

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
 Data File : BF080507.D
 Acq On : 16 Jul 2015 13:29
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 16 15:26:34 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	18864	20.00	ng	0.00
21) Naphthalene-d8	8.36	136	81788	20.00	ng	0.00
38) Acenaphthene-d10	10.12	164	37862	20.00	ng	0.00
63) Phenanthrene-d10	11.61	188	66133	20.00	ng	0.00
75) Chrysene-d12	14.43	240	54600	20.00	ng	0.00
86) Perylene-d12	16.15	264	46061	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	93698	71.00	ng	0.00
7) Phenol-d6	6.72	99	123770	80.08	ng	0.00
23) Nitrobenzene-d5	7.64	82	114621	86.73	ng	0.00
41) 2,4,6-Tribromophenol	10.91	330	24460	84.97	ng	0.00
44) 2-Fluorobiphenyl	9.44	172	221895	69.24	ng	0.00
78) Terphenyl-d14	13.23	244	213256	77.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	23280	45.58	ng	85
3) Pyridine	3.71	79	48283	36.64	ng	85
4) n-Nitrosodimethylamine	3.55	42	30412	52.06	ng	79
6) Aniline	6.75	93	79878	42.16	ng	90
8) 2-Chlorophenol	6.86	128	51845	36.84	ng	82
9) Benzaldehyde	6.62	77	43689	87.38	ng	# 68
10) Phenol	6.73	94	66515	41.07	ng	# 60
11) bis(2-Chloroethyl)ether	6.81	93	45528	35.91	ng	90
12) 1,3-Dichlorobenzene	7.01	146	62826	41.35	ng	# 91
13) 1,4-Dichlorobenzene	7.25	146	54574	34.92	ng	97
14) 1,2-Dichlorobenzene	7.25	146	54574	37.56	ng	99
15) Benzyl Alcohol	7.22	79	43233	52.29	ng	# 70
16) 2,2'-oxybis(1-Chloropropan	7.34	45	84805	34.94	ng	60
17) 2-Methylphenol	7.33	107	39991	40.55	ng	# 75
18) Hexachloroethane	7.60	117	19353	39.41	ng	# 68
19) n-Nitroso-di-n-propylamine	7.48	70	35405	45.48	ng	# 83
20) 3+4-Methylphenols	7.49	107	55408	42.33	ng	# 80
22) Acetophenone	7.48	105	74814	37.25	ng	# 79
24) Nitrobenzene	7.66	77	53655	42.39	ng	# 76
25) Isophorone	7.89	82	100177	40.05	ng	# 91
26) 2-Nitrophenol	7.98	139	23723	29.07	ng	# 80
27) 2,4-Dimethylphenol	8.02	122	48550	33.44	ng	# 81
28) bis(2-Chloroethoxy)methane	8.10	93	59196	35.27	ng	# 92
29) 2,4-Dichlorophenol	8.22	162	45385	39.69	ng	98
30) 1,2,4-Trichlorobenzene	8.30	180	47860	38.88	ng	99
31) Naphthalene	8.38	128	155586	32.92	ng	98
32) Benzoic acid	8.10	122	23774	24.97	ng	# 53
33) 4-Chloroaniline	8.44	127	63429	34.96	ng	# 91
34) Hexachlorobutadiene	8.50	225	28964	55.72	ng	98
35) Caprolactam	8.78	113	10041	24.41	ng	89
36) 4-Chloro-3-methylphenol	8.92	107	44430	43.42	ng	# 82
37) 2-Methylnaphthalene	9.07	142	96219	33.94	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	9.24	216	48621	45.73	ng	98
40) Hexachlorocyclopentadiene	9.23	237	24652	39.78	ng	97

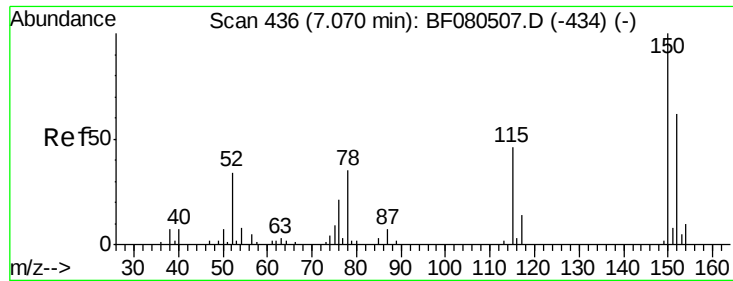
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
 Data File : BF080507.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.36	196	30255	43.18	ng	100
43) 2,4,5-Trichlorophenol	9.40	196	31797	43.55	ng	97
45) 1,1'-Biphenyl	9.54	154	118221	32.24	ng	95
46) 2-Chloronaphthalene	9.56	162	90811	36.55	ng	# 91
47) 2-Nitroaniline	9.66	65	25321	38.73	ng	# 48
48) Acenaphthylene	9.98	152	154771	35.23	ng	98
49) Dimethylphthalate	9.84	163	102735	40.38	ng	# 96
50) 2,6-Dinitrotoluene	9.90	165	19228	32.31	ng	94
51) Acenaphthene	10.16	154	88722	32.67	ng	87
52) 3-Nitroaniline	10.08	138	22280	30.10	ng	# 33
53) 2,4-Dinitrophenol	10.18	184	8863	27.17	ng	# 45
54) Dibenzofuran	10.33	168	129275	37.65	ng	94
55) 4-Nitrophenol	10.25	139	16380	27.53	ng	# 24
56) 2,4-Dinitrotoluene	10.30	165	29551	40.38	ng	# 92
57) Fluorene	10.67	166	100080	33.24	ng	90
58) 2,3,4,6-Tetrachlorophenol	10.45	232	21771	39.70	ng	# 98
59) Diethylphthalate	10.53	149	95240	37.34	ng	96
60) 4-Chlorophenyl-phenylether	10.66	204	44205	37.15	ng	95
61) 4-Nitroaniline	10.69	138	23405	31.46	ng	# 41
62) Azobenzene	10.82	77	105460	45.16	ng	96
64) 4,6-Dinitro-2-methylphenol	10.72	198	13173	33.16	ng	# 72
65) n-Nitrosodiphenylamine	10.77	169	93176	38.21	ng	91
66) 4-Bromophenyl-phenylether	11.15	248	25323	41.39	ng	# 82
67) Hexachlorobenzene	11.22	284	29001	44.00	ng	# 86
68) Atrazine	11.29	200	21900	39.05	ng	83
69) Pentachlorophenol	11.41	266	12878	30.81	ng	94
70) Phenanthrene	11.63	178	149992	36.76	ng	98
71) Anthracene	11.69	178	137248	33.94	ng	99
72) Carbazole	11.85	167	120981	32.42	ng	98
73) Di-n-butylphthalate	12.16	149	150899	33.86	ng	# 99
74) Fluoranthene	12.84	202	144390	41.51	ng	92
76) Benzidine	12.98	184	72883	56.06	ng	# 98
77) Pyrene	13.08	202	144999	33.46	ng	97
79) Butylbenzylphthalate	13.75	149	52730	26.51	ng	93
80) Benzo(a)anthracene	14.41	228	124677	37.94	ng	97
81) 3,3'-Dichlorobenzidine	14.37	252	42214	41.96	ng	# 95
82) Chrysene	14.45	228	121694	38.13	ng	96
83) Bis(2-ethylhexyl)phthalate	14.39	149	76806	27.23	ng	95
84) Di-n-octyl phthalate	15.14	149	120385	28.54	ng	98
85) Indeno(1,2,3-cd)pyrene	17.73	276	131356	49.19	ng	# 91
87) Benzo(b)fluoranthene	15.68	252	110129	38.35	ng	# 86
88) Benzo(k)fluoranthene	15.68	252	110129	37.42	ng	# 88
89) Benzo(a)pyrene	16.08	252	101403	37.65	ng	# 87
90) Dibenzo(a,h)anthracene	17.76	278	106056	45.43	ng	# 82
91) Benzo(g,h,i)perylene	18.21	276	110135	46.25	ng	# 82

(#) = 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: BF080507.D

Acq: 16 Jul 2015 13:29

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SSTDICCC040

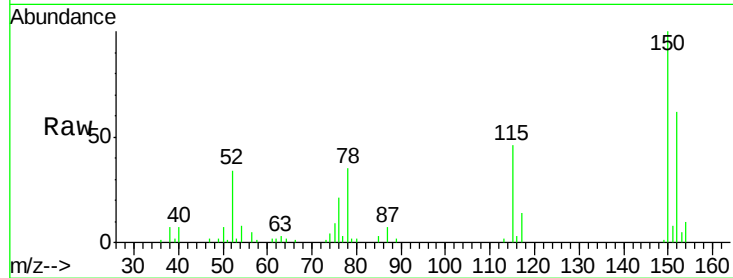
Tgt Ion:152 Resp: 18864

Ion Ratio Lower Upper

152 100

150 160.2 124.7 187.1

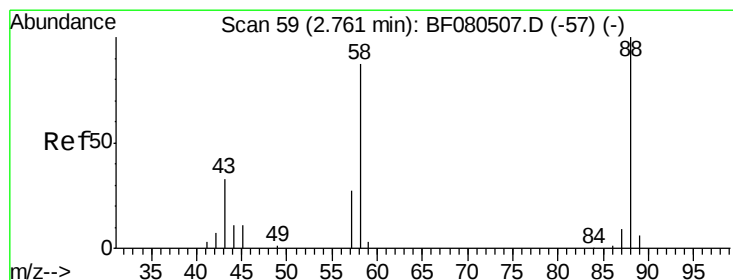
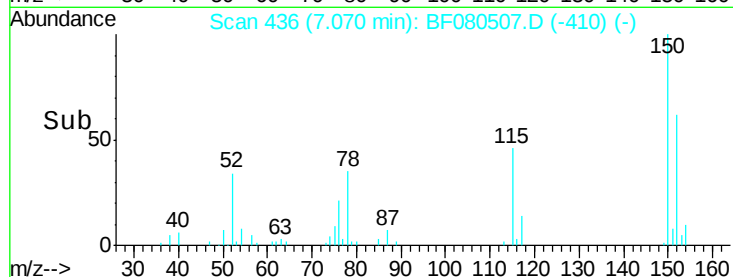
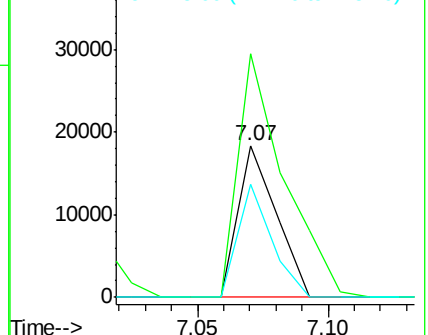
115 74.3 39.0 58.4#



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: 45.58 ng

RT: 2.76 min Scan# 59

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

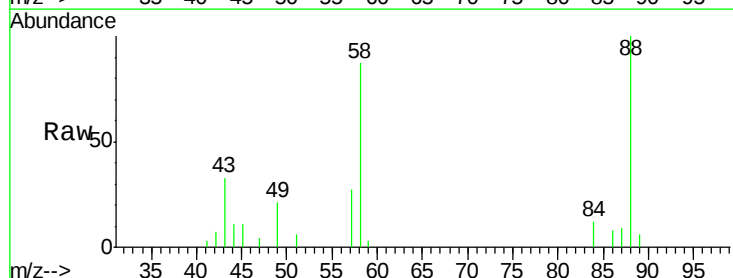
Tgt Ion: 88 Resp: 23280

Ion Ratio Lower Upper

88 100

58 78.3 77.7 116.5

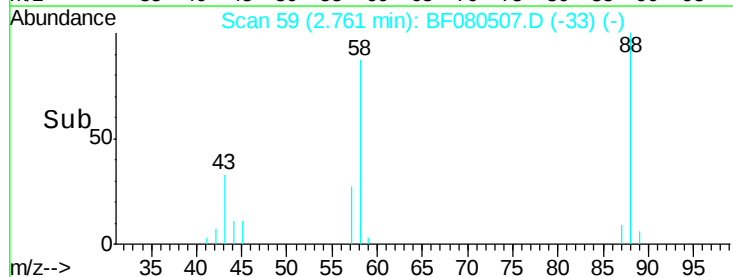
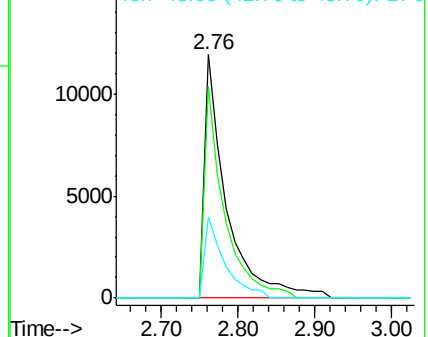
43 30.7 26.6 40.0

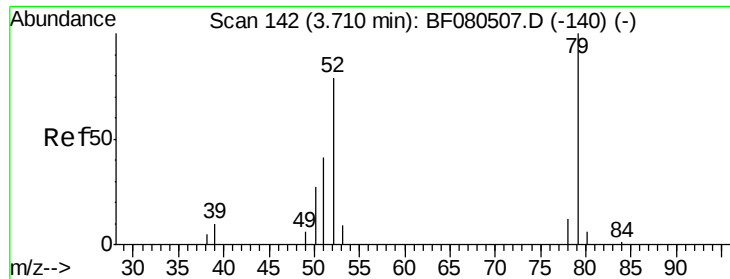


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.64 ng

RT: 3.71 min Scan# 142

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

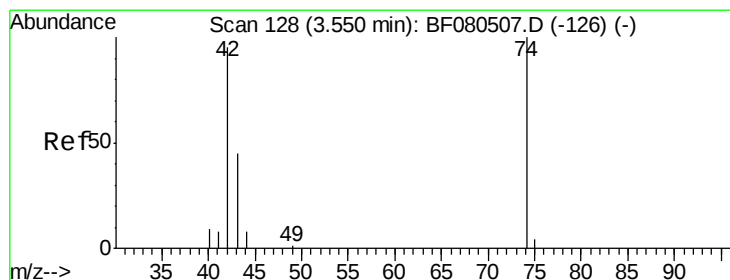
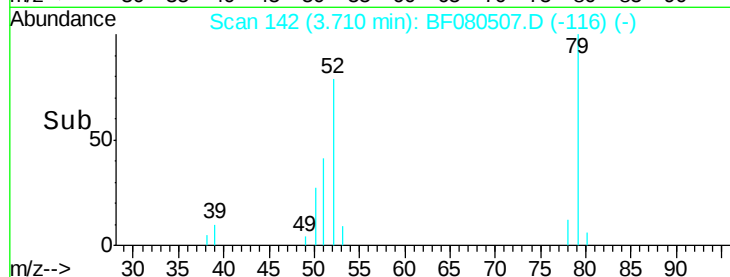
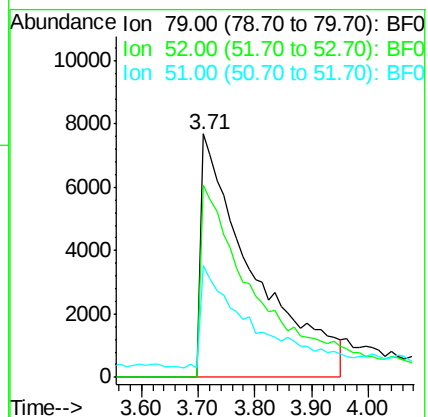
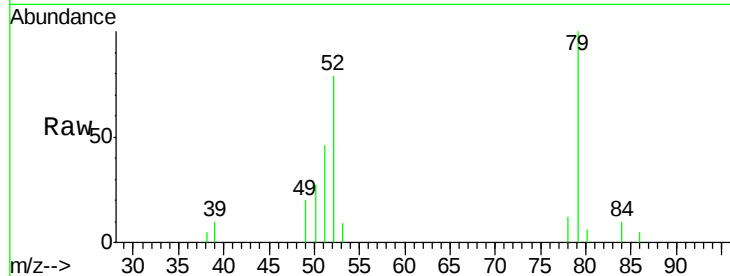
Tgt Ion: 79 Resp: 48283

Ion Ratio Lower Upper

79 100

52 79.2 76.8 115.2

51 45.9 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 52.06 ng

RT: 3.55 min Scan# 128

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

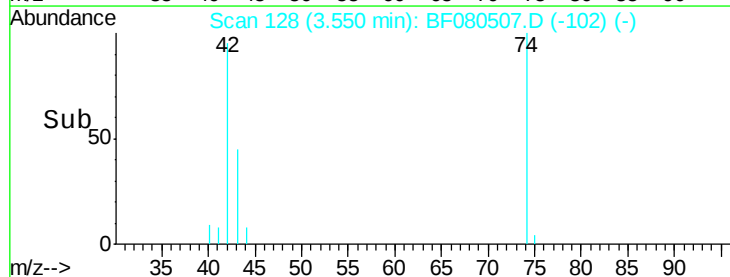
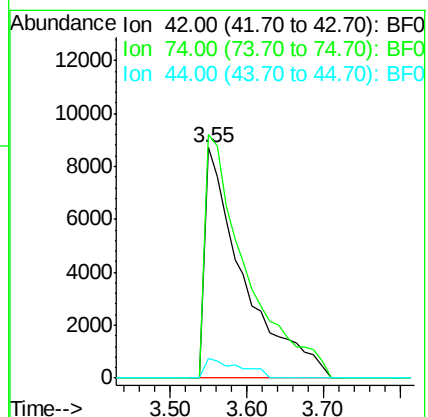
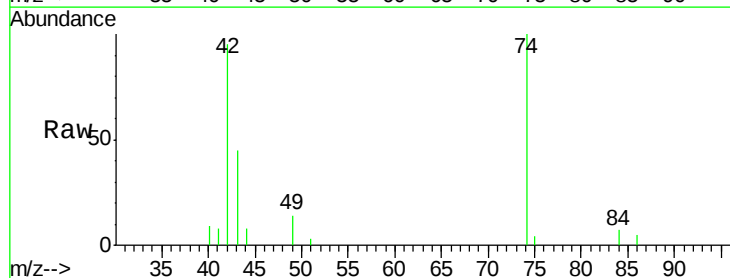
Tgt Ion: 42 Resp: 30412

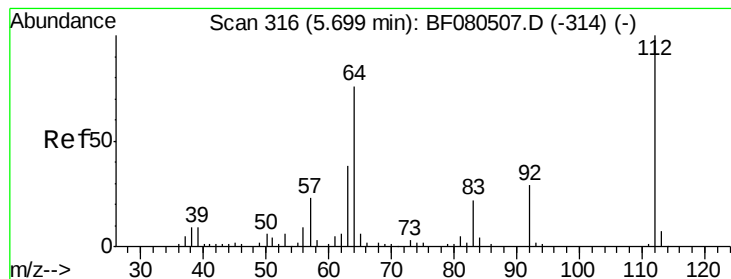
Ion Ratio Lower Upper

42 100

74 105.7 105.0 157.6

44 8.6 6.6 10.0





#5

2-Fluorophenol

Concen: 71.00 ng

RT: 5.70 min Scan# 316

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

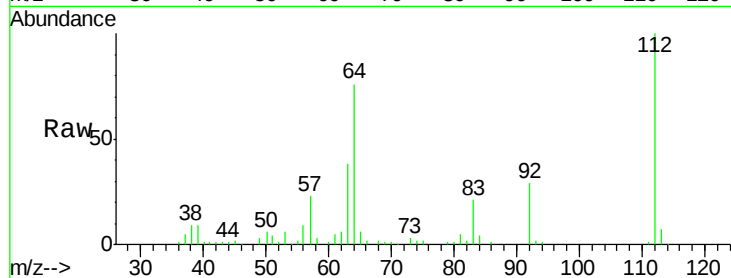
Tgt Ion: 112 Resp: 93698

Ion Ratio Lower Upper

112 100

64 75.9 39.7 59.5#

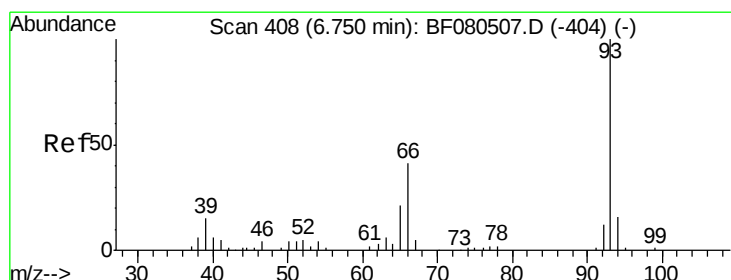
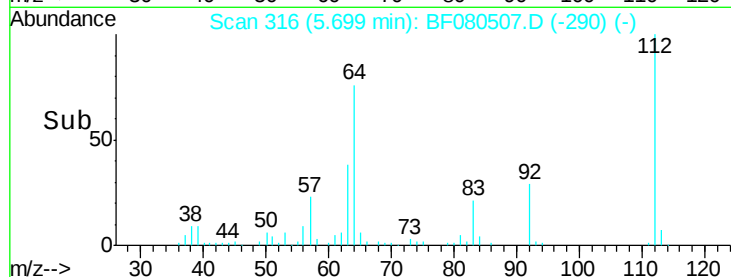
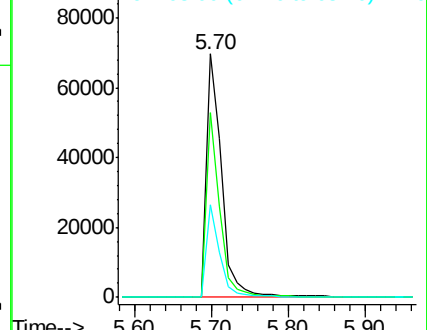
63 38.1 17.4 26.0#



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: 42.16 ng

RT: 6.75 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

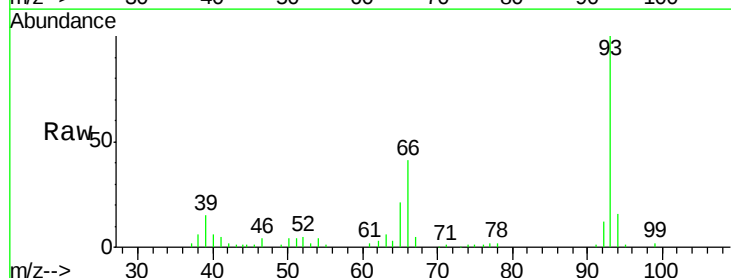
Tgt Ion: 93 Resp: 79878

Ion Ratio Lower Upper

93 100

66 40.5 27.2 40.8

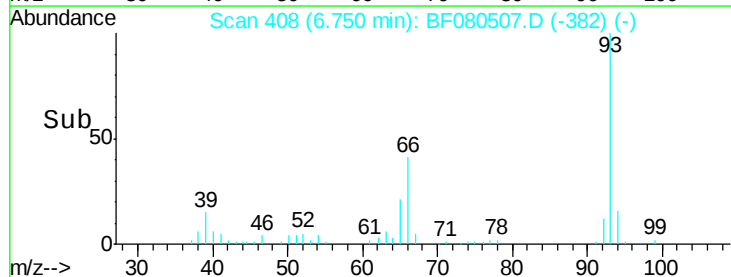
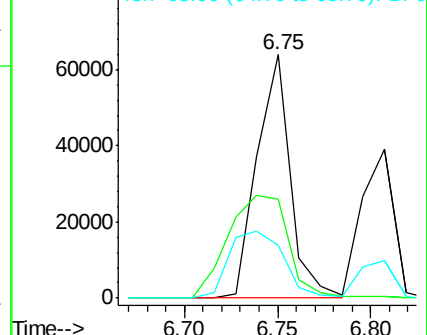
65 21.5 14.7 22.1

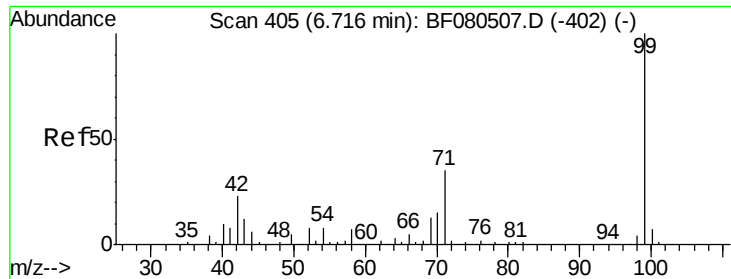


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.08 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

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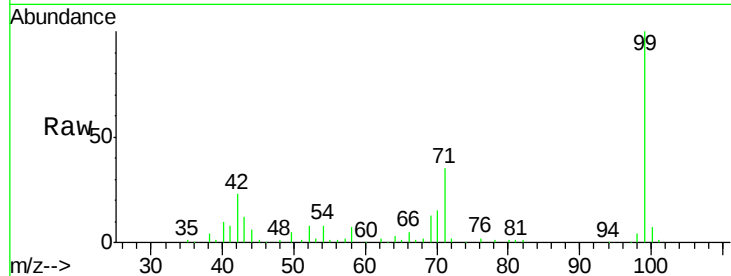
Tgt Ion: 99 Resp: 123770

Ion Ratio Lower Upper

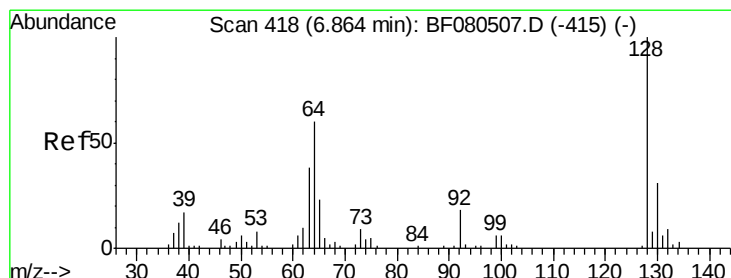
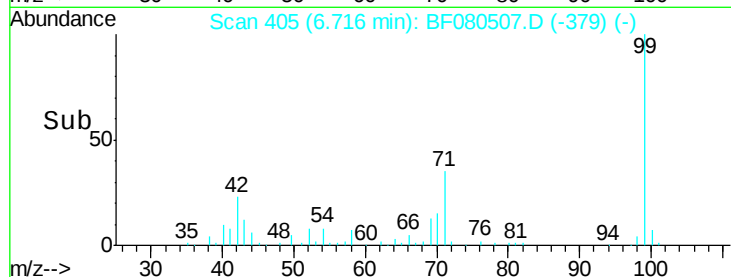
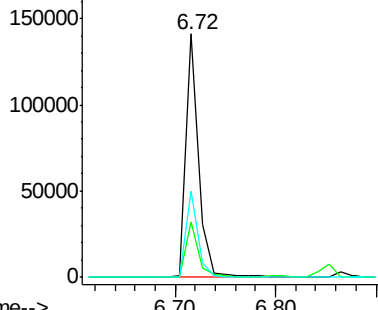
99 100

42 22.8 13.7 20.5#

71 35.2 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: 36.84 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

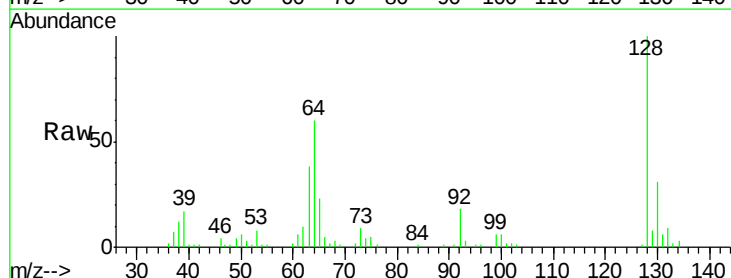
Tgt Ion: 128 Resp: 51845

Ion Ratio Lower Upper

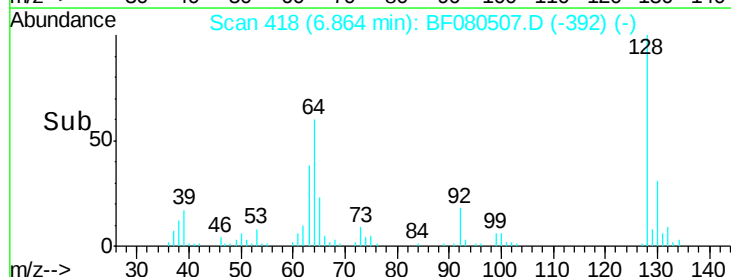
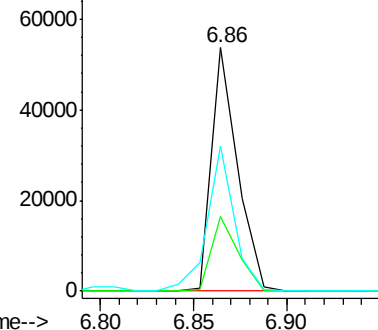
128 100

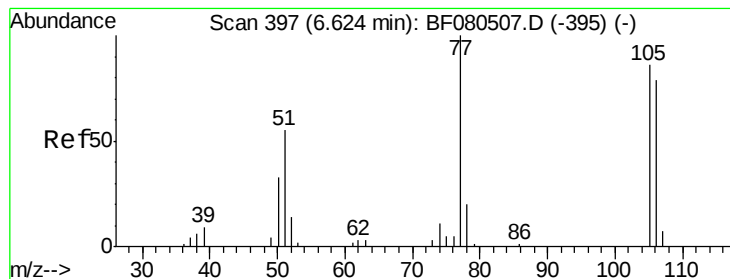
130 30.7 12.2 52.2

64 59.6 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: 87.38 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

Instrument :

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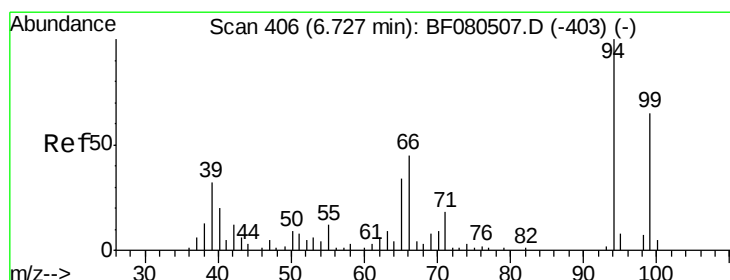
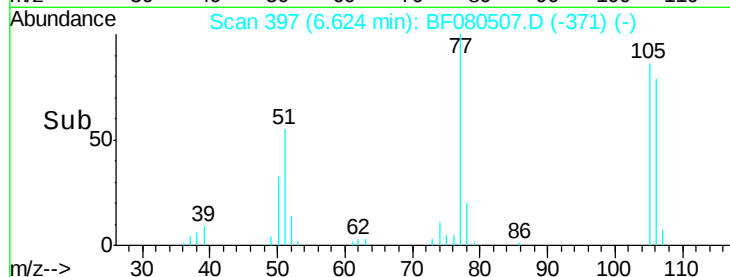
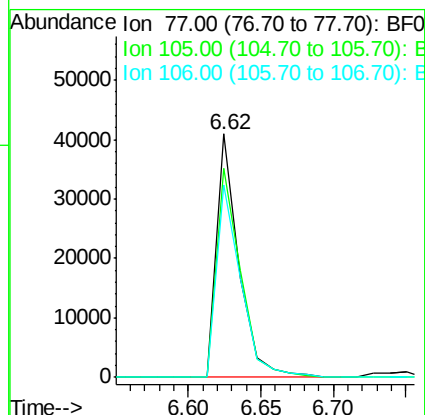
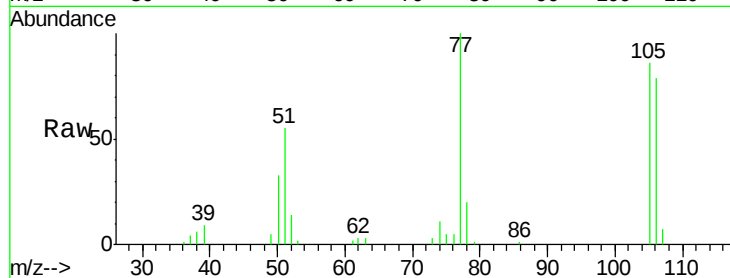
Tgt Ion: 77 Resp: 43689

