

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080737.D
 Acq On : 31 Jul 2015 16:42
 Operator : TP/UM
 Sample : PB84765BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84765BS

Quant Time: Aug 01 00:33:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	160221	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	600251	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	321317	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	576092	20.00	ng	0.00
75) Chrysene-d12	14.00	240	362950	20.00	ng	0.00
86) Perylene-d12	15.41	264	305264	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1063746	113.89	ng	0.02
7) Phenol-d6	6.49	99	1347009	105.94	ng	0.00
23) Nitrobenzene-d5	7.41	82	917354	74.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	372738	111.79	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1596250	74.11	ng	0.00
78) Terphenyl-d14	12.96	244	1440964	75.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	142161	30.87	ng	97
3) Pyridine	3.30	79	414791	32.46	ng	98
4) n-Nitrosodimethylamine	3.25	42	270953	37.09	ng	99
6) Aniline	6.52	93	388334	21.22	ng	98
8) 2-Chlorophenol	6.64	128	380400	36.34	ng	98
9) Benzaldehyde	6.40	77	77111	8.05	ng	88
10) Phenol	6.50	94	604077	41.05	ng	97
11) bis(2-Chloroethyl)ether	6.59	93	372175	35.41	ng	98
12) 1,3-Dichlorobenzene	6.80	146	428335	36.75	ng	97
13) 1,4-Dichlorobenzene	6.88	146	434872	36.58	ng	97
14) 1,2-Dichlorobenzene	7.02	146	428992	39.47	ng	96
15) Benzyl Alcohol	7.00	79	308168	29.18	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.14	45	885984	39.45	ng	98
17) 2-Methylphenol	7.10	107	340398	39.61	ng	98
18) Hexachloroethane	7.37	117	164839	37.15	ng	90
19) n-Nitroso-di-n-propylamine	7.28	70	337440	39.41	ng	# 90
20) 3+4-Methylphenols	7.26	107	427725	40.34	ng	# 89
22) Acetophenone	7.26	105	552112	38.11	ng	# 90
24) Nitrobenzene	7.44	77	502757	40.48	ng	96
25) Isophorone	7.68	82	844288	38.30	ng	99
26) 2-Nitrophenol	7.76	139	207219	41.11	ng	89
27) 2,4-Dimethylphenol	7.79	122	468204	49.44	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	534506	40.93	ng	98
29) 2,4-Dichlorophenol	8.00	162	336019	39.92	ng	95
30) 1,2,4-Trichlorobenzene	8.08	180	334957	36.49	ng	100
31) Naphthalene	8.16	128	1070887	35.74	ng	99
32) Benzoic acid	7.90	122	192117	29.06	ng	99
33) 4-Chloroaniline	8.20	127	103220	8.16	ng	# 88
34) Hexachlorobutadiene	8.28	225	232565	39.24	ng	98
35) Caprolactam	8.57	113	74913	29.72	ng	97
36) 4-Chloro-3-methylphenol	8.69	107	374522	41.27	ng	99
37) 2-Methylnaphthalene	8.85	142	778616	41.40	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	313339	31.05	ng	98
40) Hexachlorocyclopentadiene	9.00	237	471233	75.91	ng	96

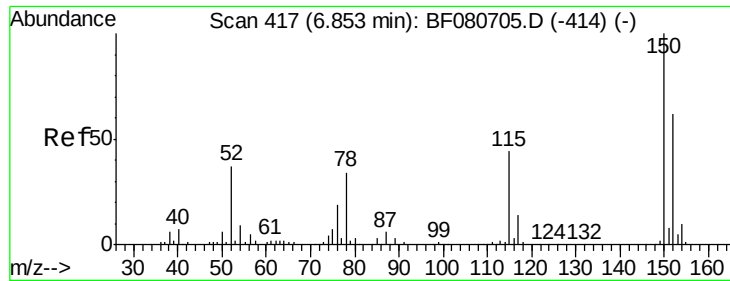
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080737.D
 Acq On : 31 Jul 2015 16:42
 Operator : TP/UM
 Sample : PB84765BS
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 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	219181	31.22	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	277475	39.85	ng	# 89
45) 1,1'-Biphenyl	9.31	154	842894	34.21	ng	94
46) 2-Chloronaphthalene	9.33	162	667945	33.19	ng	# 89
47) 2-Nitroaniline	9.44	65	285133	36.42	ng	98
48) Acenaphthylene	9.76	152	1178528	36.83	ng	98
49) Dimethylphthalate	9.62	163	869381	38.39	ng	99
50) 2,6-Dinitrotoluene	9.68	165	186566	38.82	ng	99
51) Acenaphthene	9.93	154	846826	43.38	ng	100
52) 3-Nitroaniline	9.84	138	85844	15.48	ng	# 51
53) 2,4-Dinitrophenol	9.95	184	239556	93.60	ng	# 57
54) Dibenzofuran	10.10	168	1023313	39.19	ng	99
55) 4-Nitrophenol	10.00	139	251519	61.56	ng	# 49
56) 2,4-Dinitrotoluene	10.08	165	242514	38.48	ng	92
57) Fluorene	10.44	166	753698	37.19	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.21	232	223850	42.63	ng	97
59) Diethylphthalate	10.32	149	832217	38.13	ng	100
60) 4-Chlorophenyl-phenylether	10.43	204	359242	40.84	ng	96
61) 4-Nitroaniline	10.45	138	162022	32.36	ng	94
62) Azobenzene	10.59	77	996755	42.16	ng	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	129392	37.29	ng	98
65) n-Nitrosodiphenylamine	10.54	169	664306	35.17	ng	97
66) 4-Bromophenyl-phenylether	10.92	248	247584	41.63	ng	96
67) Hexachlorobenzene	10.98	284	246147	35.80	ng	95
68) Atrazine	11.08	200	227913	57.94	ng	90
69) Pentachlorophenol	11.17	266	302067	72.60	ng	97
70) Phenanthrene	11.39	178	1042121	35.91	ng	100
71) Anthracene	11.45	178	1156585	40.56	ng	100
72) Carbazole	11.60	167	873417	35.29	ng	99
73) Di-n-butylphthalate	11.94	149	1345135	43.82	ng	99
74) Fluoranthene	12.58	202	1158815	41.30	ng	98
76) Benzidine	12.70	184	342595	25.92	ng	99
77) Pyrene	12.81	202	1176980	41.81	ng	100
79) Butylbenzylphthalate	13.43	149	453243	39.04	ng	94
80) Benzo(a)anthracene	13.99	228	769061	35.23	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	172289	23.12	ng	# 98
82) Chrysene	14.02	228	709621	33.49	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	590894	42.17	ng	# 94
84) Di-n-octyl phthalate	14.60	149	987376	42.02	ng	99
85) Indeno(1,2,3-cd)pyrene	16.80	276	697420	37.00	ng	# 88
87) Benzo(b)fluoranthene	15.00	252	729588	40.01	ng	# 97
88) Benzo(k)fluoranthene	15.00	252	729588	48.62	ng	99
89) Benzo(a)pyrene	15.36	252	605012	40.42	ng	98
90) Dibenzo(a,h)anthracene	16.81	278	586239	43.75	ng	97
91) Benzo(g,h,i)perylene	17.21	276	572000	43.38	ng	99

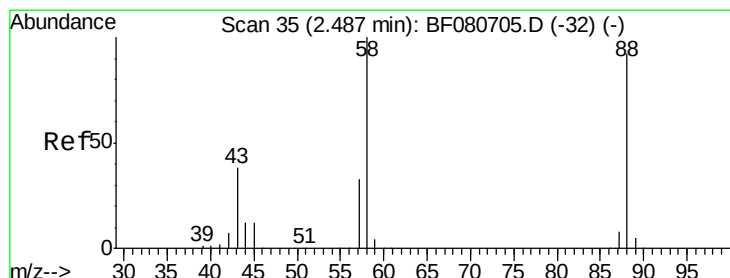
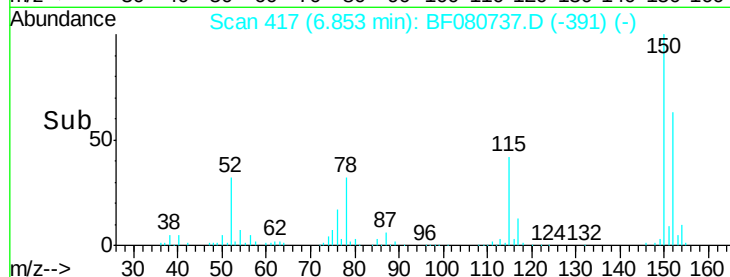
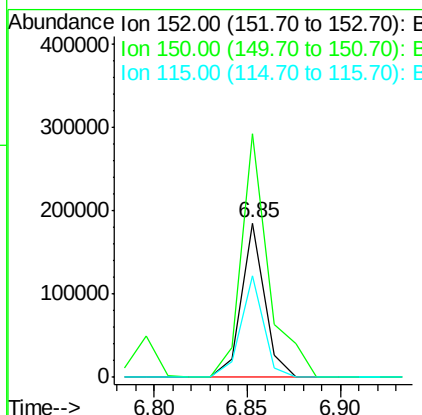
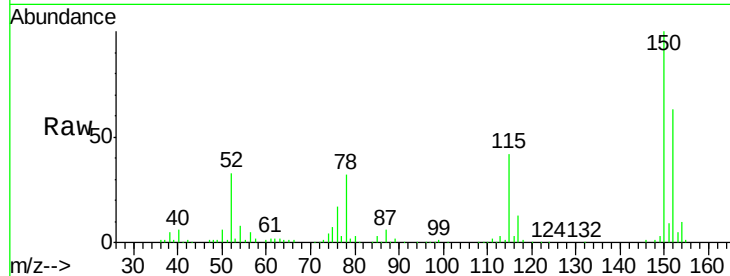
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

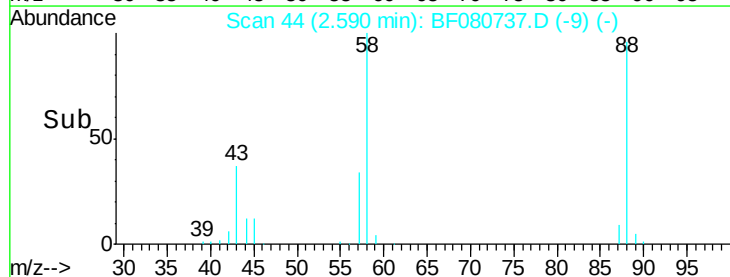
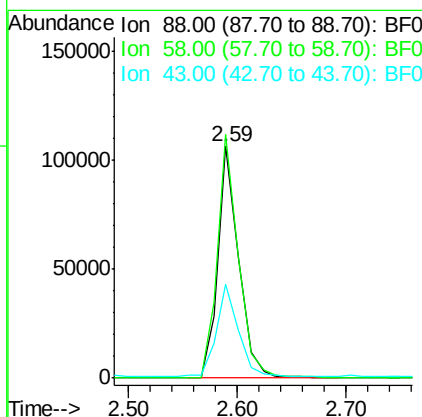
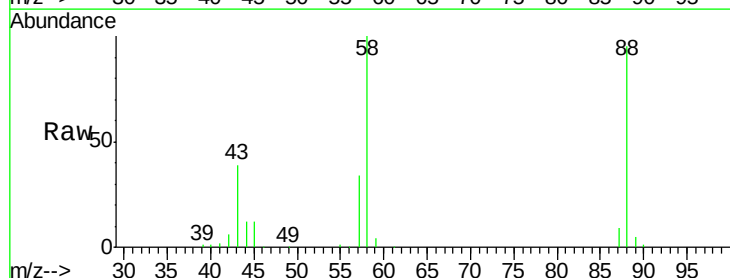
Instrument :
 BNA_F
 ClientSampleId :
 PB84765BS

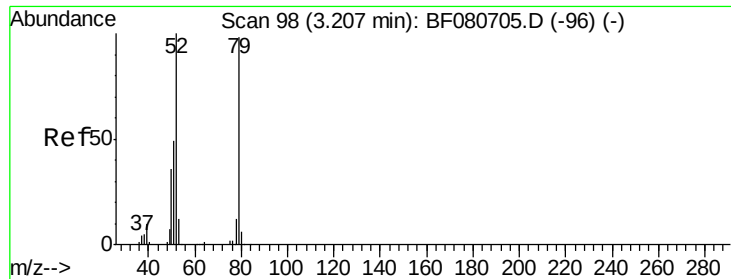
Tgt Ion: 152 Resp: 160221
 Ion Ratio Lower Upper
 152 100
 150 157.9 129.6 194.4
 115 65.7 56.6 85.0



#2
 1,4-Dioxane
 Concen: 30.87 ng
 RT: 2.59 min Scan# 44
 Delta R.T. 0.10 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

Tgt Ion: 88 Resp: 142161
 Ion Ratio Lower Upper
 88 100
 58 106.4 82.3 123.5
 43 41.5 31.7 47.5





#3

Pyridine

Concen: 32.46 ng

RT: 3.30 min Scan# 106

Delta R.T. 0.09 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

Instrument :

BNA_F

ClientSampleId :

PB84765BS

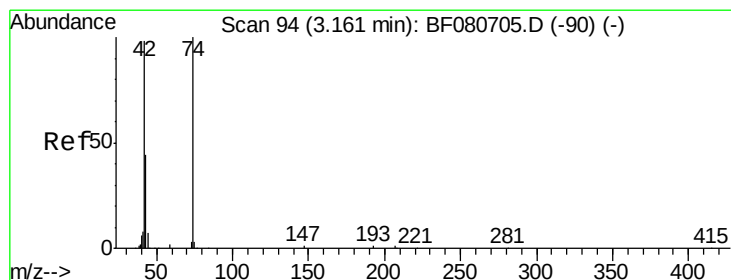
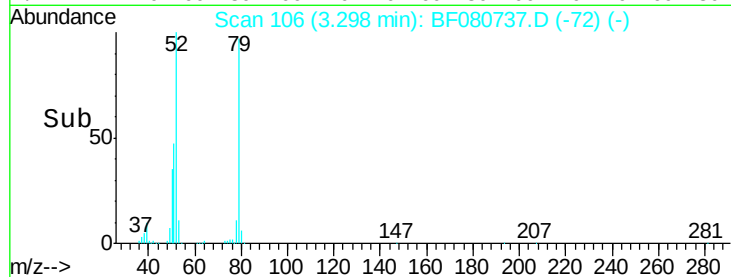
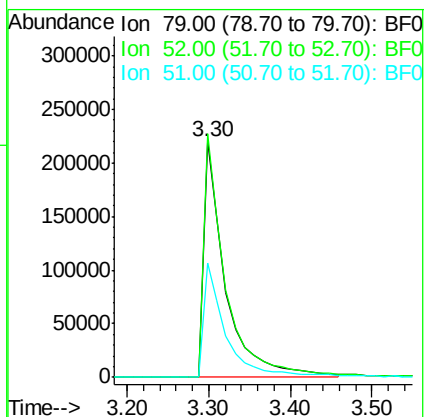
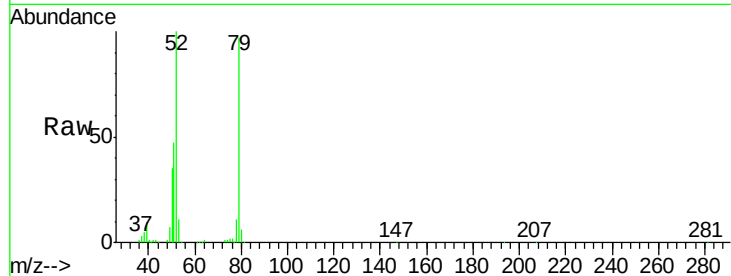
Tgt Ion: 79 Resp: 414791

Ion Ratio Lower Upper

79 100

52 103.4 81.6 122.4

51 48.8 40.2 60.2



#4

n-Nitrosodimethylamine

Concen: 37.09 ng

RT: 3.25 min Scan# 102

Delta R.T. 0.09 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

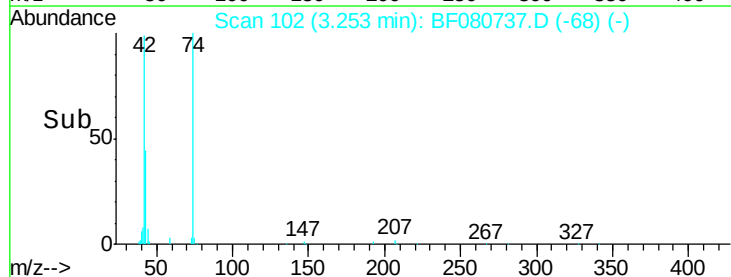
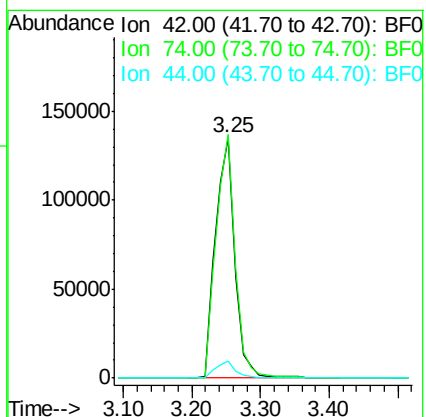
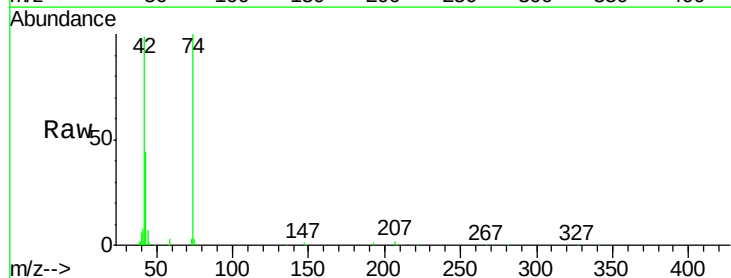
Tgt Ion: 42 Resp: 270953

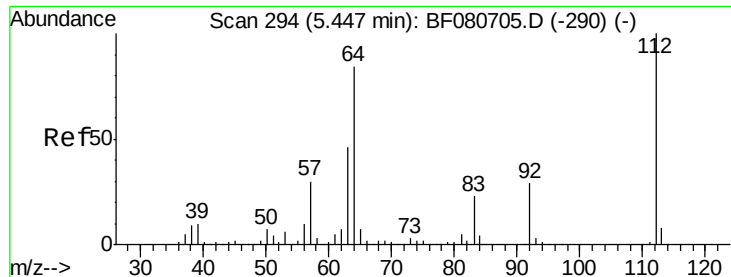
Ion Ratio Lower Upper

42 100

74 101.3 81.5 122.3

44 7.1 5.6 8.4





#5

2-Fluorophenol

Concen: 113.89 ng

RT: 5.47 min Scan# 296

Delta R.T. 0.02 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

Instrument :

BNA_F

ClientSampleId :

PB84765BS

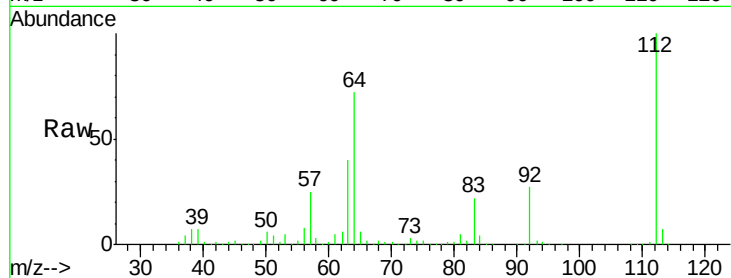
Tgt Ion: 112 Resp: 1063746

Ion Ratio Lower Upper

112 100

64 72.3 66.8 100.2

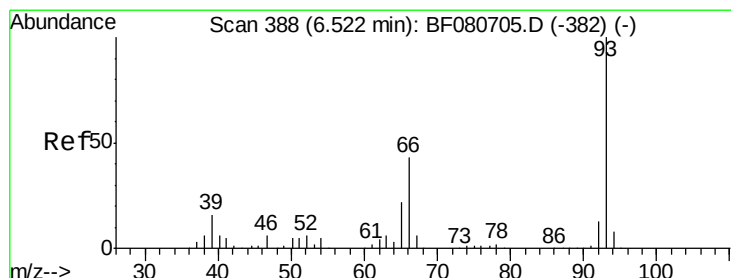
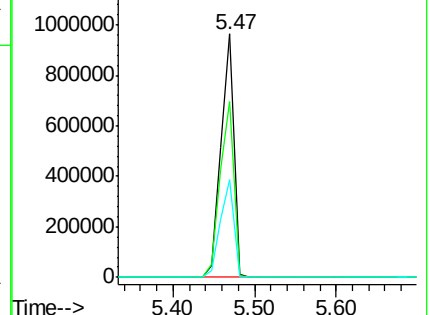
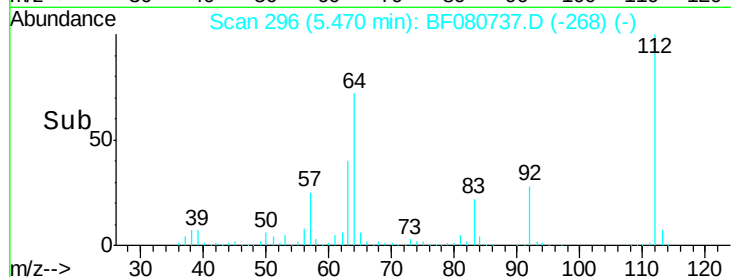
63 40.1 36.7 55.1



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: 21.22 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

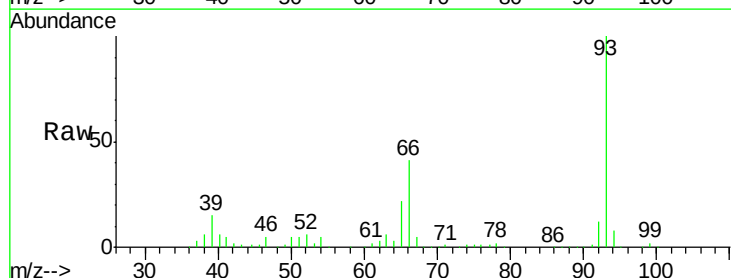
Tgt Ion: 93 Resp: 388334

Ion Ratio Lower Upper

93 100

66 40.7 34.3 51.5

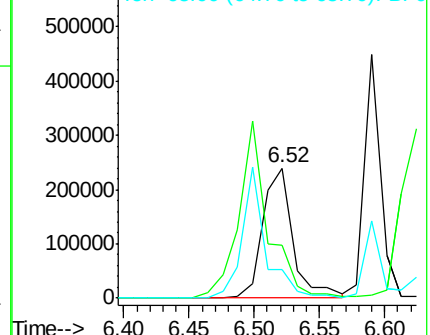
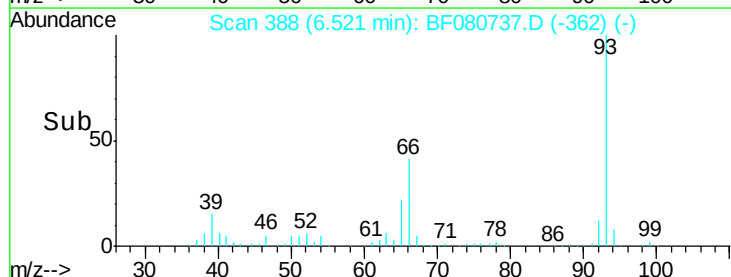
65 21.7 17.6 26.4

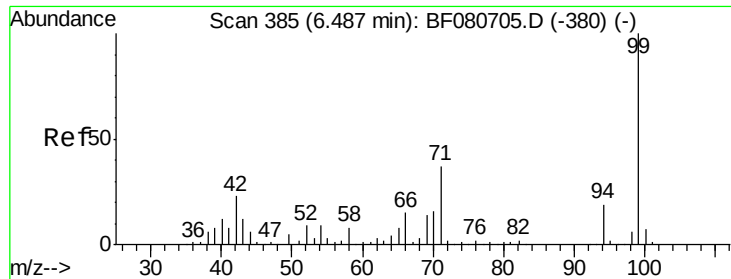


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 105.94 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

Instrument :

BNA_F

ClientSampleId :

PB84765BS

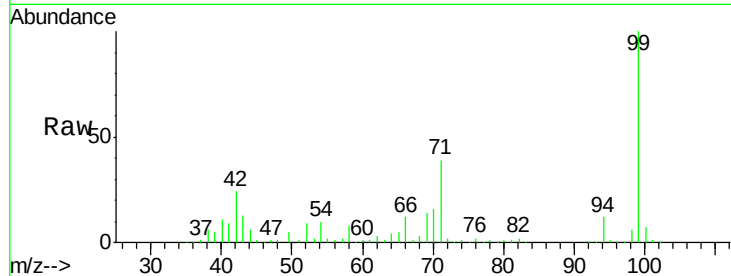
Tgt Ion: 99 Resp: 1347009

Ion Ratio Lower Upper

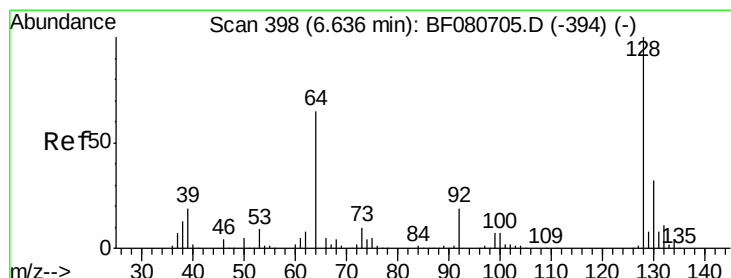
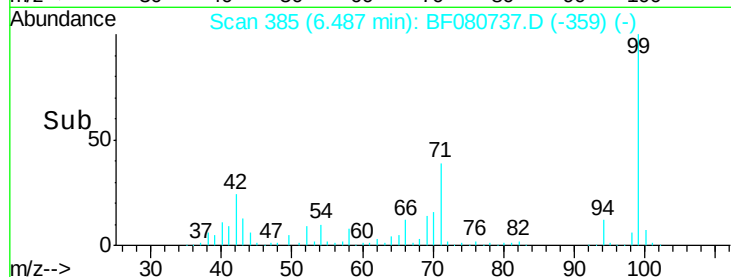
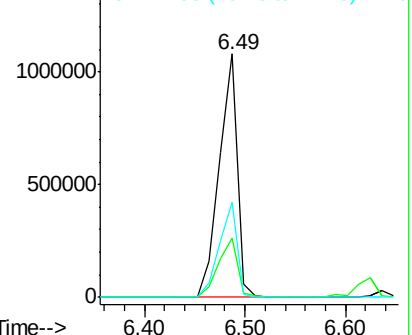
99 100

42 24.4 18.2 27.2

71 39.2 29.5 44.3



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: 36.34 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

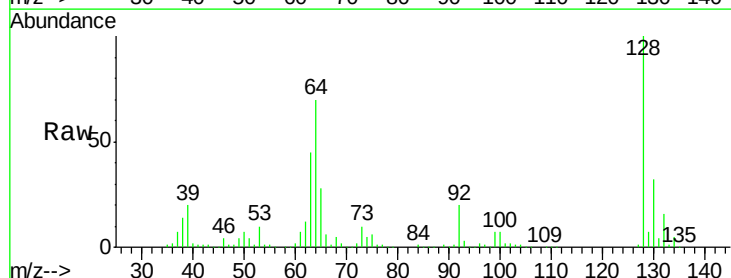
Tgt Ion: 128 Resp: 380400

Ion Ratio Lower Upper

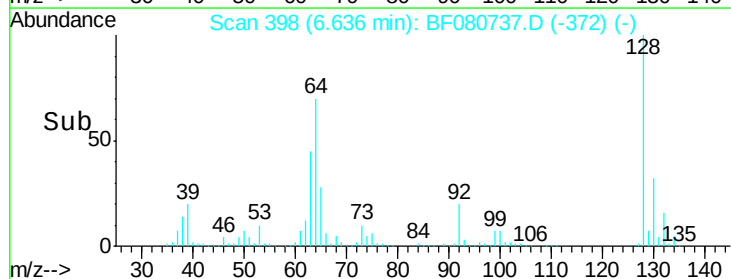
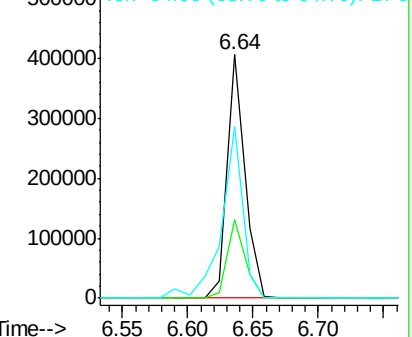
128 100

