

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
 Data File : BF080508.D
 Acq On : 16 Jul 2015 13:58
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jul 16 15:27:06 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	19198	20.00	ng	0.00
21) Naphthalene-d8	8.36	136	81611	20.00	ng	0.00
38) Acenaphthene-d10	10.12	164	36905	20.00	ng	0.00
63) Phenanthrene-d10	11.61	188	70844	20.00	ng	0.00
75) Chrysene-d12	14.41	240	59817	20.00	ng	-0.02
86) Perylene-d12	16.11	264	47118	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	56526	42.09	ng	0.00
7) Phenol-d6	6.72	99	80843	51.40	ng	0.00
23) Nitrobenzene-d5	7.64	82	68963	52.29	ng	0.00
41) 2,4,6-Tribromophenol	10.91	330	15646	55.76	ng	0.00
44) 2-Fluorobiphenyl	9.44	172	138171	44.23	ng	0.00
78) Terphenyl-d14	13.22	244	142129	47.38	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.77	88	13303	25.59	ng	# 79
3) Pyridine	3.78	79	25000	18.64	ng	# 85
4) n-Nitrosodimethylamine	3.58	42	18127	30.49	ng	# 91
6) Aniline	6.75	93	49302	25.57	ng	# 86
8) 2-Chlorophenol	6.86	128	31255	21.82	ng	# 81
9) Benzaldehyde	6.62	77	26279	51.64	ng	# 68
10) Phenol	6.73	94	42017	25.49	ng	# 64
11) bis(2-Chloroethyl)ether	6.80	93	29445	22.82	ng	# 94
12) 1,3-Dichlorobenzene	7.01	146	39898	25.80	ng	# 90
13) 1,4-Dichlorobenzene	7.25	146	34421	21.64	ng	# 94
14) 1,2-Dichlorobenzene	7.25	146	34421	23.28	ng	# 98
15) Benzyl Alcohol	7.23	79	26054	30.97	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.34	45	52656	21.31	ng	# 58
17) 2-Methylphenol	7.33	107	24911	24.82	ng	# 75
18) Hexachloroethane	7.60	117	11778	23.57	ng	# 65
19) n-Nitroso-di-n-propylamine	7.47	70	22055	27.84	ng	# 88
20) 3+4-Methylphenols	7.49	107	34857	26.17	ng	# 79
22) Acetophenone	7.48	105	48358	24.13	ng	# 79
24) Nitrobenzene	7.65	77	33766	26.74	ng	# 58
25) Isophorone	7.89	82	60462	24.23	ng	# 90
26) 2-Nitrophenol	7.98	139	14522	17.83	ng	# 73
27) 2,4-Dimethylphenol	8.02	122	28633	19.76	ng	# 77
28) bis(2-Chloroethoxy)methane	8.10	93	37835	22.59	ng	# 92
29) 2,4-Dichlorophenol	8.22	162	27455	24.06	ng	# 96
30) 1,2,4-Trichlorobenzene	8.30	180	28835	23.47	ng	# 96
31) Naphthalene	8.38	128	100490	21.31	ng	# 99
32) Benzoic acid	8.10	122	13718	14.44	ng	# 58
33) 4-Chloroaniline	8.44	127	39093	21.60	ng	# 91
34) Hexachlorobutadiene	8.50	225	17213	33.18	ng	# 98
35) Caprolactam	8.77	113	6457	15.73	ng	# 49
36) 4-Chloro-3-methylphenol	8.92	107	27908	27.33	ng	# 80
37) 2-Methylnaphthalene	9.07	142	60511	21.39	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	9.24	216	29397	28.37	ng	# 96
40) Hexachlorocyclopentadiene	9.23	237	13375	22.14	ng	# 98

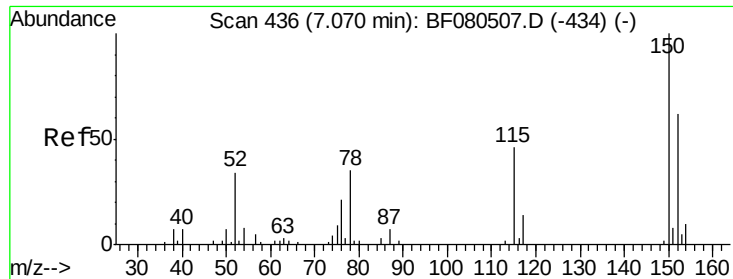
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.36	196	19365	28.35	ng	99
43) 2,4,5-Trichlorophenol	9.40	196	19641	27.60	ng	97
45) 1,1'-Biphenyl	9.54	154	73552	20.58	ng	94
46) 2-Chloronaphthalene	9.56	162	58096	23.99	ng	# 91
47) 2-Nitroaniline	9.66	65	15825	24.83	ng	# 50
48) Acenaphthylene	9.98	152	95513	22.31	ng	98
49) Dimethylphthalate	9.84	163	60257	24.30	ng	# 96
50) 2,6-Dinitrotoluene	9.89	165	12187	21.01	ng	# 21
51) Acenaphthene	10.16	154	55569	21.00	ng	92
52) 3-Nitroaniline	10.08	138	14655	20.31	ng	# 31
53) 2,4-Dinitrophenol	10.18	184	4942	15.55	ng	# 48
54) Dibenzofuran	10.33	168	79466	23.75	ng	94
55) 4-Nitrophenol	10.25	139	10198	17.58	ng	# 11
56) 2,4-Dinitrotoluene	10.30	165	17841	25.01	ng	# 90
57) Fluorene	10.67	166	62333	21.24	ng	89
58) 2,3,4,6-Tetrachlorophenol	10.45	232	14331	26.81	ng	# 98
59) Diethylphthalate	10.52	149	59357	23.88	ng	95
60) 4-Chlorophenyl-phenylether	10.66	204	27937	24.09	ng	92
61) 4-Nitroaniline	10.69	138	14189	19.57	ng	# 44
62) Azobenzene	10.81	77	64676	28.41	ng	# 81
64) 4,6-Dinitro-2-methylphenol	10.72	198	7237	17.00	ng	# 69
65) n-Nitrosodiphenylamine	10.77	169	58817	22.52	ng	93
66) 4-Bromophenyl-phenylether	11.14	248	15520	23.68	ng	# 68
67) Hexachlorobenzene	11.22	284	18759	26.57	ng	# 87
68) Atrazine	11.29	200	14834	24.69	ng	83
69) Pentachlorophenol	11.41	266	8095	18.08	ng	96
70) Phenanthrene	11.63	178	96156	22.00	ng	98
71) Anthracene	11.69	178	89691	20.70	ng	98
72) Carbazole	11.85	167	80105	20.04	ng	98
73) Di-n-butylphthalate	12.16	149	90124	18.88	ng	# 98
74) Fluoranthene	12.84	202	93666	25.14	ng	88
76) Benzidine	12.97	184	45629	32.04	ng	# 97
77) Pyrene	13.08	202	98858	20.82	ng	97
79) Butylbenzylphthalate	13.73	149	33303	15.28	ng	89
80) Benzo(a)anthracene	14.40	228	81886	22.74	ng	98
81) 3,3'-Dichlorobenzidine	14.36	252	25836	23.44	ng	# 92
82) Chrysene	14.44	228	78544	22.46	ng	95
83) Bis(2-ethylhexyl)phthalate	14.36	149	48881	15.82	ng	# 88
84) Di-n-octyl phthalate	15.11	149	71368	15.44	ng	99
85) Indeno(1,2,3-cd)pyrene	17.70	276	81609	27.90	ng	# 93
87) Benzo(b)fluoranthene	15.64	252	67873	23.11	ng	# 89
88) Benzo(k)fluoranthene	15.64	252	67873	22.54	ng	# 89
89) Benzo(a)pyrene	16.04	252	63528	23.06	ng	# 88
90) Dibenzo(a,h)anthracene	17.71	278	66494	27.85	ng	# 86
91) Benzo(g,h,i)perylene	18.18	276	69140	28.38	ng	# 79

(#) = 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

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

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SSTDIC025

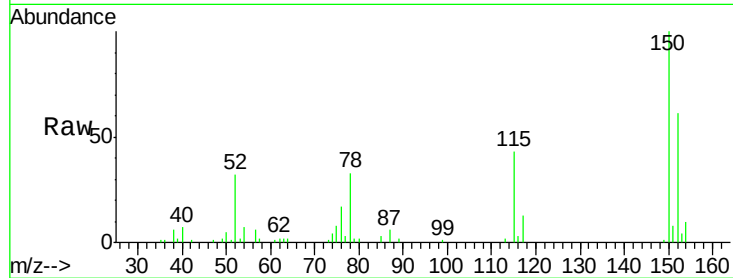
Tgt Ion:152 Resp: 19198

Ion Ratio Lower Upper

152 100

150 165.1 124.7 187.1

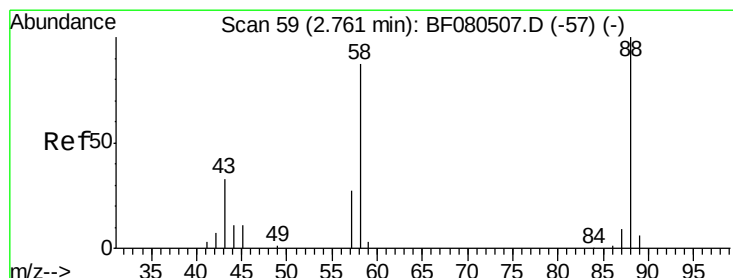
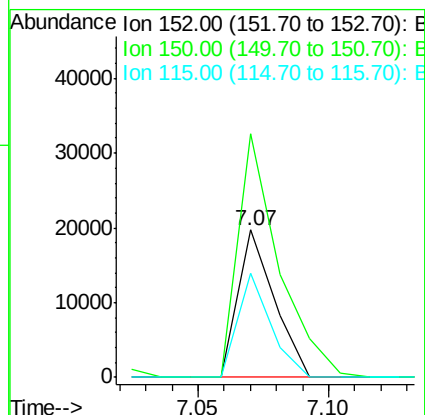
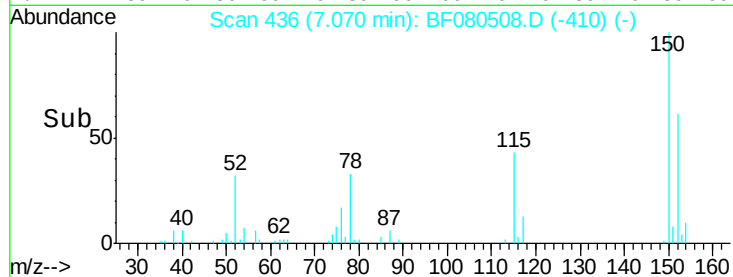
115 70.2 39.0 58.4#



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: 25.59 ng

RT: 2.77 min Scan# 60

Delta R.T. 0.01 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

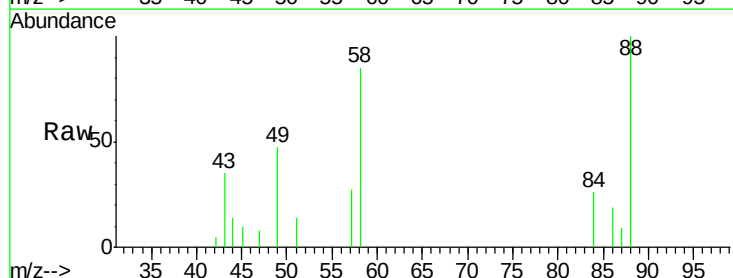
Tgt Ion: 88 Resp: 13303

Ion Ratio Lower Upper

88 100

58 73.3 77.7 116.5#

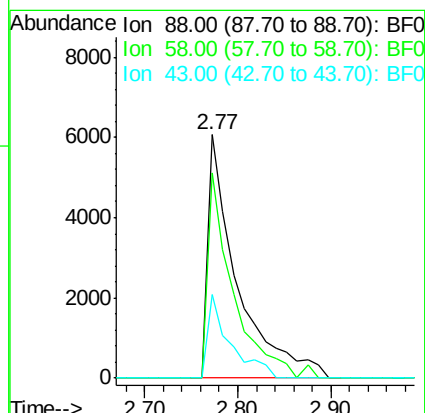
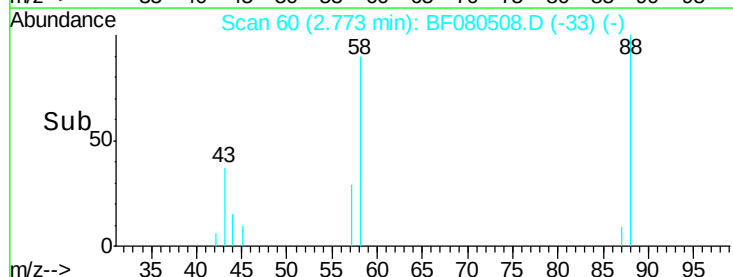
43 26.4 26.6 40.0#

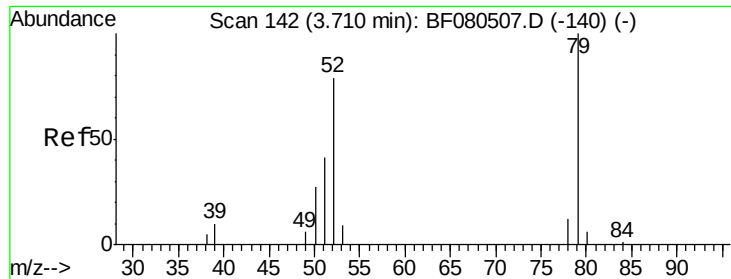


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 18.64 ng

RT: 3.78 min Scan# 148

Delta R.T. 0.07 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

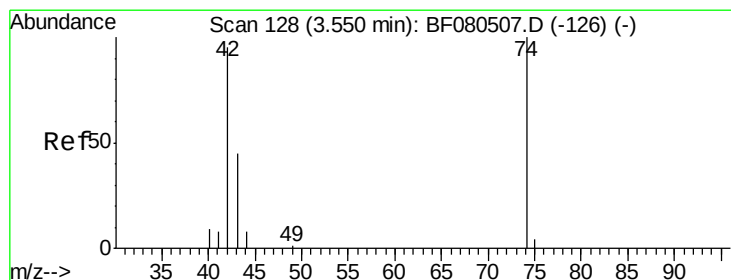
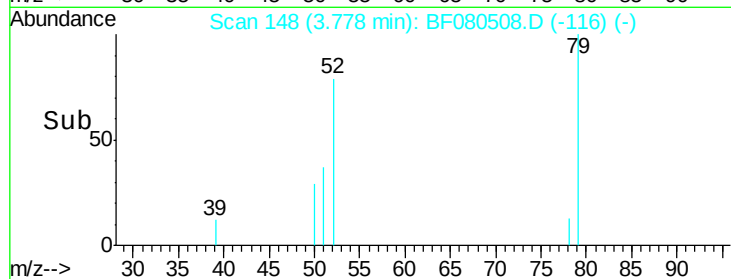
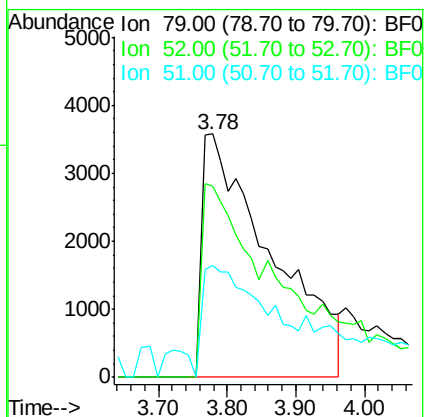
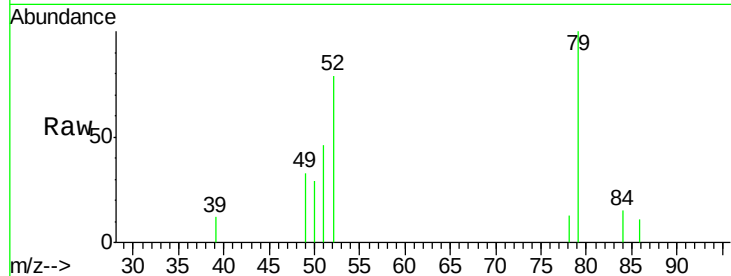
Tgt Ion: 79 Resp: 25000

Ion Ratio Lower Upper

79 100

52 78.7 76.8 115.2

51 45.7 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 30.49 ng

RT: 3.58 min Scan# 131

Delta R.T. 0.03 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

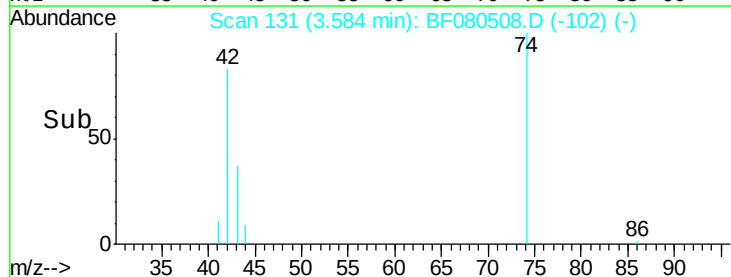
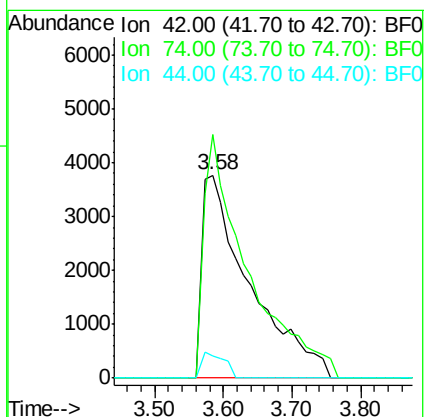
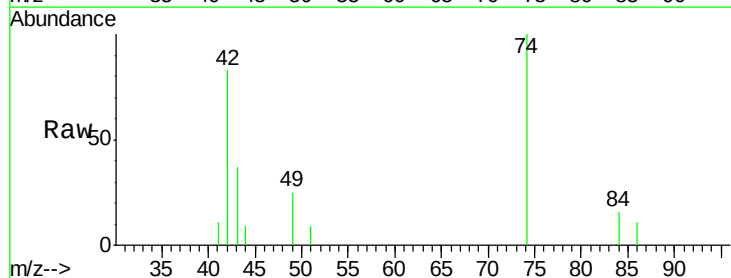
Tgt Ion: 42 Resp: 18127

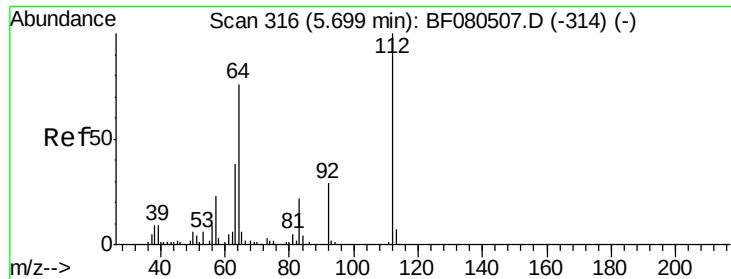
Ion Ratio Lower Upper

42 100

74 120.1 105.0 157.6

44 10.8 6.6 10.0#





#5

2-Fluorophenol

Concen: 42.09 ng

RT: 5.70 min Scan# 316

Delta R.T. -0.00 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

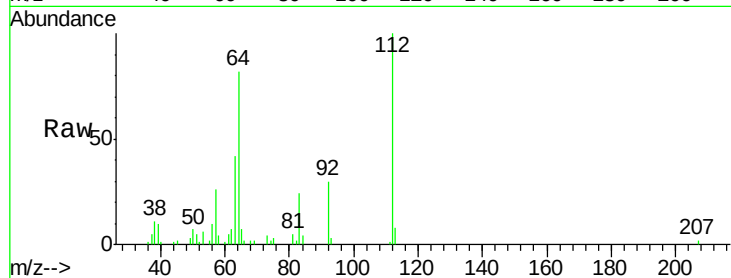
Tgt Ion:112 Resp: 56526

Ion Ratio Lower Upper

112 100

64 82.0 39.7 59.5#

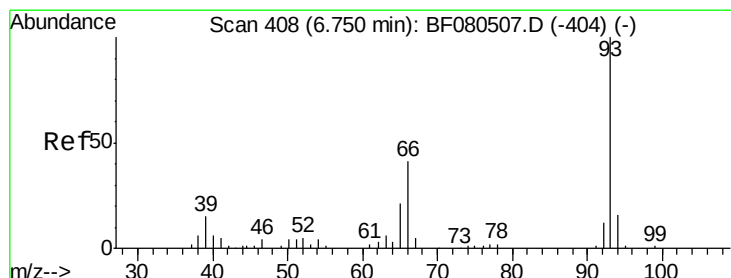
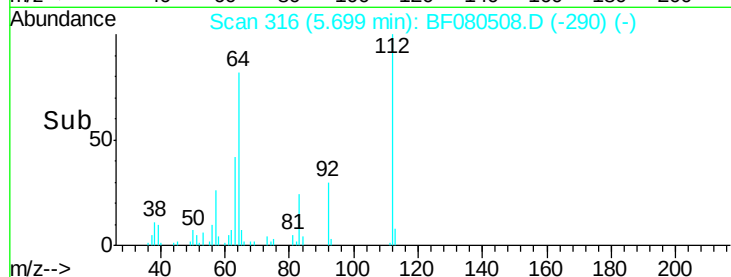
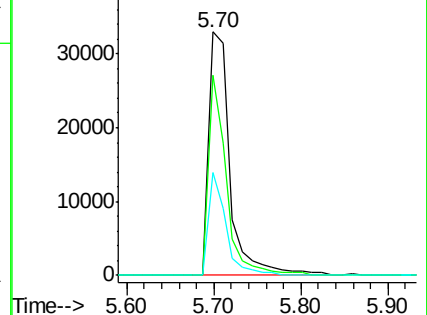
63 42.1 17.4 26.0#



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: 25.57 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

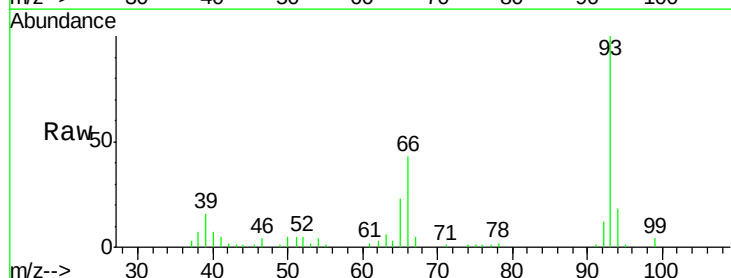
Tgt Ion: 93 Resp: 49302

Ion Ratio Lower Upper

93 100

66 43.3 27.2 40.8#

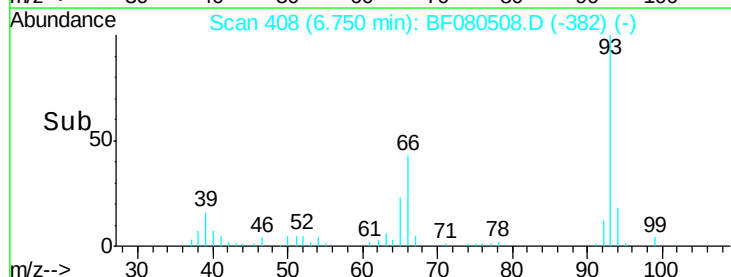
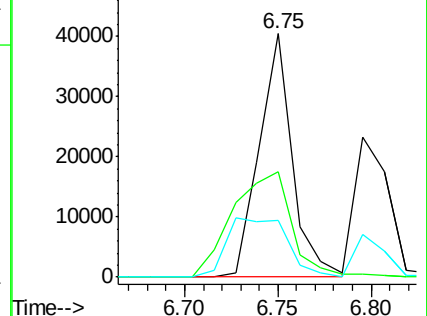
65 23.1 14.7 22.1#

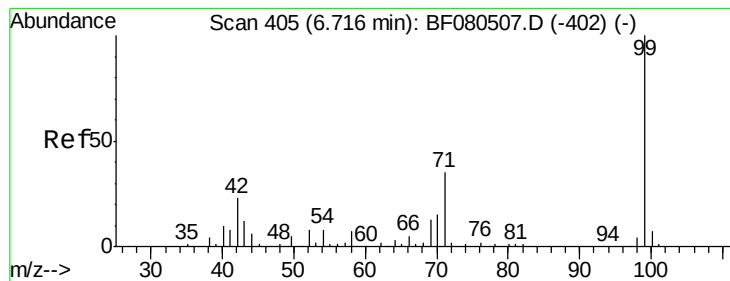


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 51.40 ng

RT: 6.72 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

Instrument :

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SSTDICC025

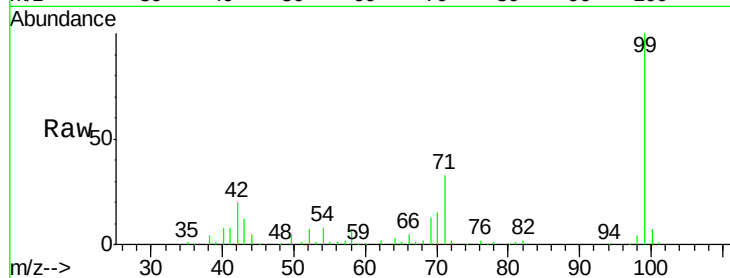
Tgt Ion: 99 Resp: 80843

Ion Ratio Lower Upper

99 100

42 20.3 13.7 20.5

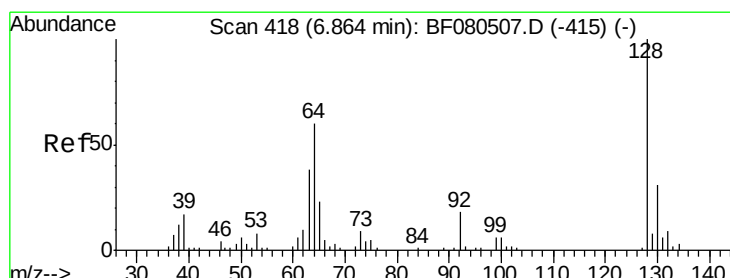
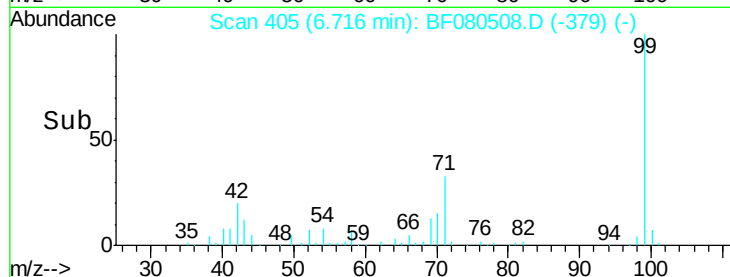
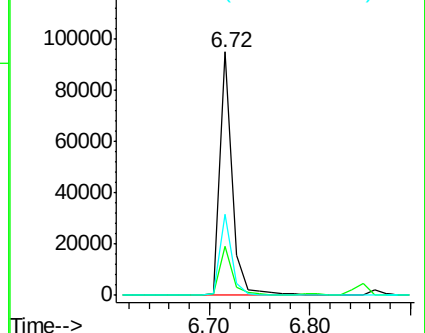
71 33.4 14.2 21.2#



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: 21.82 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

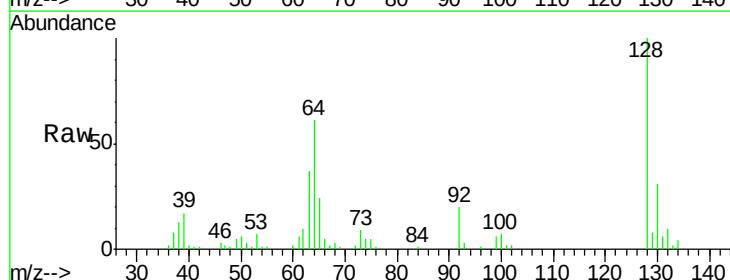
Tgt Ion: 128 Resp: 31255

Ion Ratio Lower Upper

128 100

130 30.9 12.2 52.2

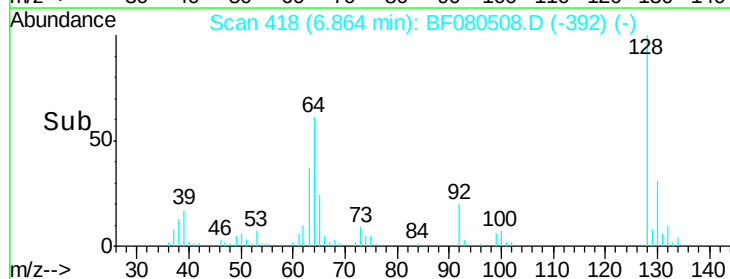
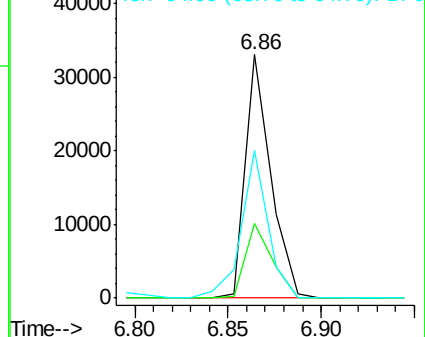
64 60.7 20.5 60.5#

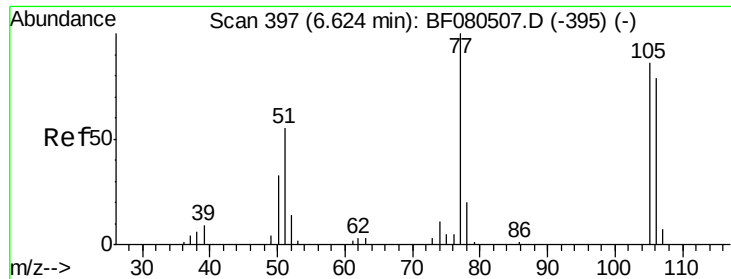


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 51.64 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

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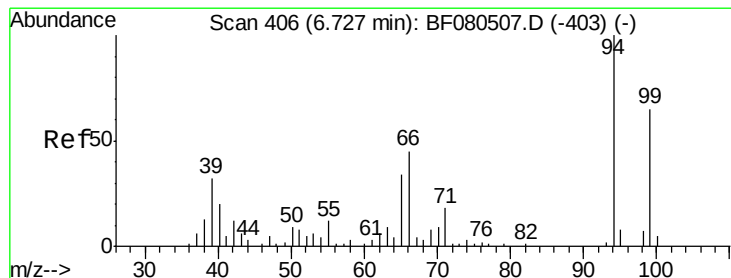
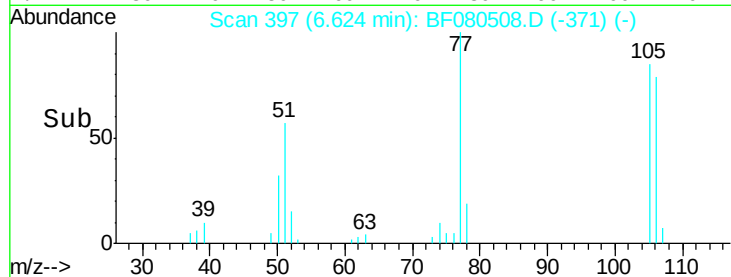
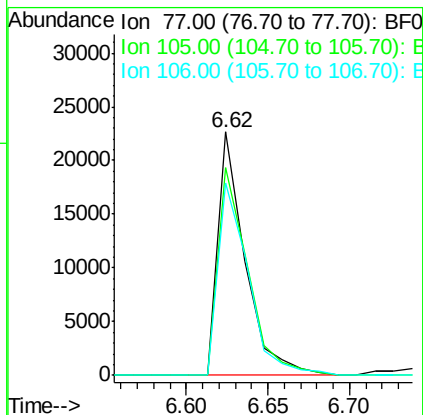
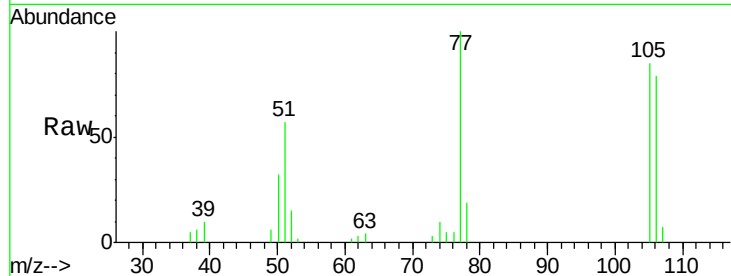
Tgt Ion: 77 Resp: 26279

