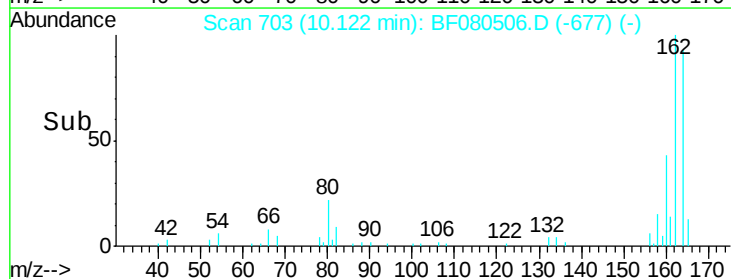
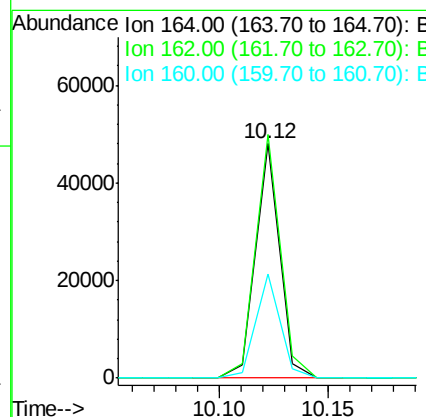
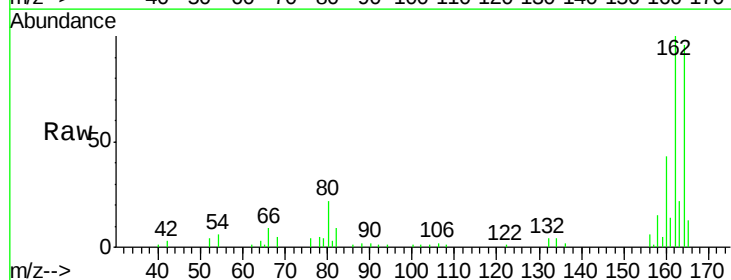
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

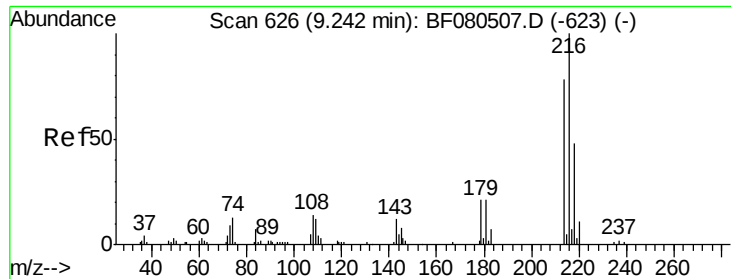
Tgt Ion:142 Resp: 115050
 Ion Ratio Lower Upper
 142 100
 141 90.1 67.5 101.3
 115 37.3 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.12 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

Tgt Ion:164 Resp: 36890
 Ion Ratio Lower Upper
 164 100
 162 103.8 75.2 112.8
 160 44.2 31.5 47.3

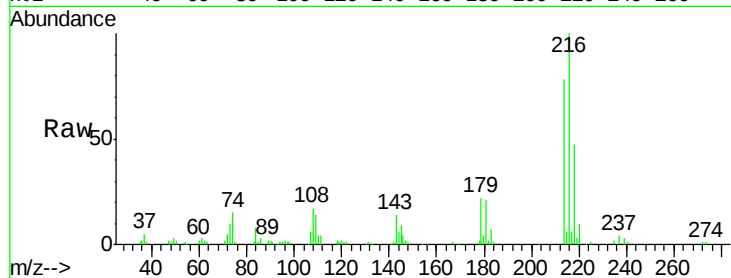




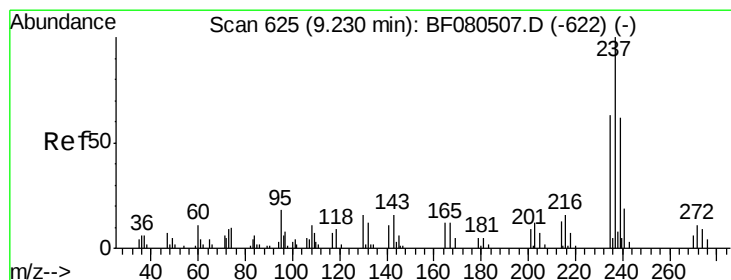
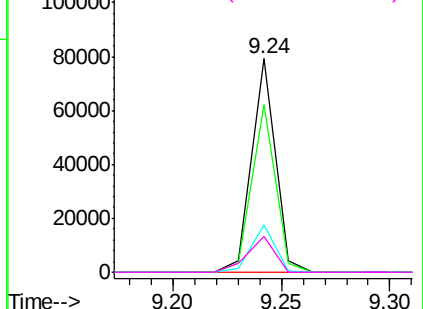
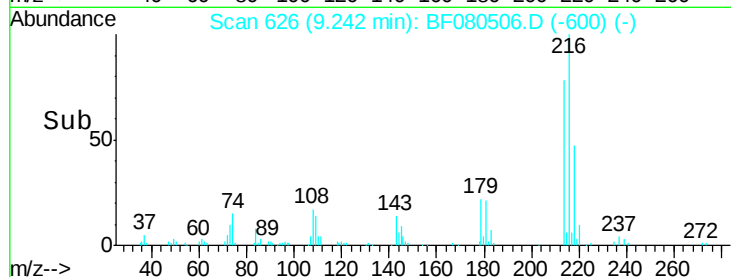
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 58.00 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	216	Resp:	60082
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.5	95.3
179	22.4	16.6	24.8
108	19.1	16.3	24.5

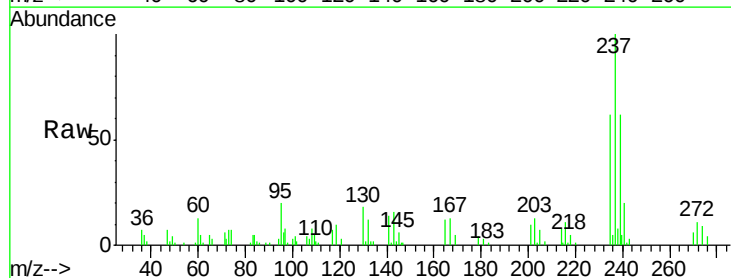


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

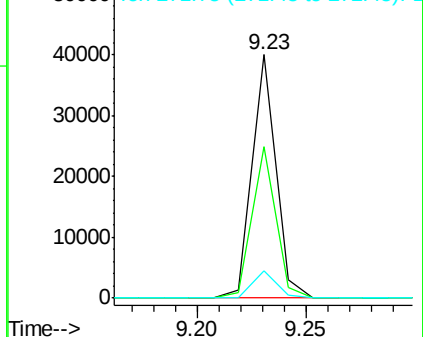
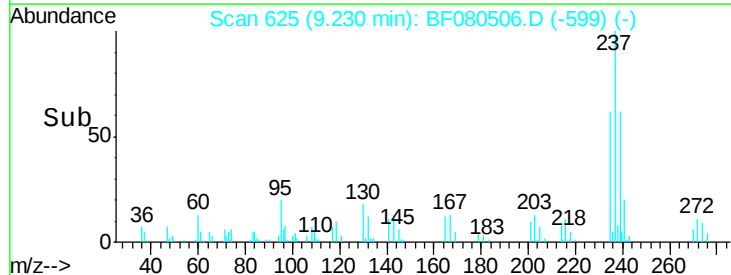


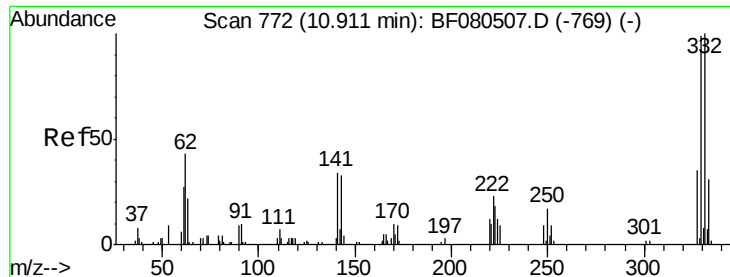
#40
 Hexachlorocyclopentadiene
 Concen: 50.26 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

Tgt Ion:	237	Resp:	30343
Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.0	82.0
272	11.2	0.0	36.1



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

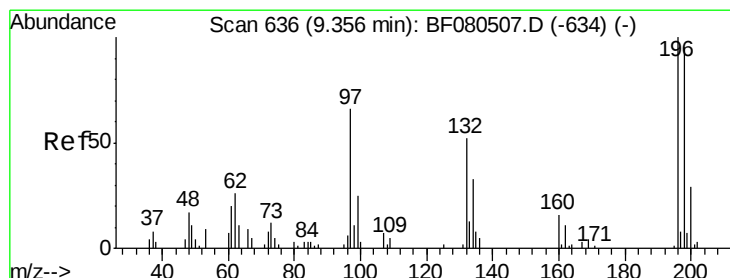
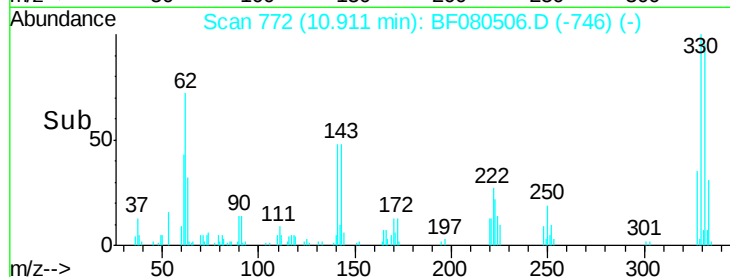
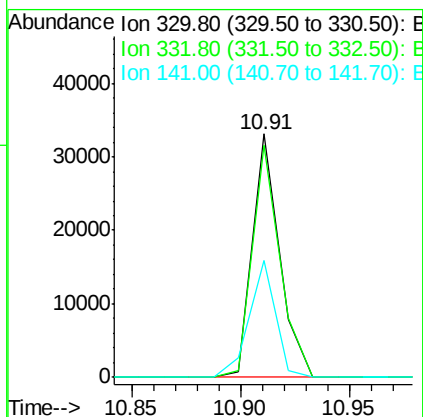
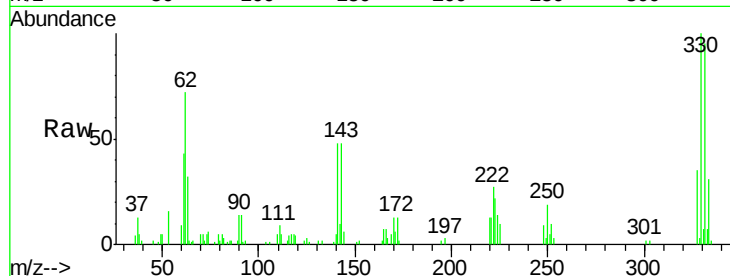




#41
 2,4,6-Tribromophenol
 Concen: 102.43 ng
 RT: 10.91 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

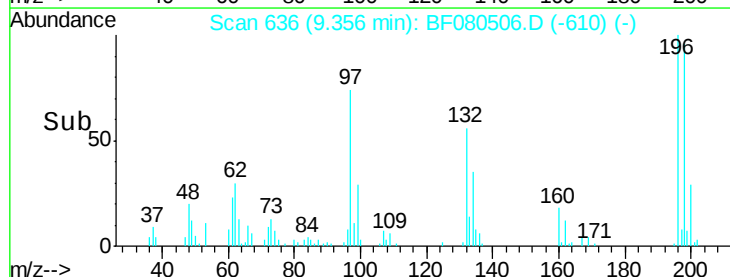
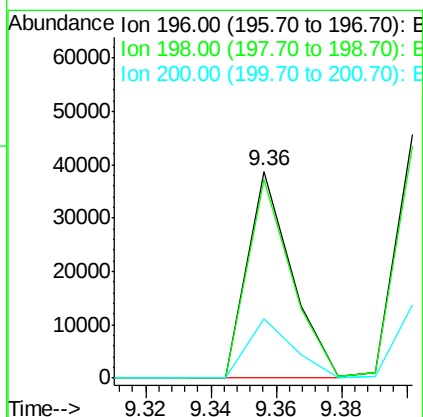
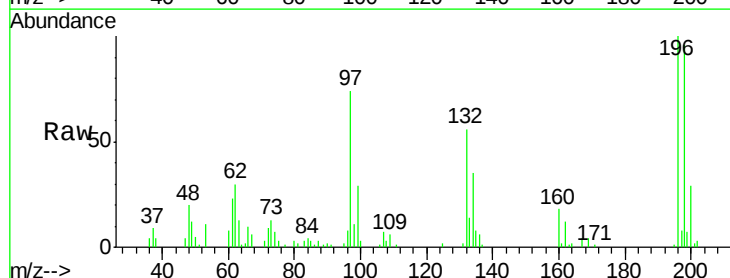
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

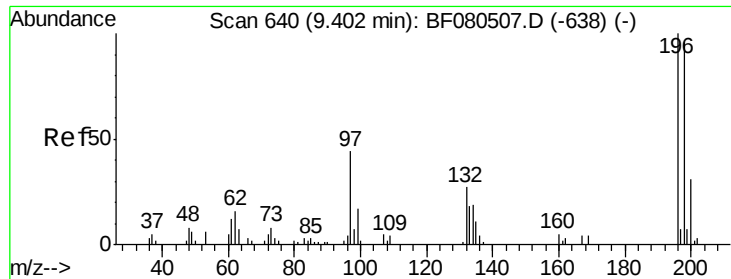
Tgt Ion:330 Resp: 28729
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 114.8
 141 46.3 29.7 44.5#



#42
 2,4,6-Trichlorophenol
 Concen: 52.95 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

Tgt Ion:196 Resp: 36152
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.7 113.5
 200 28.7 23.9 35.9

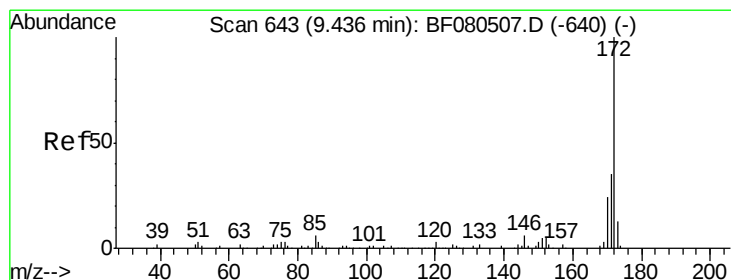
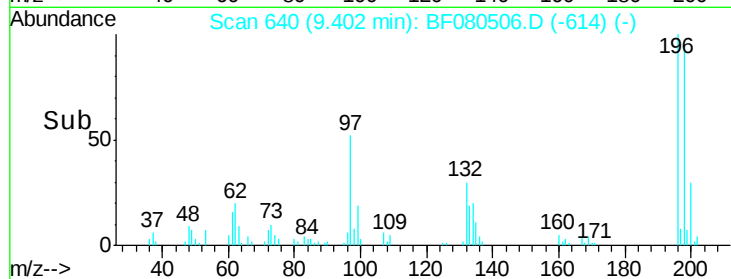
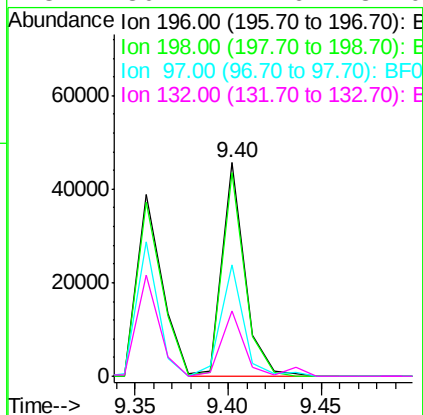
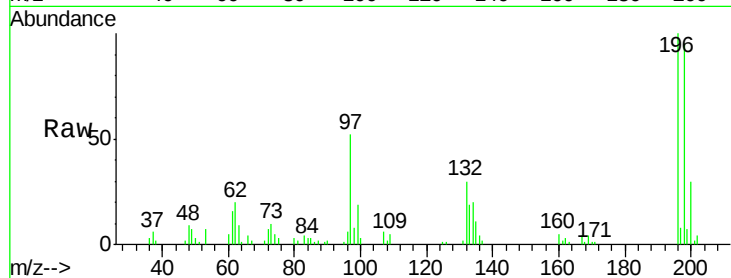




#43
 2,4,5-Trichlorophenol
 Concen: 55.12 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.00 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

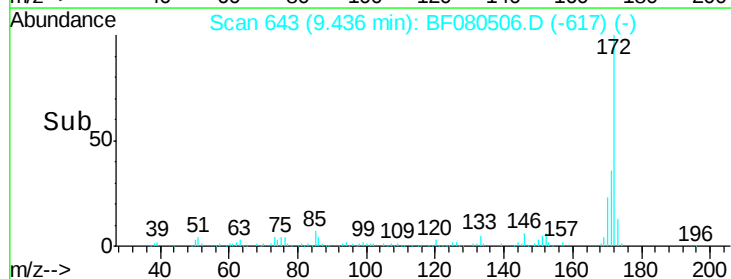
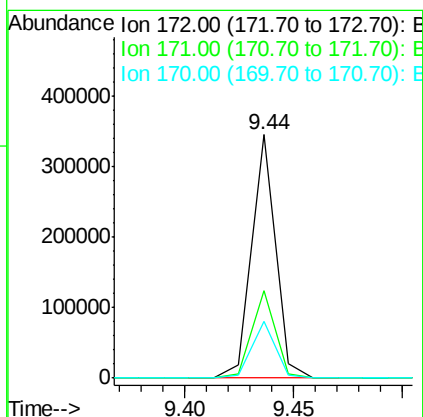
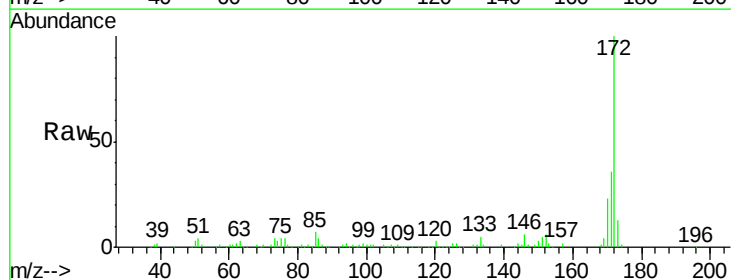
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