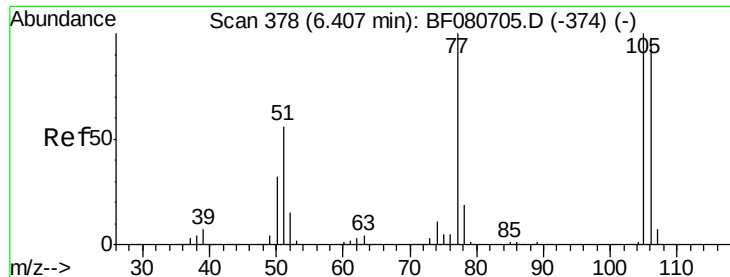
130 32.0 11.7 51.7

64 70.4 48.7 88.7



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: 8.05 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

Instrument :

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ClientSampleId :

PB84765BS

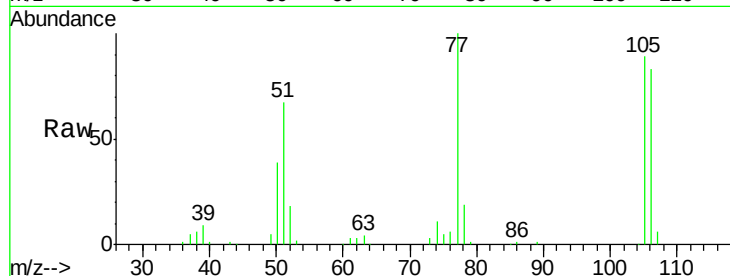
Tgt Ion: 77 Resp: 77111

Ion Ratio Lower Upper

77 100

105 88.9 80.2 120.2

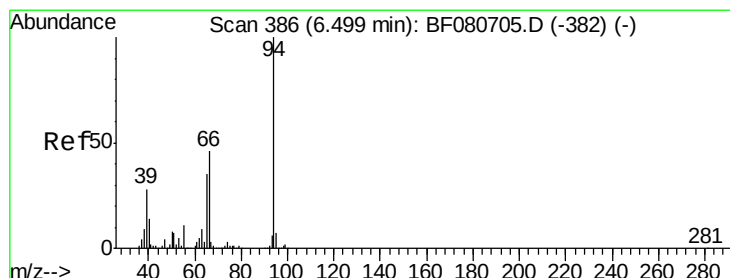
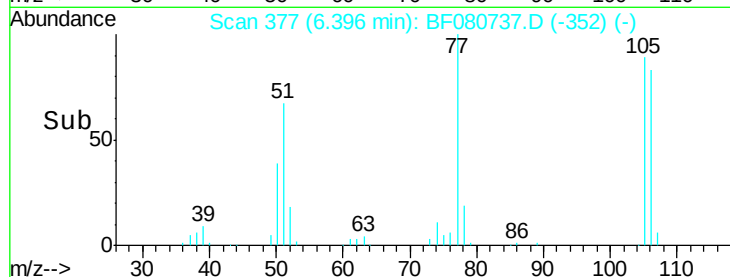
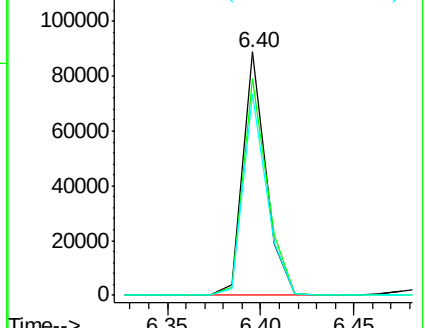
106 82.5 74.2 114.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.05 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

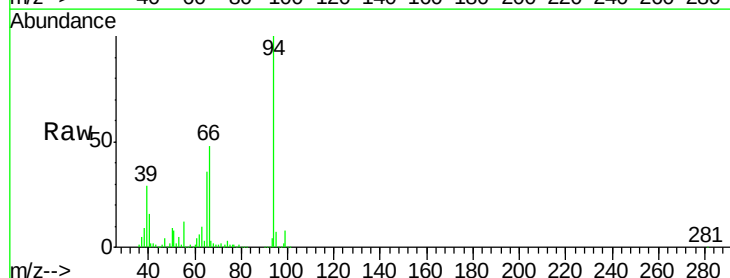
Tgt Ion: 94 Resp: 604077

Ion Ratio Lower Upper

94 100

65 35.7 14.7 54.7

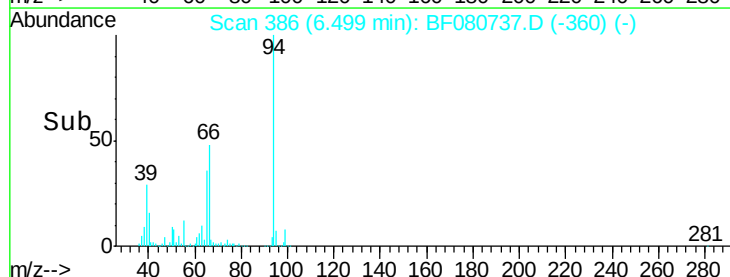
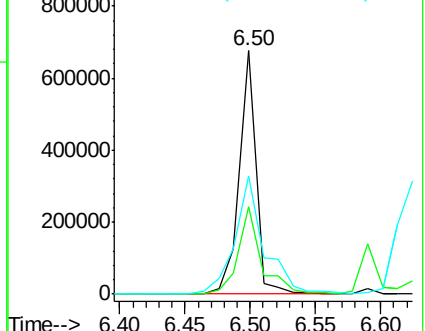
66 48.4 25.9 65.9

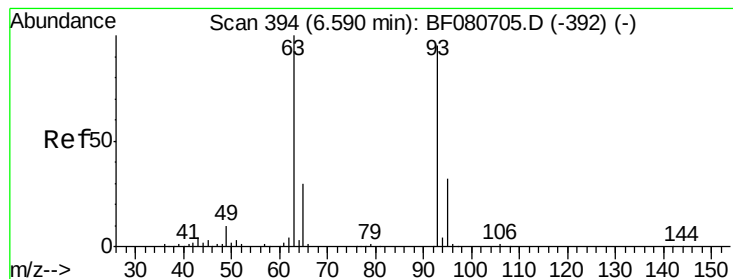


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 35.41 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

Instrument :

BNA_F

ClientSampleId :

PB84765BS

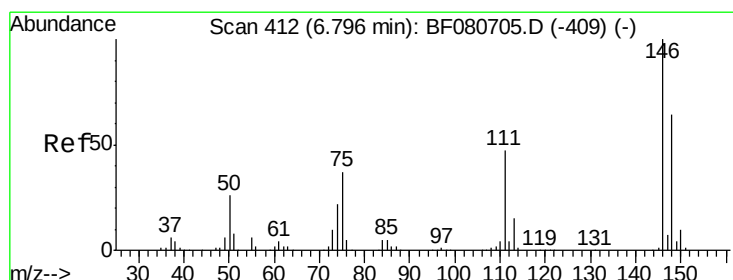
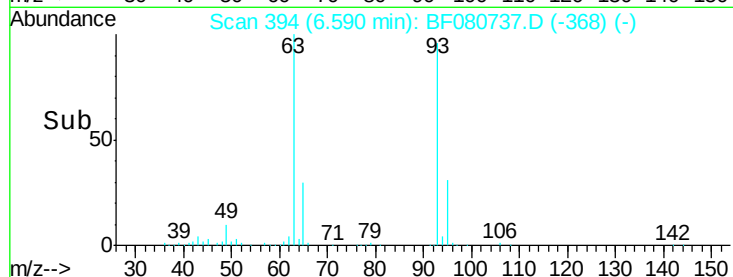
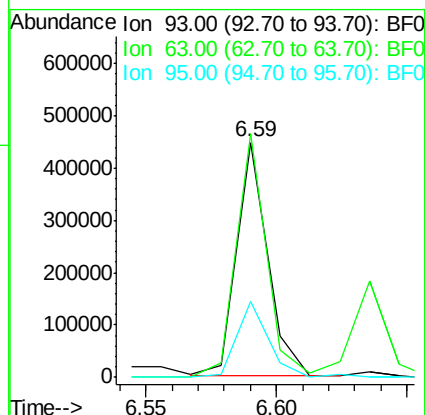
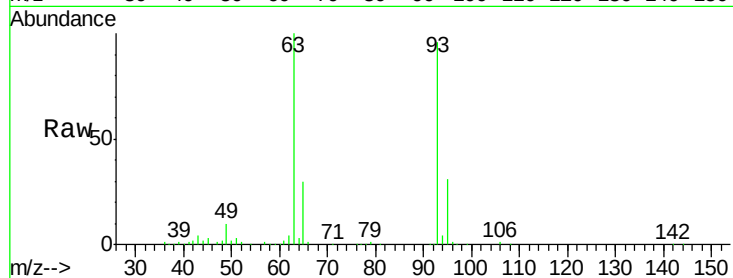
Tgt Ion: 93 Resp: 372175

Ion Ratio Lower Upper

93 100

63 103.7 85.3 125.3

95 32.5 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 36.75 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

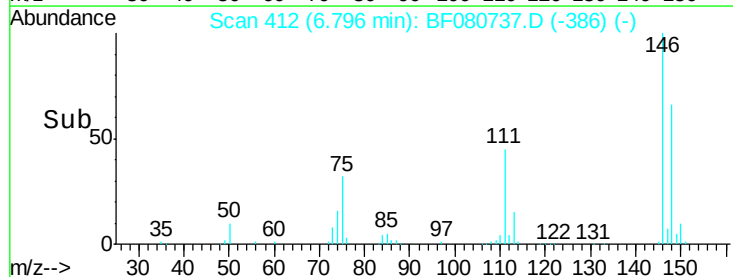
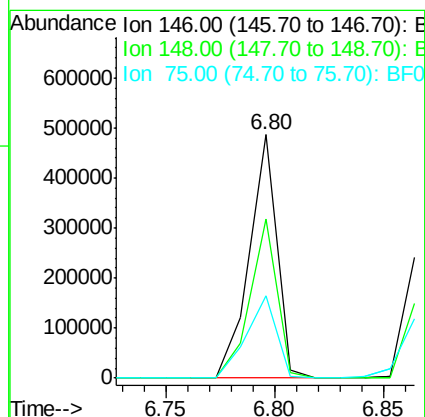
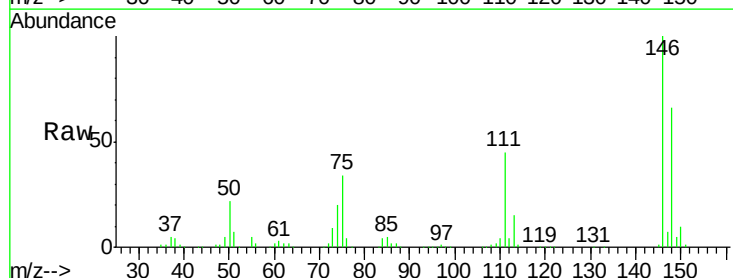
Tgt Ion: 146 Resp: 428335

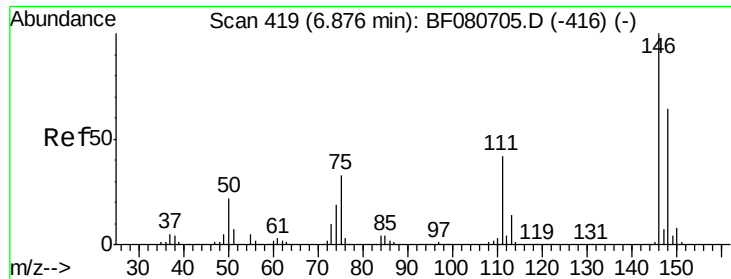
Ion Ratio Lower Upper

146 100

148 65.6 51.0 76.6

75 33.9 29.4 44.0

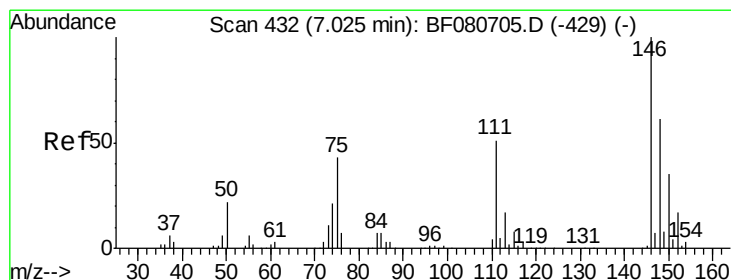
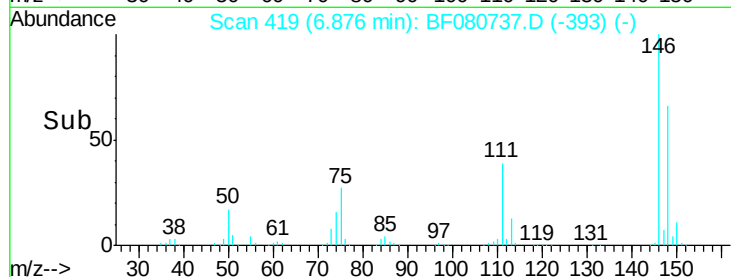
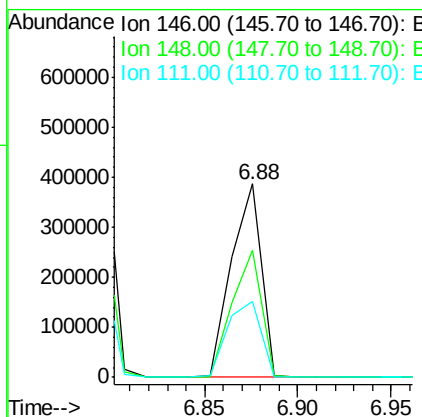
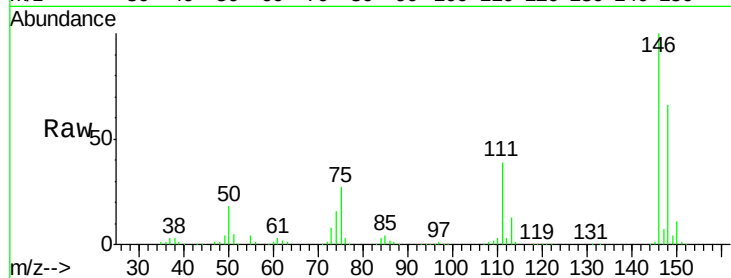




#13
 1,4-Dichlorobenzene
 Concen: 36.58 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

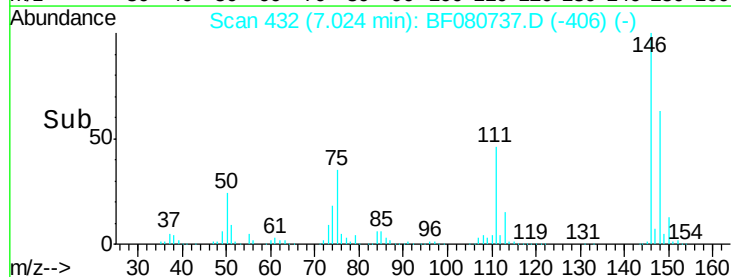
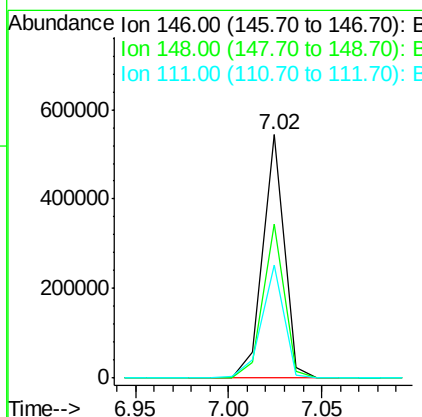
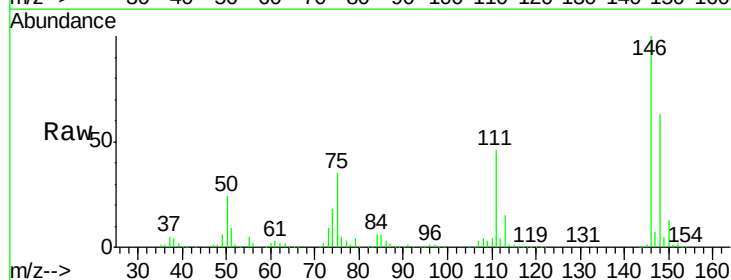
Instrument :
 BNA_F
 ClientSampleId :
 PB84765BS

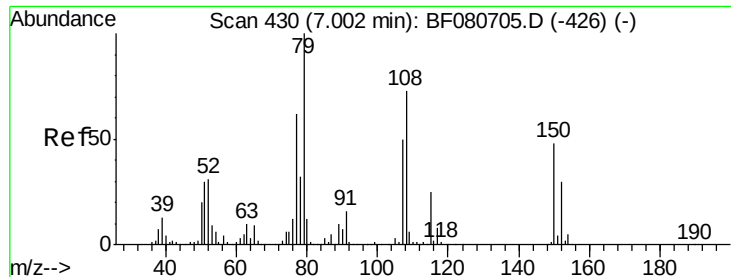
Tgt Ion:146 Resp: 434872
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.4 77.2
 111 39.2 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 39.47 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

Tgt Ion:146 Resp: 428992
 Ion Ratio Lower Upper
 146 100
 148 63.4 49.2 73.8
 111 46.5 41.0 61.4

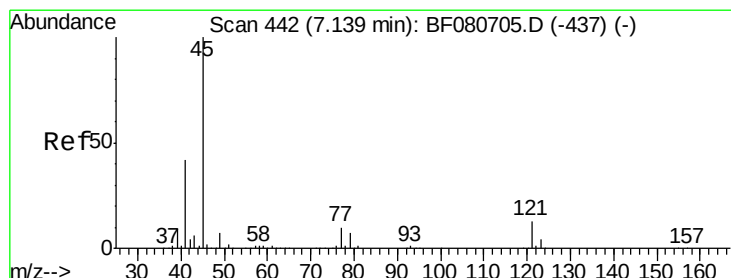
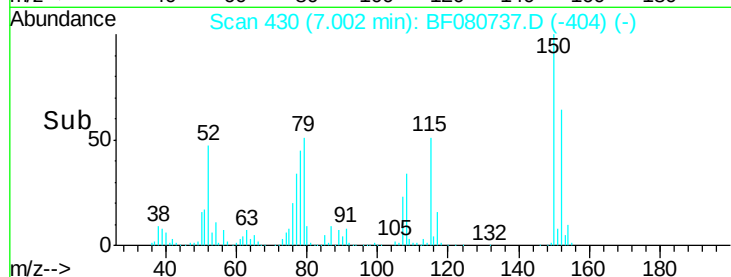
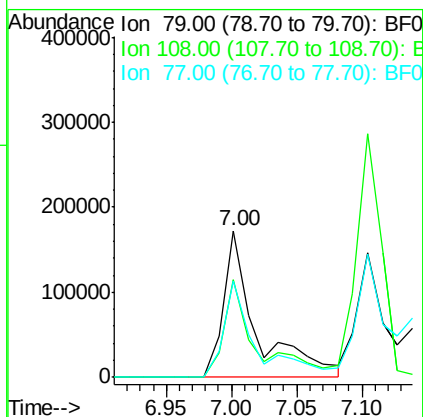
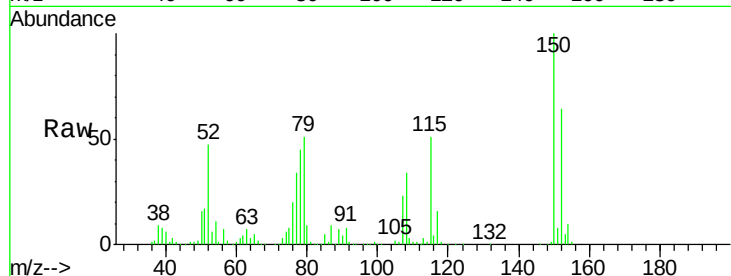




#15
Benzyl Alcohol
Concen: 29.18 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF080737.D
Acq: 31 Jul 2015 16:42

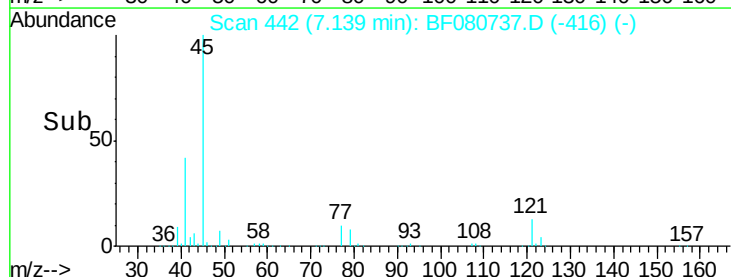
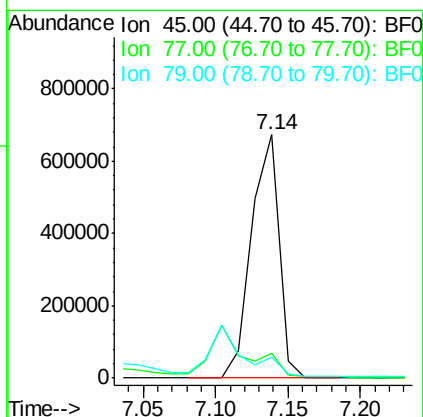
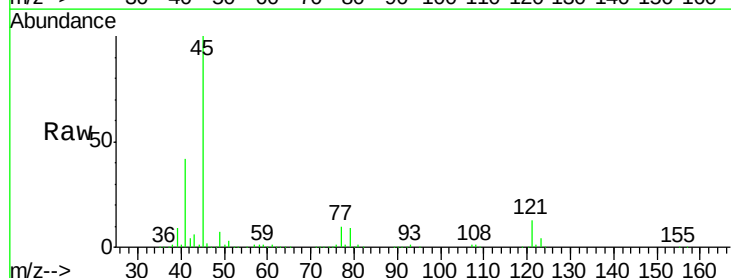
Instrument :
BNA_F
ClientSampleId :
PB84765BS

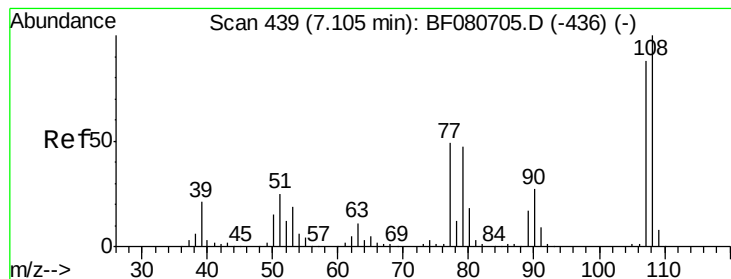
Tgt Ion: 79 Resp: 308168
Ion Ratio Lower Upper
79 100
108 66.4 58.7 88.1
77 65.6 49.8 74.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.45 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF080737.D
Acq: 31 Jul 2015 16:42

Tgt Ion: 45 Resp: 885984
Ion Ratio Lower Upper
45 100
77 10.3 0.0 29.9
79 8.6 0.0 27.4





#17

2-Methylphenol

Concen: 39.61 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

Instrument :

BNA_F

ClientSampleId :

PB84765BS

Tgt Ion:107 Resp: 340398

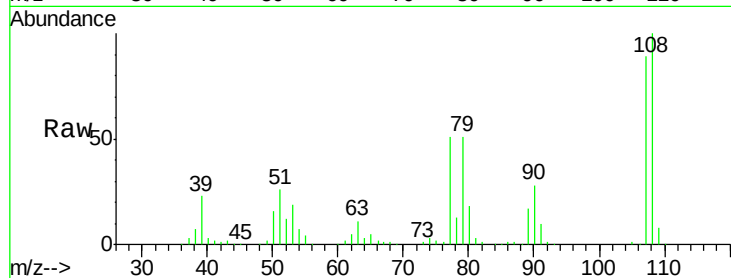
Ion Ratio Lower Upper

107 100

108 112.6 90.8 136.2

77 57.2 44.6 67.0

79 57.5 42.9 64.3

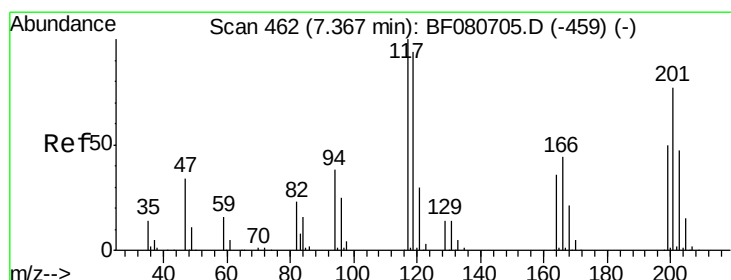
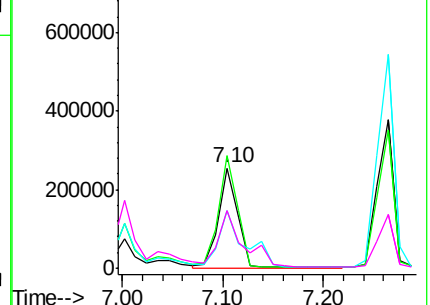
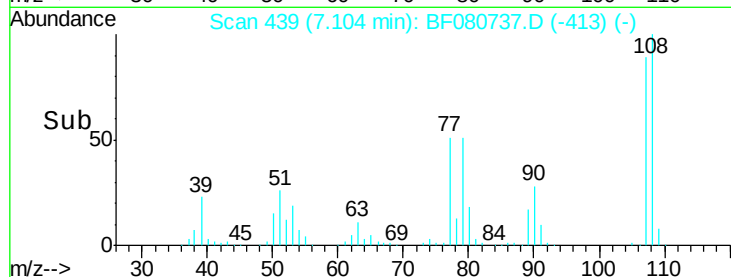


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.15 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

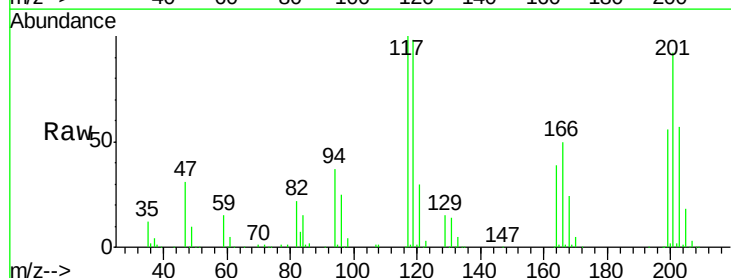
Tgt Ion:117 Resp: 164839

Ion Ratio Lower Upper

117 100

119 98.2 74.9 112.3

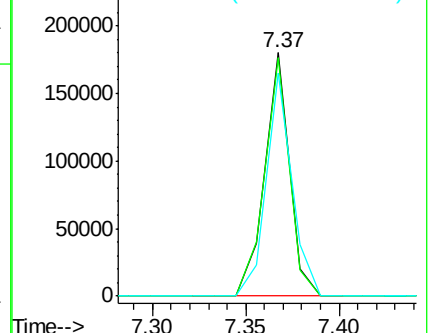
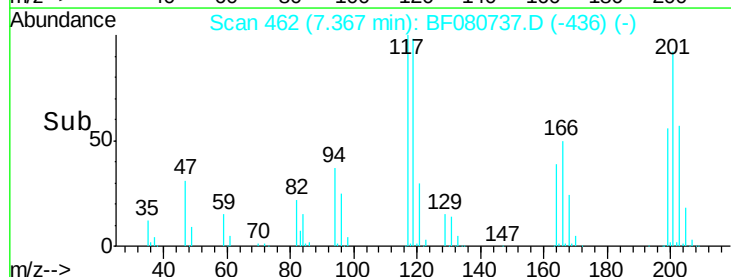
201 91.5 61.5 92.3