Ion Ratio Lower Upper

77 100

105 85.1 91.6 131.6#

106 78.9 102.6 142.6#



#10

Phenol

Concen: 25.49 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

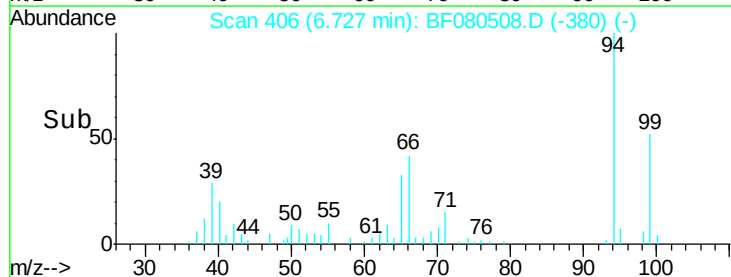
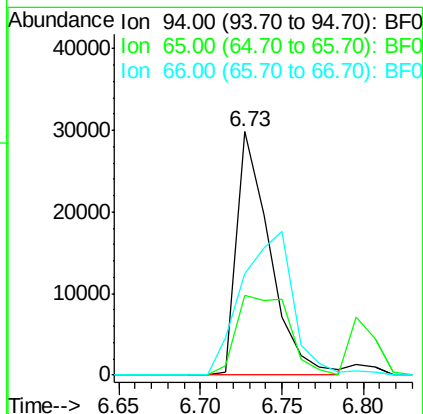
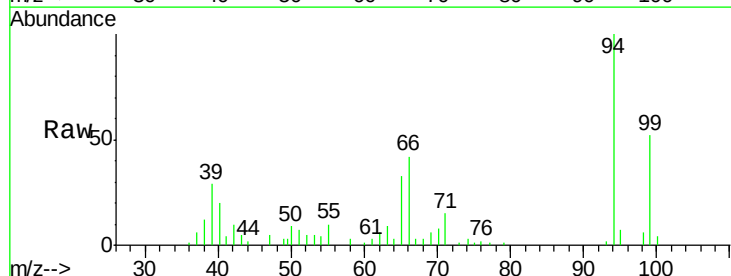
Tgt Ion: 94 Resp: 42017

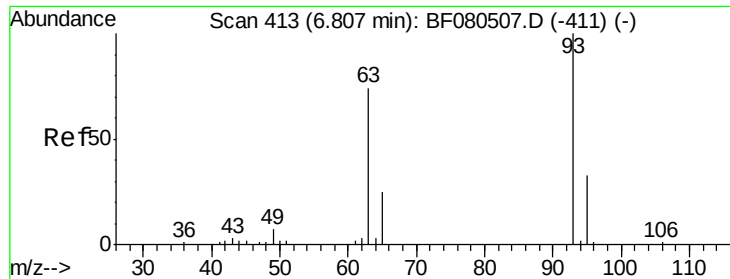
Ion Ratio Lower Upper

94 100

65 33.0 0.7 40.7

66 41.8 0.8 40.8#

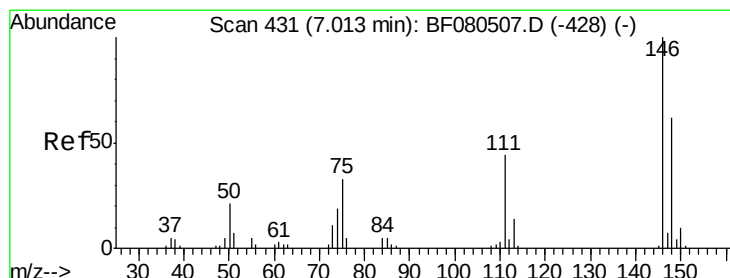
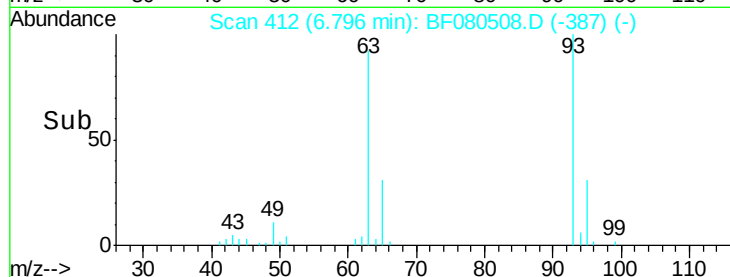
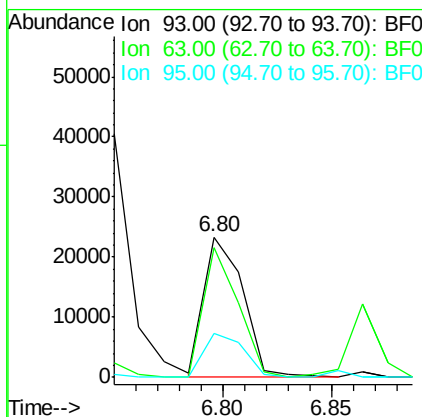
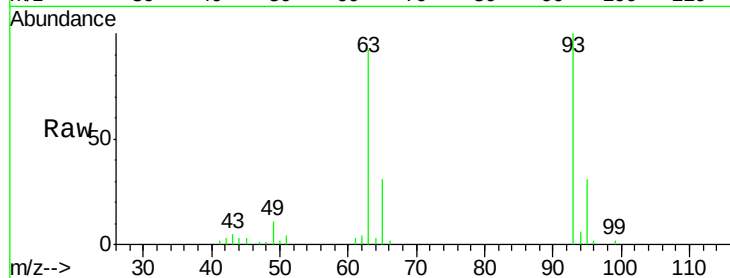




#11
bis(2-Chloroethyl)ether
Concen: 22.82 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.01 min
Lab File: BF080508.D
Acq: 16 Jul 2015 13:58

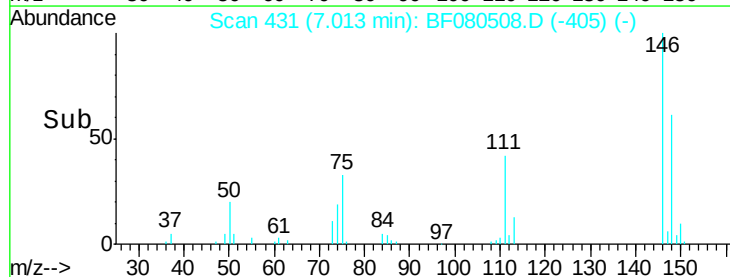
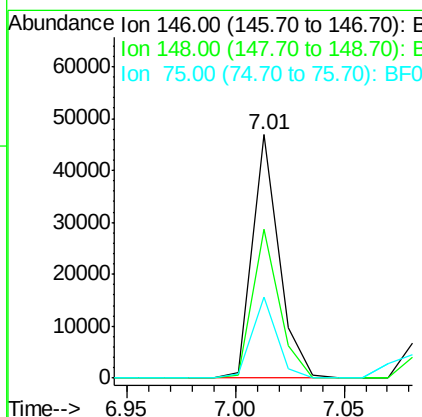
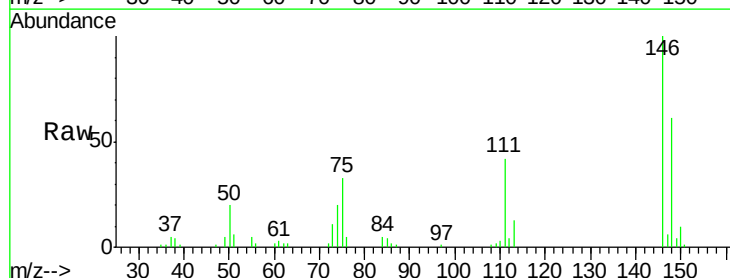
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

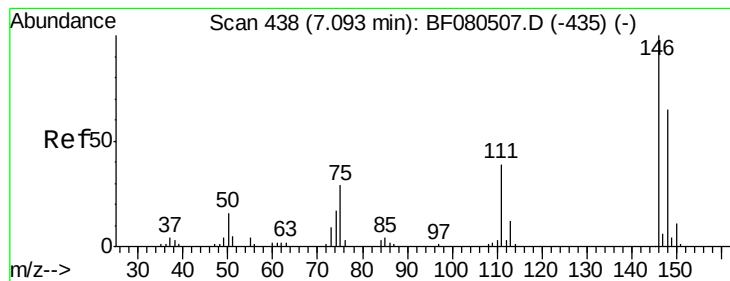
Tgt Ion: 93 Resp: 29445
Ion Ratio Lower Upper
93 100
63 92.2 65.6 105.6
95 30.9 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 25.80 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF080508.D
Acq: 16 Jul 2015 13:58

Tgt Ion: 146 Resp: 39898
Ion Ratio Lower Upper
146 100
148 60.9 51.0 76.4
75 33.2 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 21.64 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.16 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

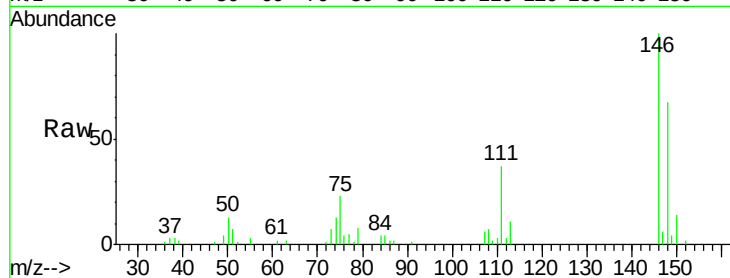
Tgt Ion:146 Resp: 34421

Ion Ratio Lower Upper

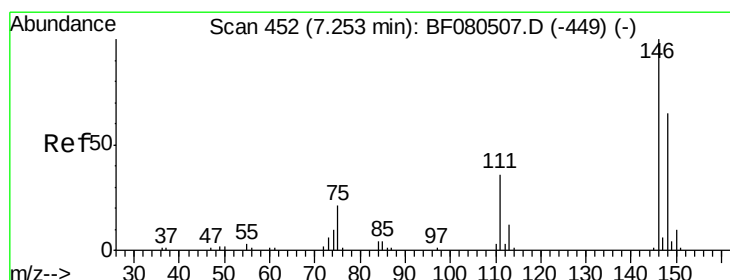
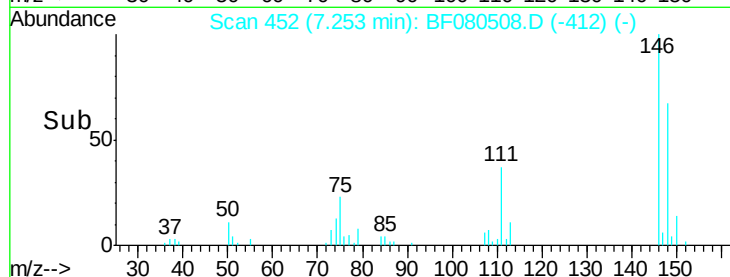
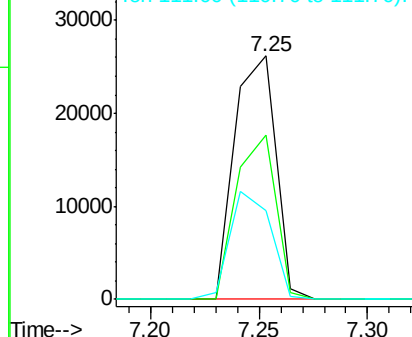
146 100

148 67.5 51.8 77.6

111 36.6 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: 23.28 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

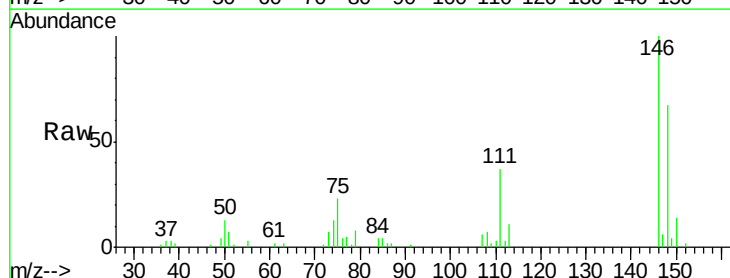
Tgt Ion:146 Resp: 34421

Ion Ratio Lower Upper

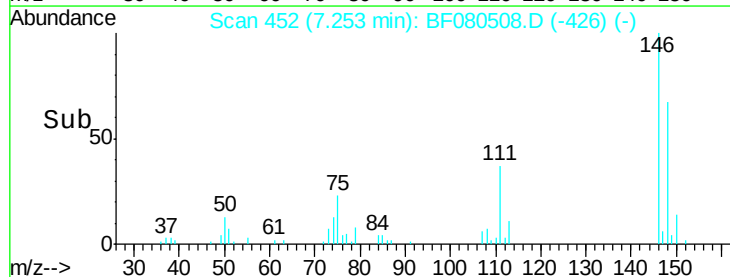
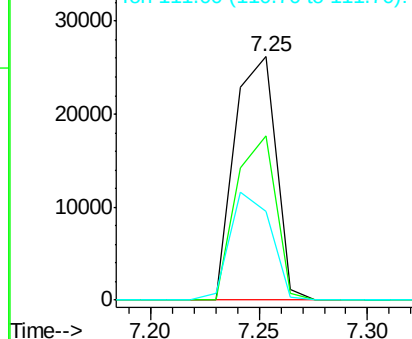
146 100

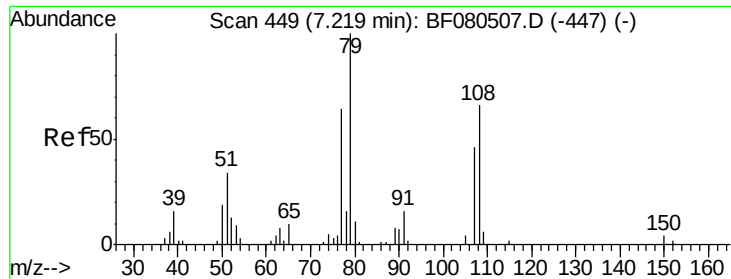
148 67.5 52.7 79.1

111 36.6 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: 30.97 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.01 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

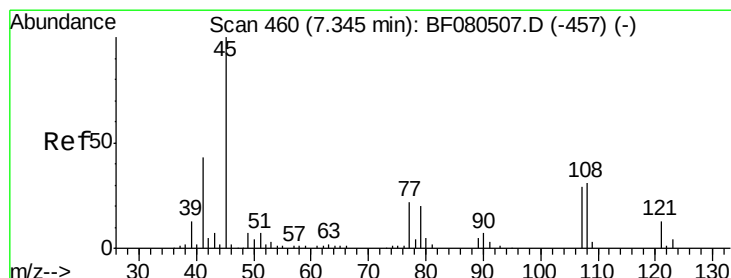
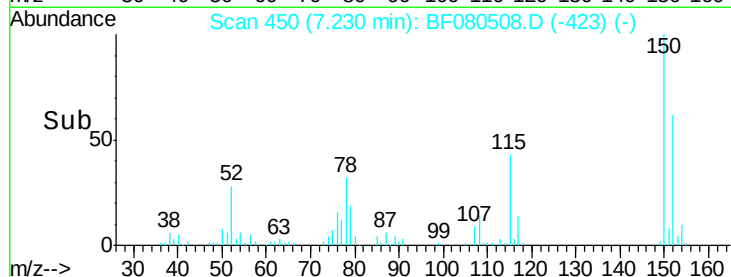
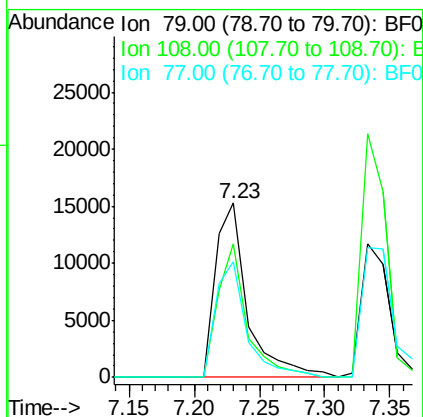
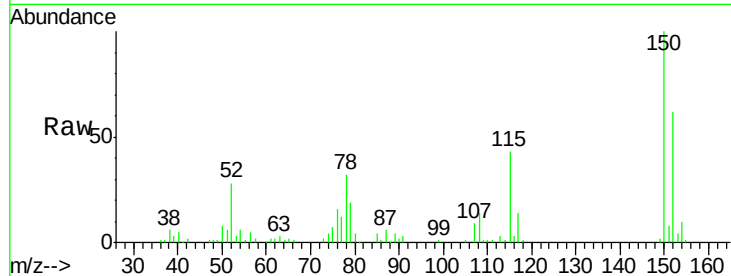
Tgt Ion: 79 Resp: 26054

Ion Ratio Lower Upper

79 100

108 76.6 88.6 132.8#

77 66.3 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.31 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

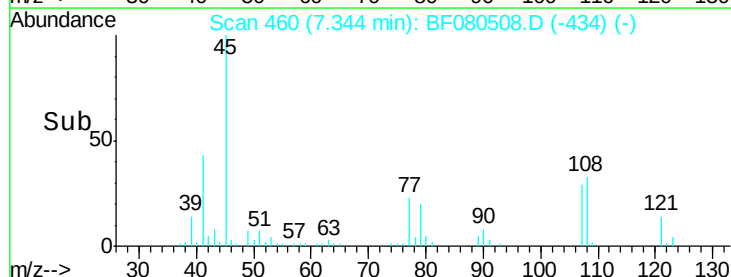
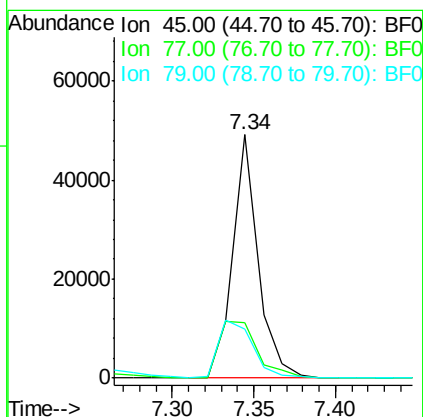
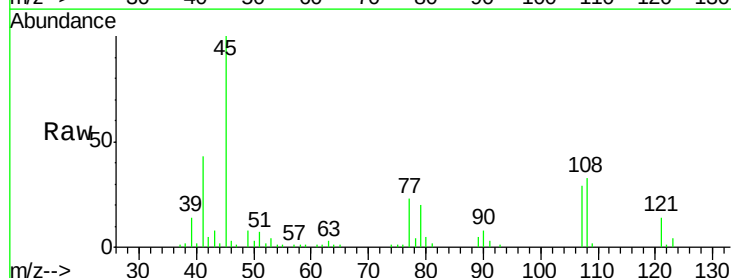
Tgt Ion: 45 Resp: 52656

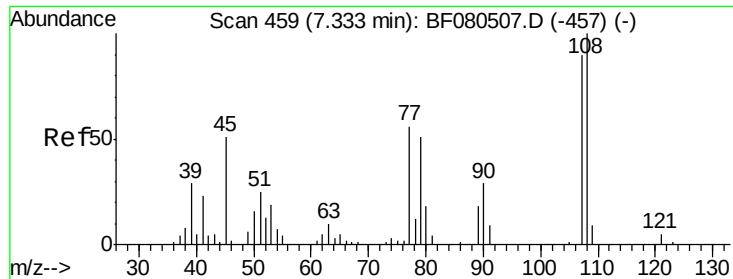
Ion Ratio Lower Upper

45 100

77 23.0 0.0 28.1

79 20.1 0.0 26.0





#17

2-Methylphenol

Concen: 24.82 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 24911

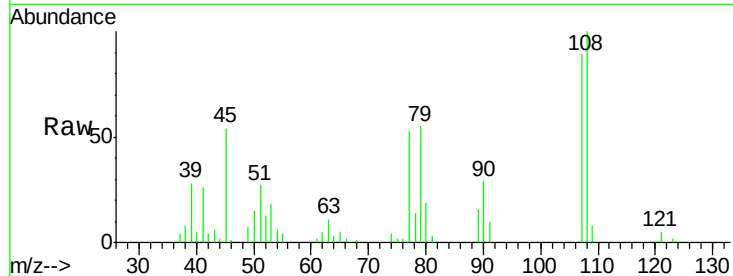
Ion Ratio Lower Upper

107 100

108 111.9 96.6 145.0

77 59.8 23.3 34.9#

79 61.2 22.0 33.0#



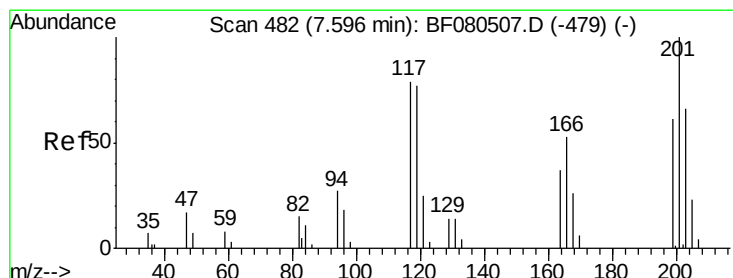
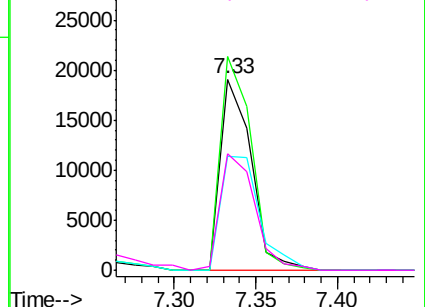
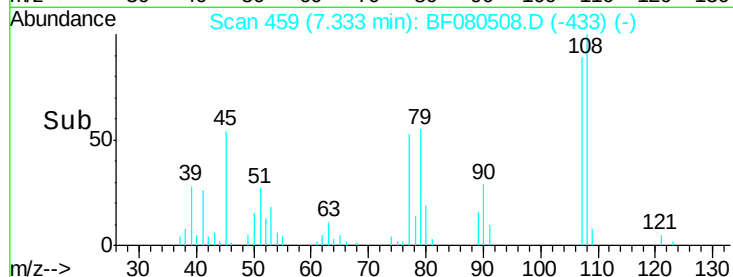
Abundance

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: 23.57 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

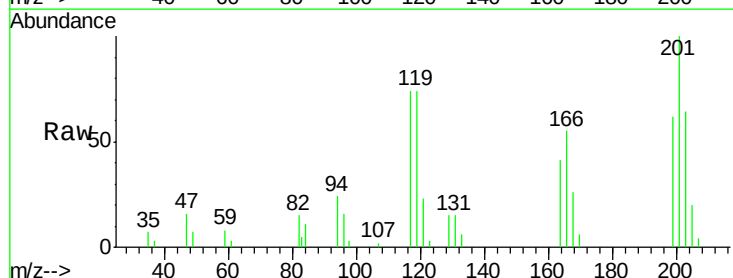
Tgt Ion:117 Resp: 11778

Ion Ratio Lower Upper

117 100

119 99.4 83.8 125.6

201 134.6 55.1 82.7#

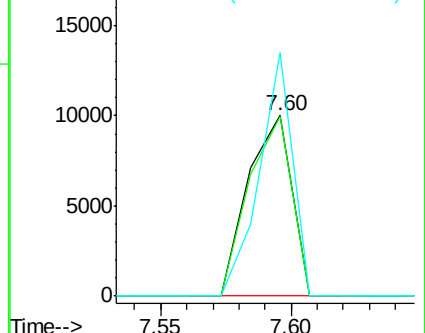
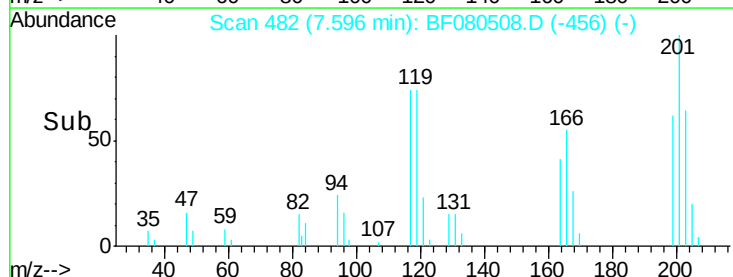


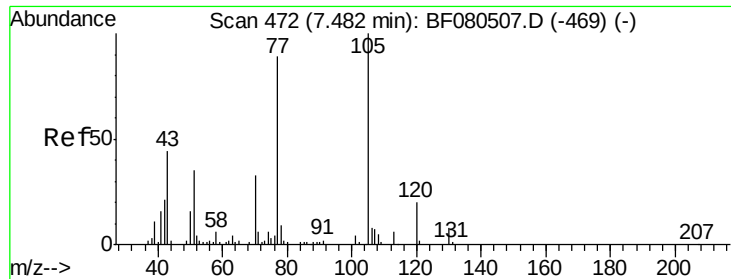
Abundance

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

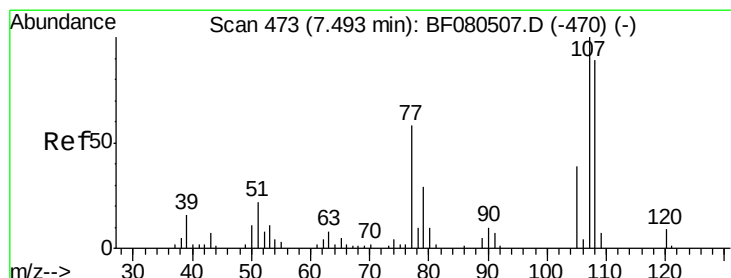
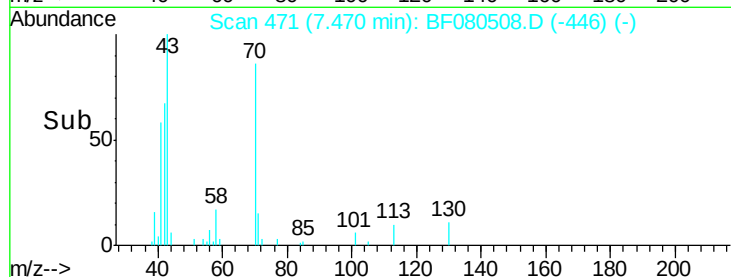
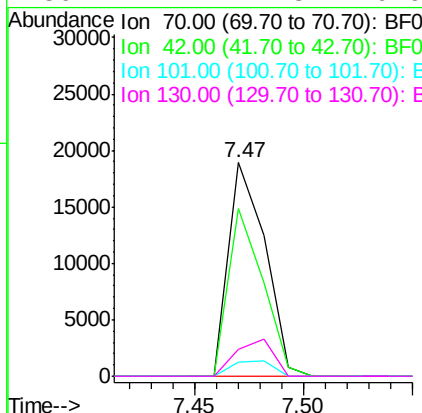
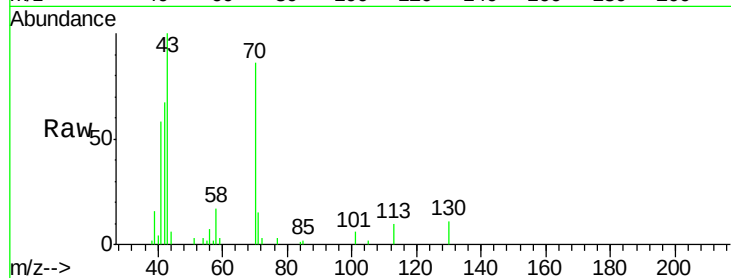




#19
n-Nitroso-di-n-propylamine
Concen: 27.84 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF080508.D
Acq: 16 Jul 2015 13:58

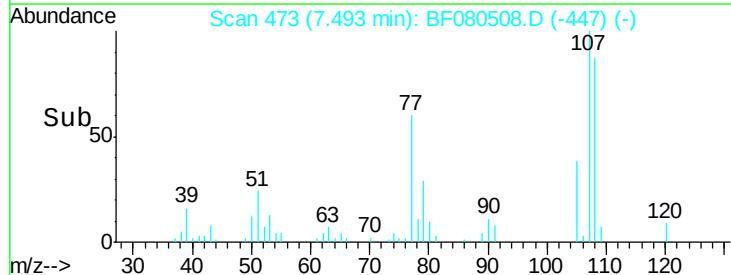
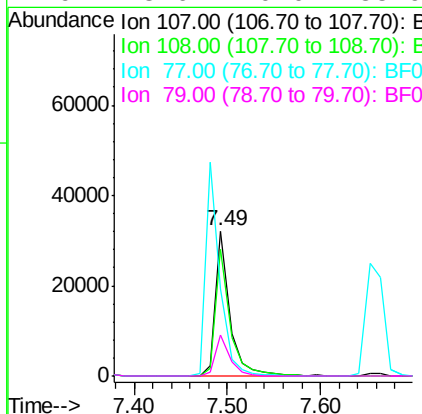
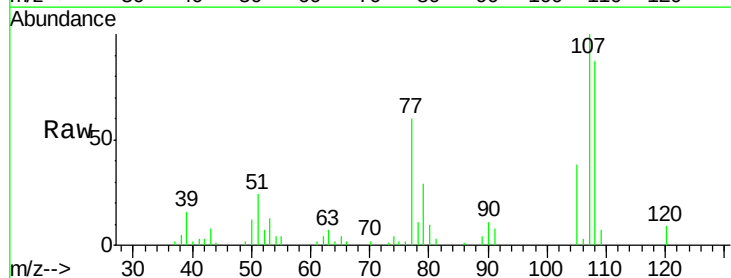
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

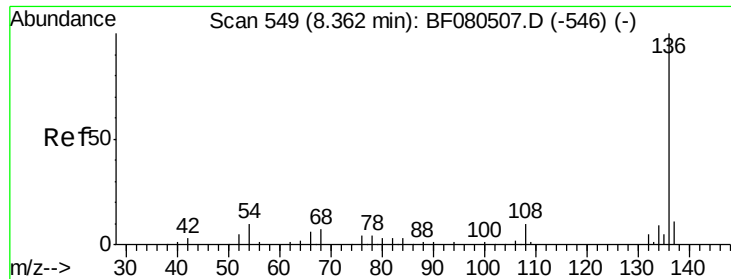
Tgt Ion:	70	Resp:	22055
Ion	Ratio	Lower	Upper
70	100		
42	78.3	63.8	95.6
101	6.8	9.2	13.8#
130	12.4	27.3	40.9#



#20
3+4-Methylphenols
Concen: 26.17 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF080508.D
Acq: 16 Jul 2015 13:58

Tgt Ion:	107	Resp:	34857
Ion	Ratio	Lower	Upper
107	100		
108	87.4	74.6	114.6
77	60.0	0.7	40.7#
79	28.6	0.0	38.9