Ion Ratio Lower Upper

77 100

105 85.9 91.6 131.6#

106 79.1 102.6 142.6#



#10

Phenol

Concen: 41.07 ng

RT: 6.73 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

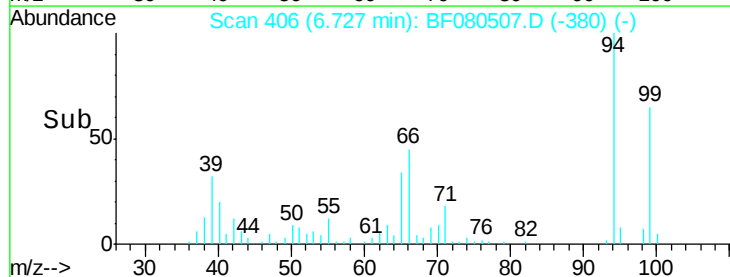
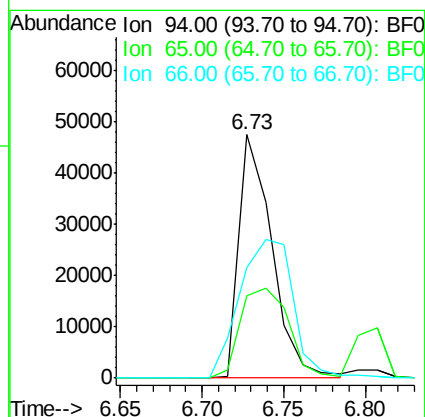
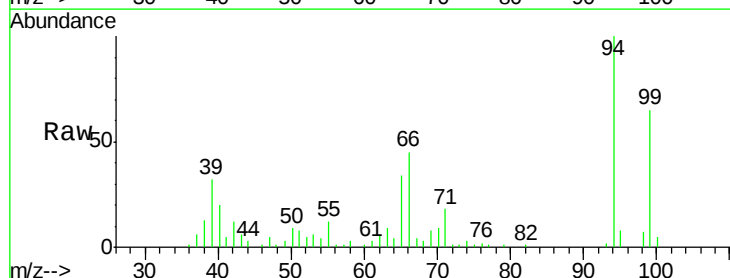
Tgt Ion: 94 Resp: 66515

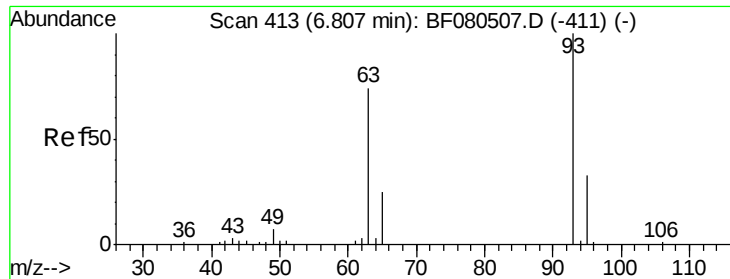
Ion Ratio Lower Upper

94 100

65 33.8 0.7 40.7

66 45.1 0.8 40.8#

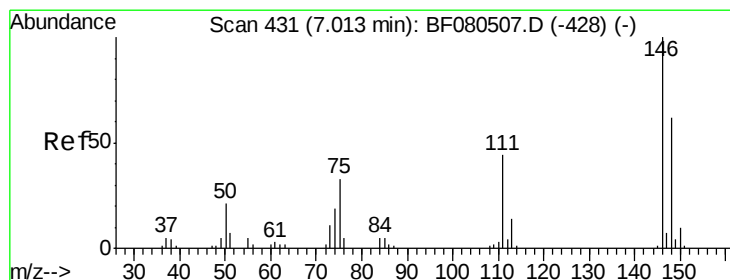
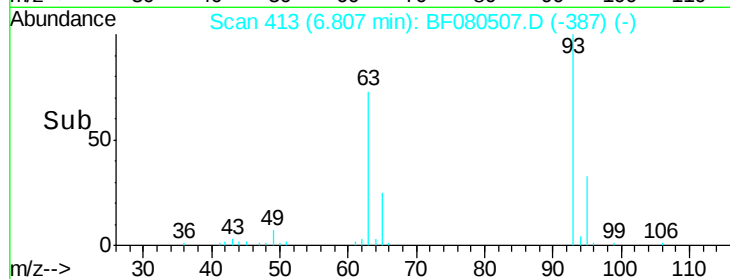
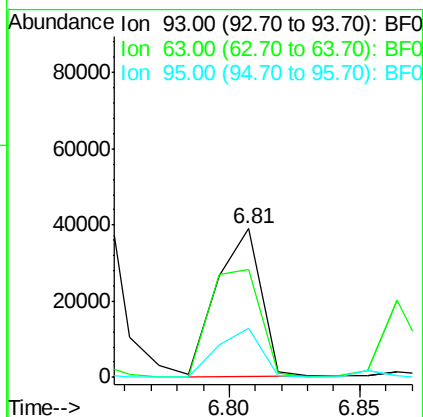
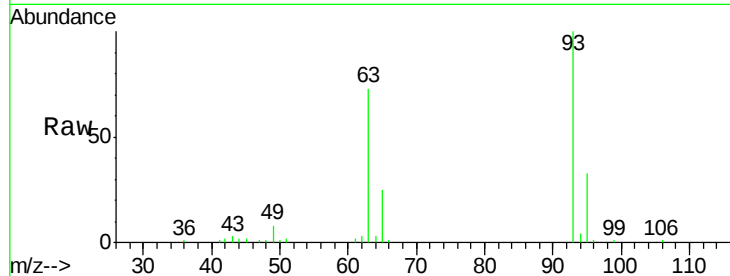




#11
bis(2-Chloroethyl)ether
Concen: 35.91 ng
RT: 6.81 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

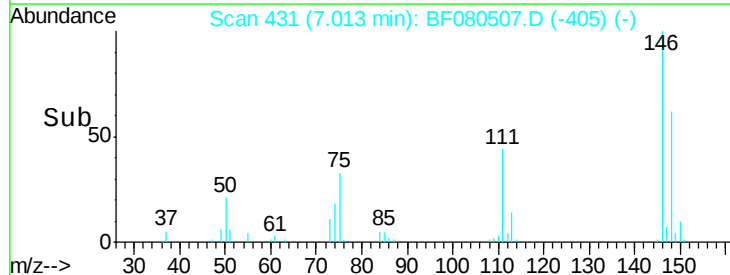
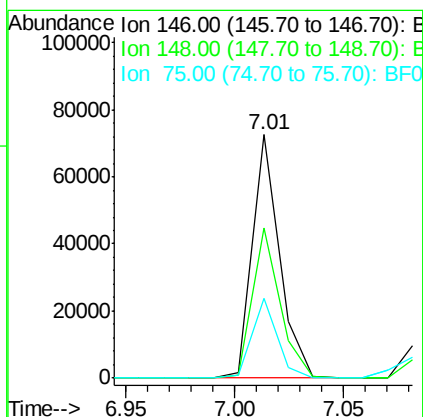
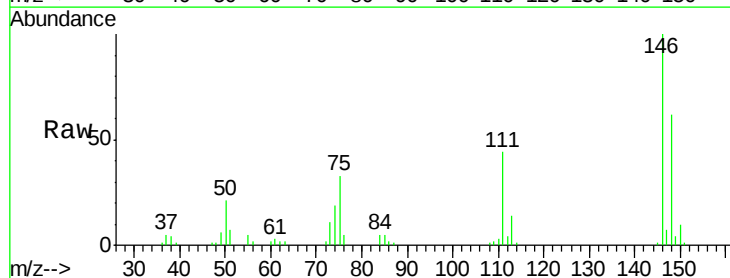
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

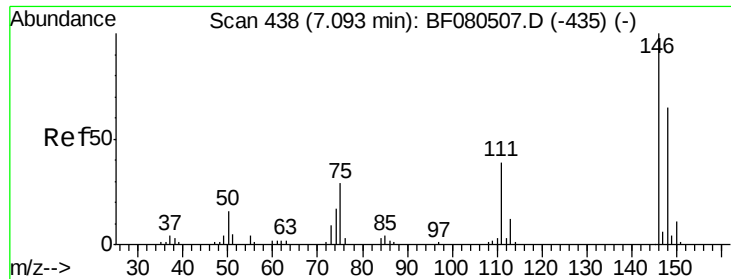
Tgt Ion: 93 Resp: 45528
Ion Ratio Lower Upper
93 100
63 72.8 65.6 105.6
95 32.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 41.35 ng
RT: 7.01 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

Tgt Ion: 146 Resp: 62826
Ion Ratio Lower Upper
146 100
148 61.9 51.0 76.4
75 32.8 15.0 22.6#

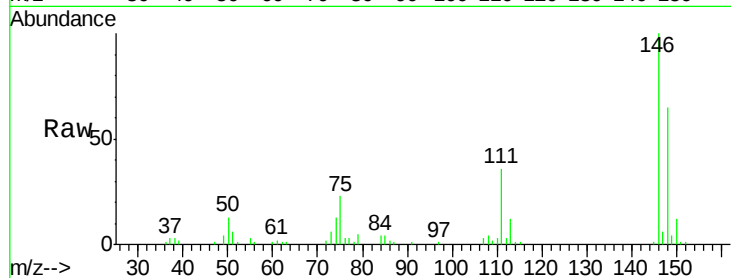




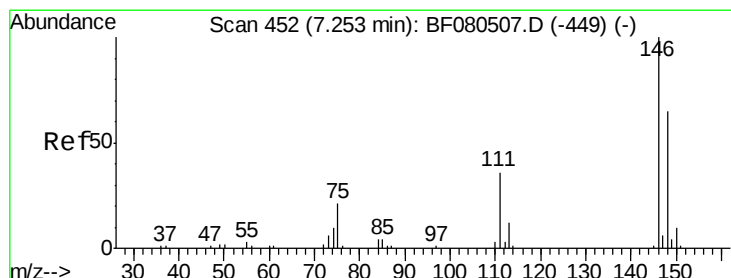
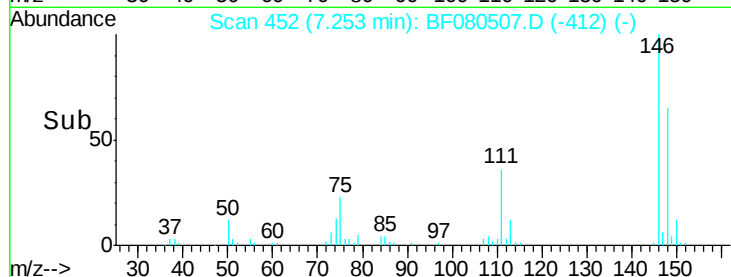
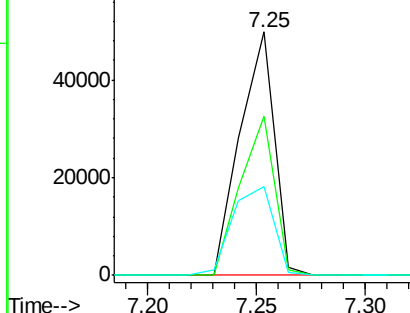
#13
 1,4-Dichlorobenzene
 Concen: 34.92 ng
 RT: 7.25 min Scan# 452
 Delta R.T. 0.16 min
 Lab File: BF080507.D
 Acq: 16 Jul 2015 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:146 Resp: 54574
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.8 77.6
 111 36.3 24.9 37.3

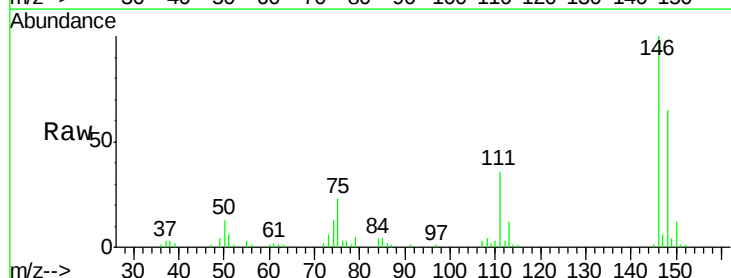


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

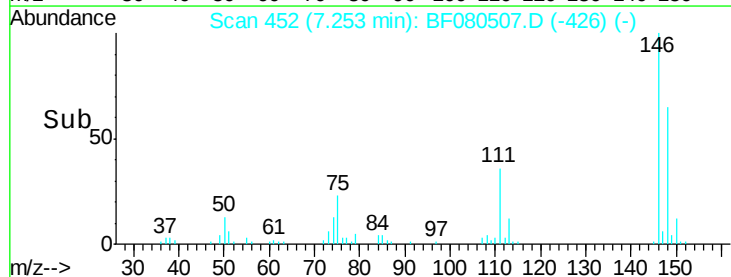
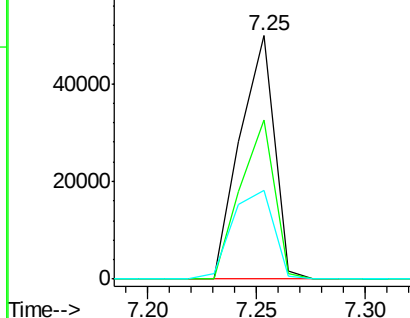


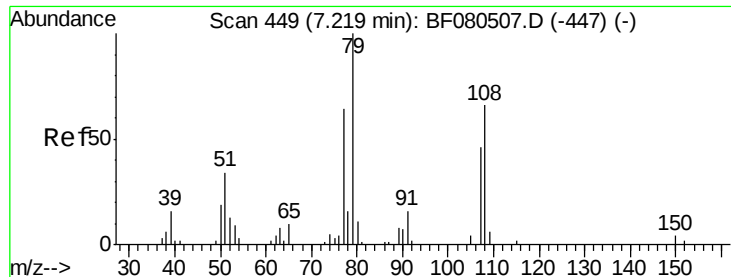
#14
 1,2-Dichlorobenzene
 Concen: 37.56 ng
 RT: 7.25 min Scan# 452
 Delta R.T. 0.00 min
 Lab File: BF080507.D
 Acq: 16 Jul 2015 13:29

Tgt Ion:146 Resp: 54574
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.7 79.1
 111 36.3 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: 52.29 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

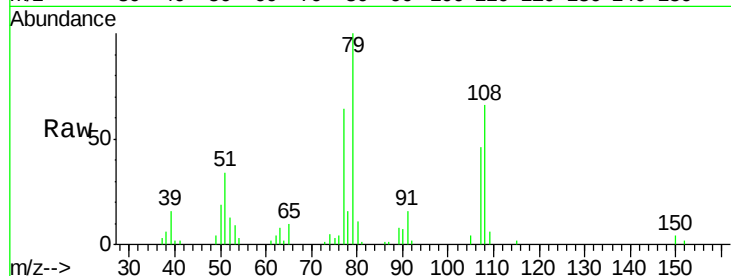
Tgt Ion: 79 Resp: 43233

Ion Ratio Lower Upper

79 100

108 65.7 88.6 132.8#

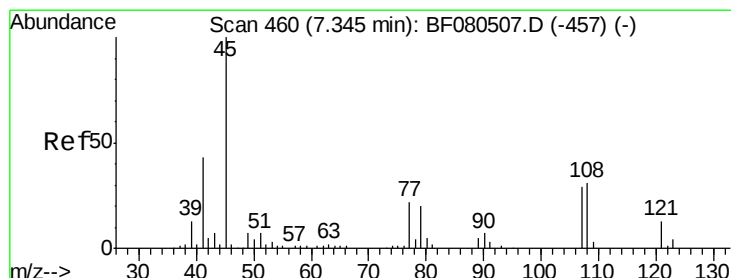
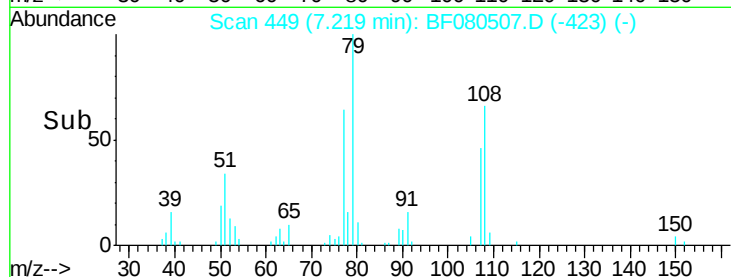
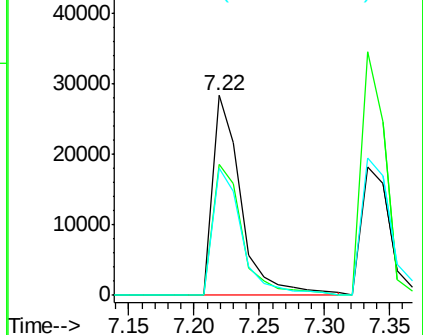
77 63.6 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.94 ng

RT: 7.34 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

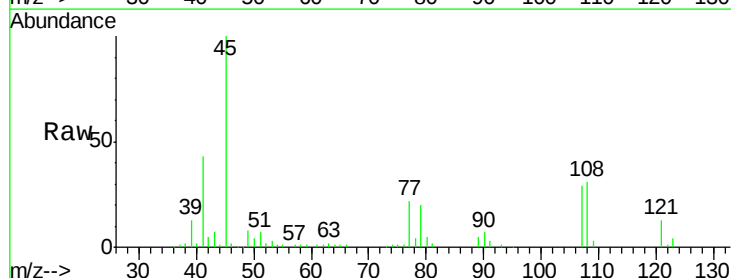
Tgt Ion: 45 Resp: 84805

Ion Ratio Lower Upper

45 100

77 21.6 0.0 28.1

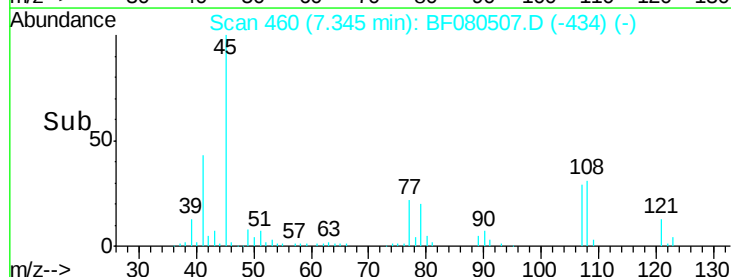
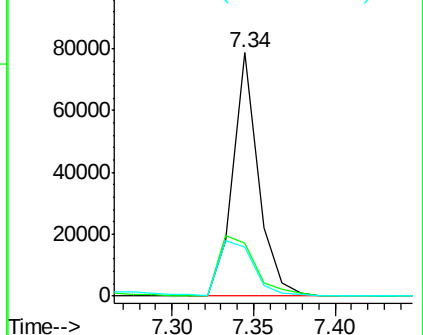
79 20.1 0.0 26.0

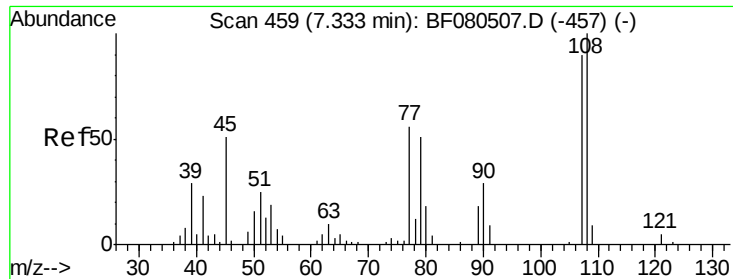


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

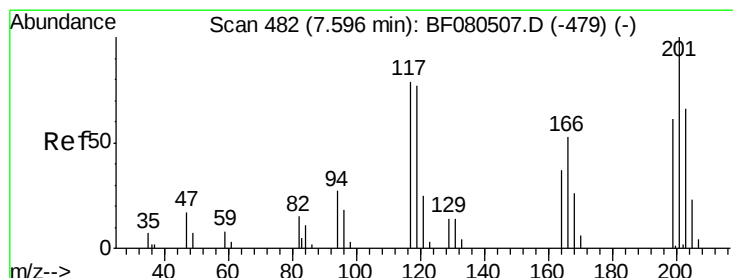
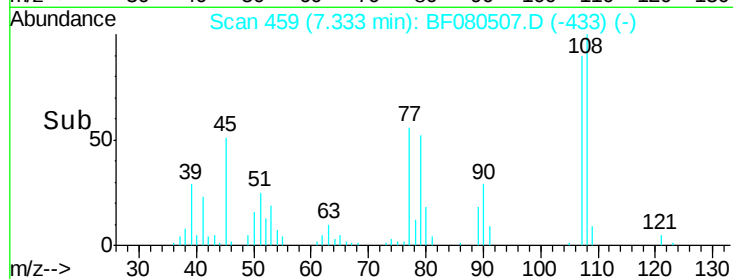
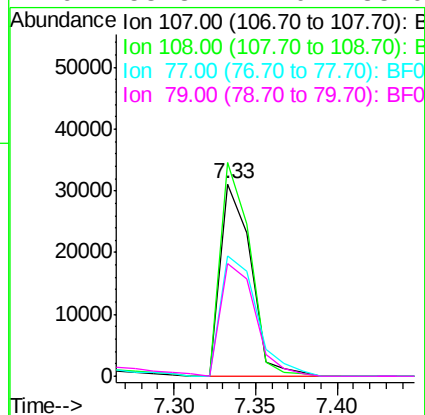
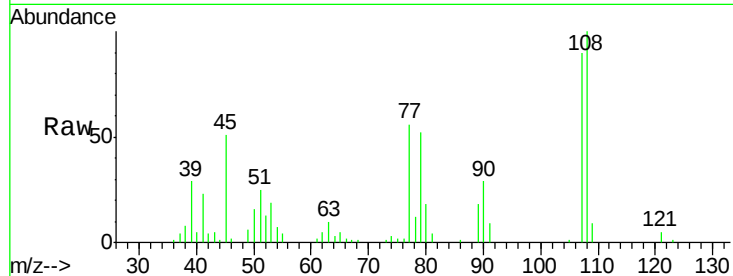




#17
2-Methylphenol
Concen: 40.55 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

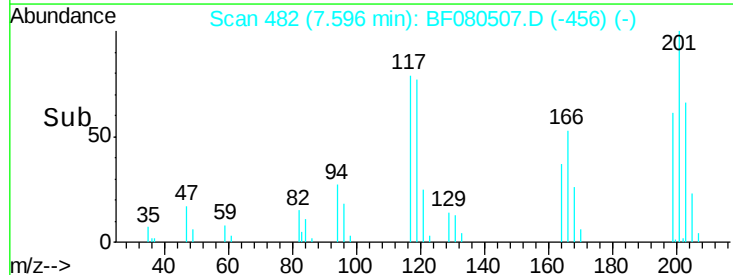
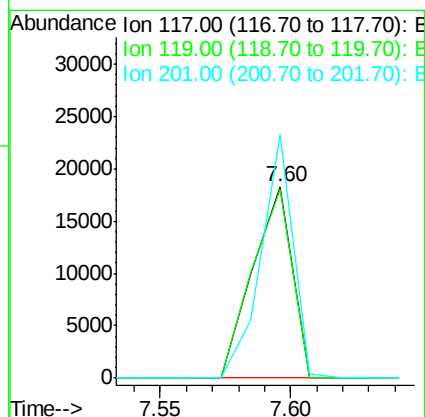
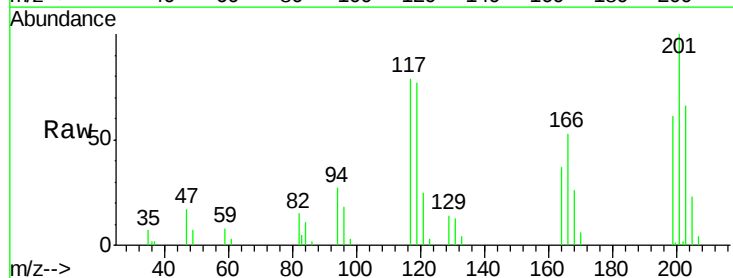
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

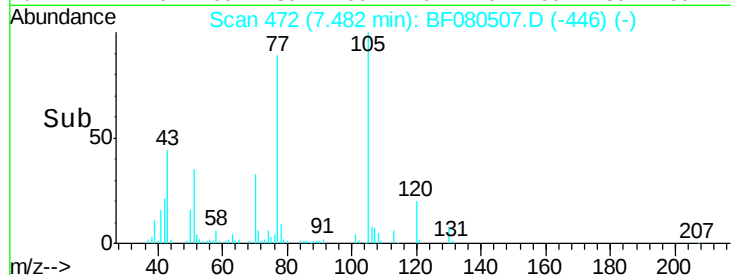
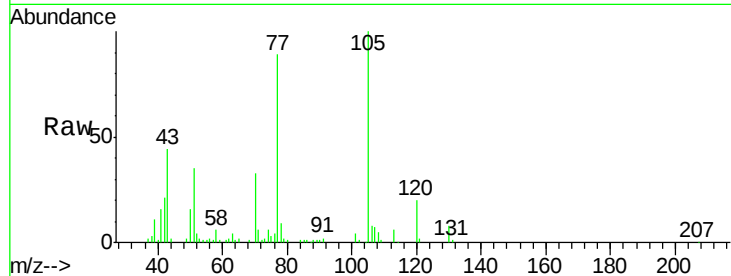
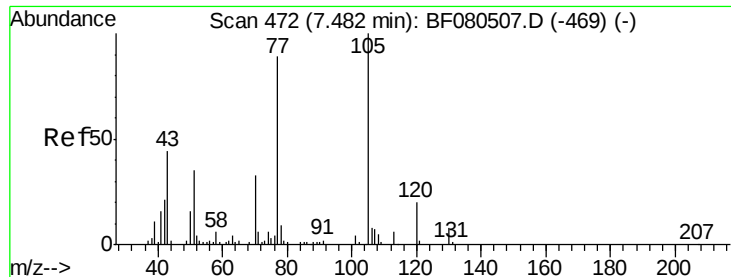
Tgt Ion:107 Resp: 39991
Ion Ratio Lower Upper
107 100
108 111.0 96.6 145.0
77 62.6 23.3 34.9#
79 58.3 22.0 33.0#



#18
Hexachloroethane
Concen: 39.41 ng
RT: 7.60 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

Tgt Ion:117 Resp: 19353
Ion Ratio Lower Upper
117 100
119 98.5 83.8 125.6
201 127.4 55.1 82.7#

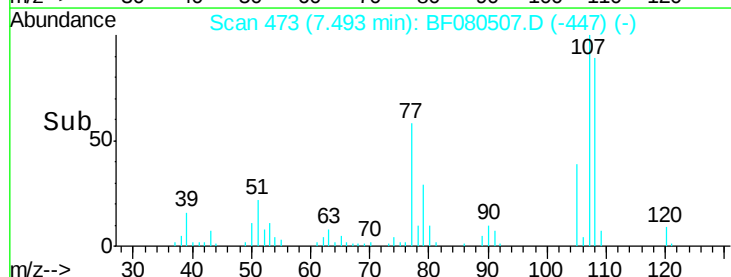
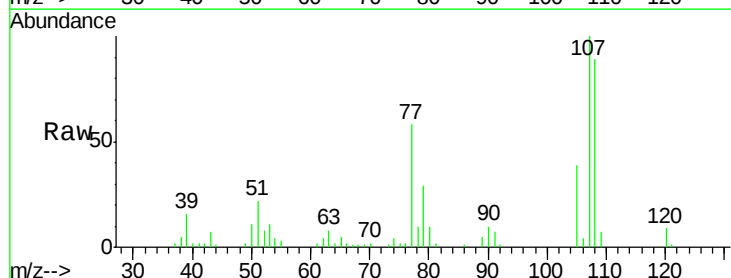
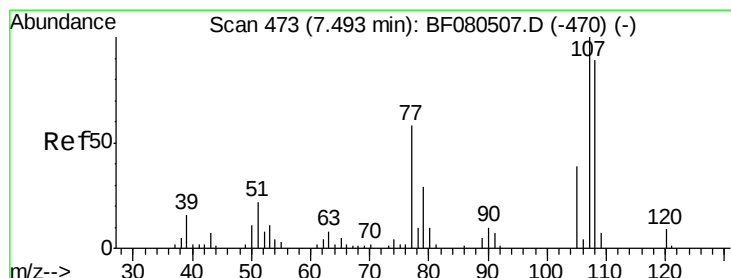
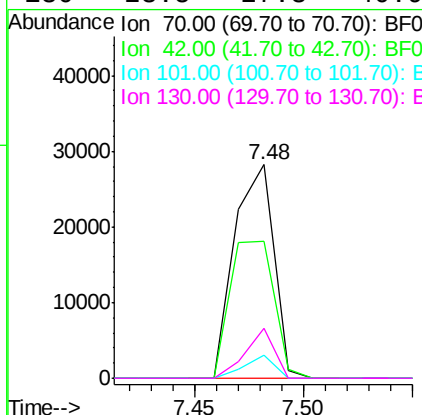




#19
n-Nitroso-di-n-propylamine
Concen: 45.48 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

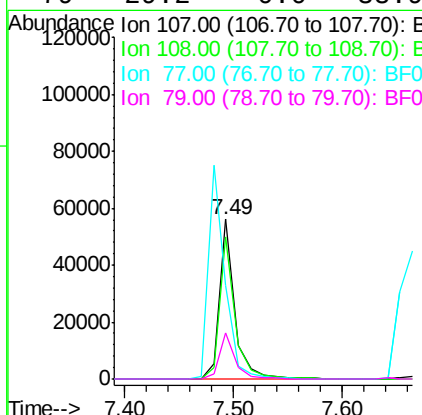
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

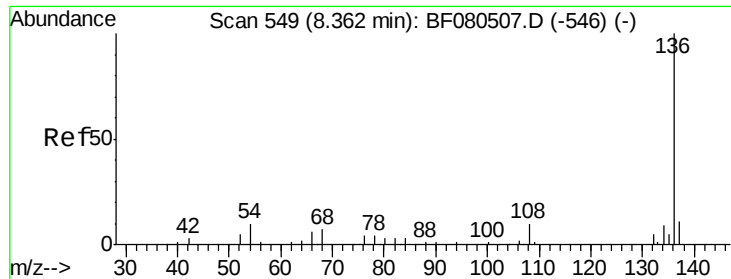
Tgt Ion: 70 Resp: 35405
Ion Ratio Lower Upper
70 100
42 64.0 63.8 95.6
101 10.7 9.2 13.8
130 23.5 27.3 40.9#



#20
3+4-Methylphenols
Concen: 42.33 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

Tgt Ion: 107 Resp: 55408
Ion Ratio Lower Upper
107 100
108 88.6 74.6 114.6
77 58.3 0.7 40.7#
79 29.2 0.0 38.9

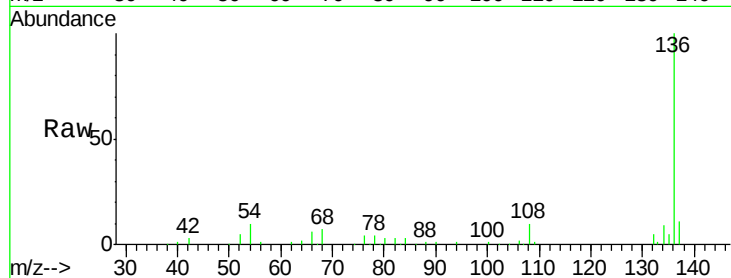




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.36 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	81788
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	9.8	8.2	12.2
68	6.7	5.8	8.6