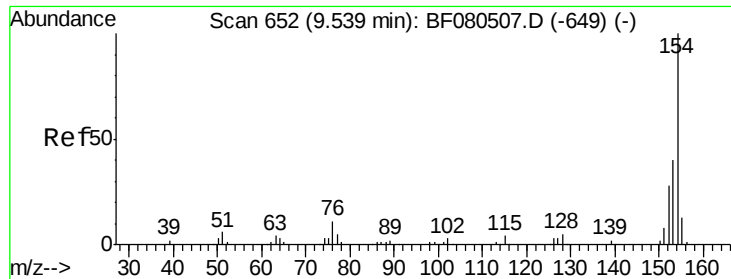
Tgt Ion:196 Resp: 39210
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.4 113.0
 97 52.3 33.3 49.9#
 132 30.4 24.6 37.0



#44
 2-Fluorobiphenyl
 Concen: 84.41 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

Tgt Ion:172 Resp: 263565
 Ion Ratio Lower Upper
 172 100
 171 35.8 26.1 39.1
 170 23.2 17.4 26.2

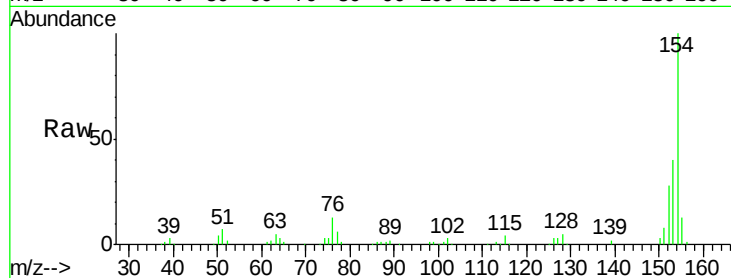




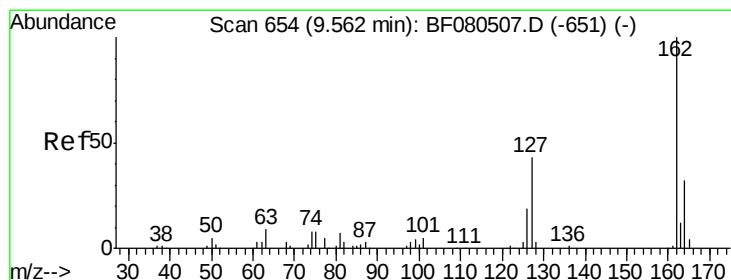
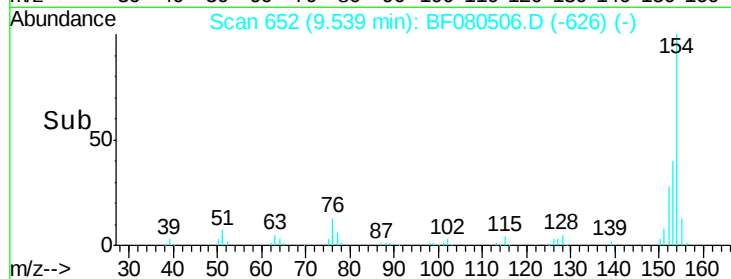
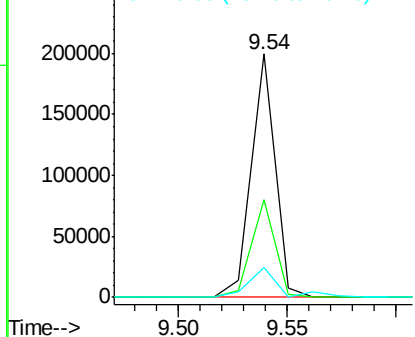
#45
 1,1'-Biphenyl
 Concen: 42.44 ng
 RT: 9.54 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	17.1	57.1
76	12.5	0.0	31.6

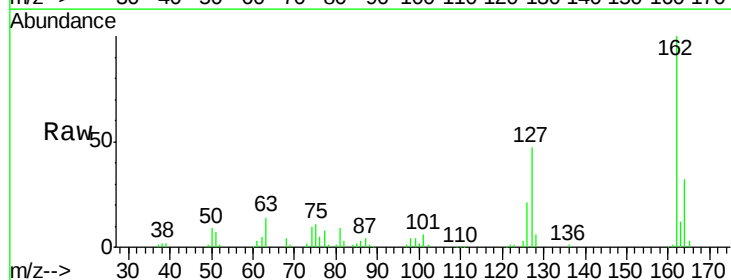


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

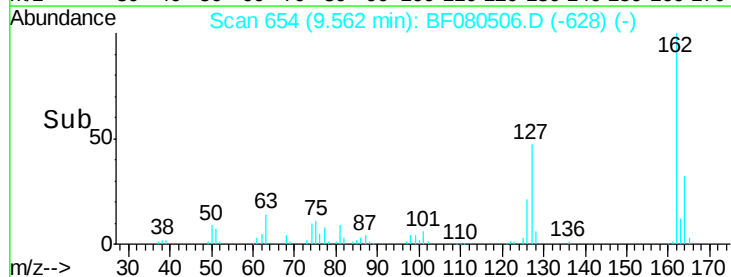
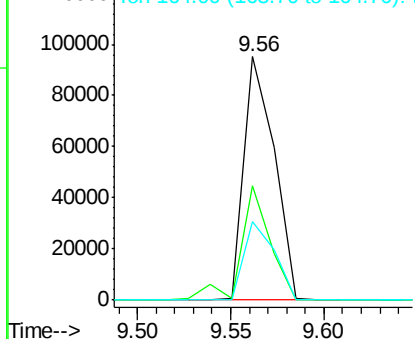


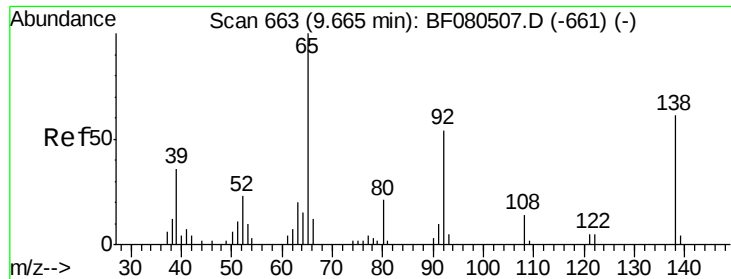
#46
 2-Chloronaphthalene
 Concen: 44.25 ng
 RT: 9.56 min Scan# 654
 Delta R.T. -0.00 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.8	27.6	41.4#
164	32.2	25.4	38.2



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





#47

2-Nitroaniline

Concen: 47.57 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.01 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

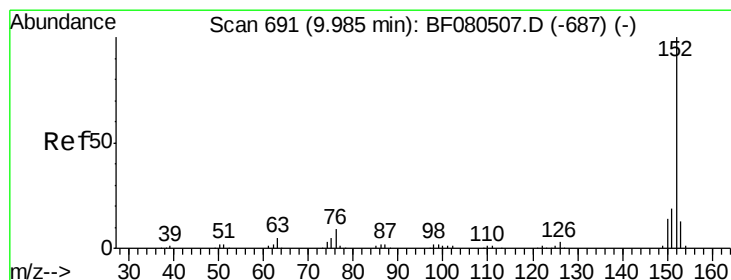
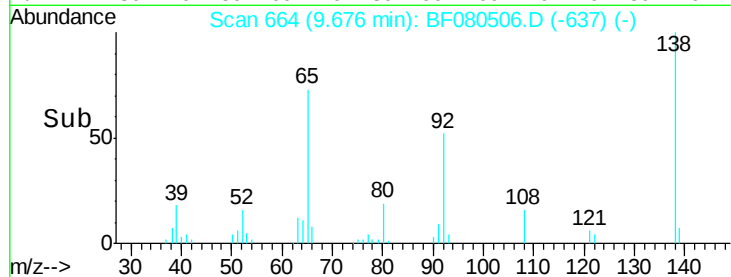
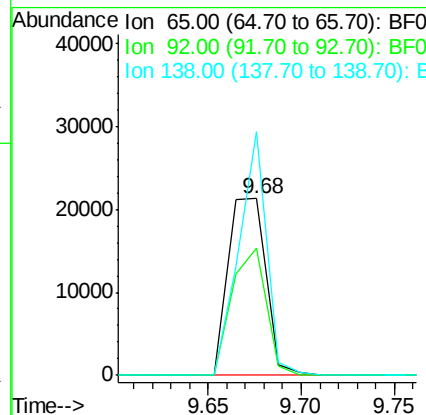
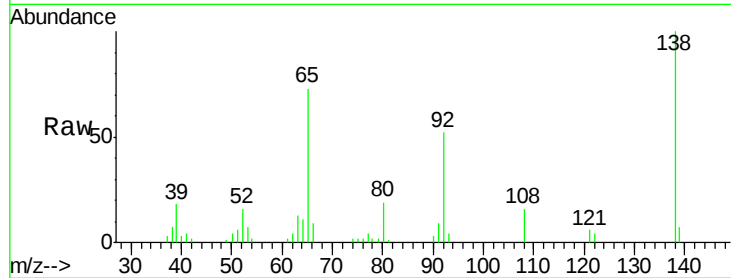
Tgt Ion: 65 Resp: 30308

Ion Ratio Lower Upper

65 100

92 71.8 55.4 83.0

138 137.6 115.5 173.3



#48

Acenaphthylene

Concen: 45.76 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

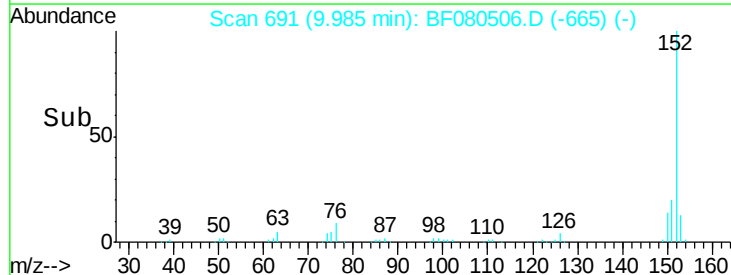
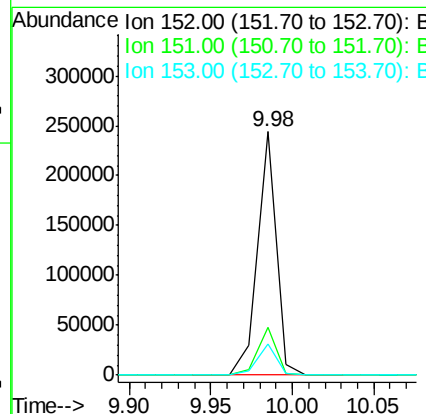
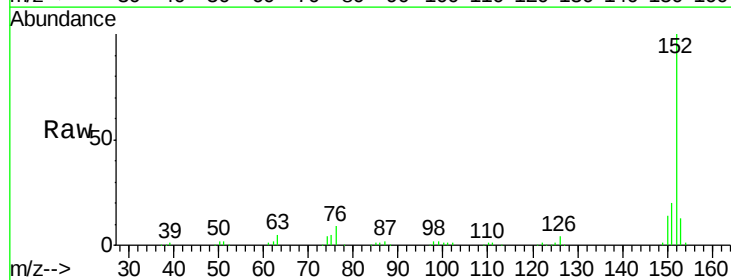
Tgt Ion: 152 Resp: 195861

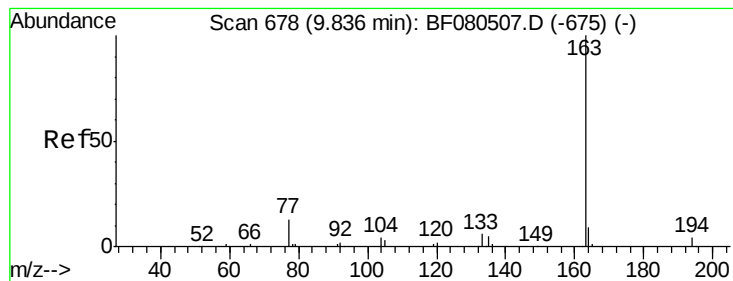
Ion Ratio Lower Upper

152 100

151 19.7 14.6 22.0

153 13.0 10.3 15.5





#49

Dimethylphthalate

Concen: 55.10 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

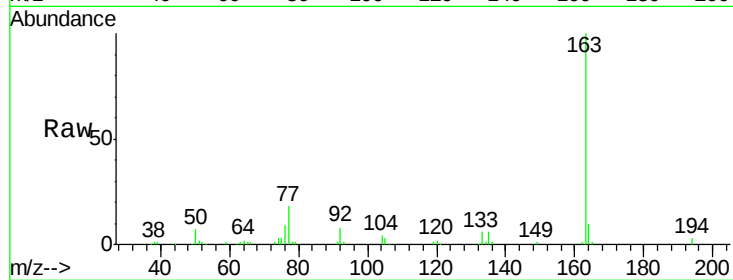
Tgt Ion:163 Resp: 136581

Ion Ratio Lower Upper

163 100

194 3.4 4.4 6.6#

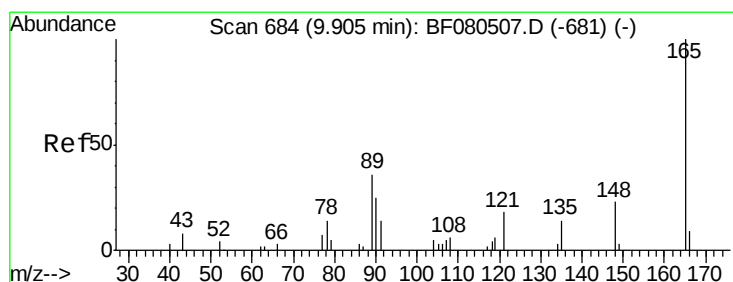
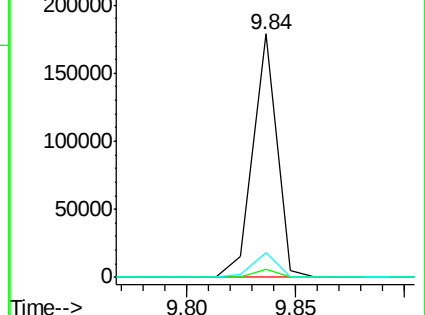
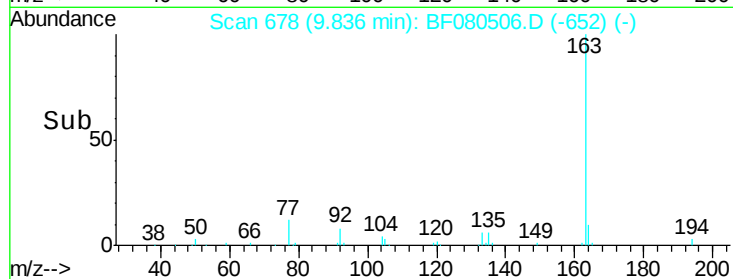
164 10.0 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.40 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

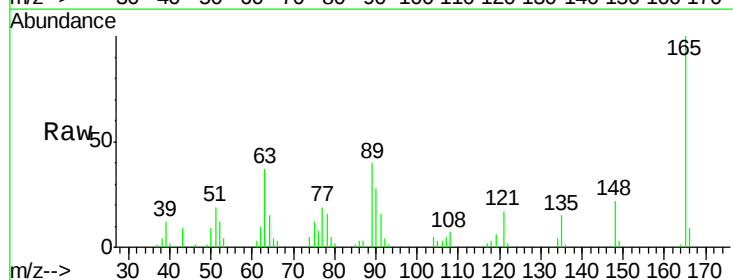
Tgt Ion:165 Resp: 25744

Ion Ratio Lower Upper

165 100

63 36.8 32.3 48.5

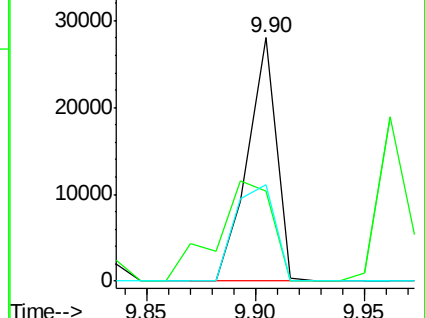
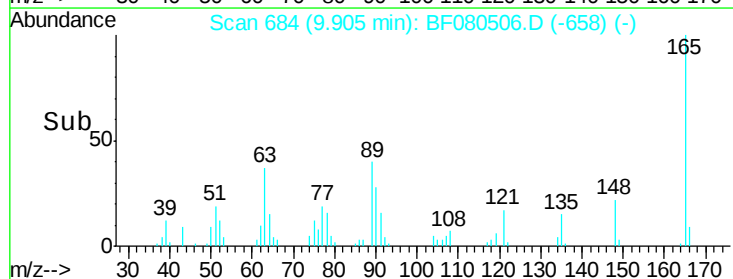
89 39.6 28.6 43.0

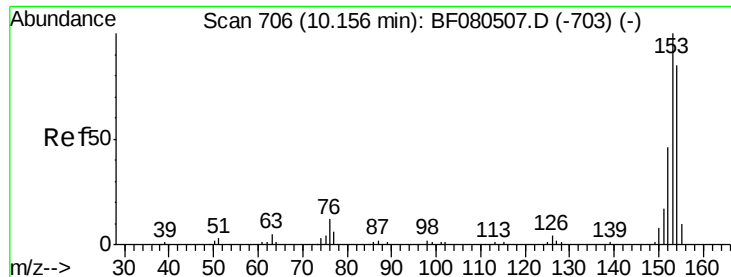


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 44.65 ng

RT: 10.16 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

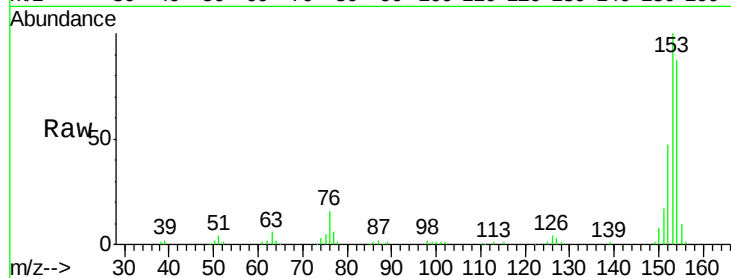
Tgt Ion:154 Resp: 118141

Ion Ratio Lower Upper

154 100

153 115.6 82.1 123.1

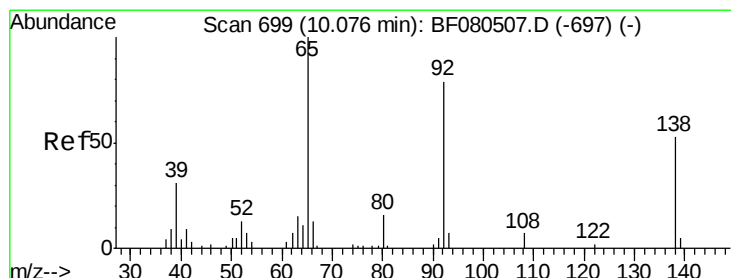
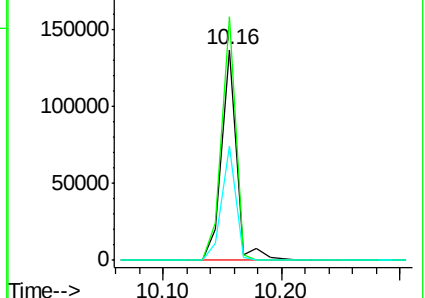
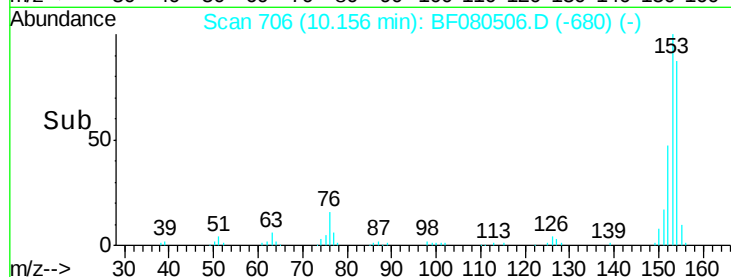
152 54.5 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.87 ng