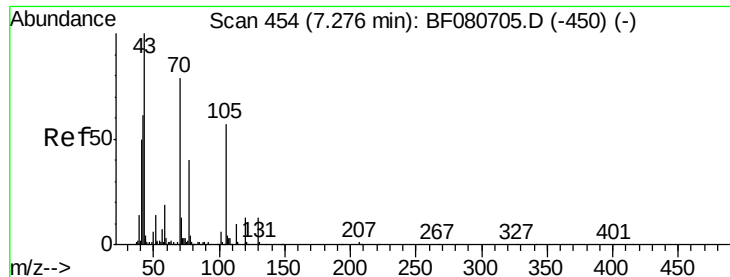


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

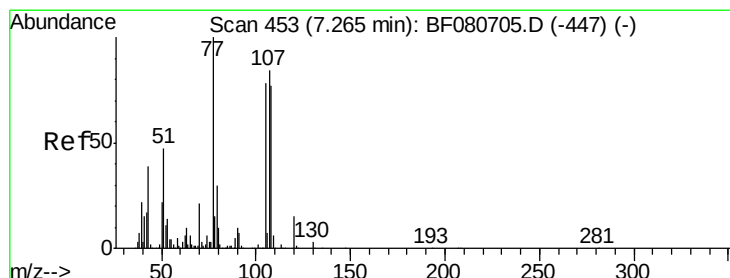
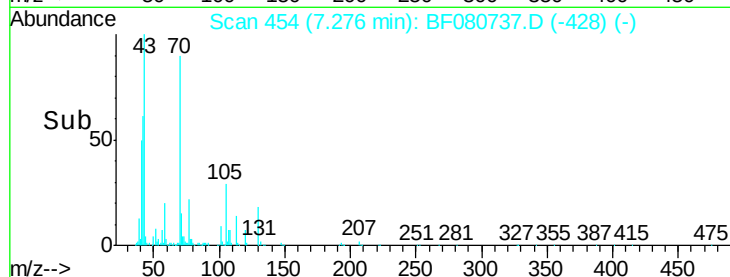
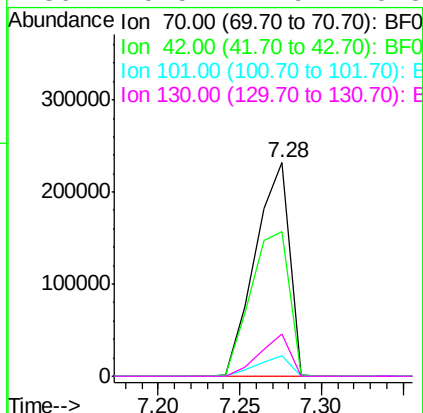
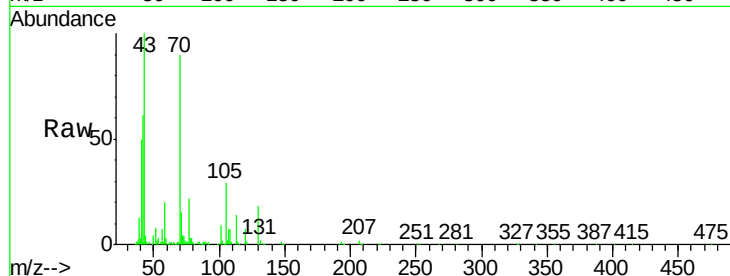




#19
 n-Nitroso-di-n-propylamine
 Concen: 39.41 ng
 RT: 7.28 min Scan# 454
 Delta R.T. -0.00 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

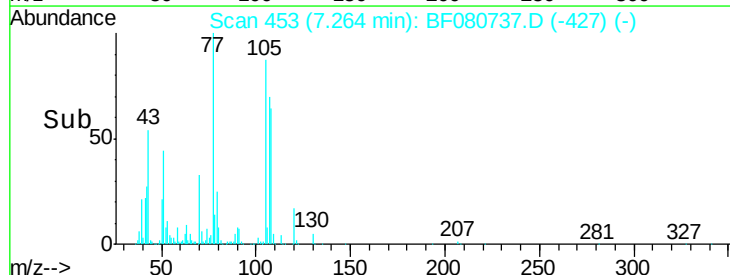
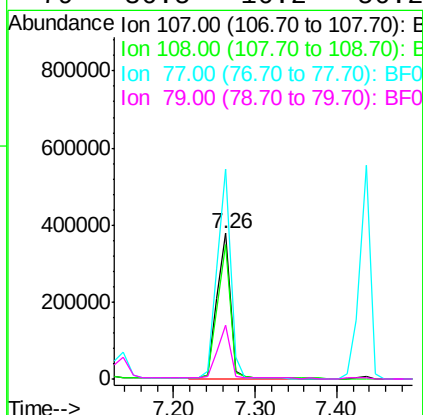
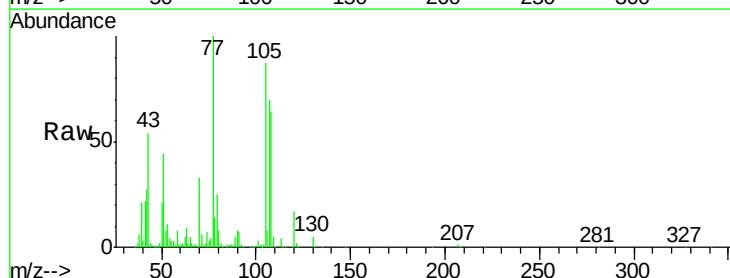
Instrument :
 BNA_F
 ClientSampleId :
 PB84765BS

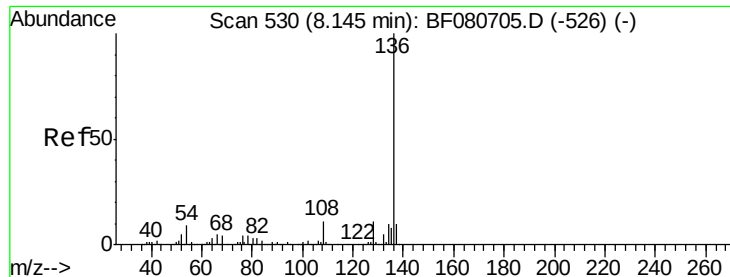
Tgt Ion:	70	Resp:	337440
Ion	Ratio	Lower	Upper
70	100		
42	67.8	61.8	92.6
101	9.8	6.1	9.1#
130	19.5	12.9	19.3#



#20
 3+4-Methylphenols
 Concen: 40.34 ng
 RT: 7.26 min Scan# 453
 Delta R.T. -0.00 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

Tgt Ion:	107	Resp:	427725
Ion	Ratio	Lower	Upper
107	100		
108	92.6	71.8	111.8
77	143.7	99.8	139.8#
79	36.5	16.2	56.2

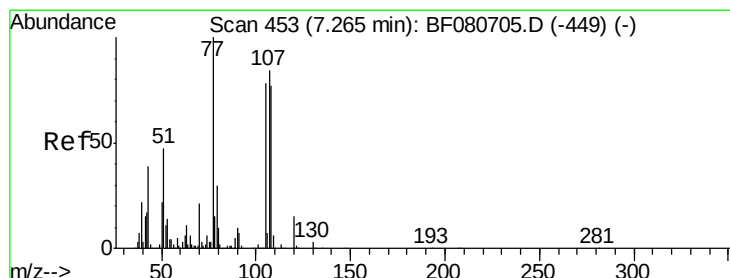
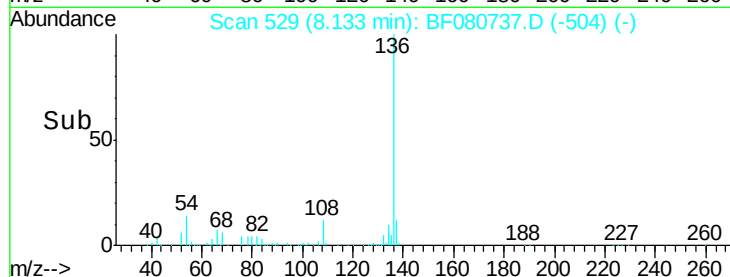
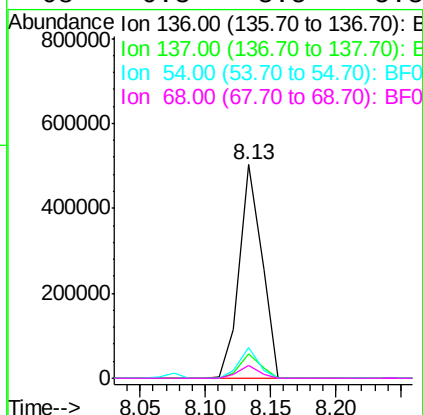
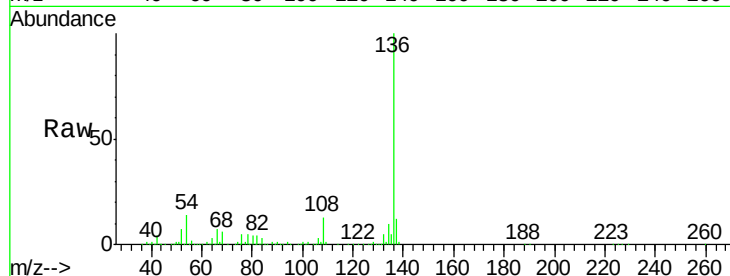




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF080737.D
Acq: 31 Jul 2015 16:42

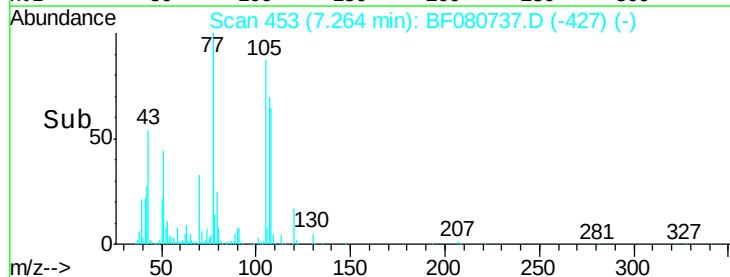
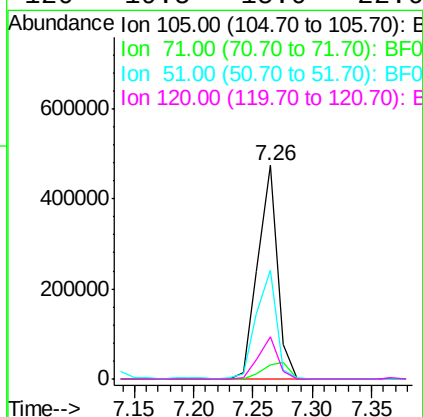
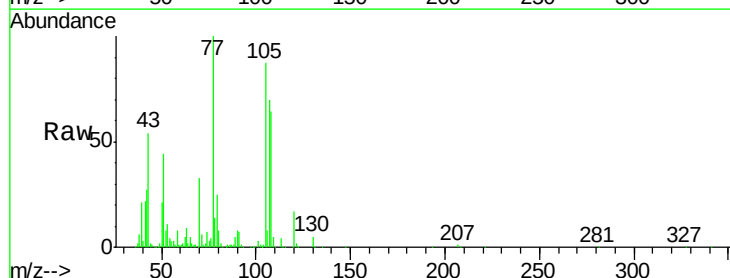
Instrument :
BNA_F
ClientSampleId :
PB84765BS

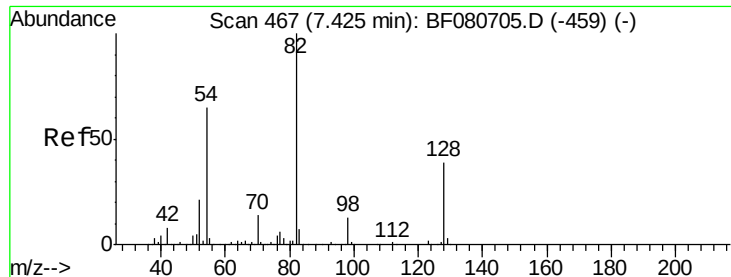
Tgt Ion:	136	Resp:	600251
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.4	12.6
54	14.3	6.9	10.3#
68	6.3	3.5	5.3#



#22
Acetophenone
Concen: 38.11 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080737.D
Acq: 31 Jul 2015 16:42

Tgt Ion:	105	Resp:	552112
Ion Ratio	Lower	Upper	
105	100		
71	6.3	3.4	5.0#
51	50.7	47.9	71.9
120	19.5	15.0	22.6





#23

Nitrobenzene-d5

Concen: 74.01 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

Instrument :

BNA_F

ClientSampleId :

PB84765BS

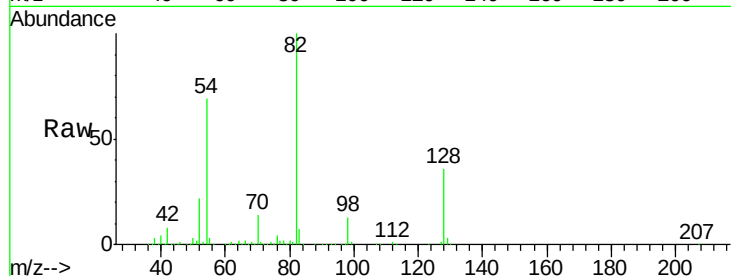
Tgt Ion: 82 Resp: 917354

Ion Ratio Lower Upper

82 100

128 35.8 31.5 47.3

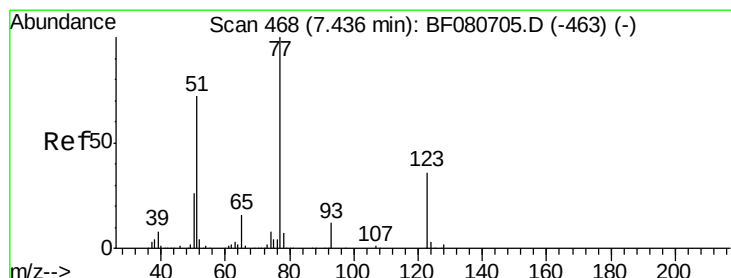
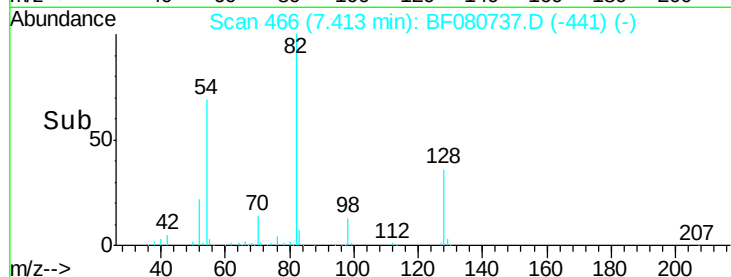
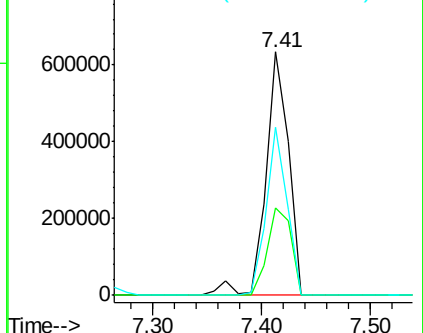
54 69.1 51.8 77.8



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: 40.48 ng

RT: 7.44 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

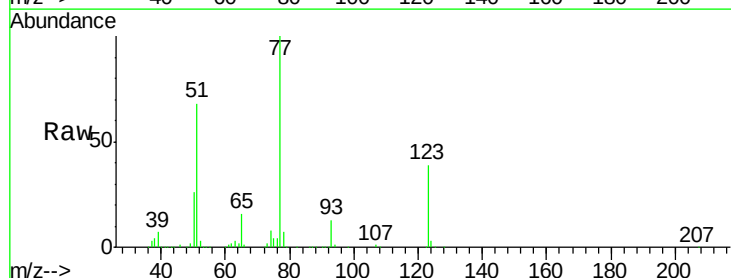
Tgt Ion: 77 Resp: 502757

Ion Ratio Lower Upper

77 100

123 39.5 28.9 43.3

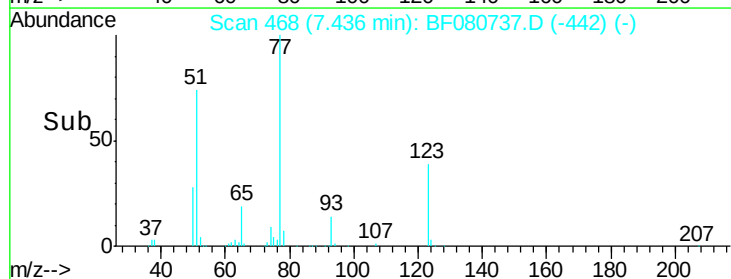
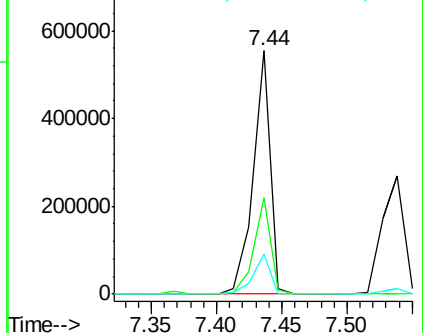
65 16.4 13.0 19.4

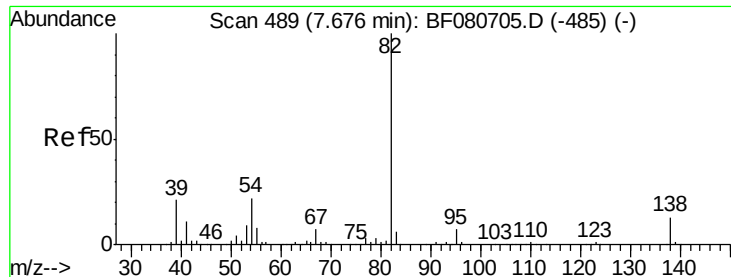


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.30 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

Instrument :

BNA_F

ClientSampleId :

PB84765BS

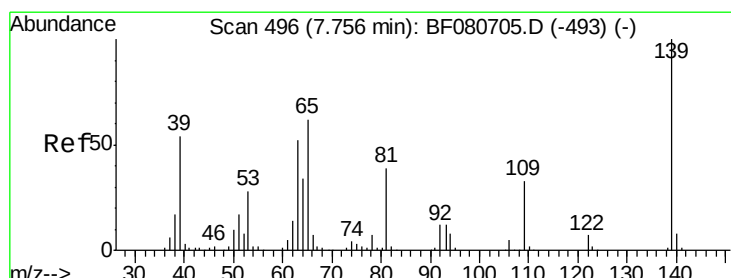
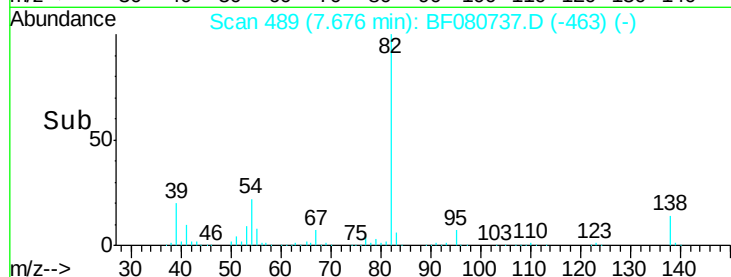
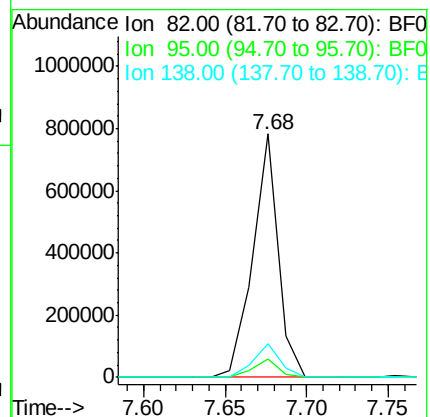
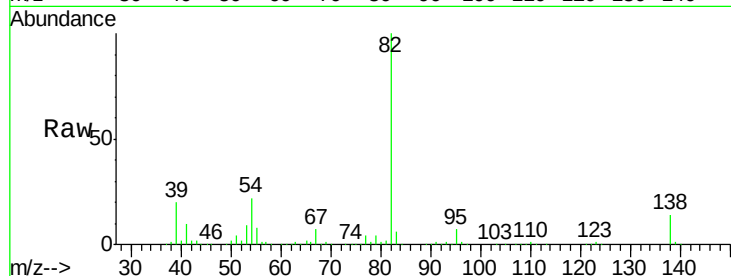
Tgt Ion: 82 Resp: 844288

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

138 13.8 10.7 16.1



#26

2-Nitrophenol

Concen: 41.11 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

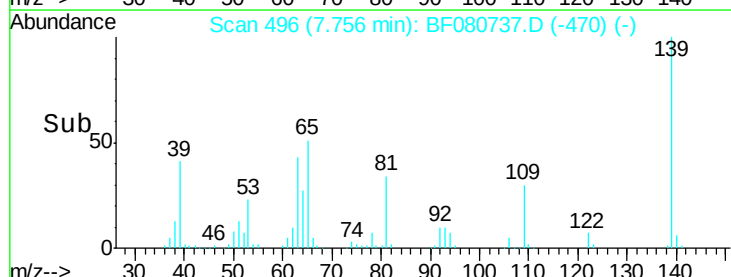
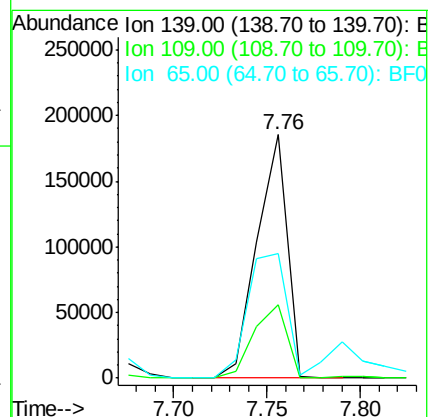
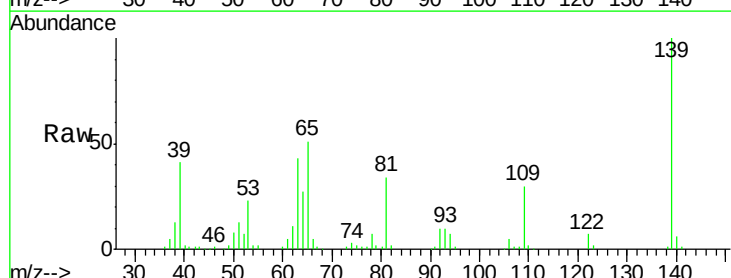
Tgt Ion: 139 Resp: 207219

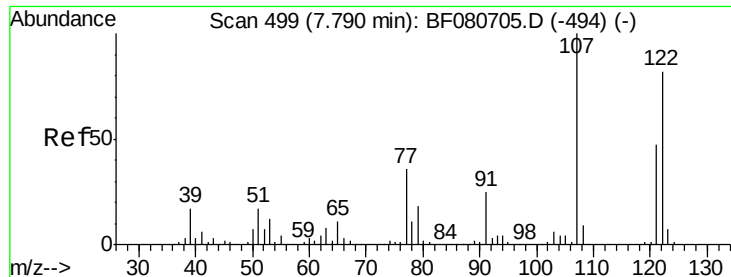
Ion Ratio Lower Upper

139 100

109 30.3 26.5 39.7

65 51.0 49.8 74.8





#27

2,4-Dimethylphenol

Concen: 49.44 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

Instrument :

BNA_F

ClientSampleId :

PB84765BS

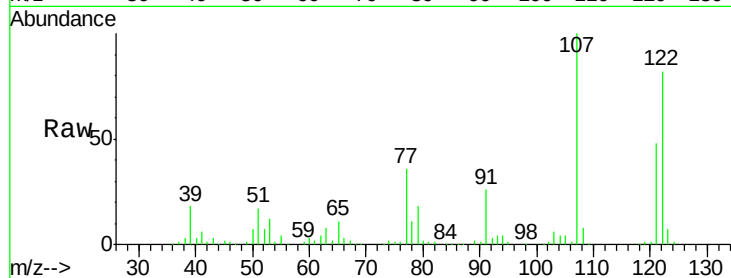
Tgt Ion:122 Resp: 468204

Ion Ratio Lower Upper

122 100

107 121.7 98.1 147.1

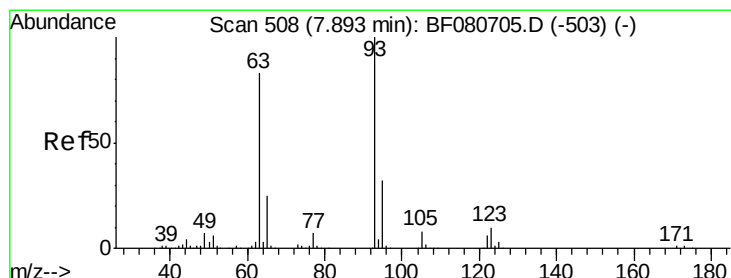
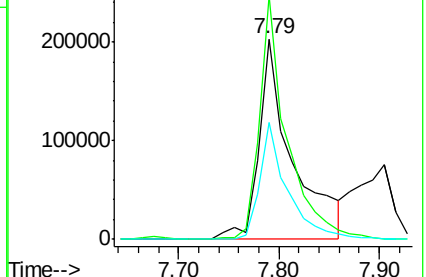
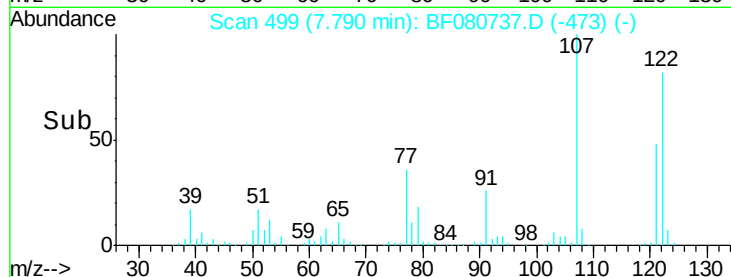
121 58.2 45.8 68.8



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: 40.93 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

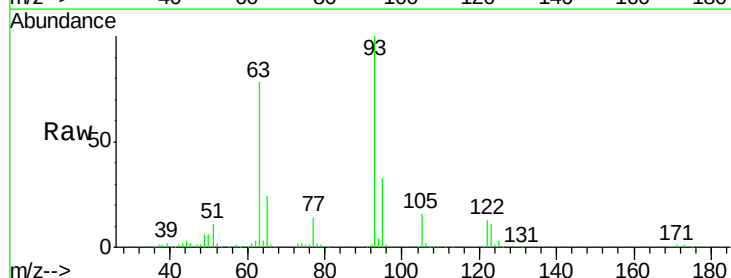
Tgt Ion: 93 Resp: 534506

Ion Ratio Lower Upper

93 100

95 33.3 26.0 39.0

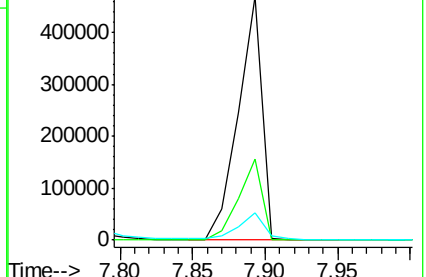
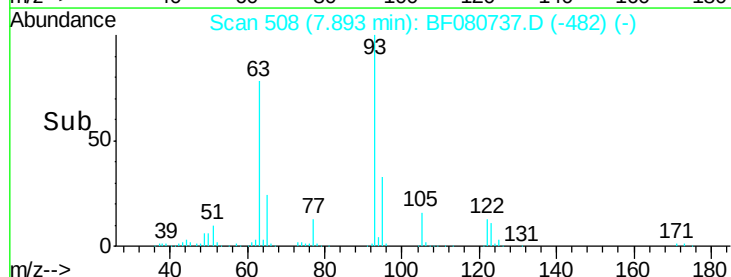
123 11.4 8.2 12.4

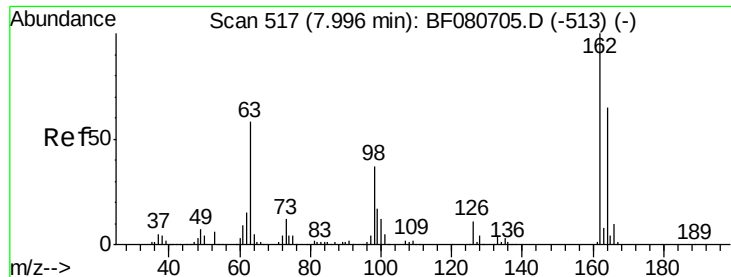


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

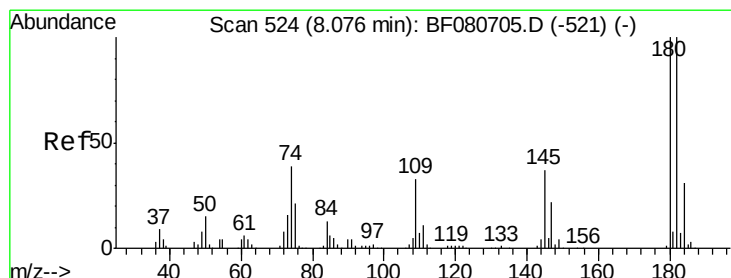
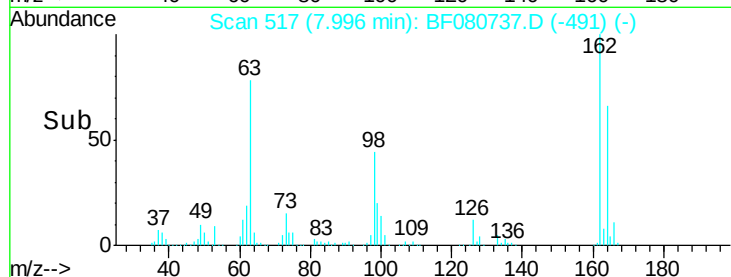
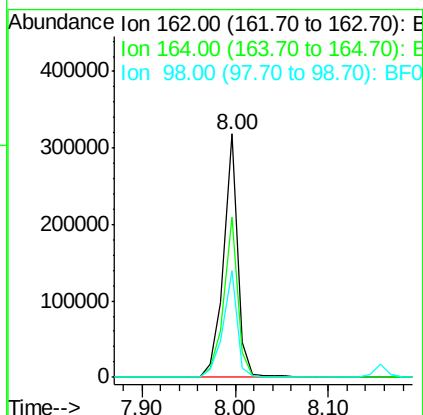
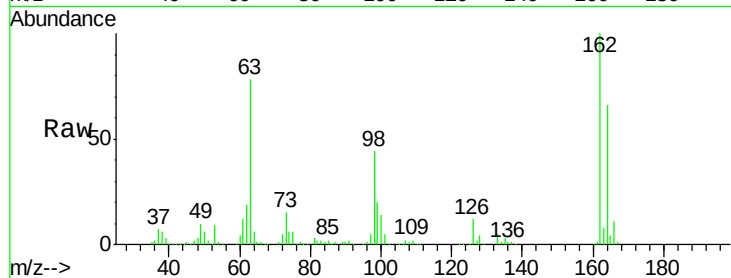