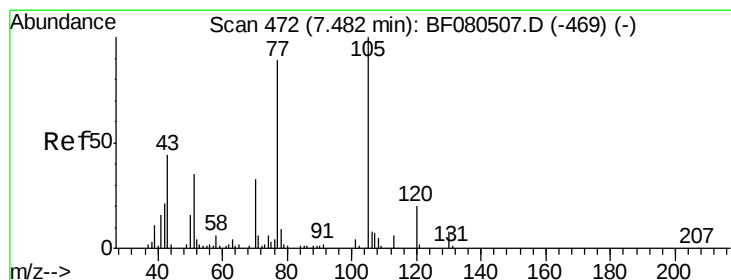
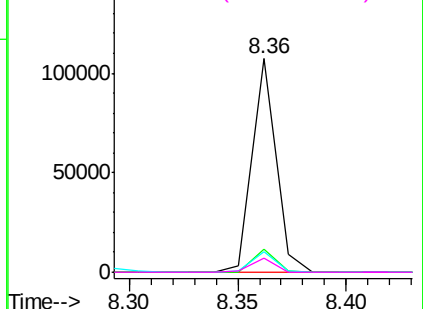
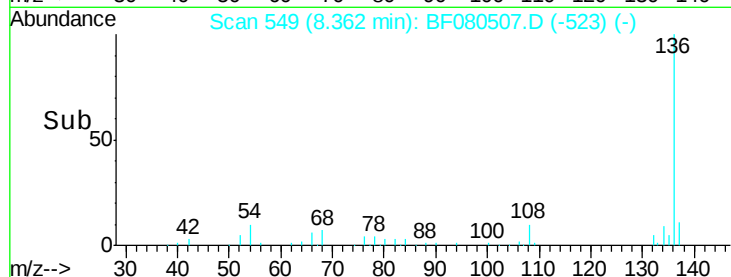
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

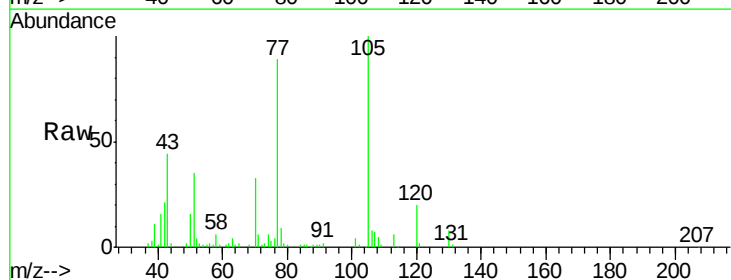
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 37.25 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

Tgt Ion:	105	Resp:	74814
Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.7	7.1
51	34.8	22.0	33.0#
120	19.7	30.1	45.1#



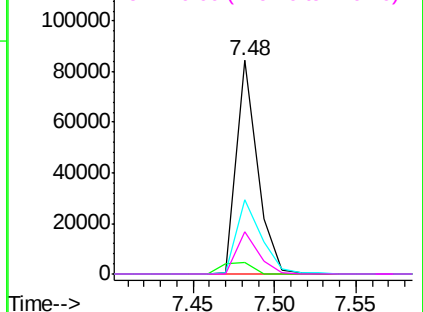
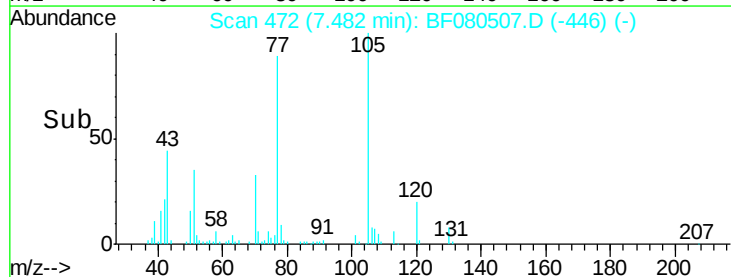
Abundance

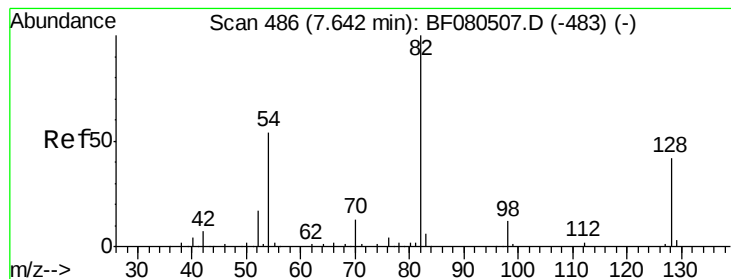
Ion 105.00 (104.70 to 105.70): E

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: 86.73 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

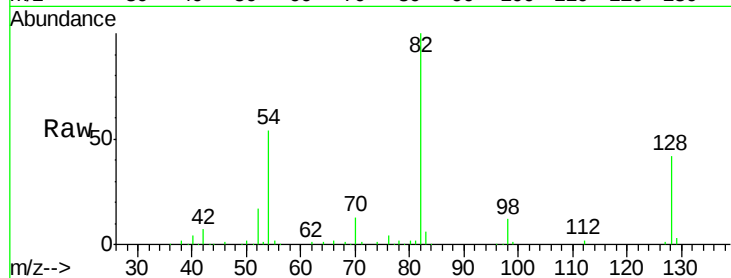
Tgt Ion: 82 Resp: 114621

Ion Ratio Lower Upper

82 100

128 42.0 51.0 76.6#

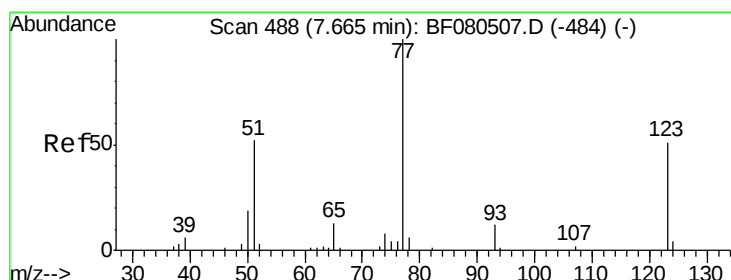
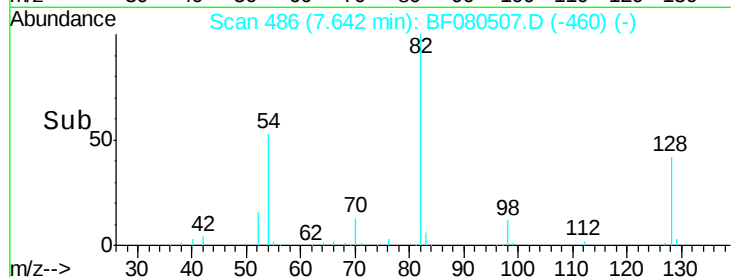
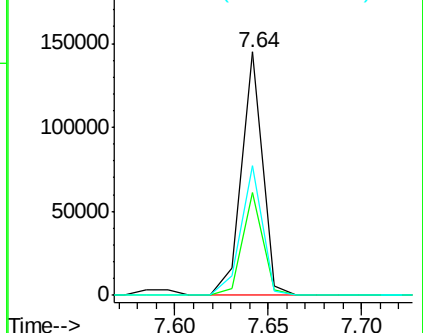
54 53.5 47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 42.39 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

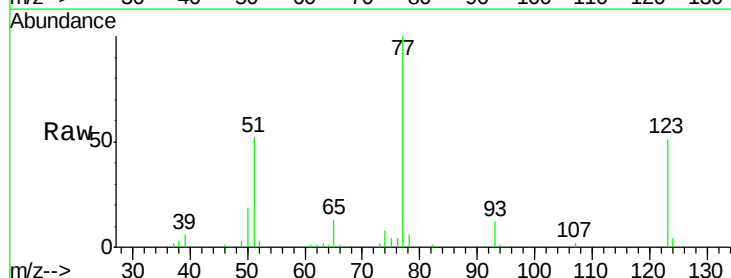
Tgt Ion: 77 Resp: 53655

Ion Ratio Lower Upper

77 100

123 51.2 59.8 89.8#

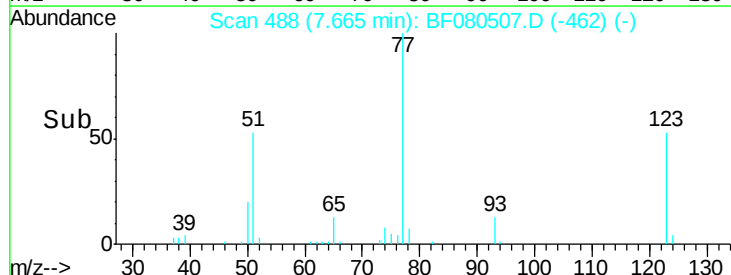
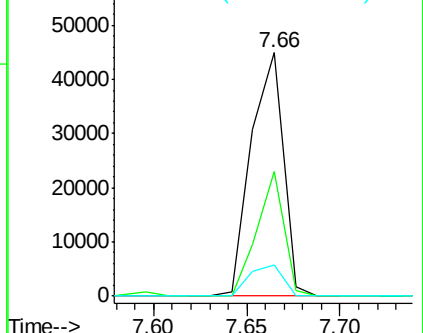
65 12.8 10.2 15.4

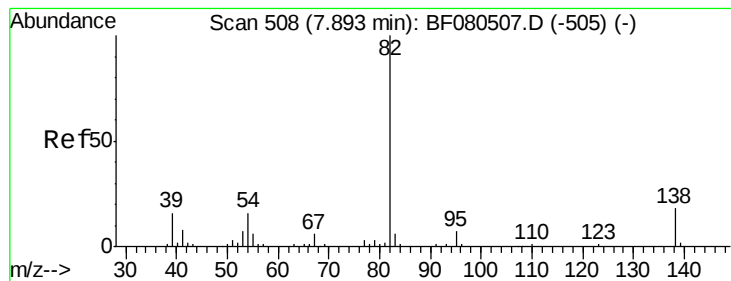


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.05 ng

RT: 7.89 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

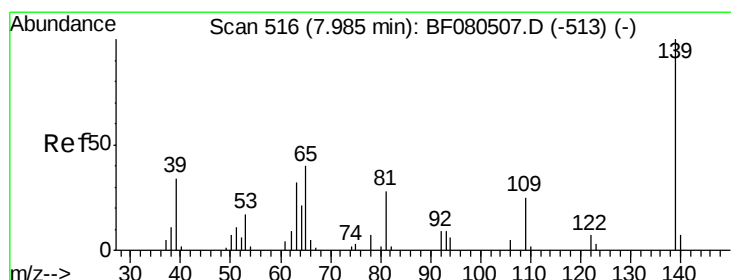
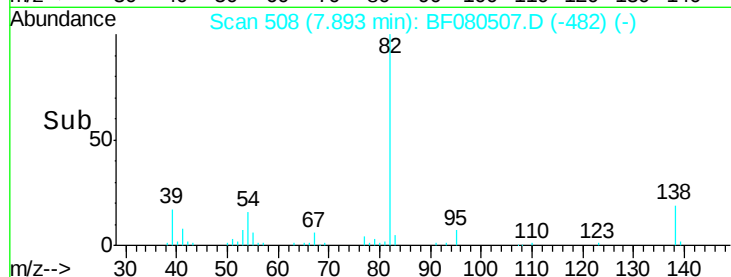
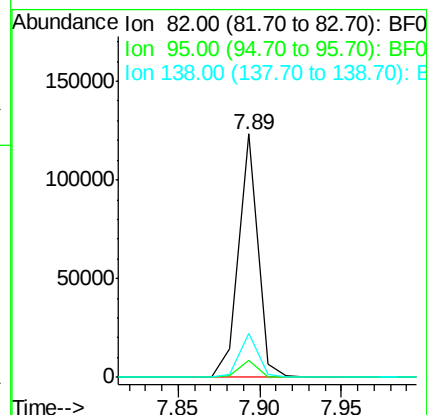
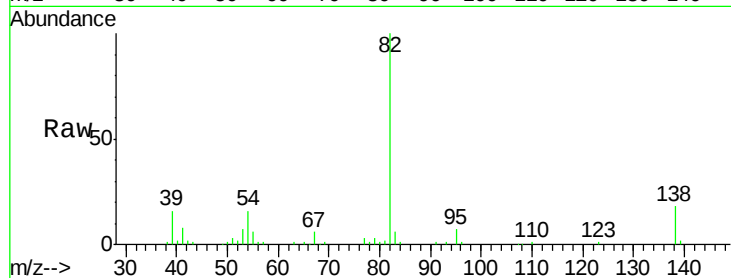
Tgt Ion: 82 Resp: 100177

Ion Ratio Lower Upper

82 100

95 6.8 4.0 6.0#

138 18.1 18.3 27.5#



#26

2-Nitrophenol

Concen: 29.07 ng

RT: 7.98 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

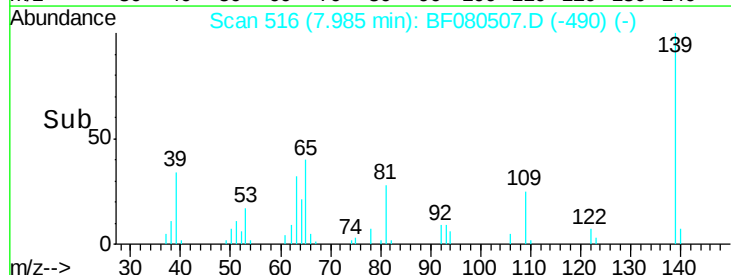
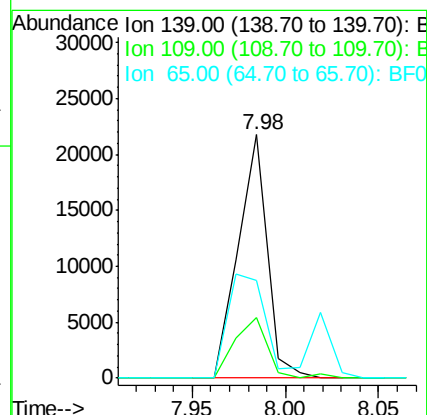
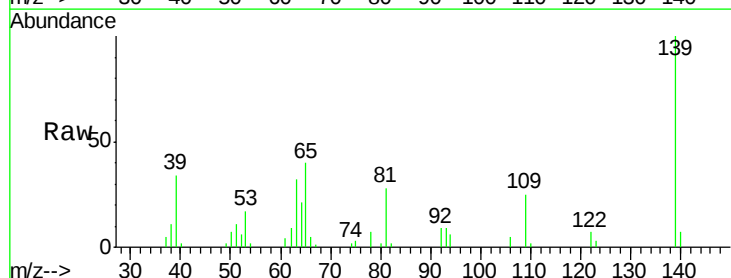
Tgt Ion: 139 Resp: 23723

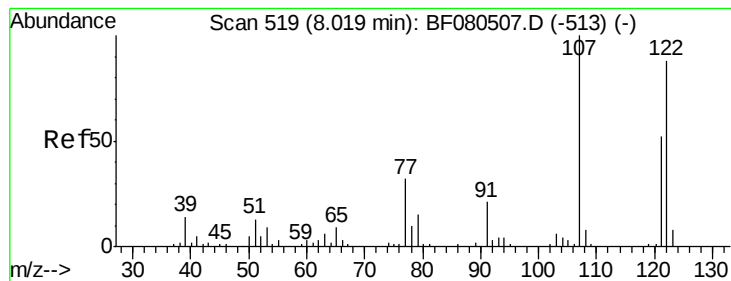
Ion Ratio Lower Upper

139 100

109 25.1 11.0 16.4#

65 40.0 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 33.44 ng

RT: 8.02 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

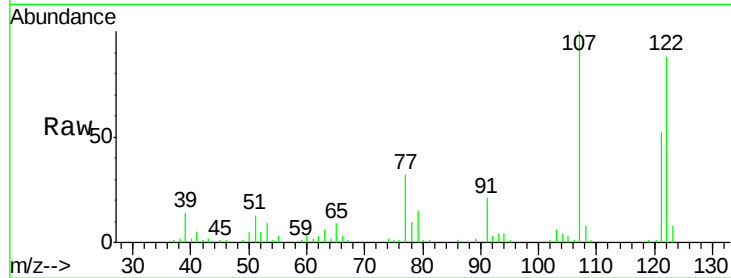
Tgt Ion:122 Resp: 48550

Ion Ratio Lower Upper

122 100

107 113.3 71.8 107.6#

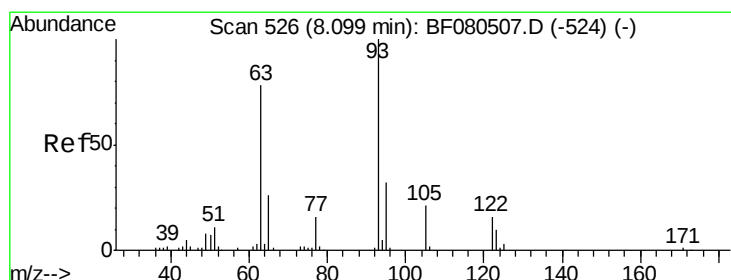
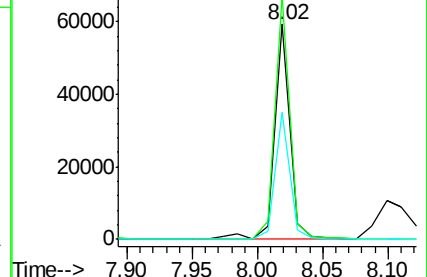
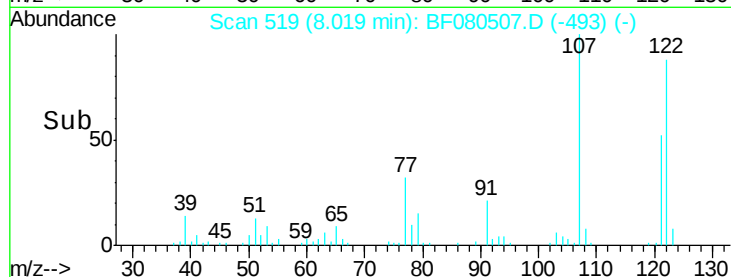
121 59.0 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.27 ng

RT: 8.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

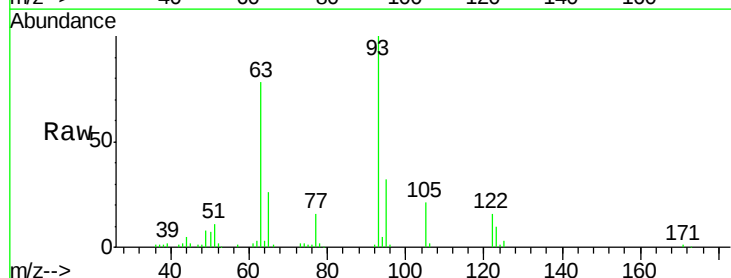
Tgt Ion: 93 Resp: 59196

Ion Ratio Lower Upper

93 100

95 31.9 27.5 41.3

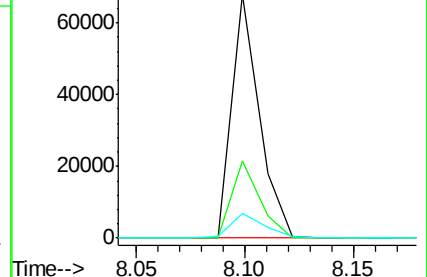
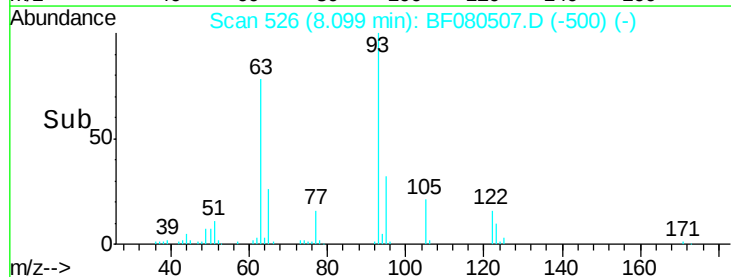
123 10.0 13.7 20.5#

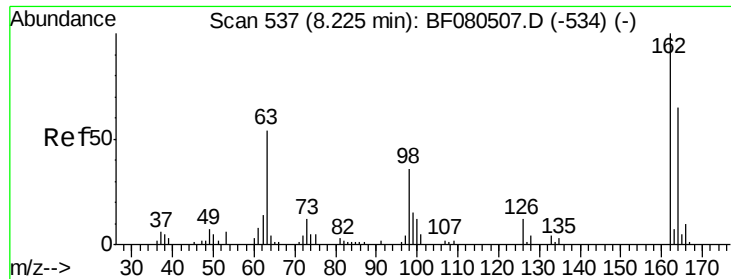


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

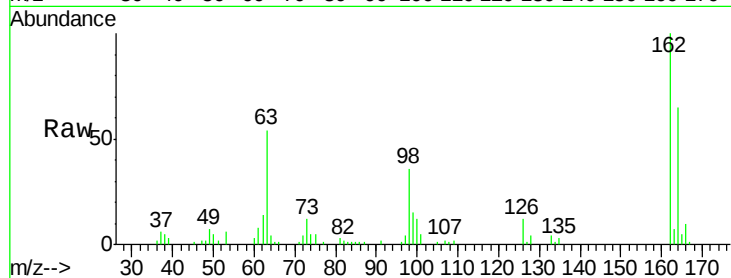




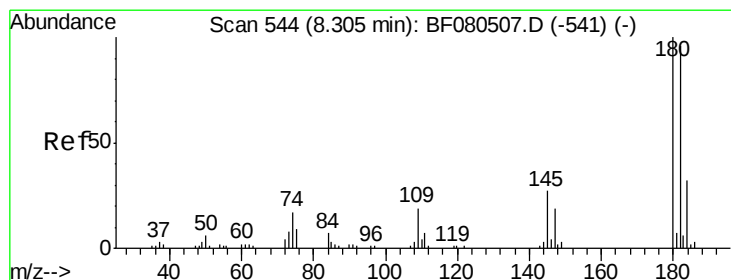
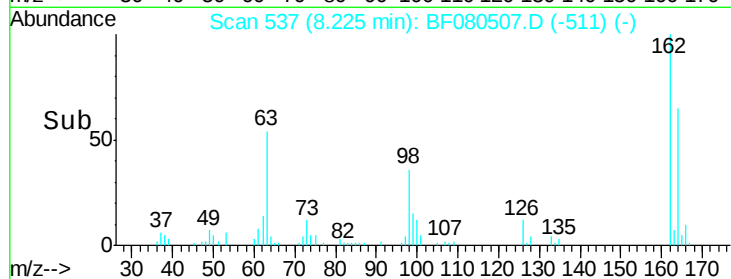
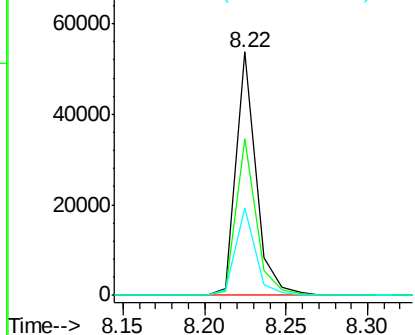
#29
 2,4-Dichlorophenol
 Concen: 39.69 ng
 RT: 8.22 min Scan# 537
 Delta R.T. 0.00 min
 Lab File: BF080507.D
 Acq: 16 Jul 2015 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.9	84.9
98	35.9	13.0	53.0

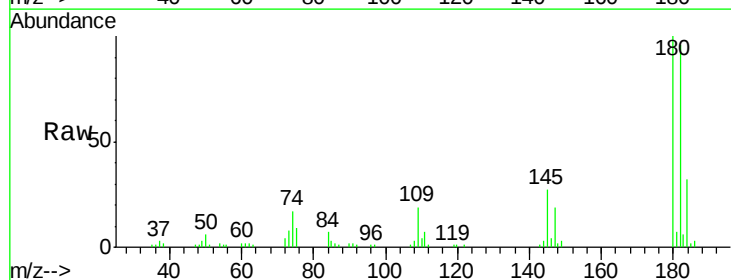


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

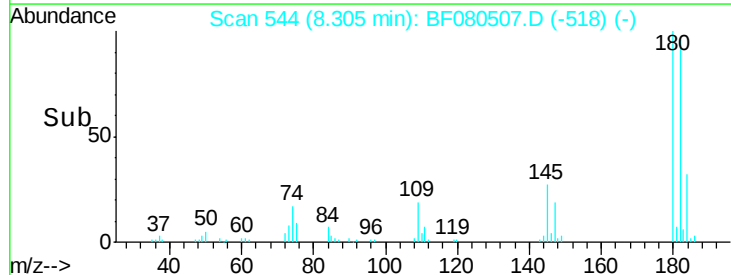
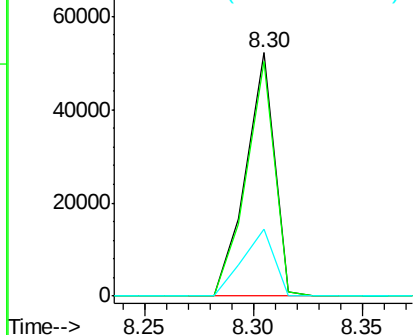


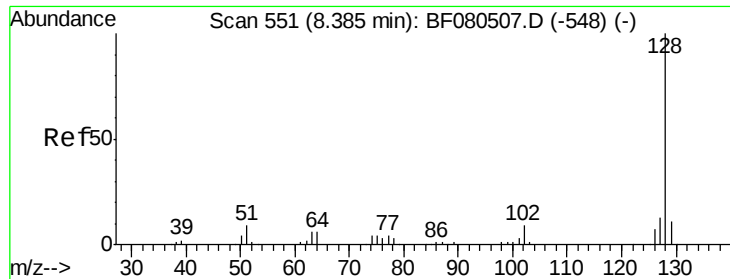
#30
 1,2,4-Trichlorobenzene
 Concen: 38.88 ng
 RT: 8.30 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: BF080507.D
 Acq: 16 Jul 2015 13:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.1	115.7
145	27.5	23.3	34.9



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

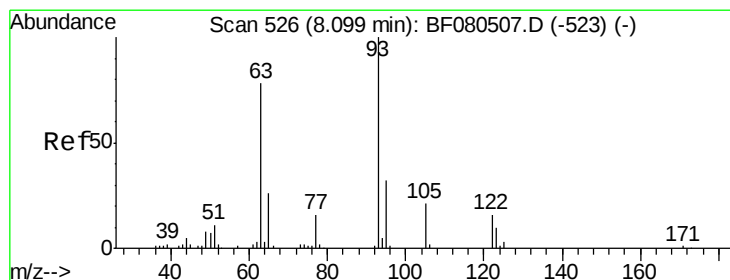
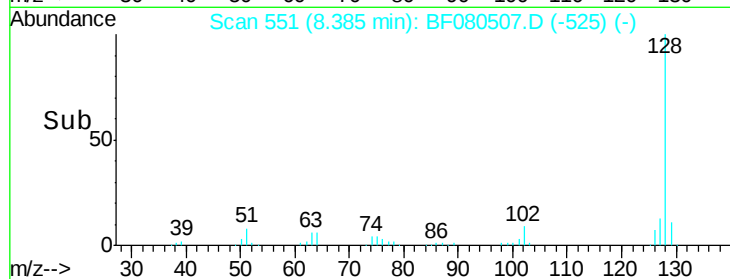
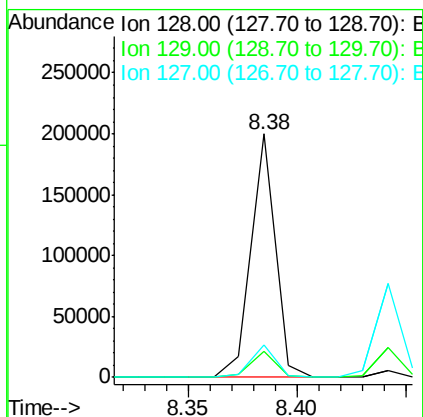
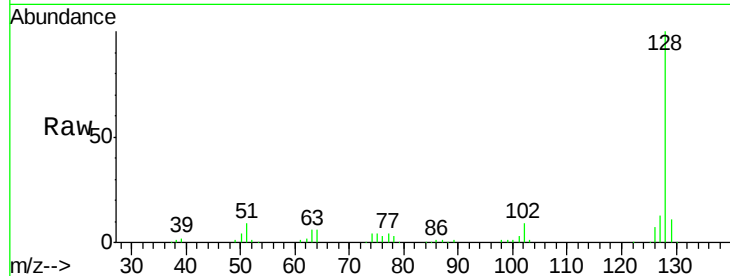




#31
Naphthalene
Concen: 32.92 ng
RT: 8.38 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

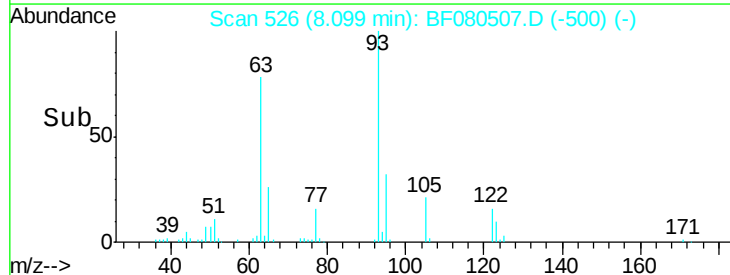
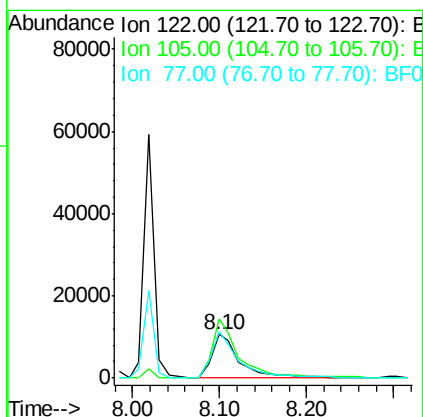
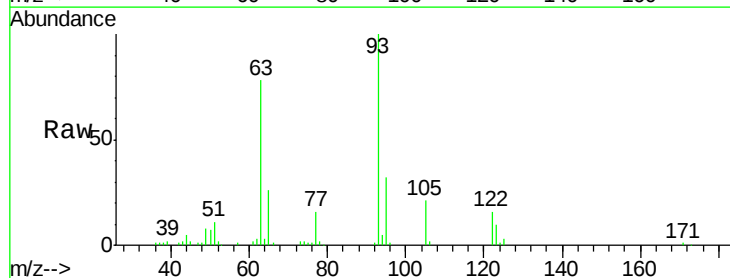
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

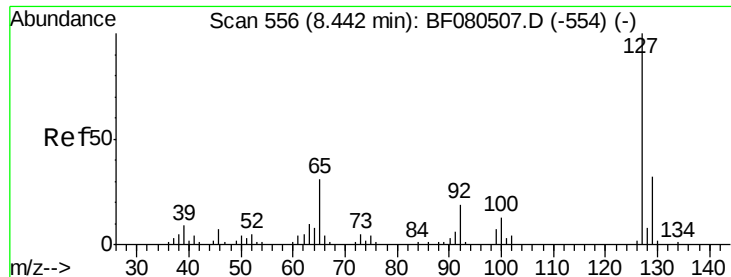
Tgt Ion:128 Resp: 155586
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.2 9.9 14.9