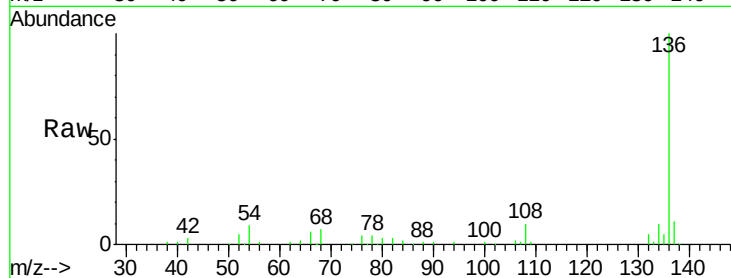




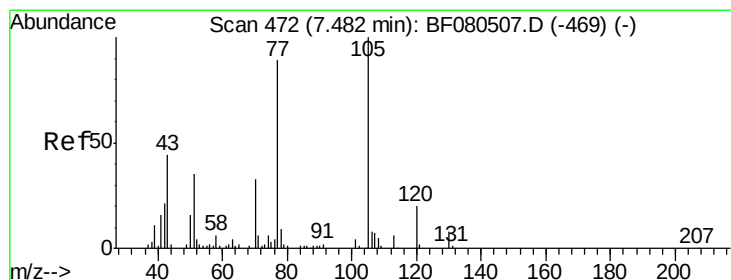
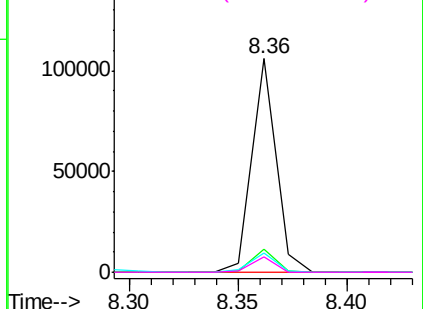
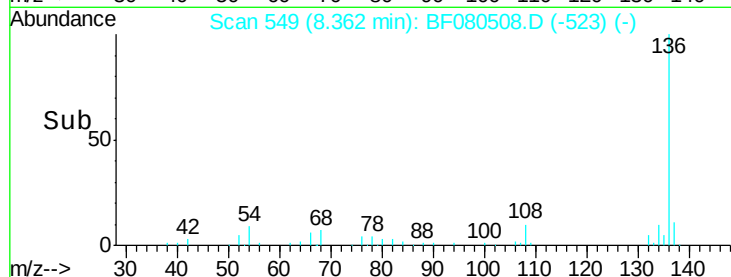
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.36 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF080508.D
Acq: 16 Jul 2015 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	136	Resp:	81611
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	8.9	8.2	12.2
68	7.0	5.8	8.6

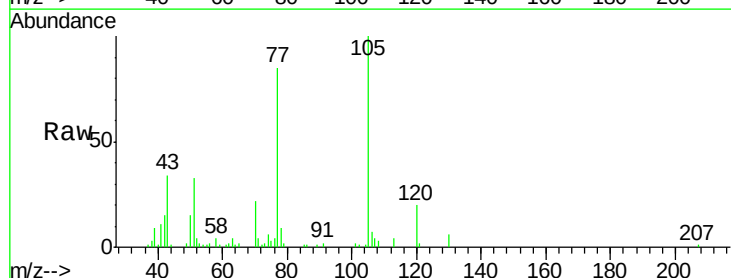


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

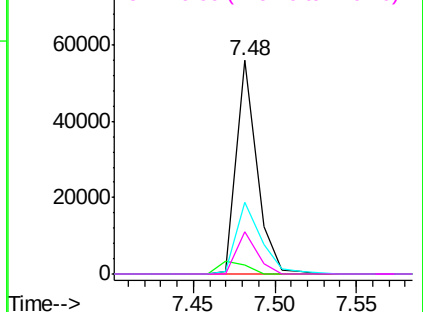
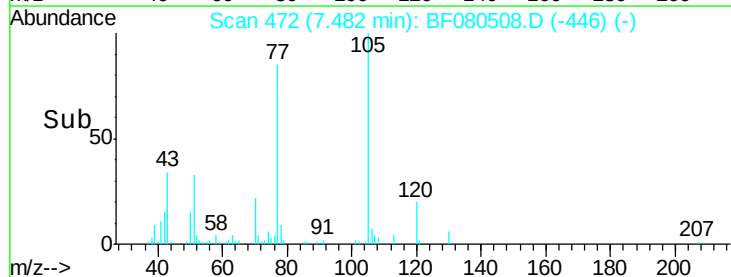


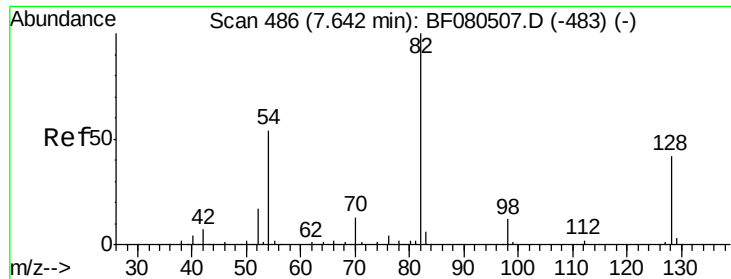
#22
Acetophenone
Concen: 24.13 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF080508.D
Acq: 16 Jul 2015 13:58

Tgt Ion:	105	Resp:	48358
Ion	Ratio	Lower	Upper
105	100		
71	4.0	4.7	7.1#
51	33.4	22.0	33.0#
120	19.7	30.1	45.1#



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

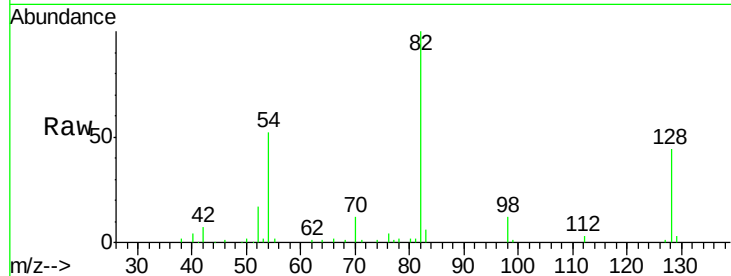




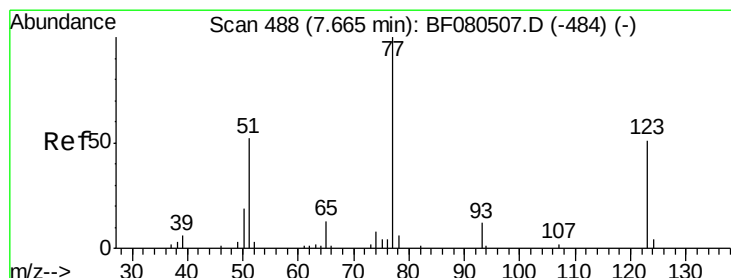
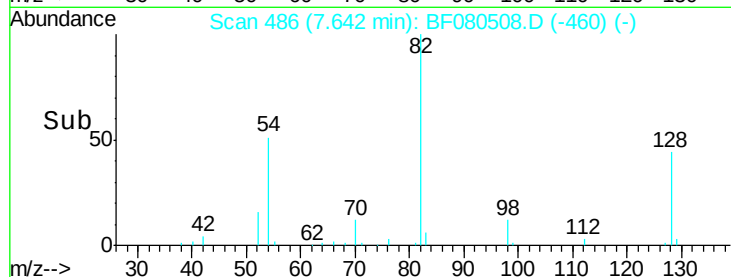
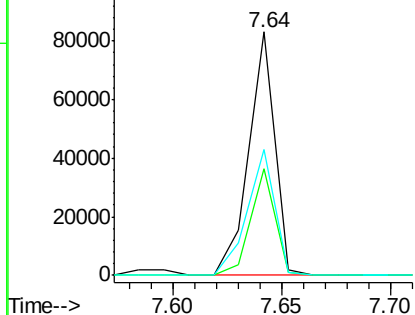
#23
 Nitrobenzene-d5
 Concen: 52.29 ng
 RT: 7.64 min Scan# 486
 Delta R.T. -0.00 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 82 Resp: 68963
 Ion Ratio Lower Upper
 82 100
 128 43.7 51.0 76.6#
 54 51.9 47.5 71.3

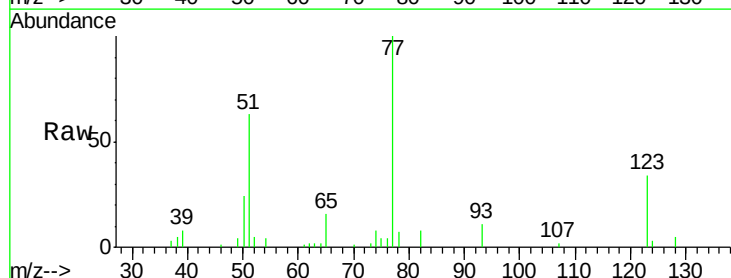


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

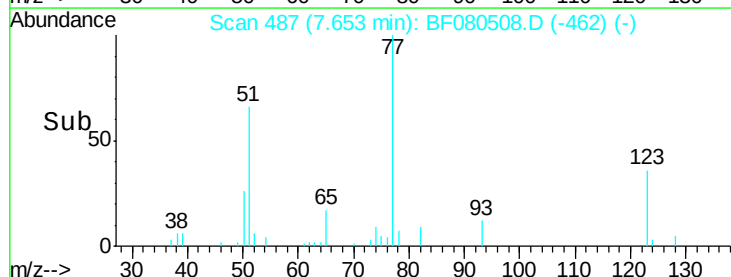
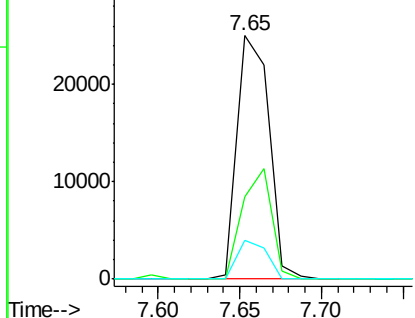


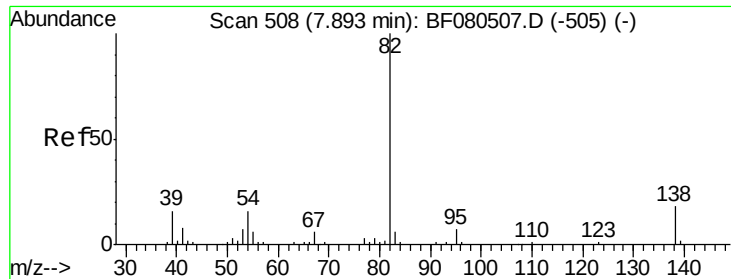
#24
 Nitrobenzene
 Concen: 26.74 ng
 RT: 7.65 min Scan# 487
 Delta R.T. -0.01 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

Tgt Ion: 77 Resp: 33766
 Ion Ratio Lower Upper
 77 100
 123 34.0 59.8 89.8#
 65 15.8 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: 24.23 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

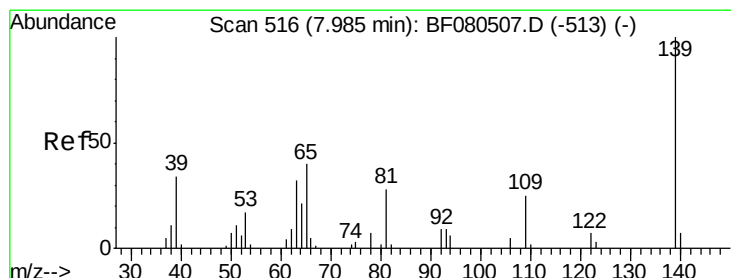
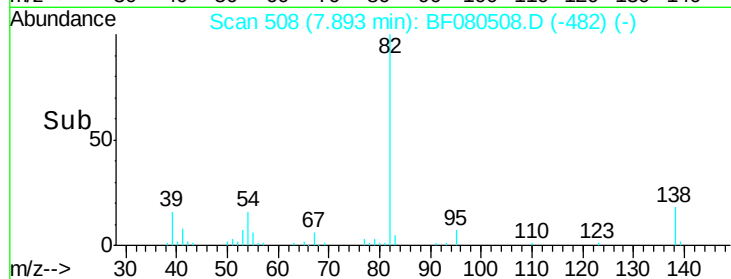
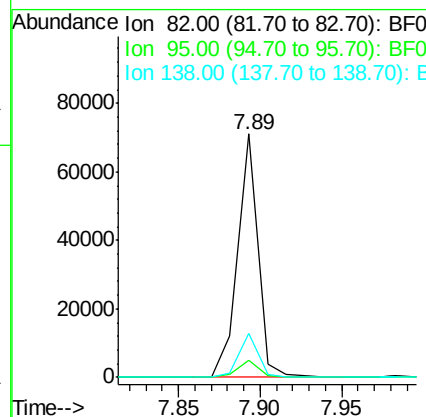
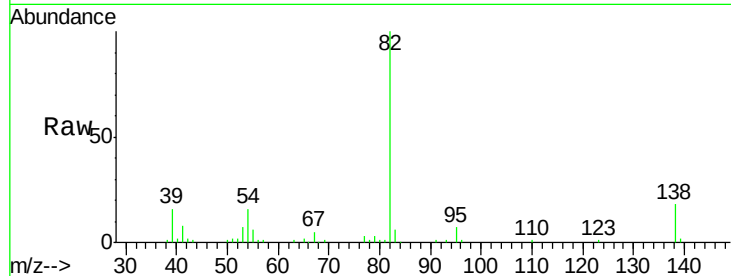
Tgt Ion: 82 Resp: 60462

Ion Ratio Lower Upper

82 100

95 7.2 4.0 6.0#

138 17.9 18.3 27.5#



#26

2-Nitrophenol

Concen: 17.83 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

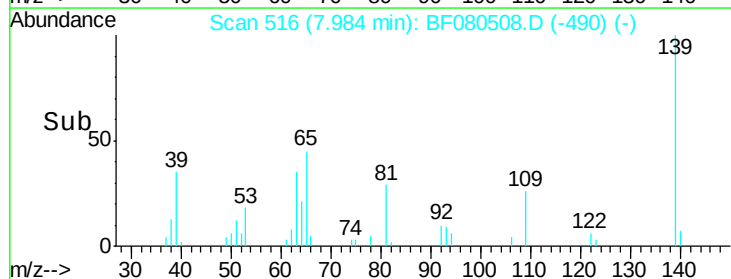
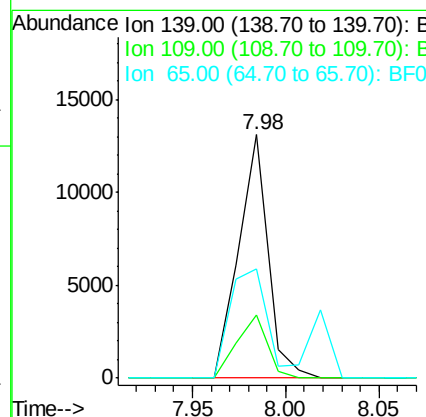
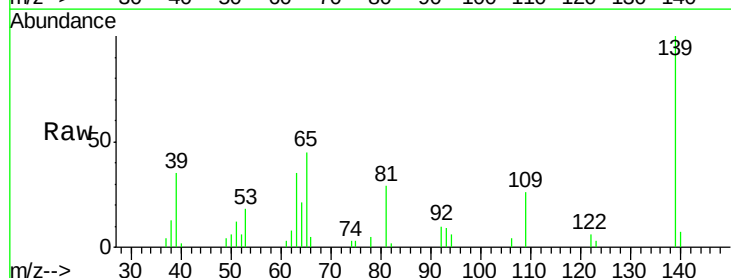
Tgt Ion: 139 Resp: 14522

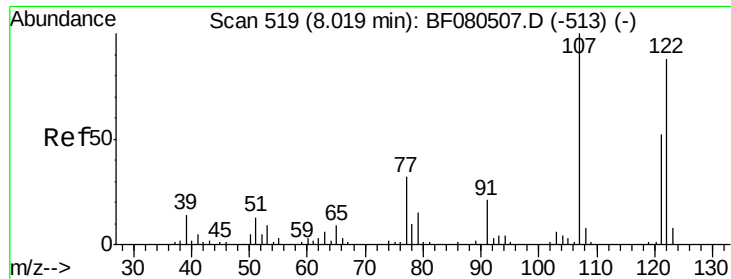
Ion Ratio Lower Upper

139 100

109 26.1 11.0 16.4#

65 44.7 24.7 37.1#

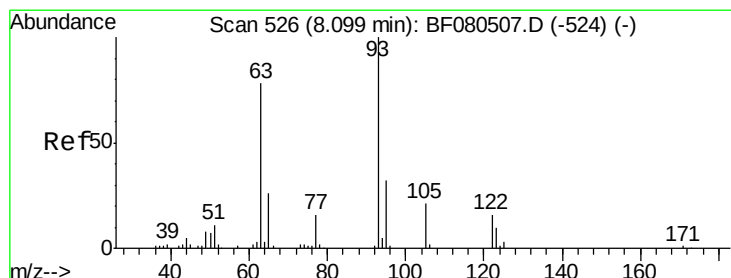
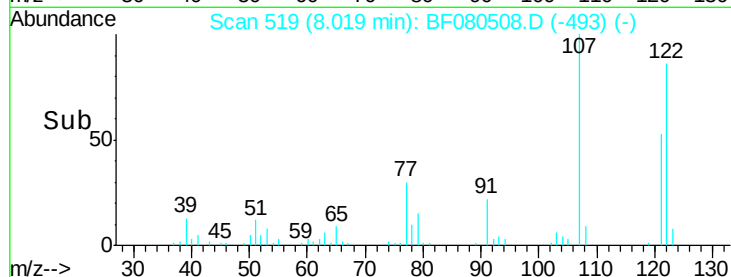
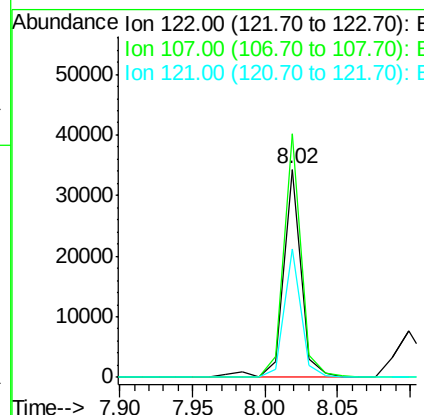
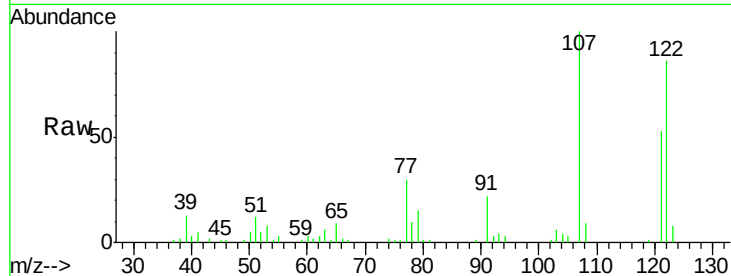




#27
 2,4-Dimethylphenol
 Concen: 19.76 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.00 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

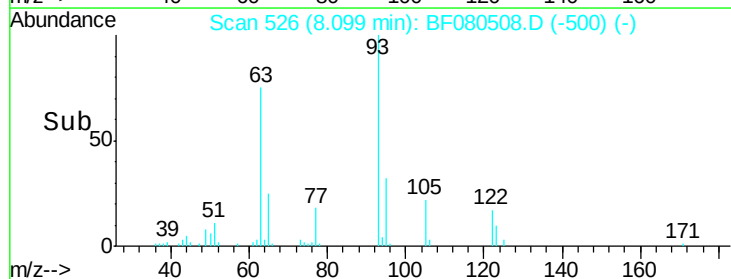
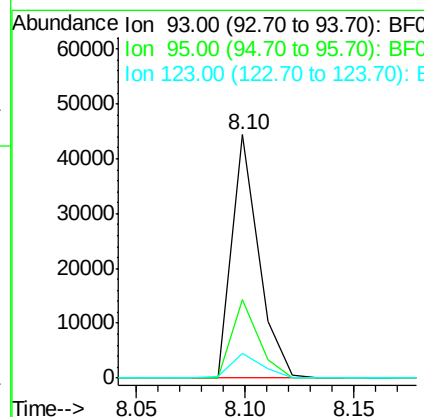
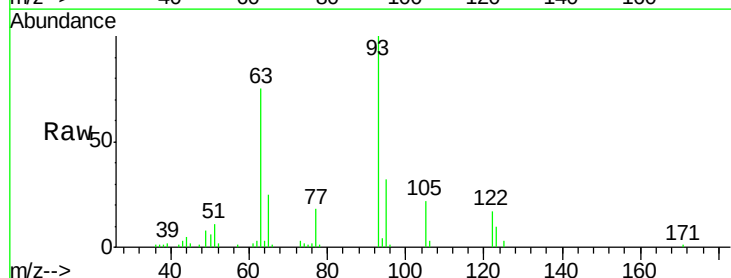
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

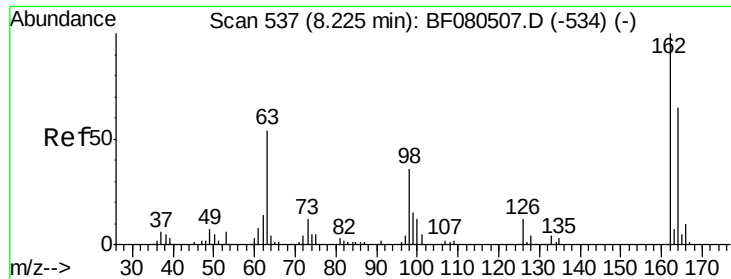
Tgt Ion:122 Resp: 28633
 Ion Ratio Lower Upper
 122 100
 107 116.9 71.8 107.6#
 121 61.8 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 22.59 ng
 RT: 8.10 min Scan# 526
 Delta R.T. -0.00 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

Tgt Ion: 93 Resp: 37835
 Ion Ratio Lower Upper
 93 100
 95 32.2 27.5 41.3
 123 10.2 13.7 20.5#

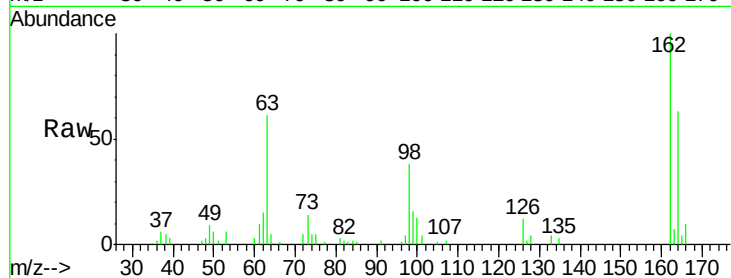




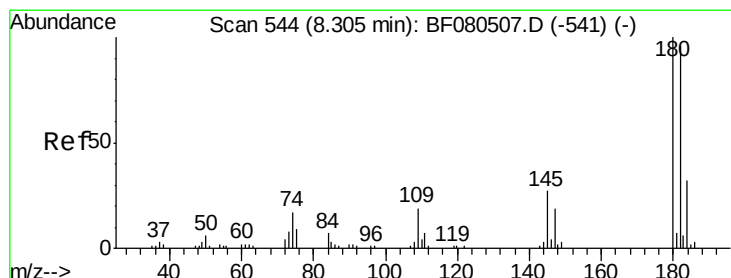
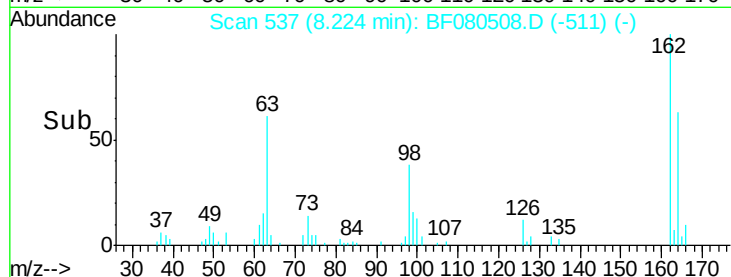
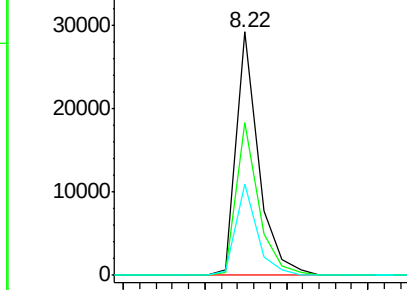
#29
 2,4-Dichlorophenol
 Concen: 24.06 ng
 RT: 8.22 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.9	84.9
98	37.7	13.0	53.0

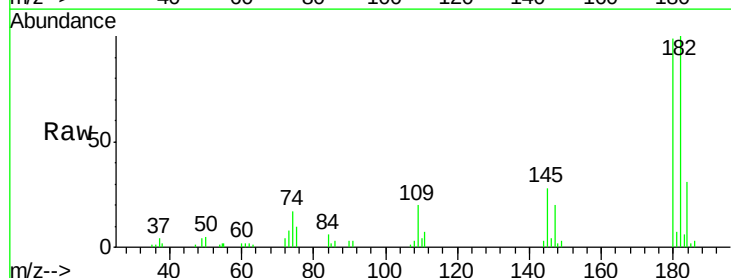


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

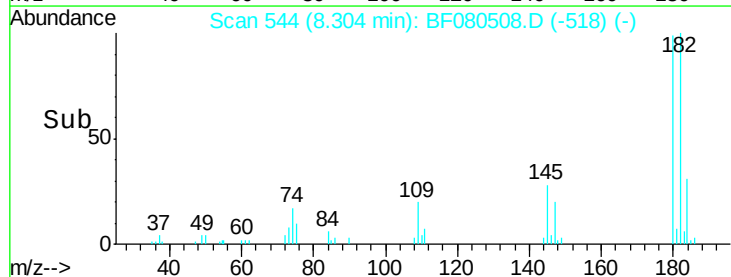
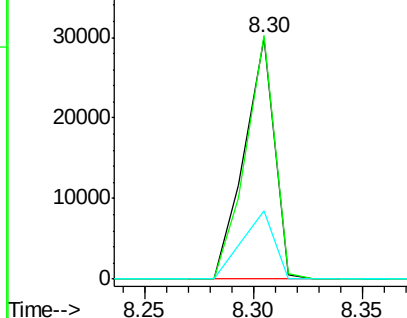


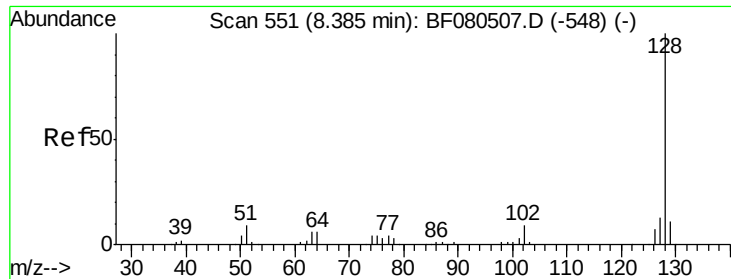
#30
 1,2,4-Trichlorobenzene
 Concen: 23.47 ng
 RT: 8.30 min Scan# 544
 Delta R.T. -0.00 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.8	77.1	115.7
145	28.0	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

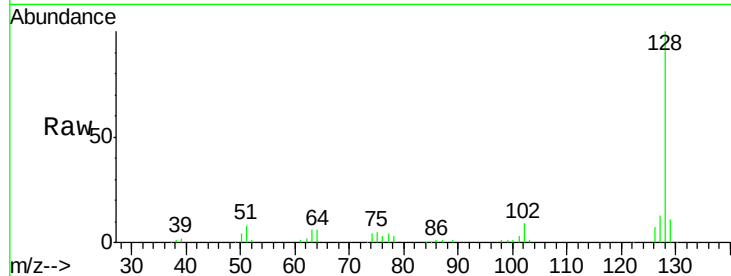




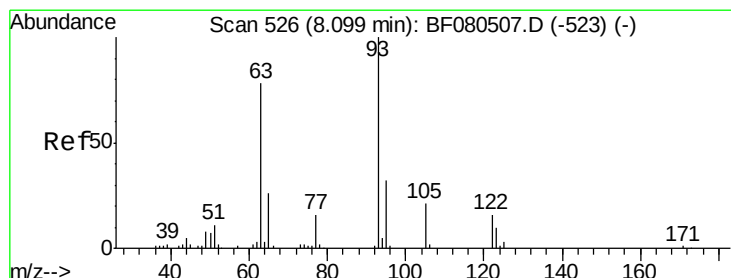
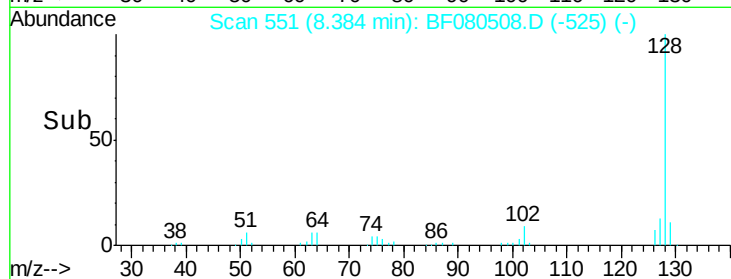
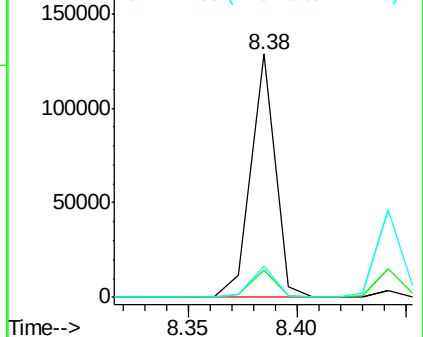
#31
Naphthalene
Concen: 21.31 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF080508.D
Acq: 16 Jul 2015 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:128 Resp: 100490
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 12.8 9.9 14.9

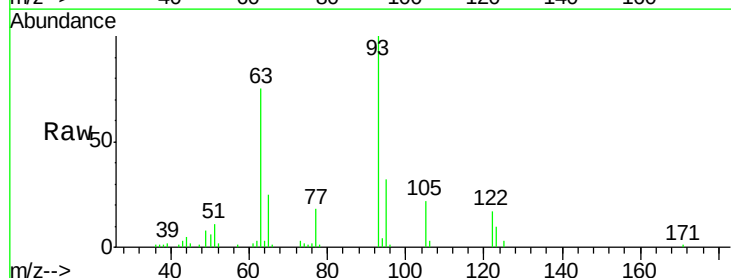


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

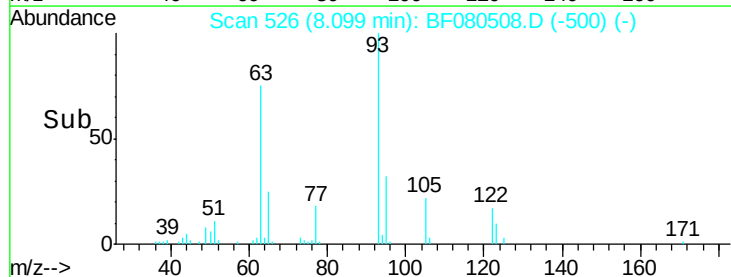
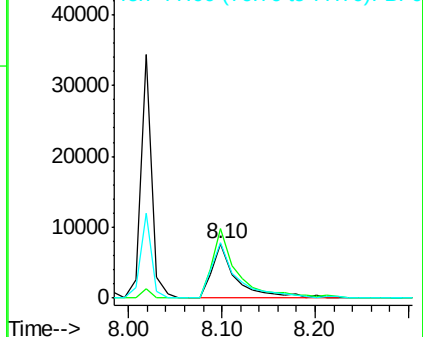


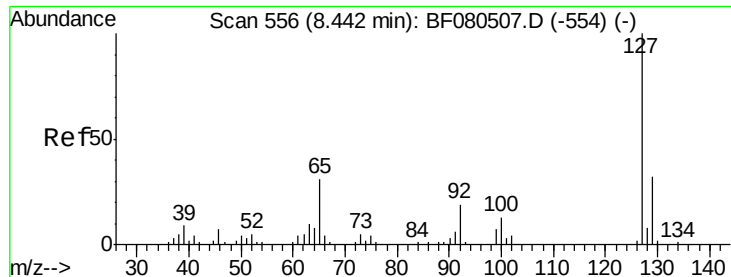
#32
Benzoic acid
Concen: 14.44 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080508.D
Acq: 16 Jul 2015 13:58

Tgt Ion:122 Resp: 13718
Ion Ratio Lower Upper
122 100
105 128.8 76.1 116.1#
77 102.1 40.5 80.5#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