#29
2,4-Dichlorophenol
Concen: 39.92 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF080737.D
Acq: 31 Jul 2015 16:42

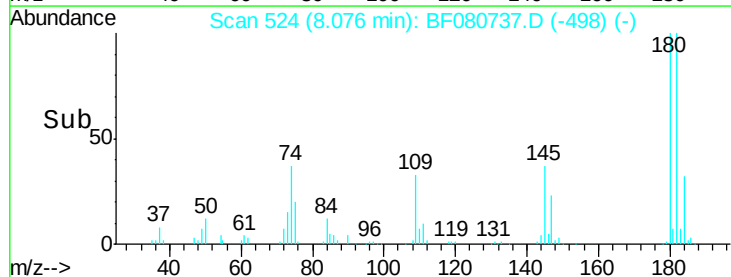
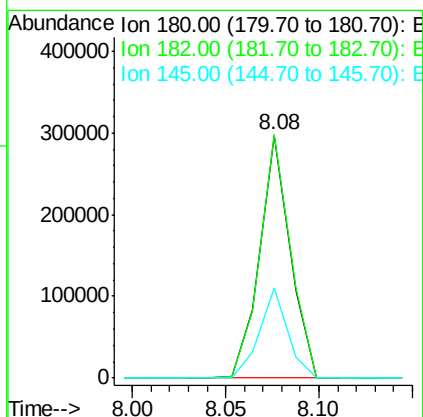
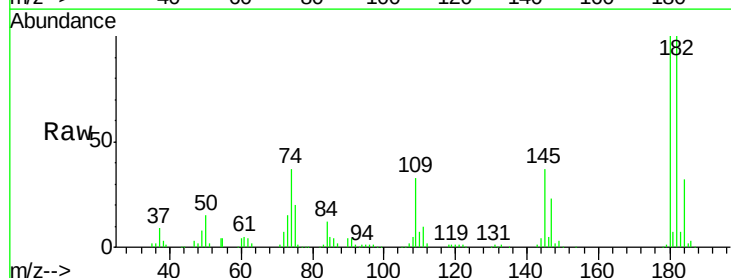
Instrument :
BNA_F
ClientSampleId :
PB84765BS

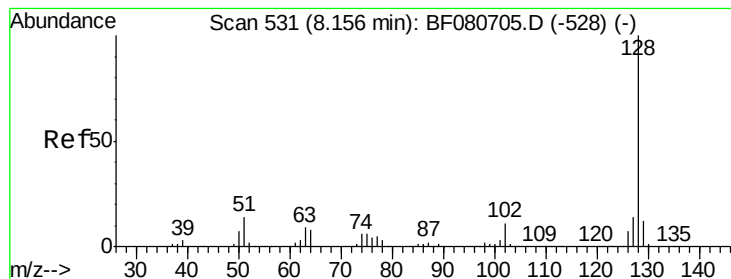
Tgt Ion:162 Resp: 336019
Ion Ratio Lower Upper
162 100
164 66.0 45.1 85.1
98 43.6 17.0 57.0



#30
1,2,4-Trichlorobenzene
Concen: 36.49 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080737.D
Acq: 31 Jul 2015 16:42

Tgt Ion:180 Resp: 334957
Ion Ratio Lower Upper
180 100
182 100.3 79.8 119.8
145 37.2 29.8 44.6





#31

Naphthalene

Concen: 35.74 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

Instrument :

BNA_F

ClientSampleId :

PB84765BS

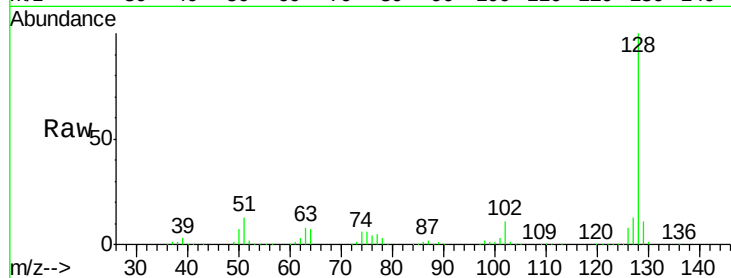
Tgt Ion:128 Resp: 1070887

Ion Ratio Lower Upper

128 100

129 11.5 9.5 14.3

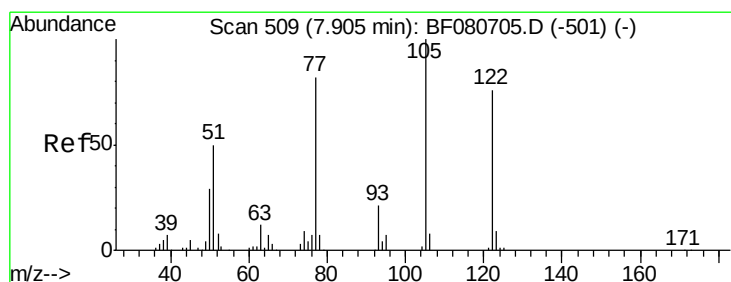
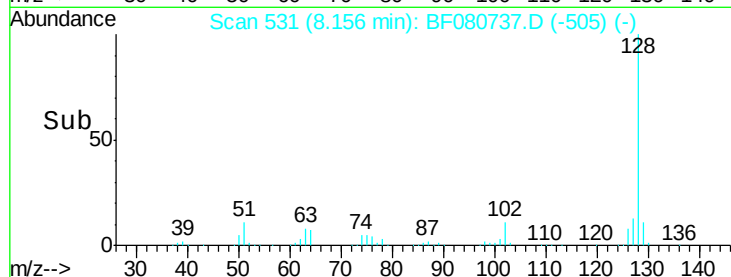
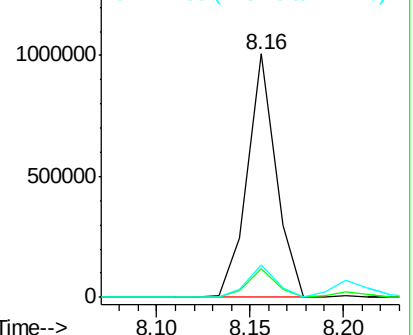
127 13.4 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 29.06 ng

RT: 7.90 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

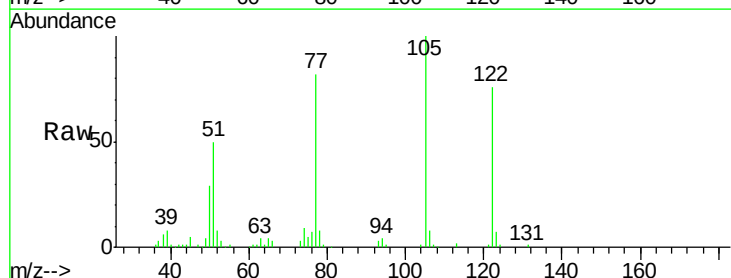
Tgt Ion:122 Resp: 192117

Ion Ratio Lower Upper

122 100

105 130.9 111.3 151.3

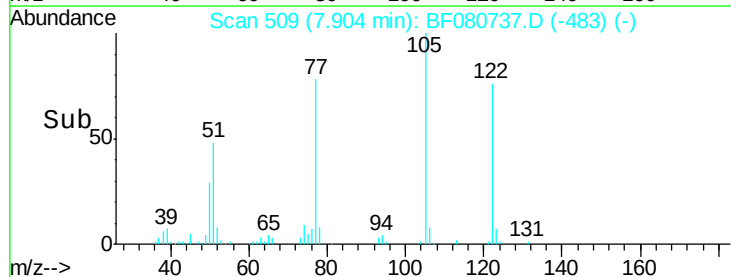
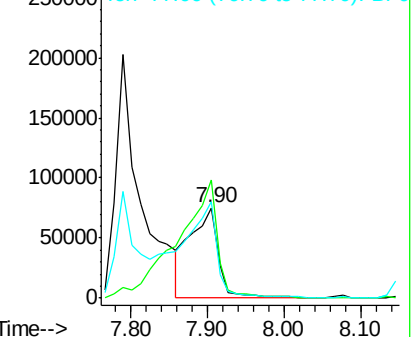
77 106.8 88.1 128.1

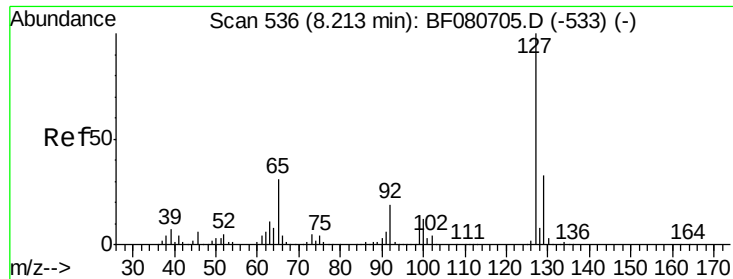


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

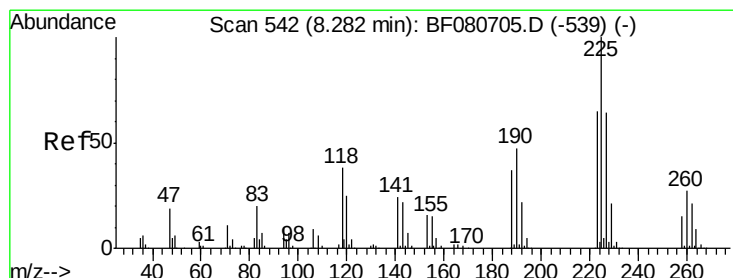
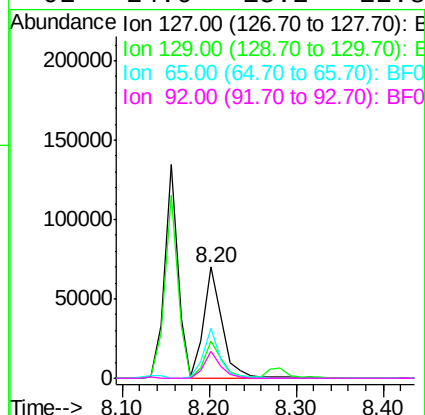
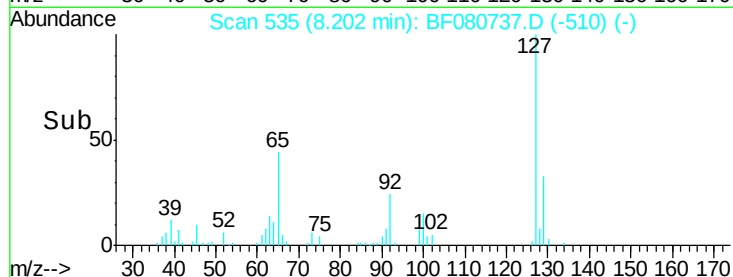
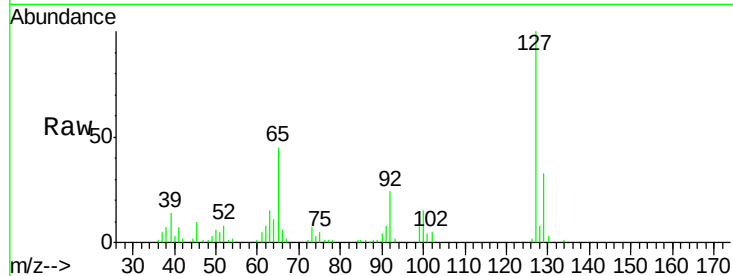




#33
4-Chloroaniline
Concen: 8.16 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF080737.D
Acq: 31 Jul 2015 16:42

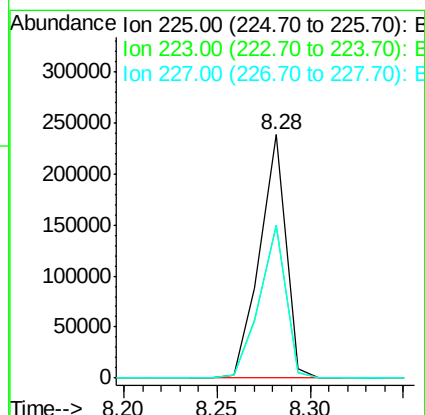
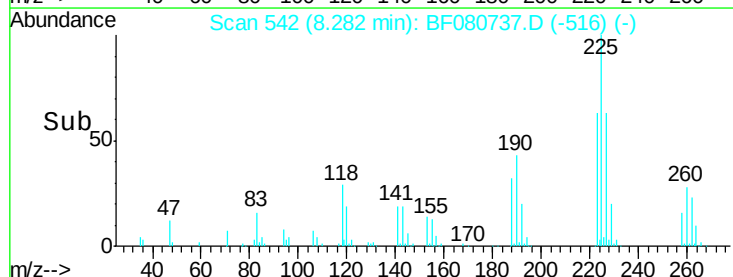
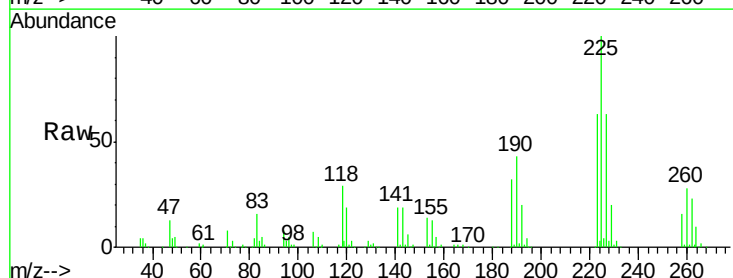
Instrument :
BNA_F
ClientSampleId :
PB84765BS

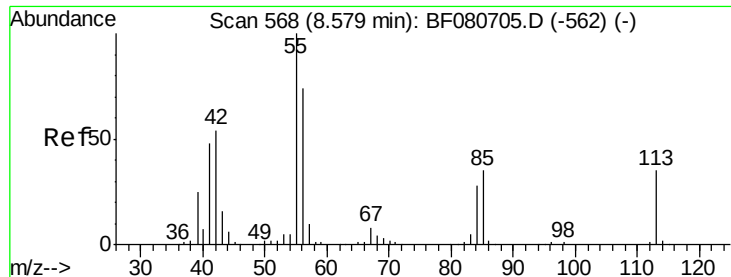
Tgt Ion:127 Resp: 103220
Ion Ratio Lower Upper
127 100
129 33.2 26.7 40.1
65 45.1 24.5 36.7#
92 24.0 15.2 22.8#



#34
Hexachlorobutadiene
Concen: 39.24 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080737.D
Acq: 31 Jul 2015 16:42

Tgt Ion:225 Resp: 232565
Ion Ratio Lower Upper
225 100
223 62.8 51.7 77.5
227 62.5 51.0 76.4

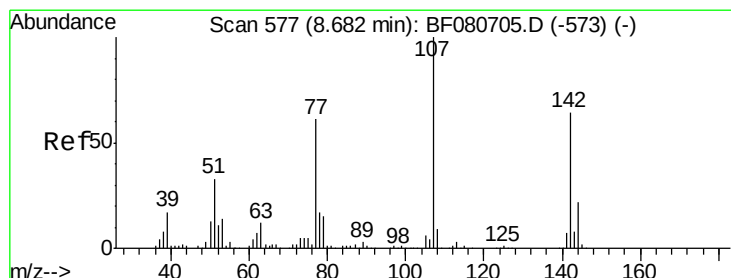
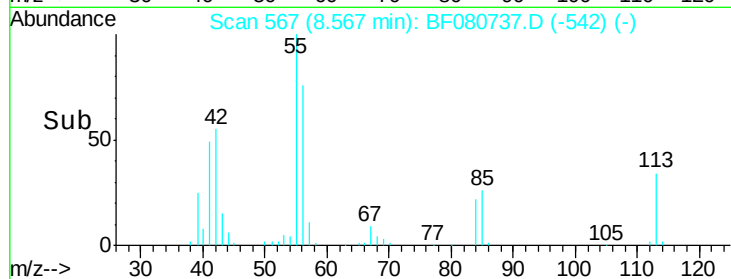
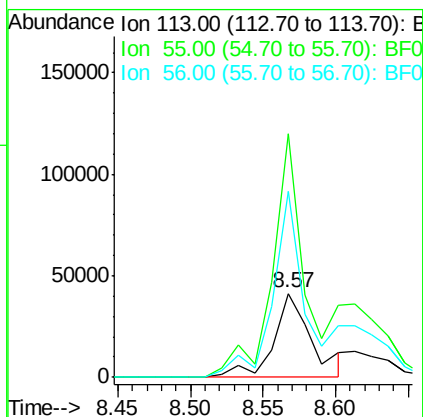
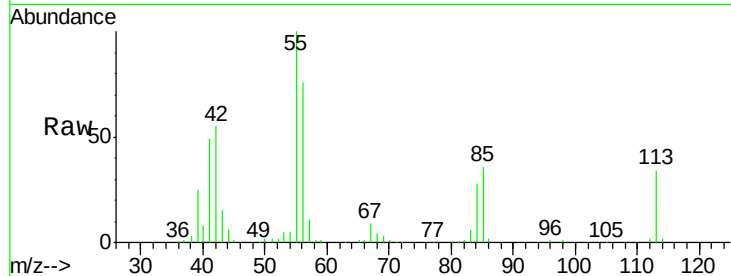




#35
 Caprolactam
 Concen: 29.72 ng
 RT: 8.57 min Scan# 567
 Delta R.T. -0.01 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

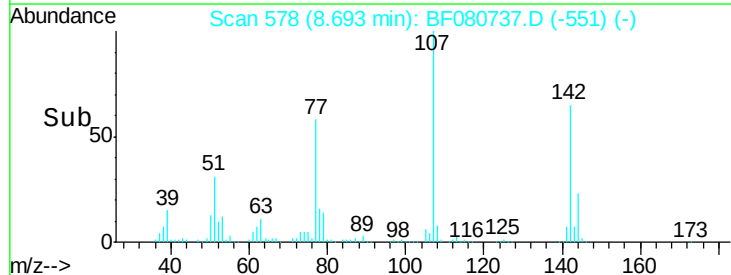
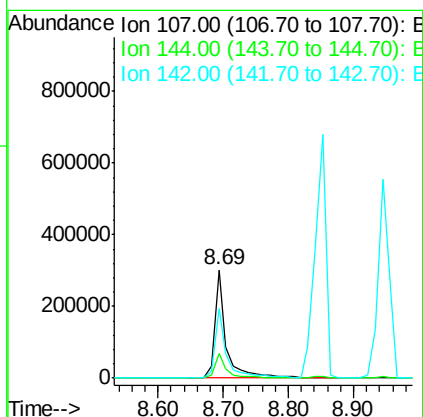
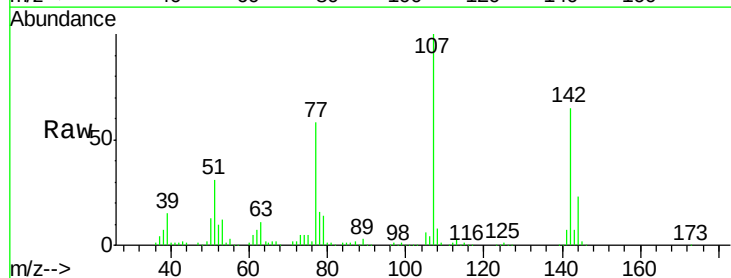
Instrument :
 BNA_F
 ClientSampleId :
 PB84765BS

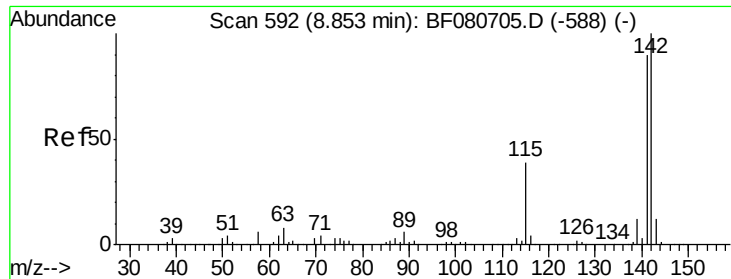
Tgt Ion:113 Resp: 74913
 Ion Ratio Lower Upper
 113 100
 55 291.2 269.3 309.3
 56 222.5 193.3 233.3



#36
 4-Chloro-3-methylphenol
 Concen: 41.27 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

Tgt Ion:107 Resp: 374522
 Ion Ratio Lower Upper
 107 100
 144 22.5 17.2 25.8
 142 64.8 51.2 76.8

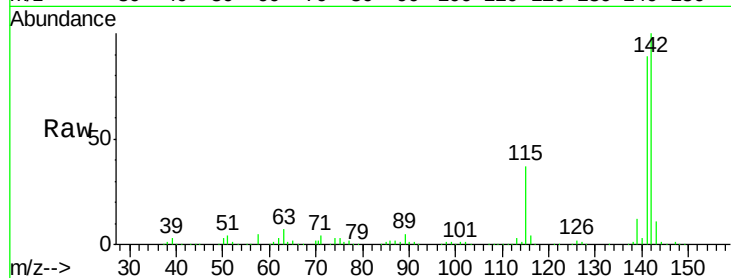




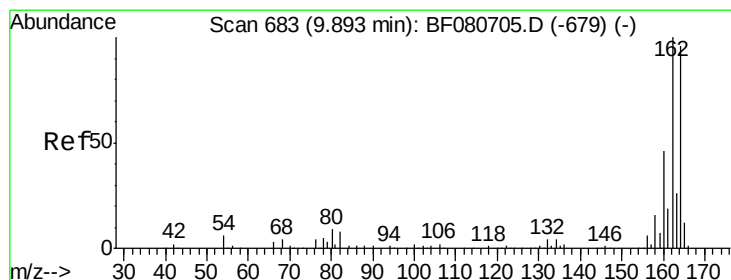
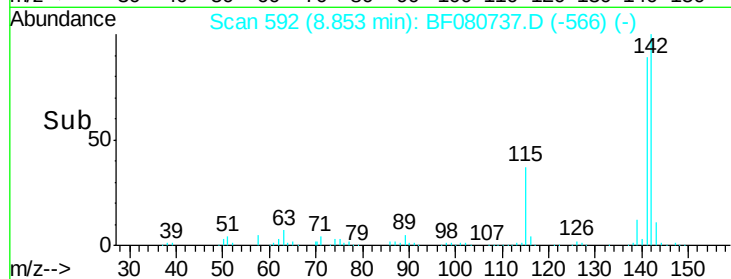
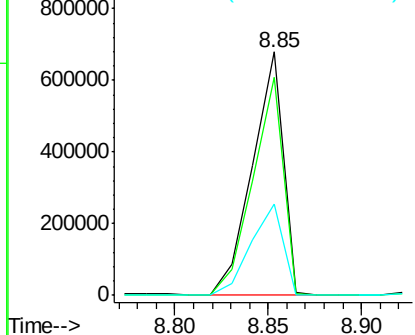
#37
 2-Methylnaphthalene
 Concen: 41.40 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :
 PB84765BS

Tgt Ion:142 Resp: 778616
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.9 107.9
 115 37.4 31.4 47.2

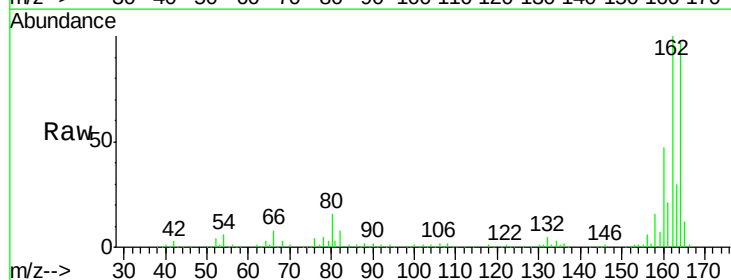


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

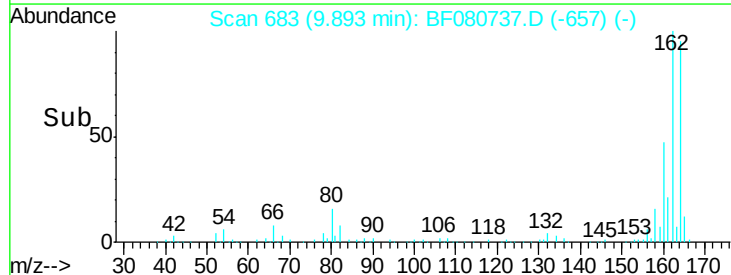
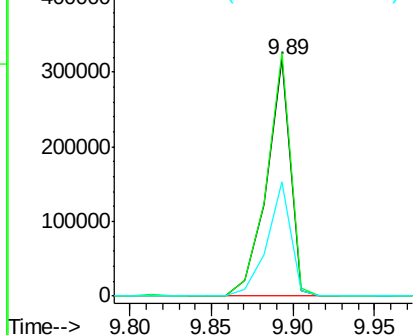


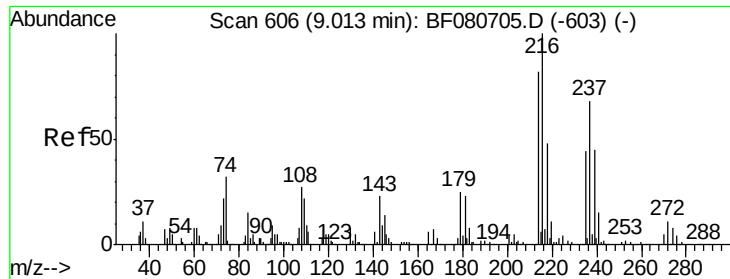
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

Tgt Ion:164 Resp: 321317
 Ion Ratio Lower Upper
 164 100
 162 102.7 83.4 125.0
 160 48.0 38.0 57.0



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: 31.05 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

Instrument :

BNA_F

ClientSampleId :

PB84765BS

Tgt Ion:216 Resp: 313339

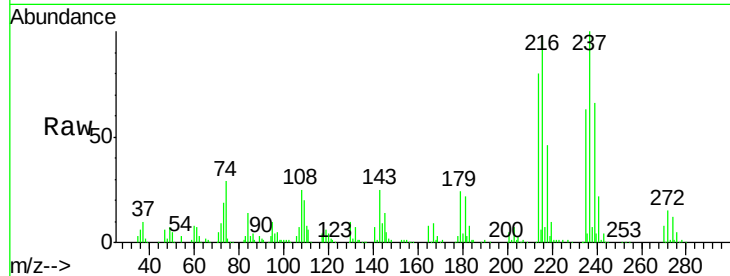
Ion Ratio Lower Upper

216 100

214 79.4 63.1 94.7

179 22.0 16.9 25.3

108 24.9 17.0 25.6

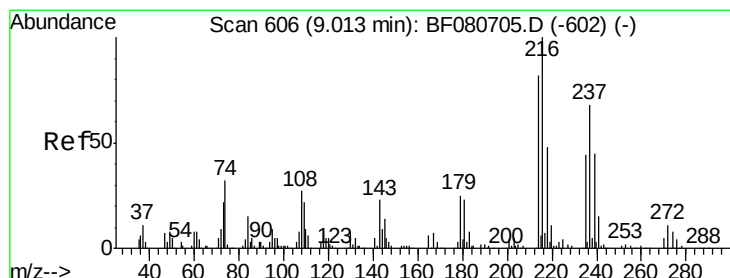
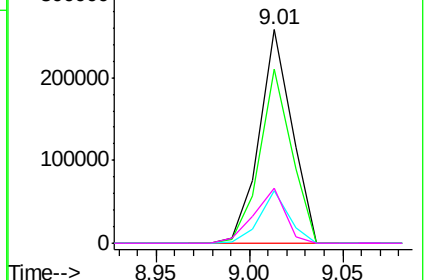
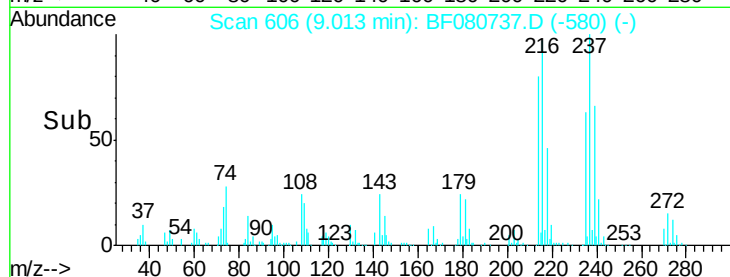