#32
Benzoic acid
Concen: 24.97 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

Tgt Ion:122 Resp: 23774
Ion Ratio Lower Upper
122 100
105 134.1 76.1 116.1#
77 105.1 40.5 80.5#

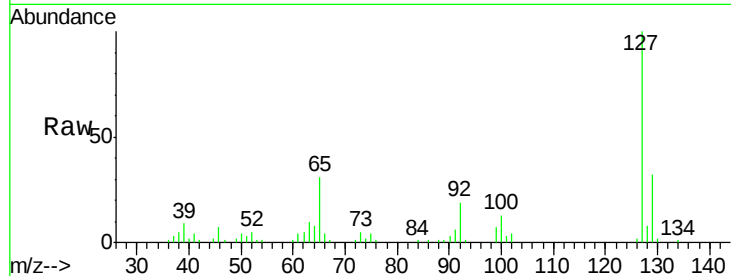




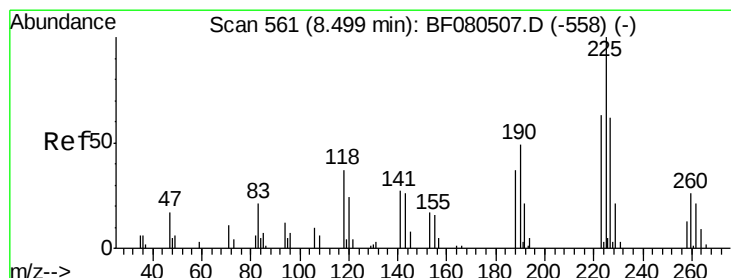
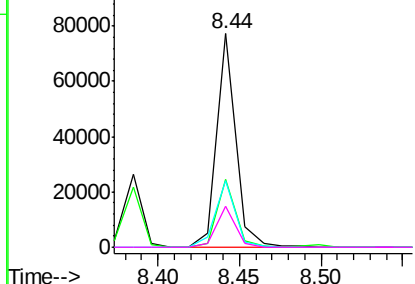
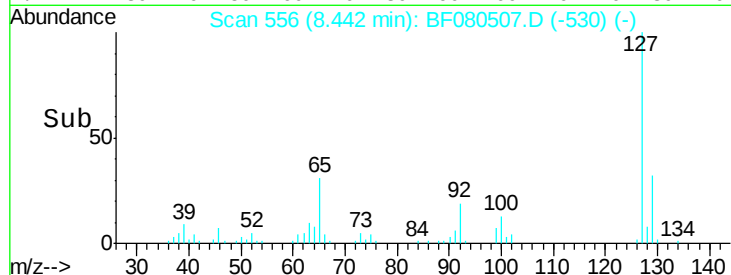
#33
 4-Chloroaniline
 Concen: 34.96 ng
 RT: 8.44 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF080507.D
 Acq: 16 Jul 2015 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:127 Resp: 63429
 Ion Ratio Lower Upper
 127 100
 129 31.9 25.8 38.6
 65 31.1 17.9 26.9#
 92 19.3 10.5 15.7#

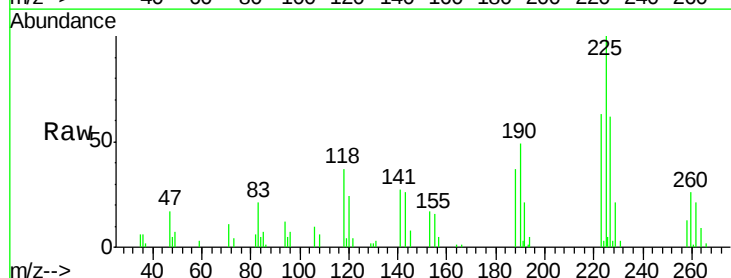


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

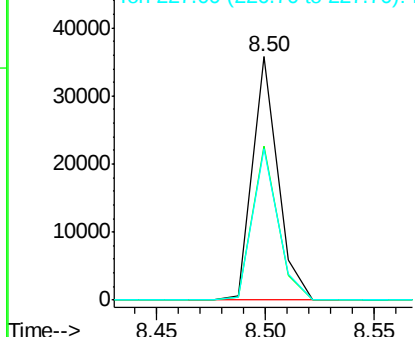
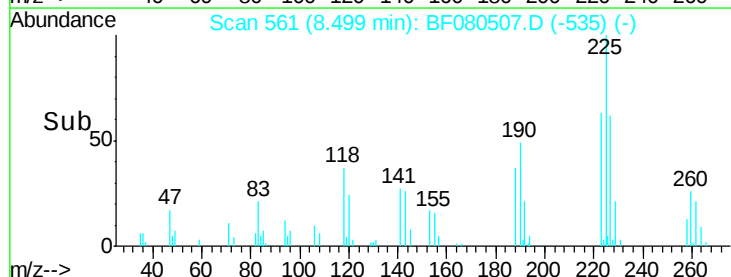


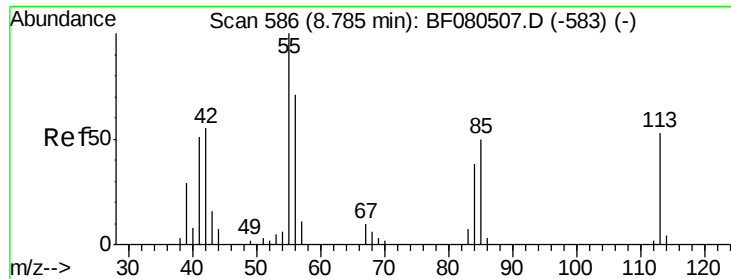
#34
 Hexachlorobutadiene
 Concen: 55.72 ng
 RT: 8.50 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF080507.D
 Acq: 16 Jul 2015 13:29

Tgt Ion:225 Resp: 28964
 Ion Ratio Lower Upper
 225 100
 223 63.1 50.2 75.2
 227 62.3 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

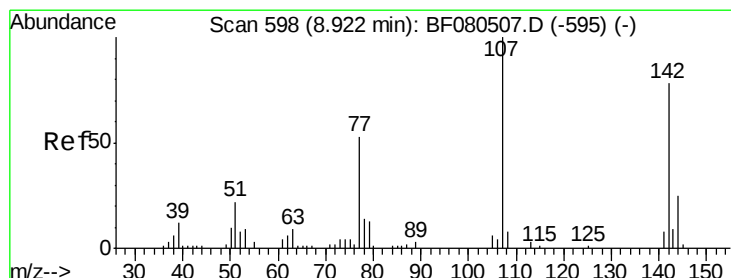
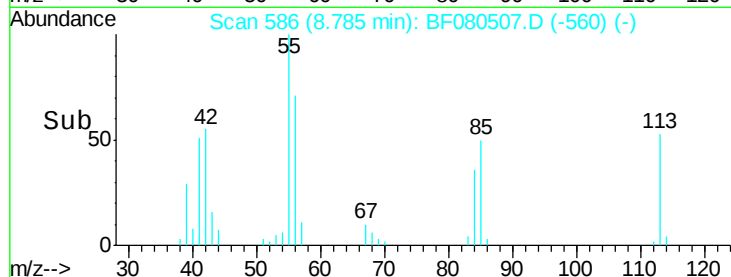
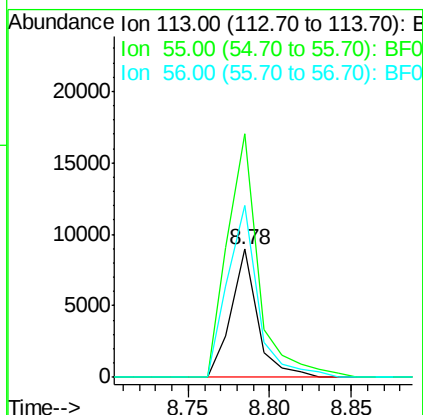
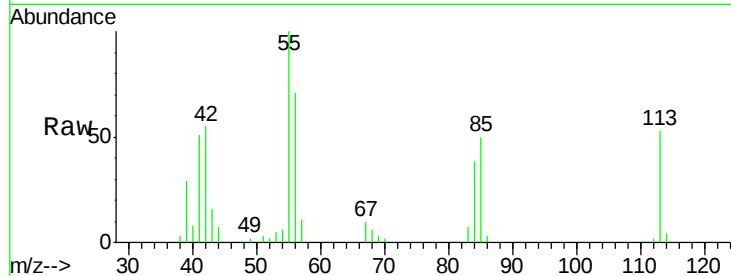




#35
 Caprolactam
 Concen: 24.41 ng
 RT: 8.78 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF080507.D
 Acq: 16 Jul 2015 13:29

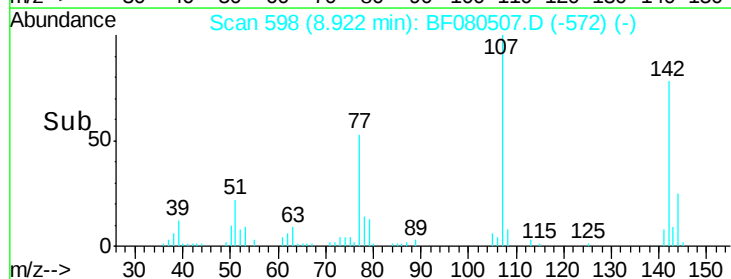
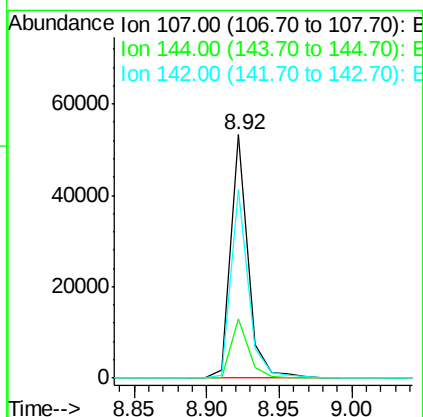
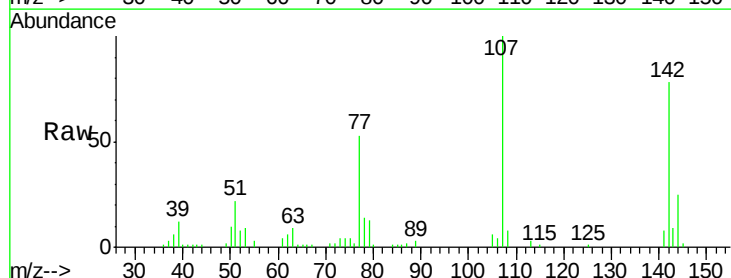
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

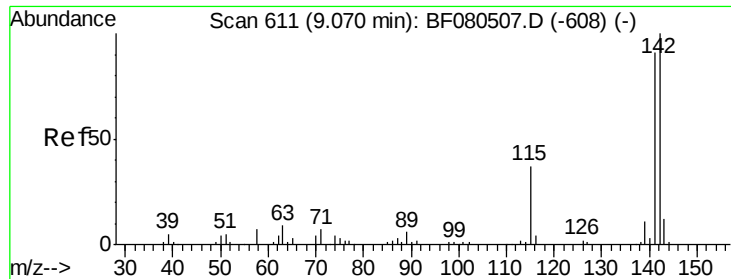
Tgt Ion:113 Resp: 10041
 Ion Ratio Lower Upper
 113 100
 55 190.0 152.4 192.4
 56 134.4 104.6 144.6



#36
 4-Chloro-3-methylphenol
 Concen: 43.42 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF080507.D
 Acq: 16 Jul 2015 13:29

Tgt Ion:107 Resp: 44430
 Ion Ratio Lower Upper
 107 100
 144 24.6 25.4 38.0#
 142 77.6 77.3 115.9

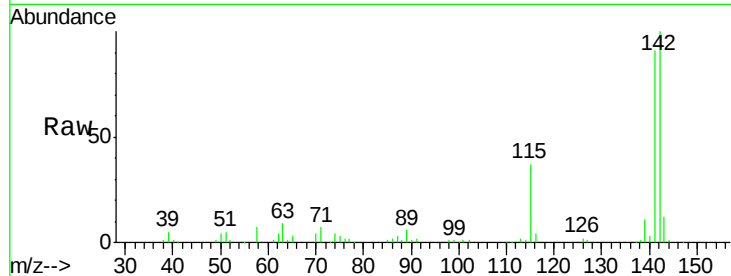




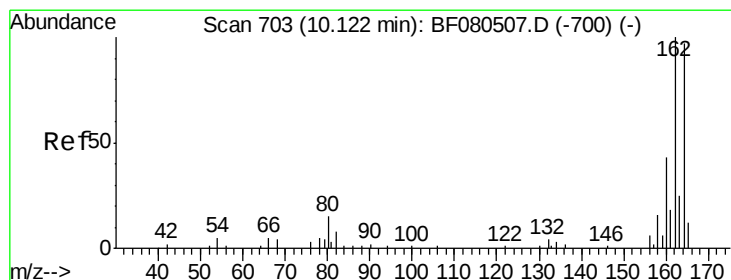
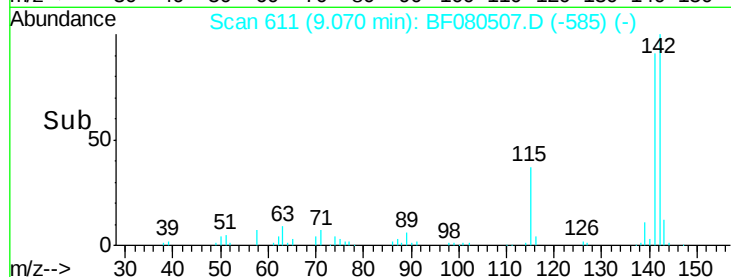
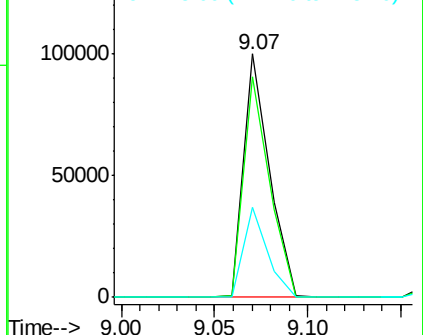
#37
2-Methylnaphthalene
Concen: 33.94 ng
RT: 9.07 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 96219
Ion Ratio Lower Upper
142 100
141 90.7 67.5 101.3
115 36.8 18.2 27.2#

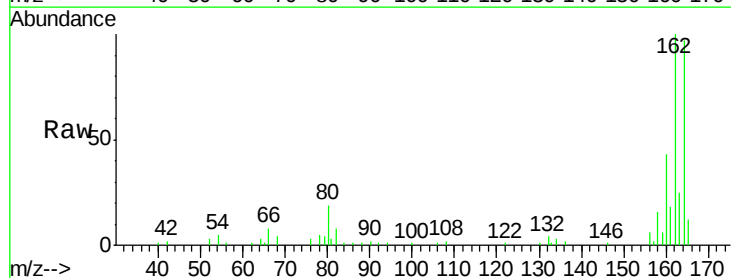


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

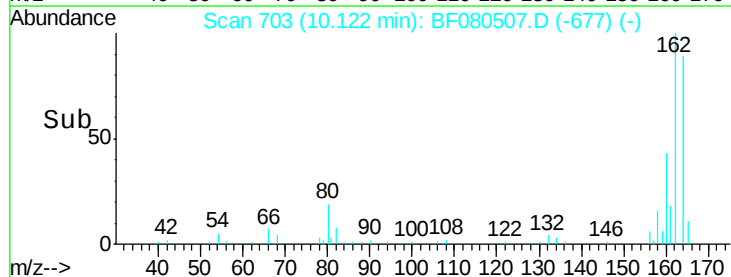
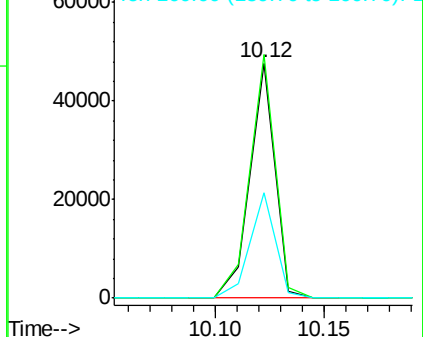


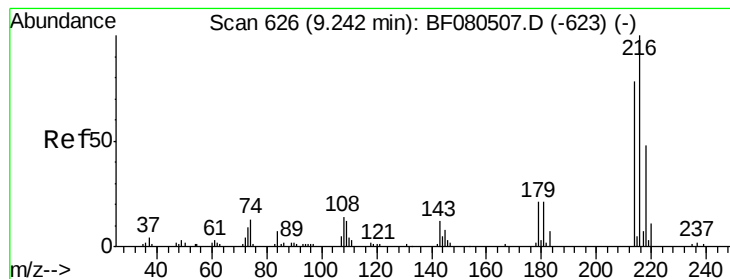
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

Tgt Ion:164 Resp: 37862
Ion Ratio Lower Upper
164 100
162 103.6 75.2 112.8
160 44.6 31.5 47.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.73 ng

RT: 9.24 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 48621

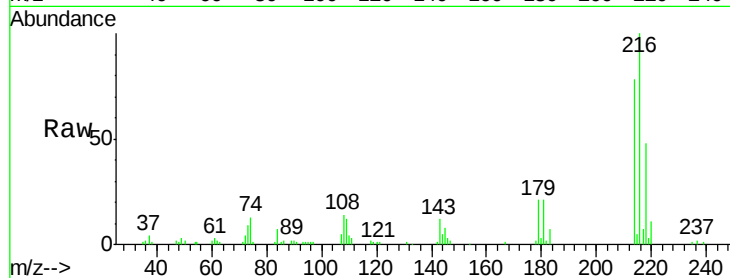
Ion Ratio Lower Upper

216 100

214 78.0 63.5 95.3

179 21.1 16.6 24.8

108 17.6 16.3 24.5

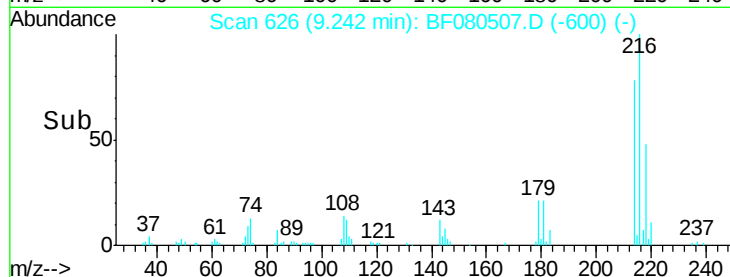


Abundance Ion 216.00 (215.70 to 216.70): E

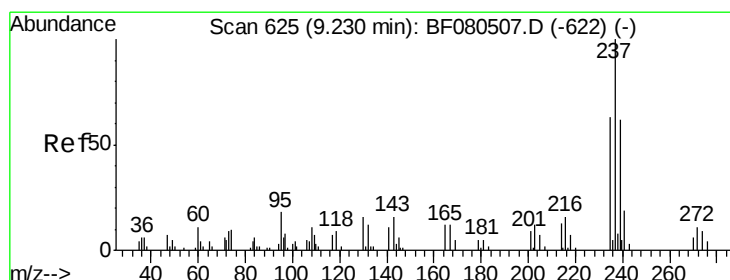
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 39.78 ng

RT: 9.23 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

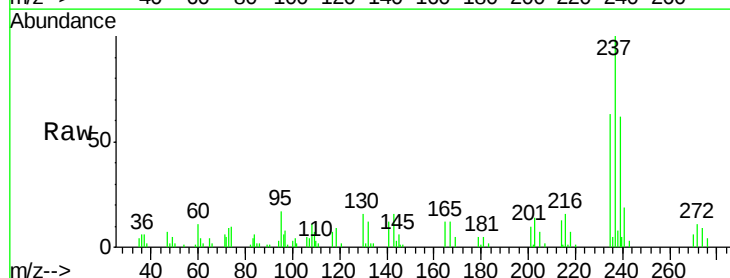
Tgt Ion:237 Resp: 24652

Ion Ratio Lower Upper

237 100

235 62.6 42.0 82.0

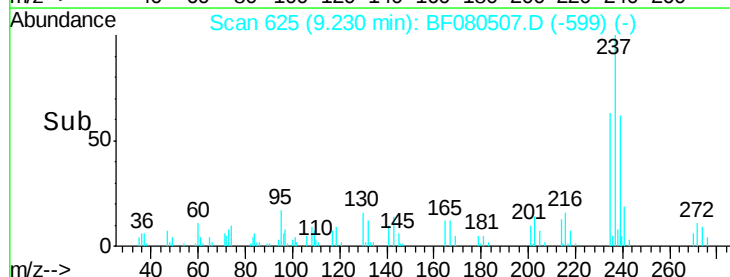
272 10.7 0.0 36.1



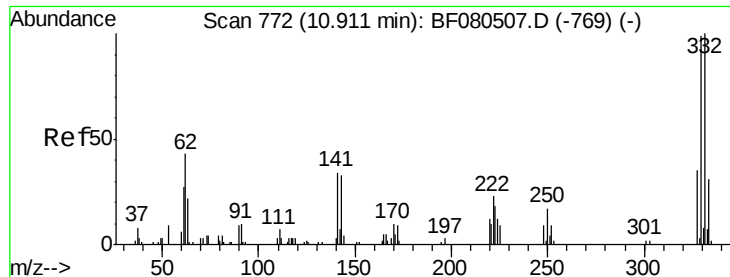
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



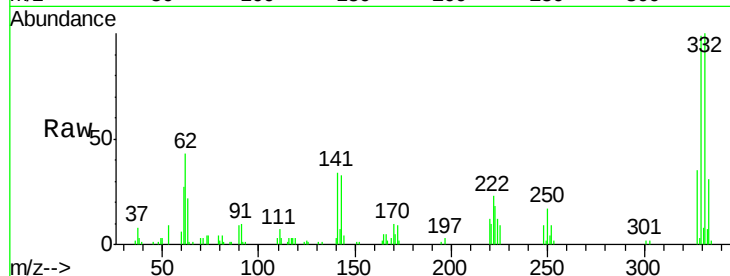
Time-->



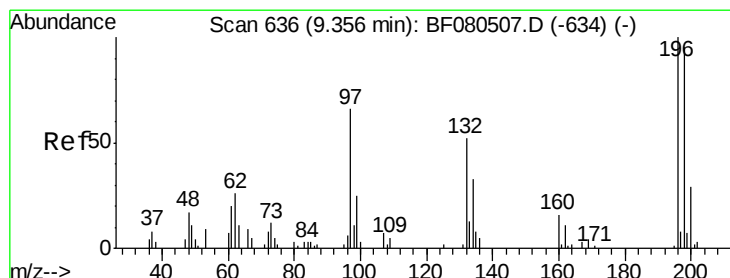
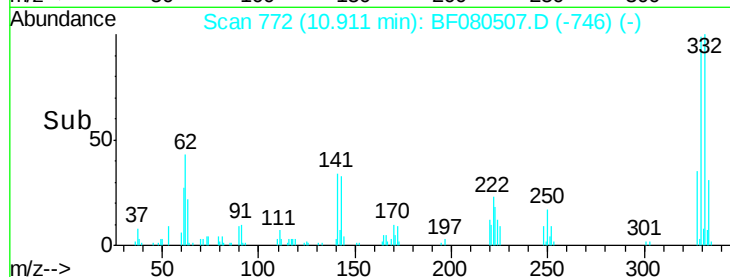
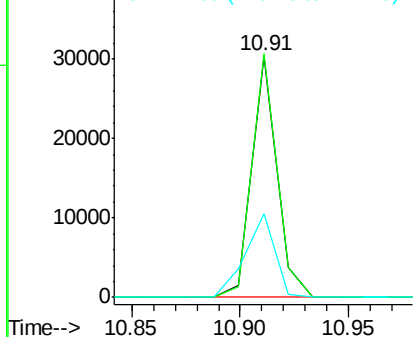
#41
 2,4,6-Tribromophenol
 Concen: 84.97 ng
 RT: 10.91 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF080507.D
 Acq: 16 Jul 2015 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 24460
 Ion Ratio Lower Upper
 330 100
 332 100.2 76.6 114.8
 141 40.8 29.7 44.5

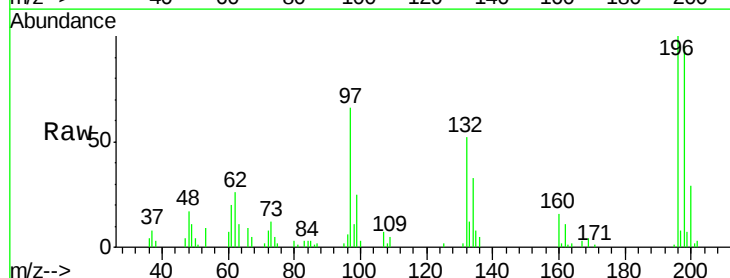


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

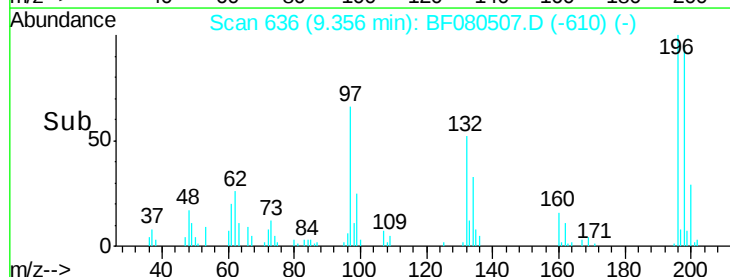
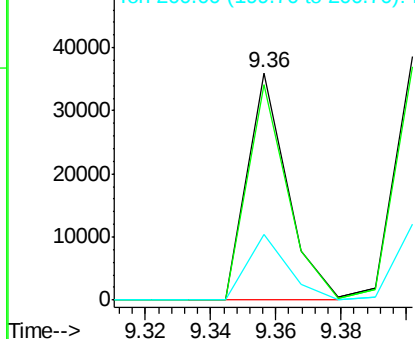


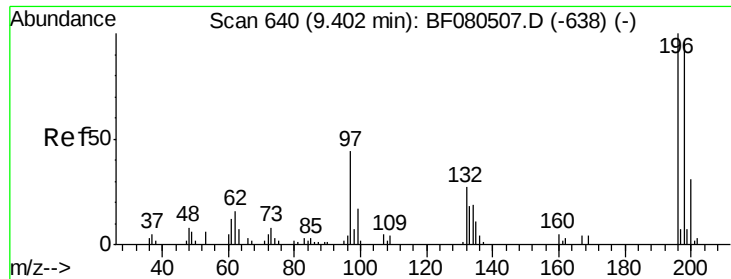
#42
 2,4,6-Trichlorophenol
 Concen: 43.18 ng
 RT: 9.36 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF080507.D
 Acq: 16 Jul 2015 13:29

Tgt Ion:196 Resp: 30255
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.7 113.5
 200 29.1 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

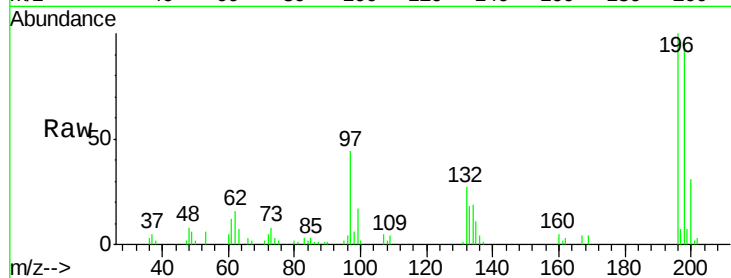




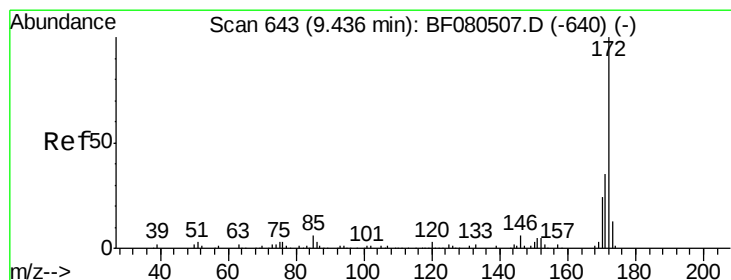
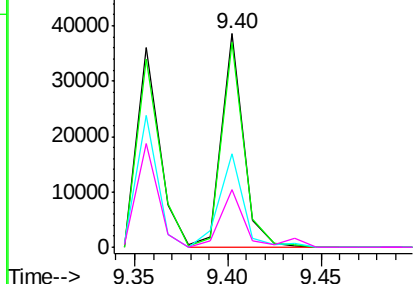
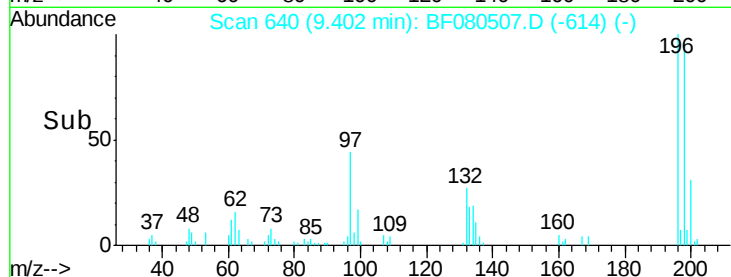
#43
 2,4,5-Trichlorophenol
 Concen: 43.55 ng
 RT: 9.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080507.D
 Acq: 16 Jul 2015 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 31797
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.4 113.0
 97 43.6 33.3 49.9
 132 27.0 24.6 37.0

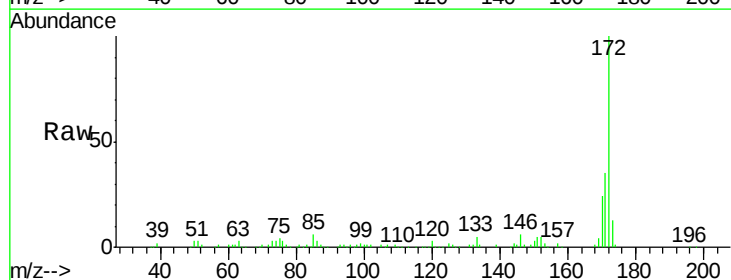


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

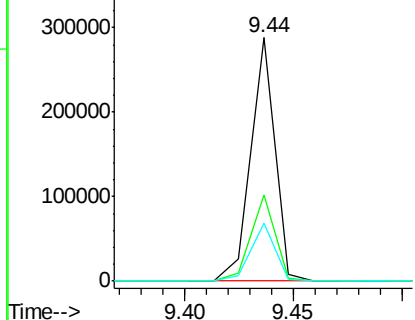
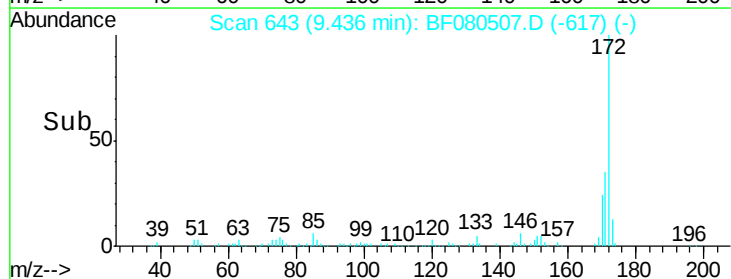