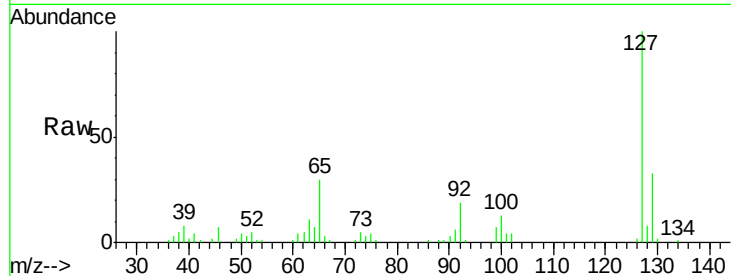




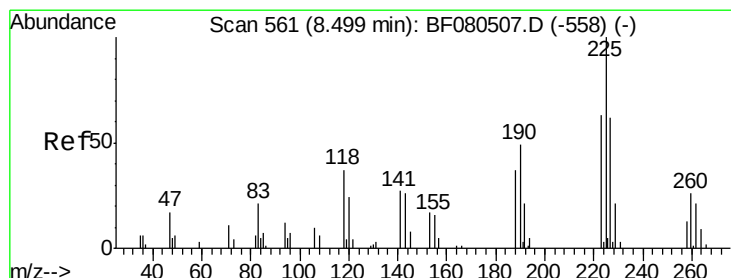
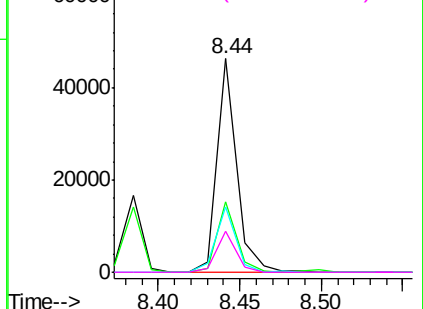
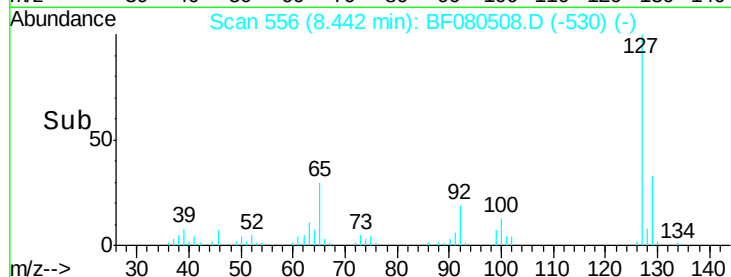
#33
4-Chloroaniline
Concen: 21.60 ng
RT: 8.44 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF080508.D
Acq: 16 Jul 2015 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:127 Resp: 39093
Ion Ratio Lower Upper
127 100
129 32.8 25.8 38.6
65 30.4 17.9 26.9#
92 19.1 10.5 15.7#

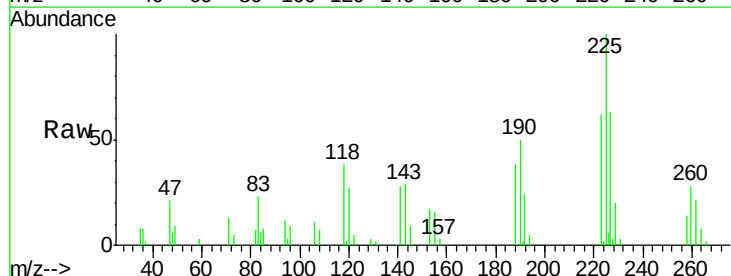


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

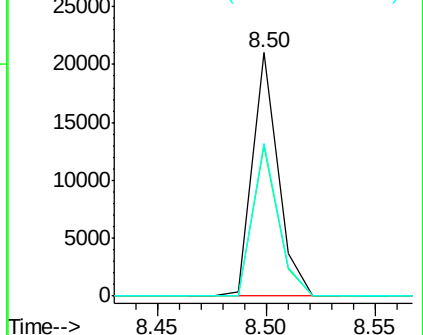
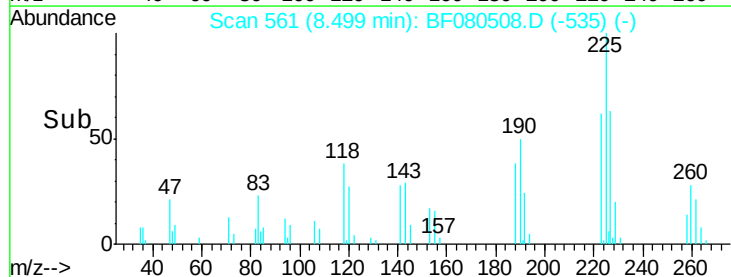


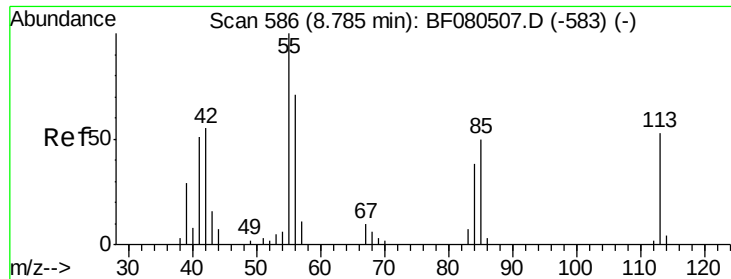
#34
Hexachlorobutadiene
Concen: 33.18 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF080508.D
Acq: 16 Jul 2015 13:58

Tgt Ion:225 Resp: 17213
Ion Ratio Lower Upper
225 100
223 61.9 50.2 75.2
227 62.7 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

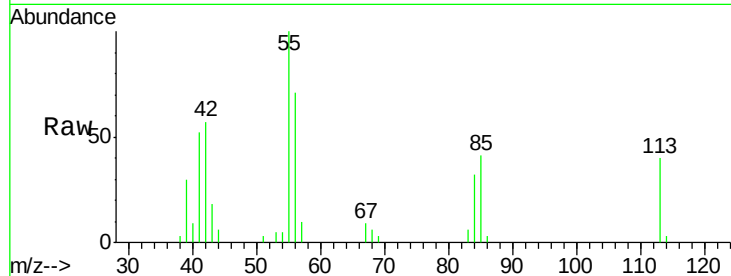




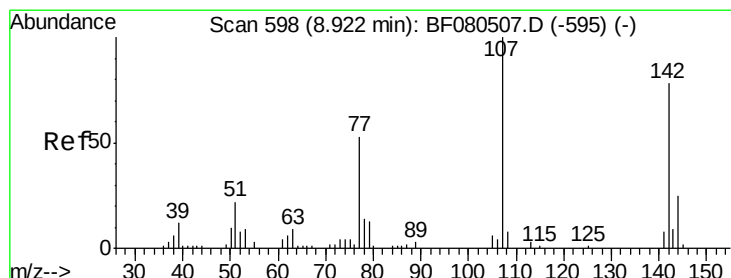
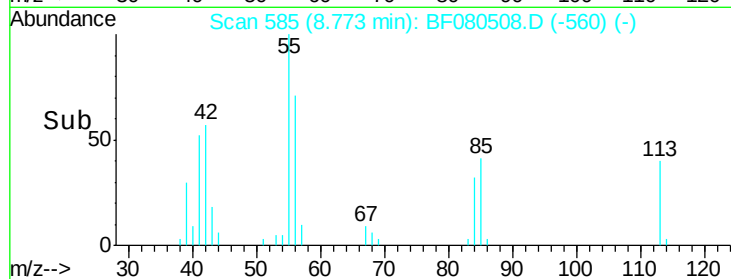
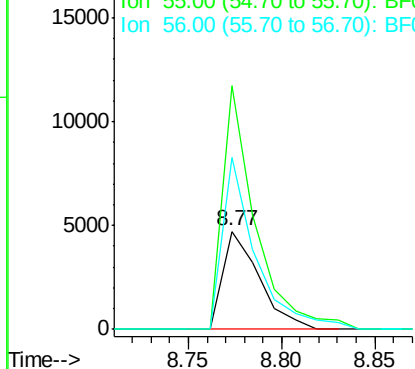
#35
 Caprolactam
 Concen: 15.73 ng
 RT: 8.77 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:113 Resp: 6457
 Ion Ratio Lower Upper
 113 100
 55 248.5 152.4 192.4#
 56 175.4 104.6 144.6#

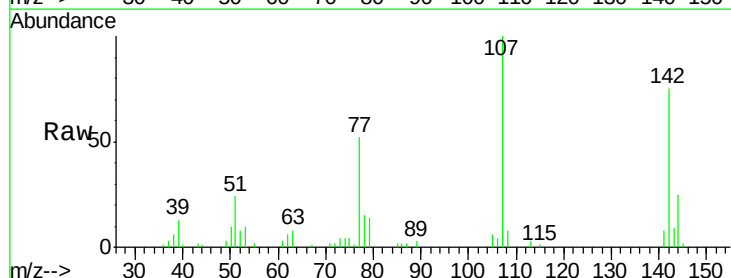


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

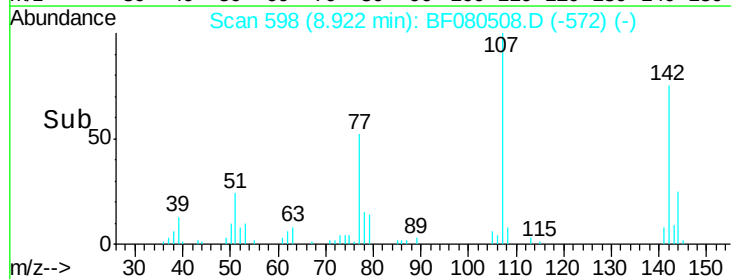
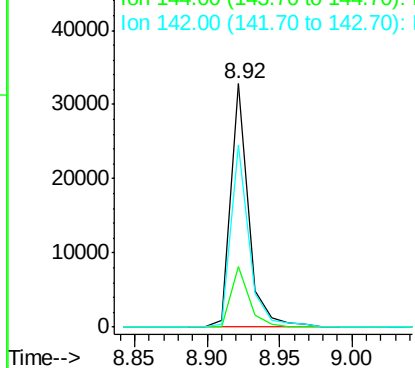


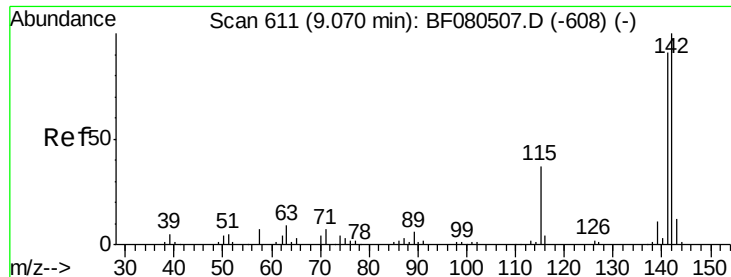
#36
 4-Chloro-3-methylphenol
 Concen: 27.33 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

Tgt Ion:107 Resp: 27908
 Ion Ratio Lower Upper
 107 100
 144 25.1 25.4 38.0#
 142 74.9 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

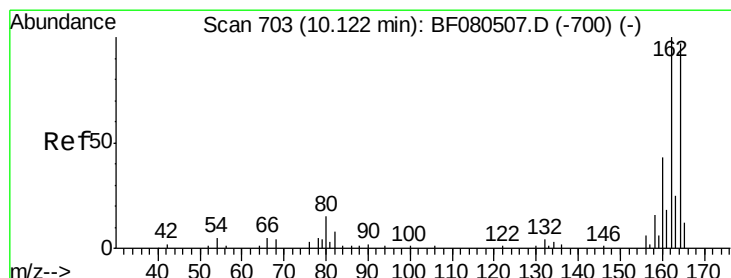
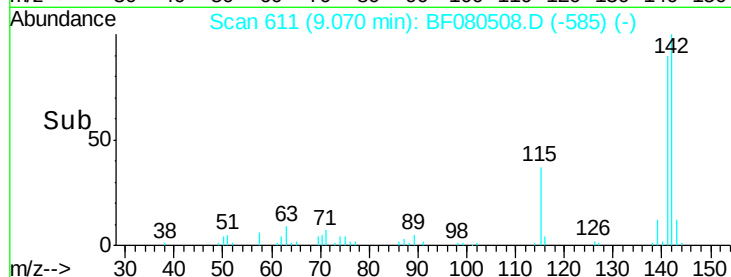
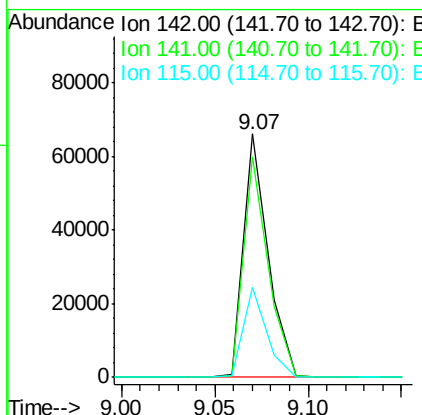
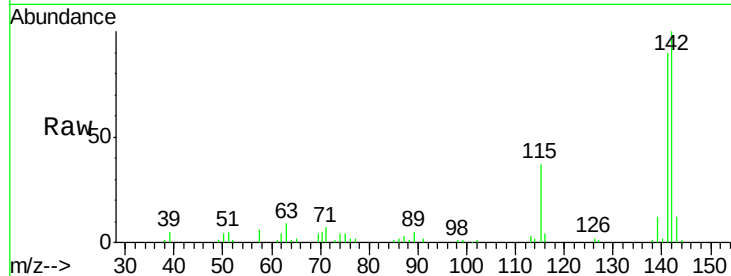




#37
 2-Methylnaphthalene
 Concen: 21.39 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

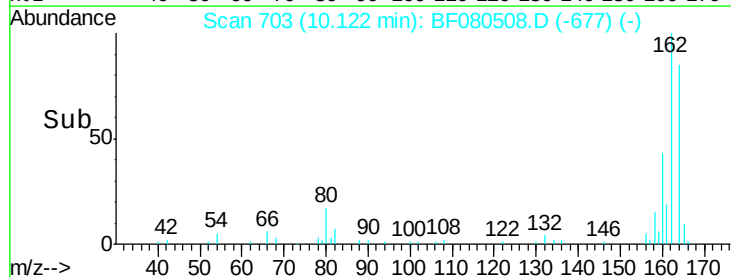
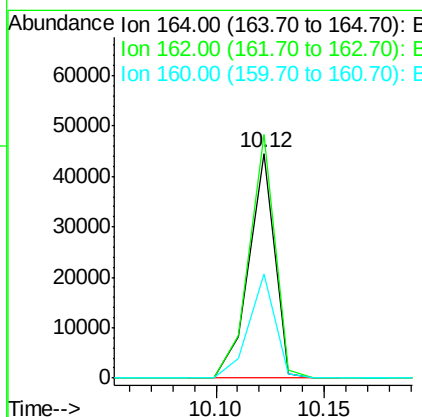
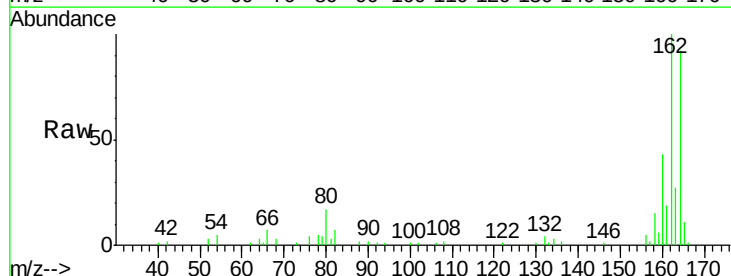
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

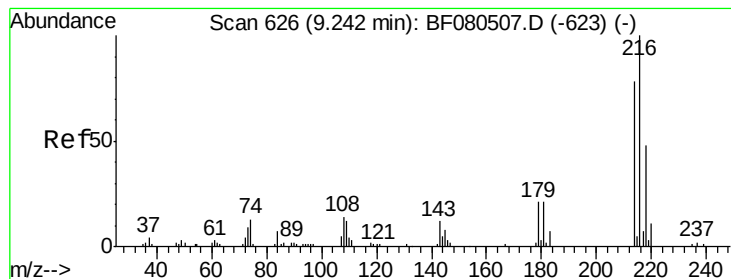
Tgt Ion:142 Resp: 60511
 Ion Ratio Lower Upper
 142 100
 141 90.4 67.5 101.3
 115 36.7 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.12 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

Tgt Ion:164 Resp: 36905
 Ion Ratio Lower Upper
 164 100
 162 108.4 75.2 112.8
 160 46.6 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.37 ng

RT: 9.24 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 29397

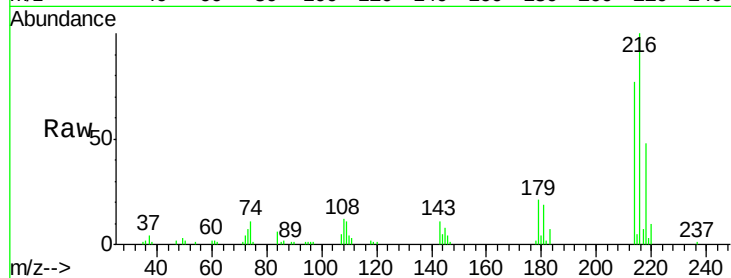
Ion Ratio Lower Upper

216 100

214 77.2 63.5 95.3

179 21.5 16.6 24.8

108 15.9 16.3 24.5#

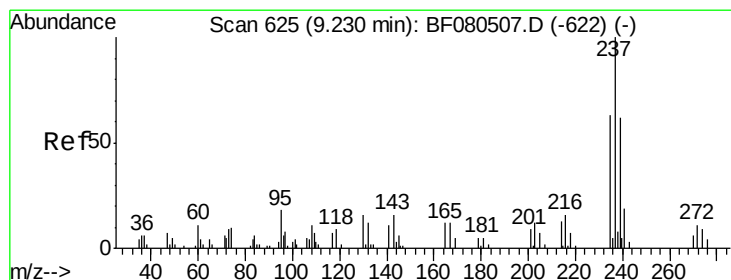
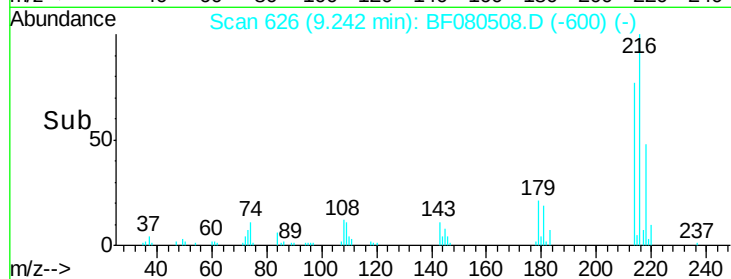
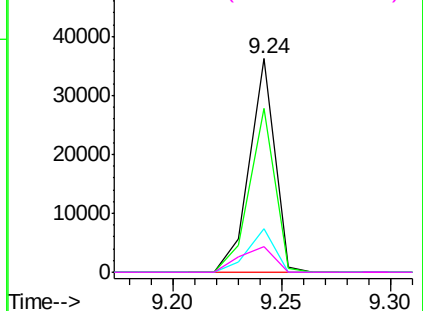


Abundance Ion 216.00 (215.70 to 216.70): E

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: 22.14 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

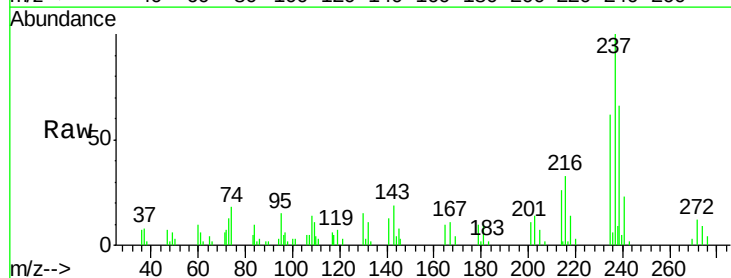
Tgt Ion:237 Resp: 13375

Ion Ratio Lower Upper

237 100

235 62.0 42.0 82.0

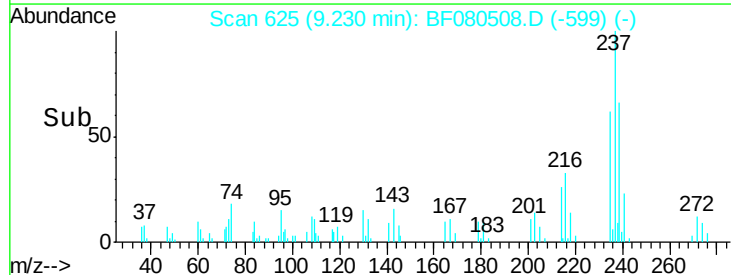
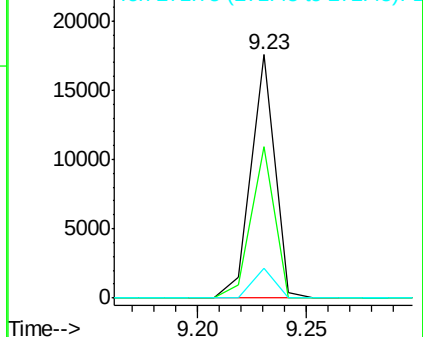
272 12.5 0.0 36.1

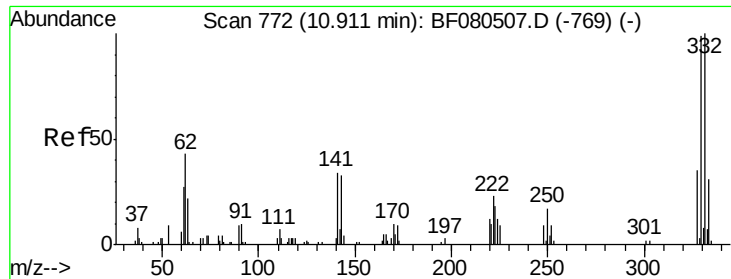


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

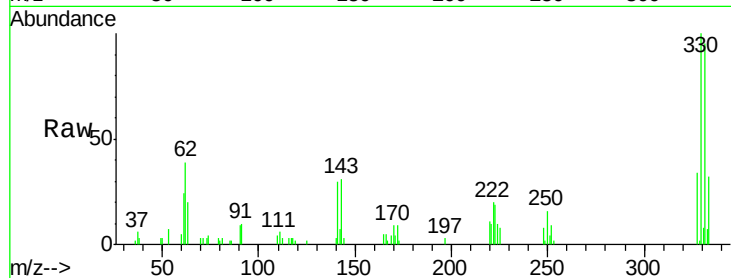




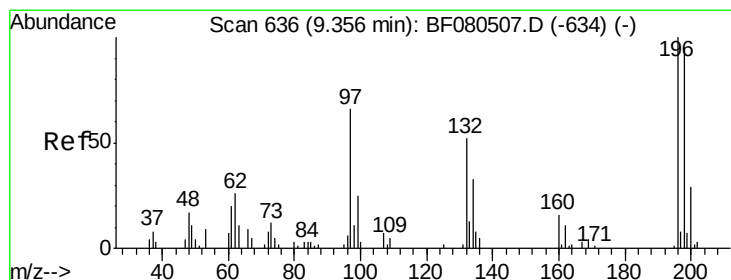
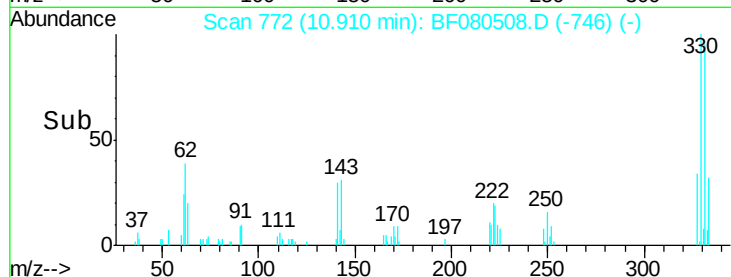
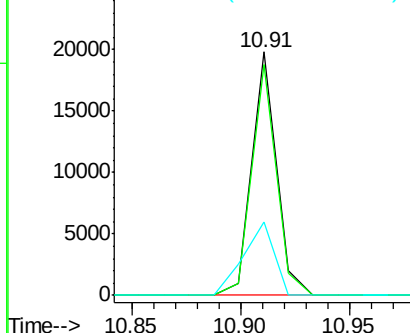
#41
 2,4,6-Tribromophenol
 Concen: 55.76 ng
 RT: 10.91 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 15646
 Ion Ratio Lower Upper
 330 100
 332 94.6 76.6 114.8
 141 37.6 29.7 44.5

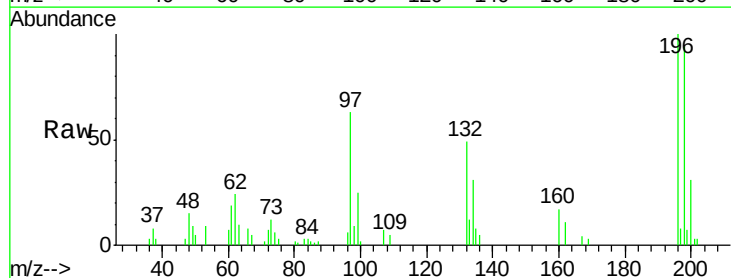


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

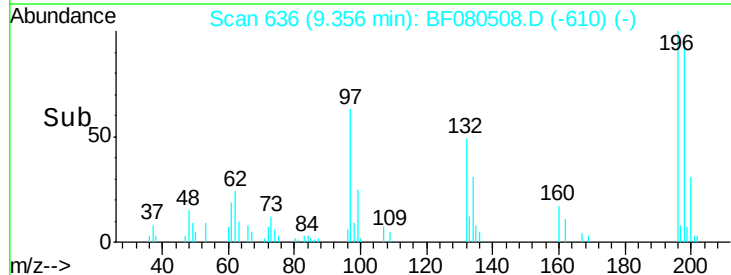
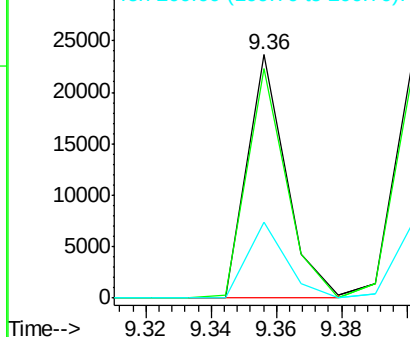


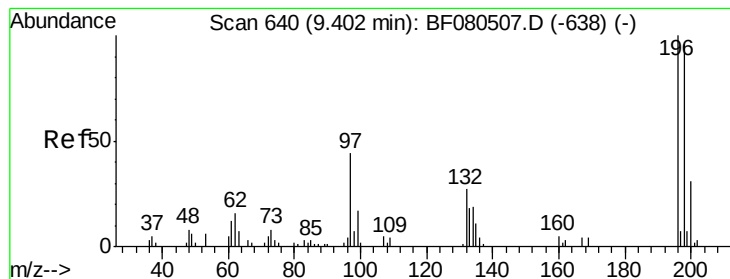
#42
 2,4,6-Trichlorophenol
 Concen: 28.35 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

Tgt Ion:196 Resp: 19365
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.7 113.5
 200 31.2 23.9 35.9



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

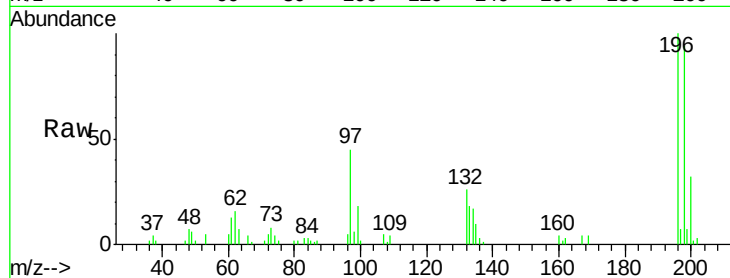




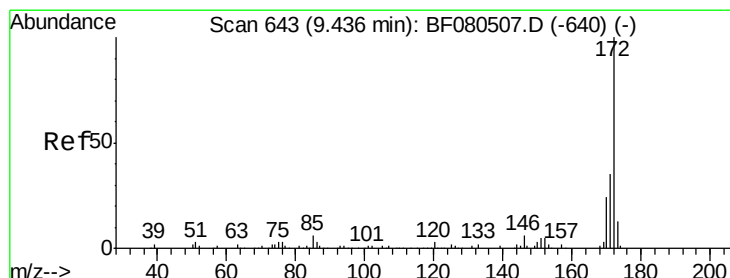
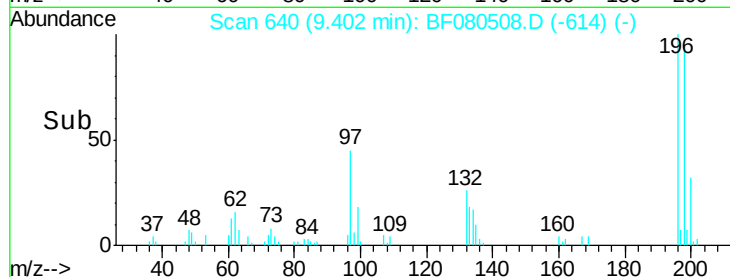
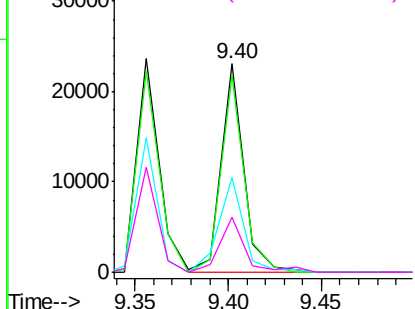
#43
 2,4,5-Trichlorophenol
 Concen: 27.60 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.00 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	196	Resp:	19641
Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.4	113.0
97	45.2	33.3	49.9
132	26.4	24.6	37.0

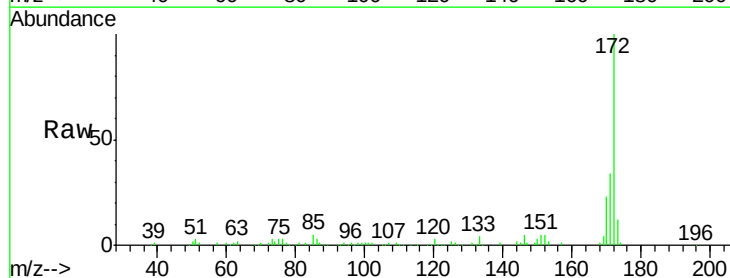


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

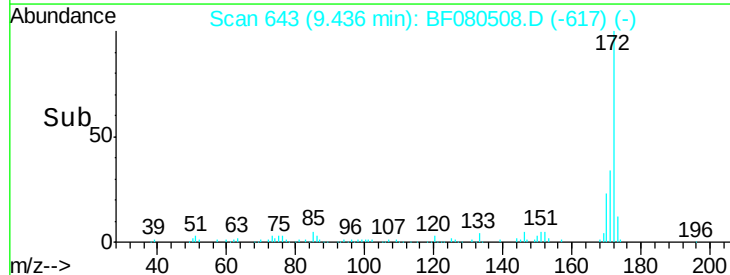
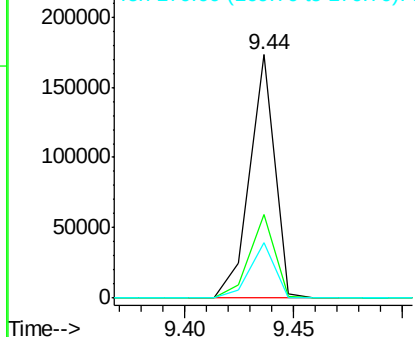