RT: 10.09 min Scan# 700

Delta R.T. 0.01 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

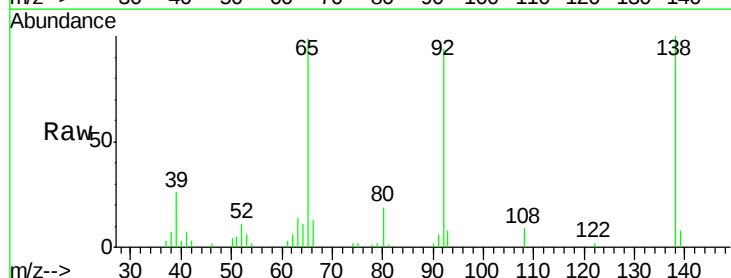
Tgt Ion:138 Resp: 27316

Ion Ratio Lower Upper

138 100

108 8.9 5.7 8.5#

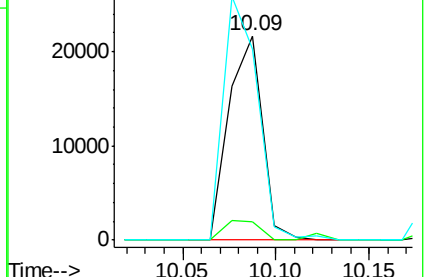
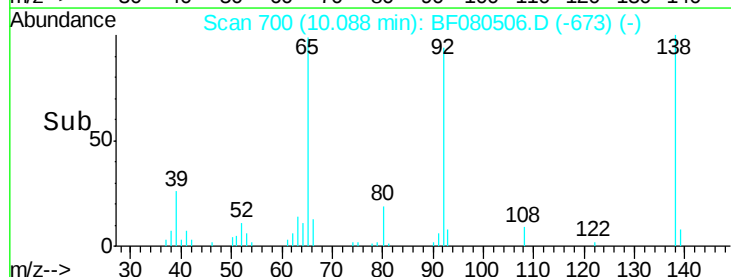
92 93.8 67.7 101.5

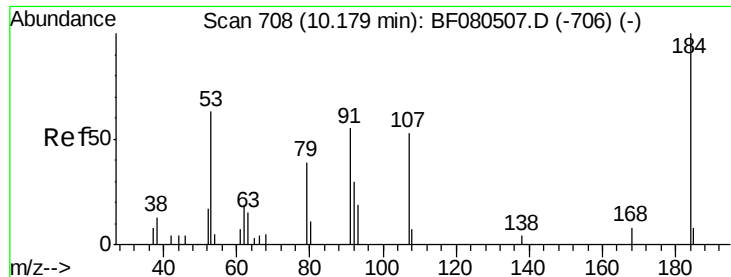


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

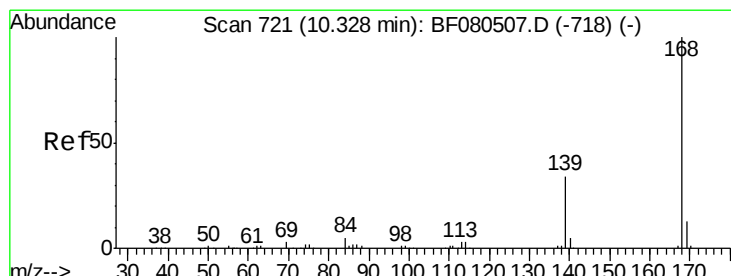
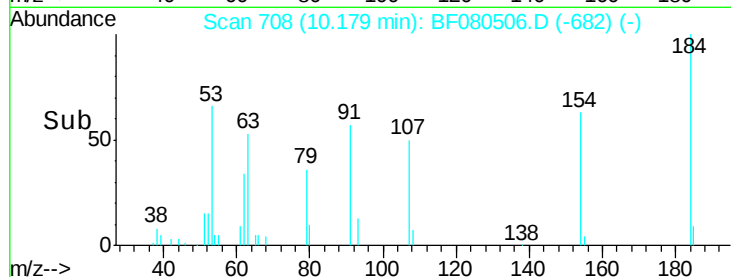
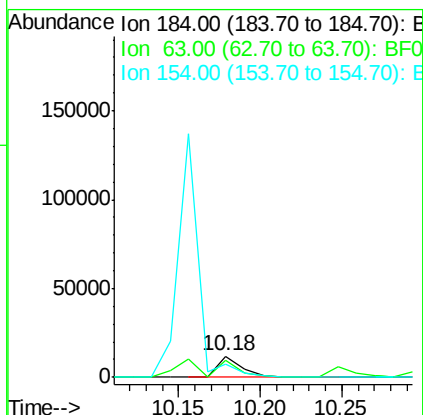
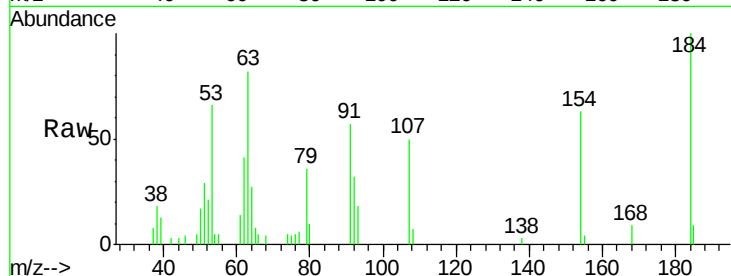




#53
 2,4-Dinitrophenol
 Concen: 39.24 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

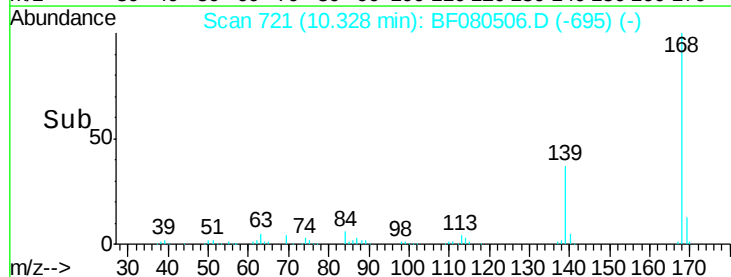
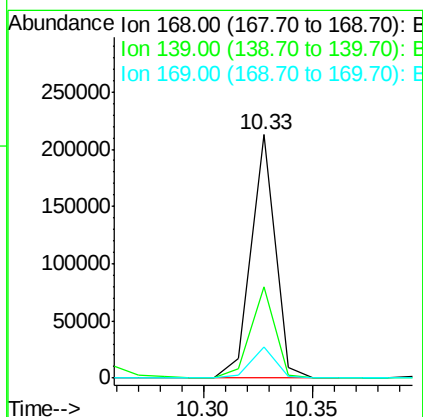
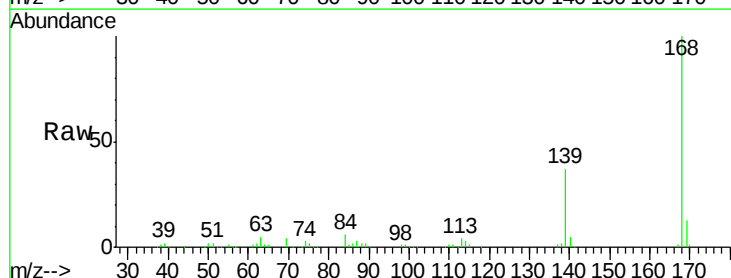
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

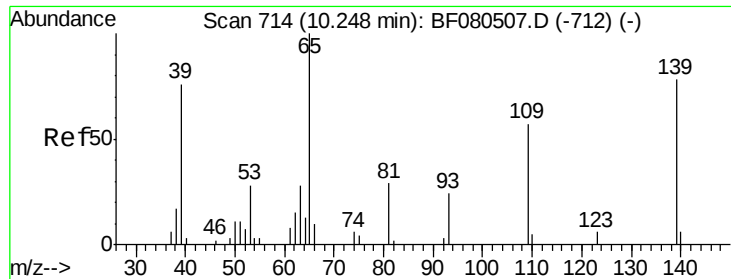
Tgt Ion:184 Resp: 12470
 Ion Ratio Lower Upper
 184 100
 63 82.2 35.4 53.2#
 154 62.6 32.2 48.4#



#54
 Dibenzofuran
 Concen: 49.01 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

Tgt Ion:168 Resp: 163931
 Ion Ratio Lower Upper
 168 100
 139 37.4 24.2 36.2#
 169 12.7 10.6 15.8

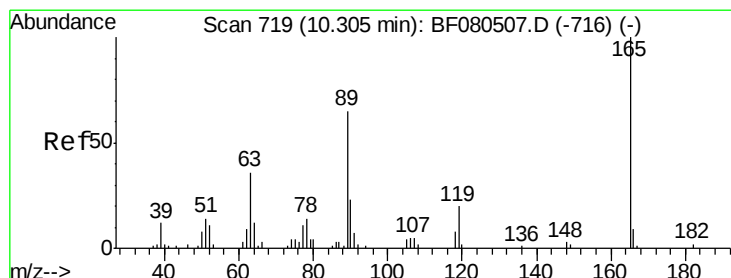
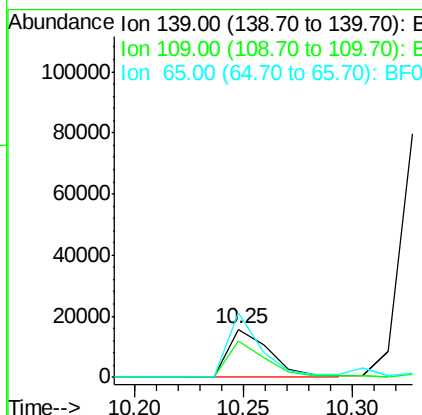
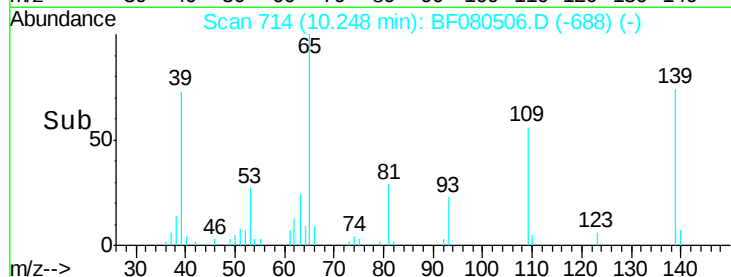
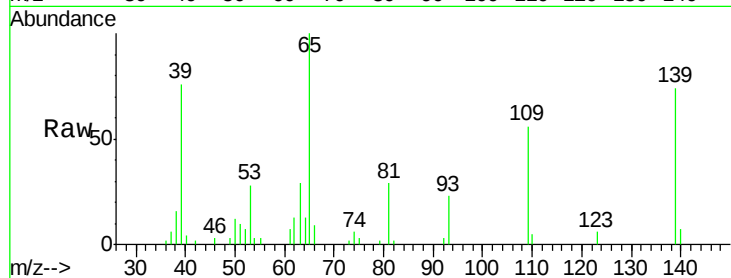




#55
4-Nitrophenol
Concen: 35.90 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF080506.D
Acq: 16 Jul 2015 12:31

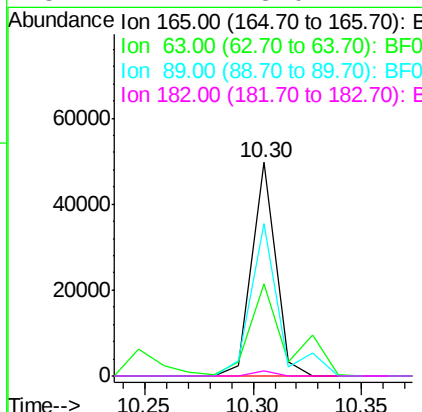
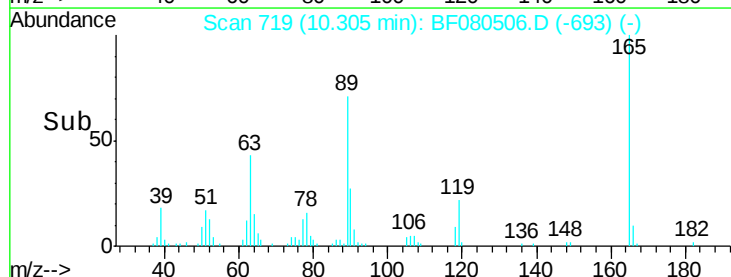
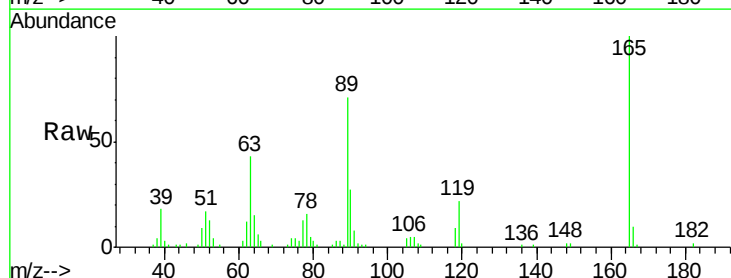
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

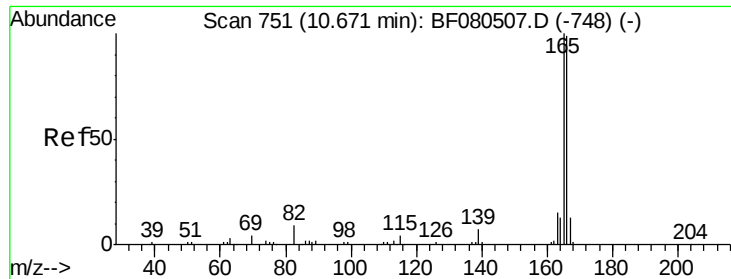
Tgt Ion:139 Resp: 20816
Ion Ratio Lower Upper
139 100
109 74.8 12.7 52.7#
65 134.6 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 53.37 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF080506.D
Acq: 16 Jul 2015 12:31

Tgt Ion:165 Resp: 38054
Ion Ratio Lower Upper
165 100
63 43.4 29.8 44.6
89 71.4 44.5 66.7#
182 2.2 3.0 4.4#

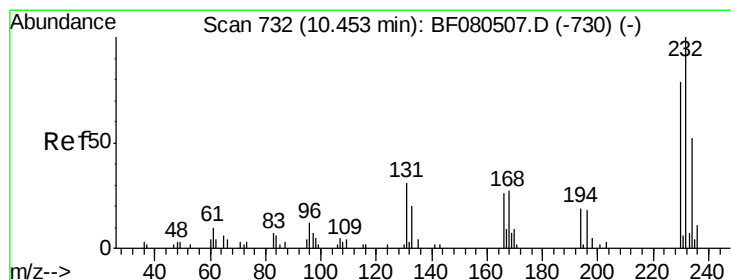
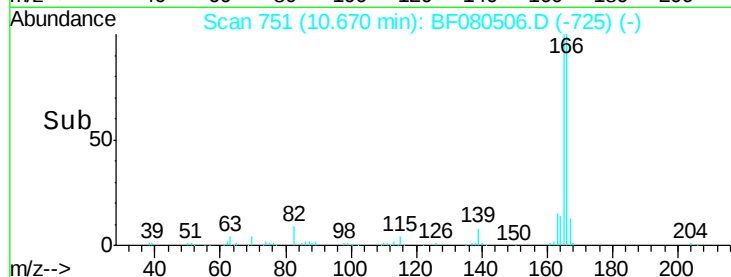
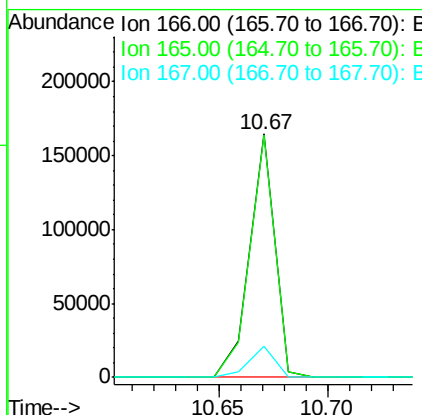
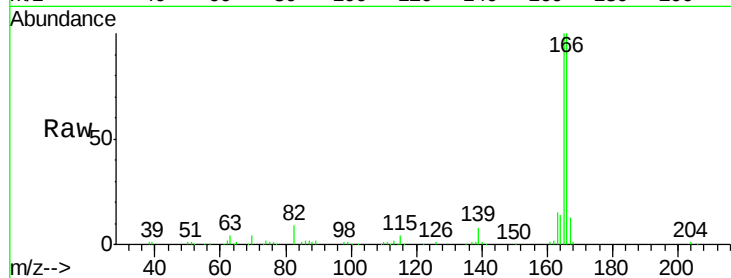




#57
 Fluorene
 Concen: 45.12 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