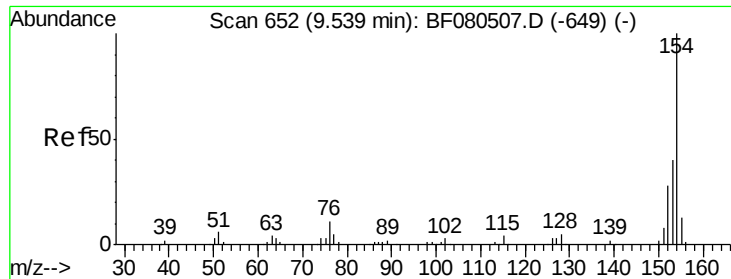
#44
 2-Fluorobiphenyl
 Concen: 69.24 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080507.D
 Acq: 16 Jul 2015 13:29

Tgt Ion:172 Resp: 221895
 Ion Ratio Lower Upper
 172 100
 171 35.4 26.1 39.1
 170 23.8 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: 32.24 ng

RT: 9.54 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

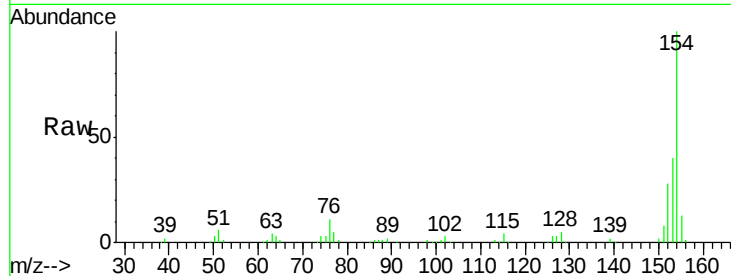
Tgt Ion:154 Resp: 118221

Ion Ratio Lower Upper

154 100

153 40.3 17.1 57.1

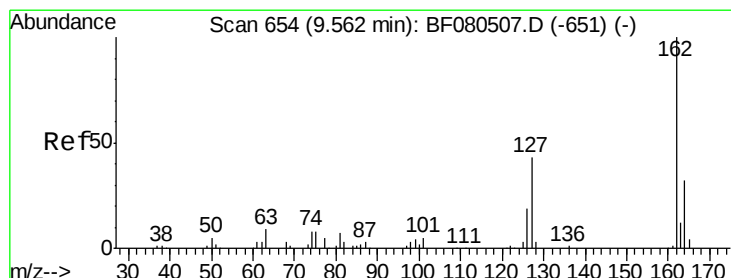
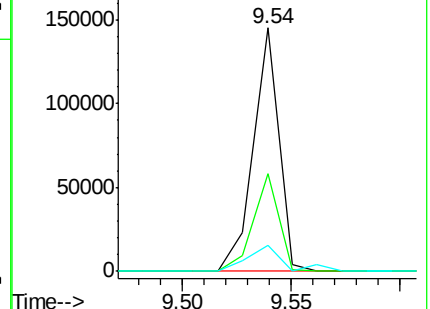
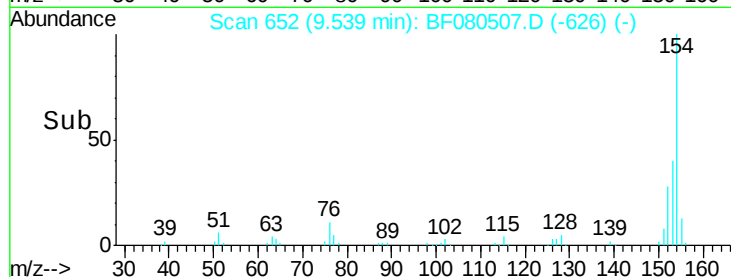
76 10.8 0.0 31.6



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: 36.55 ng

RT: 9.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

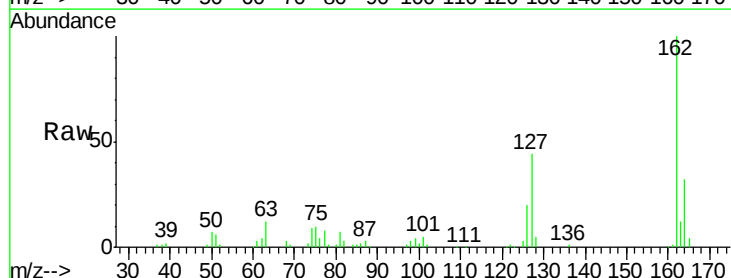
Tgt Ion:162 Resp: 90811

Ion Ratio Lower Upper

162 100

127 43.9 27.6 41.4#

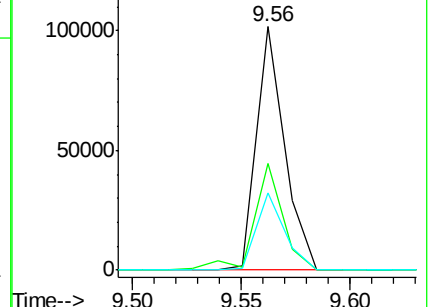
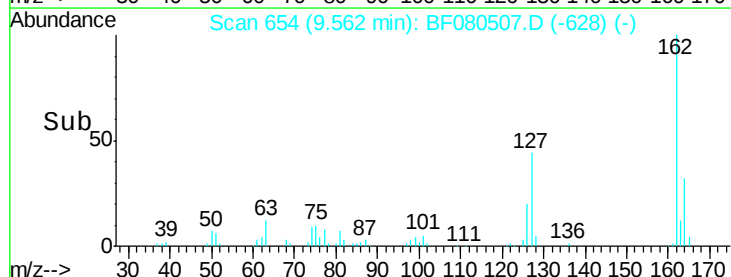
164 31.7 25.4 38.2

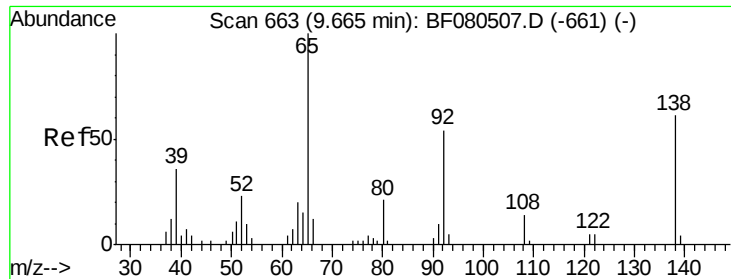


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.73 ng

RT: 9.66 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

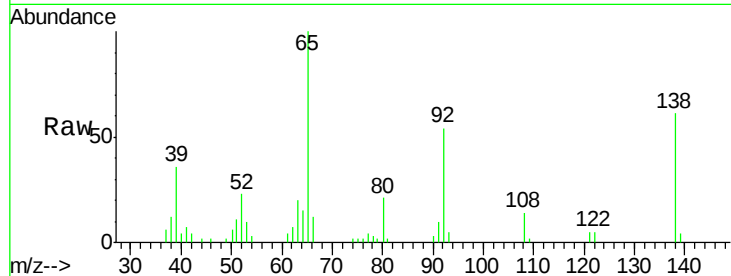
Tgt Ion: 65 Resp: 25321

Ion Ratio Lower Upper

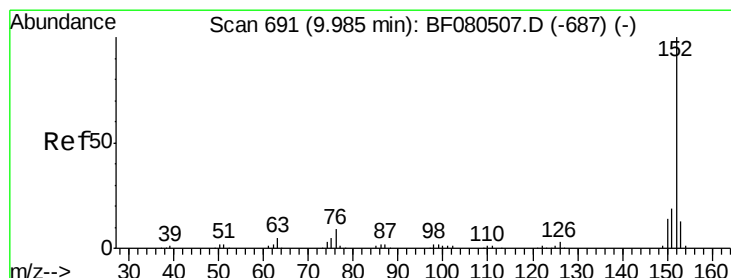
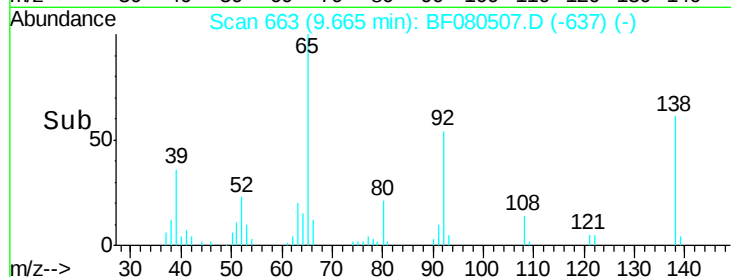
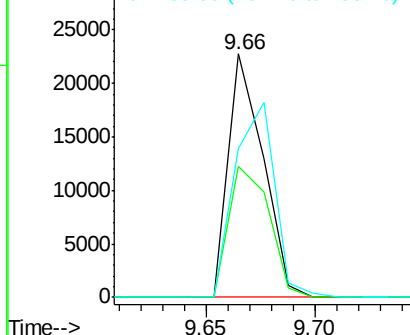
65 100

92 53.8 55.4 83.0#

138 60.9 115.5 173.3#



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: 35.23 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

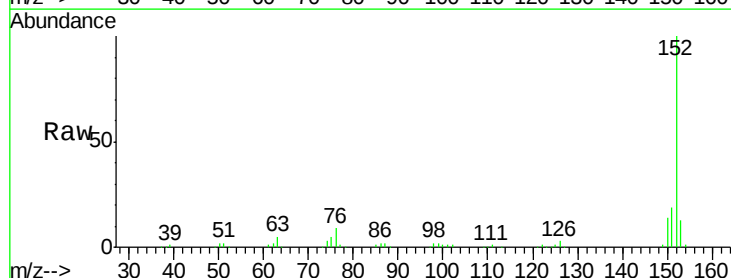
Tgt Ion: 152 Resp: 154771

Ion Ratio Lower Upper

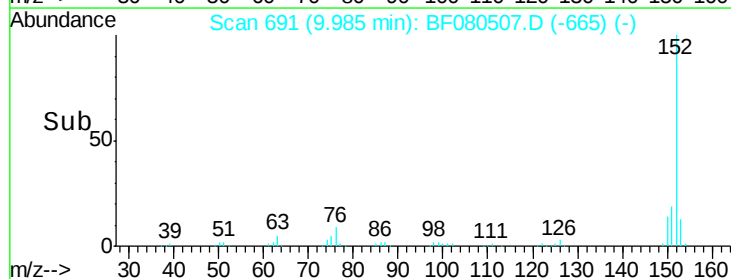
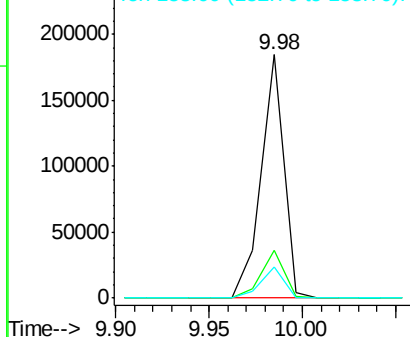
152 100

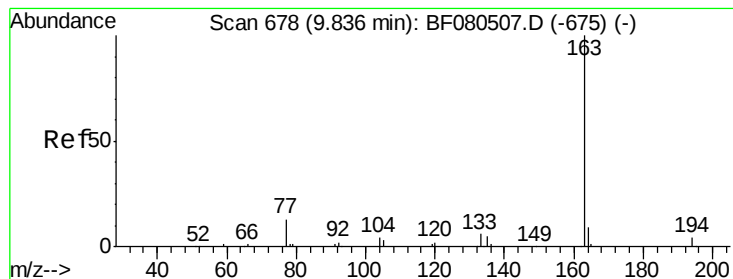
151 19.5 14.6 22.0

153 12.9 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: 40.38 ng

RT: 9.84 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

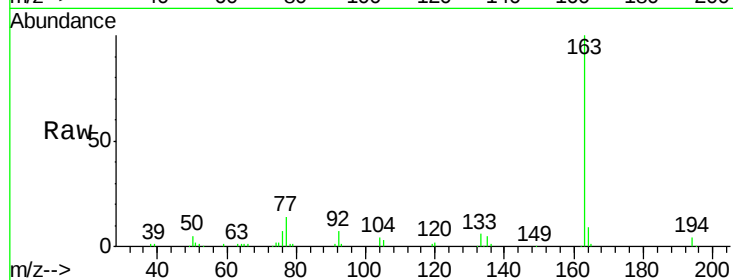
Tgt Ion:163 Resp: 102735

Ion Ratio Lower Upper

163 100

194 3.8 4.4 6.6#

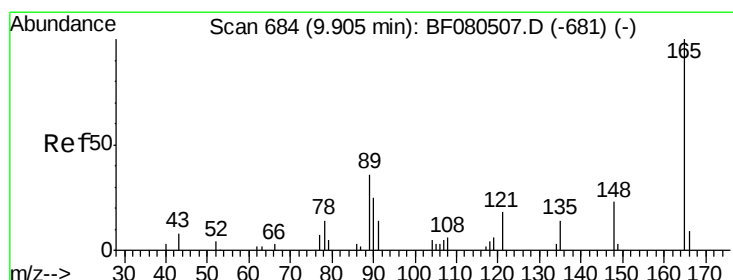
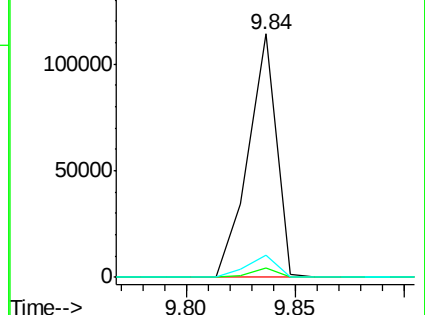
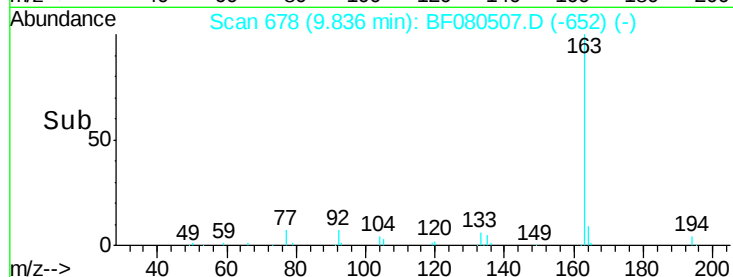
164 9.3 8.3 12.5



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: 32.31 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

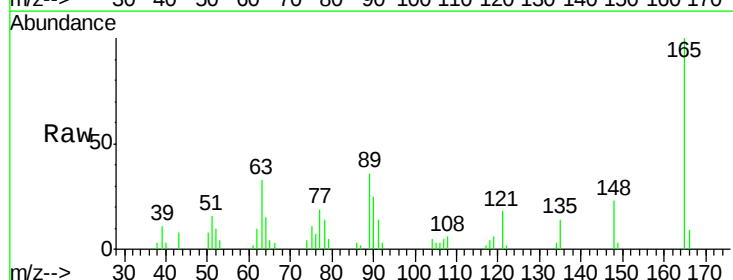
Tgt Ion:165 Resp: 19228

Ion Ratio Lower Upper

165 100

63 33.1 32.3 48.5

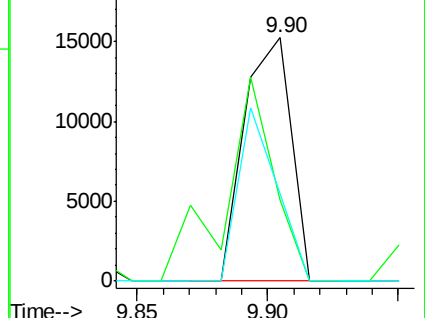
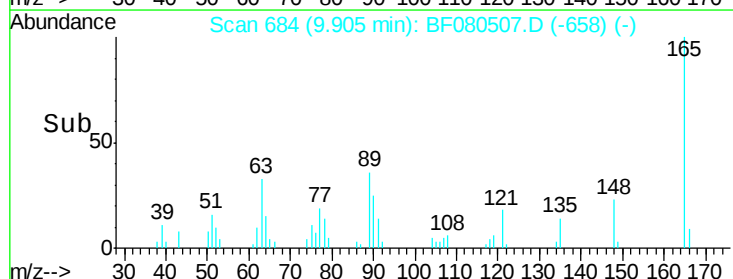
89 36.0 28.6 43.0

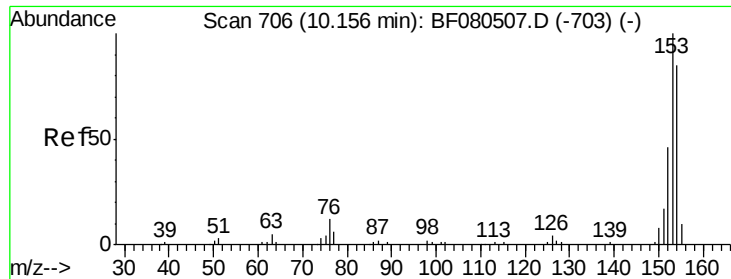


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 32.67 ng

RT: 10.16 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

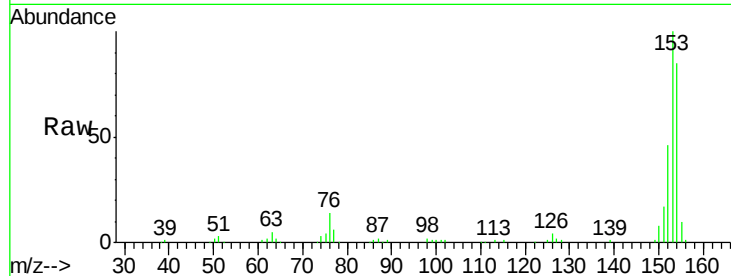
Tgt Ion:154 Resp: 88722

Ion Ratio Lower Upper

154 100

153 117.6 82.1 123.1

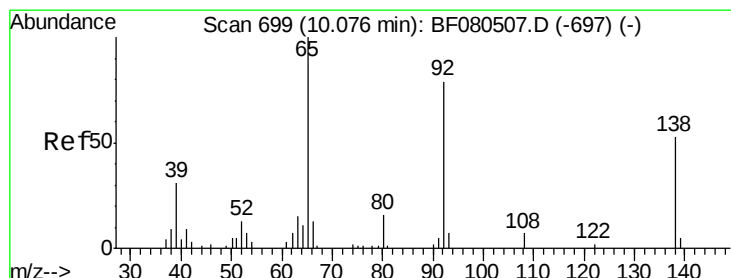
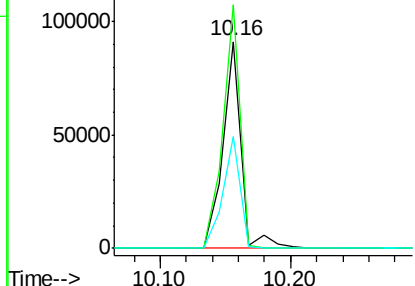
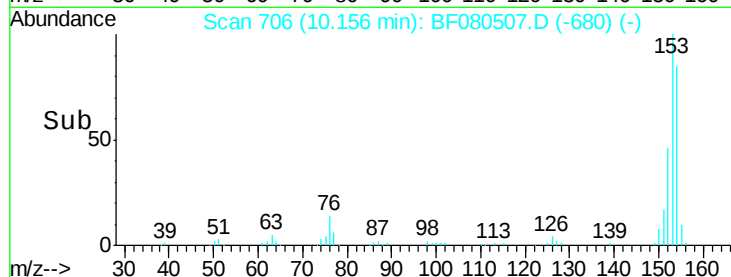
152 53.8 37.9 56.9



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: 30.10 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

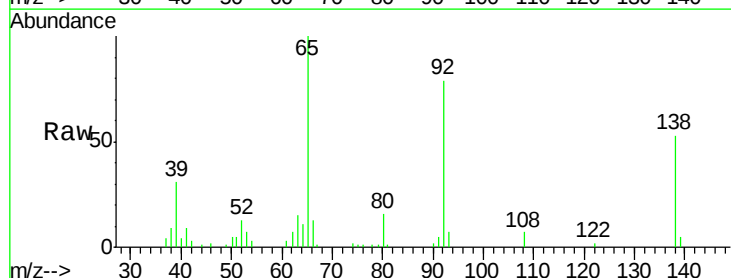
Tgt Ion:138 Resp: 22280

Ion Ratio Lower Upper

138 100

108 12.4 5.7 8.5#

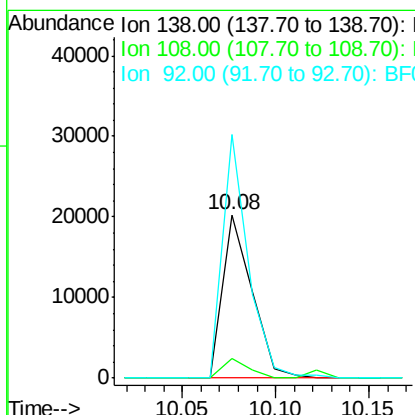
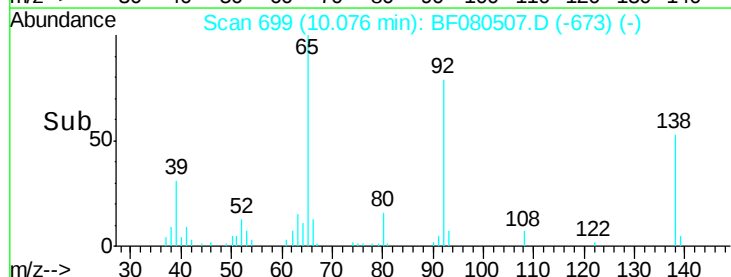
92 149.1 67.7 101.5#

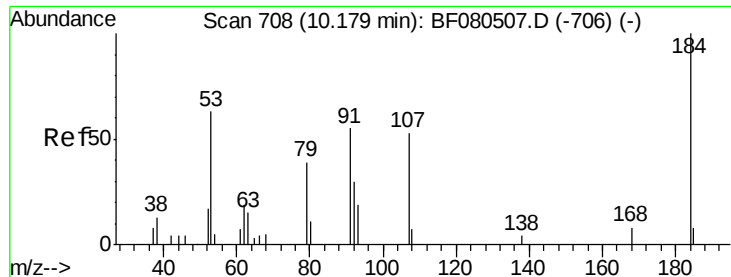


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

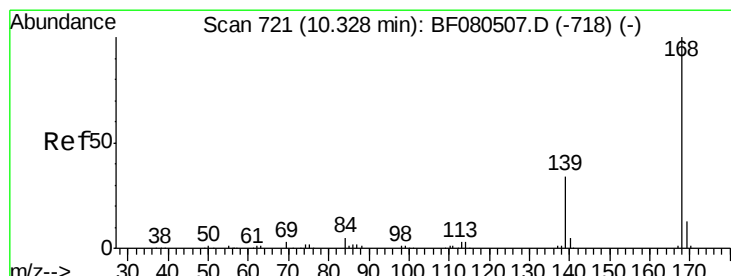
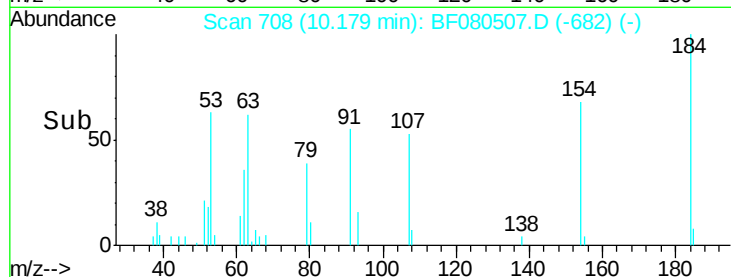
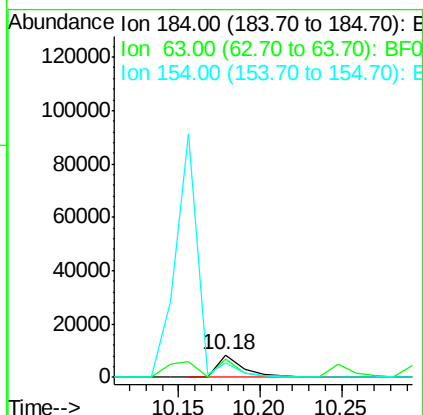
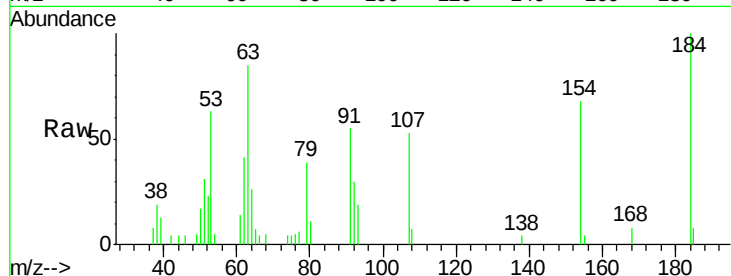




#53
2,4-Dinitrophenol
Concen: 27.17 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

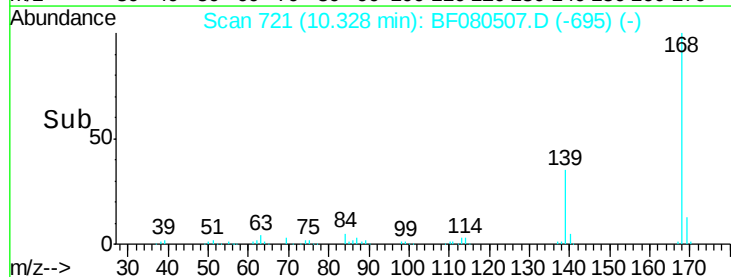
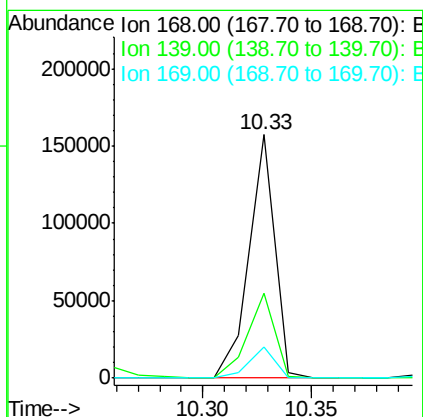
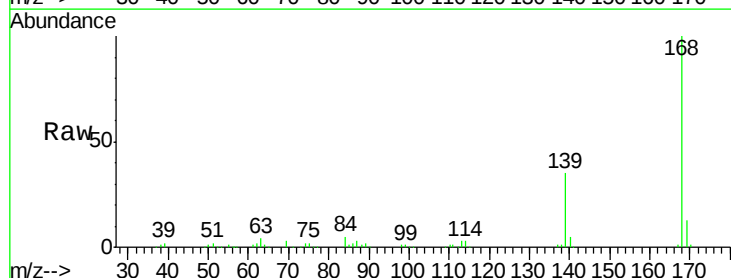
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

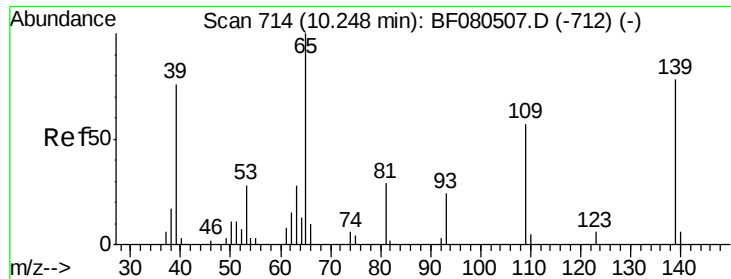
Tgt Ion:184 Resp: 8863
Ion Ratio Lower Upper
184 100
63 85.4 35.4 53.2#
154 68.2 32.2 48.4#



#54
Dibenzofuran
Concen: 37.65 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

Tgt Ion:168 Resp: 129275
Ion Ratio Lower Upper
168 100
139 34.7 24.2 36.2
169 12.9 10.6 15.8

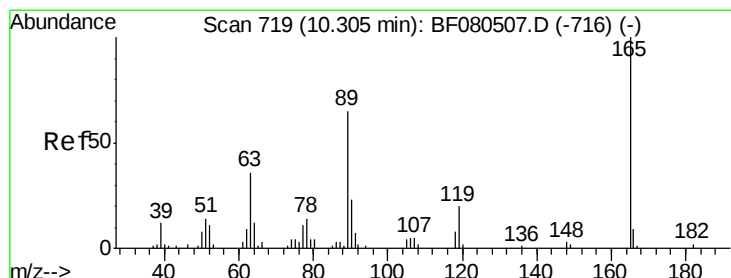
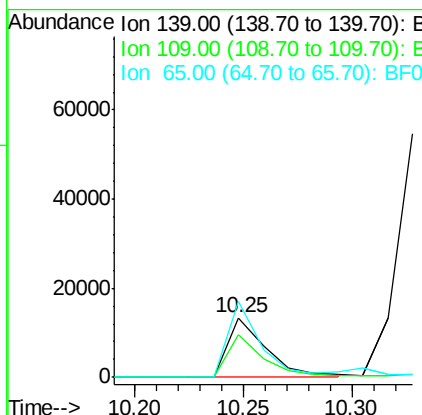
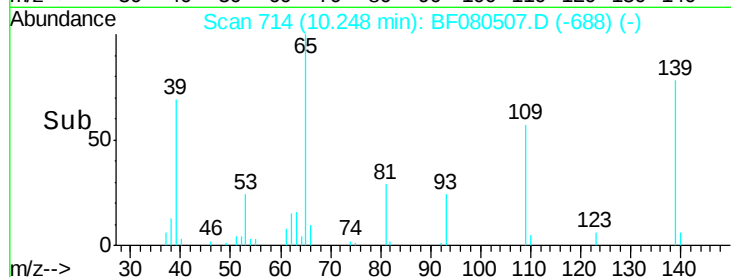
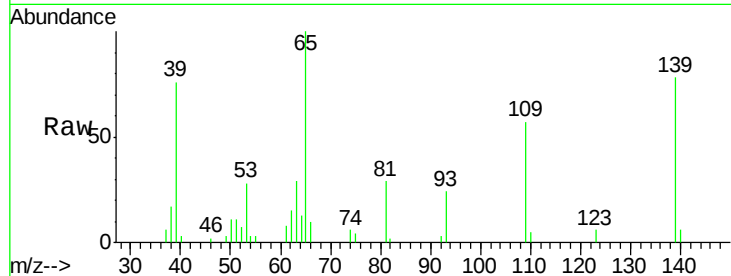




#55
4-Nitrophenol
Concen: 27.53 ng
RT: 10.25 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

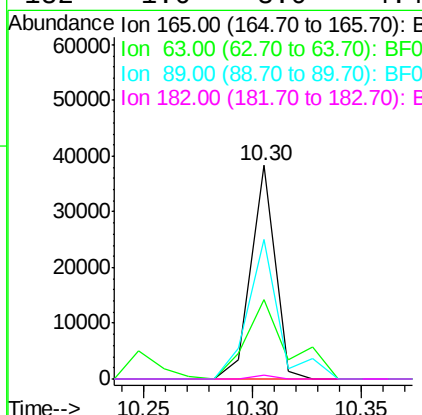
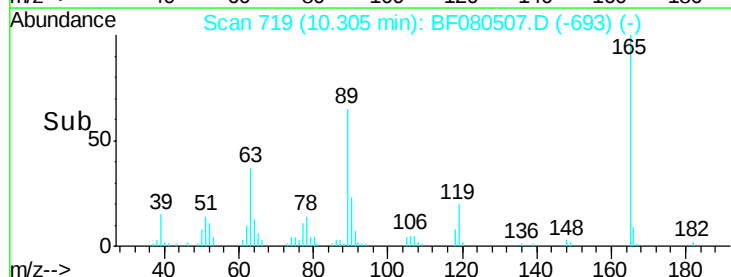
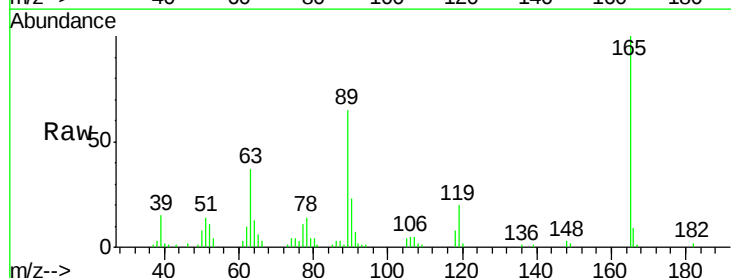
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