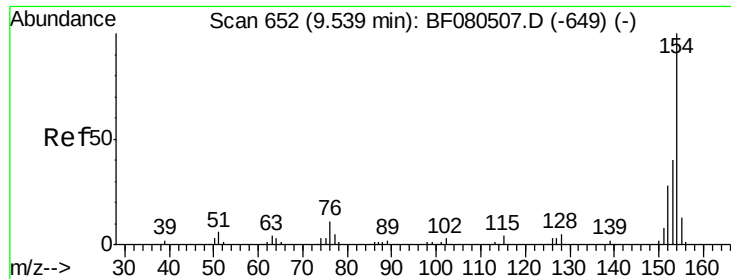
#44
 2-Fluorobiphenyl
 Concen: 44.23 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

Tgt Ion:	172	Resp:	138171
Ion	Ratio	Lower	Upper
172	100		
171	34.3	26.1	39.1
170	22.9	17.4	26.2



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

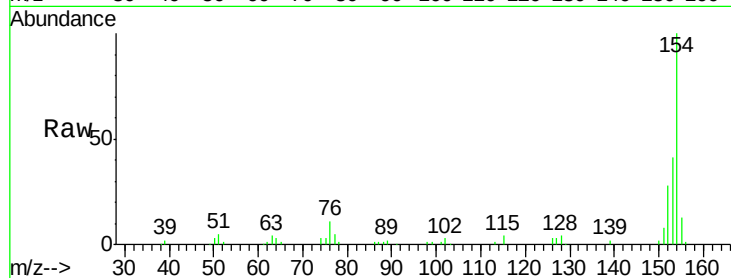




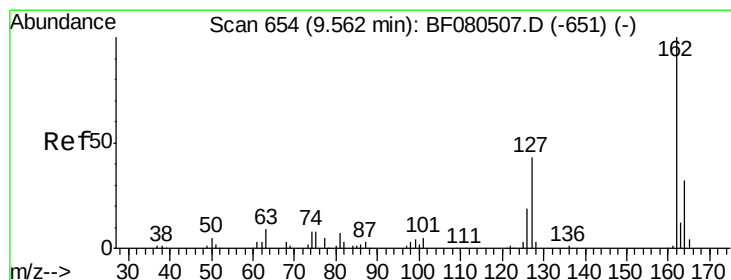
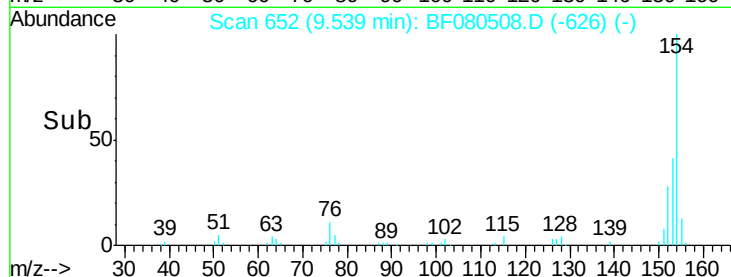
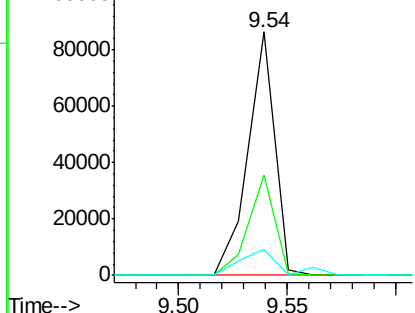
#45
 1,1'-Biphenyl
 Concen: 20.58 ng
 RT: 9.54 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	17.1	57.1
76	10.8	0.0	31.6

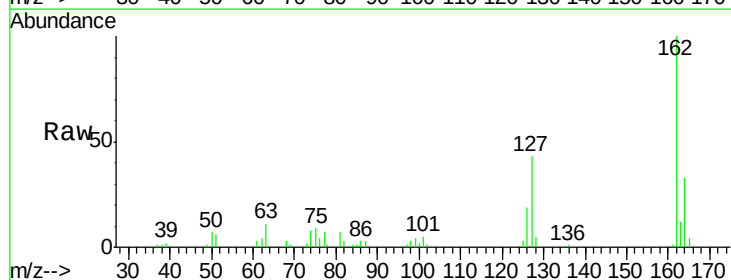


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

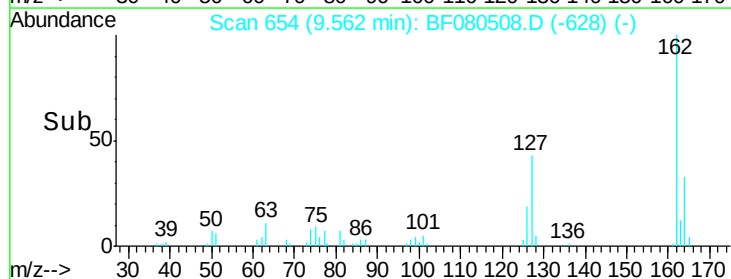
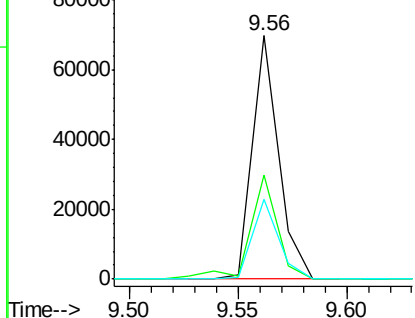


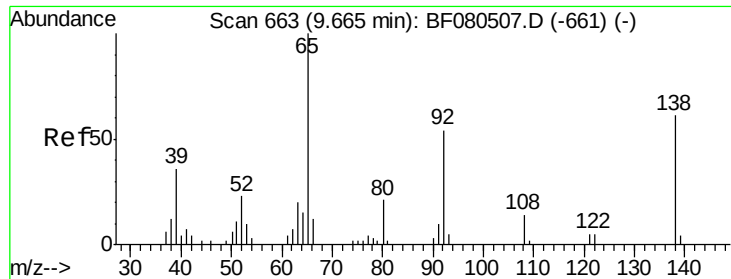
#46
 2-Chloronaphthalene
 Concen: 23.99 ng
 RT: 9.56 min Scan# 654
 Delta R.T. -0.00 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.9	27.6	41.4#
164	33.0	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

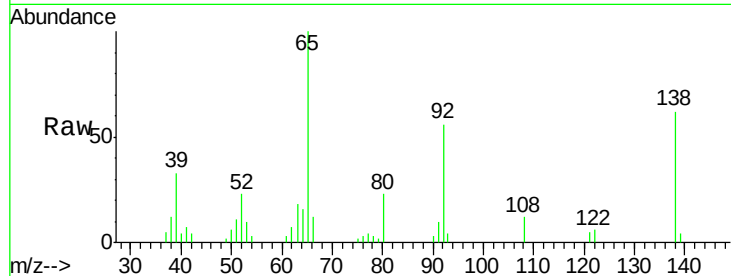




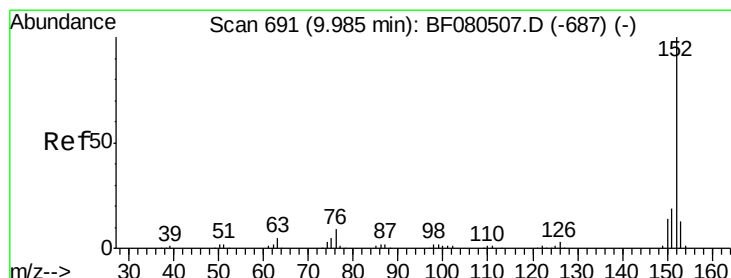
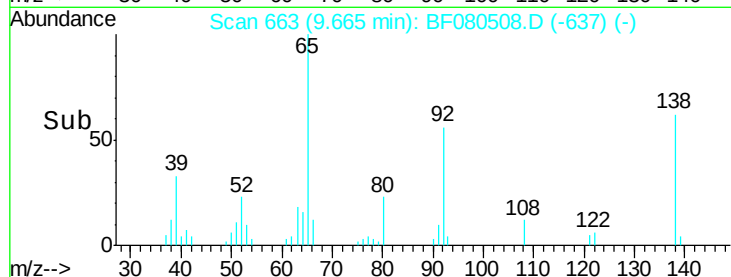
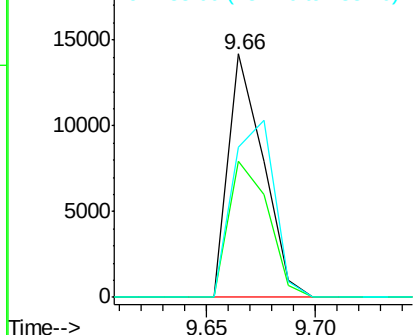
#47
2-Nitroaniline
Concen: 24.83 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF080508.D
Acq: 16 Jul 2015 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 65 Resp: 15825
Ion Ratio Lower Upper
65 100
92 55.9 55.4 83.0
138 61.8 115.5 173.3#

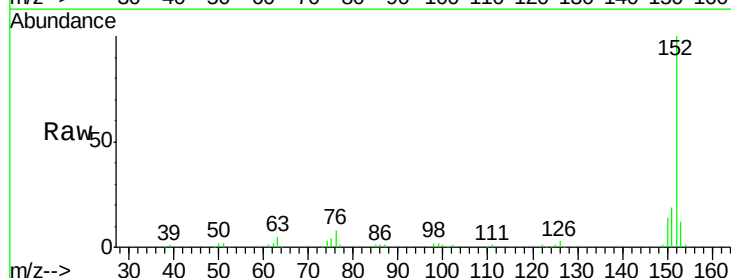


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

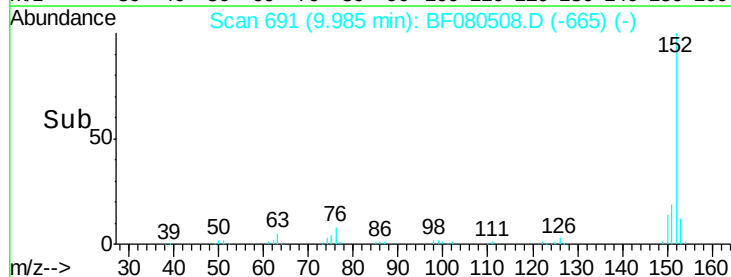
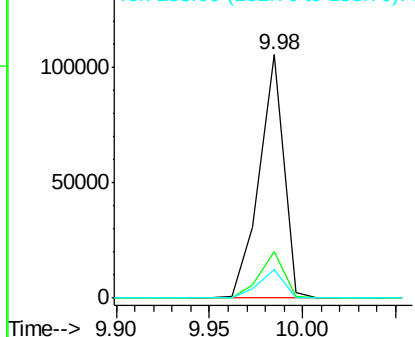


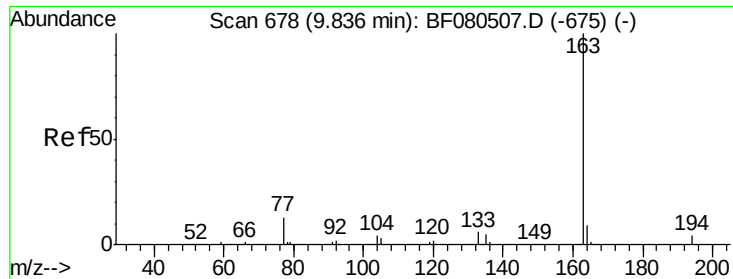
#48
Acenaphthylene
Concen: 22.31 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF080508.D
Acq: 16 Jul 2015 13:58

Tgt Ion: 152 Resp: 95513
Ion Ratio Lower Upper
152 100
151 19.0 14.6 22.0
153 12.0 10.3 15.5



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

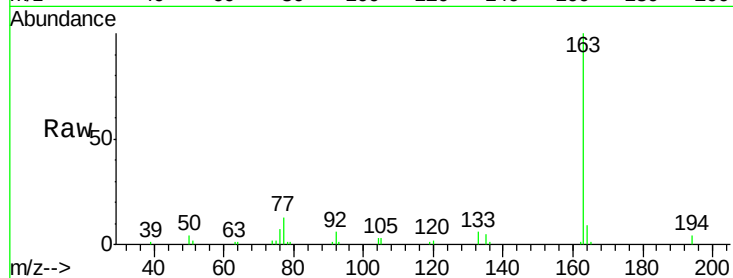




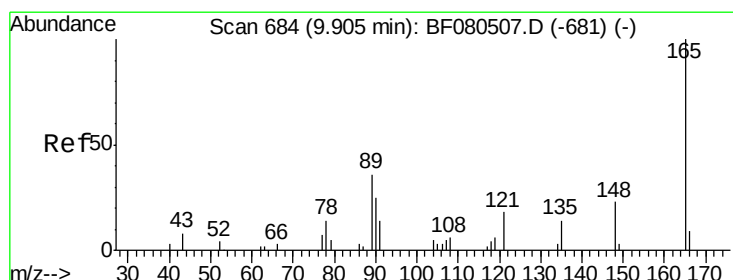
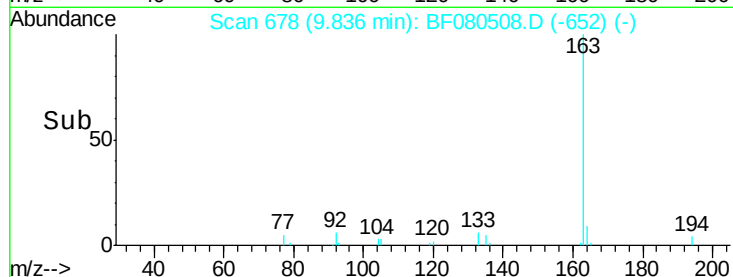
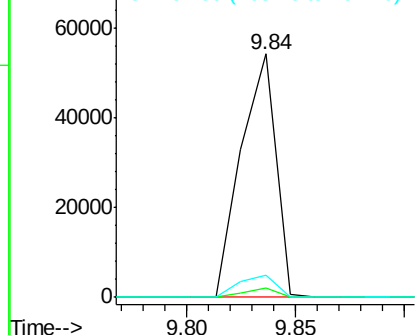
#49
Dimethylphthalate
Concen: 24.30 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF080508.D
Acq: 16 Jul 2015 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:163 Resp: 60257
Ion Ratio Lower Upper
163 100
194 3.6 4.4 6.6#
164 9.2 8.3 12.5

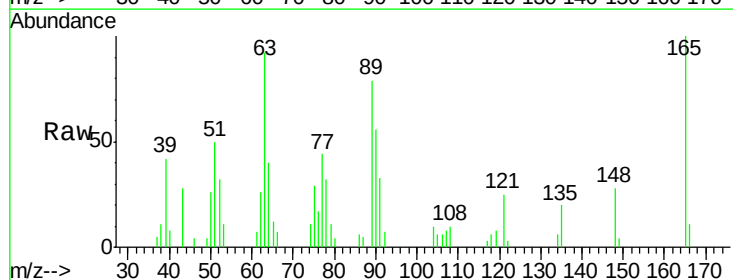


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

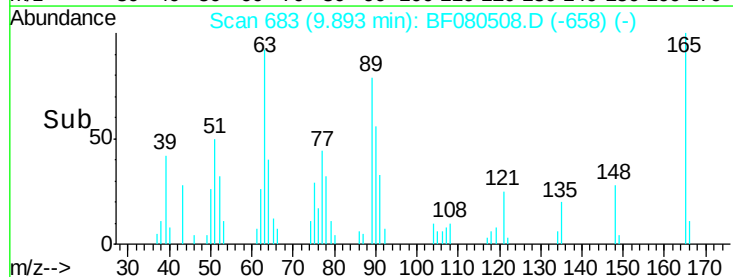
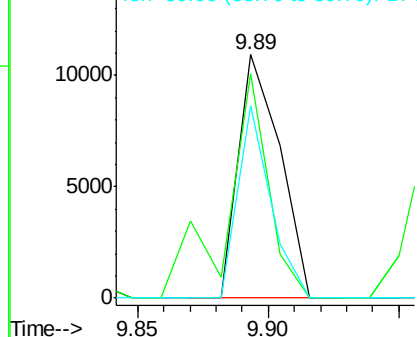


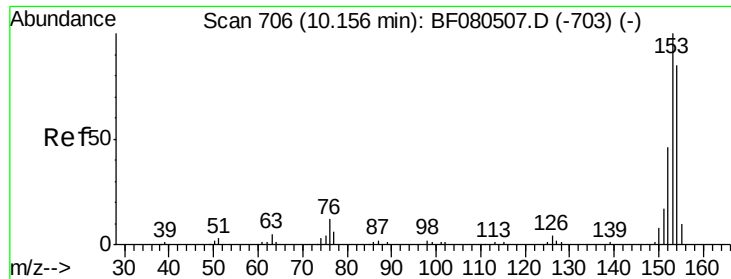
#50
2,6-Dinitrotoluene
Concen: 21.01 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF080508.D
Acq: 16 Jul 2015 13:58

Tgt Ion:165 Resp: 12187
Ion Ratio Lower Upper
165 100
63 92.1 32.3 48.5#
89 79.2 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: 21.00 ng

RT: 10.16 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

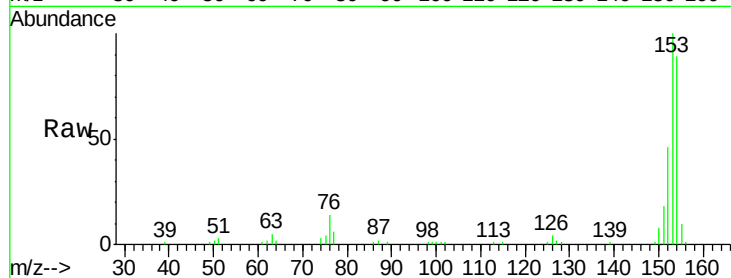
Tgt Ion:154 Resp: 55569

Ion Ratio Lower Upper

154 100

153 112.1 82.1 123.1

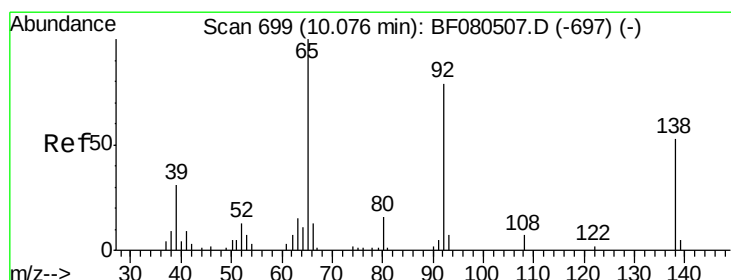
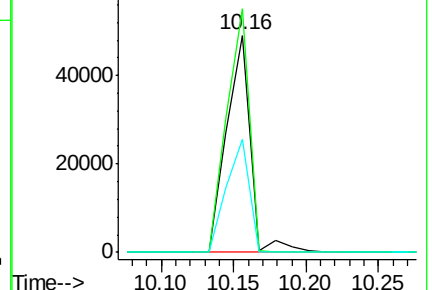
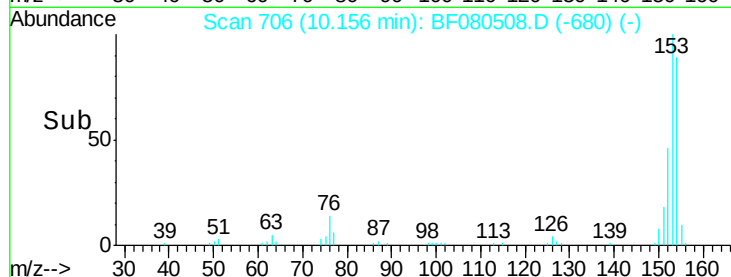
152 51.8 37.9 56.9



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: 20.31 ng

RT: 10.08 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

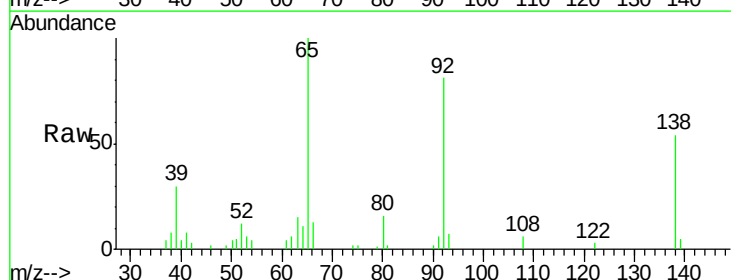
Tgt Ion:138 Resp: 14655

Ion Ratio Lower Upper

138 100

108 11.2 5.7 8.5#

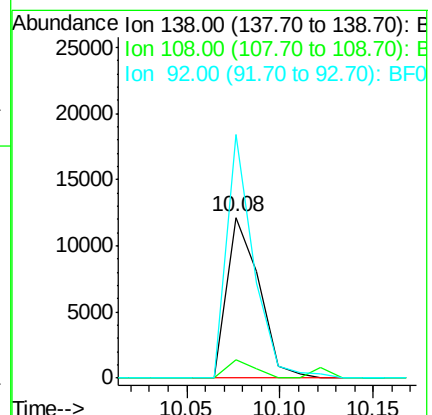
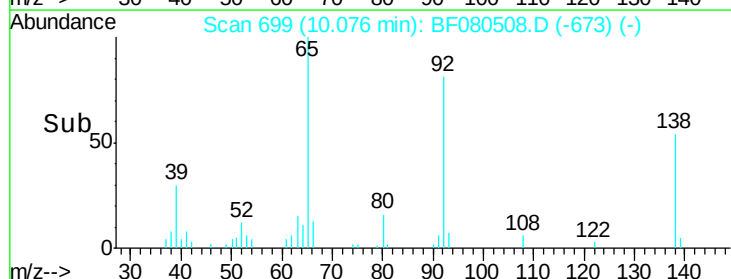
92 151.7 67.7 101.5#

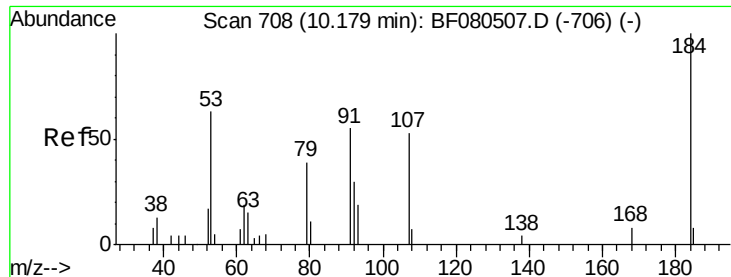


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

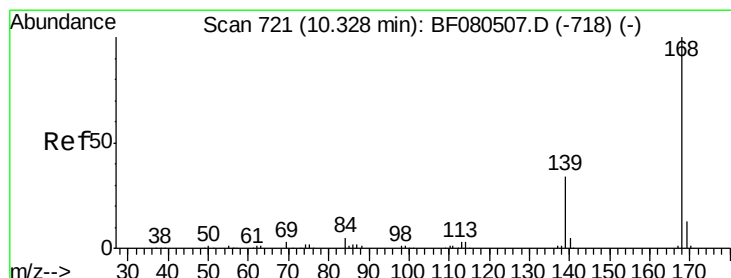
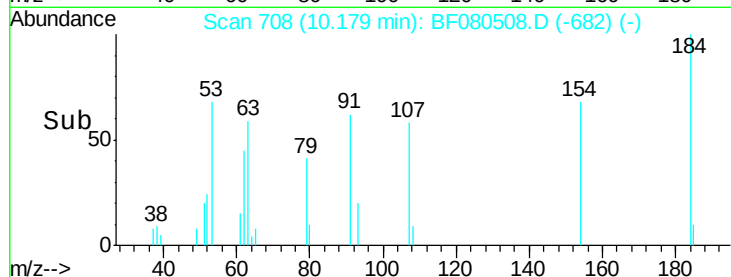
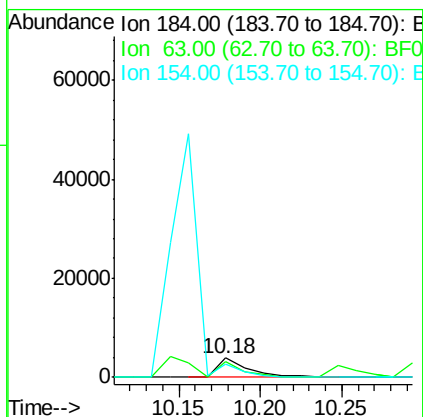
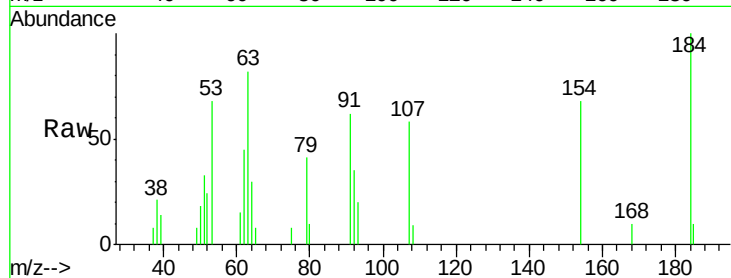




#53
2,4-Dinitrophenol
Concen: 15.55 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF080508.D
Acq: 16 Jul 2015 13:58

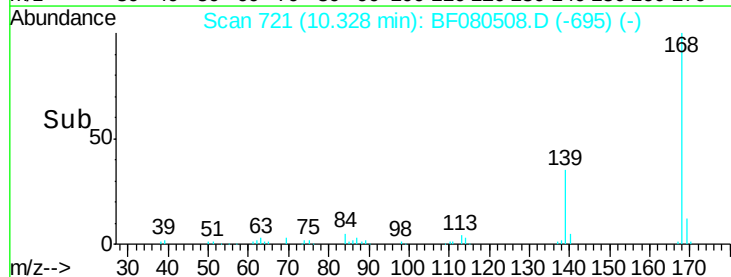
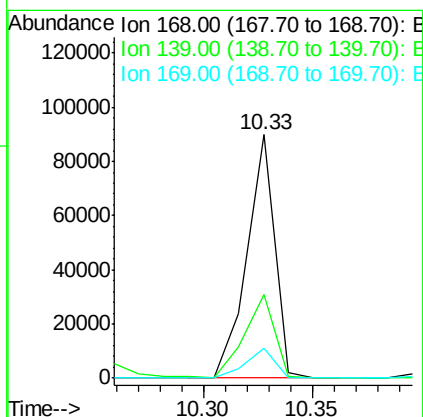
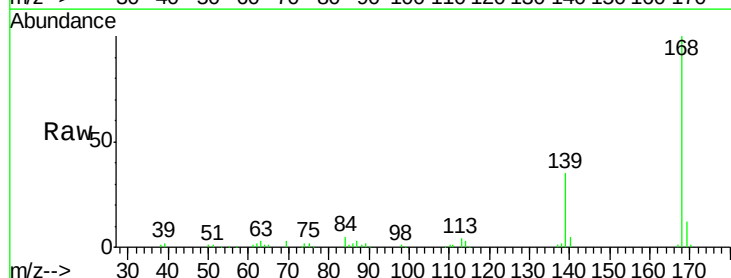
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

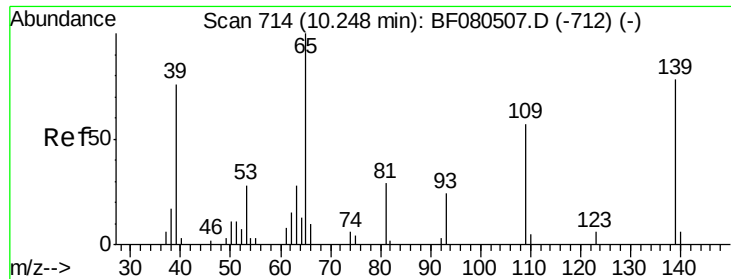
Tgt Ion:184 Resp: 4942
Ion Ratio Lower Upper
184 100
63 82.3 35.4 53.2#
154 68.0 32.2 48.4#



#54
Dibenzofuran
Concen: 23.75 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF080508.D
Acq: 16 Jul 2015 13:58

Tgt Ion:168 Resp: 79466
Ion Ratio Lower Upper
168 100
139 34.6 24.2 36.2
169 12.4 10.6 15.8





#55

4-Nitrophenol

Concen: 17.58 ng

RT: 10.25 min Scan# 714

Delta R.T. -0.00 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

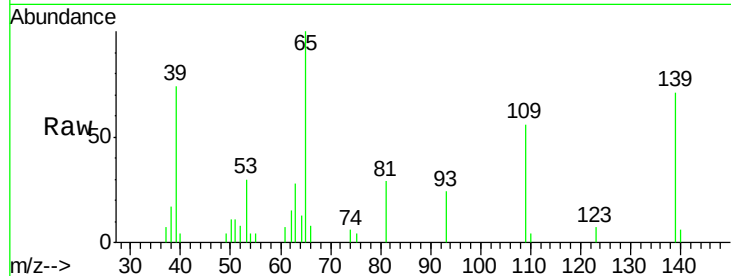
Tgt Ion:139 Resp: 10198

Ion Ratio Lower Upper

139 100

109 78.6 12.7 52.7#

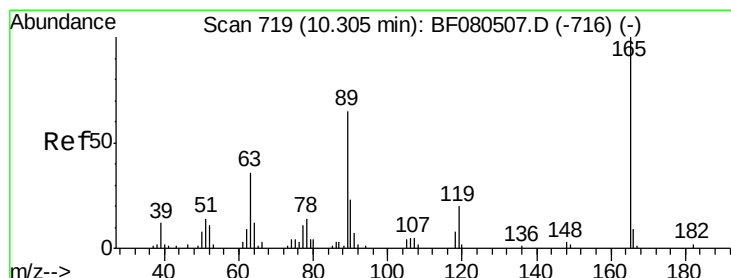
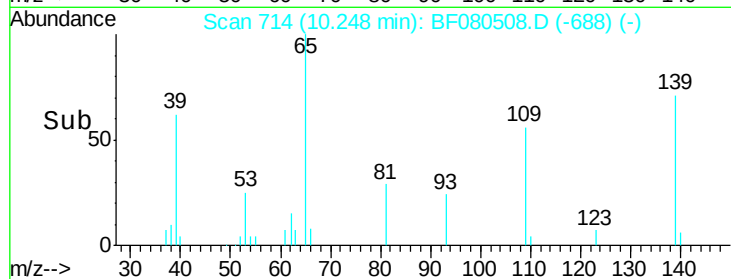
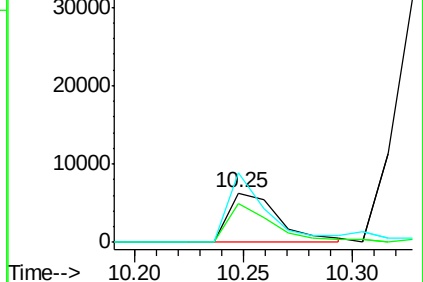
65 139.9 45.9 85.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 25.01 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

Tgt Ion:165 Resp: 17841

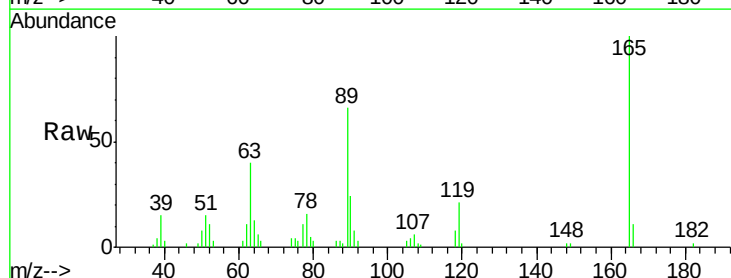
Ion Ratio Lower Upper

165 100

63 39.5 29.8 44.6

89 66.3 44.5 66.7

182 1.6 3.0 4.4#

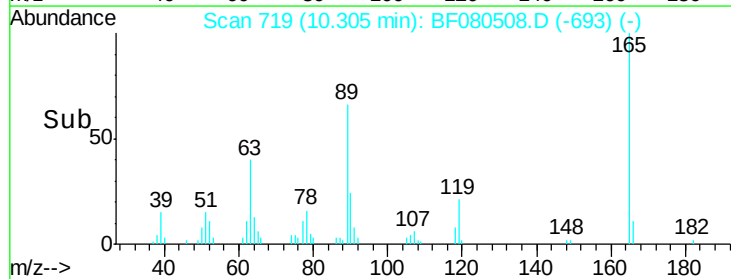
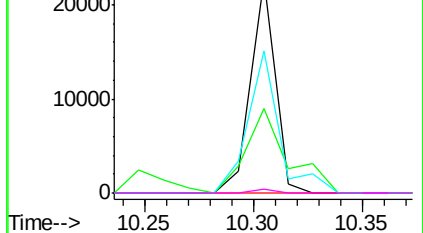