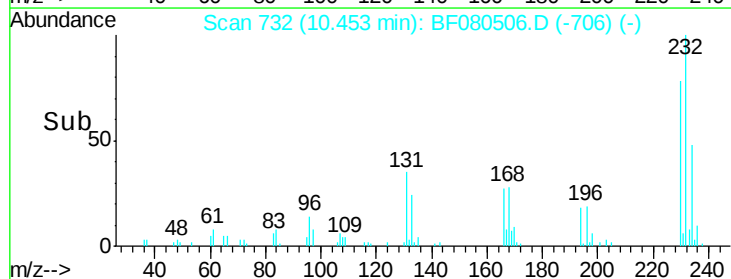
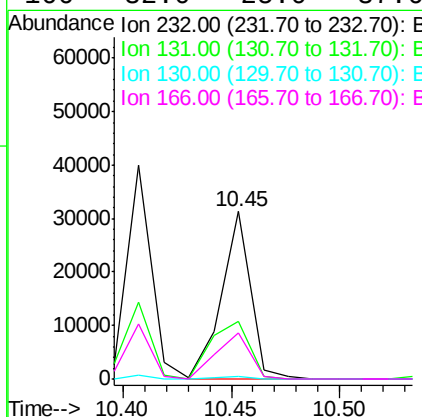
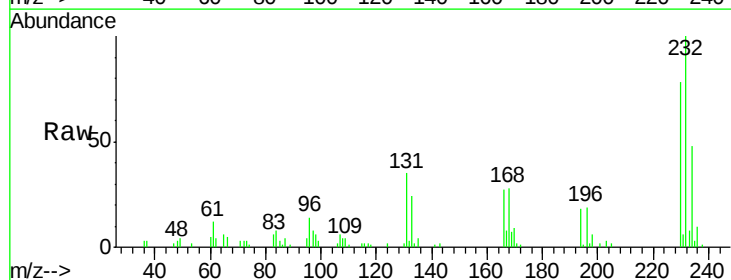
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

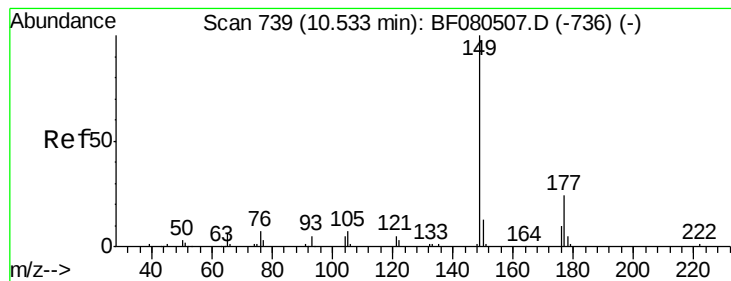
Tgt Ion:166 Resp: 132364
 Ion Ratio Lower Upper
 166 100
 165 99.5 72.6 109.0
 167 13.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.36 ng
 RT: 10.45 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

Tgt Ion:232 Resp: 29046
 Ion Ratio Lower Upper
 232 100
 131 45.9 38.5 57.7
 130 2.0 1.8 2.6
 166 32.0 25.0 37.6





#59

Diethylphthalate

Concen: 52.74 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

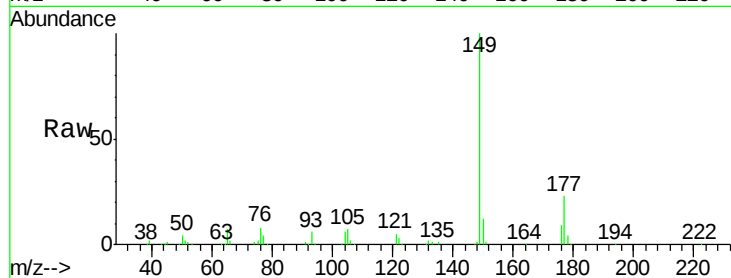
Tgt Ion:149 Resp: 131058

Ion Ratio Lower Upper

149 100

177 22.6 17.5 26.3

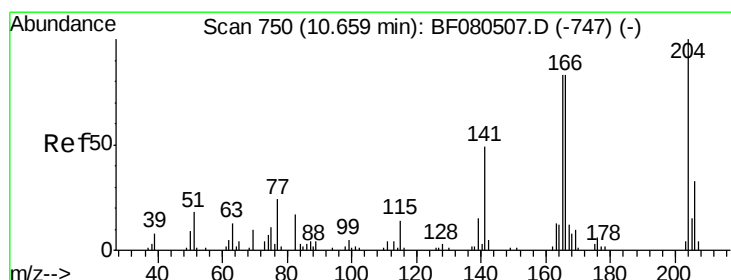
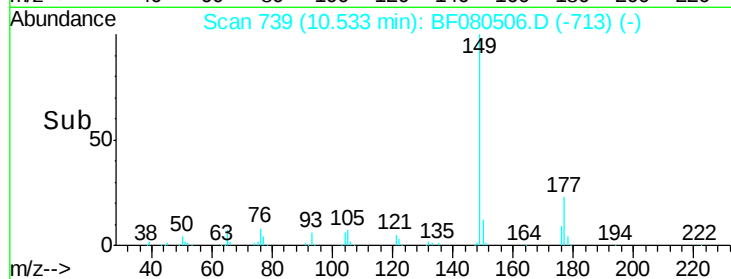
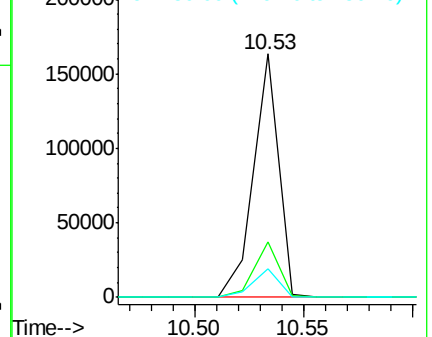
150 11.8 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 49.52 ng

RT: 10.66 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

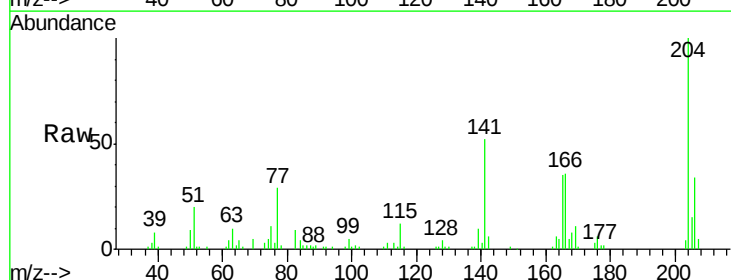
Tgt Ion:204 Resp: 57414

Ion Ratio Lower Upper

204 100

206 34.2 24.8 37.2

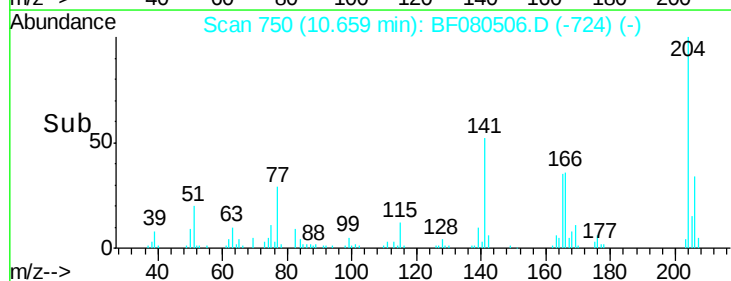
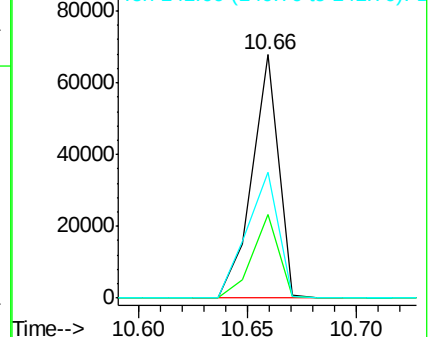
141 51.5 42.2 63.4

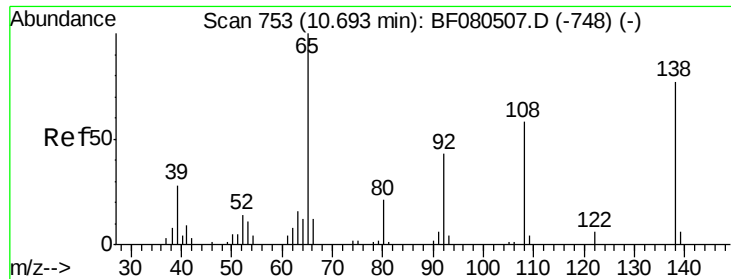


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

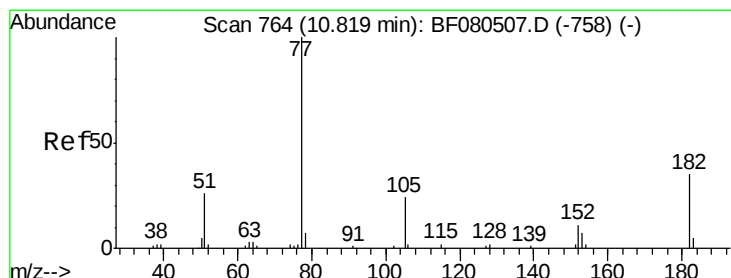
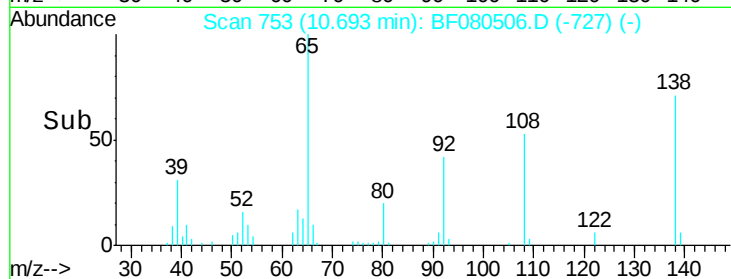
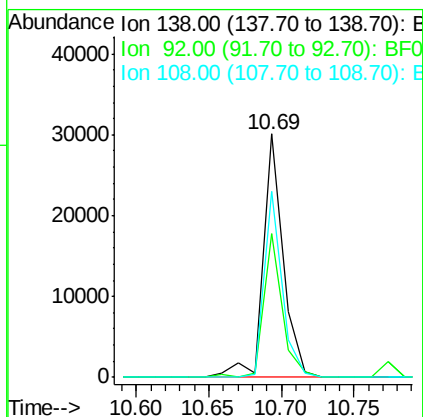
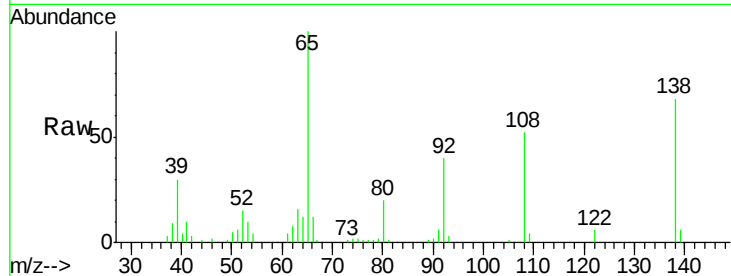




#61
4-Nitroaniline
Concen: 39.48 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080506.D
Acq: 16 Jul 2015 12:31

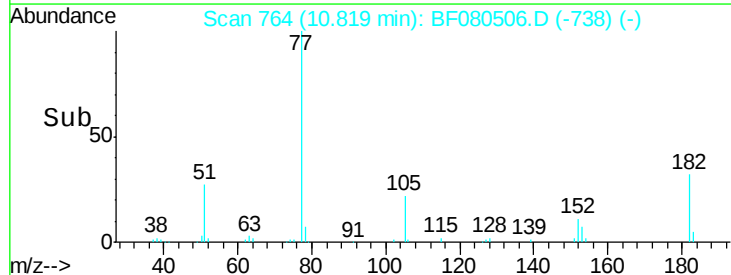
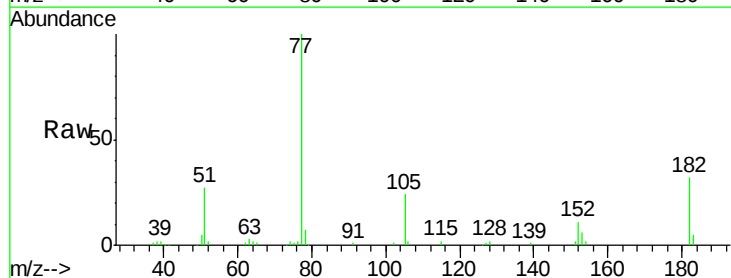
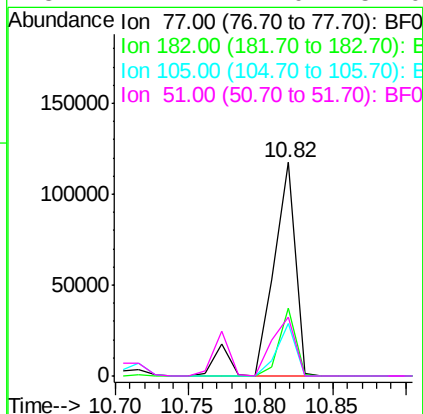
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

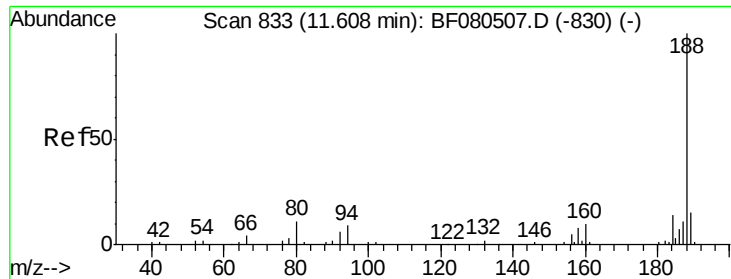
Tgt Ion:138 Resp: 28614
Ion Ratio Lower Upper
138 100
92 59.0 12.6 52.6#
108 76.3 12.4 52.4#



#62
Azobenzene
Concen: 57.83 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF080506.D
Acq: 16 Jul 2015 12:31

Tgt Ion: 77 Resp: 131572
Ion Ratio Lower Upper
77 100
182 31.8 15.1 55.1
105 24.4 3.4 43.4
51 27.4 12.0 52.0

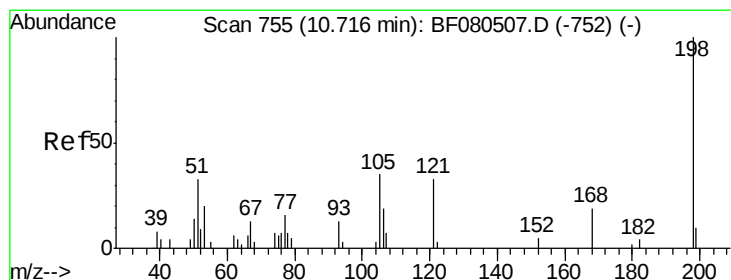
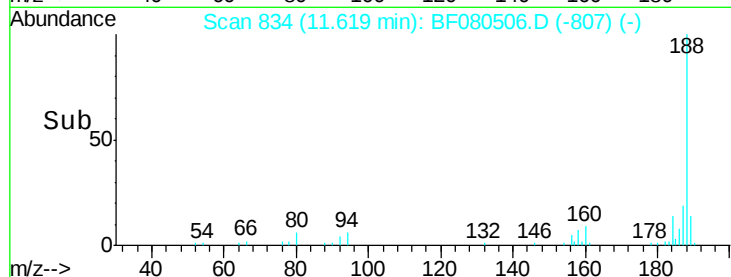
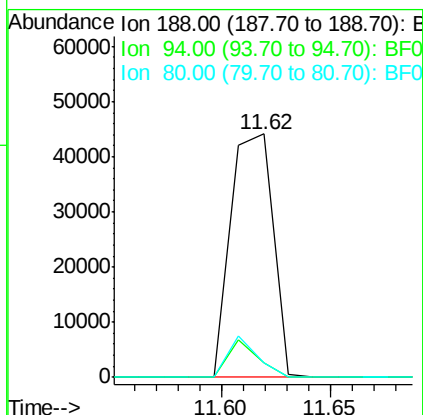
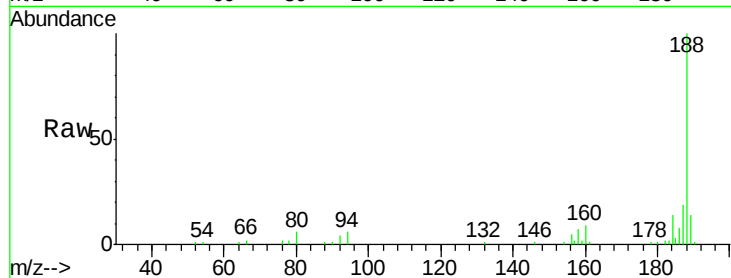




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.62 min Scan# 834
 Delta R.T. 0.01 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

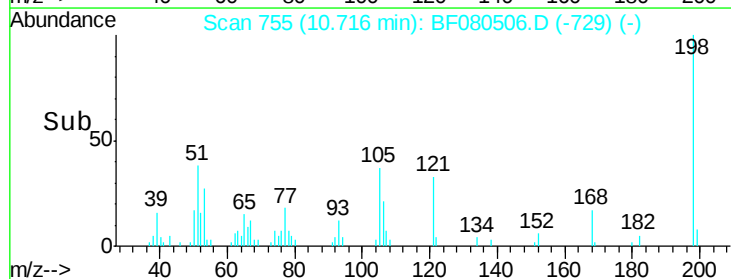
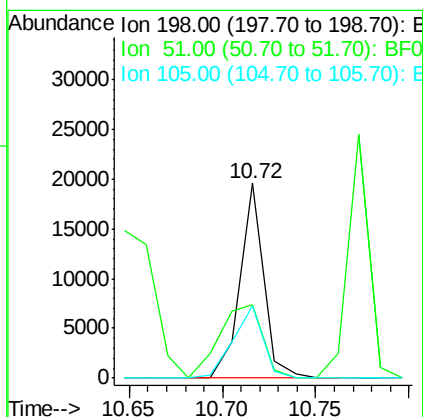
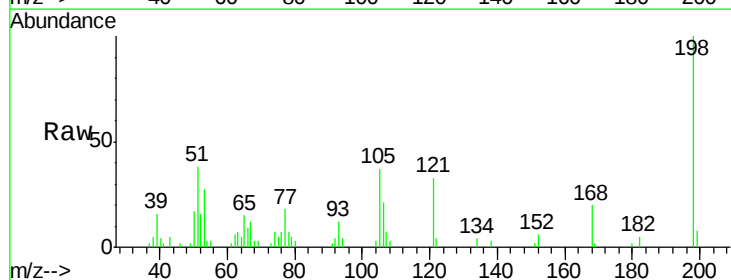
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