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 75.91 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.01 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

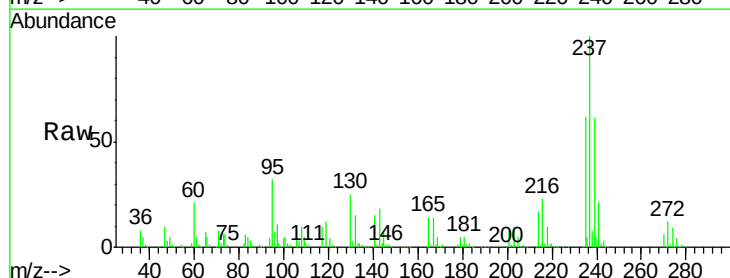
Tgt Ion:237 Resp: 471233

Ion Ratio Lower Upper

237 100

235 62.1 44.3 84.3

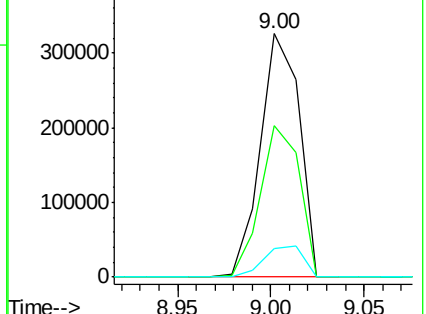
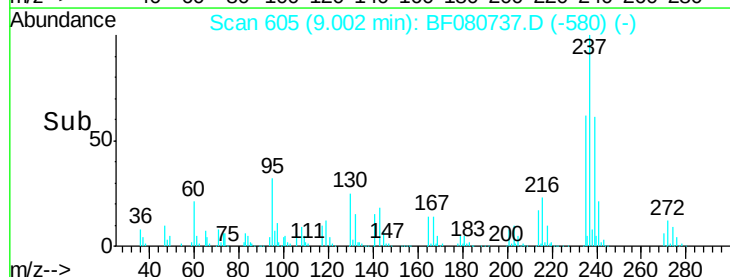
272 11.6 0.0 35.5

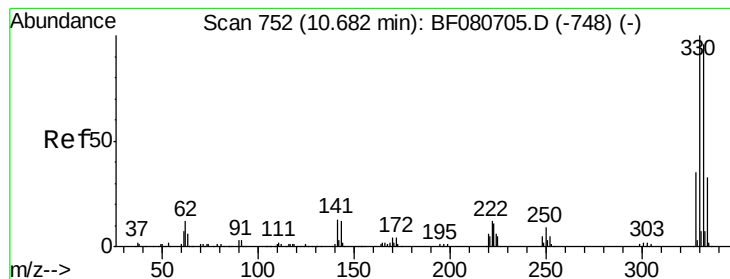


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 111.79 ng

RT: 10.68 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

Instrument :

BNA_F

ClientSampleId :

PB84765BS

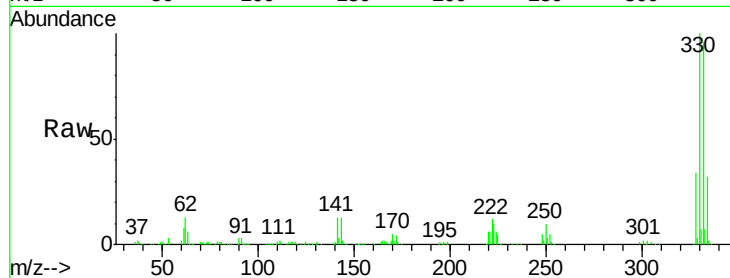
Tgt Ion:330 Resp: 372738

Ion Ratio Lower Upper

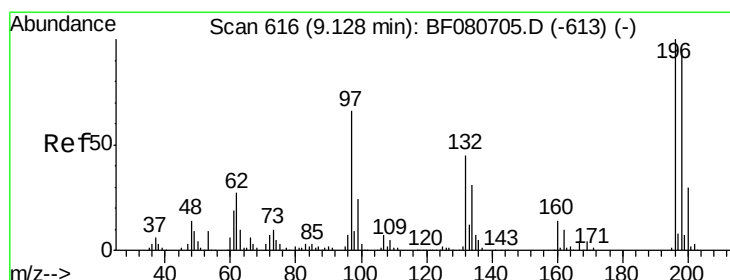
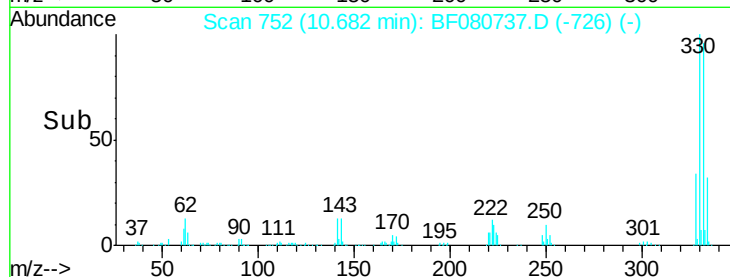
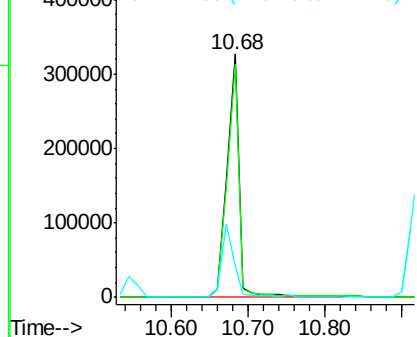
330 100

332 93.3 76.6 114.8

141 29.7 26.0 39.0



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: 31.22 ng

RT: 9.13 min Scan# 616

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

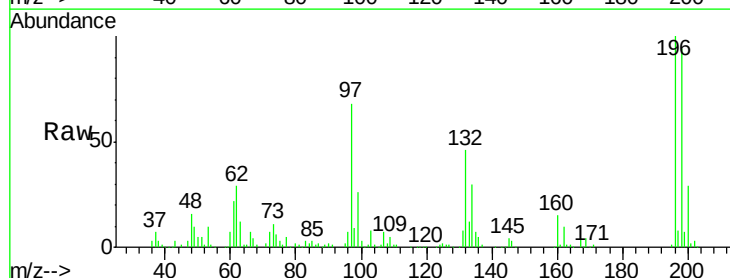
Tgt Ion:196 Resp: 219181

Ion Ratio Lower Upper

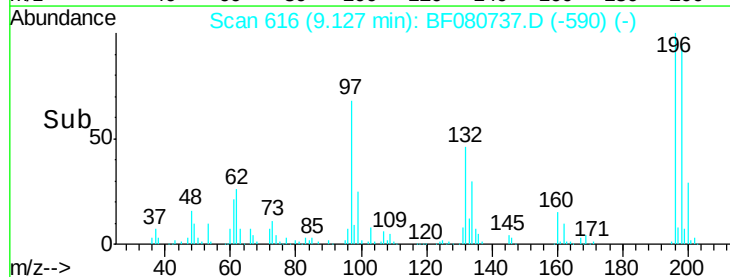
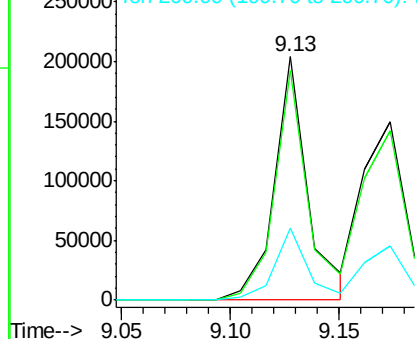
196 100

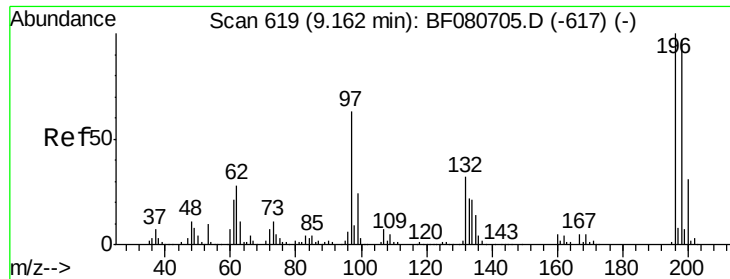
198 94.1 75.8 113.8

200 29.4 24.2 36.2



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

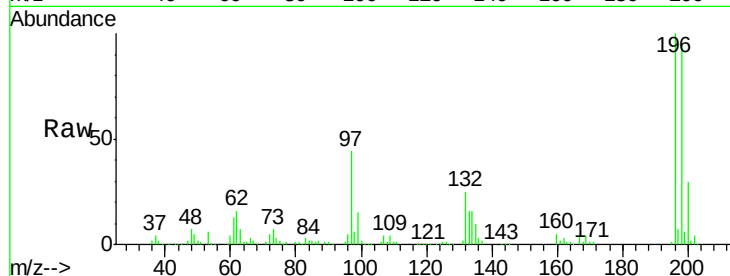




#43
 2,4,5-Trichlorophenol
 Concen: 39.85 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.01 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :
 PB84765BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	77.8	116.8
97	43.6	49.0	73.4
132	24.8	25.4	38.0



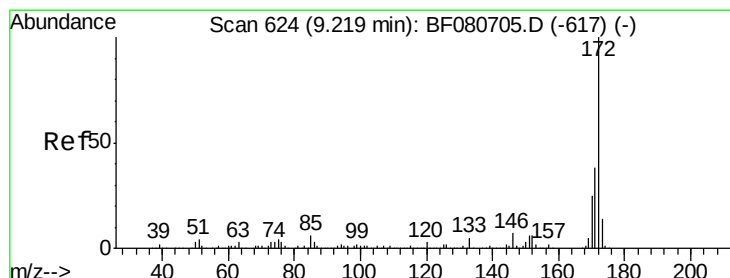
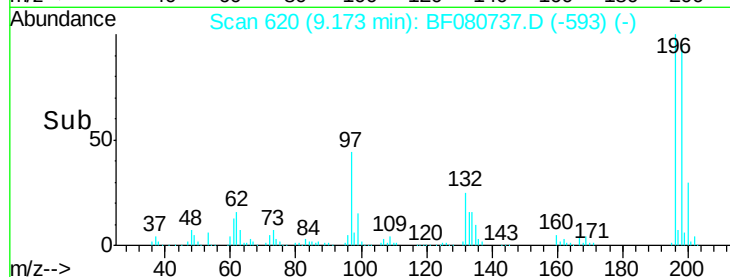
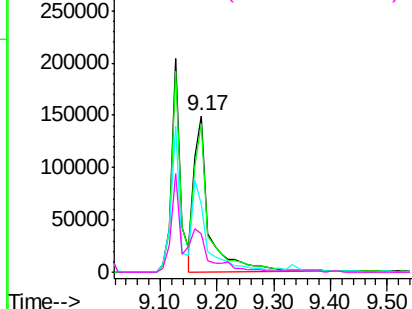
Abundance

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: 74.11 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

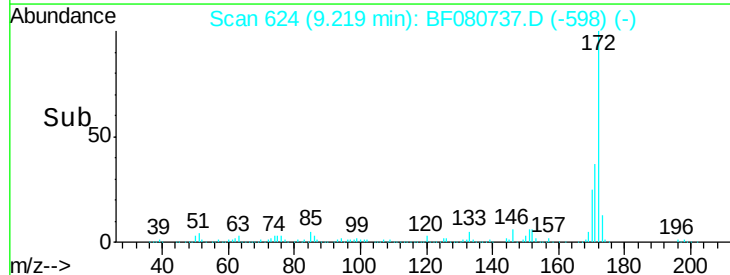
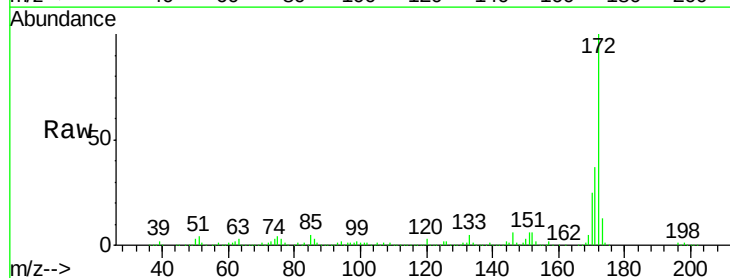
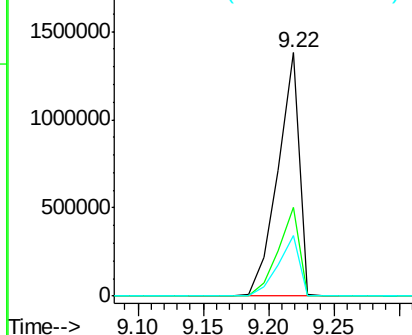
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.2	45.4
170	24.9	20.2	30.2

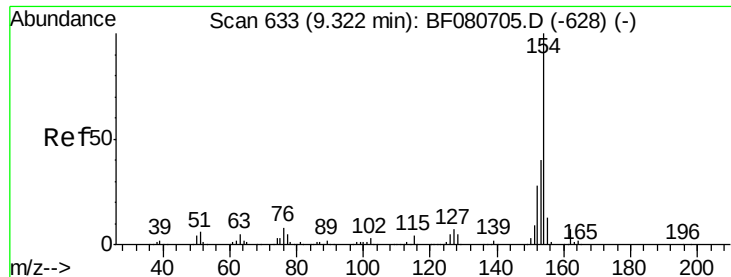
Abundance

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

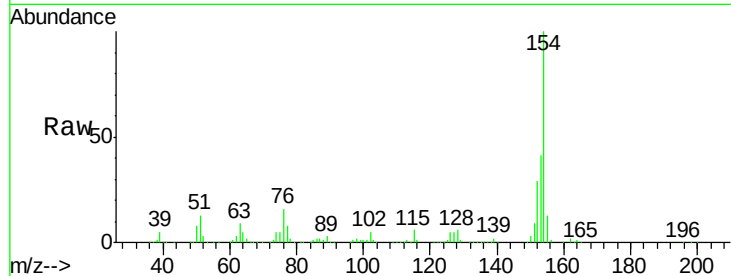




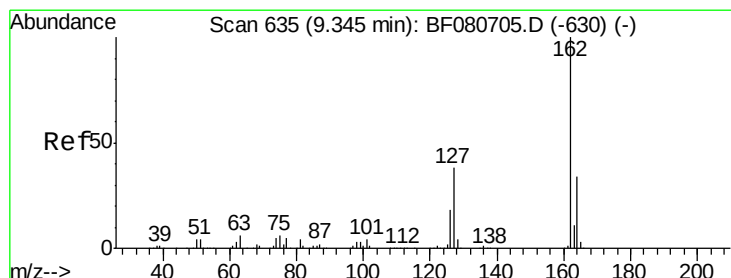
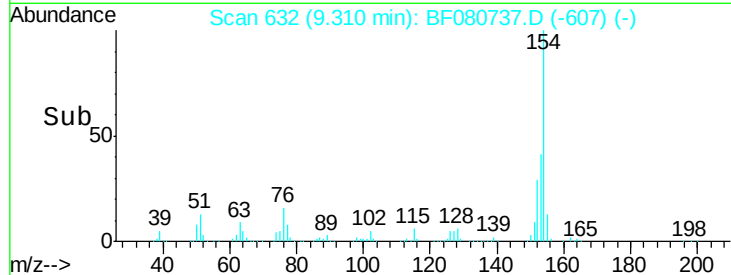
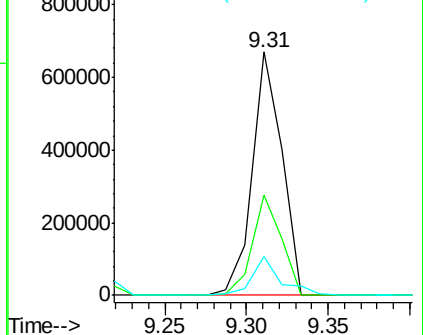
#45
 1,1'-Biphenyl
 Concen: 34.21 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :
 PB84765BS

Tgt Ion:154 Resp: 842894
 Ion Ratio Lower Upper
 154 100
 153 41.3 19.9 59.9
 76 15.8 0.0 28.3

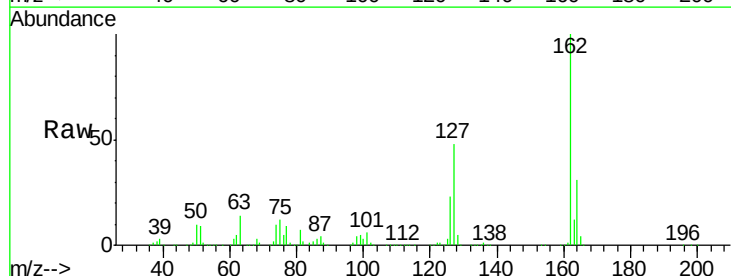


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

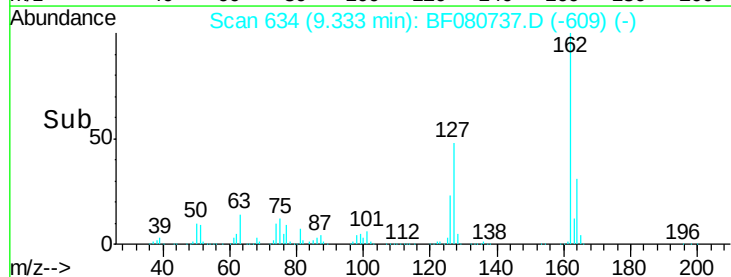
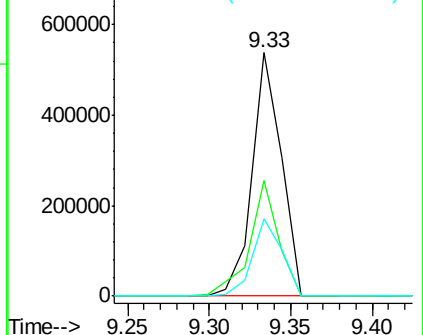


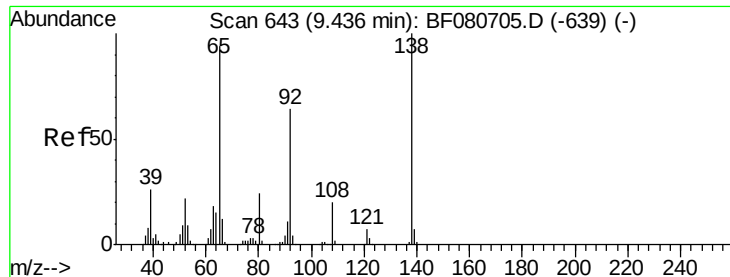
#46
 2-Chloronaphthalene
 Concen: 33.19 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

Tgt Ion:162 Resp: 667945
 Ion Ratio Lower Upper
 162 100
 127 47.7 30.2 45.4#
 164 31.5 27.1 40.7



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

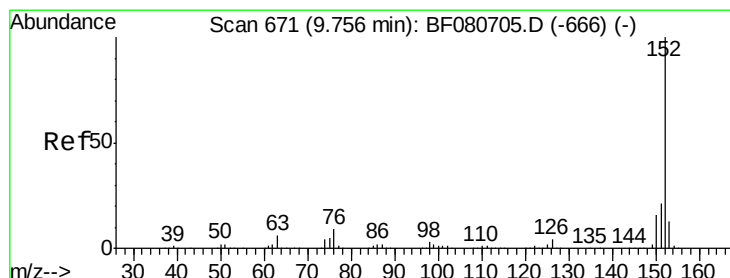
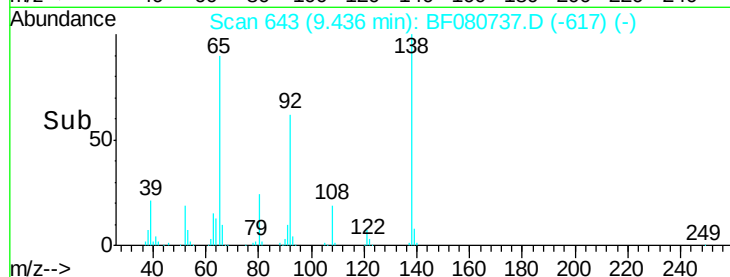
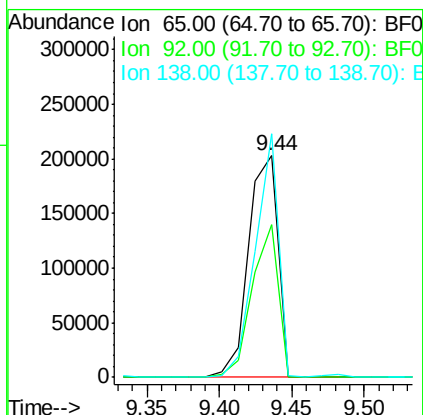
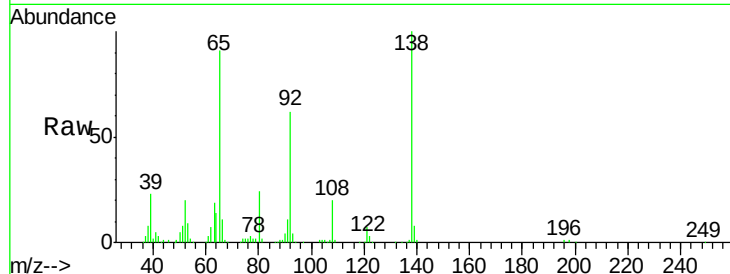




#47
2-Nitroaniline
Concen: 36.42 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF080737.D
Acq: 31 Jul 2015 16:42

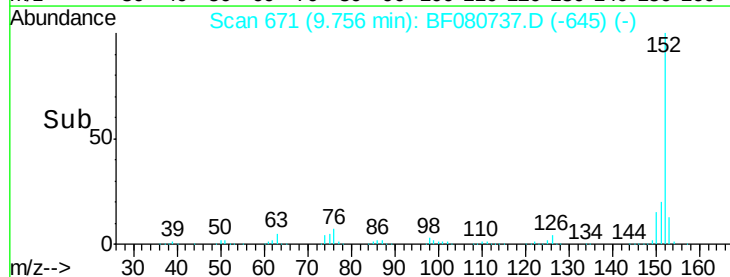
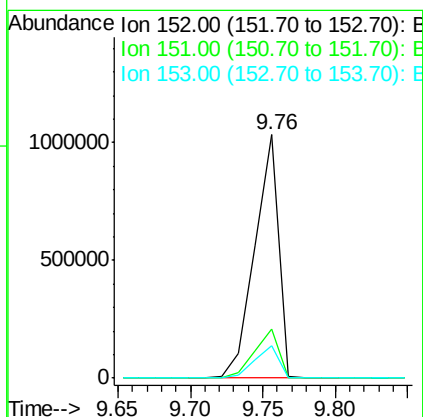
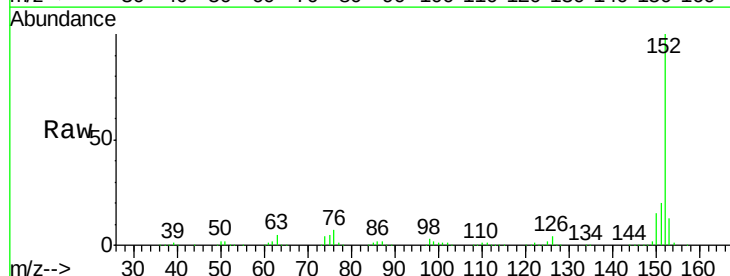
Instrument :
BNA_F
ClientSampleId :
PB84765BS

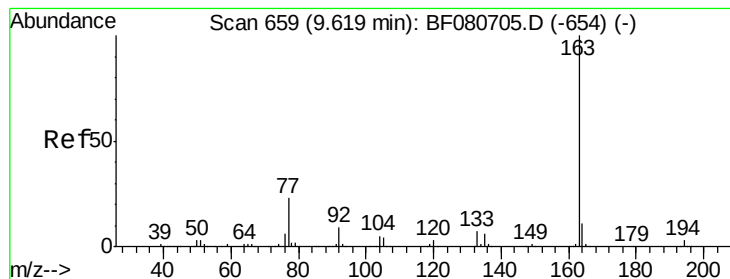
Tgt Ion: 65 Resp: 285133
Ion Ratio Lower Upper
65 100
92 68.6 54.9 82.3
138 109.8 85.1 127.7



#48
Acenaphthylene
Concen: 36.83 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF080737.D
Acq: 31 Jul 2015 16:42

Tgt Ion: 152 Resp: 1178528
Ion Ratio Lower Upper
152 100
151 20.3 17.0 25.6
153 13.2 10.8 16.2





#49

Dimethylphthalate

Concen: 38.39 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

Instrument :

BNA_F

ClientSampleId :

PB84765BS

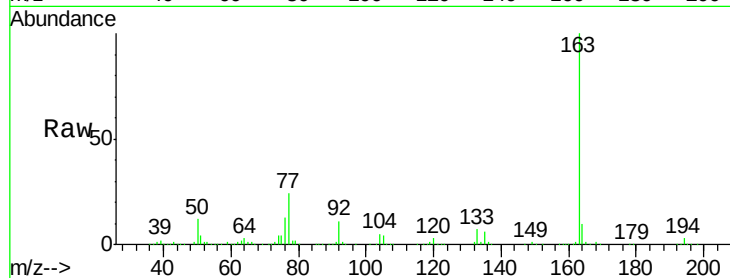
Tgt Ion:163 Resp: 869381

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

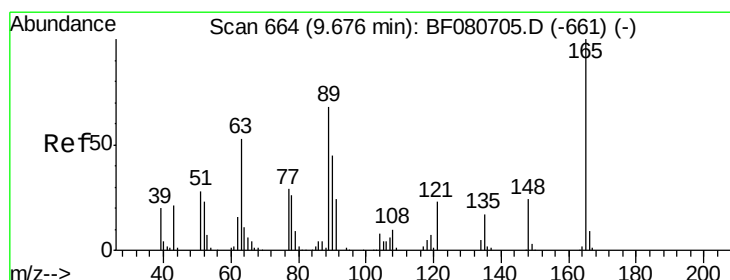
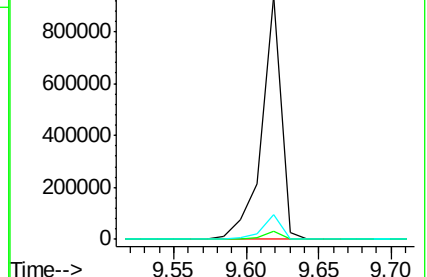
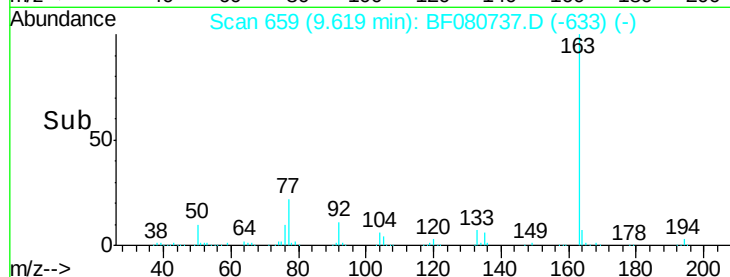
164 10.4 8.7 13.1



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: 38.82 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

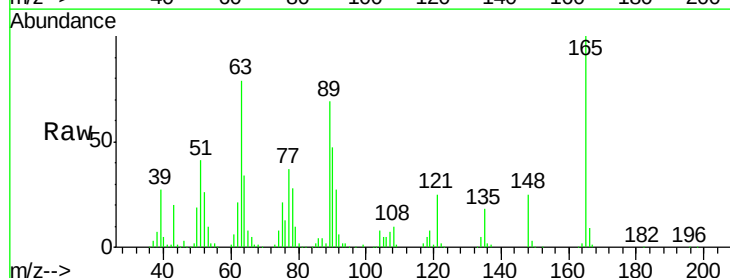
Tgt Ion:165 Resp: 186566

Ion Ratio Lower Upper

165 100

63 79.0 62.3 93.5

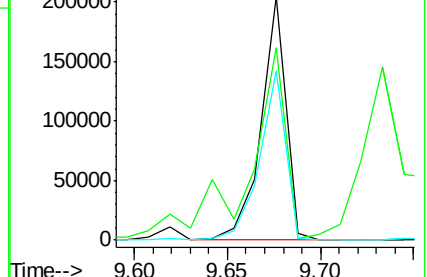
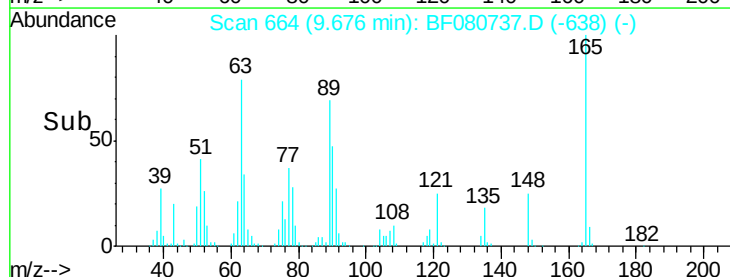
89 69.5 54.8 82.2