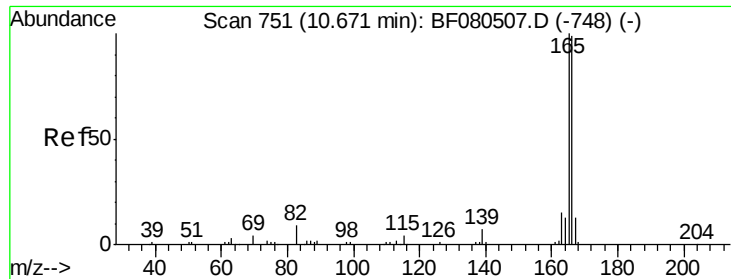
Tgt Ion:139 Resp: 16380
Ion Ratio Lower Upper
139 100
109 73.0 12.7 52.7#
65 128.4 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 40.38 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

Tgt Ion:165 Resp: 29551
Ion Ratio Lower Upper
165 100
63 37.3 29.8 44.6
89 65.2 44.5 66.7
182 1.6 3.0 4.4#





#57

Fluorene

Concen: 33.24 ng

RT: 10.67 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

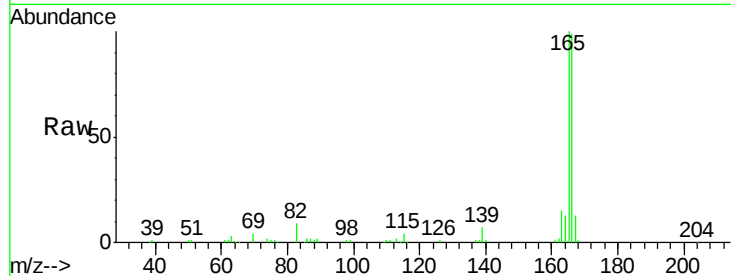
Tgt Ion:166 Resp: 100080

Ion Ratio Lower Upper

166 100

165 101.3 72.6 109.0

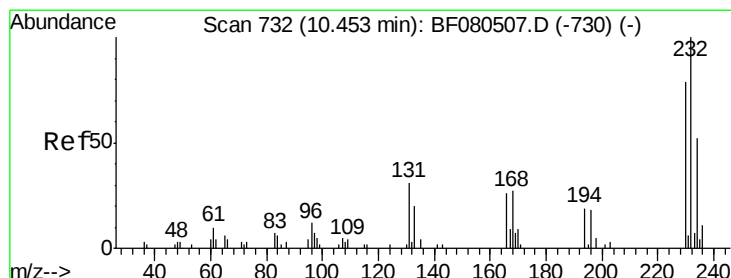
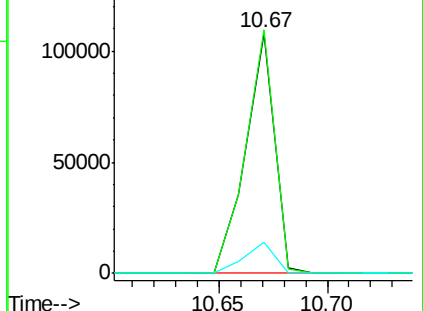
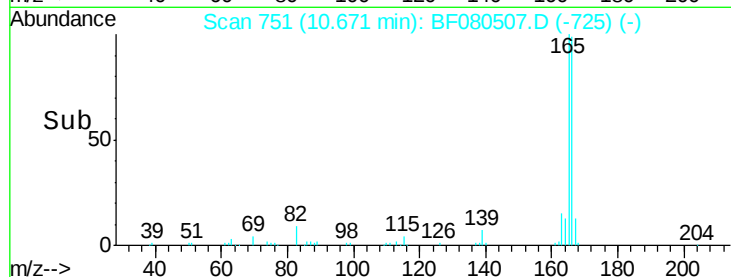
167 13.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.70 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

Tgt Ion:232 Resp: 21771

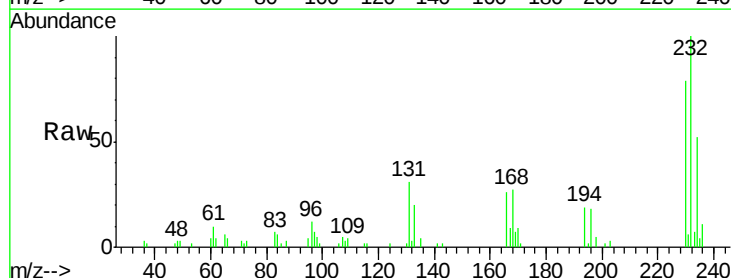
Ion Ratio Lower Upper

232 100

131 46.7 38.5 57.7

130 2.7 1.8 2.6#

166 32.8 25.0 37.6

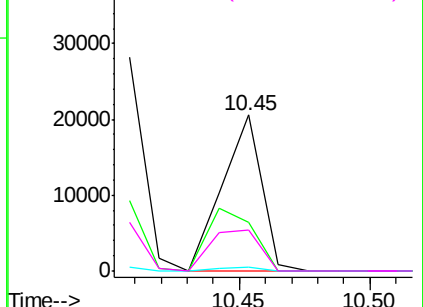
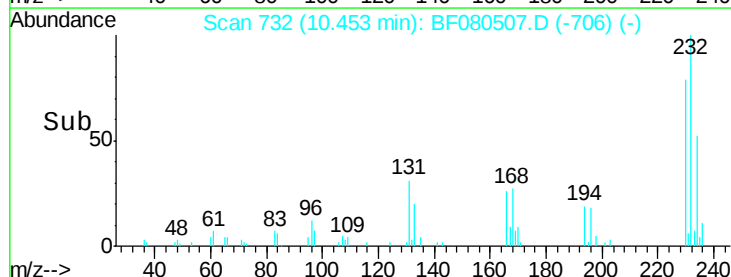


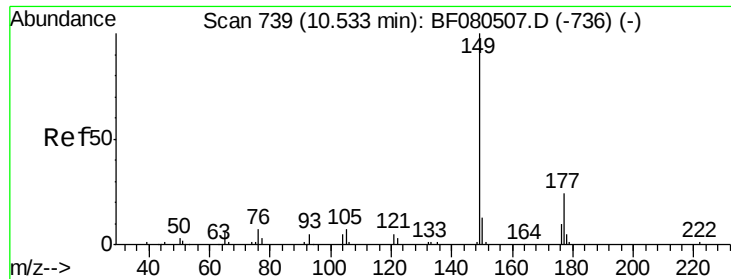
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

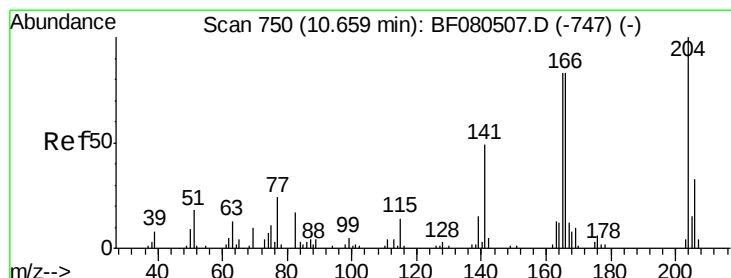
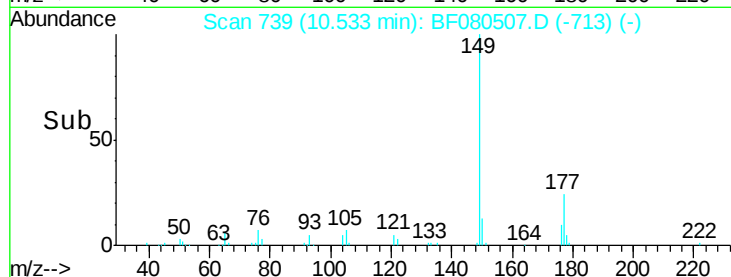
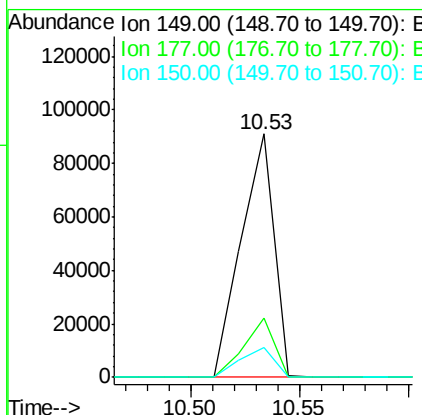
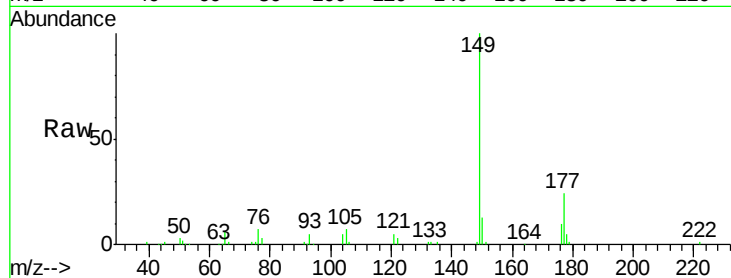




#59
Diethylphthalate
Concen: 37.34 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

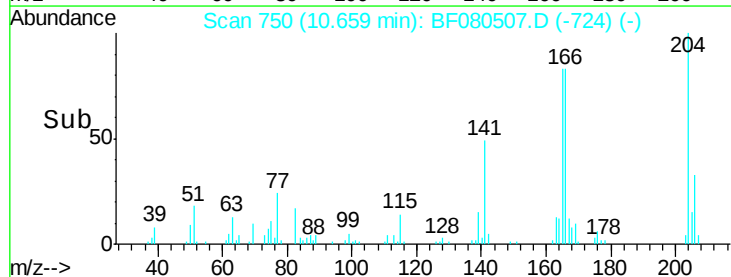
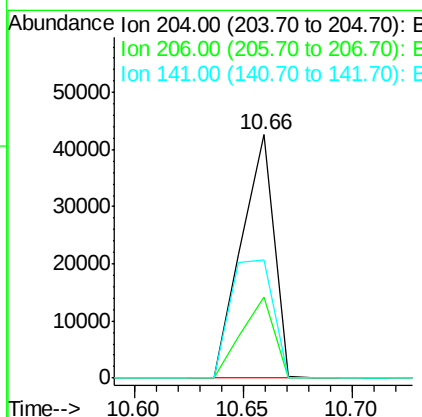
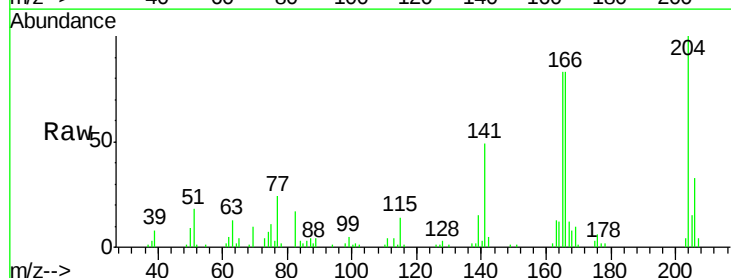
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

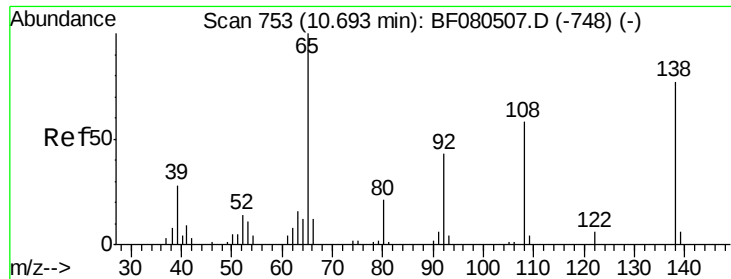
Tgt Ion:149 Resp: 95240
Ion Ratio Lower Upper
149 100
177 24.4 17.5 26.3
150 12.5 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 37.15 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

Tgt Ion:204 Resp: 44205
Ion Ratio Lower Upper
204 100
206 33.3 24.8 37.2
141 48.7 42.2 63.4

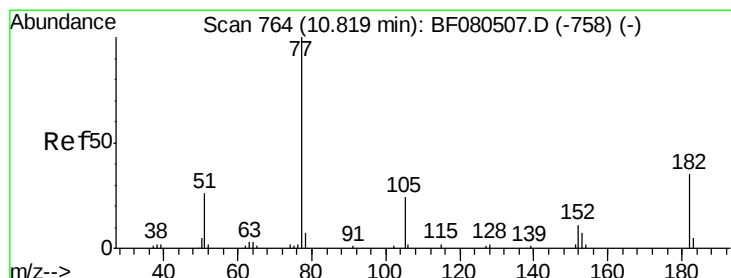
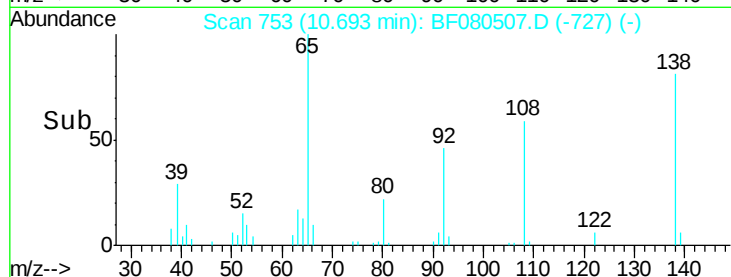
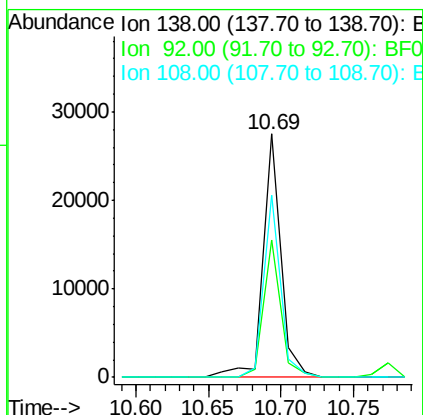
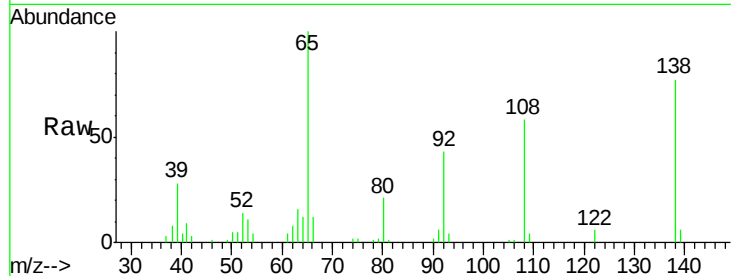




#61
4-Nitroaniline
Concen: 31.46 ng
RT: 10.69 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

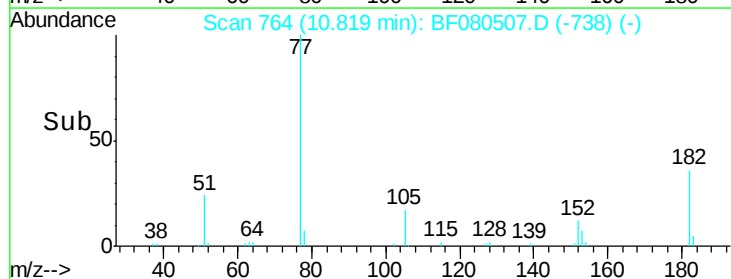
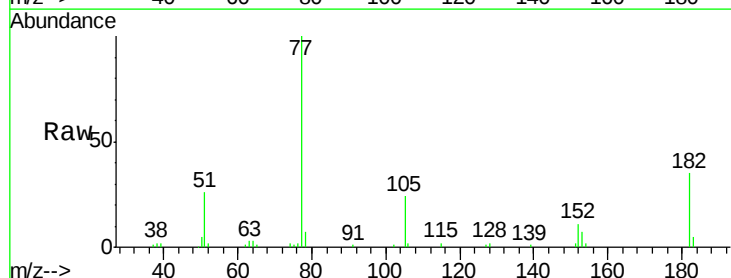
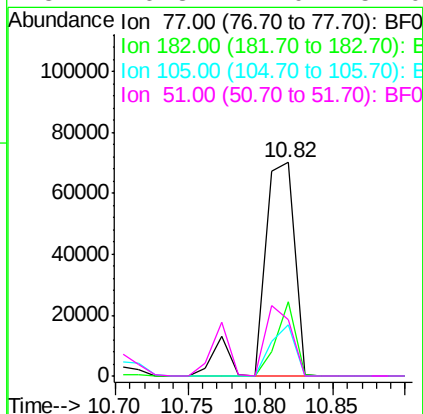
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

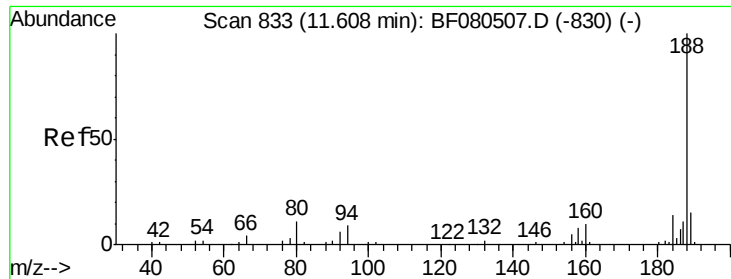
Tgt Ion: 138 Resp: 23405
Ion Ratio Lower Upper
138 100
92 56.4 12.6 52.6#
108 75.0 12.4 52.4#



#62
Azobenzene
Concen: 45.16 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

Tgt Ion: 77 Resp: 105460
Ion Ratio Lower Upper
77 100
182 34.5 15.1 55.1
105 23.8 3.4 43.4
51 26.3 12.0 52.0

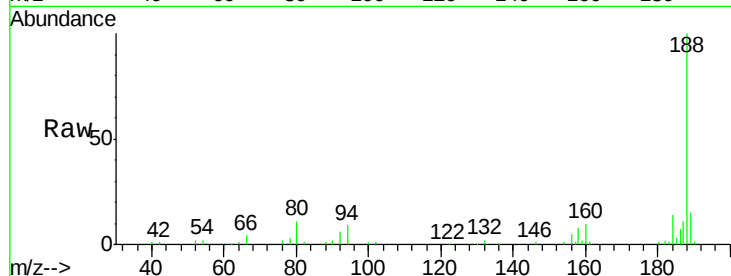




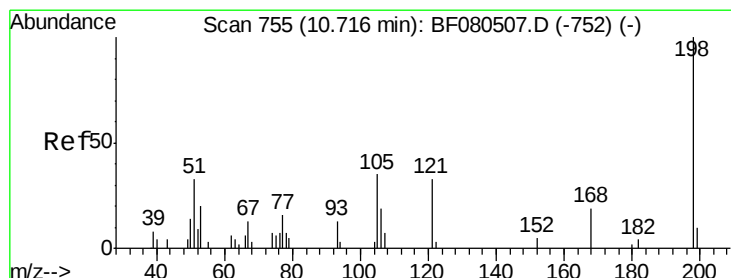
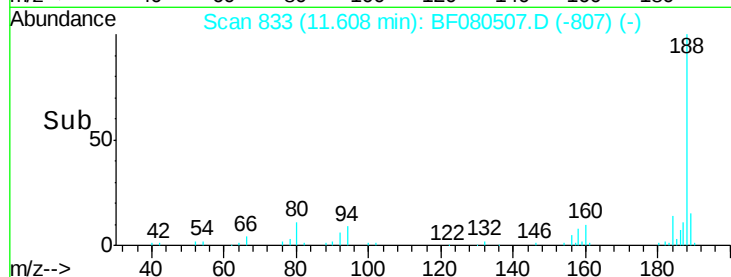
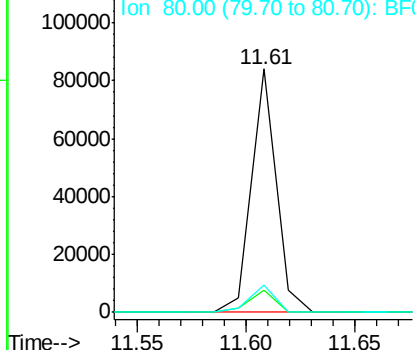
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.61 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF080507.D
 Acq: 16 Jul 2015 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:188 Resp: 66133
 Ion Ratio Lower Upper
 188 100
 94 9.4 11.1 16.7#
 80 11.2 11.0 16.4

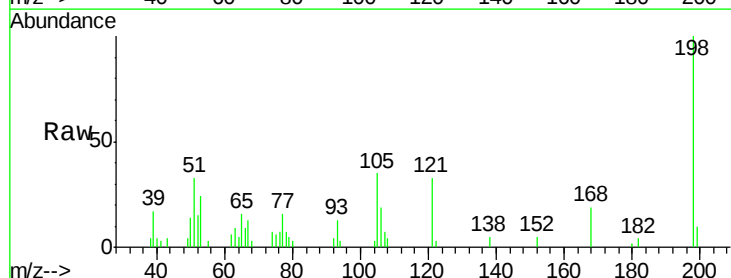


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

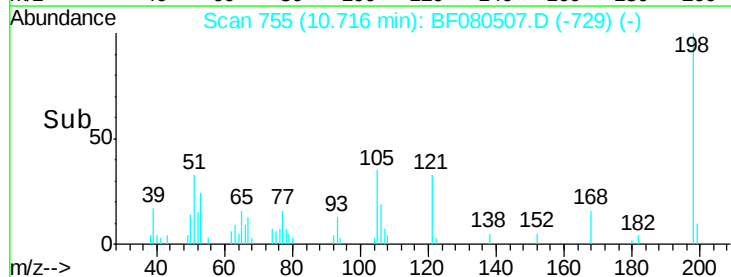
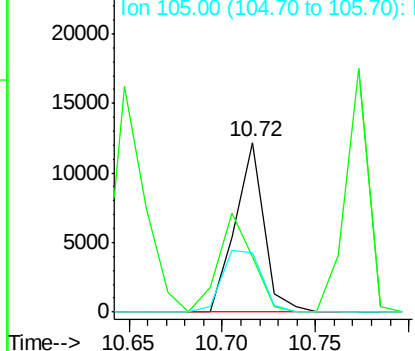


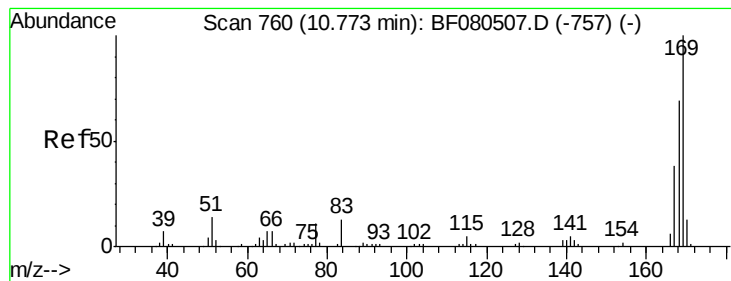
#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.16 ng
 RT: 10.72 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF080507.D
 Acq: 16 Jul 2015 13:29

Tgt Ion:198 Resp: 13173
 Ion Ratio Lower Upper
 198 100
 51 32.8 39.6 79.6#
 105 35.1 28.5 68.5



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

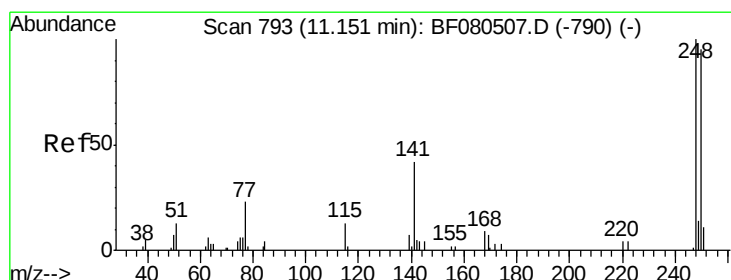
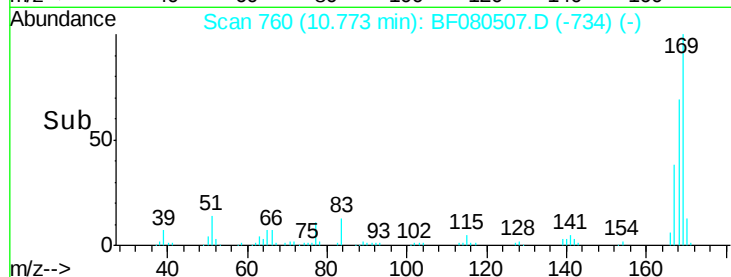
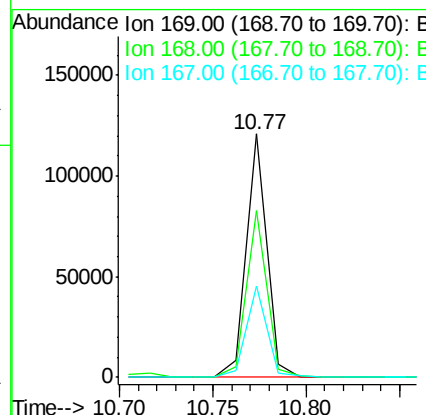
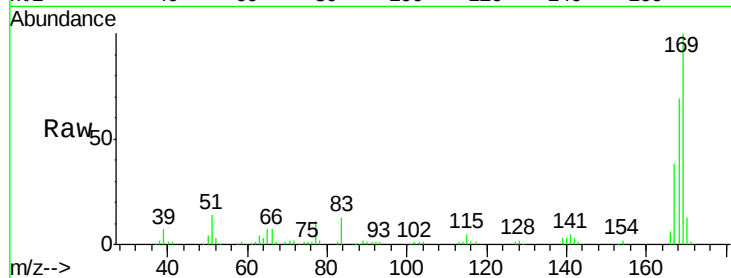




#65
 n-Nitrosodiphenylamine
 Concen: 38.21 ng
 RT: 10.77 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF080507.D
 Acq: 16 Jul 2015 13:29

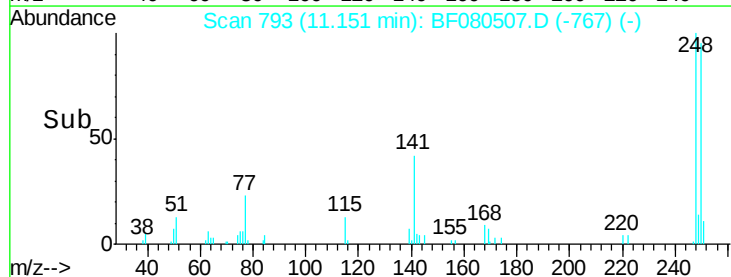
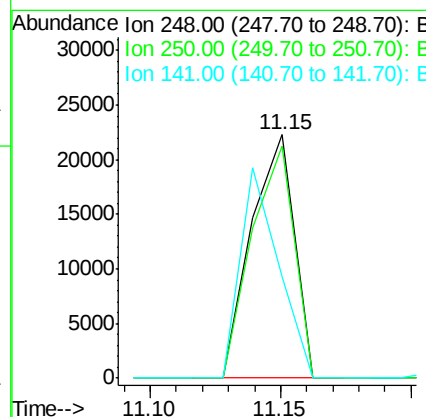
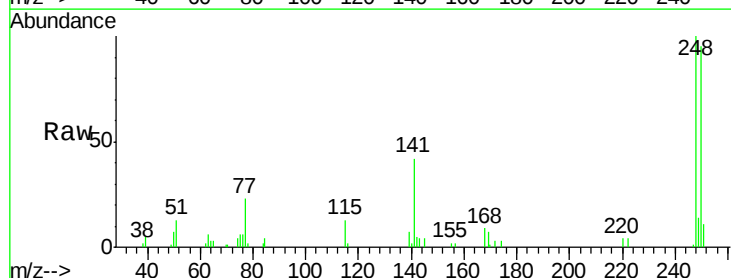
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

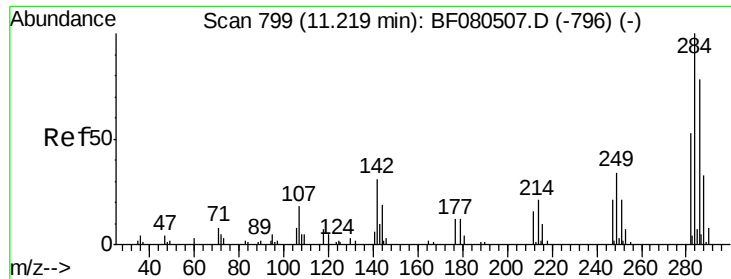
Tgt Ion:169 Resp: 93176
 Ion Ratio Lower Upper
 169 100
 168 68.7 48.9 73.3
 167 37.7 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 41.39 ng
 RT: 11.15 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BF080507.D
 Acq: 16 Jul 2015 13:29

Tgt Ion:248 Resp: 25323
 Ion Ratio Lower Upper
 248 100
 250 95.2 78.5 117.7
 141 41.8 59.0 88.6#

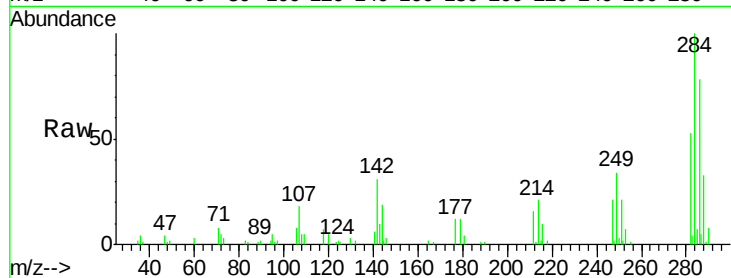




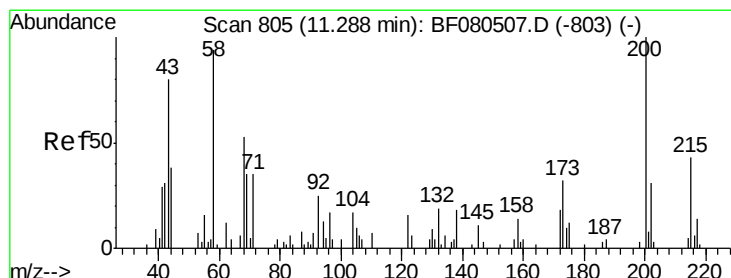
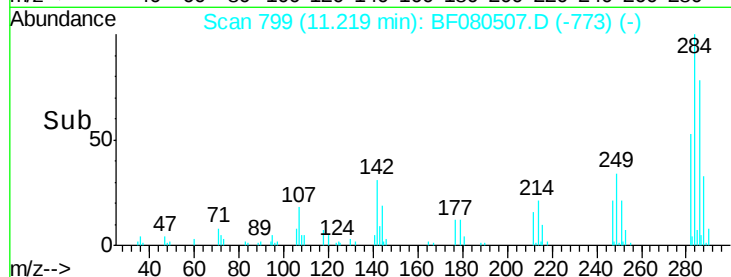
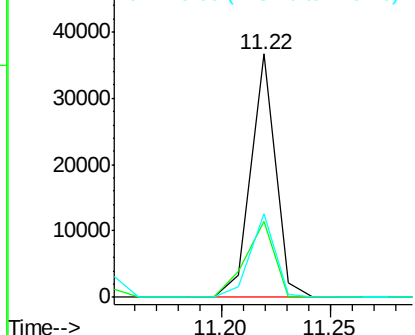
#67
Hexachlorobenzene
Concen: 44.00 ng
RT: 11.22 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.2	29.5	44.3
249	34.2	19.5	29.3