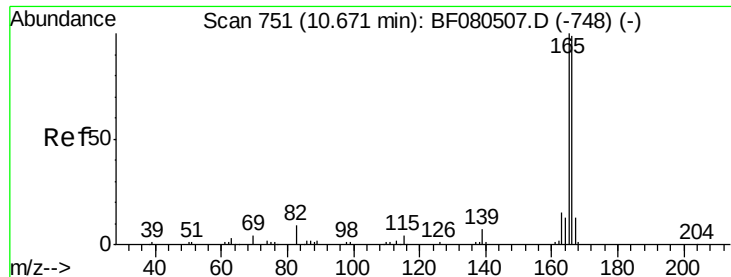
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

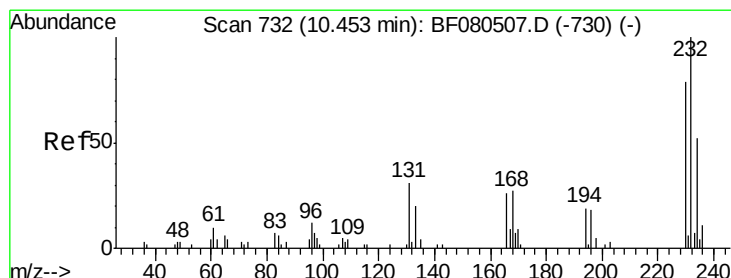
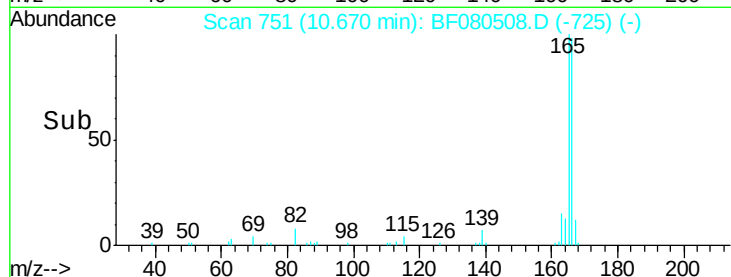
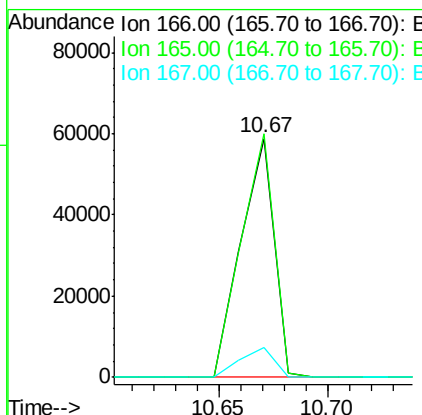
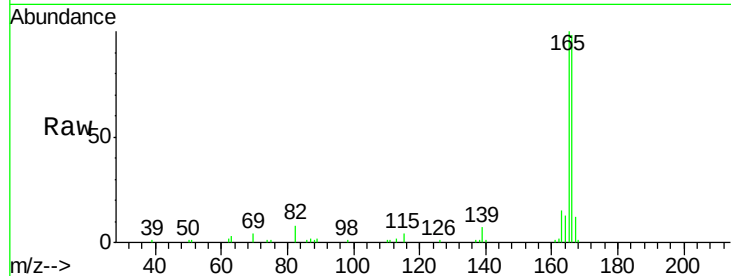




#57
 Fluorene
 Concen: 21.24 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

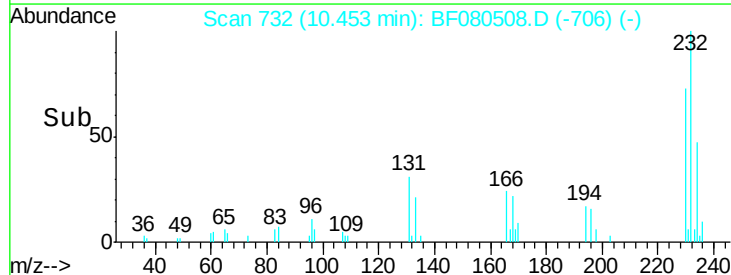
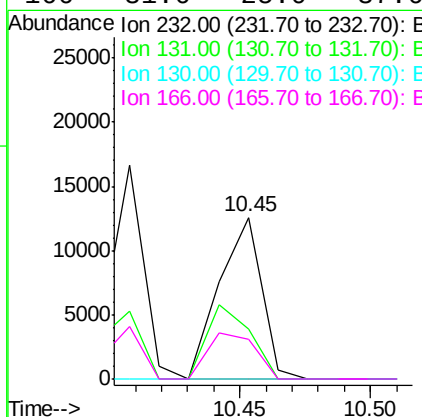
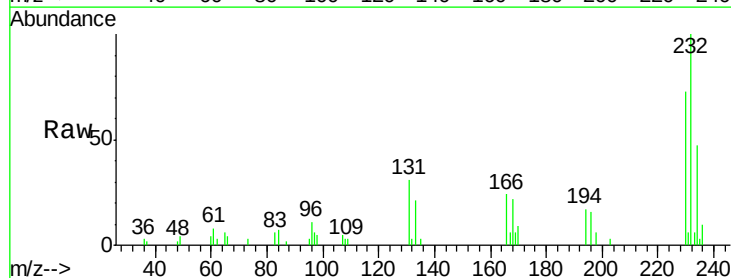
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

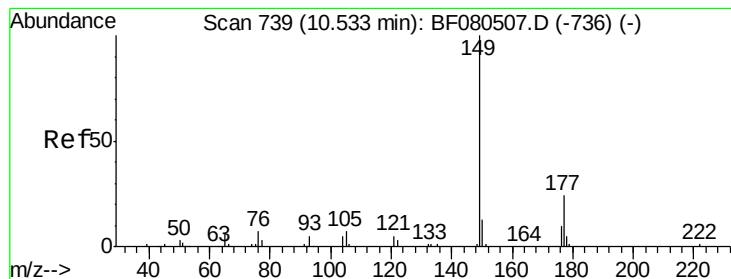
Tgt Ion:166 Resp: 62333
 Ion Ratio Lower Upper
 166 100
 165 102.0 72.6 109.0
 167 12.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 26.81 ng
 RT: 10.45 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

Tgt Ion:232 Resp: 14331
 Ion Ratio Lower Upper
 232 100
 131 46.3 38.5 57.7
 130 0.0 1.8 2.6#
 166 31.6 25.0 37.6





#59

Diethylphthalate

Concen: 23.88 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

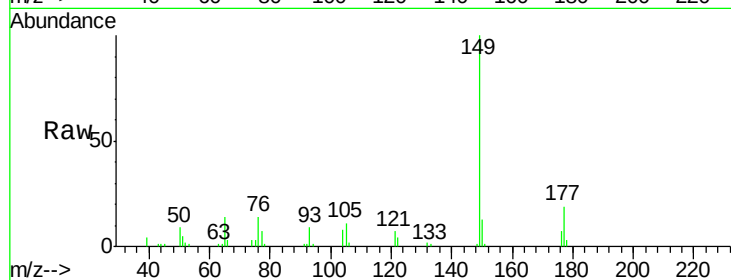
Tgt Ion:149 Resp: 59357

Ion Ratio Lower Upper

149 100

177 18.8 17.5 26.3

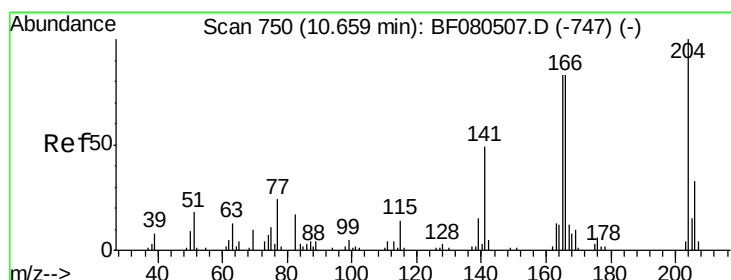
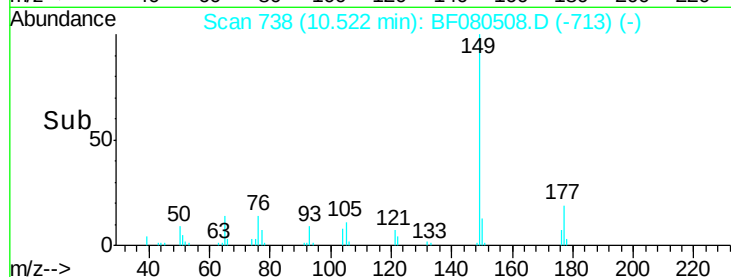
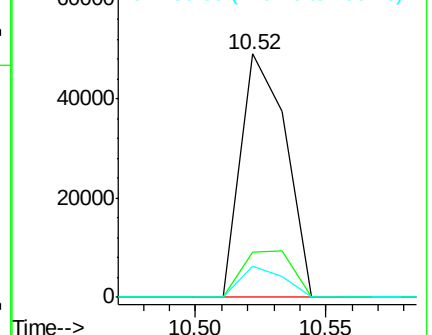
150 12.9 9.4 14.2



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: 24.09 ng

RT: 10.66 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

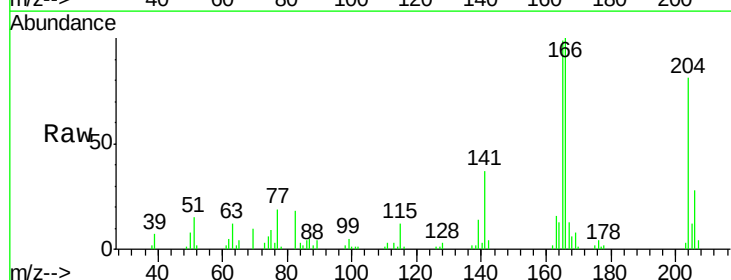
Tgt Ion:204 Resp: 27937

Ion Ratio Lower Upper

204 100

206 34.1 24.8 37.2

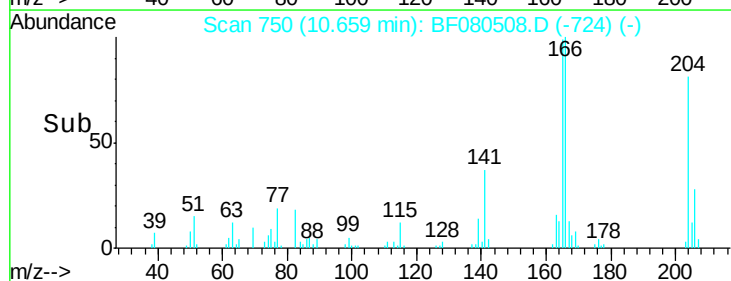
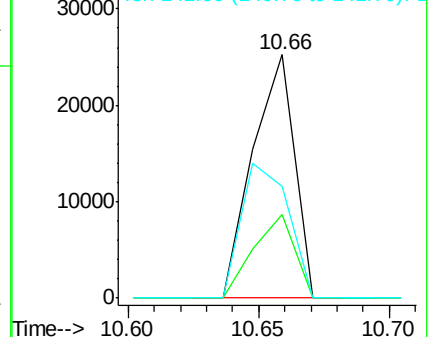
141 46.2 42.2 63.4

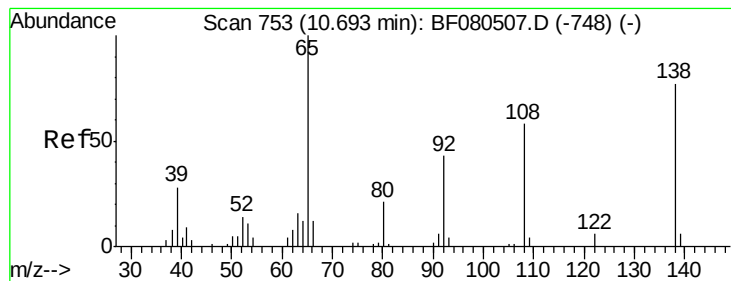


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 19.57 ng

RT: 10.69 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

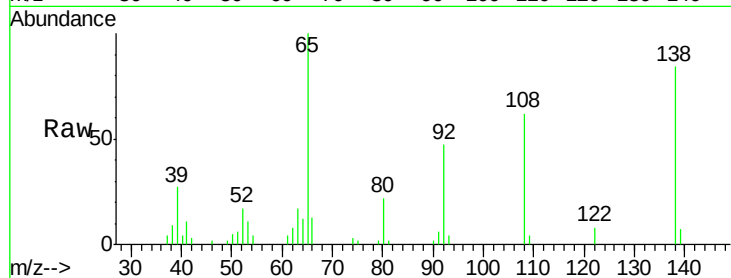
Tgt Ion:138 Resp: 14189

Ion Ratio Lower Upper

138 100

92 55.6 12.6 52.6#

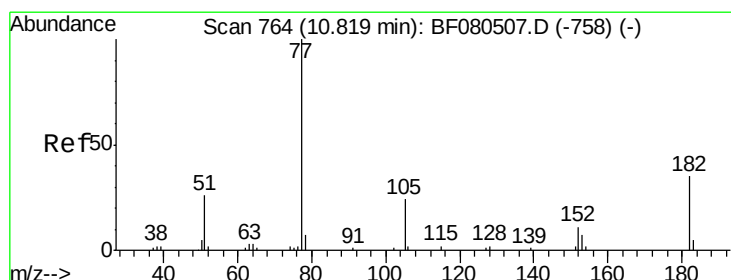
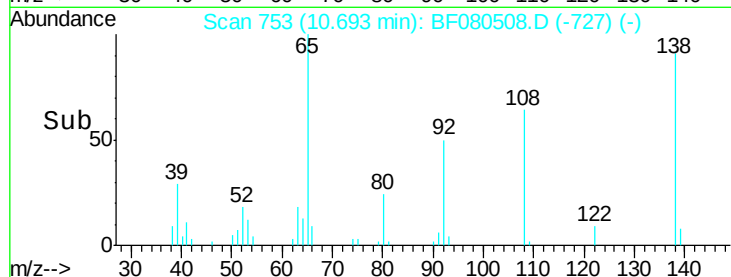
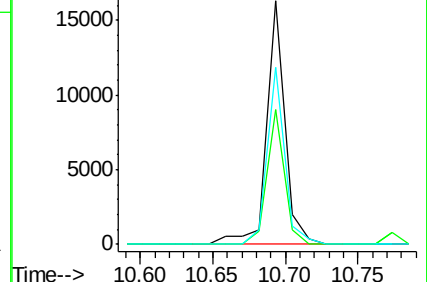
108 72.8 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 28.41 ng

RT: 10.81 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

Tgt Ion: 77 Resp: 64676

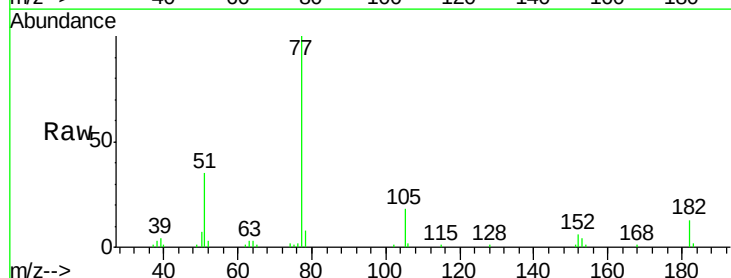
Ion Ratio Lower Upper

77 100

182 12.7 15.1 55.1#

105 18.3 3.4 43.4

51 34.7 12.0 52.0

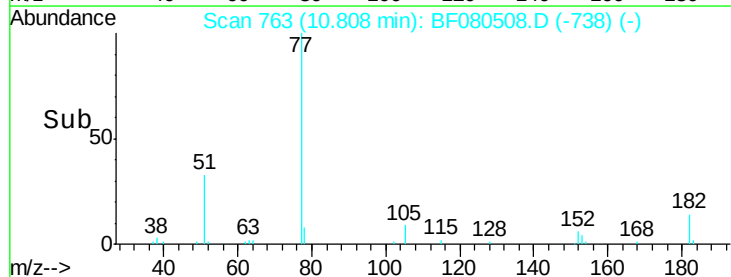
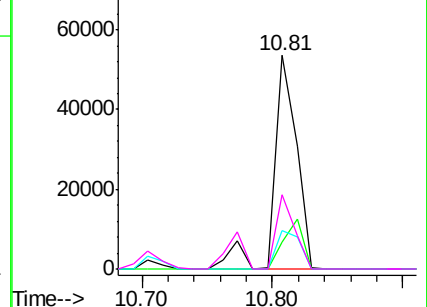


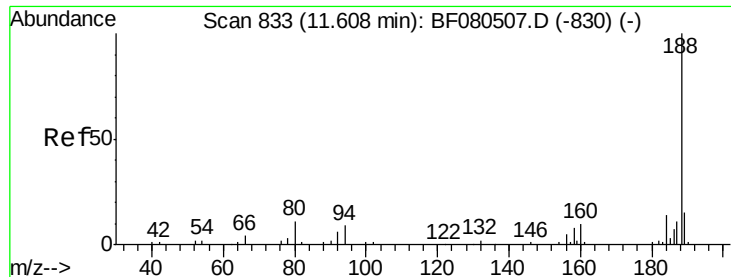
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

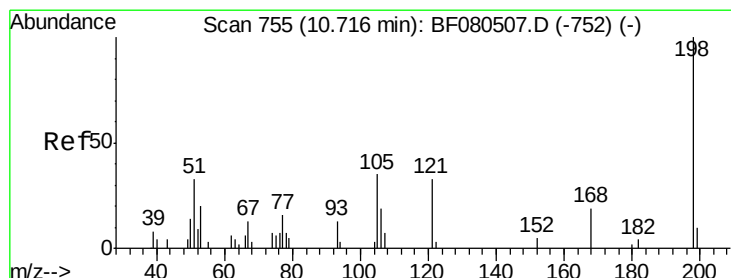
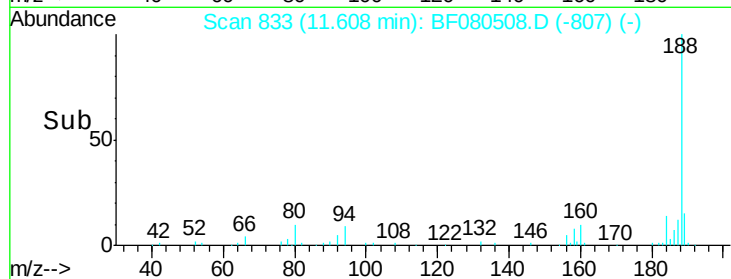
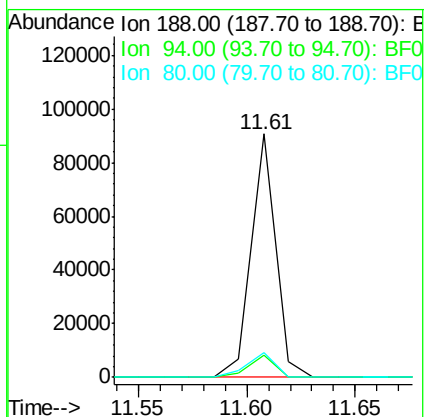
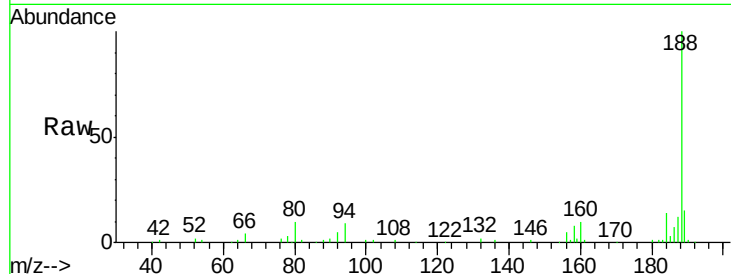




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.61 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

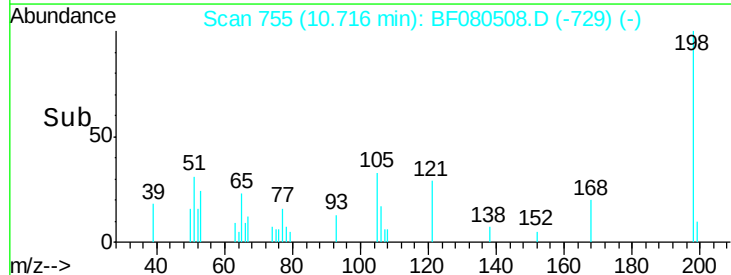
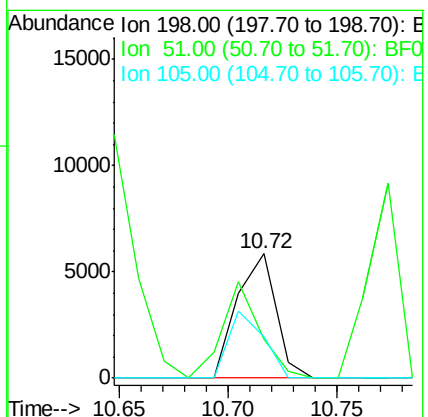
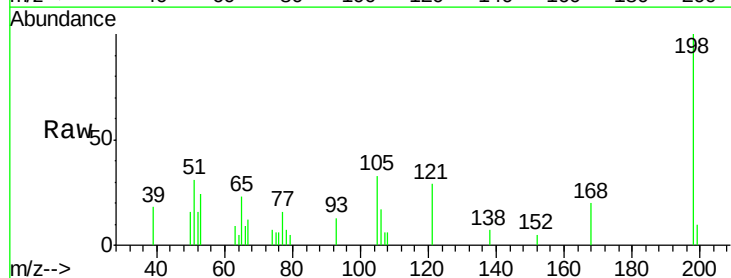
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

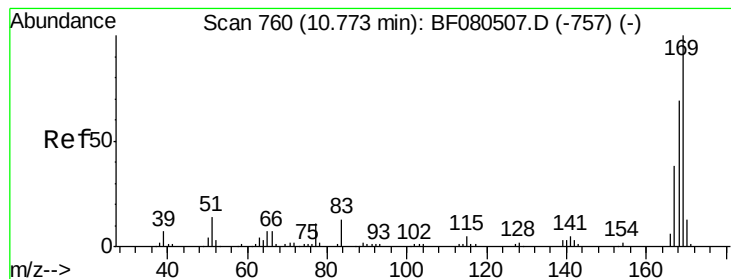
Tgt Ion:188 Resp: 70844
 Ion Ratio Lower Upper
 188 100
 94 9.1 11.1 16.7#
 80 10.4 11.0 16.4#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 17.00 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

Tgt Ion:198 Resp: 7237
 Ion Ratio Lower Upper
 198 100
 51 30.9 39.6 79.6#
 105 32.9 28.5 68.5





#65

n-Nitrosodiphenylamine

Concen: 22.52 ng

RT: 10.77 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

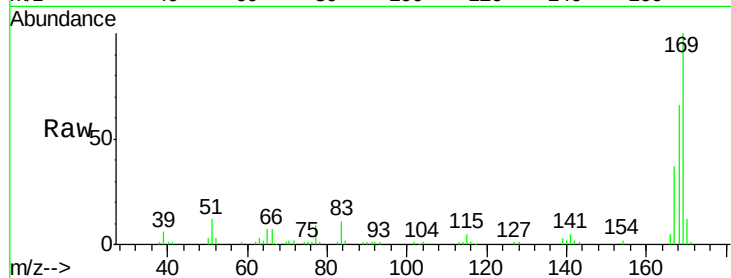
Tgt Ion:169 Resp: 58817

Ion Ratio Lower Upper

169 100

168 66.5 48.9 73.3

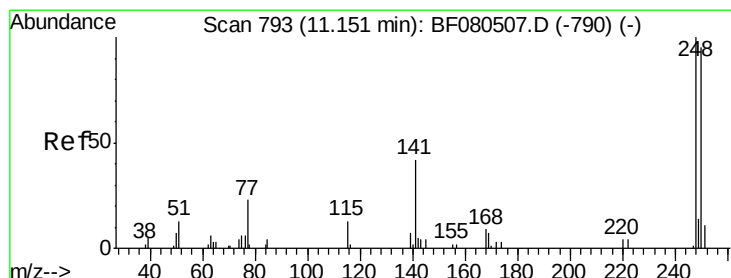
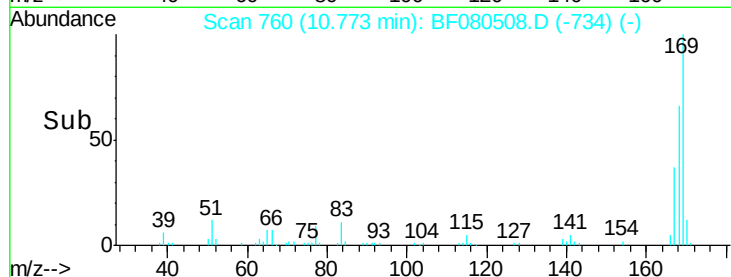
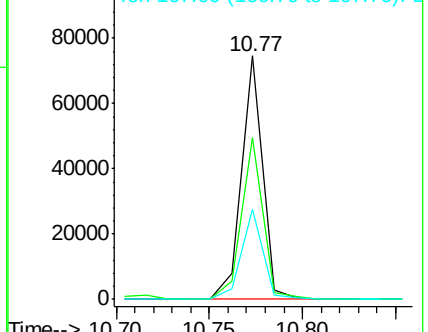
167 36.9 26.2 39.4



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: 23.68 ng

RT: 11.14 min Scan# 792

Delta R.T. -0.01 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

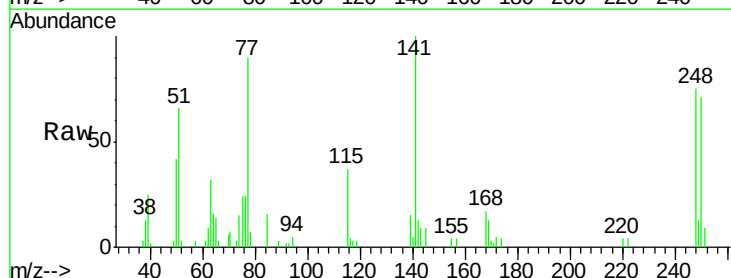
Tgt Ion:248 Resp: 15520

Ion Ratio Lower Upper

248 100

250 94.7 78.5 117.7

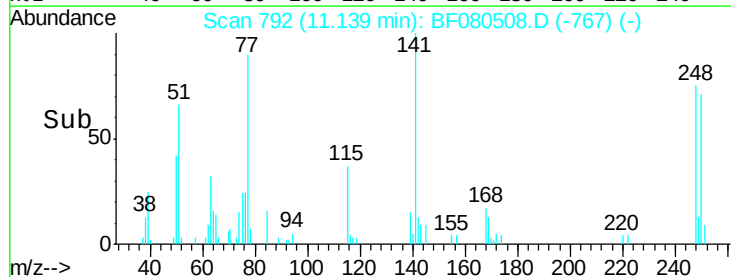
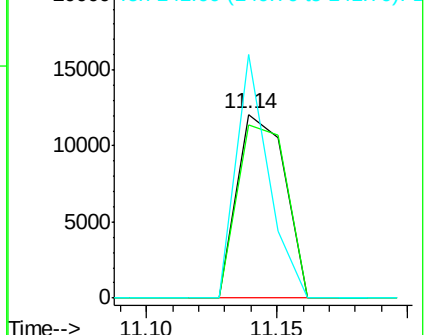
141 132.7 59.0 88.6#

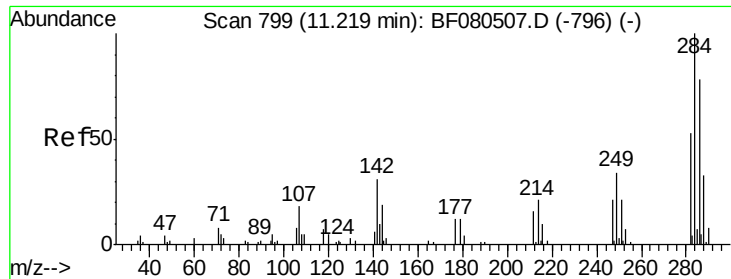


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

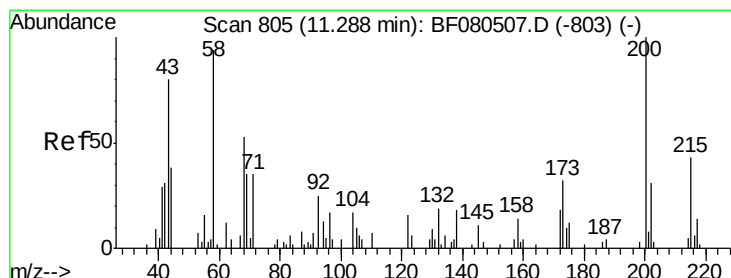
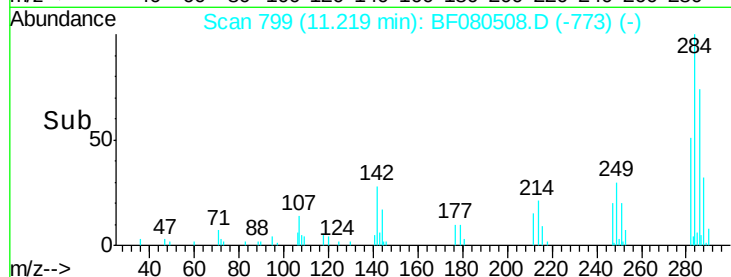
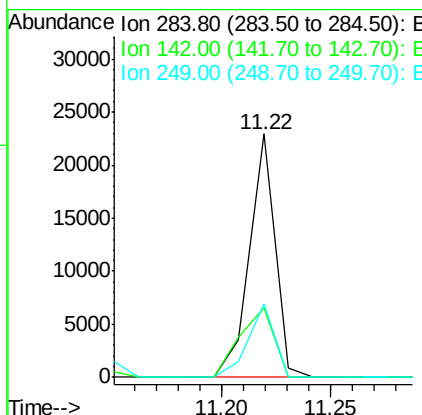
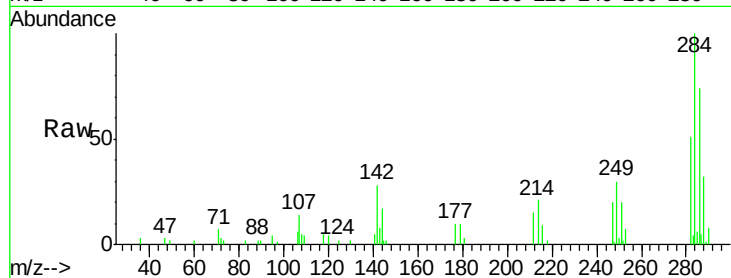




#67
Hexachlorobenzene
Concen: 26.57 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF080508.D
Acq: 16 Jul 2015 13:58