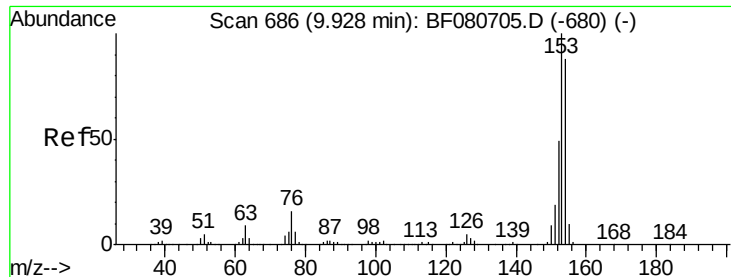


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 43.38 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

Instrument :

BNA_F

ClientSampleId :

PB84765BS

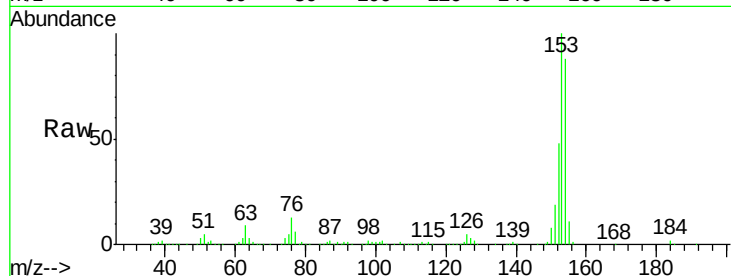
Tgt Ion:154 Resp: 846826

Ion Ratio Lower Upper

154 100

153 113.3 90.7 136.1

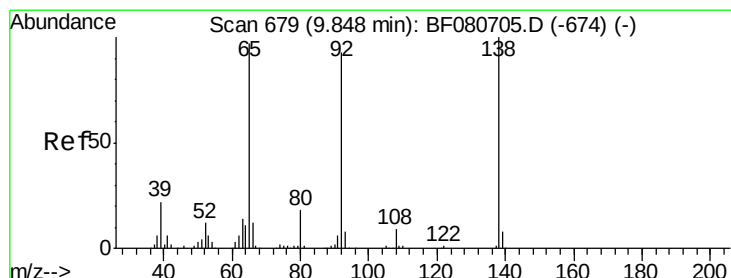
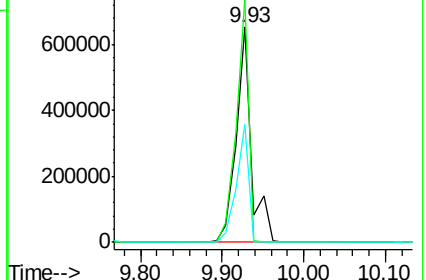
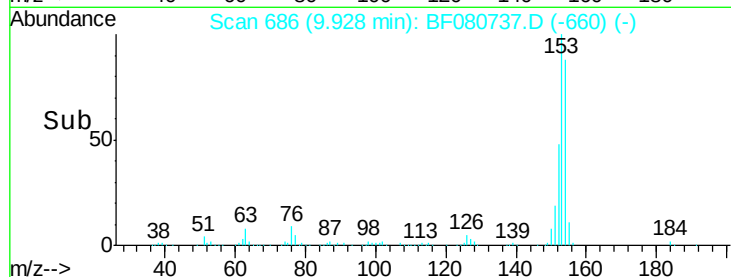
152 54.8 44.2 66.4



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: 15.48 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

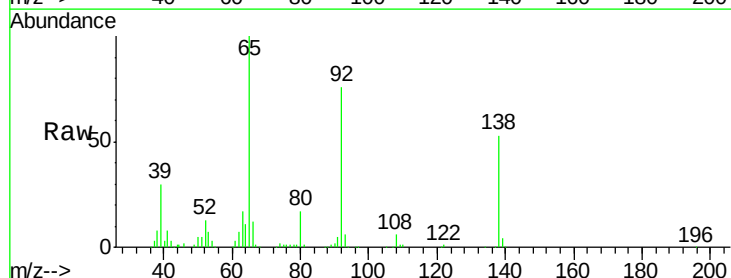
Tgt Ion:138 Resp: 85844

Ion Ratio Lower Upper

138 100

108 12.3 6.9 10.3#

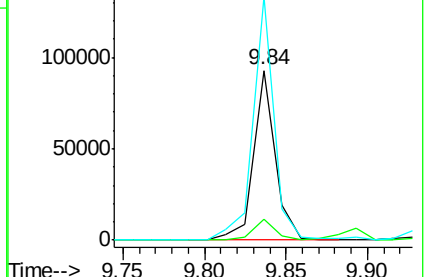
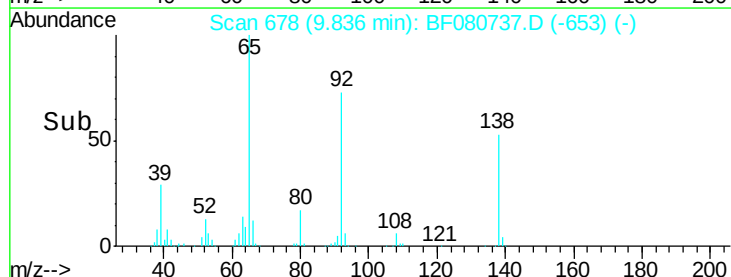
92 143.4 74.1 111.1#

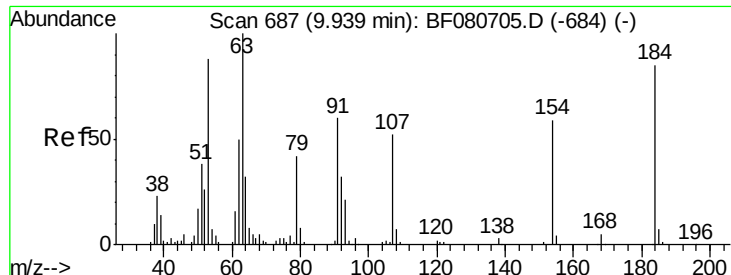


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

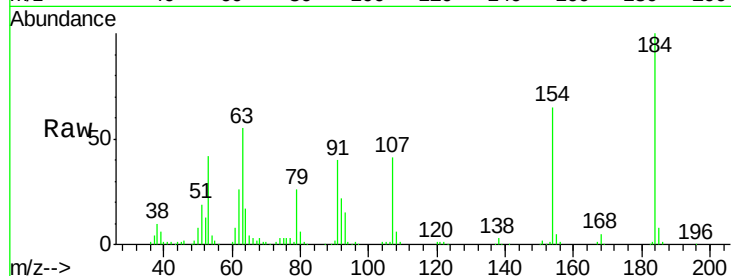




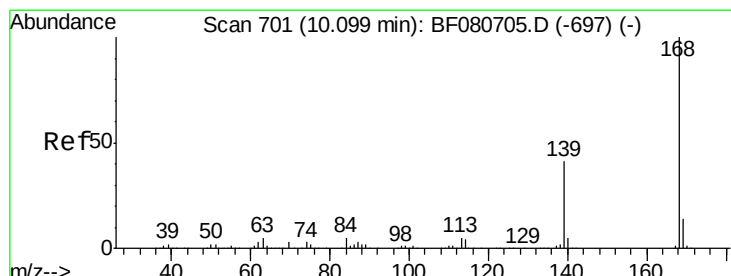
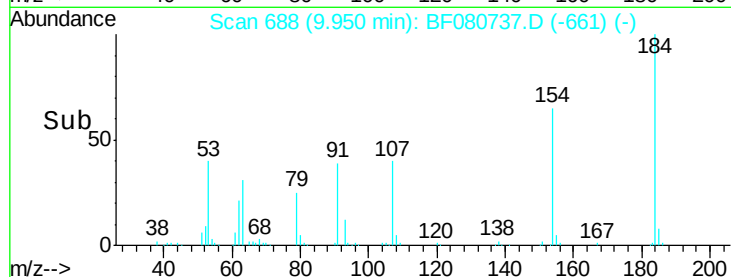
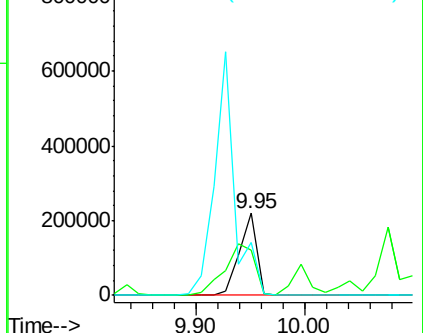
#53
2,4-Dinitrophenol
Concen: 93.60 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF080737.D
Acq: 31 Jul 2015 16:42

Instrument :
BNA_F
ClientSampleId :
PB84765BS

Tgt Ion:184 Resp: 239556
Ion Ratio Lower Upper
184 100
63 54.5 96.0 144.0#
154 65.2 66.0 99.0#

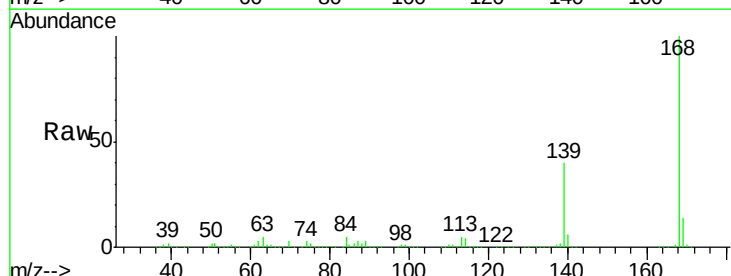


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

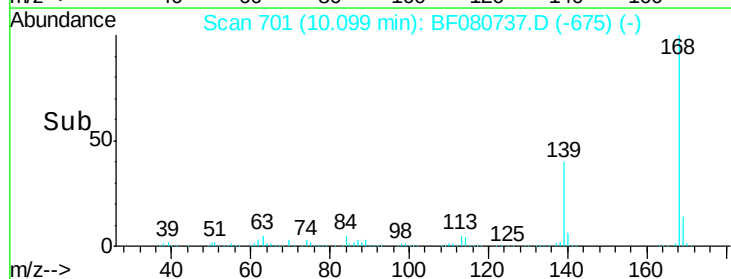
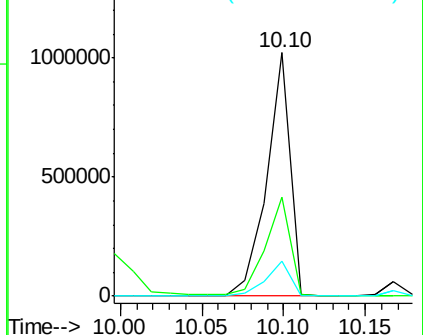


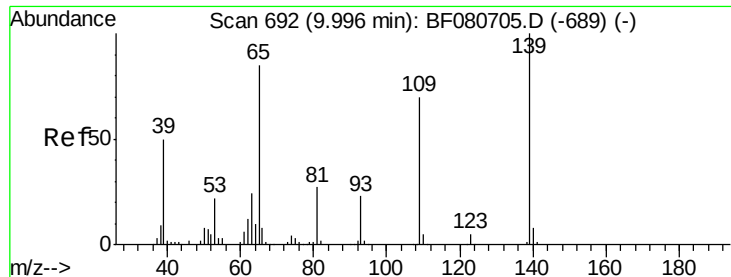
#54
Dibenzofuran
Concen: 39.19 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF080737.D
Acq: 31 Jul 2015 16:42

Tgt Ion:168 Resp: 1023313
Ion Ratio Lower Upper
168 100
139 40.4 33.0 49.6
169 14.3 11.4 17.2



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

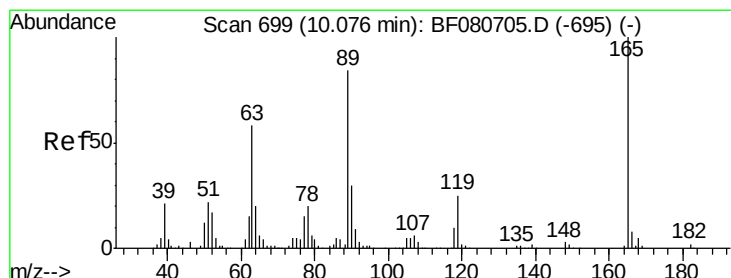
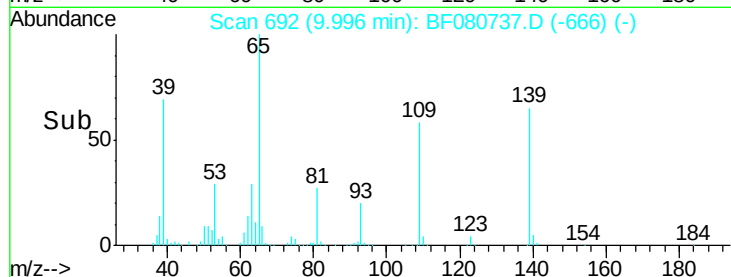
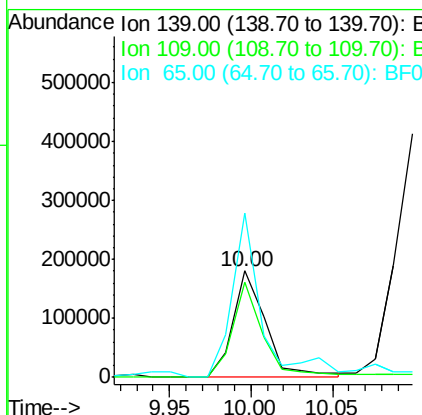
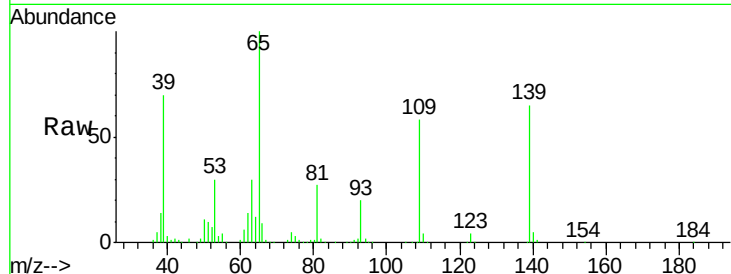




#55
4-Nitrophenol
Concen: 61.56 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080737.D
Acq: 31 Jul 2015 16:42

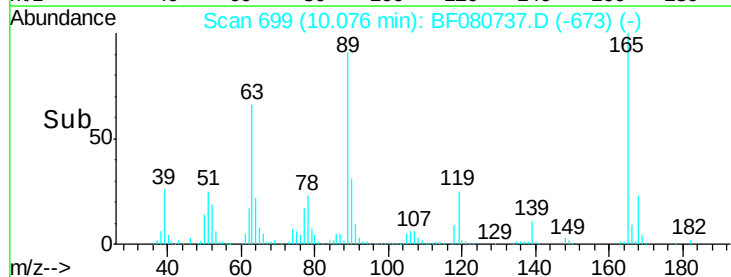
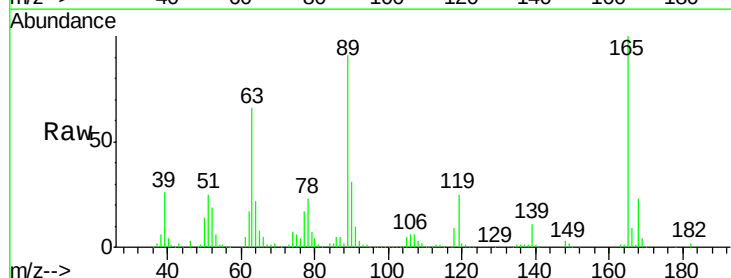
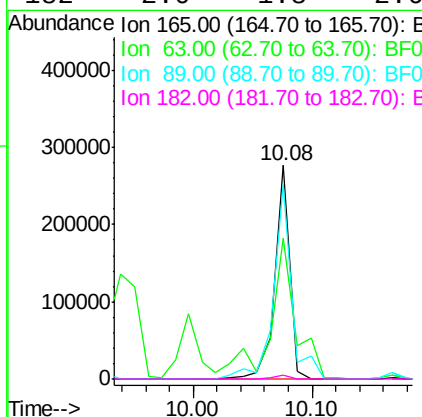
Instrument :
BNA_F
ClientSampleId :
PB84765BS

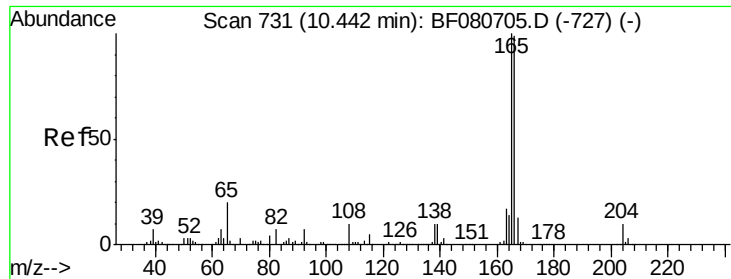
Tgt Ion:139 Resp: 251519
Ion Ratio Lower Upper
139 100
109 89.1 50.4 90.4
65 154.1 66.1 106.1#



#56
2,4-Dinitrotoluene
Concen: 38.48 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080737.D
Acq: 31 Jul 2015 16:42

Tgt Ion:165 Resp: 242514
Ion Ratio Lower Upper
165 100
63 66.1 46.7 70.1
89 91.0 67.4 101.2
182 2.0 1.8 2.6

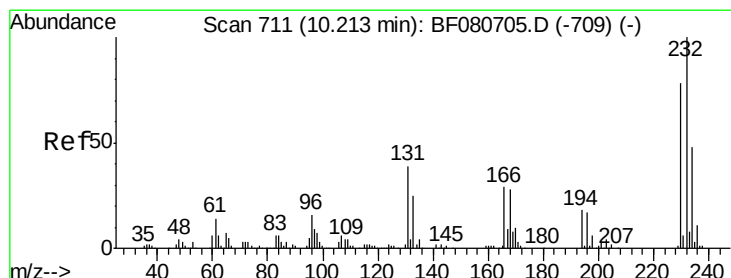
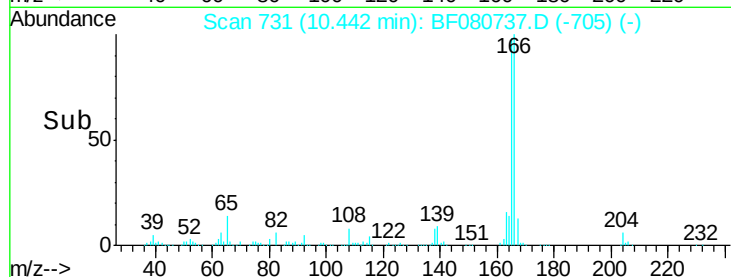
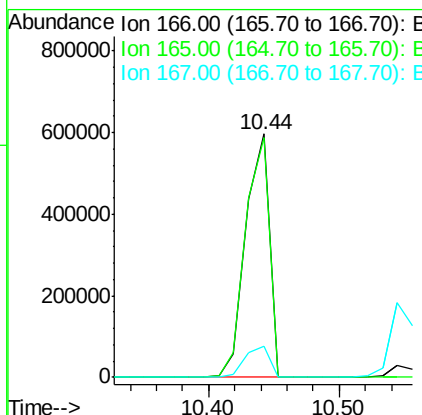
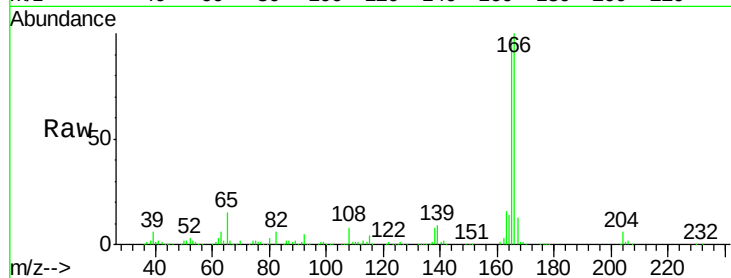




#57
 Fluorene
 Concen: 37.19 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

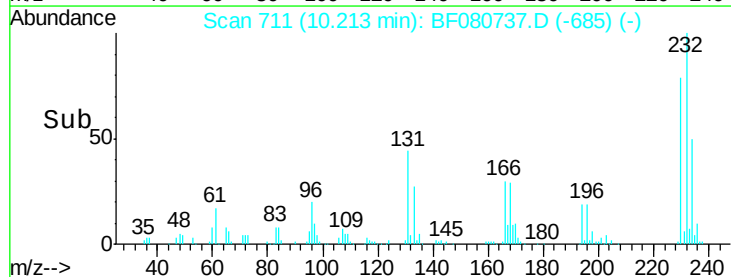
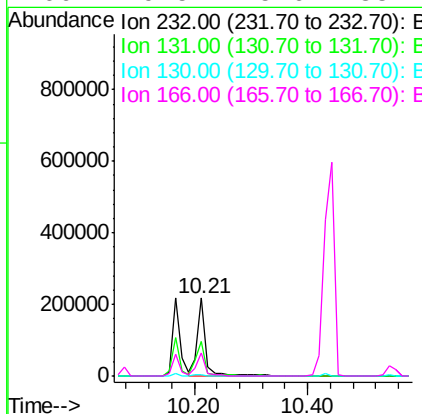
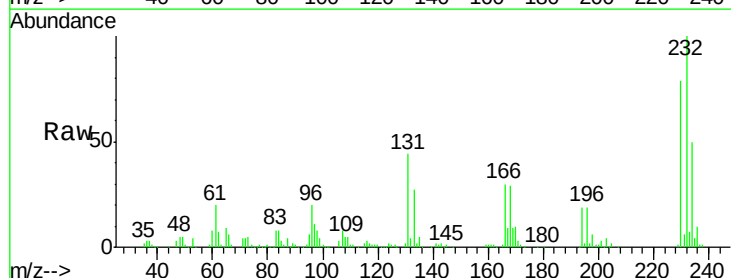
Instrument :
 BNA_F
 ClientSampleId :
 PB84765BS

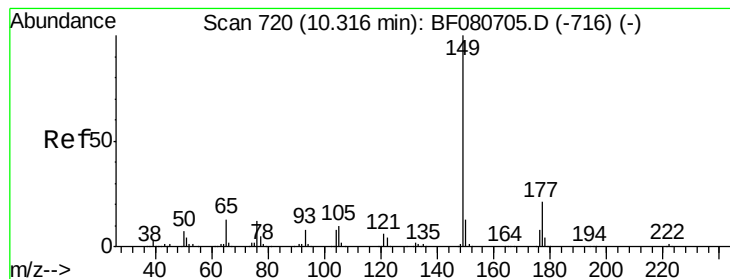
Tgt Ion:166 Resp: 753698
 Ion Ratio Lower Upper
 166 100
 165 98.4 81.0 121.4
 167 12.9 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.63 ng
 RT: 10.21 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

Tgt Ion:232 Resp: 223850
 Ion Ratio Lower Upper
 232 100
 131 48.6 38.2 57.2
 130 2.2 1.8 2.6
 166 29.5 25.6 38.4





#59

Diethylphthalate

Concen: 38.13 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

Instrument :

BNA_F

ClientSampleId :

PB84765BS

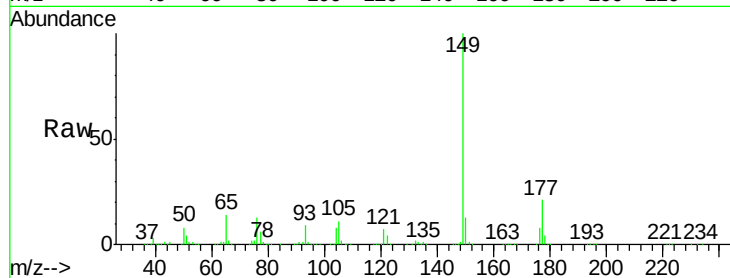
Tgt Ion:149 Resp: 832217

Ion Ratio Lower Upper

149 100

177 20.9 16.6 25.0

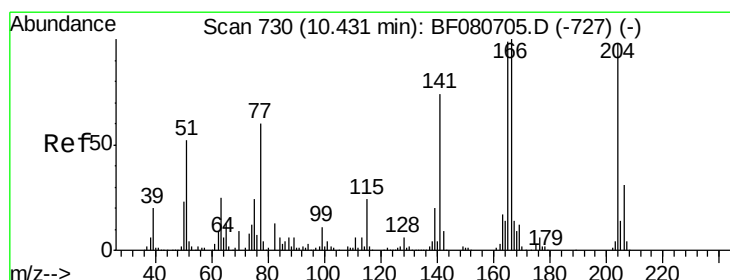
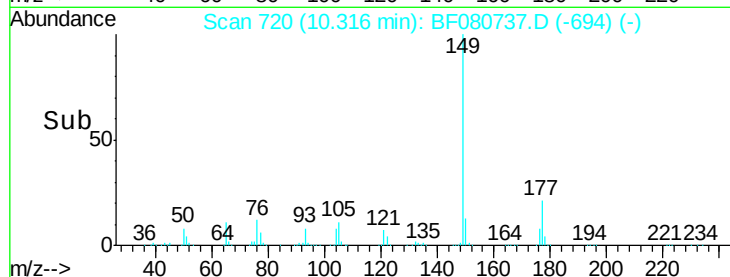
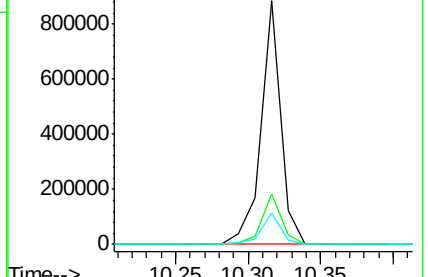
150 13.0 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.84 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

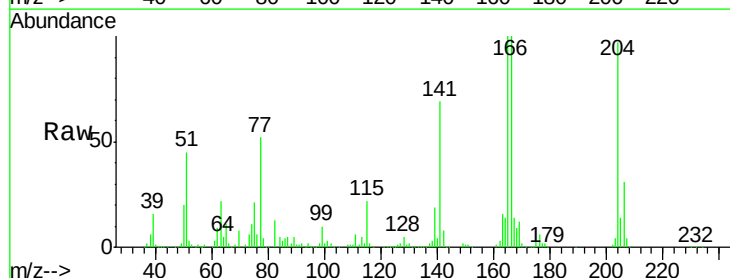
Tgt Ion:204 Resp: 359242

Ion Ratio Lower Upper

204 100

206 32.1 25.1 37.7

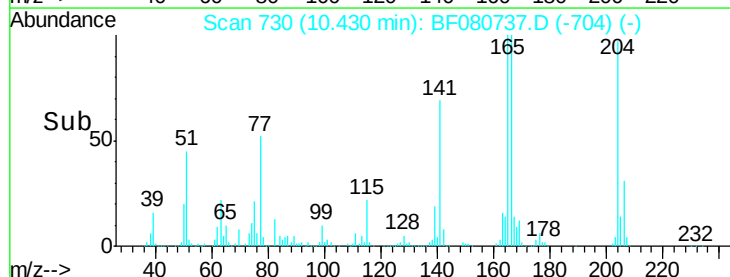
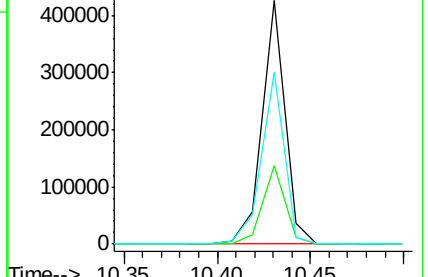
141 70.7 60.3 90.5