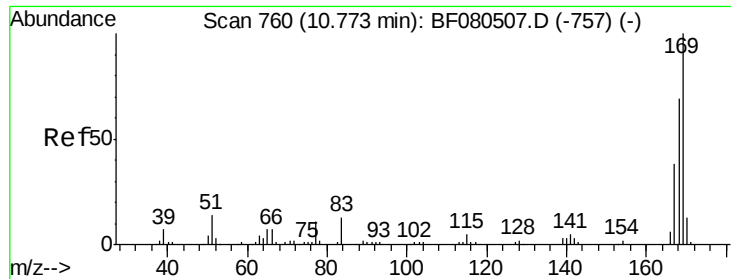
Tgt Ion:188 Resp: 59579
 Ion Ratio Lower Upper
 188 100
 94 5.9 11.1 16.7#
 80 5.9 11.0 16.4#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.85 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

Tgt Ion:198 Resp: 17485
 Ion Ratio Lower Upper
 198 100
 51 37.6 39.6 79.6#
 105 37.2 28.5 68.5





#65

n-Nitrosodiphenylamine

Concen: 50.49 ng

RT: 10.77 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

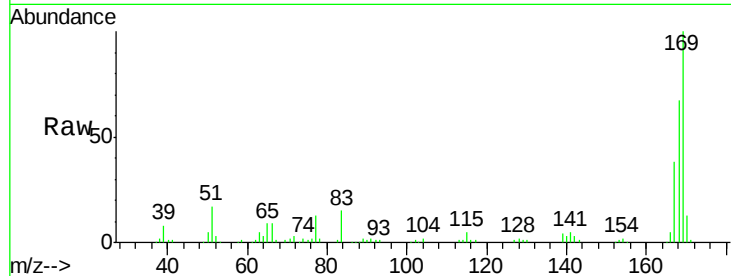
Tgt Ion:169 Resp: 110924

Ion Ratio Lower Upper

169 100

168 67.2 48.9 73.3

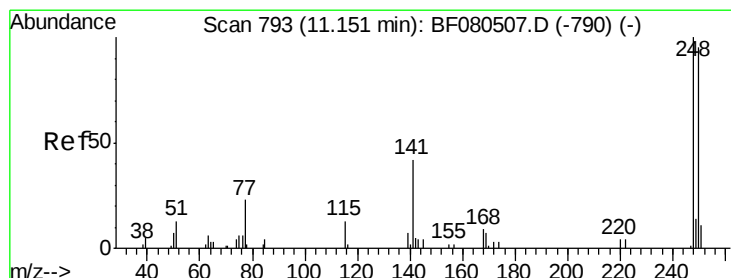
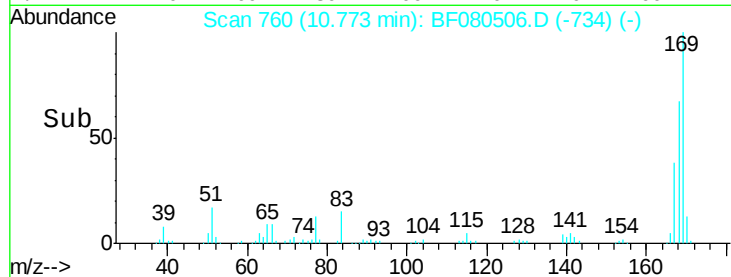
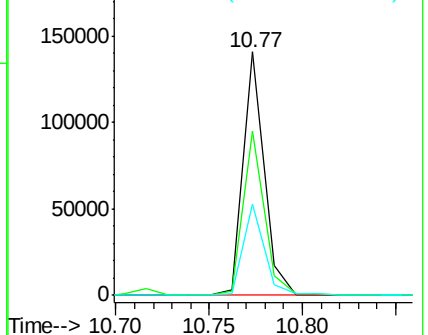
167 37.5 26.2 39.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 60.88 ng

RT: 11.15 min Scan# 793

Delta R.T. -0.00 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

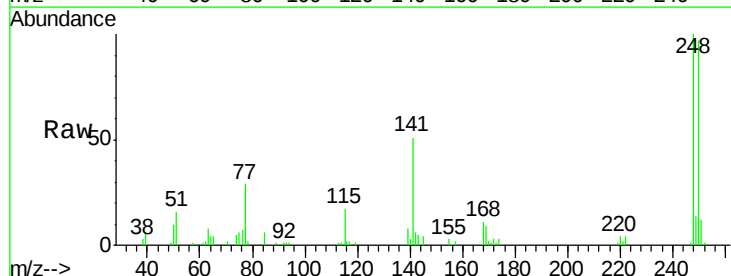
Tgt Ion:248 Resp: 33555

Ion Ratio Lower Upper

248 100

250 97.1 78.5 117.7

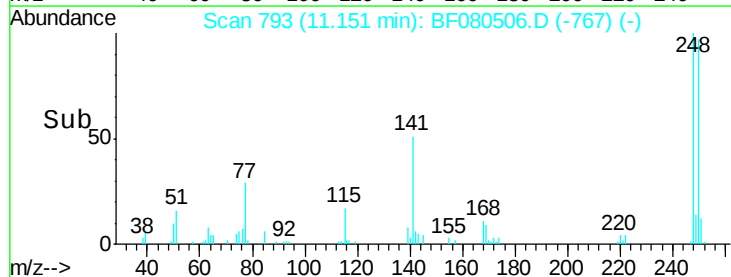
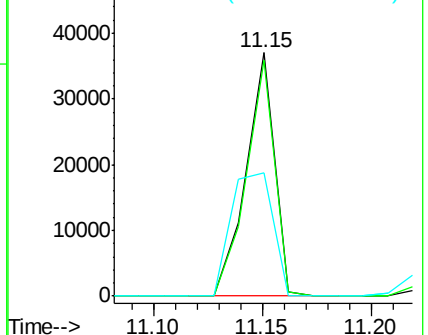
141 50.6 59.0 88.6#

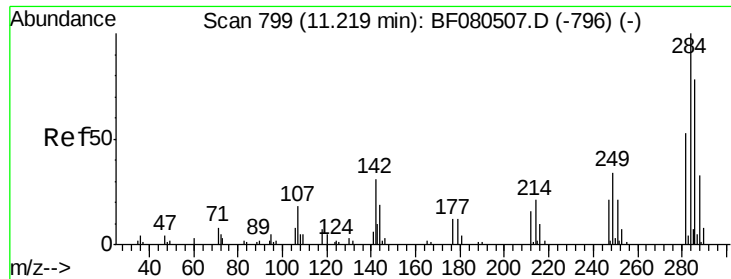


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

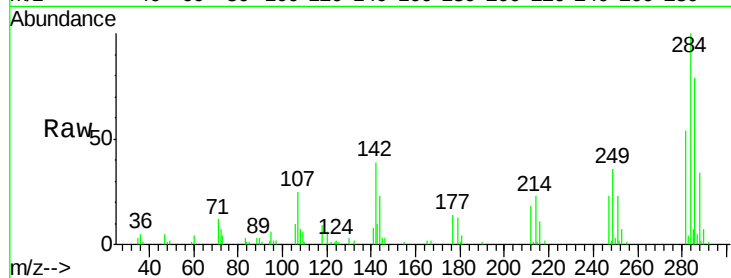




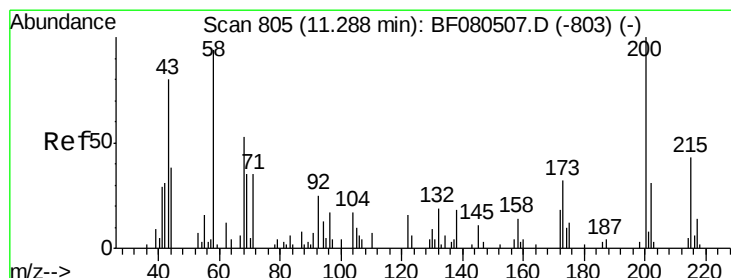
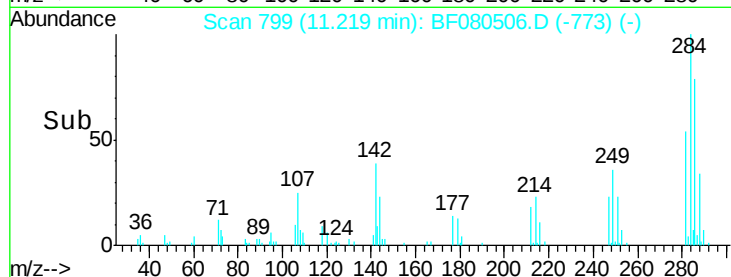
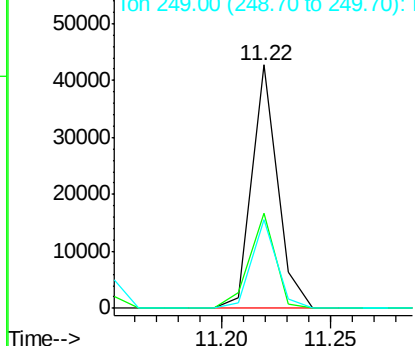
#67
Hexachlorobenzene
Concen: 58.67 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF080506.D
Acq: 16 Jul 2015 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:284 Resp: 34833
Ion Ratio Lower Upper
284 100
142 39.1 29.5 44.3
249 36.4 19.5 29.3#

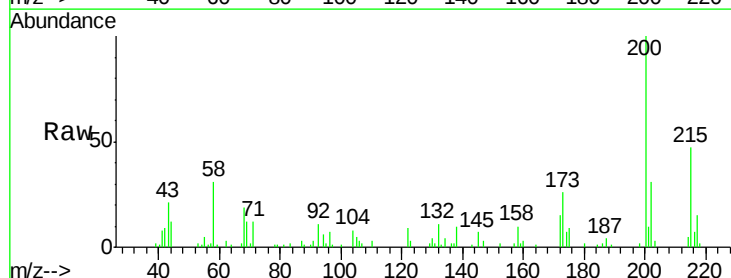


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

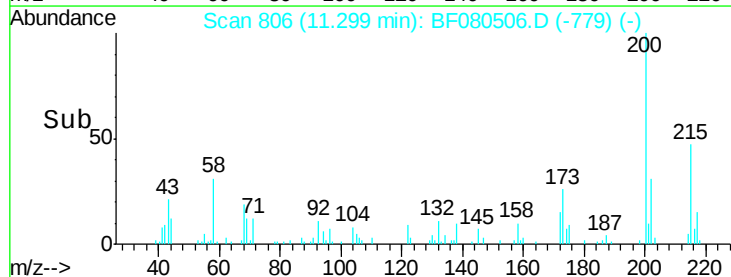
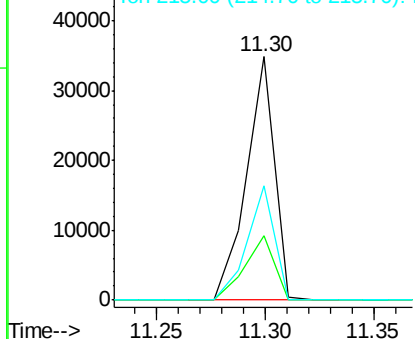


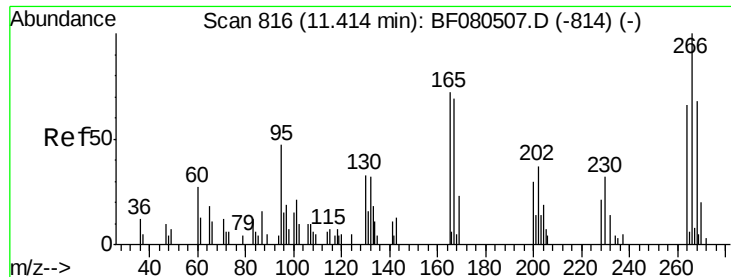
#68
Atrazine
Concen: 61.58 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF080506.D
Acq: 16 Jul 2015 12:31

Tgt Ion:200 Resp: 31114
Ion Ratio Lower Upper
200 100
173 26.4 13.2 53.2
215 47.1 41.8 81.8



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

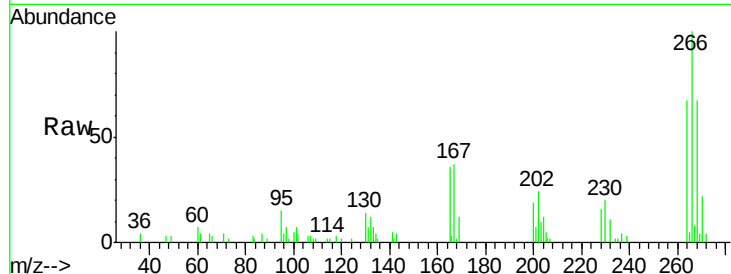




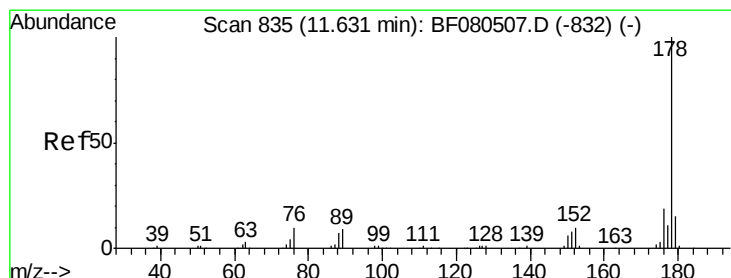
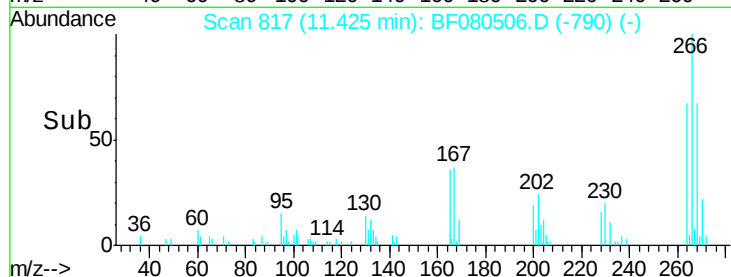
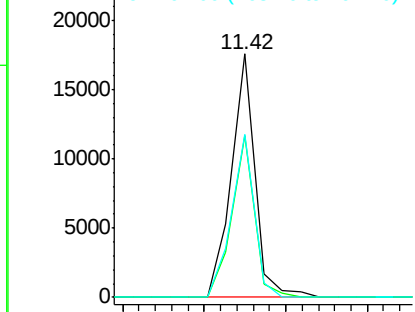
#69
 Pentachlorophenol
 Concen: 46.23 ng
 RT: 11.42 min Scan# 817
 Delta R.T. 0.01 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 17411
 Ion Ratio Lower Upper
 266 100
 268 66.6 49.8 74.6
 264 66.8 50.2 75.2

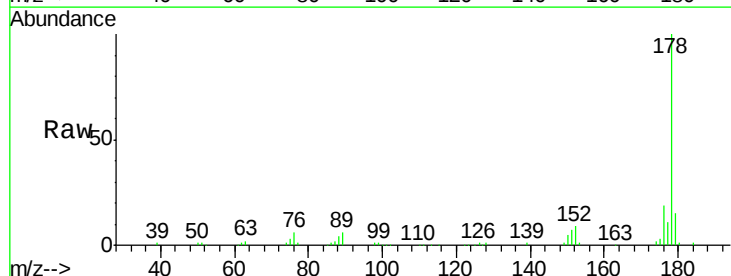


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

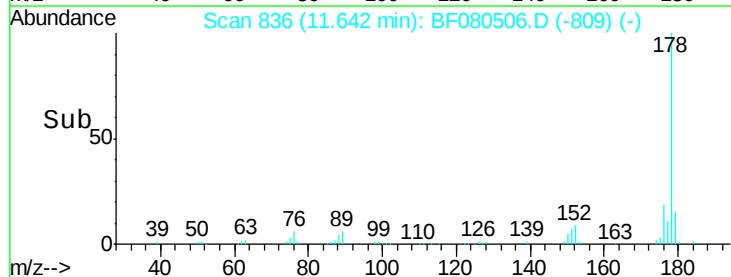
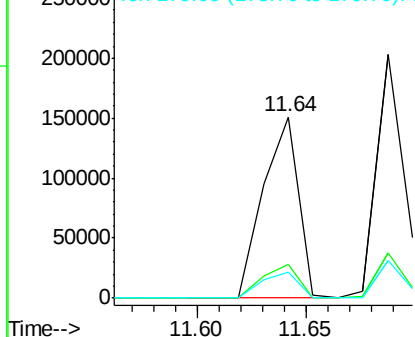


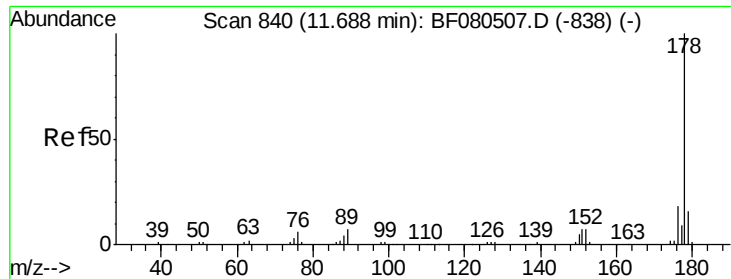
#70
 Phenanthrene
 Concen: 46.56 ng
 RT: 11.64 min Scan# 836
 Delta R.T. 0.01 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

Tgt Ion:178 Resp: 171148
 Ion Ratio Lower Upper
 178 100
 176 18.7 13.8 20.8
 179 14.6 12.2 18.2



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

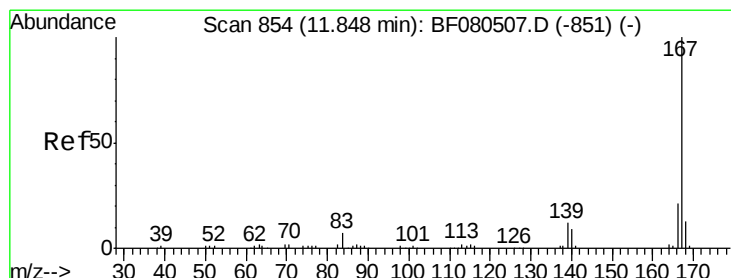
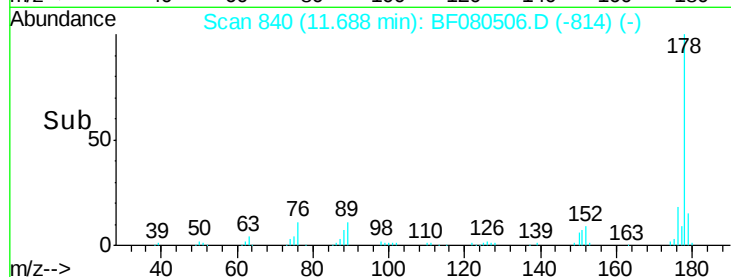
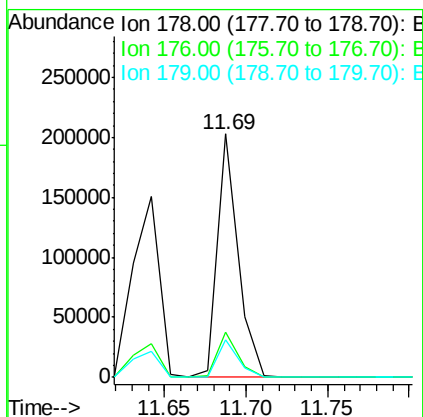
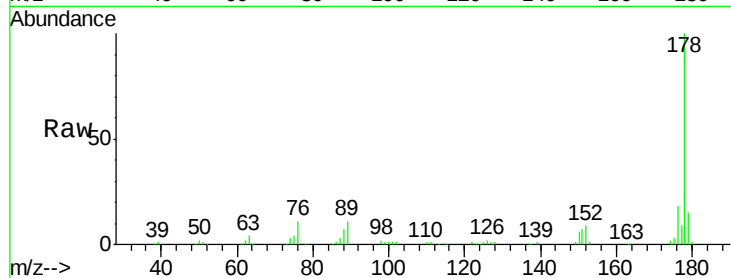