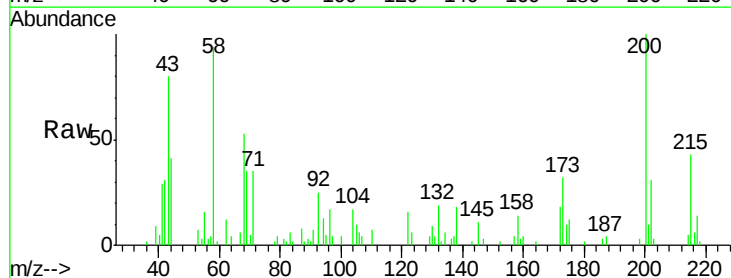


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

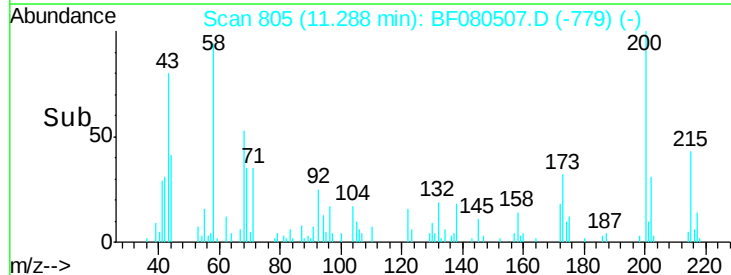
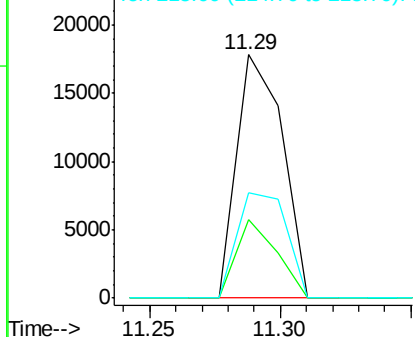


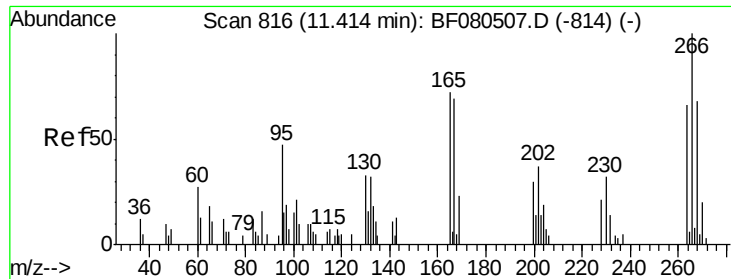
#68
Atrazine
Concen: 39.05 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	32.1	13.2	53.2
215	43.1	41.8	81.8



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

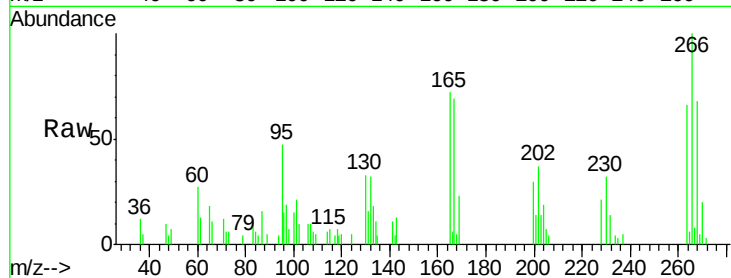




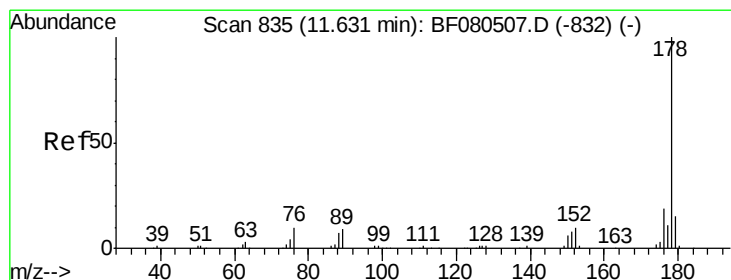
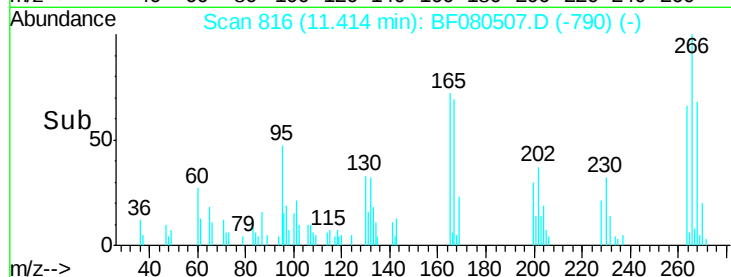
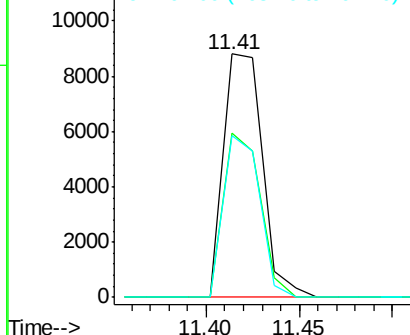
#69
 Pentachlorophenol
 Concen: 30.81 ng
 RT: 11.41 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF080507.D
 Acq: 16 Jul 2015 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 12878
 Ion Ratio Lower Upper
 266 100
 268 67.5 49.8 74.6
 264 66.4 50.2 75.2

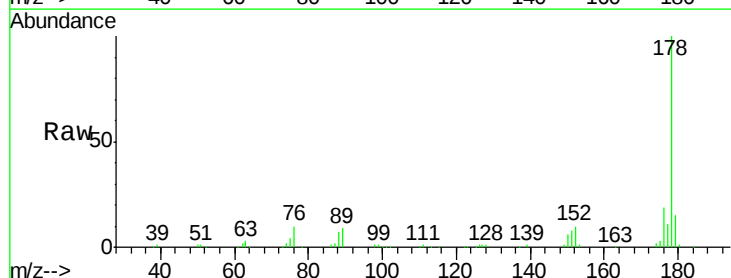


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

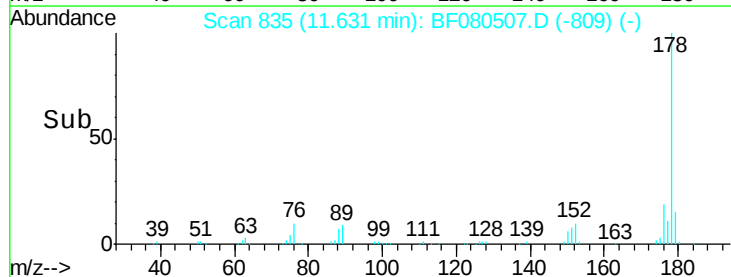
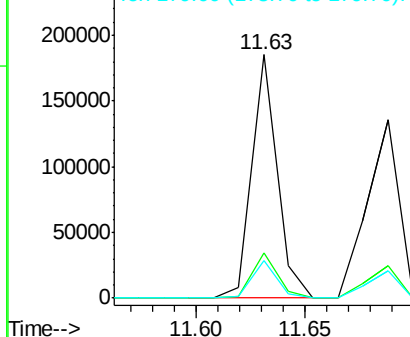


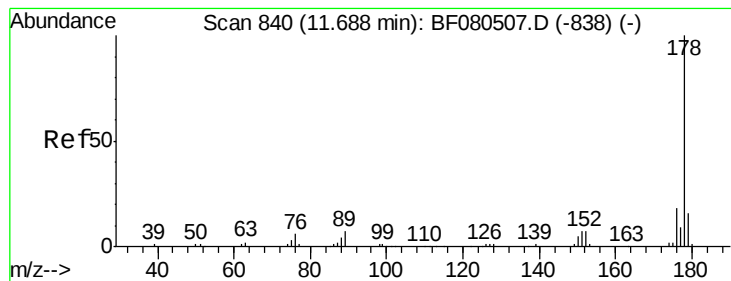
#70
 Phenanthrene
 Concen: 36.76 ng
 RT: 11.63 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF080507.D
 Acq: 16 Jul 2015 13:29

Tgt Ion:178 Resp: 149992
 Ion Ratio Lower Upper
 178 100
 176 18.5 13.8 20.8
 179 15.3 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: 33.94 ng

RT: 11.69 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

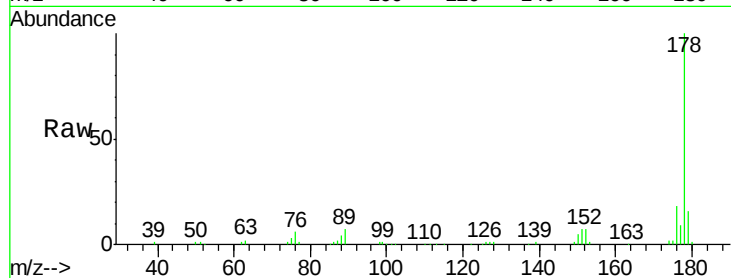
Tgt Ion:178 Resp: 137248

Ion Ratio Lower Upper

178 100

176 17.9 14.1 21.1

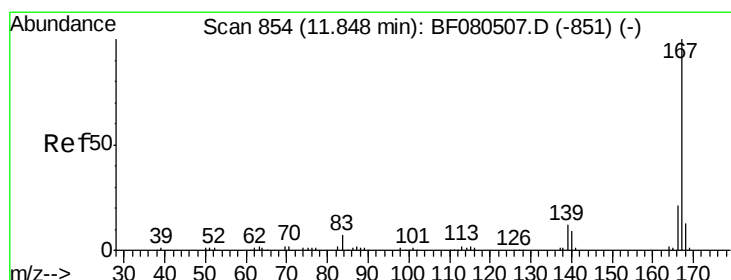
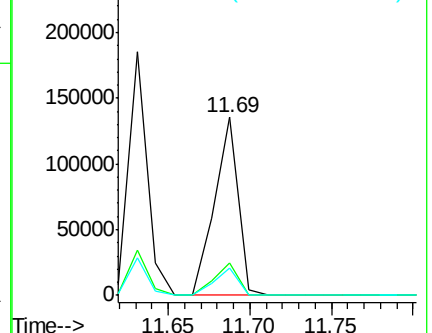
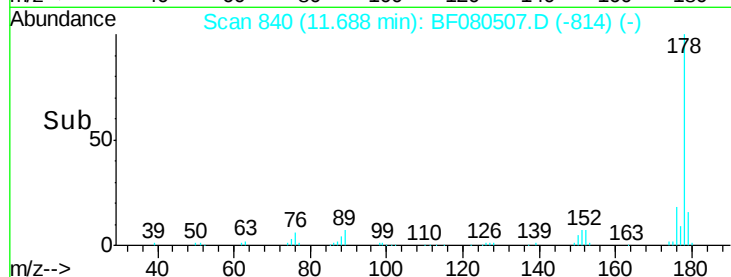
179 15.6 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 32.42 ng

RT: 11.85 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

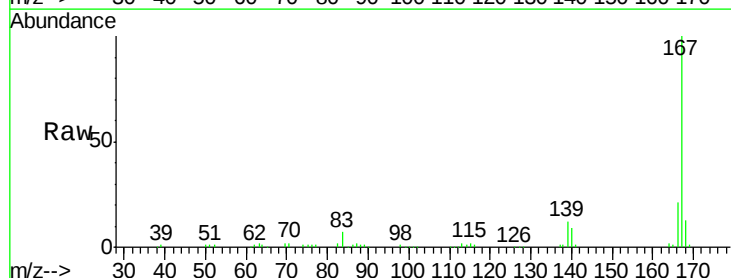
Tgt Ion:167 Resp: 120981

Ion Ratio Lower Upper

167 100

166 21.0 15.7 23.5

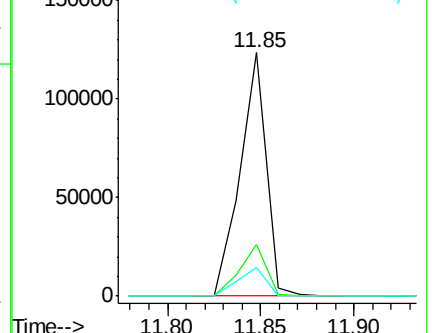
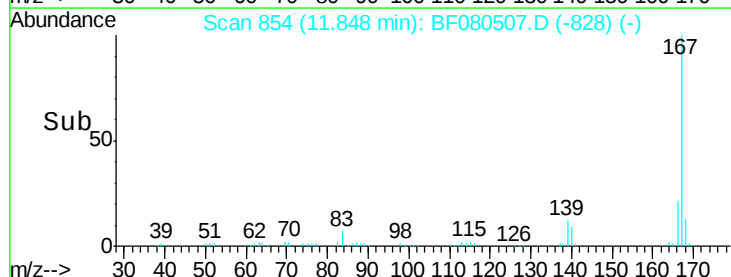
139 11.7 9.5 14.3

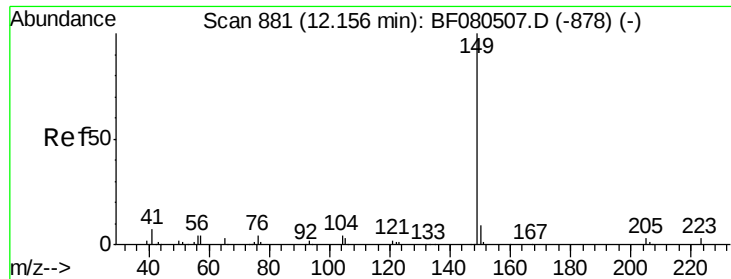


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

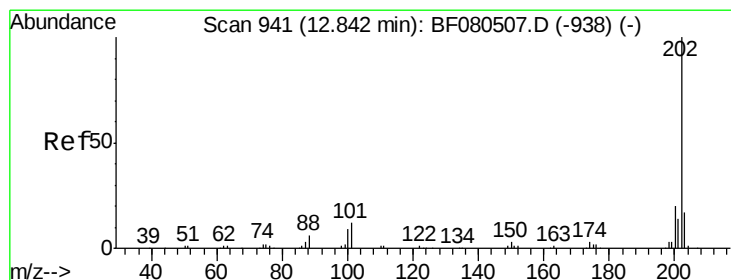
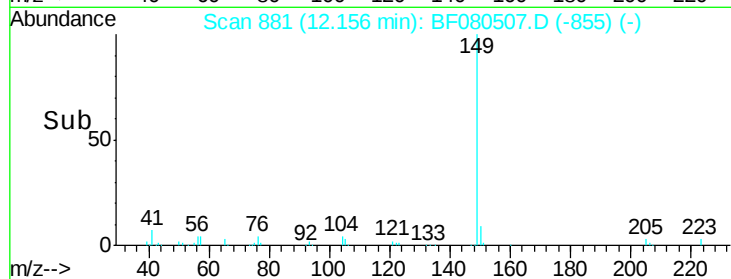
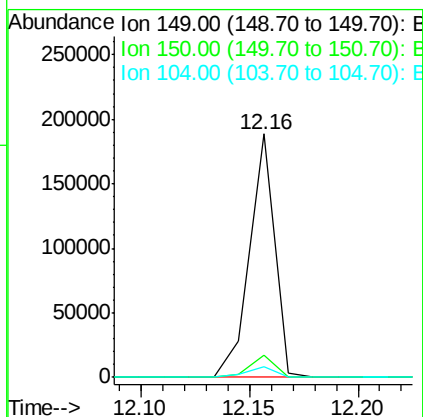
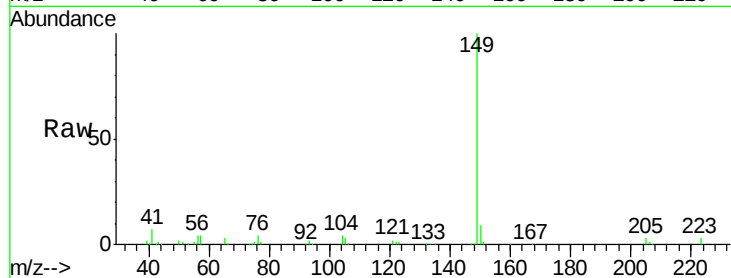




#73
Di-n-butylphthalate
Concen: 33.86 ng
RT: 12.16 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

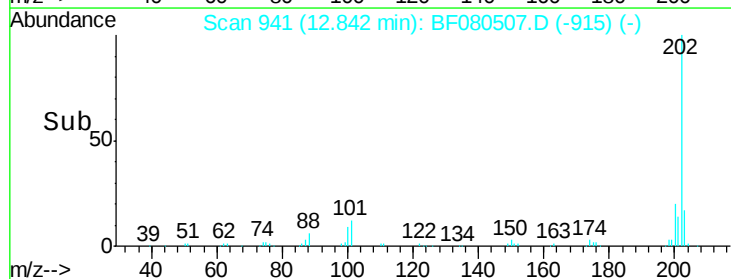
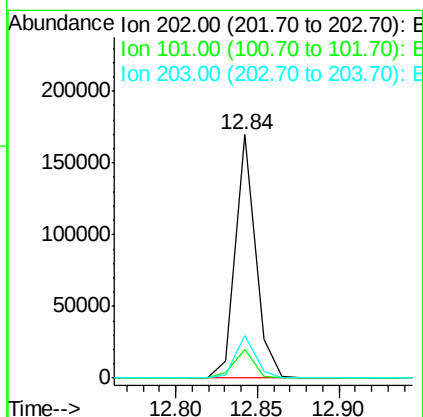
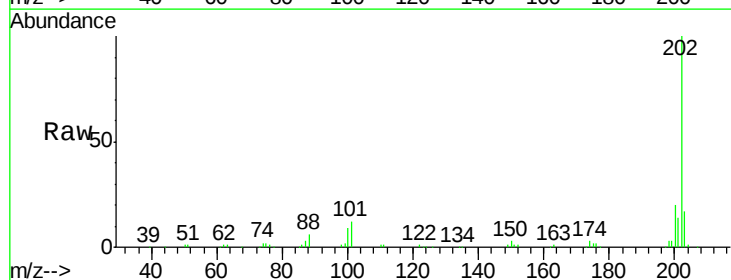
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

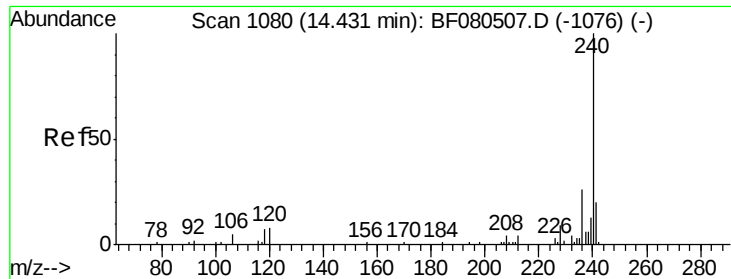
Tgt Ion:149 Resp: 150899
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 4.2 2.4 3.6#



#74
Fluoranthene
Concen: 41.51 ng
RT: 12.84 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

Tgt Ion:202 Resp: 144390
Ion Ratio Lower Upper
202 100
101 11.9 0.0 38.3
203 17.4 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.43 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

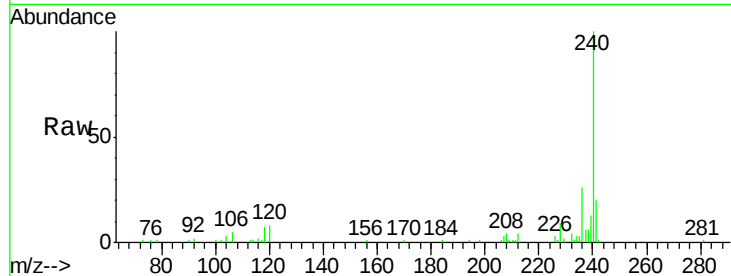
Tgt Ion:240 Resp: 54600

Ion Ratio Lower Upper

240 100

120 8.4 16.2 24.2#

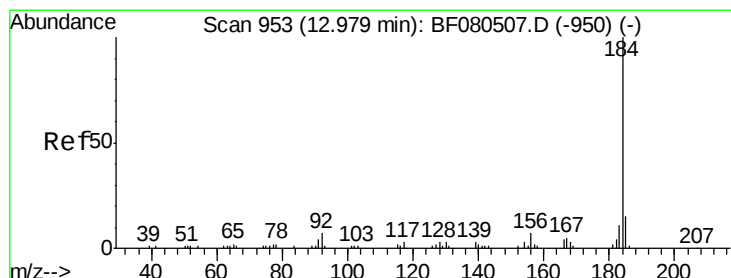
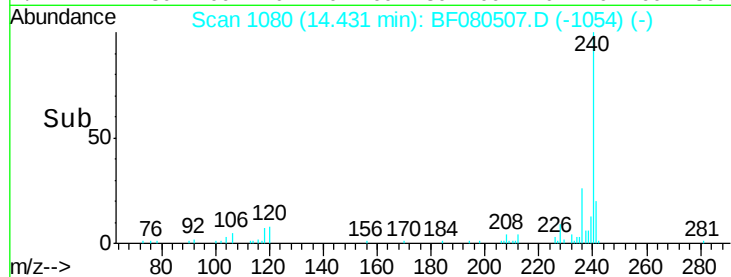
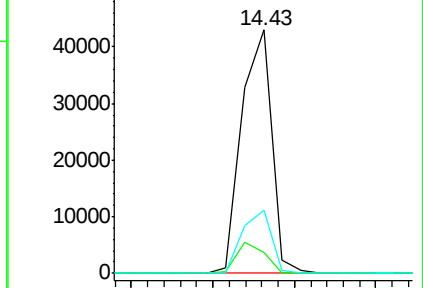
236 26.1 18.4 27.6



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: 56.06 ng

RT: 12.98 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

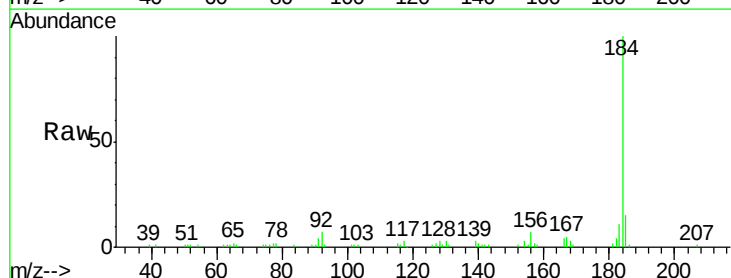
Tgt Ion:184 Resp: 72883

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

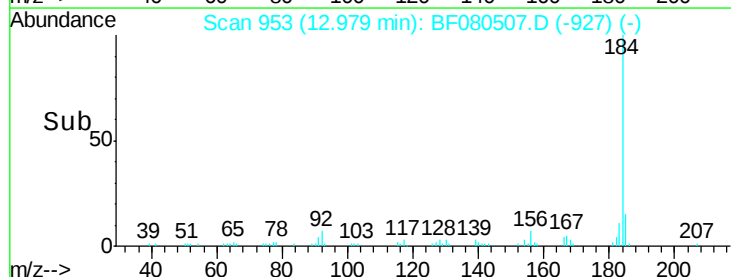
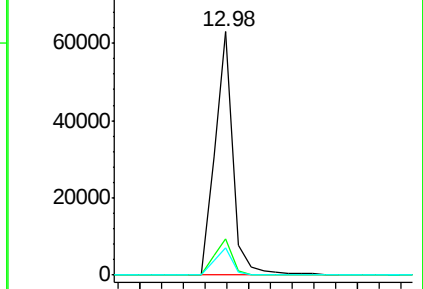
183 11.4 7.6 11.4#

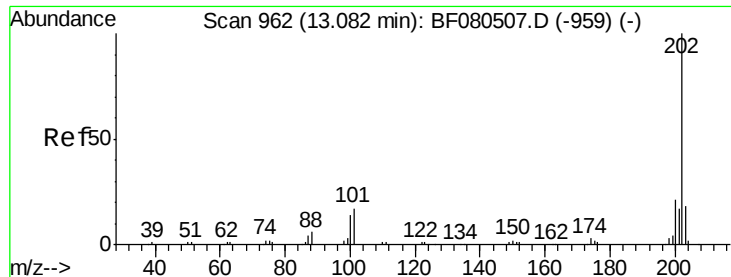


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

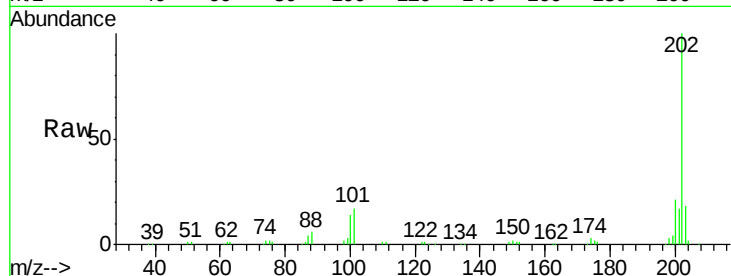




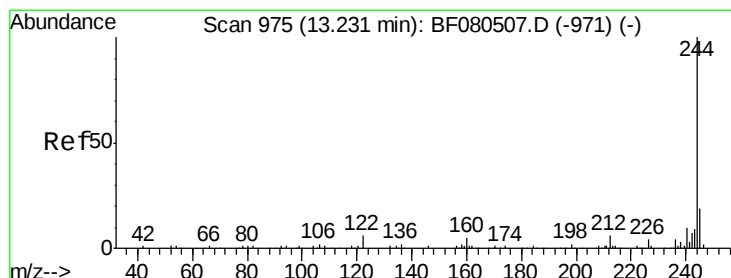
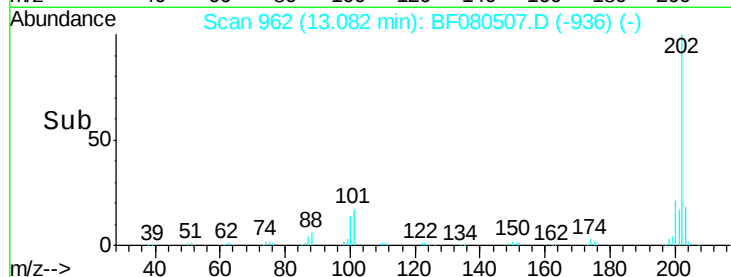
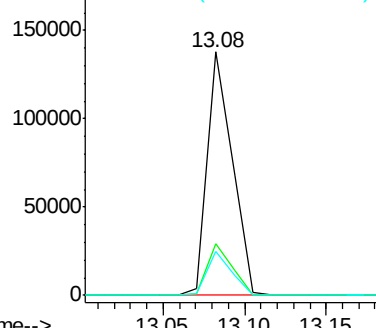
#77
 Pyrene
 Concen: 33.46 ng
 RT: 13.08 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF080507.D
 Acq: 16 Jul 2015 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	15.0	22.4
203	17.8	14.1	21.1

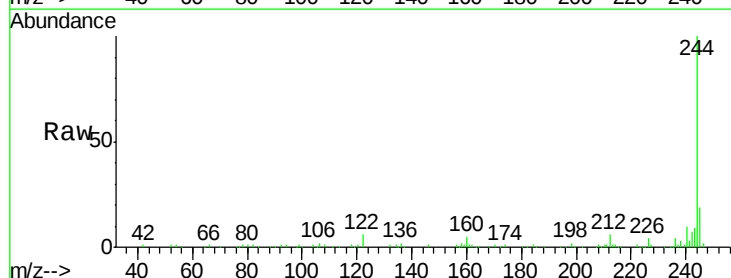


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

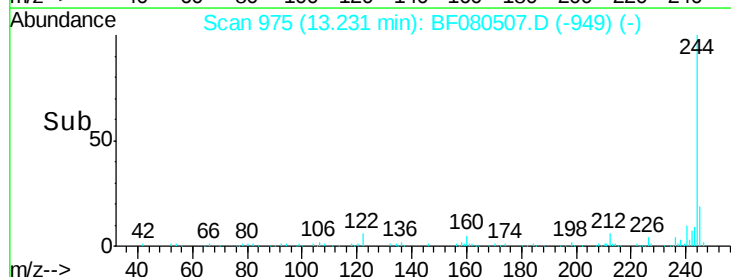
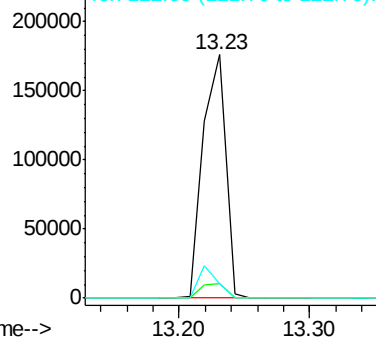


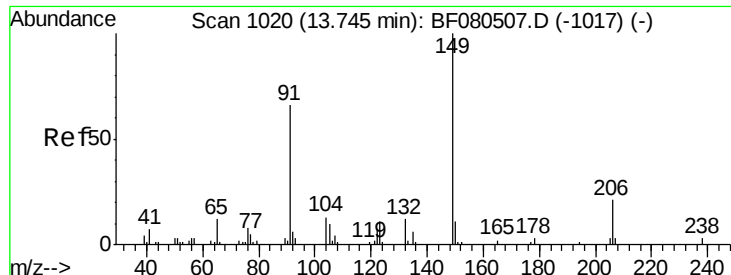
#78
 Terphenyl-d14
 Concen: 77.88 ng
 RT: 13.23 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF080507.D
 Acq: 16 Jul 2015 13:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	5.8	4.3	6.5
122	6.0	17.4	26.2



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

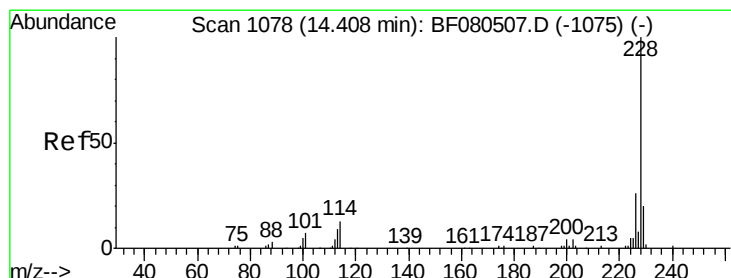
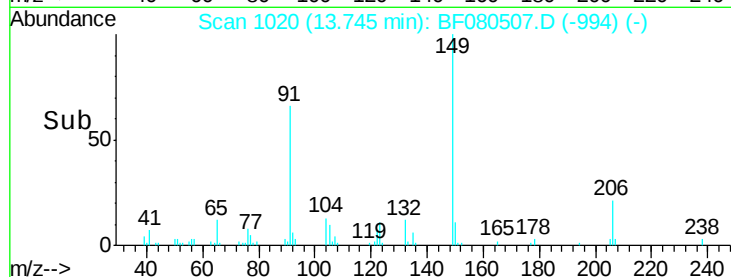
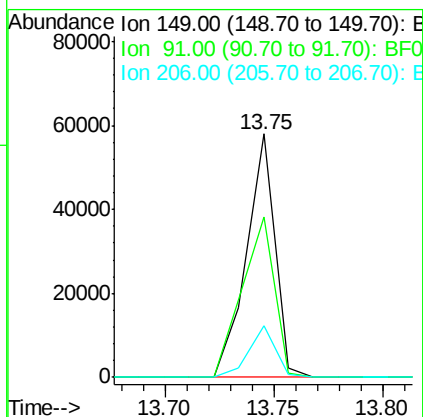
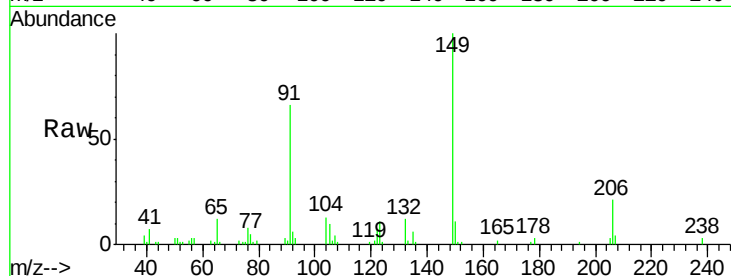