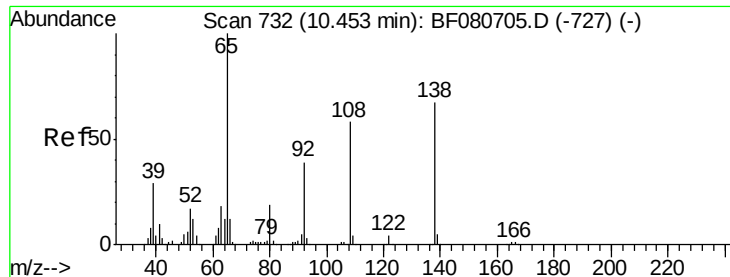


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

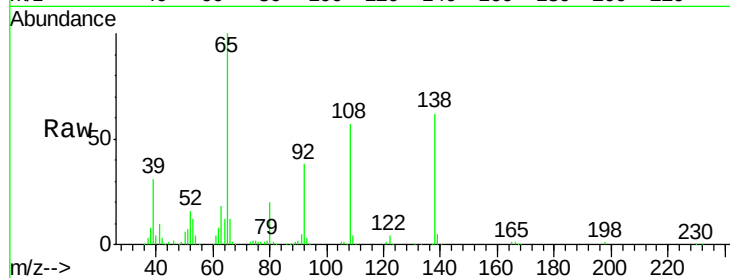




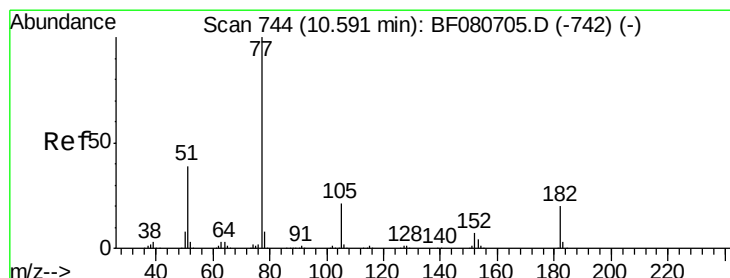
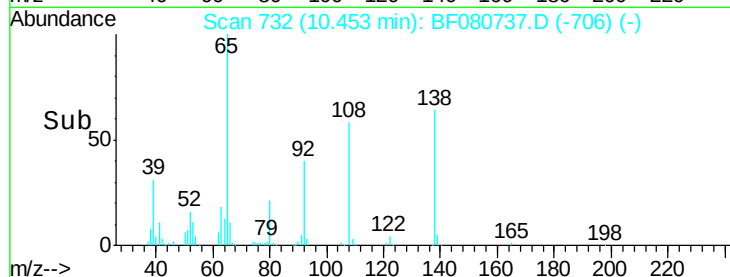
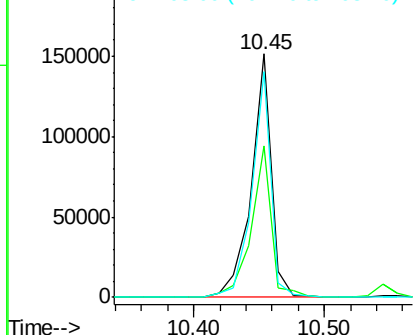
#61
4-Nitroaniline
Concen: 32.36 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF080737.D
Acq: 31 Jul 2015 16:42

Instrument :
BNA_F
ClientSampleId :
PB84765BS

Tgt Ion:138 Resp: 162022
Ion Ratio Lower Upper
138 100
92 62.2 38.2 78.2
108 92.9 66.3 106.3

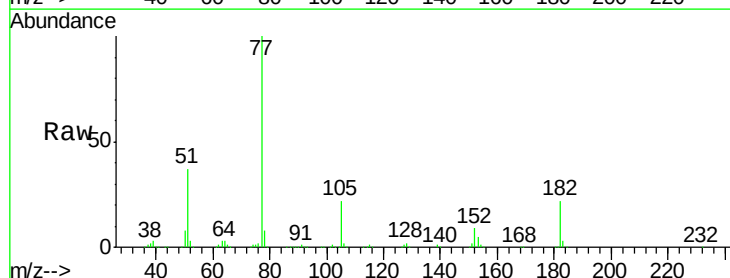


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

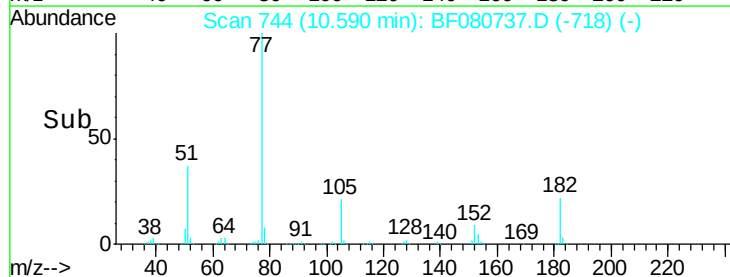
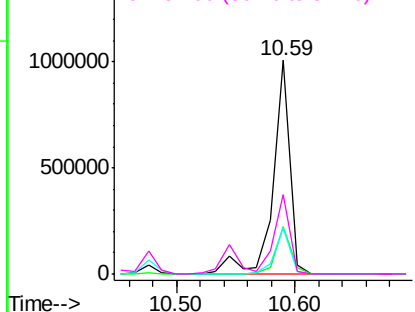


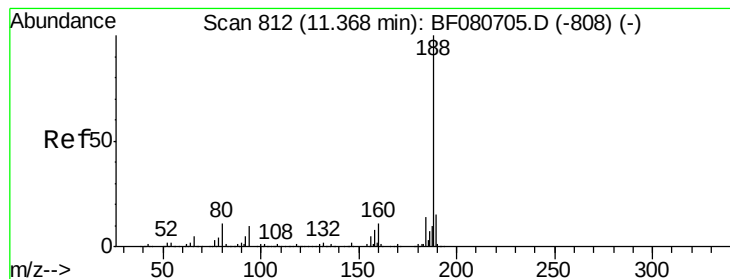
#62
Azobenzene
Concen: 42.16 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080737.D
Acq: 31 Jul 2015 16:42

Tgt Ion: 77 Resp: 996755
Ion Ratio Lower Upper
77 100
182 22.0 0.0 39.9
105 21.6 1.1 41.1
51 37.4 18.9 58.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

Instrument :

BNA_F

ClientSampleId :

PB84765BS

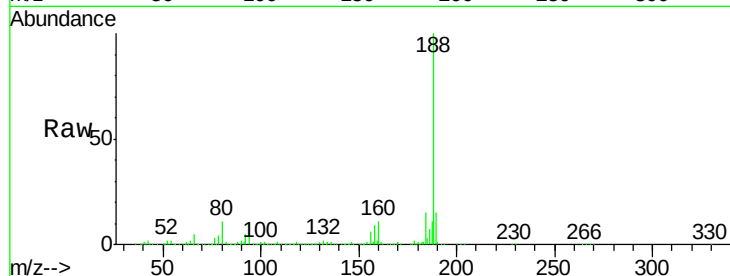
Tgt Ion:188 Resp: 576092

Ion Ratio Lower Upper

188 100

94 9.5 8.1 12.1

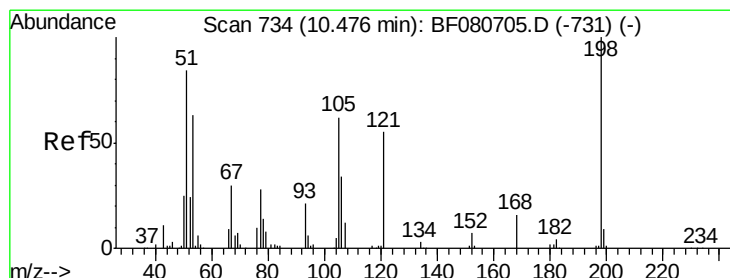
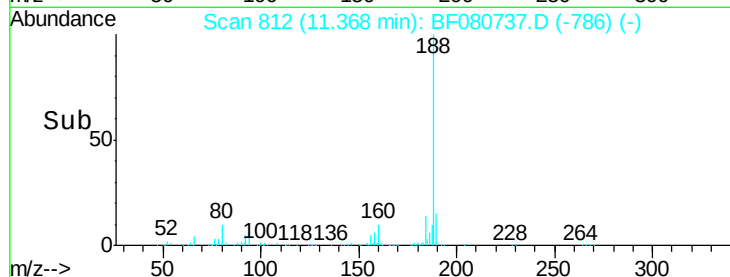
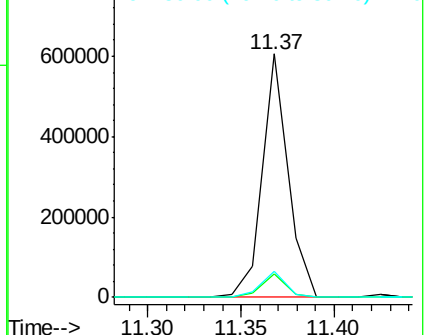
80 10.7 9.1 13.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 37.29 ng

RT: 10.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

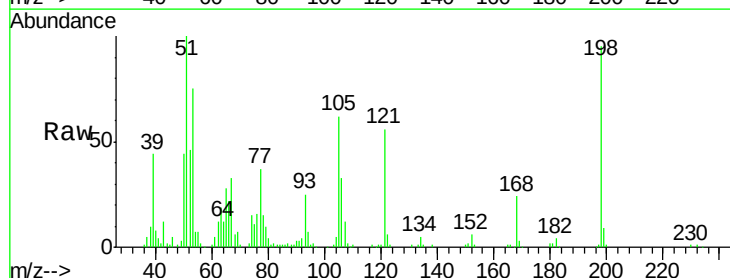
Tgt Ion:198 Resp: 129392

Ion Ratio Lower Upper

198 100

51 105.7 84.6 124.6

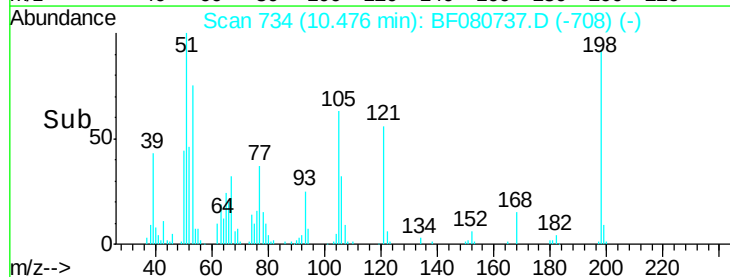
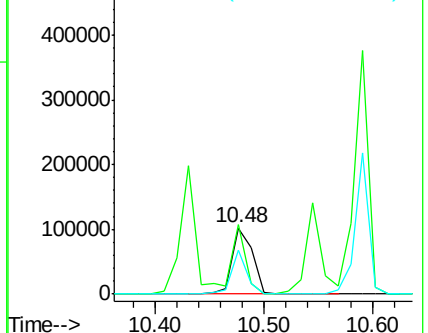
105 66.0 43.0 83.0

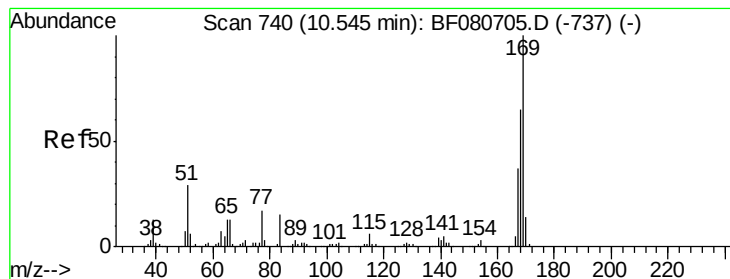


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 35.17 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

Instrument :

BNA_F

ClientSampleId :

PB84765BS

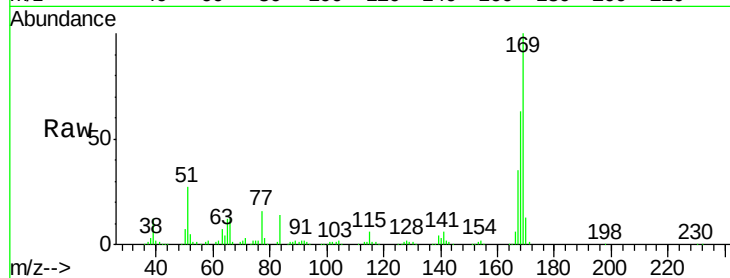
Tgt Ion:169 Resp: 664306

Ion Ratio Lower Upper

169 100

168 62.6 52.1 78.1

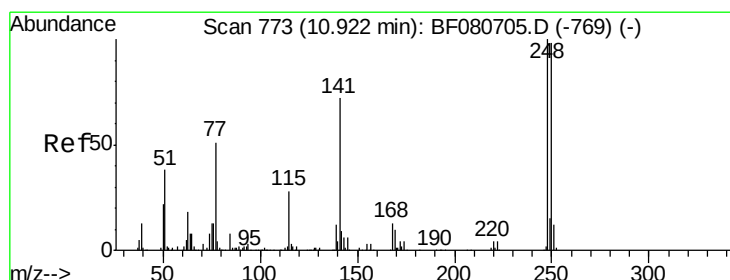
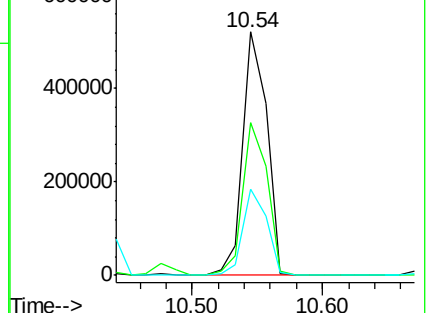
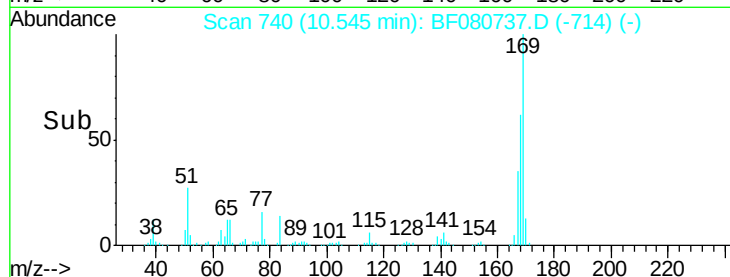
167 35.3 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.63 ng

RT: 10.92 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

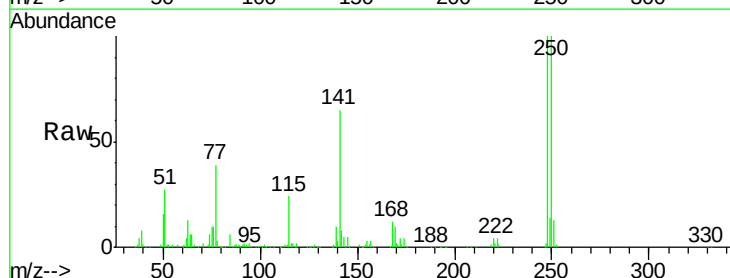
Tgt Ion:248 Resp: 247584

Ion Ratio Lower Upper

248 100

250 99.5 78.4 117.6

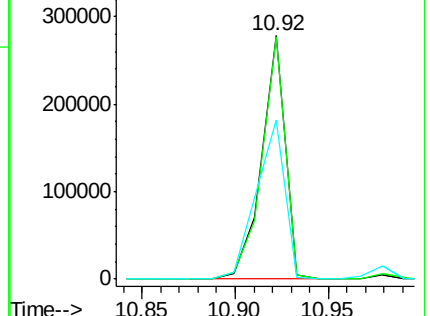
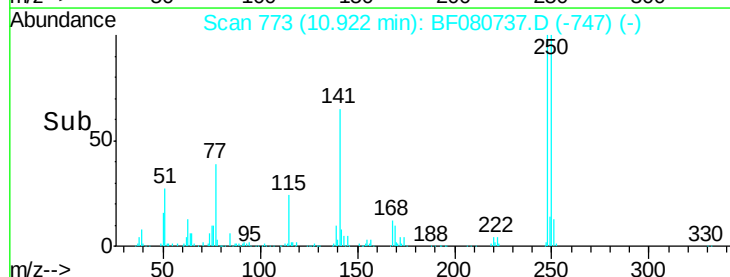
141 65.3 57.5 86.3

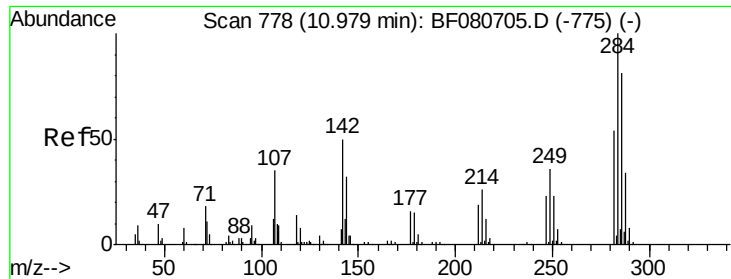


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 35.80 ng

RT: 10.98 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

Instrument :

BNA_F

ClientSampleId :

PB84765BS

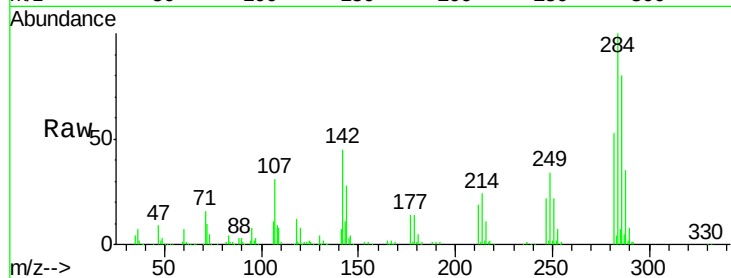
Tgt Ion:284 Resp: 246147

Ion Ratio Lower Upper

284 100

142 45.4 39.8 59.6

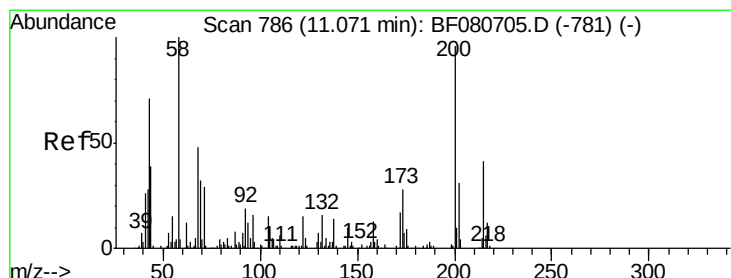
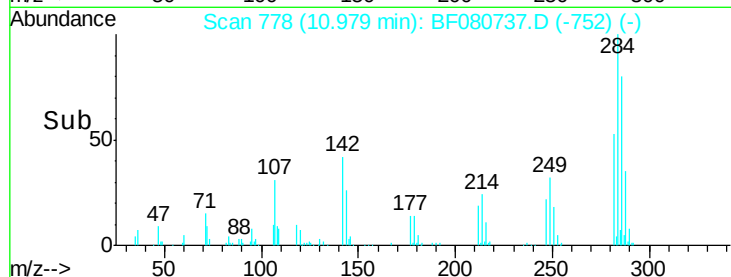
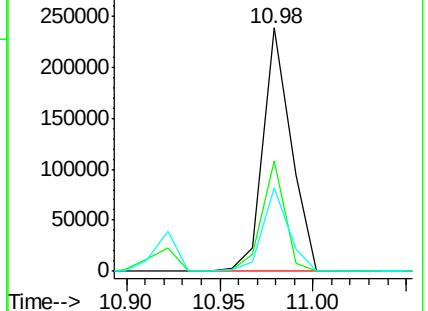
249 34.4 28.7 43.1



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 57.94 ng

RT: 11.08 min Scan# 787

Delta R.T. 0.01 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

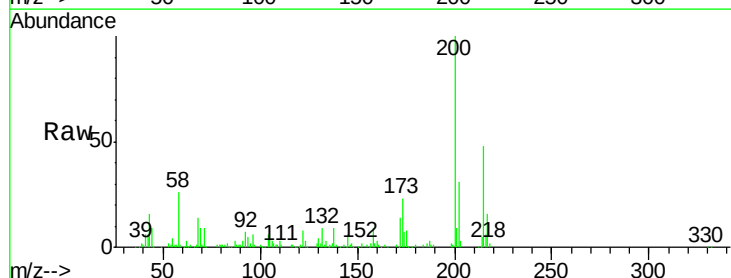
Tgt Ion:200 Resp: 227913

Ion Ratio Lower Upper

200 100

173 22.9 8.6 48.6

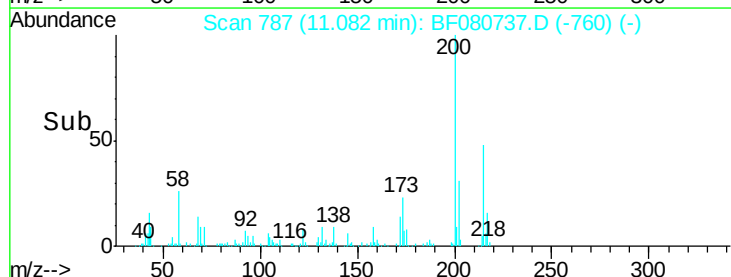
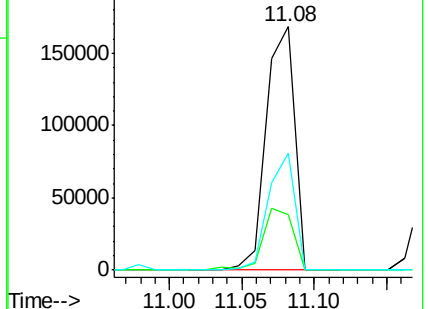
215 48.2 22.2 62.2

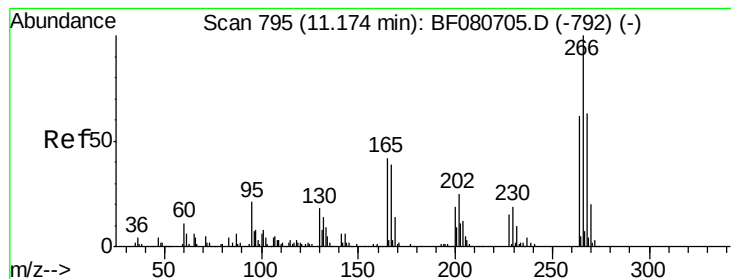


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 72.60 ng

RT: 11.17 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

Instrument :

BNA_F

ClientSampleId :

PB84765BS

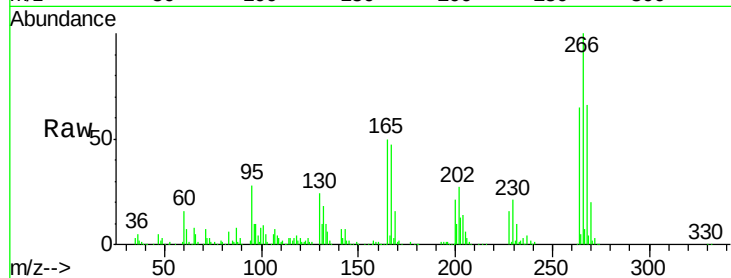
Tgt Ion:266 Resp: 302067

Ion Ratio Lower Upper

266 100

268 65.6 50.5 75.7

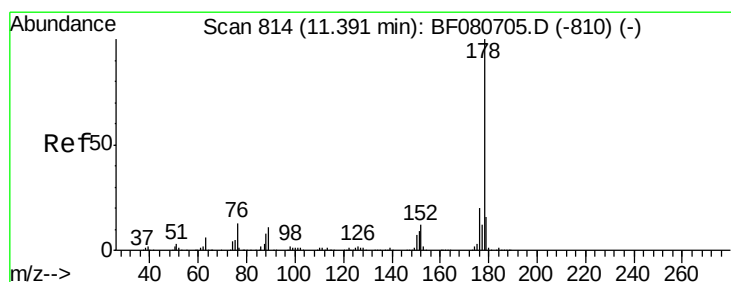
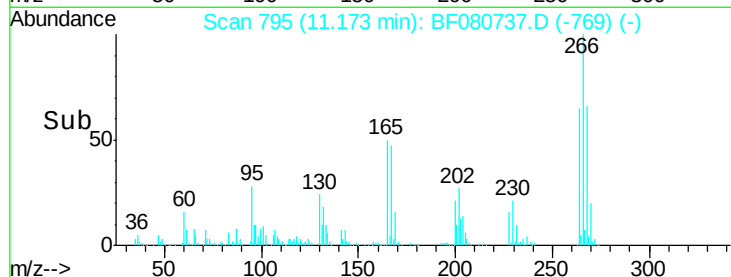
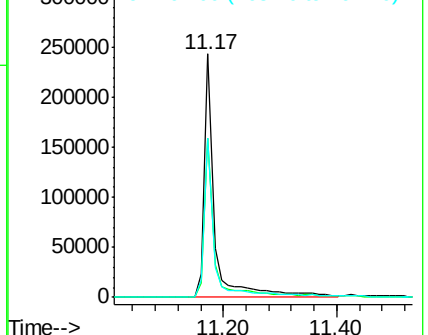
264 65.4 50.0 75.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 35.91 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

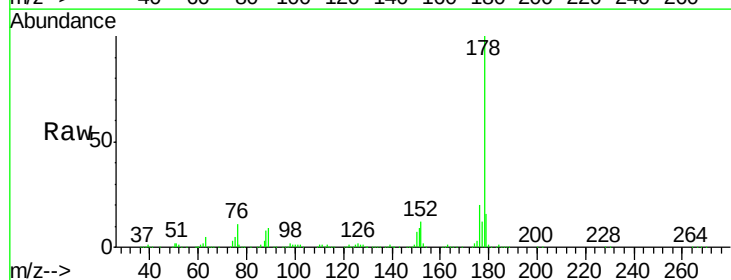
Tgt Ion:178 Resp: 1042121

Ion Ratio Lower Upper

178 100

176 20.4 16.2 24.4

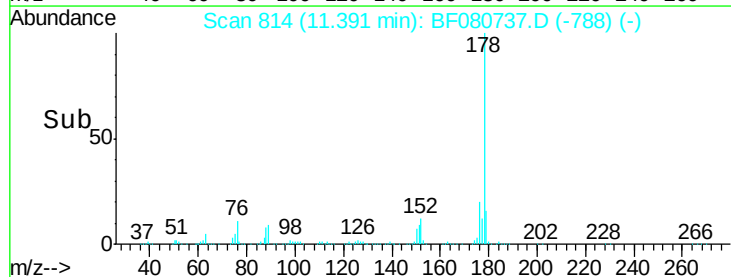
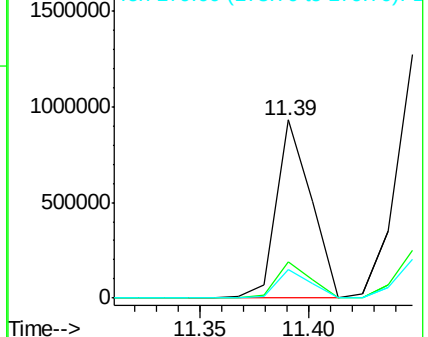
179 16.0 13.0 19.4

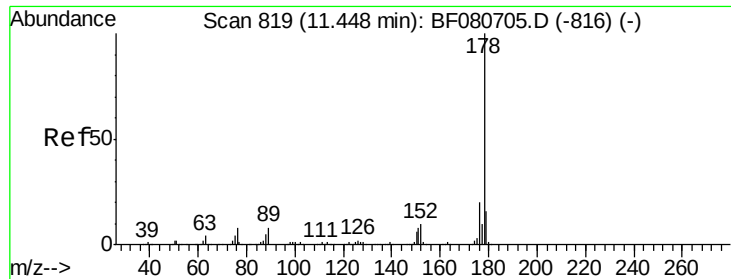


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

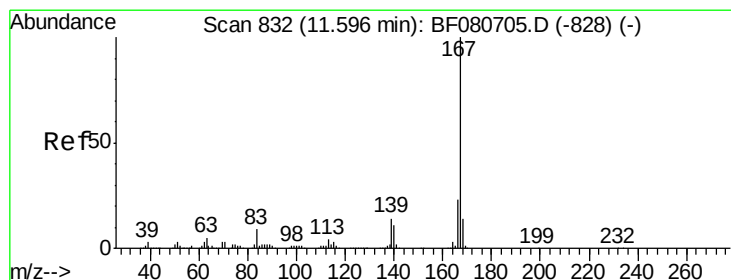
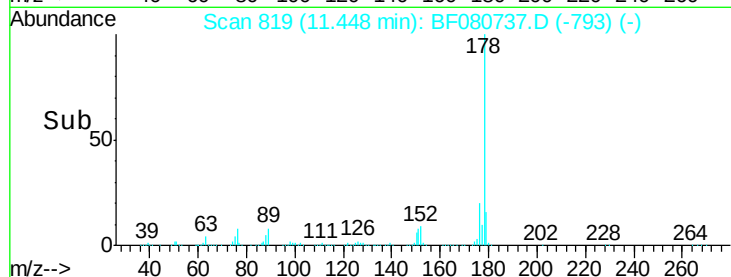
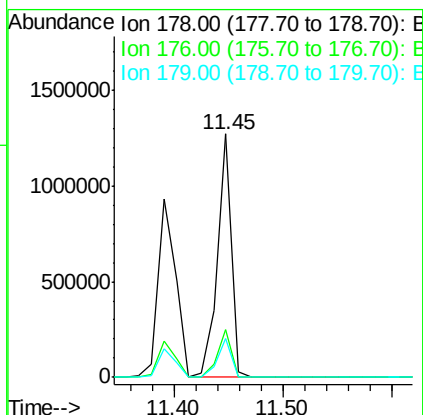
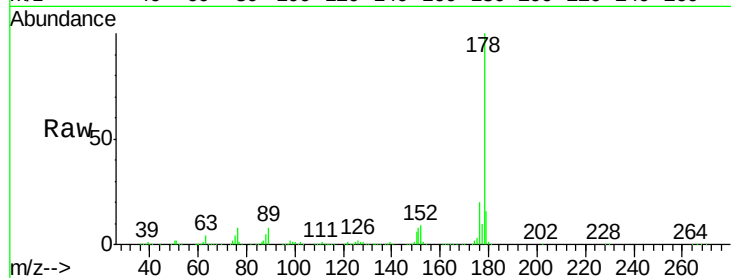