#71
 Anthracene
 Concen: 49.26 ng
 RT: 11.69 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

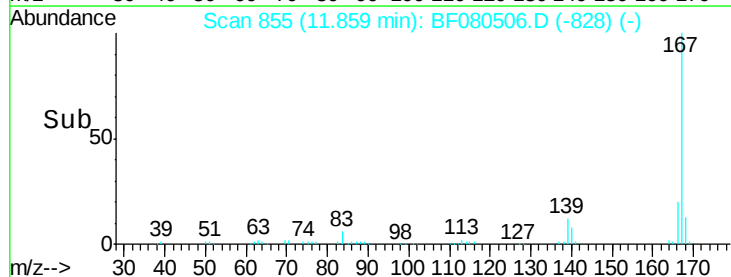
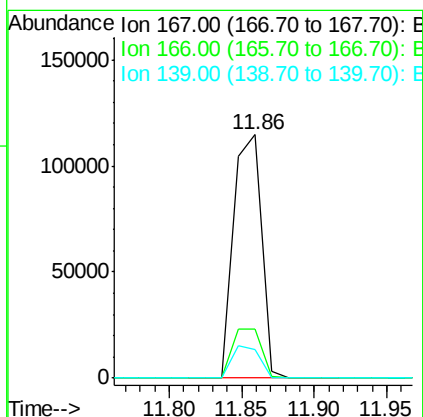
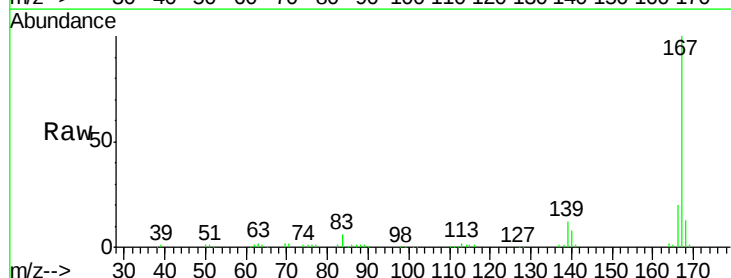
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

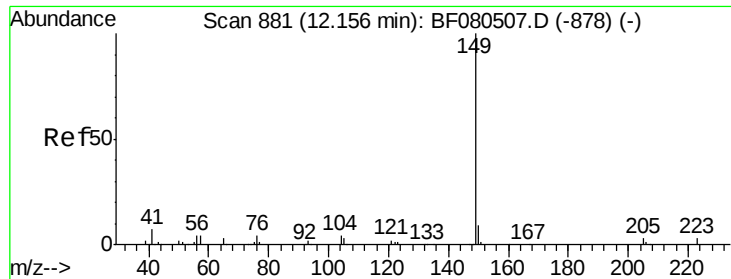
Tgt Ion:178 Resp: 179459
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.1 21.1
 179 15.4 12.2 18.2



#72
 Carbazole
 Concen: 45.57 ng
 RT: 11.86 min Scan# 855
 Delta R.T. 0.01 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

Tgt Ion:167 Resp: 153227
 Ion Ratio Lower Upper
 167 100
 166 20.1 15.7 23.5
 139 11.6 9.5 14.3





#73

Di-n-butylphthalate

Concen: 43.56 ng

RT: 12.18 min Scan# 883

Delta R.T. 0.02 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

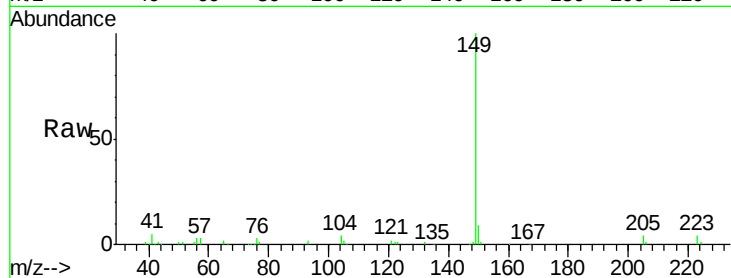
Tgt Ion:149 Resp: 174862

Ion Ratio Lower Upper

149 100

150 8.6 7.4 11.2

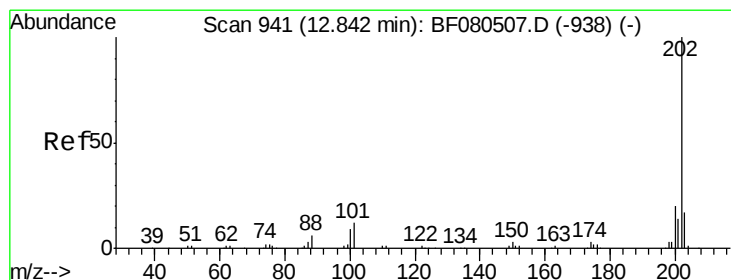
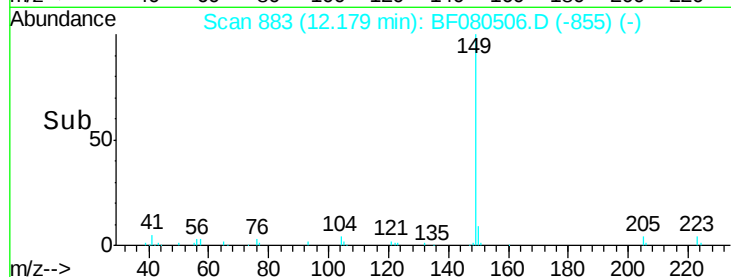
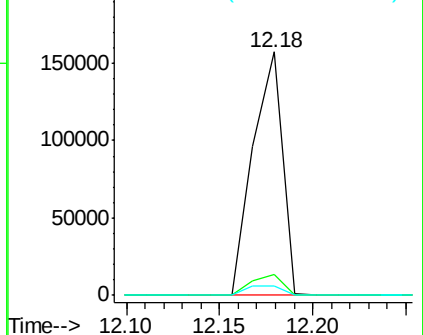
104 3.7 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 54.63 ng

RT: 12.89 min Scan# 945

Delta R.T. 0.05 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

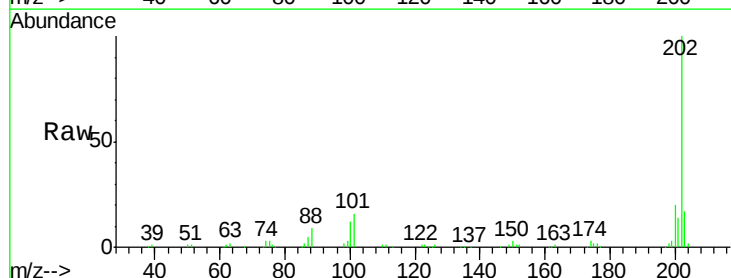
Tgt Ion:202 Resp: 171179

Ion Ratio Lower Upper

202 100

101 16.0 0.0 38.3

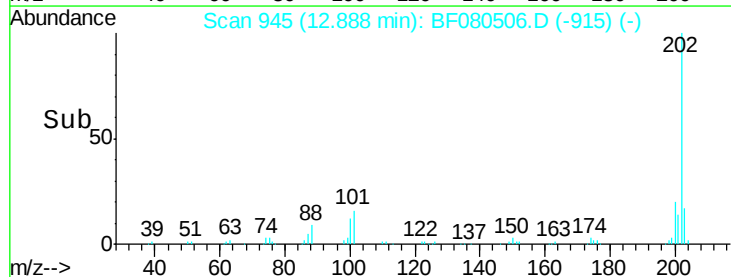
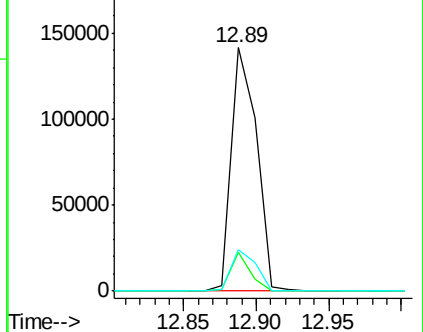
203 17.2 0.0 37.3

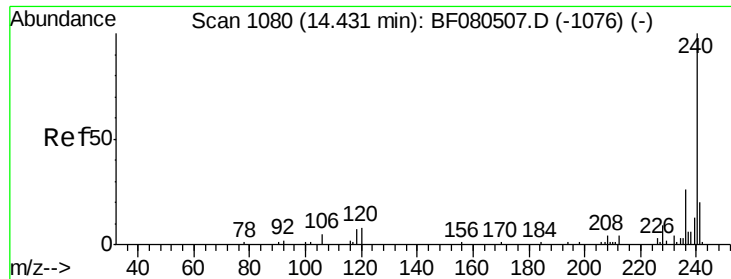


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.58 min Scan# 1093

Delta R.T. 0.15 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

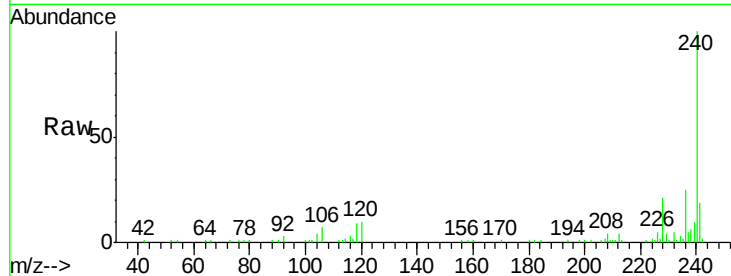
Tgt Ion:240 Resp: 57004

Ion Ratio Lower Upper

240 100

120 9.8 16.2 24.2#

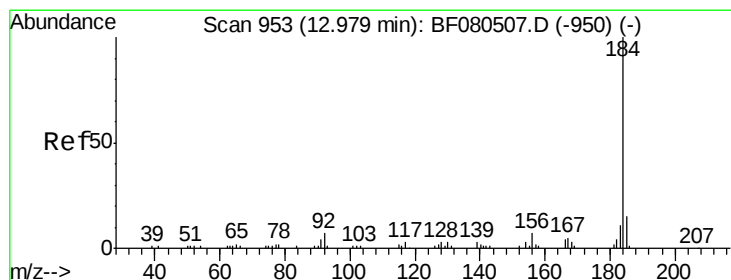
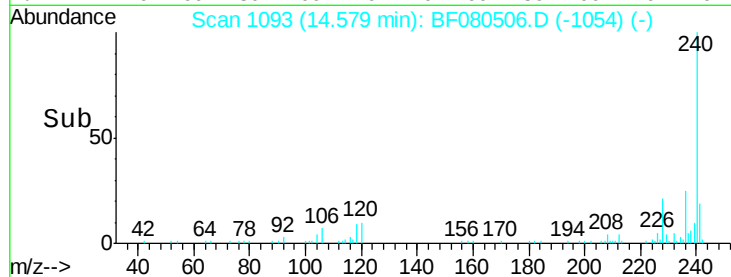
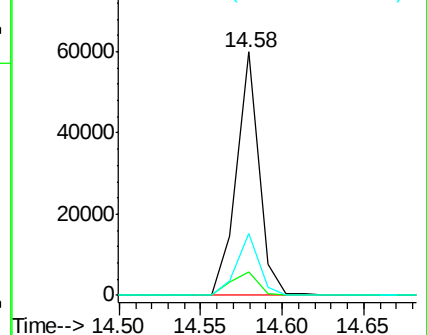
236 25.5 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 72.44 ng

RT: 13.04 min Scan# 958

Delta R.T. 0.06 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

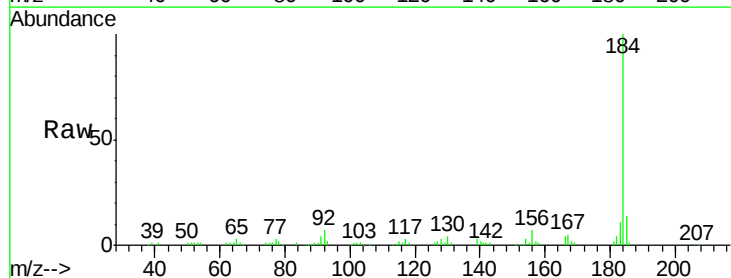
Tgt Ion:184 Resp: 98325

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.6

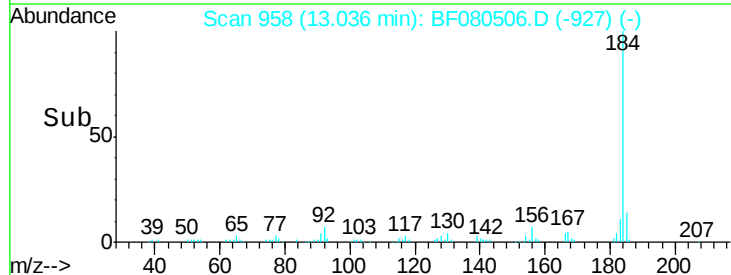
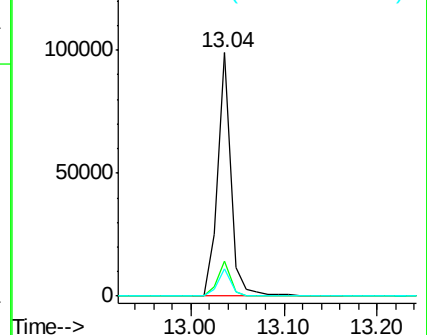
183 11.2 7.6 11.4

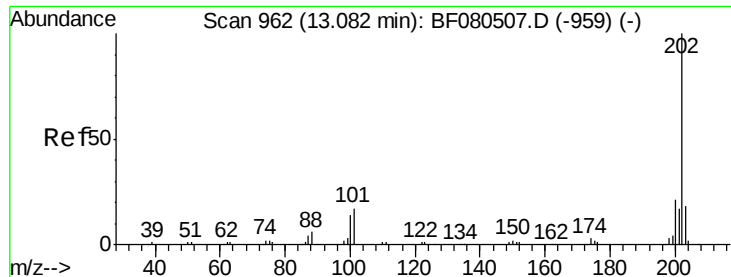


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

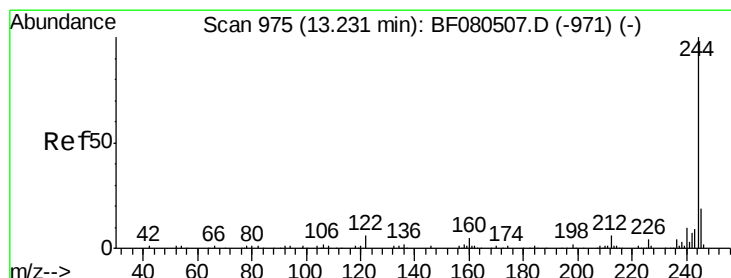
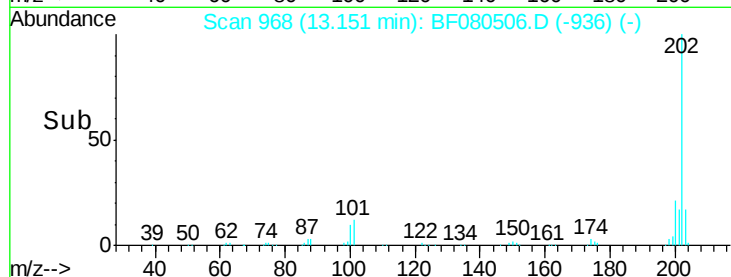
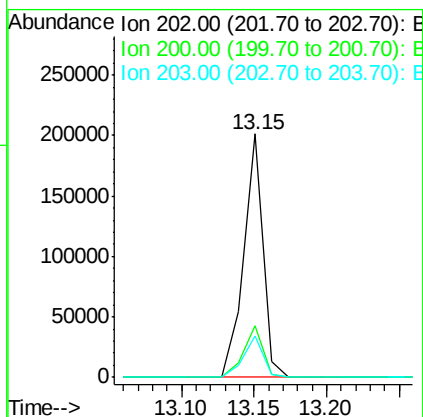
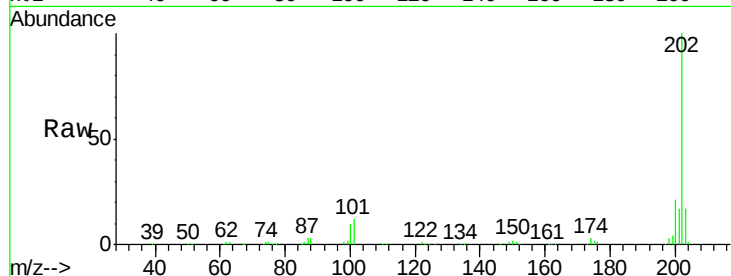




#77
Pyrene
Concen: 41.06 ng
RT: 13.15 min Scan# 968
Delta R.T. 0.07 min
Lab File: BF080506.D
Acq: 16 Jul 2015 12:31