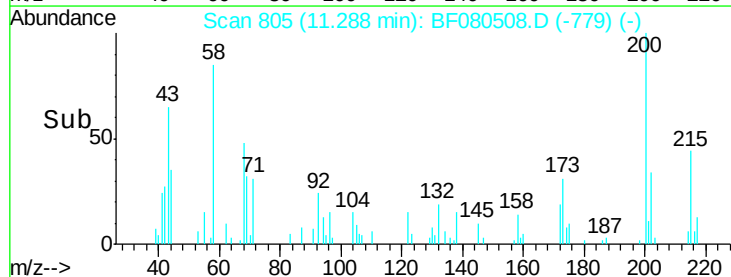
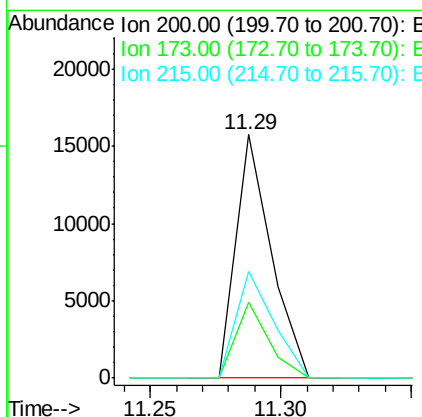
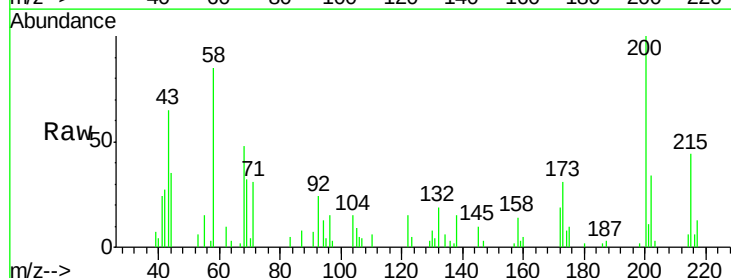
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

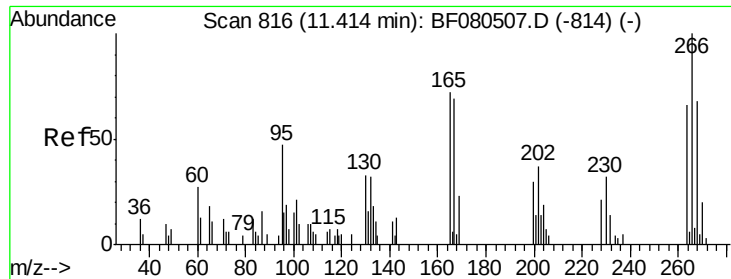
Tgt Ion: 284 Resp: 18759
Ion Ratio Lower Upper
284 100
142 28.4 29.5 44.3#
249 30.0 19.5 29.3#



#68
Atrazine
Concen: 24.69 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF080508.D
Acq: 16 Jul 2015 13:58

Tgt Ion: 200 Resp: 14834
Ion Ratio Lower Upper
200 100
173 31.3 13.2 53.2
215 43.7 41.8 81.8

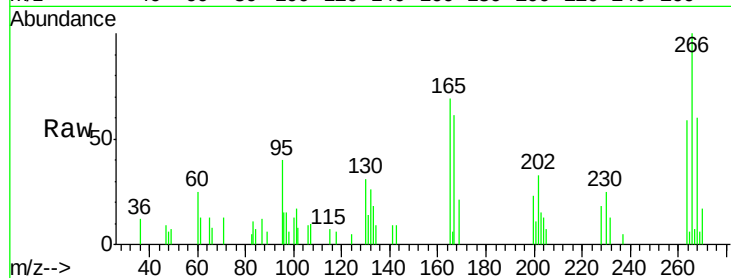




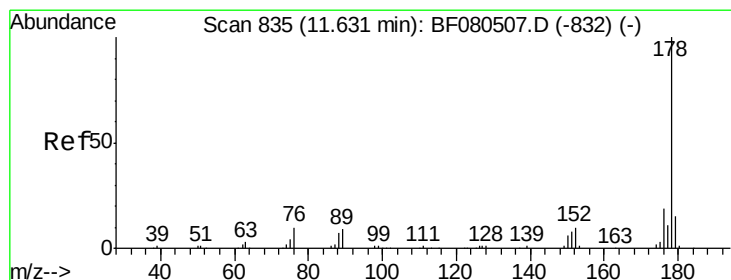
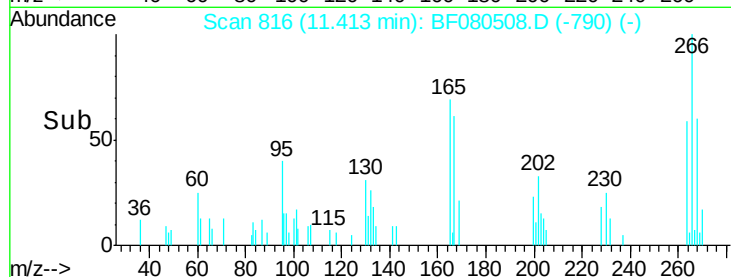
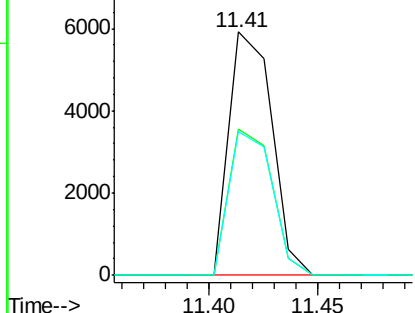
#69
 Pentachlorophenol
 Concen: 18.08 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 8095
 Ion Ratio Lower Upper
 266 100
 268 60.1 49.8 74.6
 264 59.0 50.2 75.2

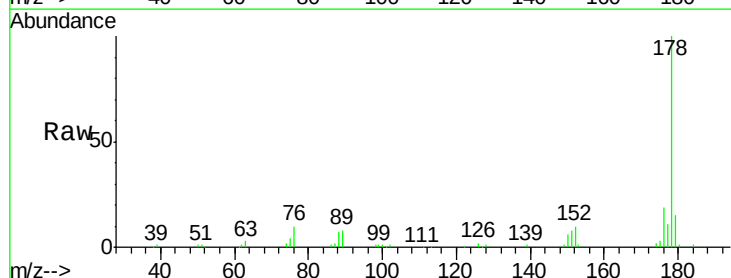


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

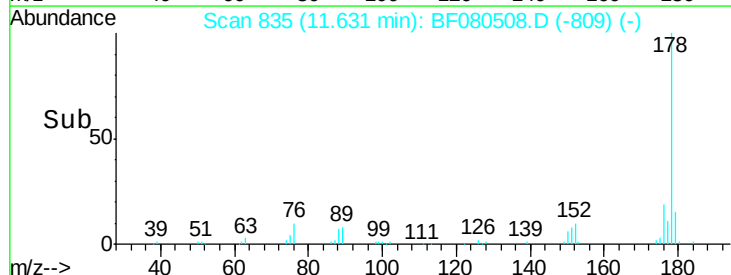
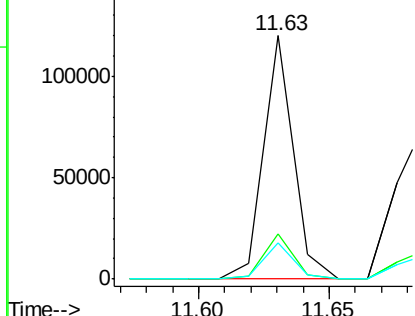


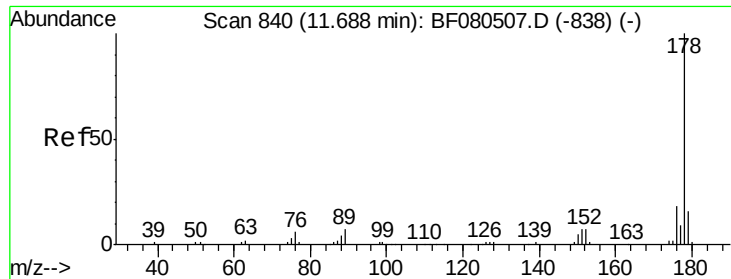
#70
 Phenanthrene
 Concen: 22.00 ng
 RT: 11.63 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

Tgt Ion:178 Resp: 96156
 Ion Ratio Lower Upper
 178 100
 176 18.8 13.8 20.8
 179 15.0 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

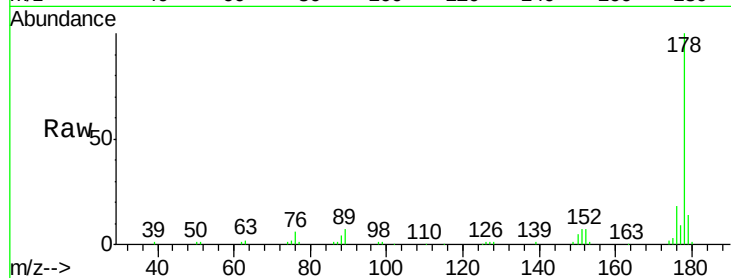




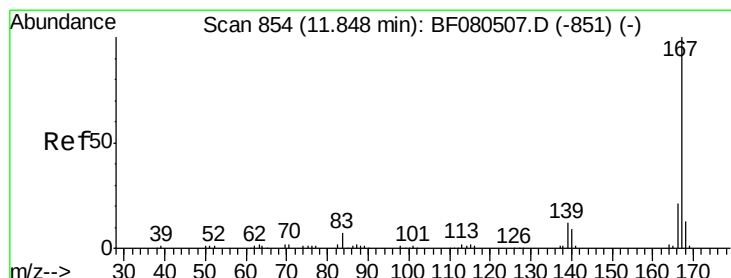
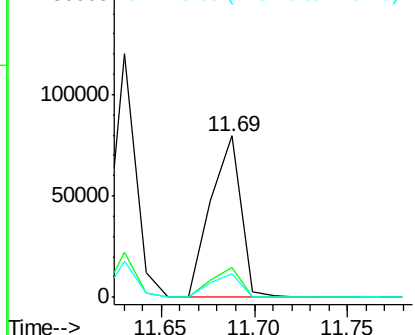
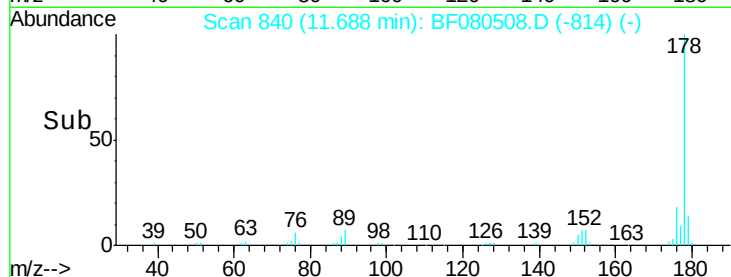
#71
 Anthracene
 Concen: 20.70 ng
 RT: 11.69 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:178 Resp: 89691
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.1 21.1
 179 14.4 12.2 18.2

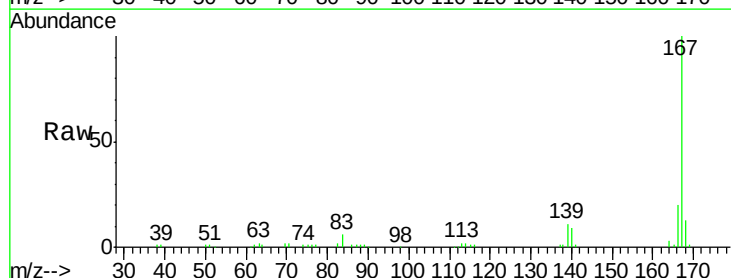


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

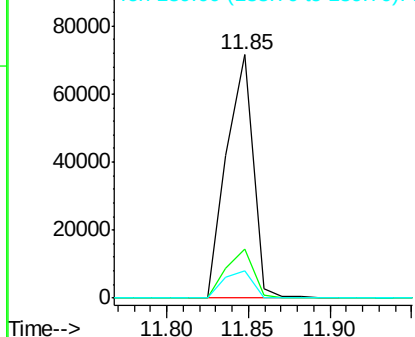
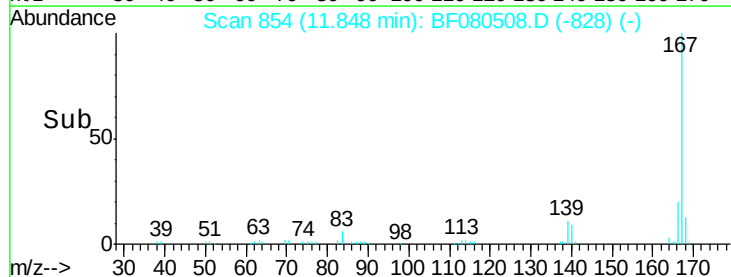


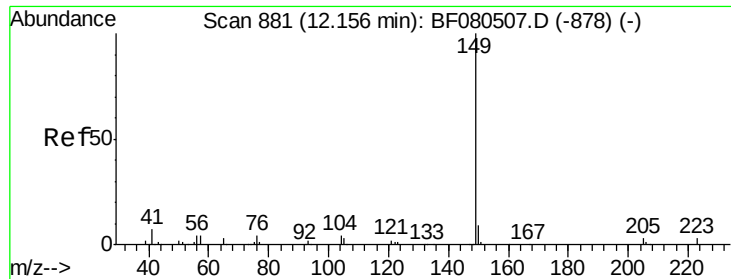
#72
 Carbazole
 Concen: 20.04 ng
 RT: 11.85 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

Tgt Ion:167 Resp: 80105
 Ion Ratio Lower Upper
 167 100
 166 20.3 15.7 23.5
 139 11.4 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

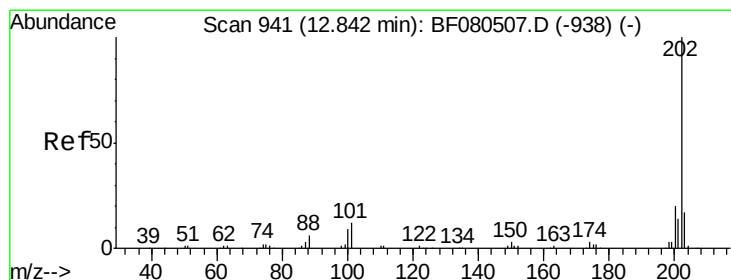
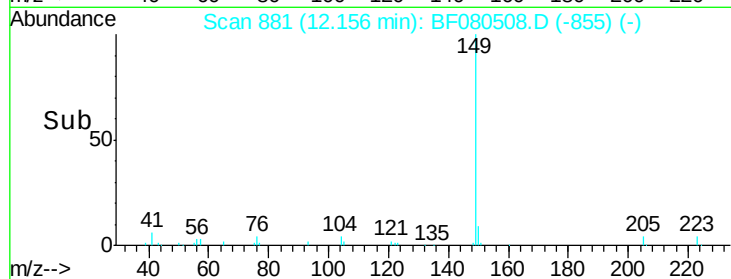
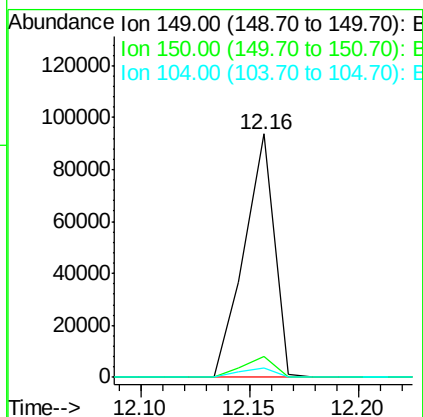
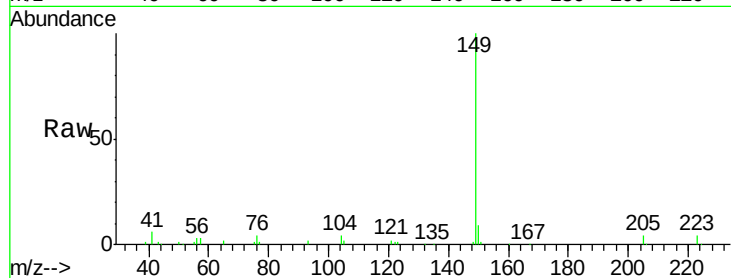




#73
Di-n-butylphthalate
Concen: 18.88 ng
RT: 12.16 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF080508.D
Acq: 16 Jul 2015 13:58

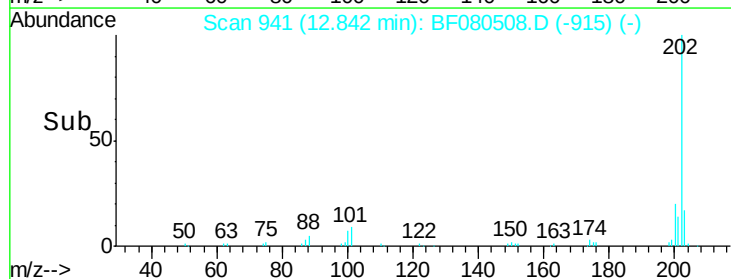
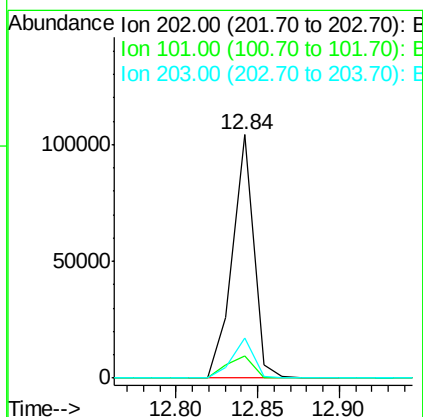
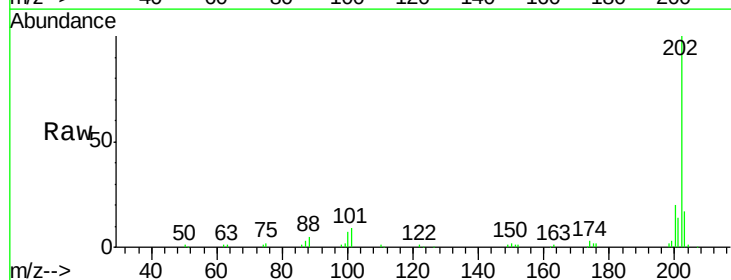
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

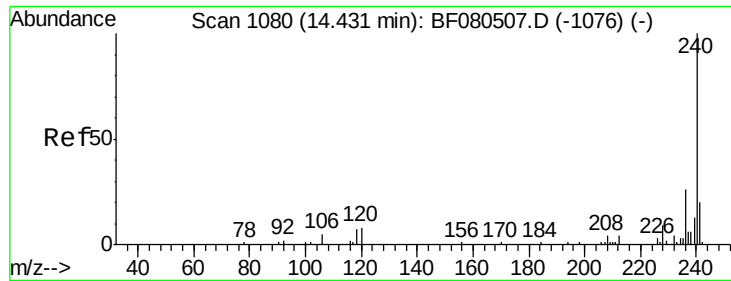
Tgt Ion:149 Resp: 90124
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.2
104 3.7 2.4 3.6#



#74
Fluoranthene
Concen: 25.14 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF080508.D
Acq: 16 Jul 2015 13:58

Tgt Ion:202 Resp: 93666
Ion Ratio Lower Upper
202 100
101 8.9 0.0 38.3
203 16.6 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.41 min Scan# 1078

Delta R.T. -0.02 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

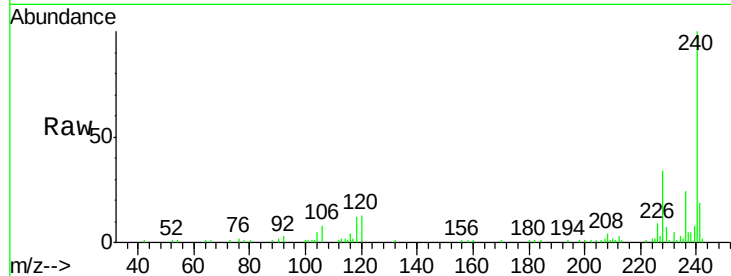
Tgt Ion:240 Resp: 59817

Ion Ratio Lower Upper

240 100

120 13.0 16.2 24.2#

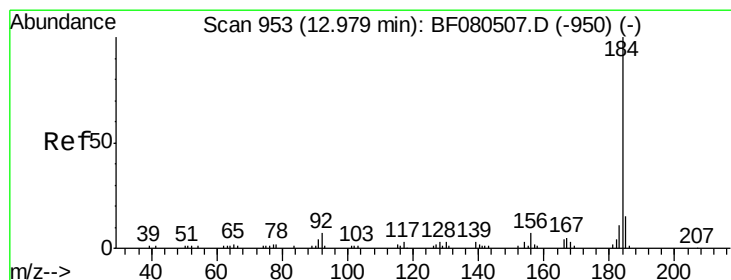
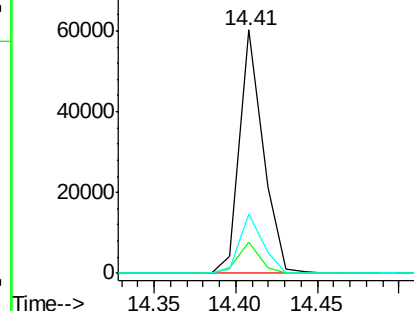
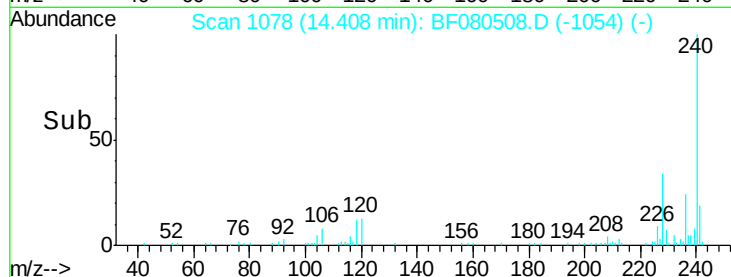
236 24.4 18.4 27.6



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: 32.04 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

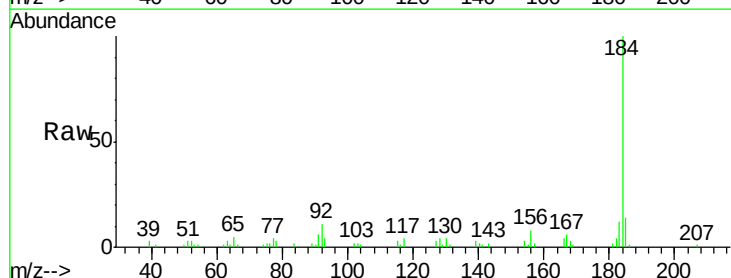
Tgt Ion:184 Resp: 45629

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.6

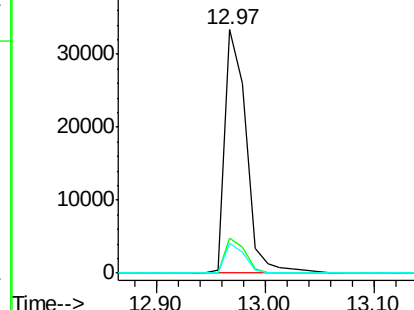
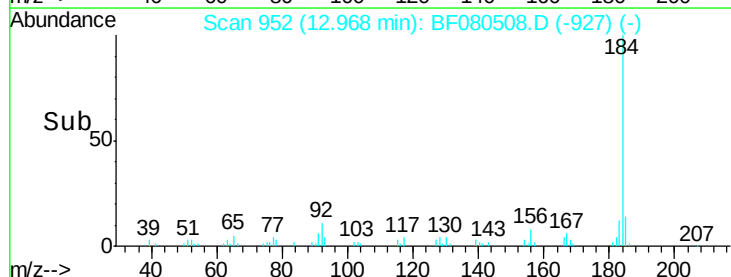
183 12.2 7.6 11.4#

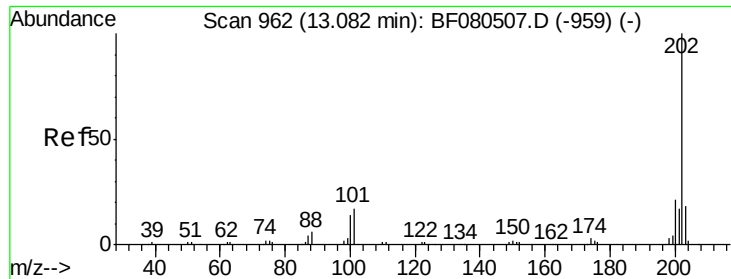


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

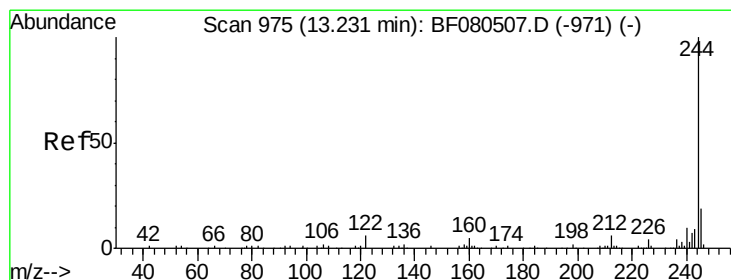
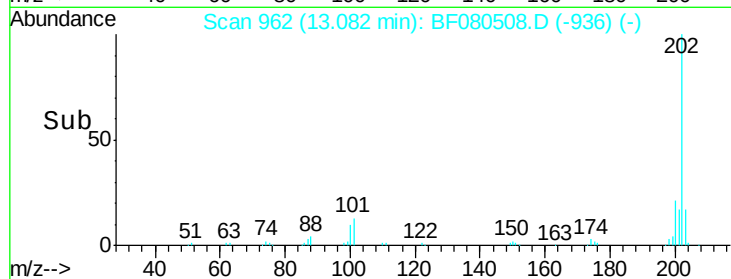
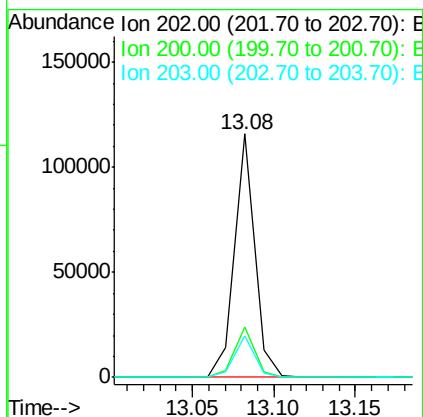
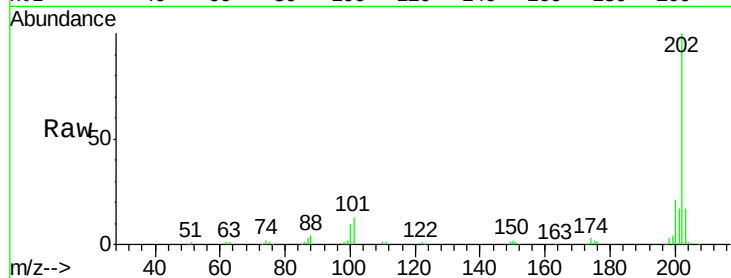




#77
 Pyrene
 Concen: 20.82 ng
 RT: 13.08 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

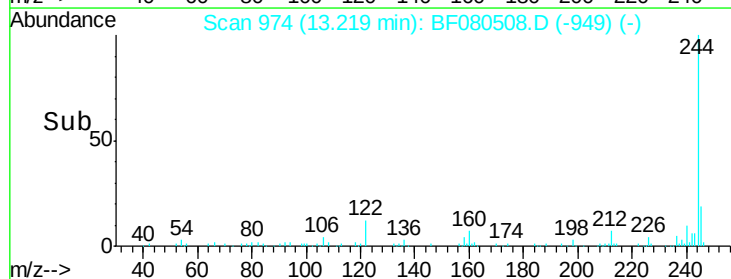
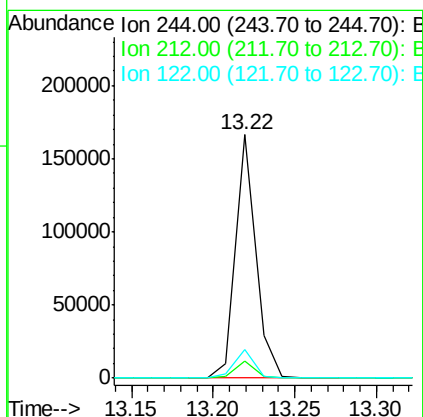
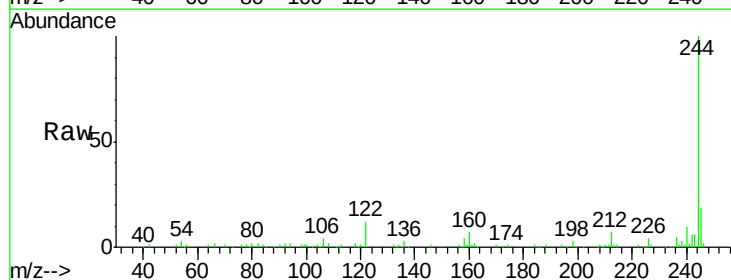
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

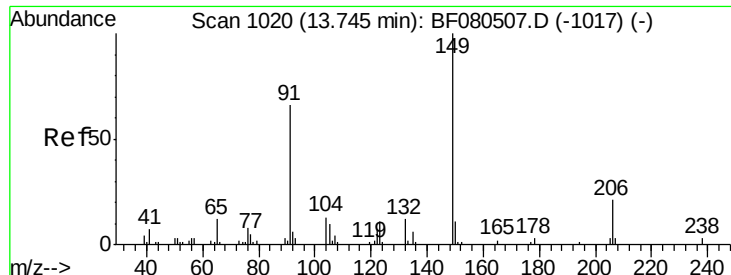
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	15.0	22.4
203	17.2	14.1	21.1



#78
 Terphenyl-d14
 Concen: 47.38 ng
 RT: 13.22 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	4.3	6.5#
122	11.6	17.4	26.2#

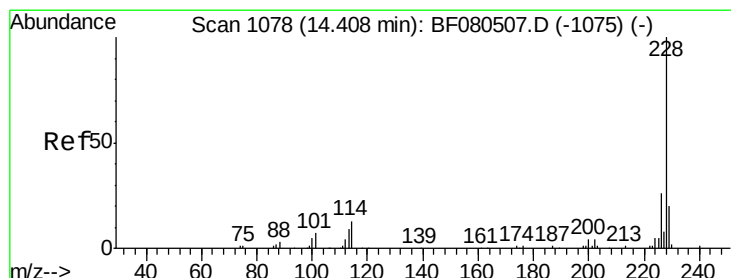
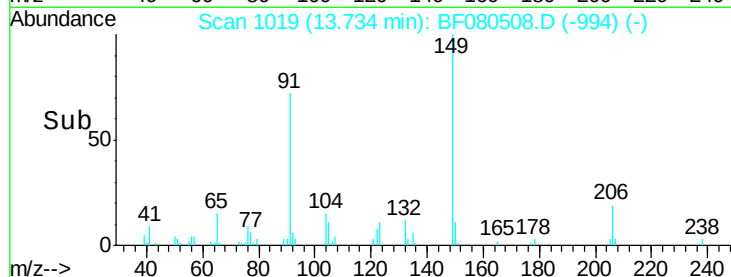
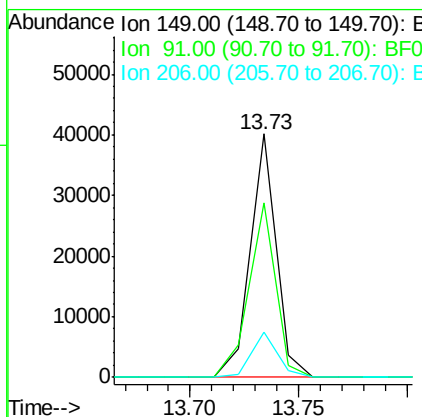
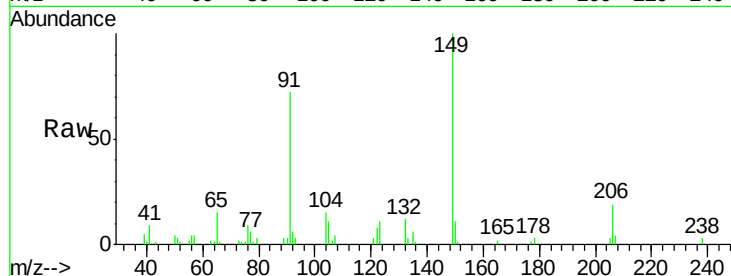




#79
Butylbenzylphthalate
Concen: 15.28 ng
RT: 13.73 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF080508.D
Acq: 16 Jul 2015 13:58