#79
Butylbenzylphthalate
Concen: 26.51 ng
RT: 13.75 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

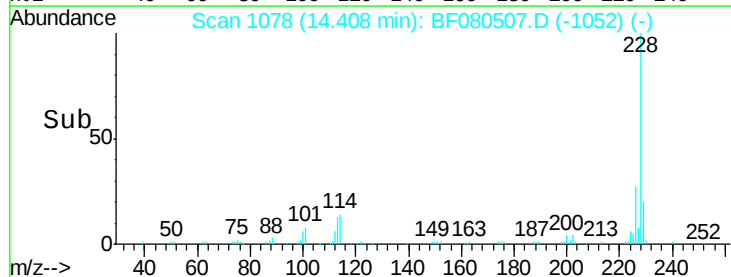
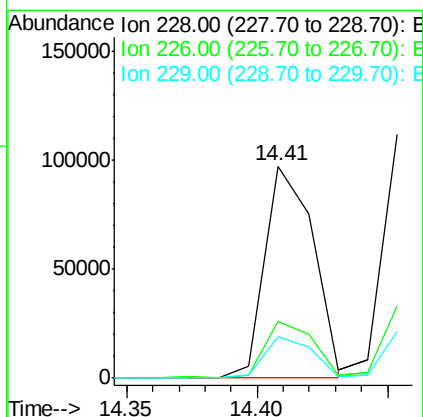
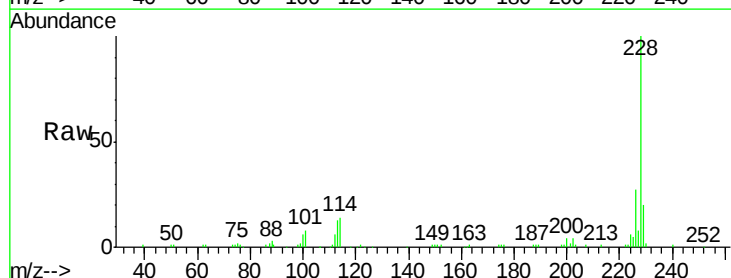
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

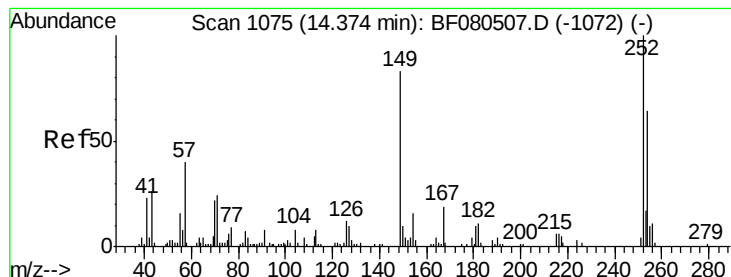
Tgt Ion:149 Resp: 52730
Ion Ratio Lower Upper
149 100
91 65.8 48.6 72.8
206 21.3 14.9 22.3



#80
Benzo(a)anthracene
Concen: 37.94 ng
RT: 14.41 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BF080507.D
Acq: 16 Jul 2015 13:29

Tgt Ion:228 Resp: 124677
Ion Ratio Lower Upper
228 100
226 27.0 20.0 30.0
229 19.8 15.4 23.2

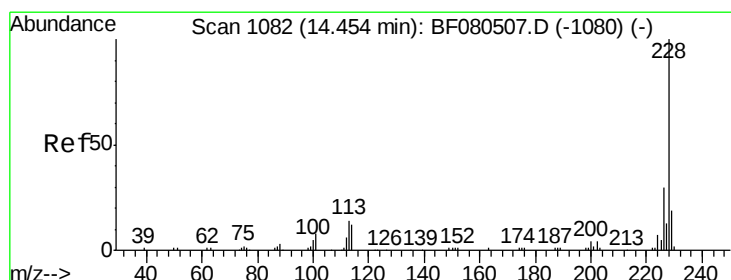
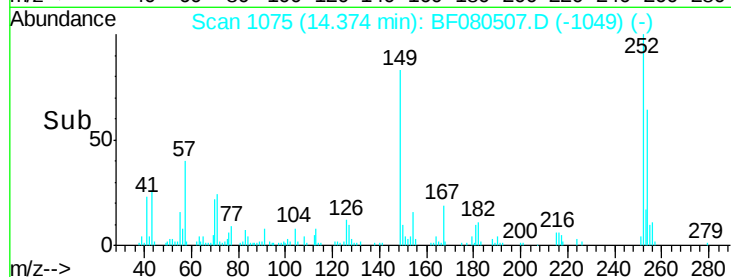
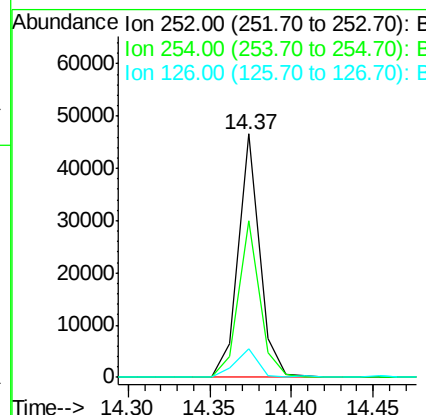
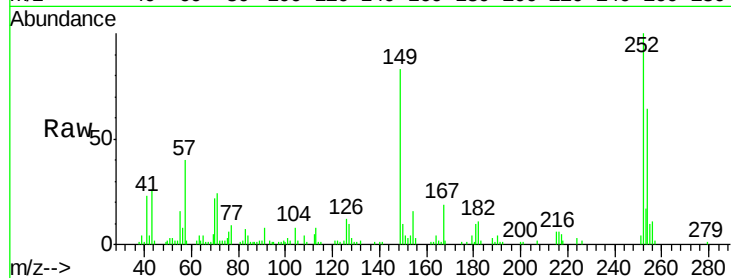




#81
 3,3'-Dichlorobenzidine
 Concen: 41.96 ng
 RT: 14.37 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: BF080507.D
 Acq: 16 Jul 2015 13:29

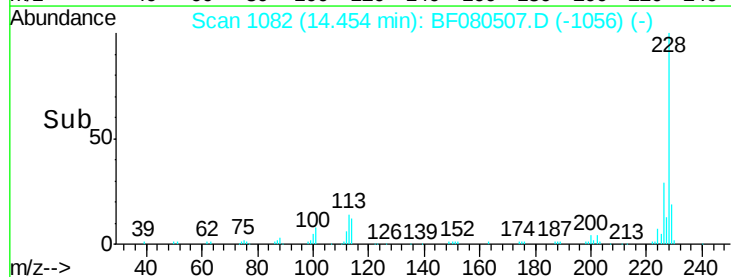
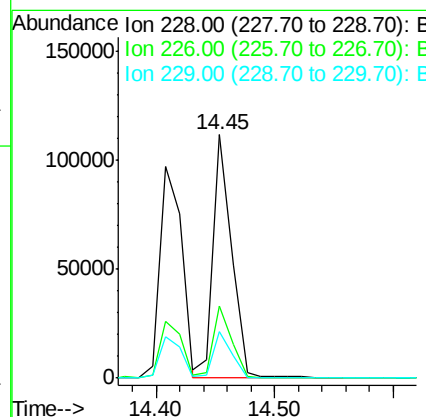
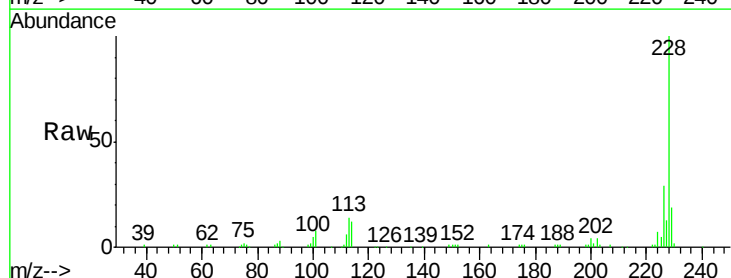
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

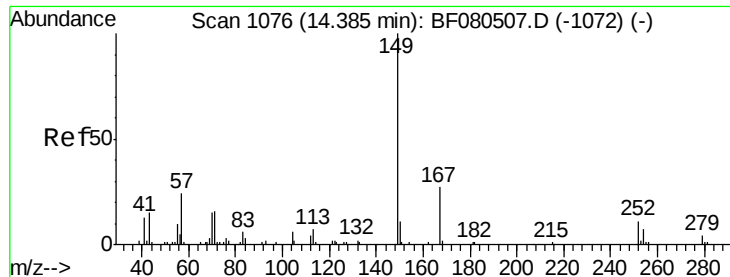
Tgt Ion: 252 Resp: 42214
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.4 77.2
 126 11.5 16.4 24.6#



#82
 Chrysene
 Concen: 38.13 ng
 RT: 14.45 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF080507.D
 Acq: 16 Jul 2015 13:29

Tgt Ion: 228 Resp: 121694
 Ion Ratio Lower Upper
 228 100
 226 29.5 21.0 31.4
 229 19.0 15.6 23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 27.23 ng

RT: 14.39 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

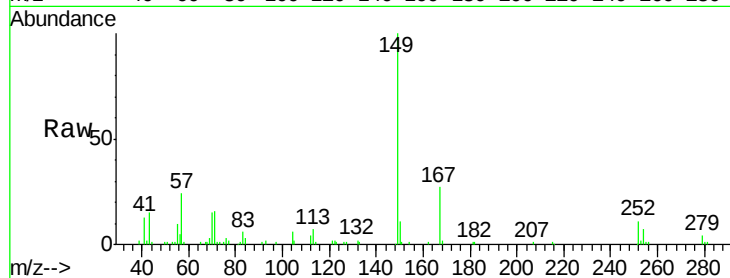
Tgt Ion:149 Resp: 76806

Ion Ratio Lower Upper

149 100

167 27.1 24.2 36.2

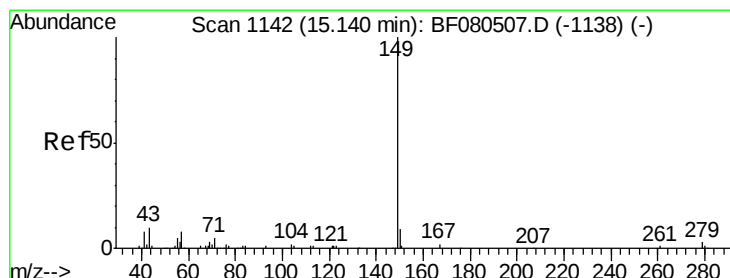
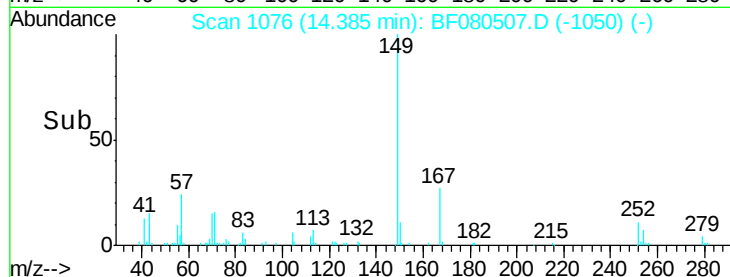
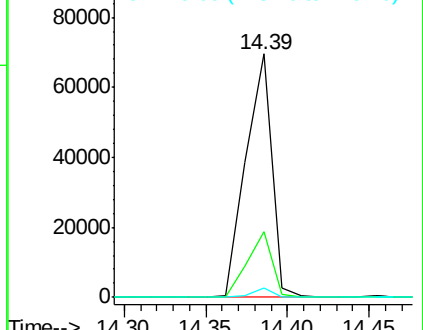
279 4.1 3.8 5.6



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: 28.54 ng

RT: 15.14 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

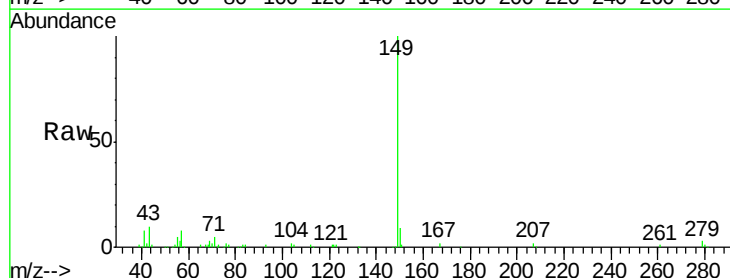
Tgt Ion:149 Resp: 120385

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

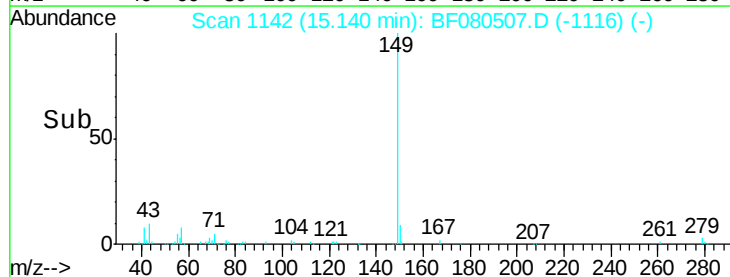
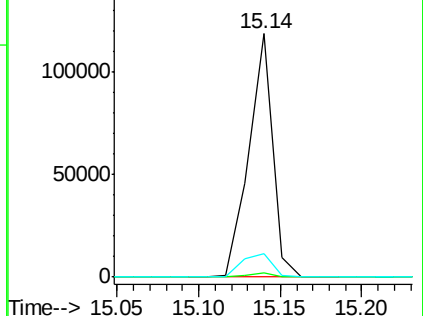
43 12.1 10.2 15.2

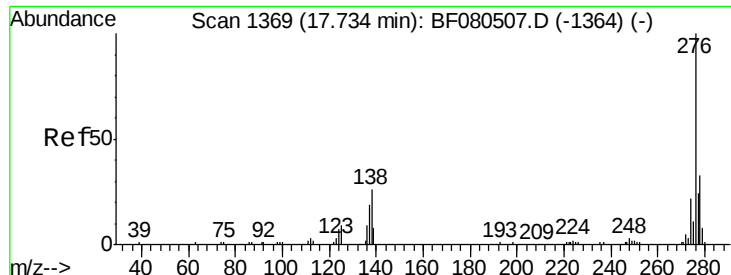


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

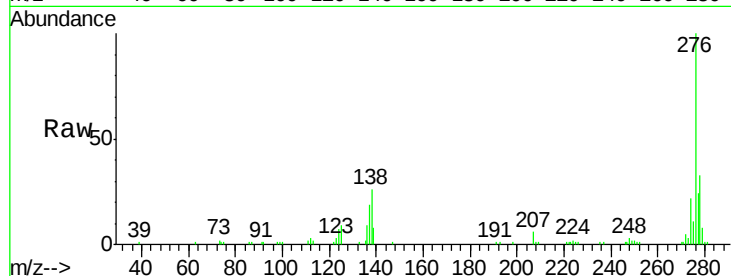




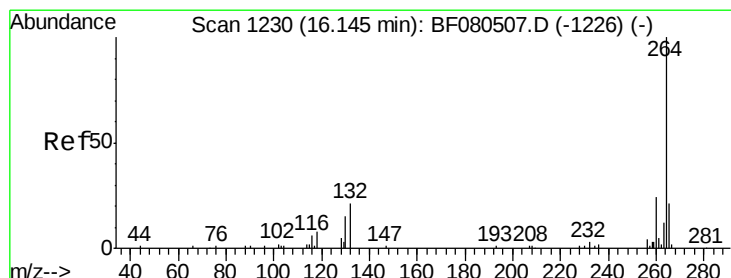
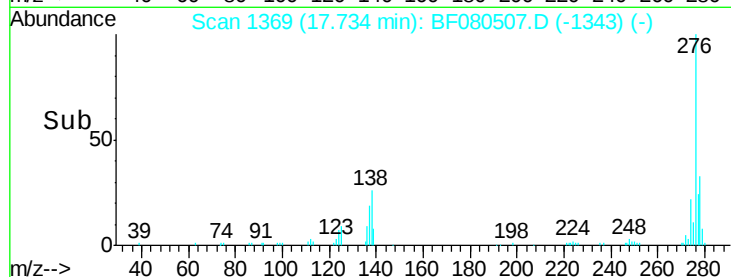
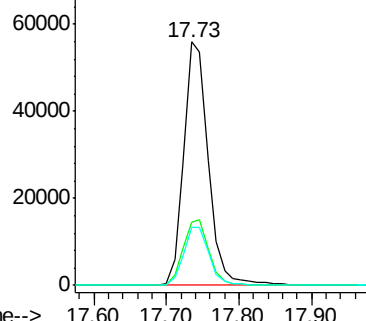
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.19 ng
 RT: 17.73 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BF080507.D
 Acq: 16 Jul 2015 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 276 Resp: 131356
 Ion Ratio Lower Upper
 276 100
 138 27.9 25.7 38.5
 277 24.4 15.6 23.4#

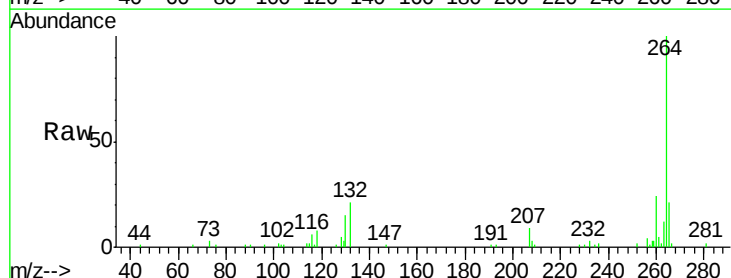


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

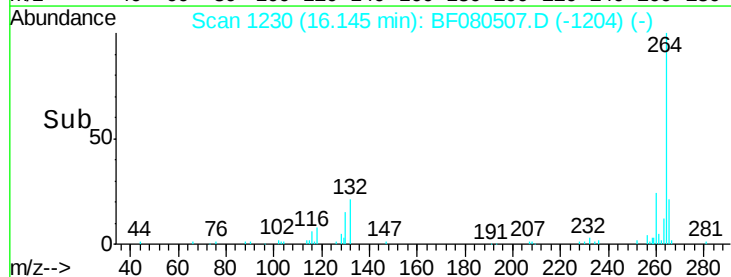
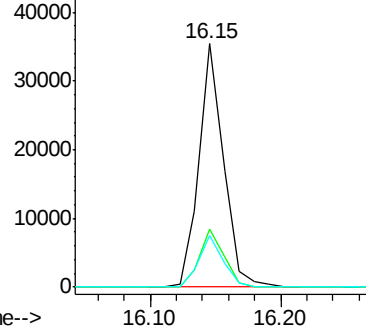


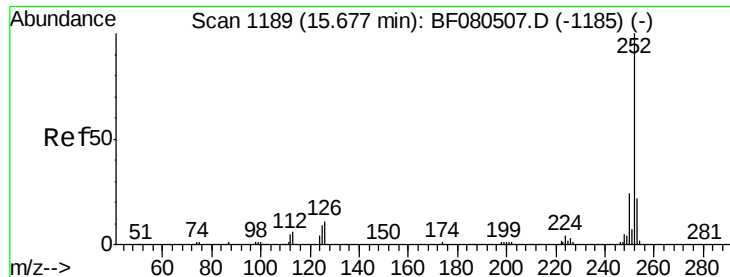
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.15 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BF080507.D
 Acq: 16 Jul 2015 13:29

Tgt Ion: 264 Resp: 46061
 Ion Ratio Lower Upper
 264 100
 260 24.0 16.7 25.1
 265 21.3 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.35 ng

RT: 15.68 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

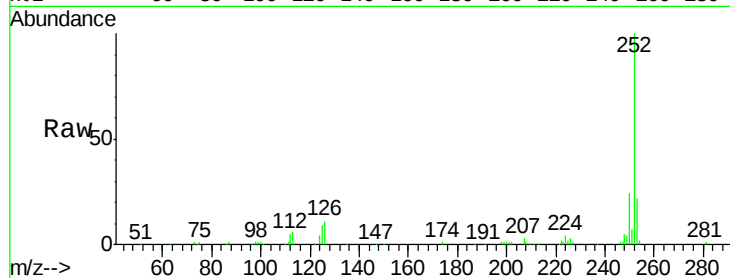
Tgt Ion:252 Resp: 110129

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

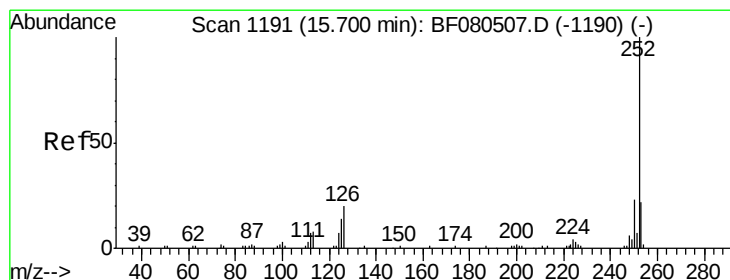
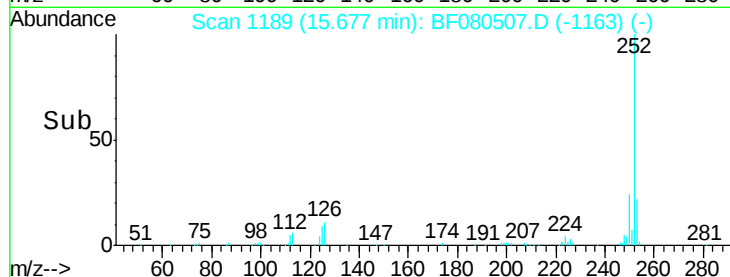
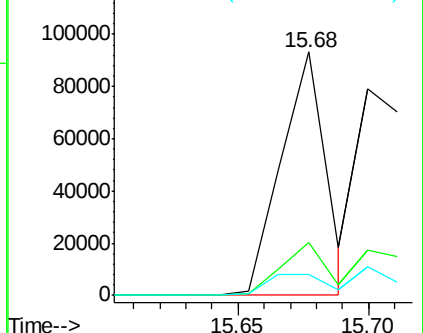
125 8.7 17.1 25.7#



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



#88

Benzo(k)fluoranthene

Concen: 37.42 ng

RT: 15.68 min Scan# 1189

Delta R.T. -0.02 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

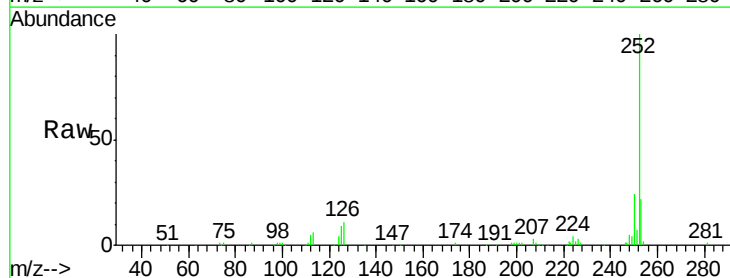
Tgt Ion:252 Resp: 110129

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.4

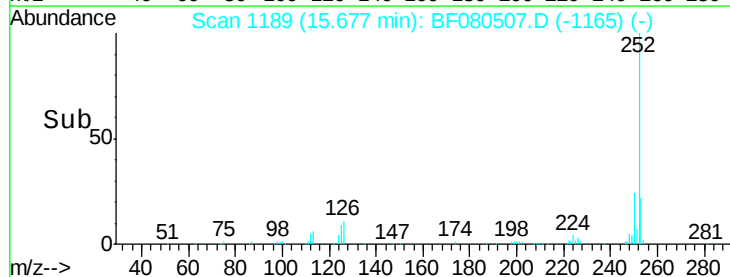
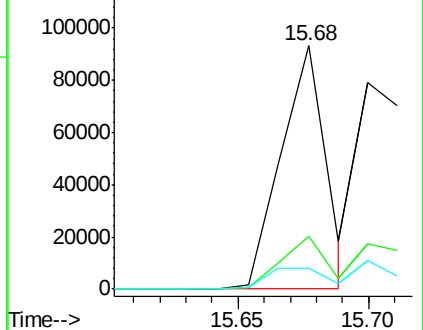
125 8.7 16.0 24.0#

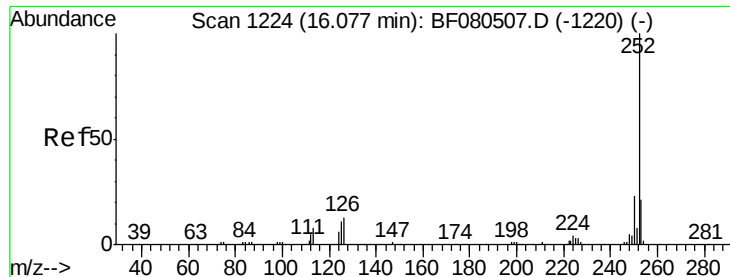


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.65 ng

RT: 16.08 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

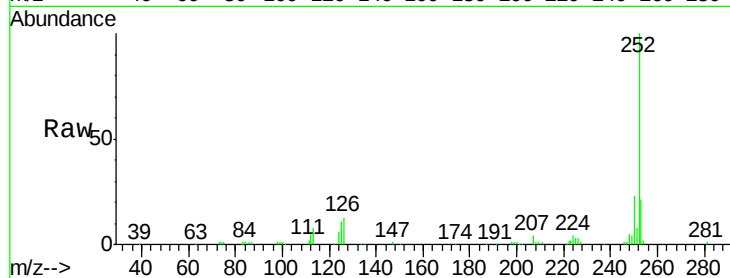
Tgt Ion:252 Resp: 101403

Ion Ratio Lower Upper

252 100

253 21.0 17.2 25.8

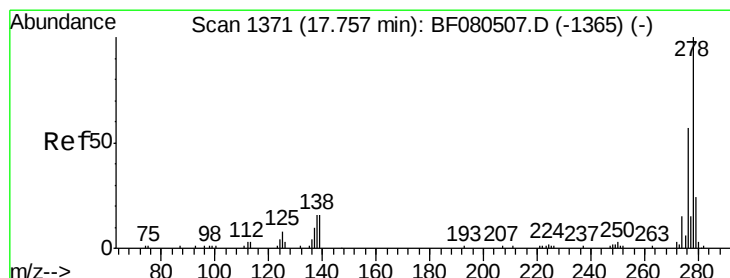
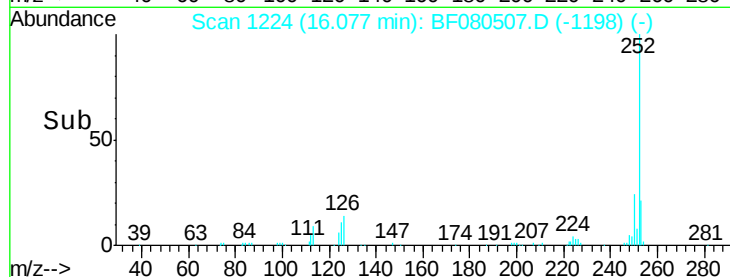
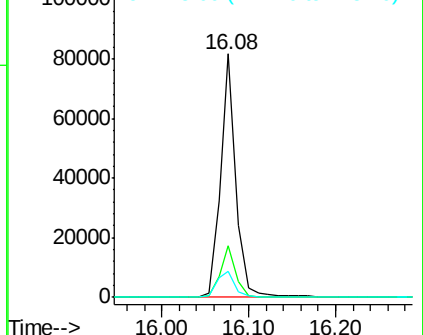
125 10.8 18.0 27.0#



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: 45.43 ng

RT: 17.76 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

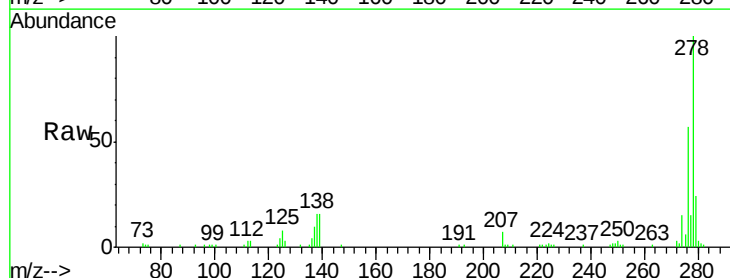
Tgt Ion:278 Resp: 106056

Ion Ratio Lower Upper

278 100

139 16.2 26.3 39.5#

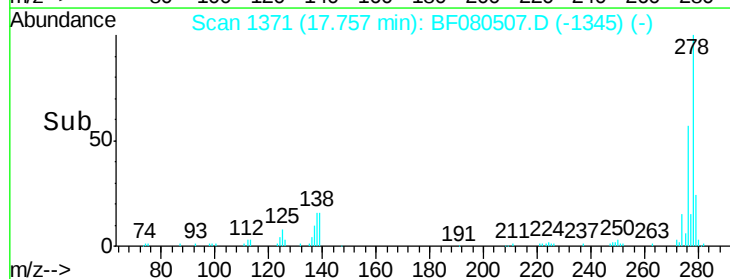
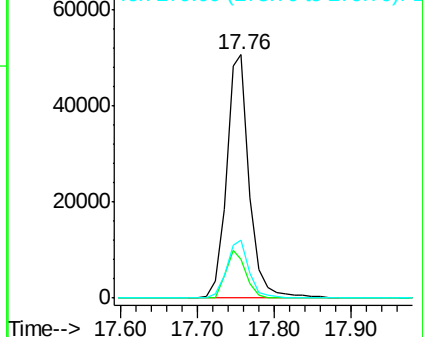
279 23.6 18.2 27.4

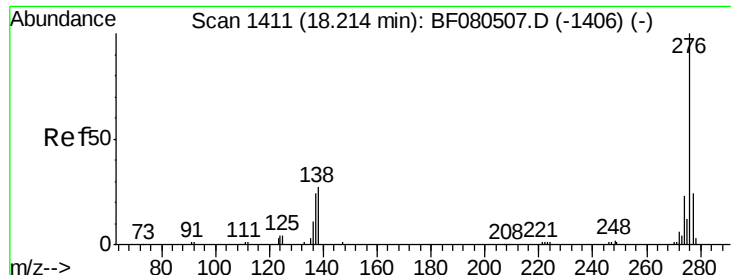


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 46.25 ng

RT: 18.21 min Scan# 1411

Delta R.T. 0.00 min

Lab File: BF080507.D

Acq: 16 Jul 2015 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

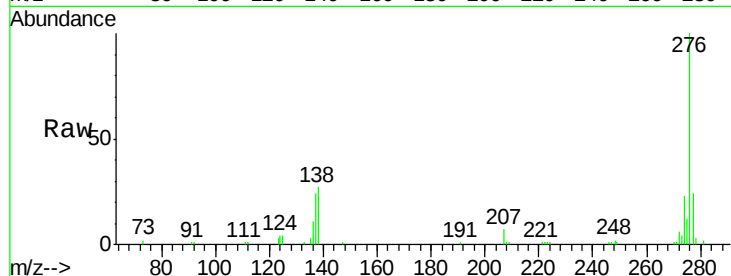
Tgt Ion: 276 Resp: 110135

Ion Ratio Lower Upper

276 100

277 24.4 17.8 26.6

138 27.2 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