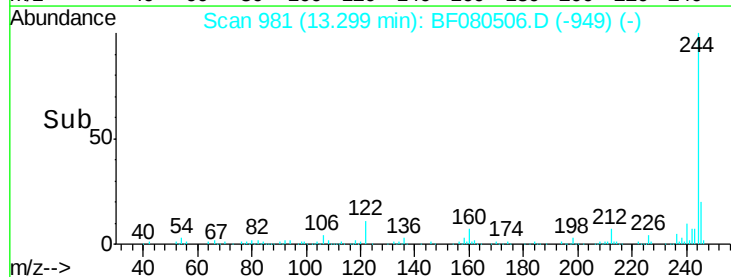
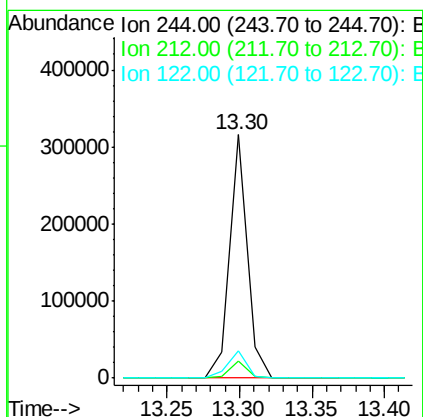
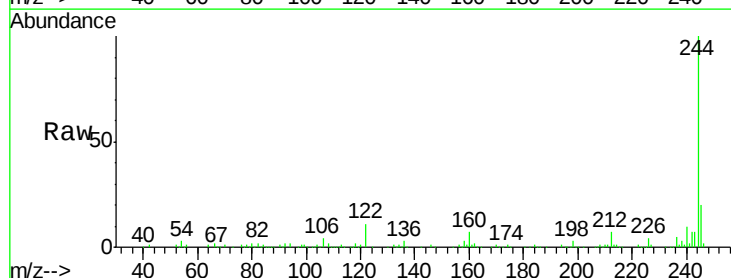
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

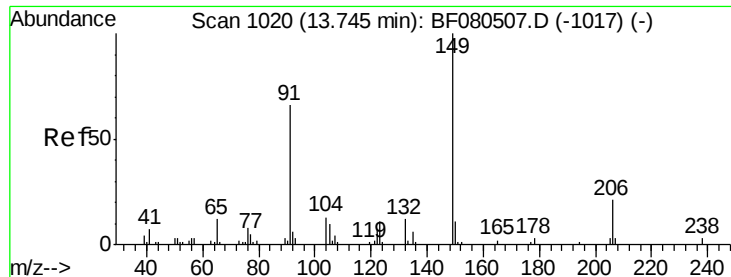
Tgt Ion: 202 Resp: 185785
Ion Ratio Lower Upper
202 100
200 20.9 15.0 22.4
203 17.0 14.1 21.1



#78
Terphenyl-d14
Concen: 94.06 ng
RT: 13.30 min Scan# 981
Delta R.T. 0.07 min
Lab File: BF080506.D
Acq: 16 Jul 2015 12:31

Tgt Ion: 244 Resp: 268880
Ion Ratio Lower Upper
244 100
212 7.1 4.3 6.5#
122 11.3 17.4 26.2#

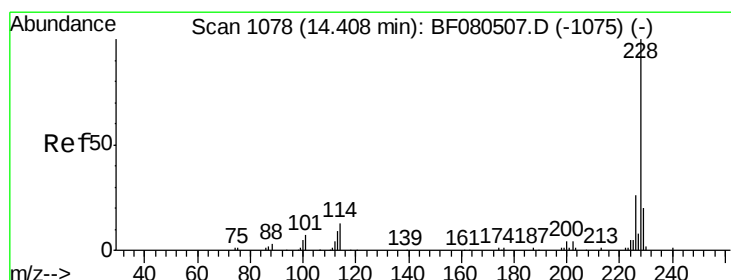
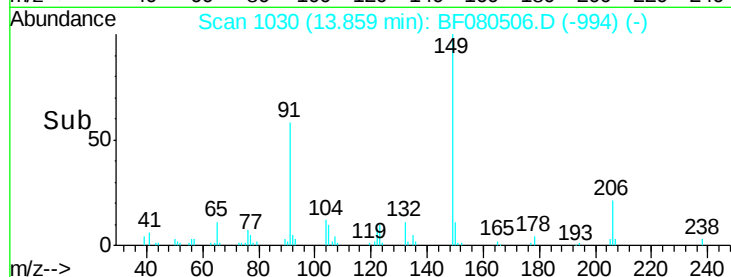
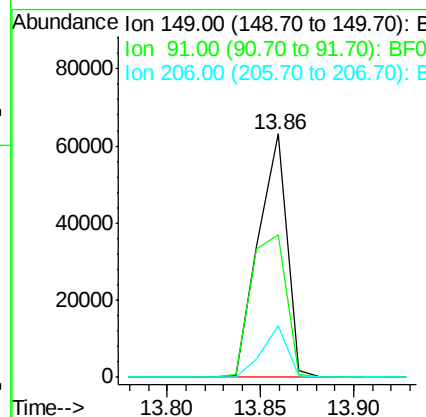
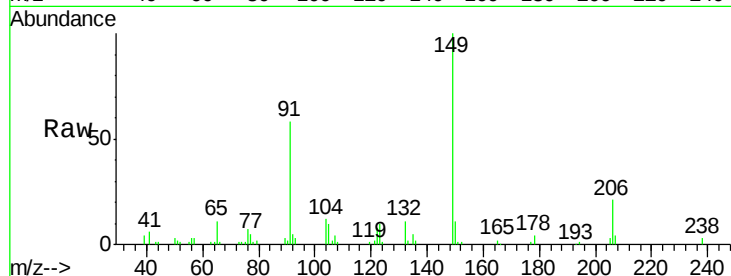




#79
Butylbenzylphthalate
Concen: 32.76 ng
RT: 13.86 min Scan# 1030
Delta R.T. 0.11 min
Lab File: BF080506.D
Acq: 16 Jul 2015 12:31

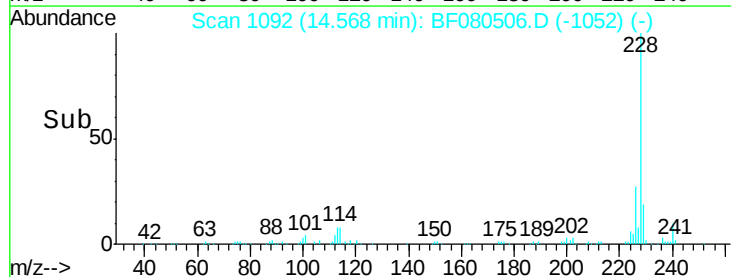
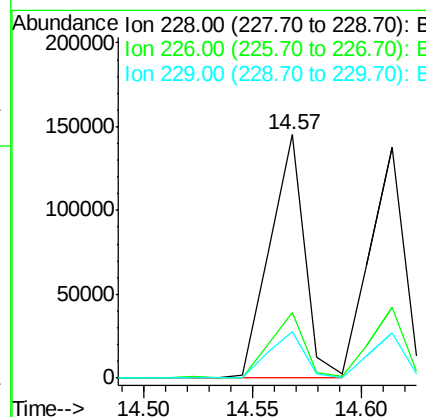
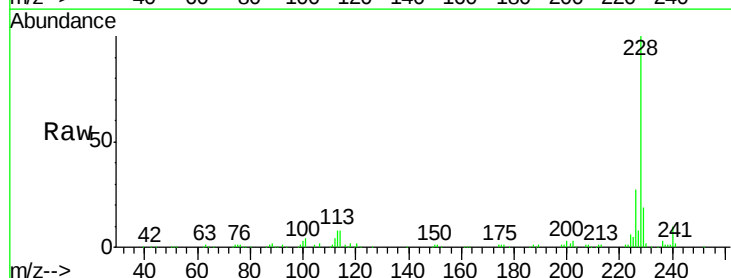
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

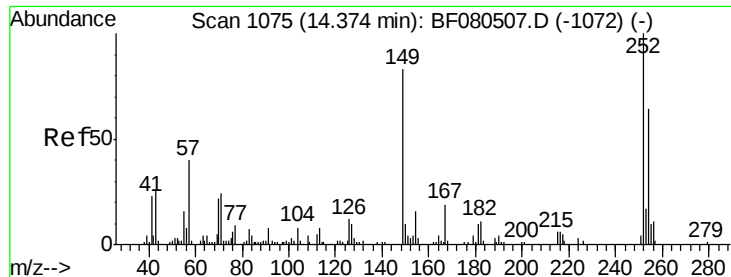
Tgt Ion:149 Resp: 68036
Ion Ratio Lower Upper
149 100
91 58.4 48.6 72.8
206 21.1 14.9 22.3



#80
Benzo(a)anthracene
Concen: 47.46 ng
RT: 14.57 min Scan# 1092
Delta R.T. 0.16 min
Lab File: BF080506.D
Acq: 16 Jul 2015 12:31

Tgt Ion:228 Resp: 162829
Ion Ratio Lower Upper
228 100
226 26.8 20.0 30.0
229 19.2 15.4 23.2

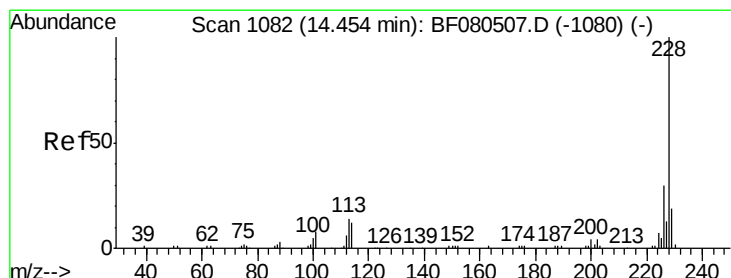
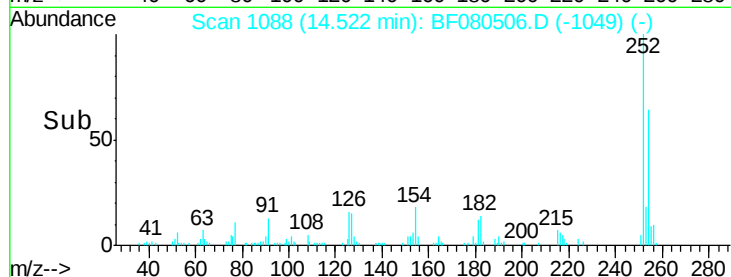
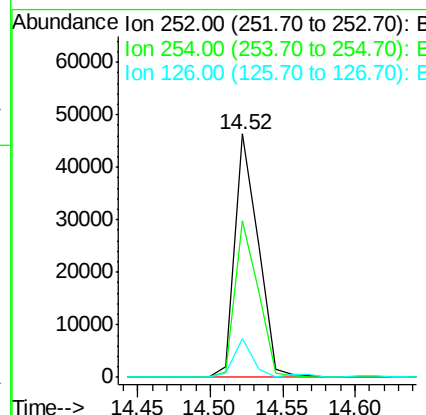
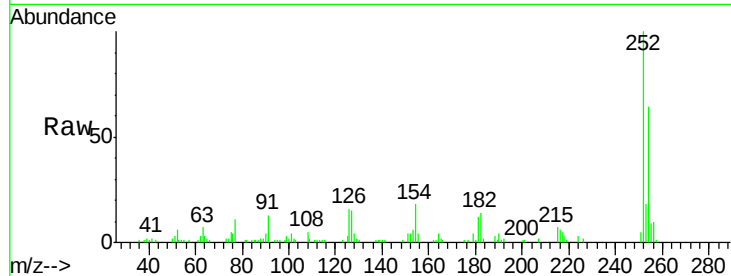




#81
 3,3'-Dichlorobenzidine
 Concen: 49.42 ng
 RT: 14.52 min Scan# 1088
 Delta R.T. 0.15 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

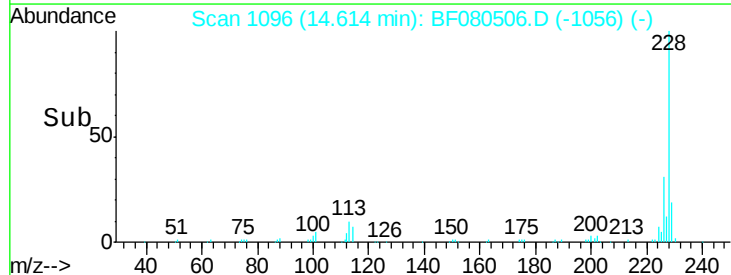
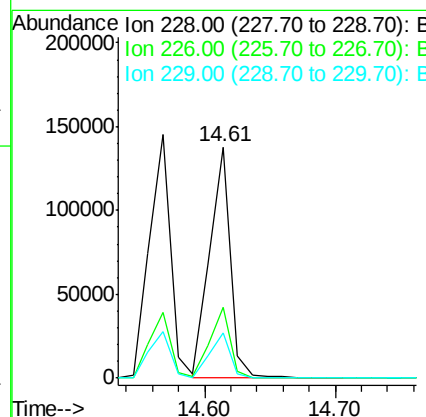
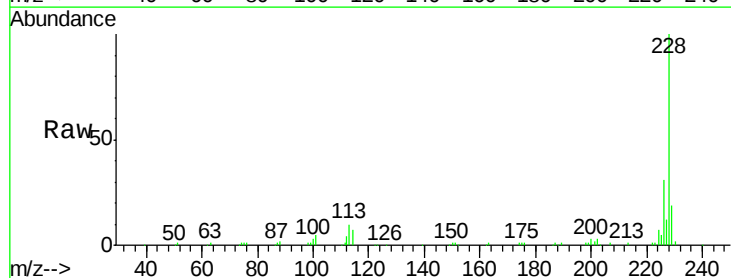
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

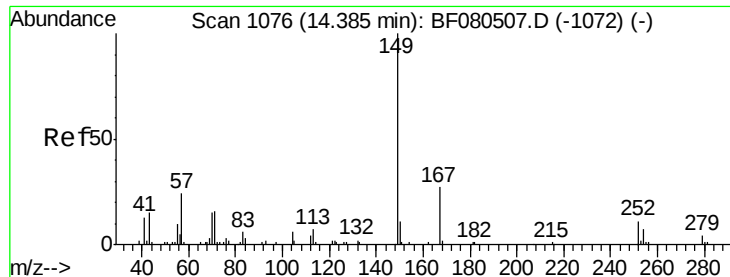
Tgt Ion:252 Resp: 51907
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.4 77.2
 126 15.7 16.4 24.6#



#82
 Chrysene
 Concen: 45.97 ng
 RT: 14.61 min Scan# 1096
 Delta R.T. 0.16 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

Tgt Ion:228 Resp: 153173
 Ion Ratio Lower Upper
 228 100
 226 30.6 21.0 31.4
 229 19.4 15.6 23.4

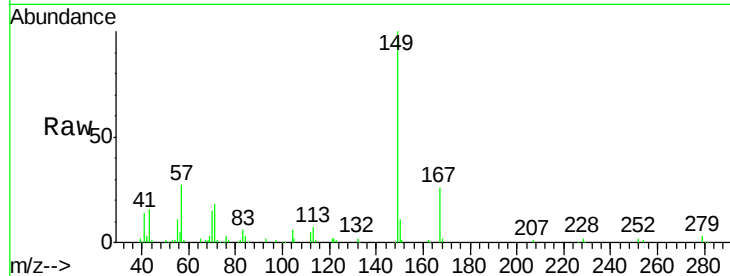




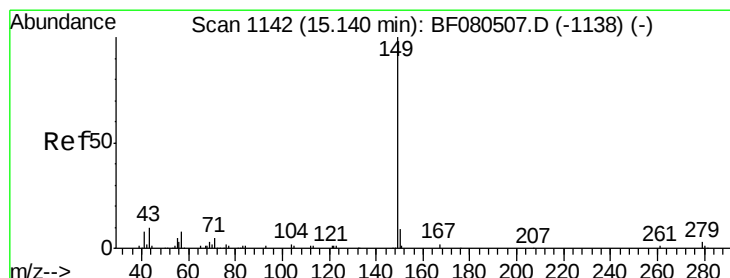
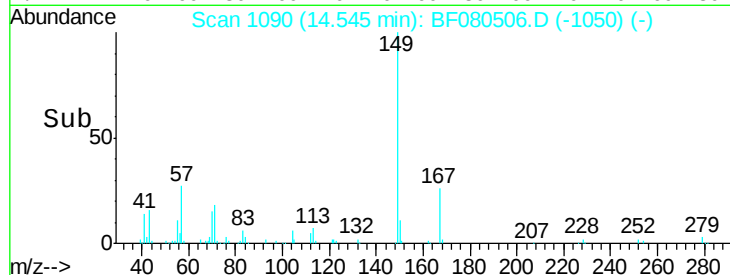
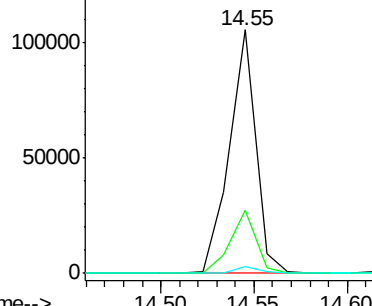
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.94 ng
 RT: 14.55 min Scan# 1090
 Delta R.T. 0.16 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	24.2	36.2
279	2.9	3.8	5.6#

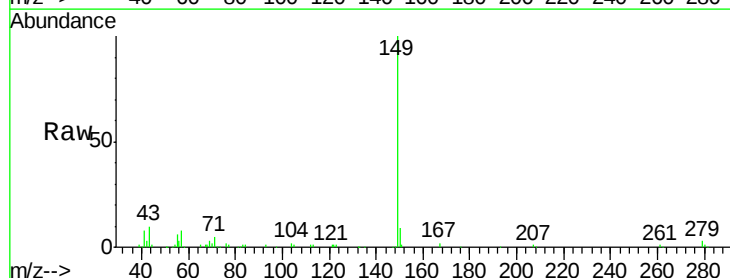


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

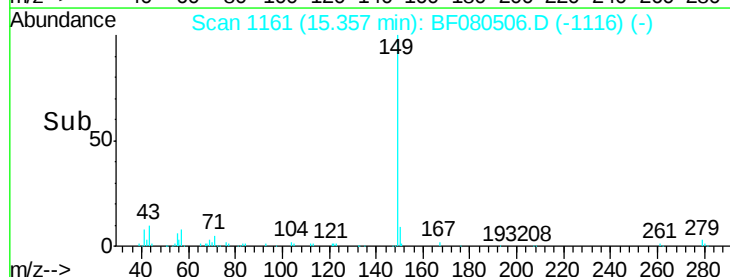
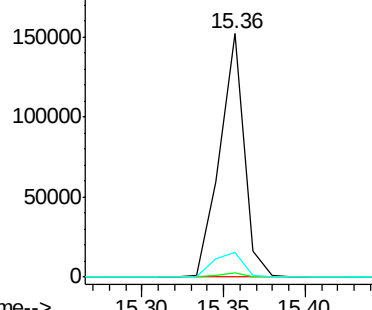