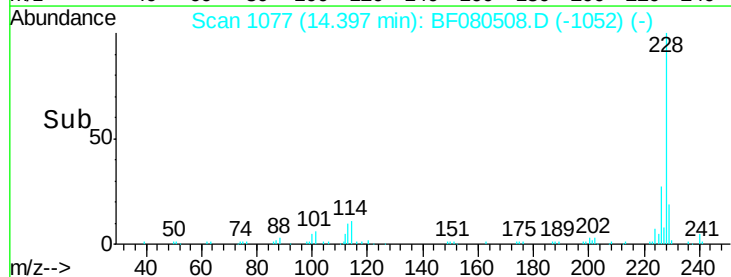
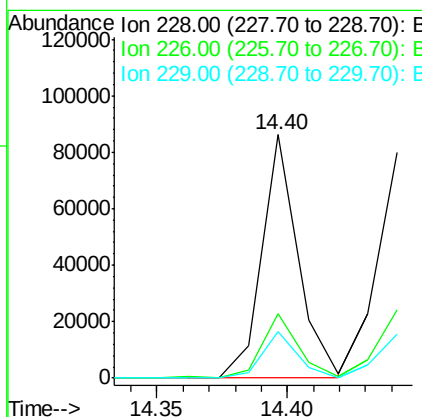
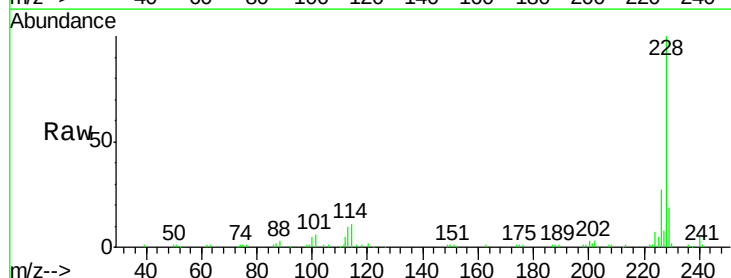
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

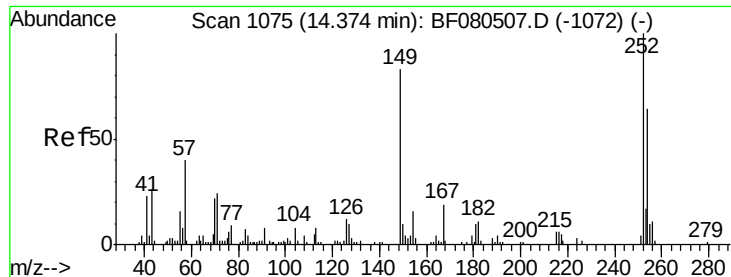
Tgt Ion:149 Resp: 33303
Ion Ratio Lower Upper
149 100
91 71.6 48.6 72.8
206 18.6 14.9 22.3



#80
Benzo(a)anthracene
Concen: 22.74 ng
RT: 14.40 min Scan# 1077
Delta R.T. -0.01 min
Lab File: BF080508.D
Acq: 16 Jul 2015 13:58

Tgt Ion:228 Resp: 81886
Ion Ratio Lower Upper
228 100
226 26.6 20.0 30.0
229 19.2 15.4 23.2

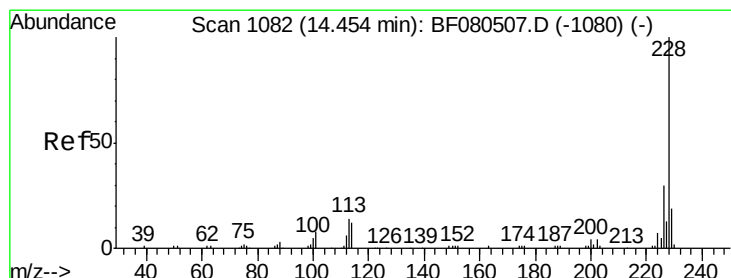
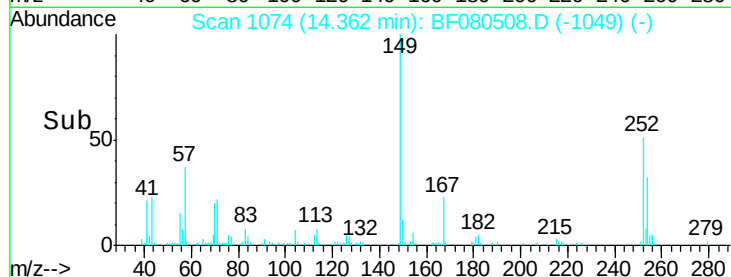
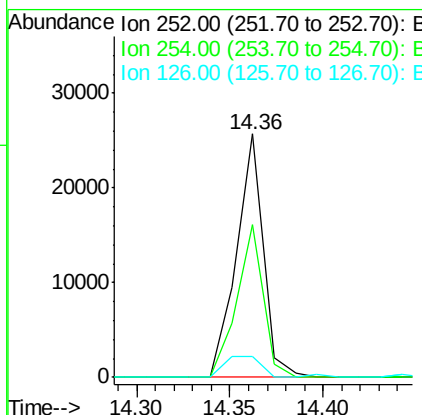
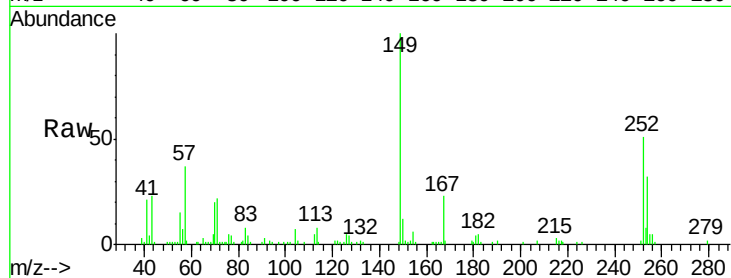




#81
 3,3'-Dichlorobenzidine
 Concen: 23.44 ng
 RT: 14.36 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

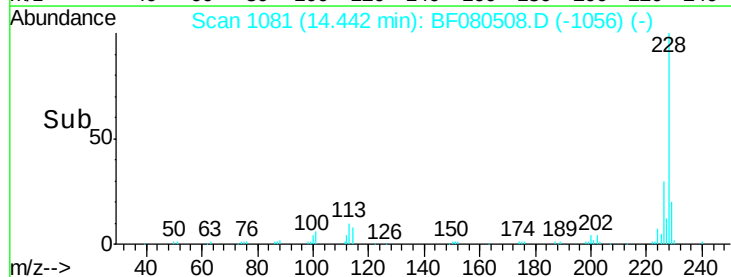
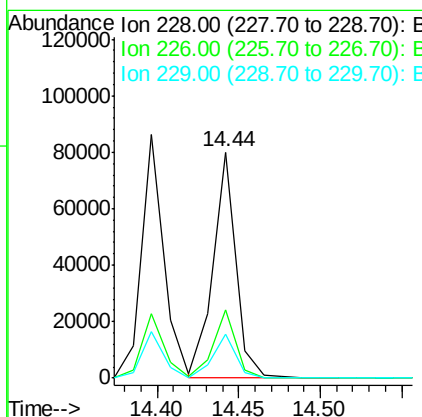
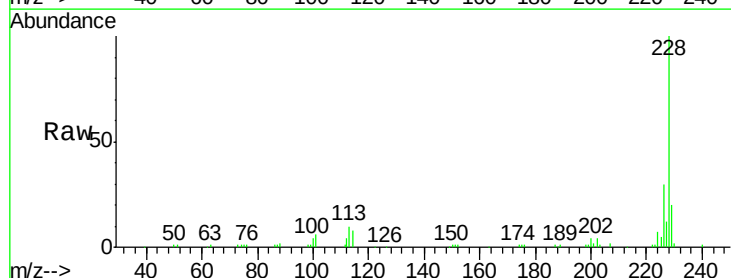
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

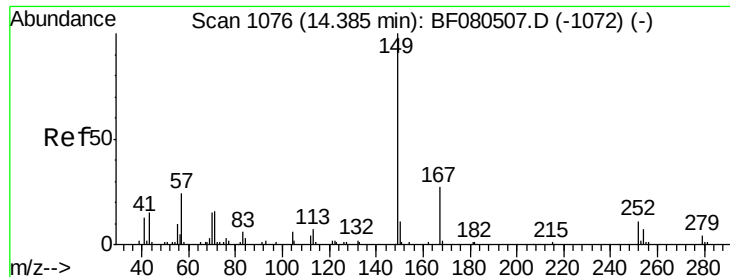
Tgt Ion: 252 Resp: 25836
 Ion Ratio Lower Upper
 252 100
 254 62.7 51.4 77.2
 126 8.8 16.4 24.6#



#82
 Chrysene
 Concen: 22.46 ng
 RT: 14.44 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

Tgt Ion: 228 Resp: 78544
 Ion Ratio Lower Upper
 228 100
 226 30.5 21.0 31.4
 229 19.7 15.6 23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 15.82 ng

RT: 14.36 min Scan# 1074

Delta R.T. -0.02 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

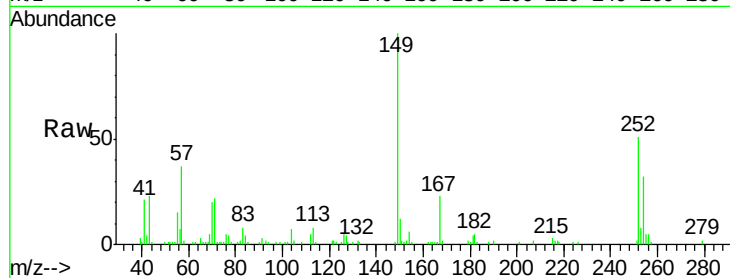
Tgt Ion:149 Resp: 48881

Ion Ratio Lower Upper

149 100

167 23.4 24.2 36.2#

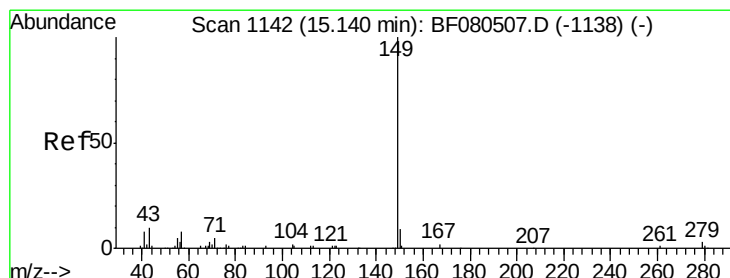
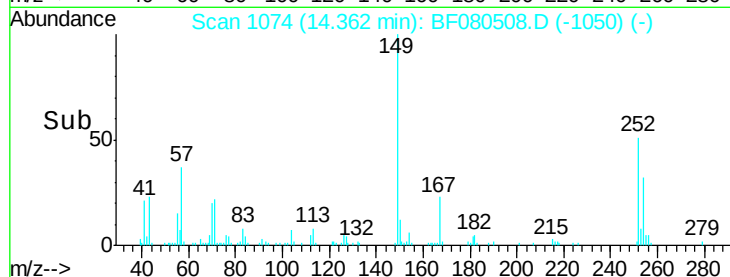
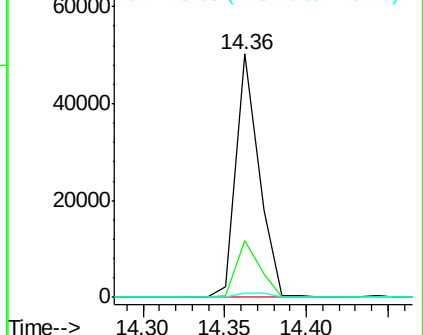
279 1.6 3.8 5.6#



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: 15.44 ng

RT: 15.11 min Scan# 1139

Delta R.T. -0.03 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

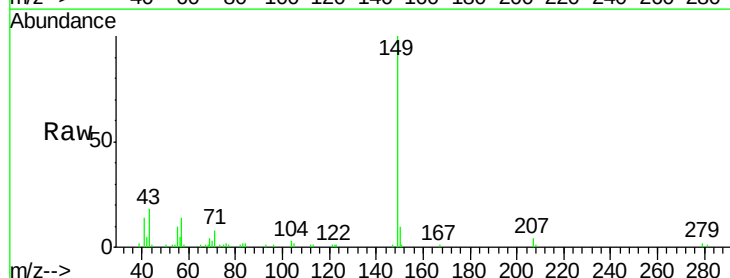
Tgt Ion:149 Resp: 71368

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

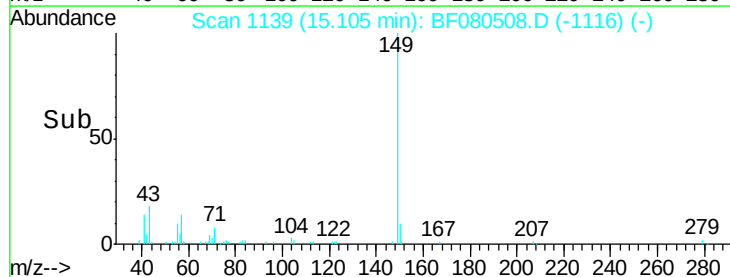
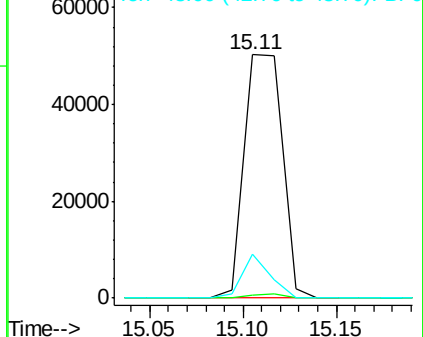
43 13.1 10.2 15.2

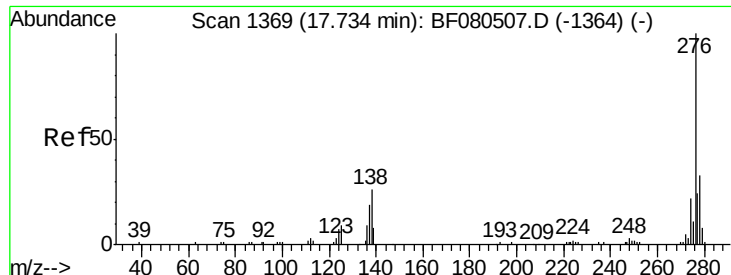


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

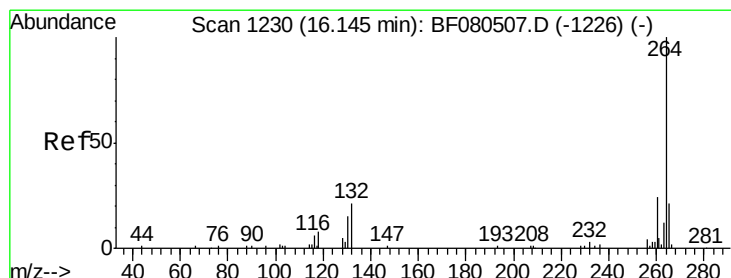
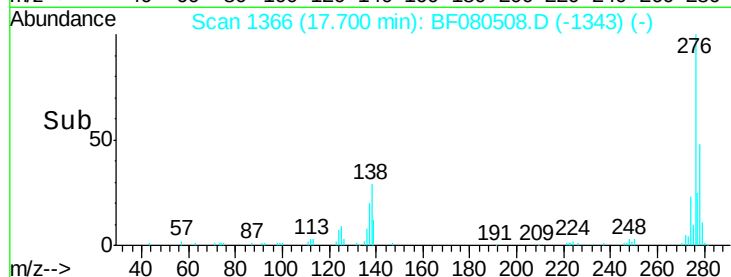
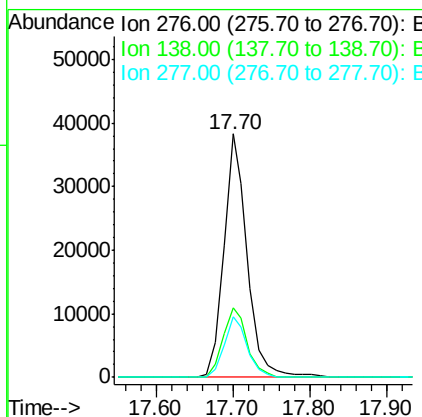
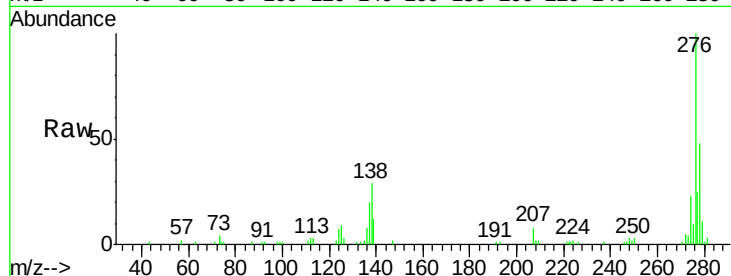




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.90 ng
 RT: 17.70 min Scan# 1366
 Delta R.T. -0.03 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

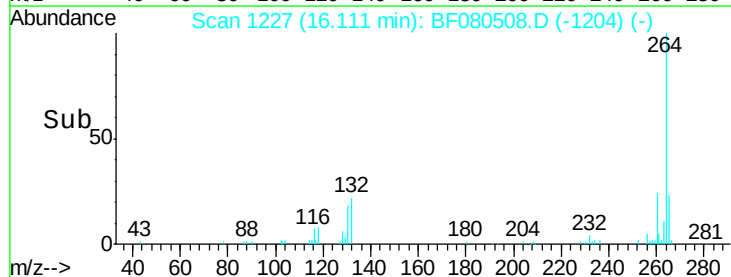
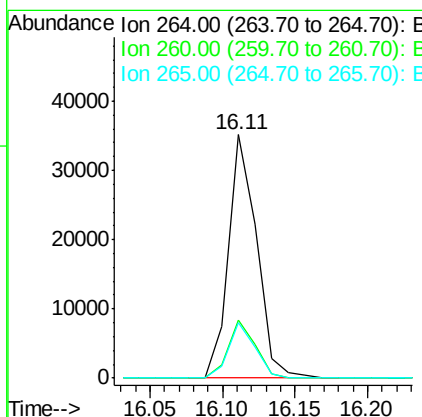
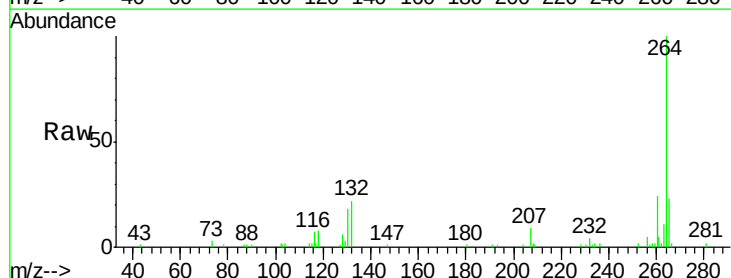
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

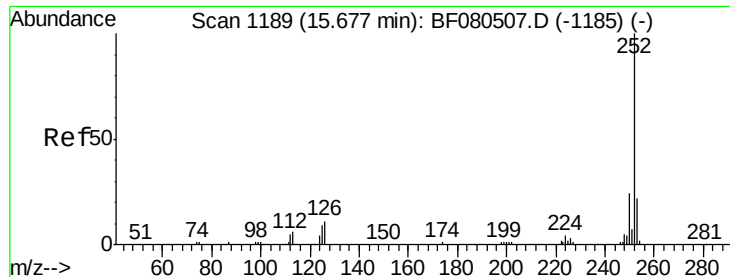
Tgt Ion: 276 Resp: 81609
 Ion Ratio Lower Upper
 276 100
 138 29.3 25.7 38.5
 277 24.5 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.11 min Scan# 1227
 Delta R.T. -0.03 min
 Lab File: BF080508.D
 Acq: 16 Jul 2015 13:58

Tgt Ion: 264 Resp: 47118
 Ion Ratio Lower Upper
 264 100
 260 23.8 16.7 25.1
 265 22.6 17.2 25.8

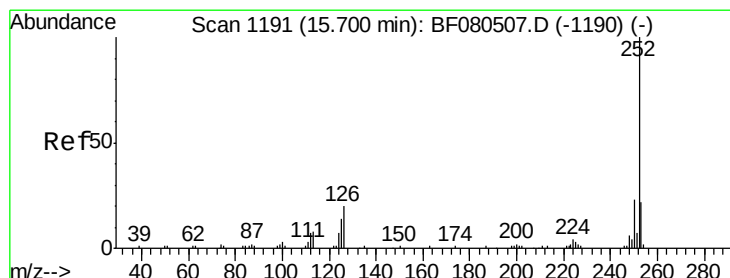
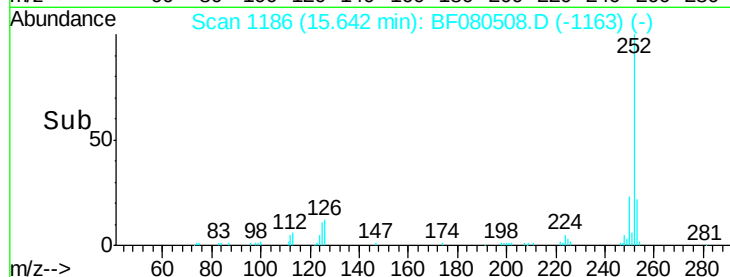
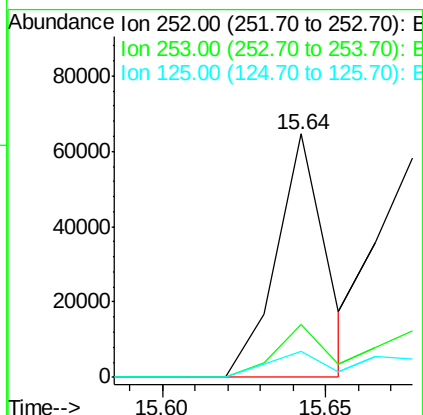
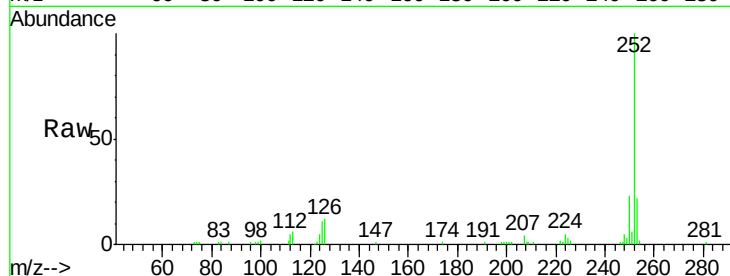




#87
Benzo(b)fluoranthene
Concen: 23.11 ng
RT: 15.64 min Scan# 1186
Delta R.T. -0.03 min
Lab File: BF080508.D
Acq: 16 Jul 2015 13:58

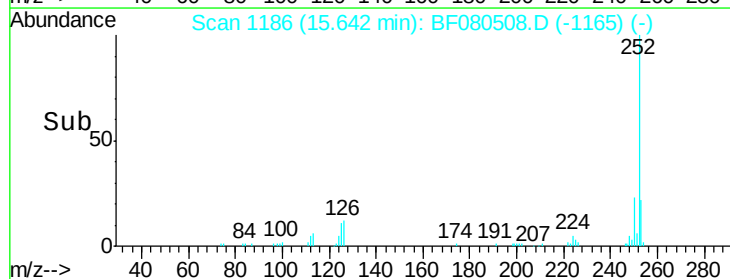
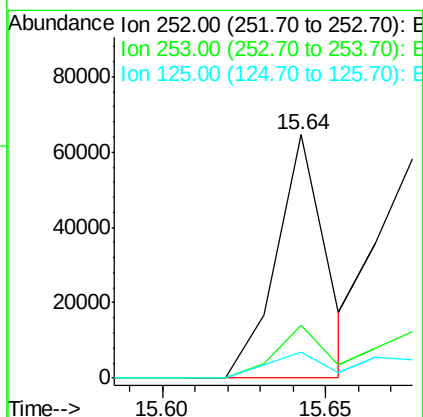
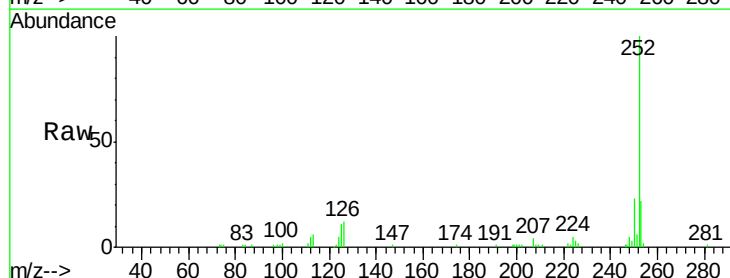
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

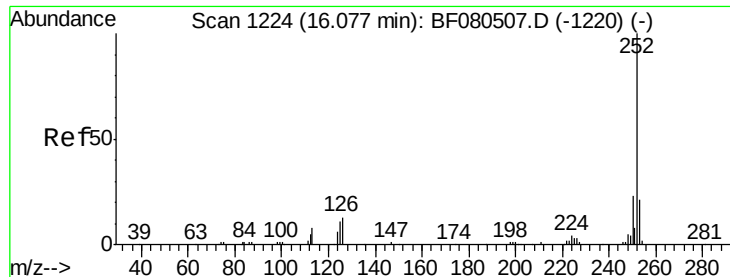
Tgt Ion:252 Resp: 67873
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.5 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 22.54 ng
RT: 15.64 min Scan# 1186
Delta R.T. -0.06 min
Lab File: BF080508.D
Acq: 16 Jul 2015 13:58

Tgt Ion:252 Resp: 67873
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 10.5 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 23.06 ng

RT: 16.04 min Scan# 1221

Delta R.T. -0.03 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

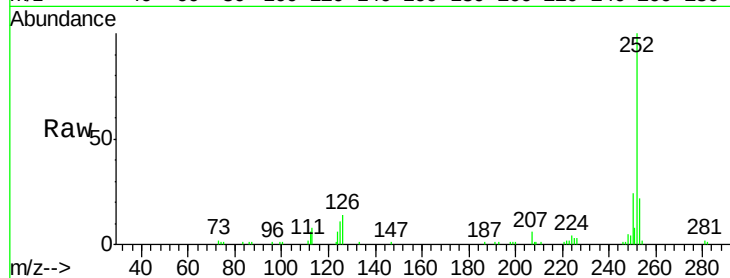
Tgt Ion:252 Resp: 63528

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

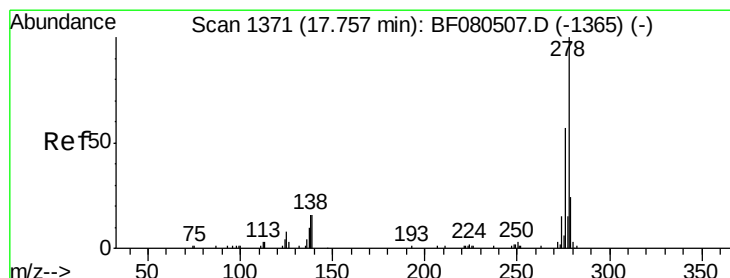
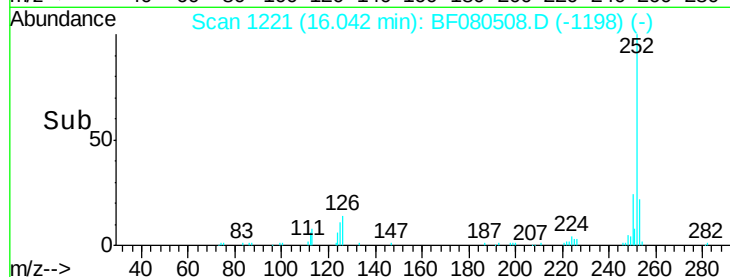
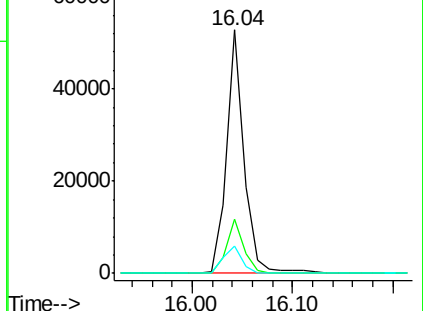
125 11.5 18.0 27.0#



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: 27.85 ng

RT: 17.71 min Scan# 1367

Delta R.T. -0.05 min

Lab File: BF080508.D

Acq: 16 Jul 2015 13:58

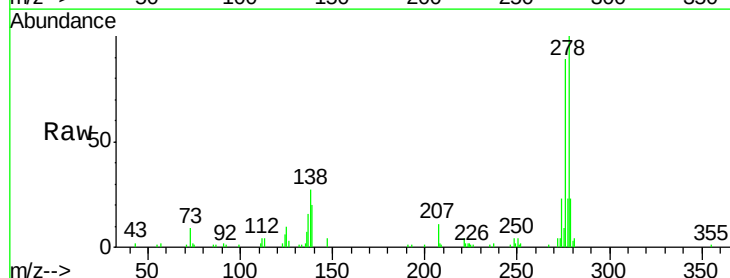
Tgt Ion:278 Resp: 66494

Ion Ratio Lower Upper

278 100

139 20.4 26.3 39.5#

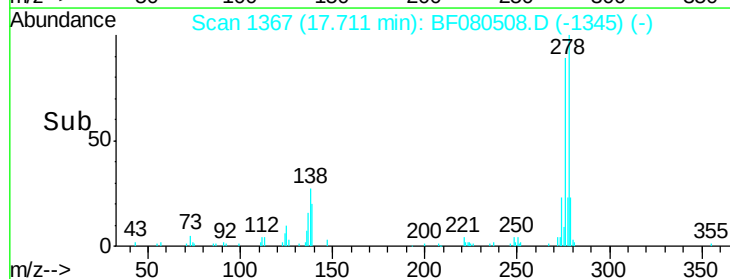
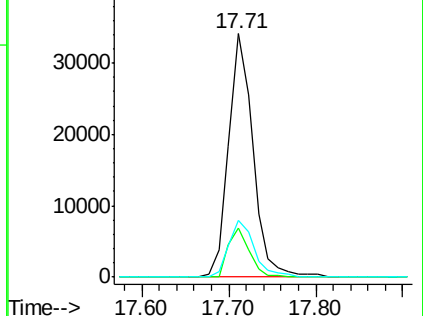
279 23.4 18.2 27.4

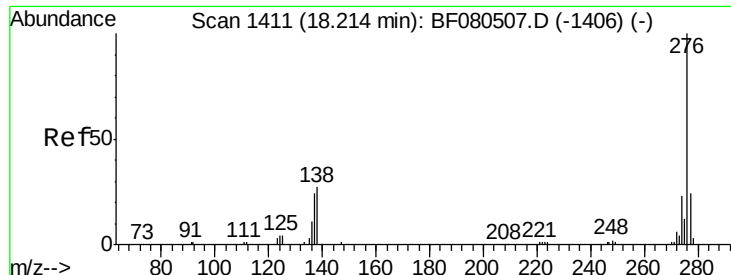


Abundance Ion 278.00 (277.70 to 278.70): E

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: 28.38 ng

RT: 18.18 min Scan# 1408

Delta R.T. -0.03 min

Lab File: BF080508.D

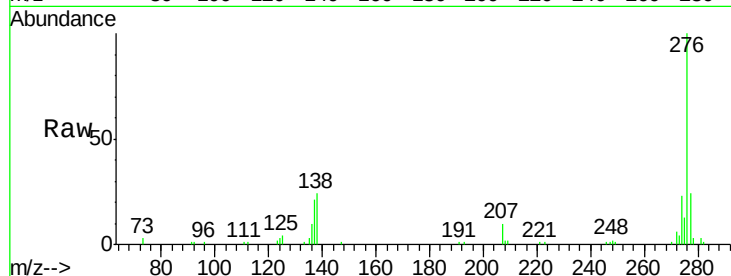
Acq: 16 Jul 2015 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion:	276	Resp:	69140
Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.8	26.6
138	24.5	34.6	51.8#