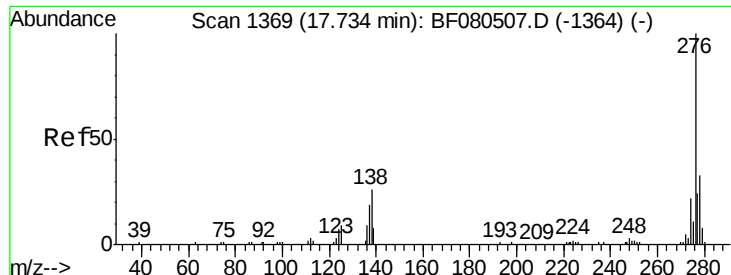
#84
 Di-n-octyl phthalate
 Concen: 35.72 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. 0.22 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	12.6	10.2	15.2



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

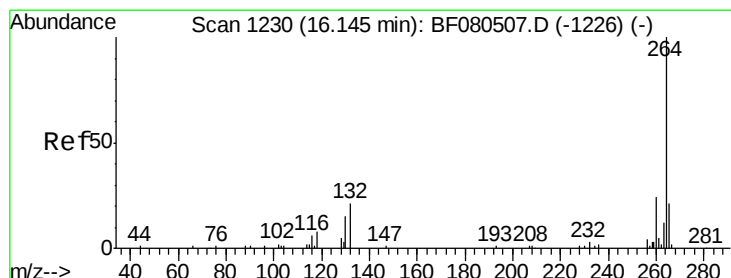
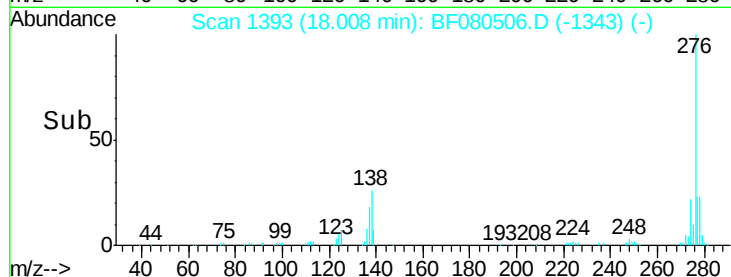
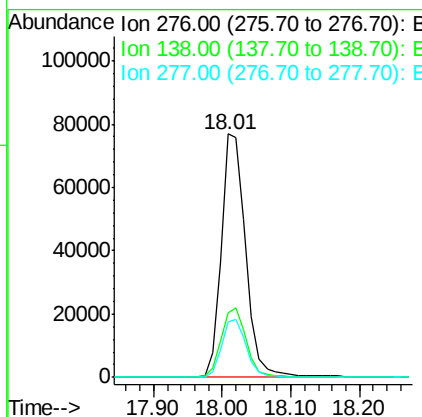
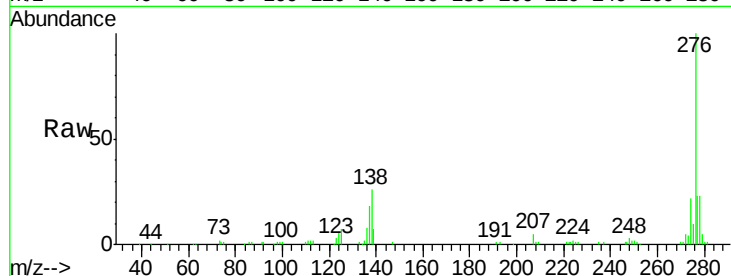




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 69.29 ng
 RT: 18.01 min Scan# 1393
 Delta R.T. 0.27 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

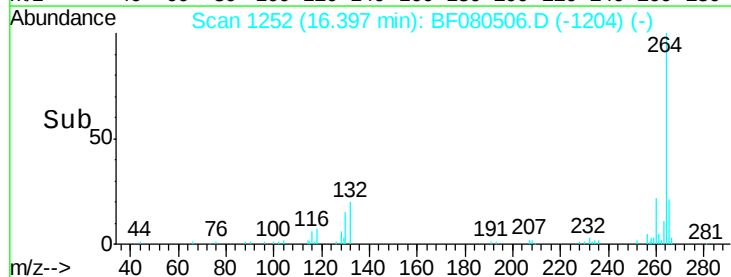
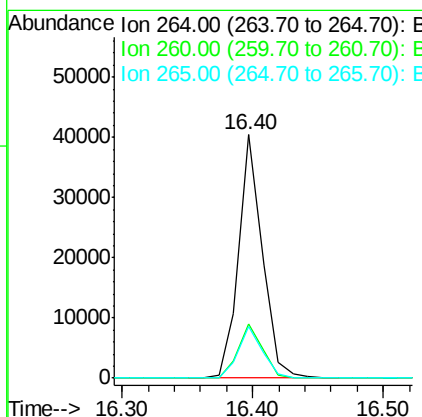
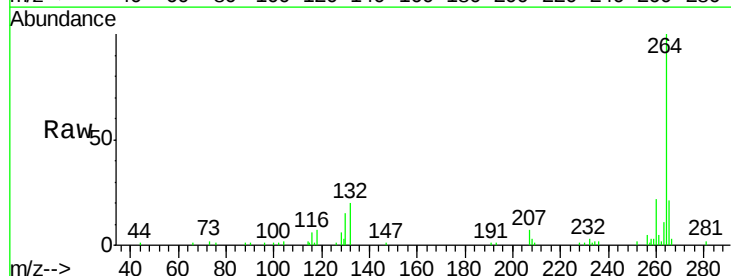
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

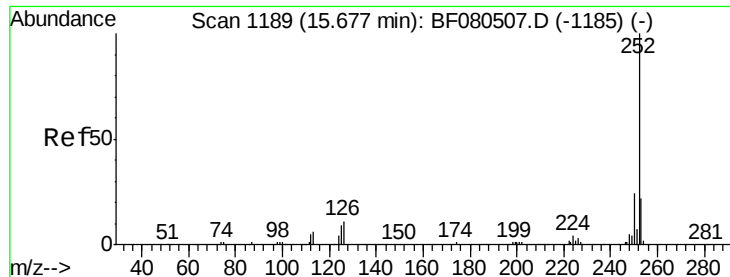
Tgt Ion: 276 Resp: 193149
 Ion Ratio Lower Upper
 276 100
 138 28.9 25.7 38.5
 277 23.8 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.40 min Scan# 1252
 Delta R.T. 0.25 min
 Lab File: BF080506.D
 Acq: 16 Jul 2015 12:31

Tgt Ion: 264 Resp: 50858
 Ion Ratio Lower Upper
 264 100
 260 22.0 16.7 25.1
 265 21.4 17.2 25.8

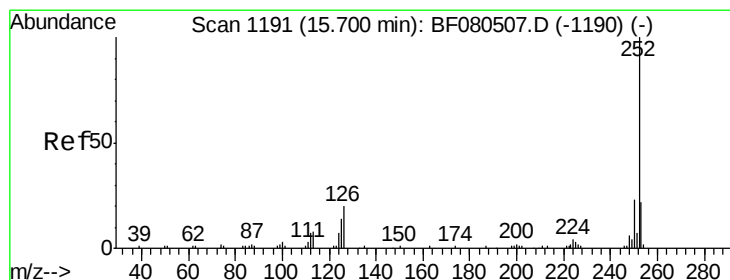
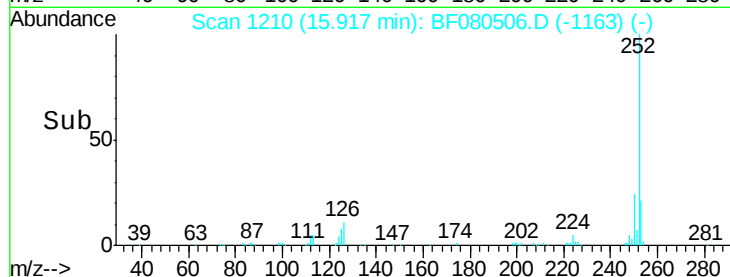
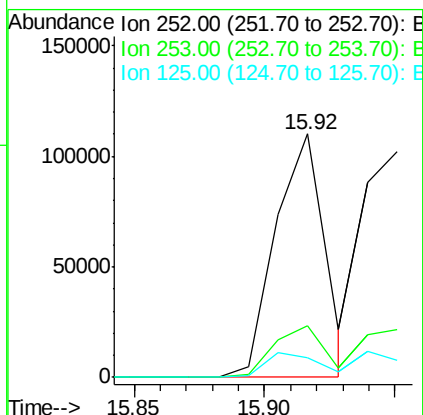
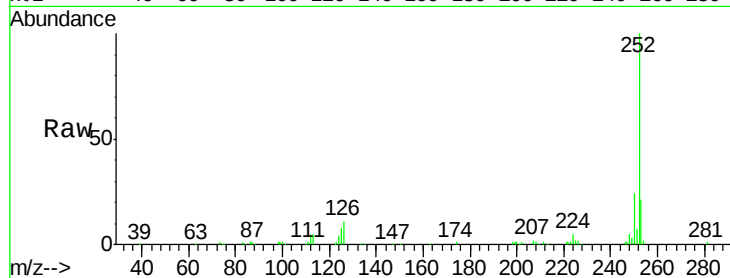




#87
Benzo(b)fluoranthene
Concen: 45.39 ng
RT: 15.92 min Scan# 1210
Delta R.T. 0.24 min
Lab File: BF080506.D
Acq: 16 Jul 2015 12:31

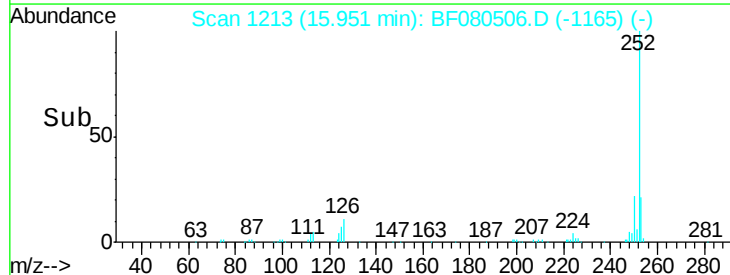
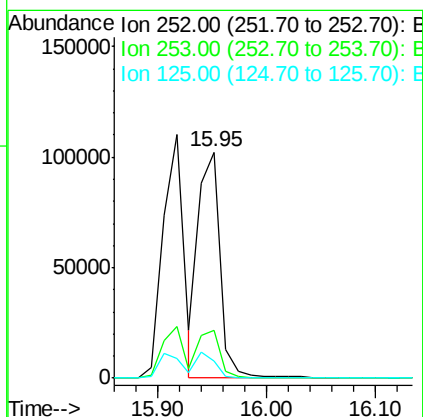
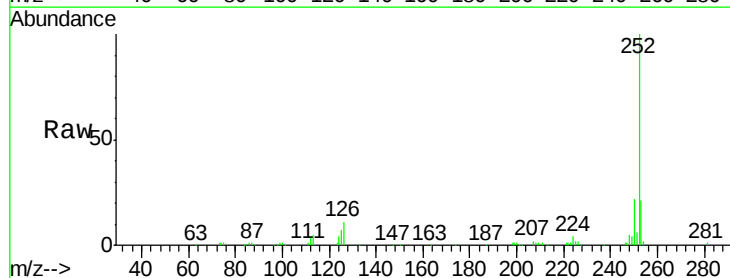
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

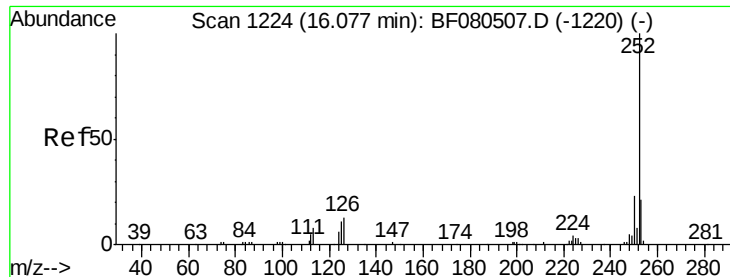
Tgt Ion:252 Resp: 143914
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 8.0 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 44.78 ng
RT: 15.95 min Scan# 1213
Delta R.T. 0.25 min
Lab File: BF080506.D
Acq: 16 Jul 2015 12:31

Tgt Ion:252 Resp: 145529
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.4
125 7.4 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 45.92 ng

RT: 16.33 min Scan# 1246

Delta R.T. 0.25 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

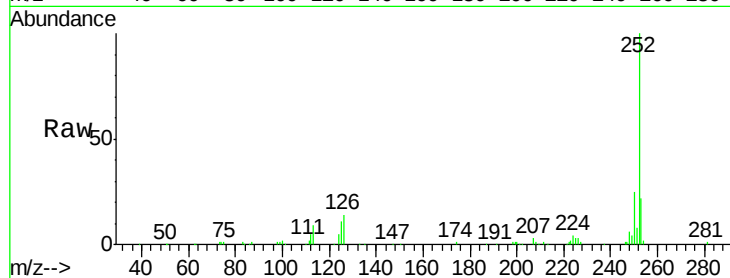
Tgt Ion:252 Resp: 136560

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

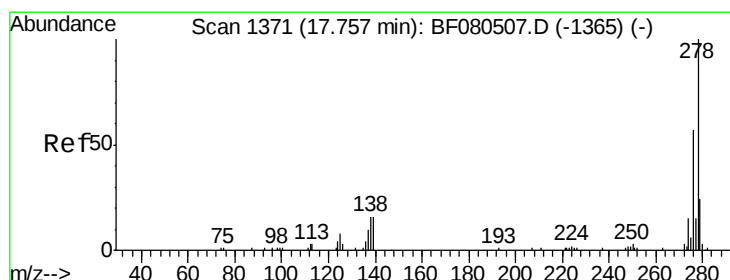
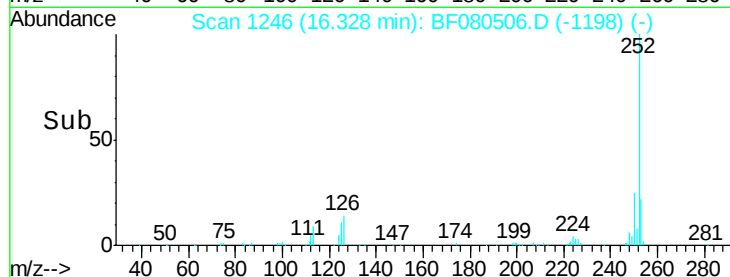
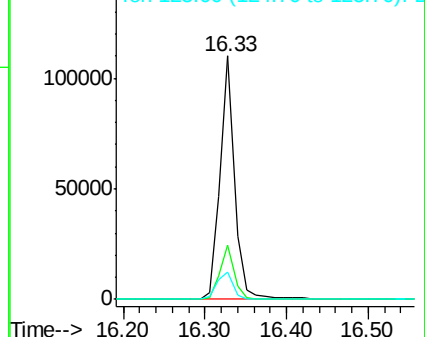
125 11.0 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 60.44 ng

RT: 18.03 min Scan# 1395

Delta R.T. 0.27 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

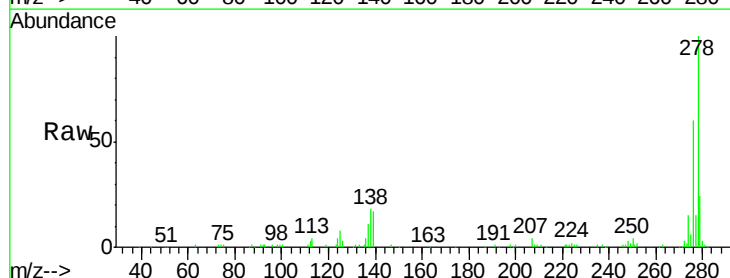
Tgt Ion:278 Resp: 155770

Ion Ratio Lower Upper

278 100

139 17.4 26.3 39.5#

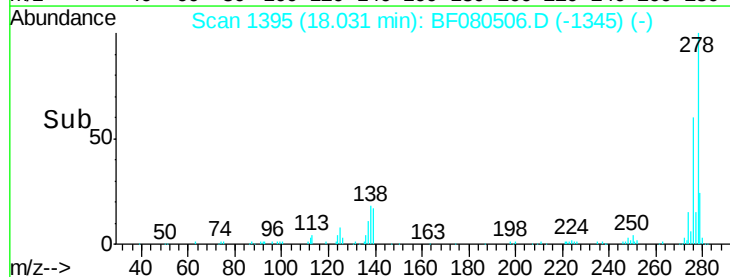
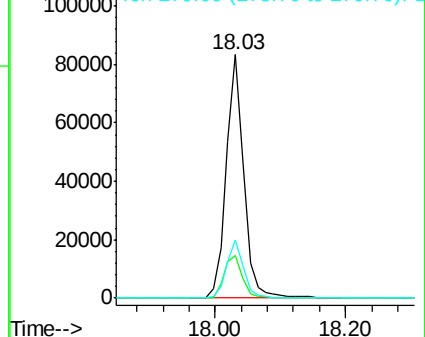
279 23.6 18.2 27.4

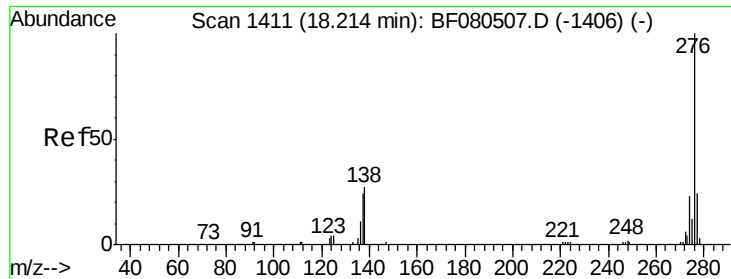


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 61.65 ng

RT: 18.50 min Scan# 1436

Delta R.T. 0.29 min

Lab File: BF080506.D

Acq: 16 Jul 2015 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

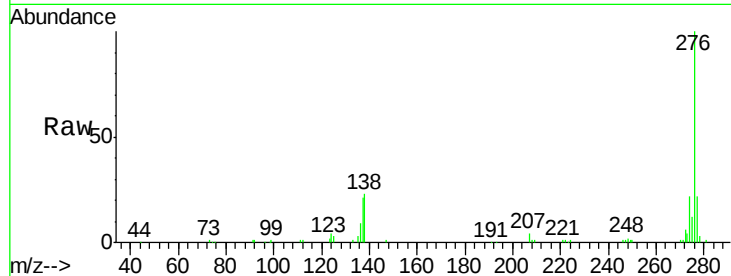
Tgt Ion: 276 Resp: 162114

Ion Ratio Lower Upper

276 100

277 22.2 17.8 26.6

138 23.5 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