#71
 Anthracene
 Concen: 40.56 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

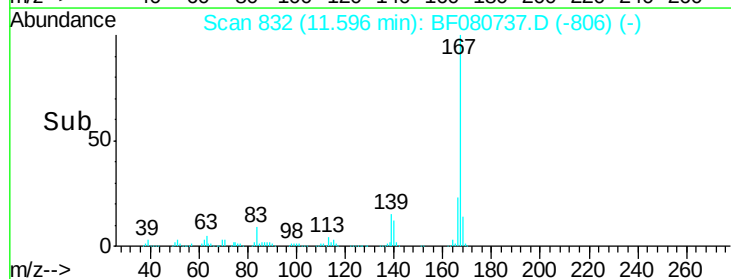
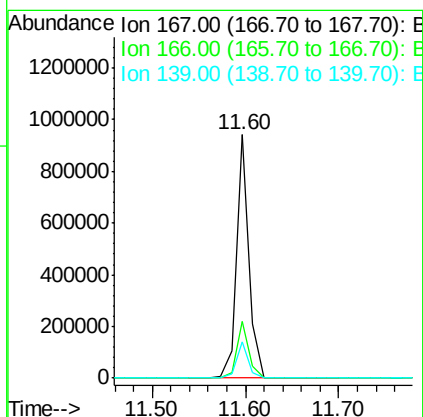
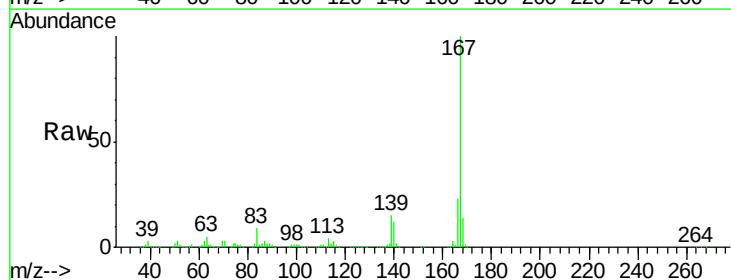
Instrument :
 BNA_F
 ClientSampleId :
 PB84765BS

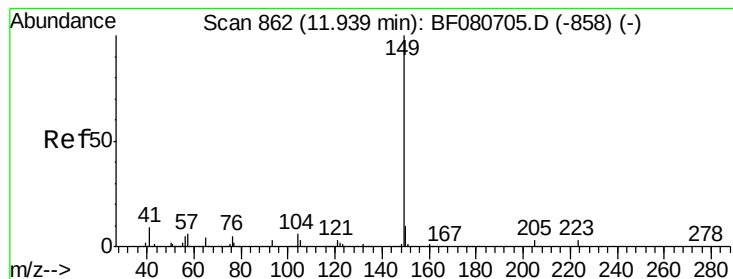
Tgt Ion:178 Resp: 1156585
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 15.9 12.7 19.1



#72
 Carbazole
 Concen: 35.29 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

Tgt Ion:167 Resp: 873417
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.4
 139 14.9 11.5 17.3





#73

Di-n-butylphthalate

Concen: 43.82 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

Instrument :

BNA_F

ClientSampleId :

PB84765BS

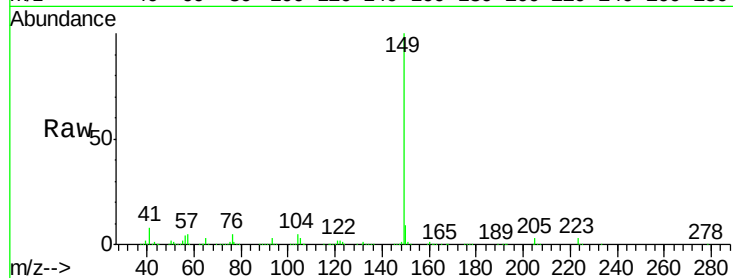
Tgt Ion:149 Resp: 1345135

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

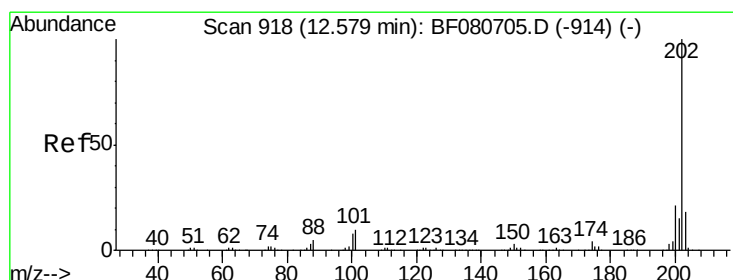
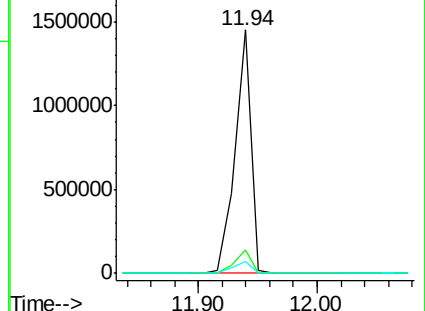
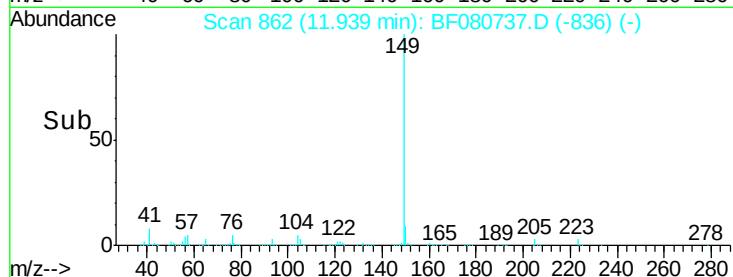
104 4.9 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.30 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

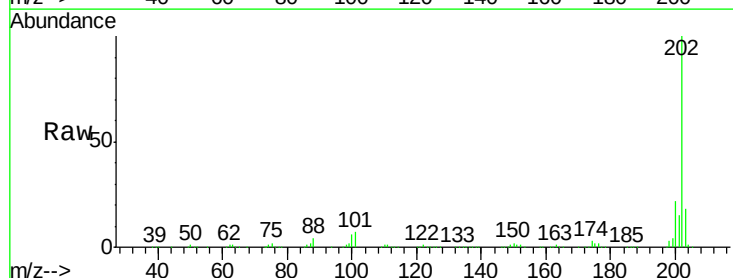
Tgt Ion:202 Resp: 1158815

Ion Ratio Lower Upper

202 100

101 7.3 0.0 29.6

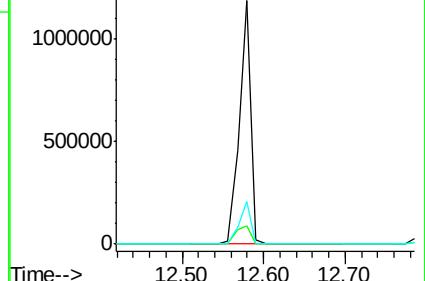
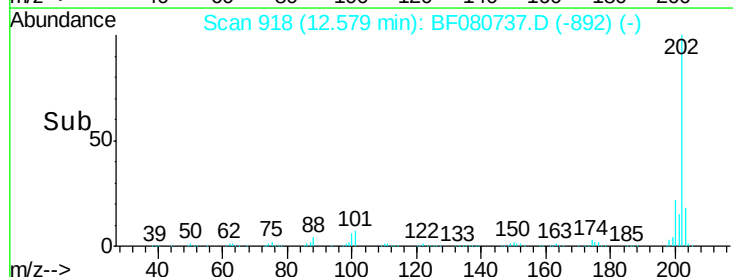
203 17.6 0.0 37.8

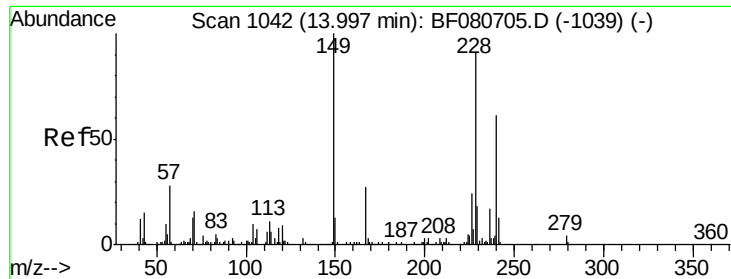


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

Instrument :

BNA_F

ClientSampleId :

PB84765BS

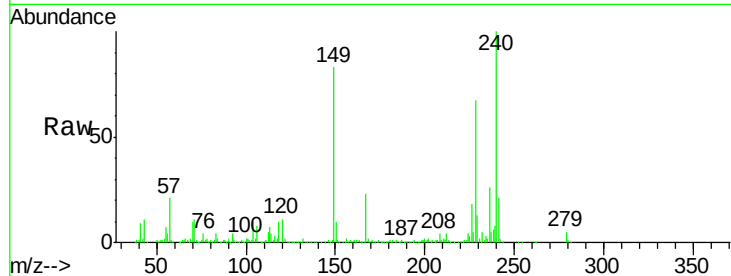
Tgt Ion:240 Resp: 362950

Ion Ratio Lower Upper

240 100

120 11.4 11.8 17.8#

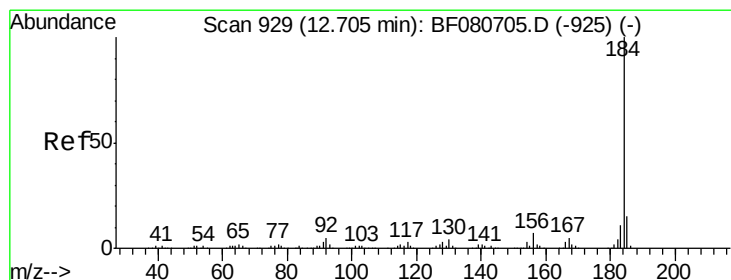
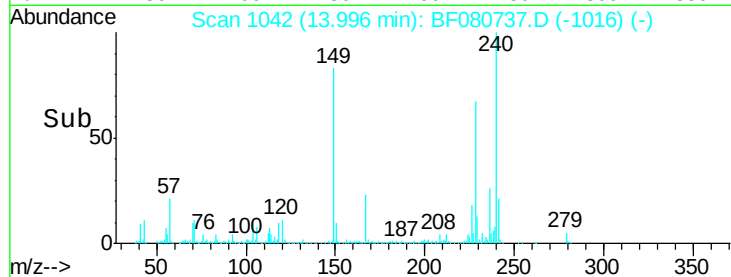
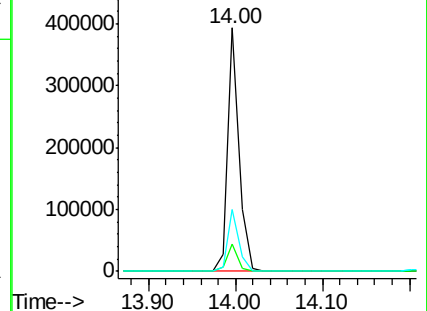
236 25.6 21.8 32.8



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: 25.92 ng

RT: 12.70 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

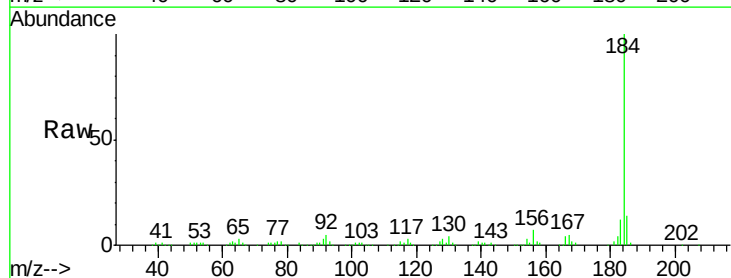
Tgt Ion:184 Resp: 342595

Ion Ratio Lower Upper

184 100

185 14.3 12.0 18.0

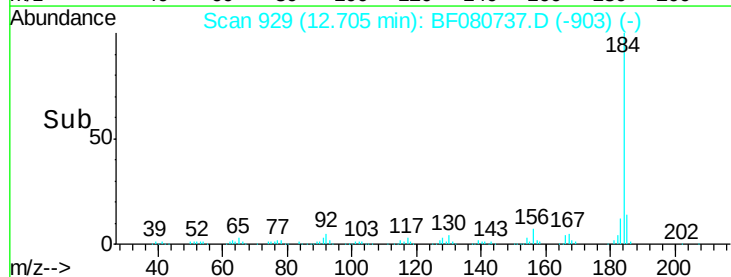
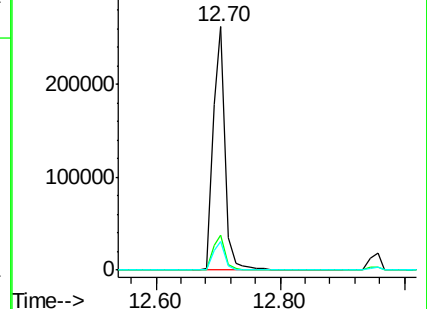
183 11.8 9.1 13.7

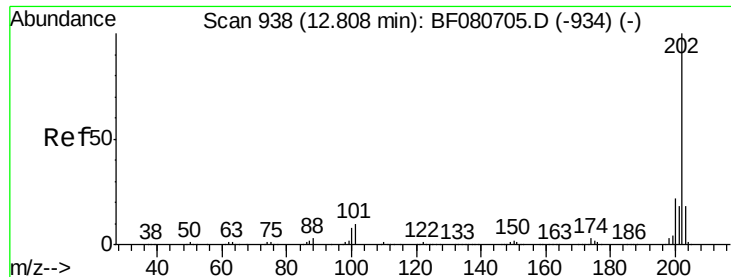


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



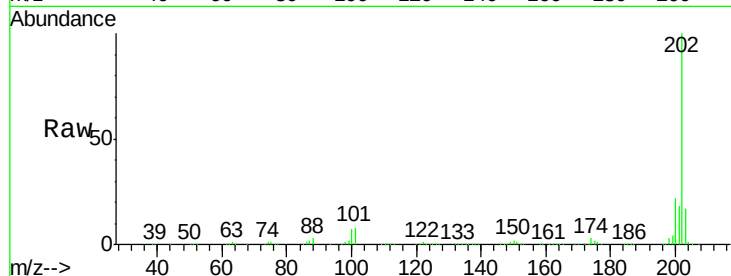


#77
Pyrene
 Concen: 41.81 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

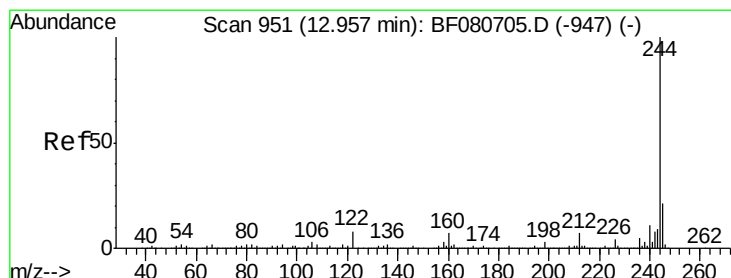
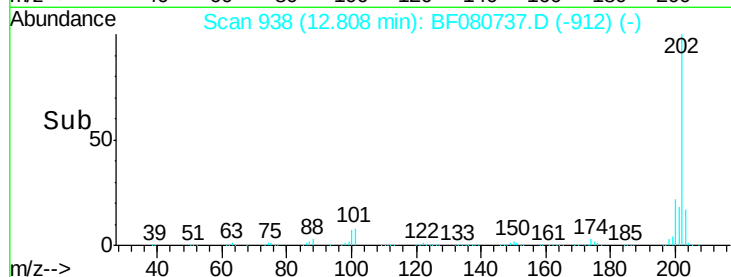
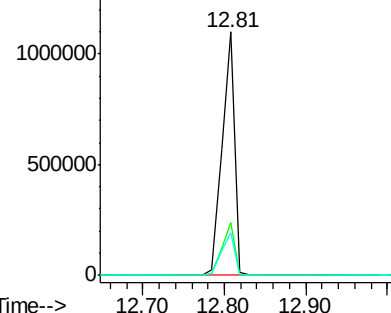
Instrument :
 BNA_F
 ClientSampled :
 PB84765BS

Tgt Ion: 202 Resp: 1176980

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.4	14.2	21.2



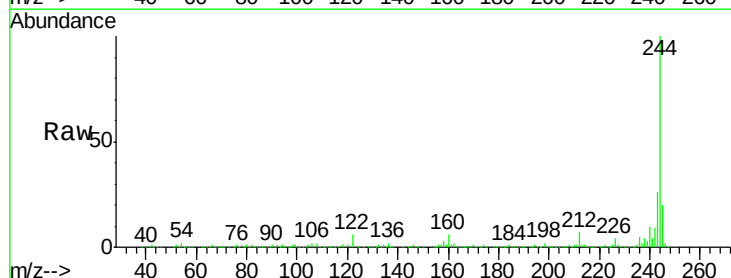
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



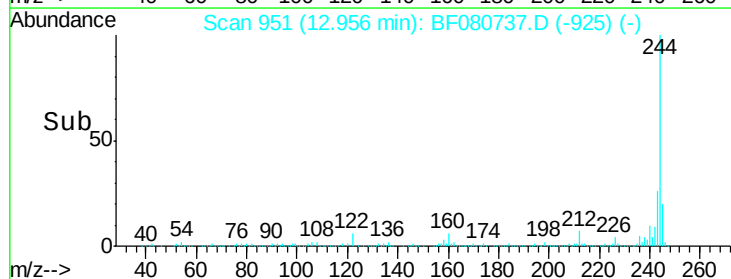
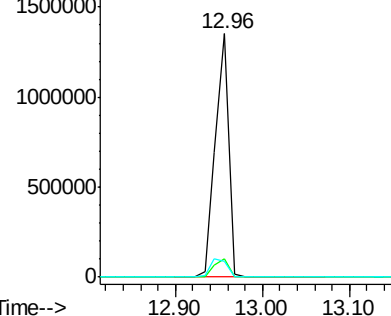
#78
Terphenyl-d14
 Concen: 75.09 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

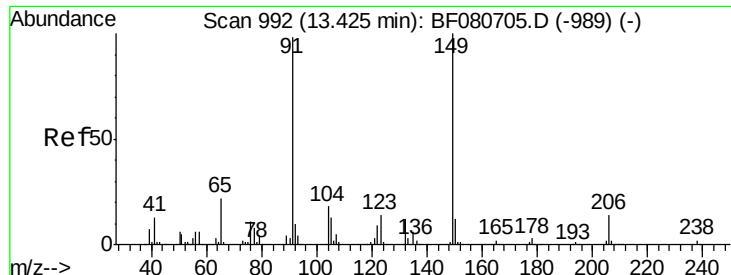
Tgt Ion: 244 Resp: 1440964

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	6.5	6.6	9.8#



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

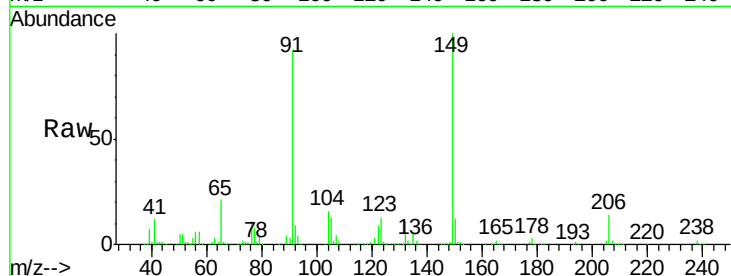




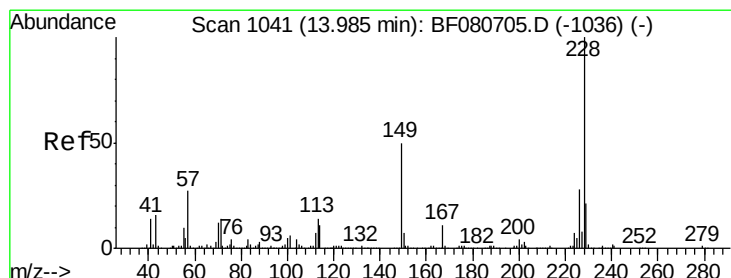
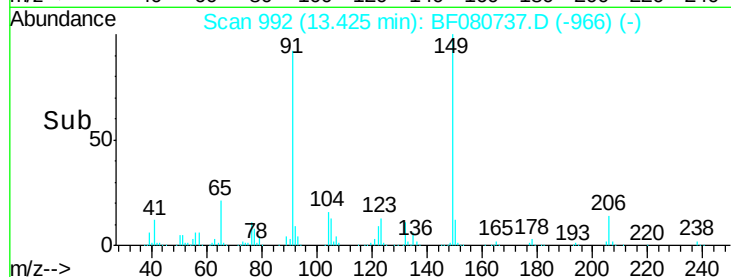
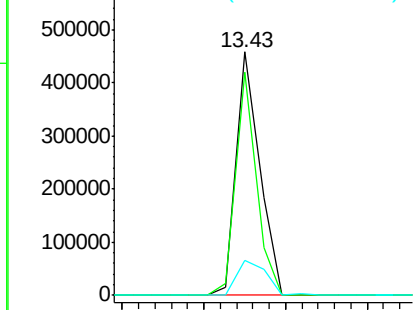
#79
Butylbenzylphthalate
Concen: 39.04 ng
RT: 13.43 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF080737.D
Acq: 31 Jul 2015 16:42

Instrument :
BNA_F
ClientSampleId :
PB84765BS

Tgt Ion:149 Resp: 453243
Ion Ratio Lower Upper
149 100
91 91.8 78.6 118.0
206 14.3 11.4 17.2

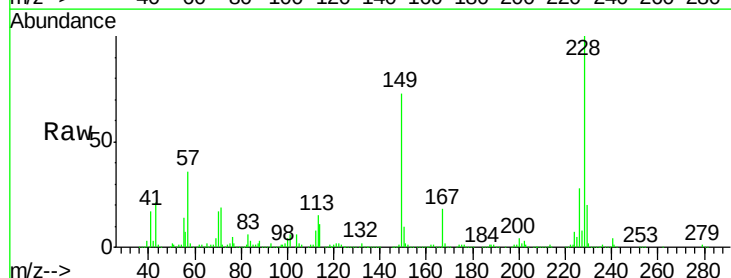


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

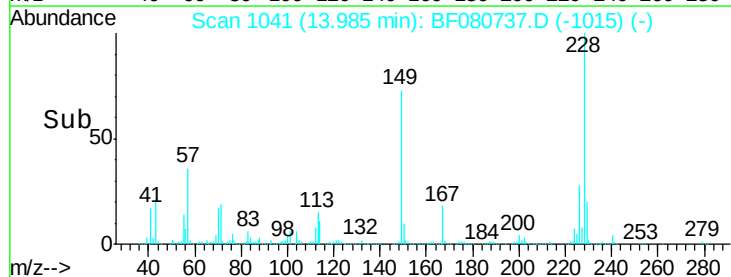
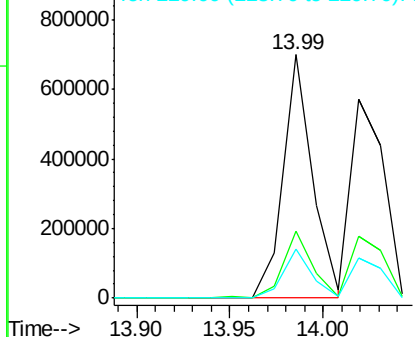


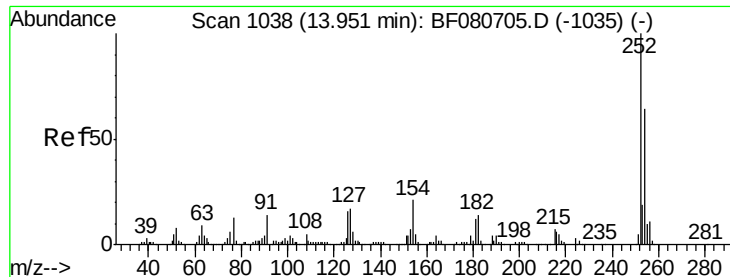
#80
Benzo(a)anthracene
Concen: 35.23 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080737.D
Acq: 31 Jul 2015 16:42

Tgt Ion:228 Resp: 769061
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 20.1 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

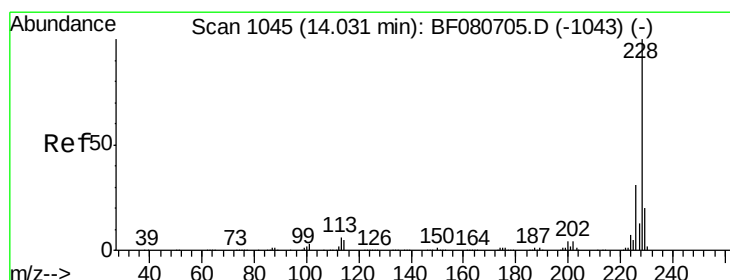
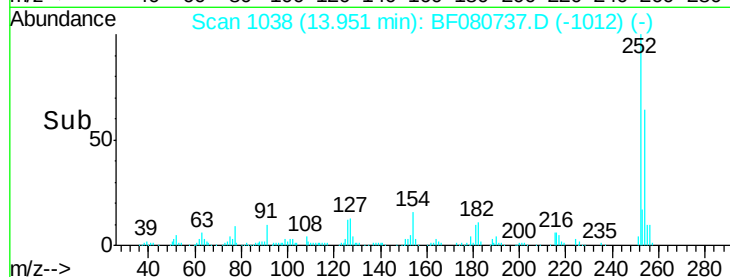
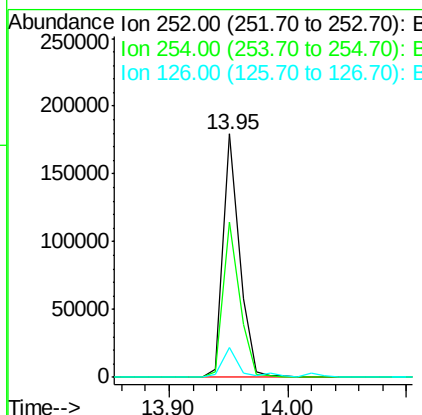
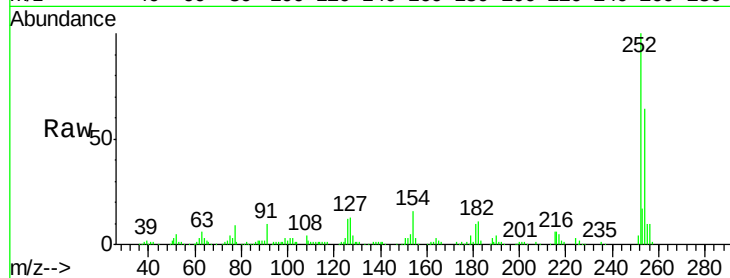




#81
 3,3'-Dichlorobenzidine
 Concen: 23.12 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

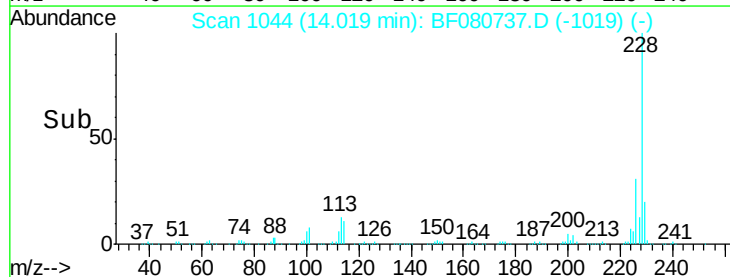
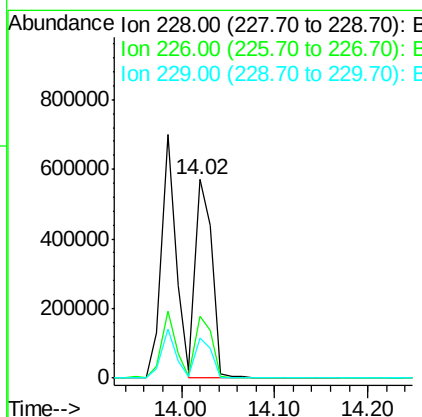
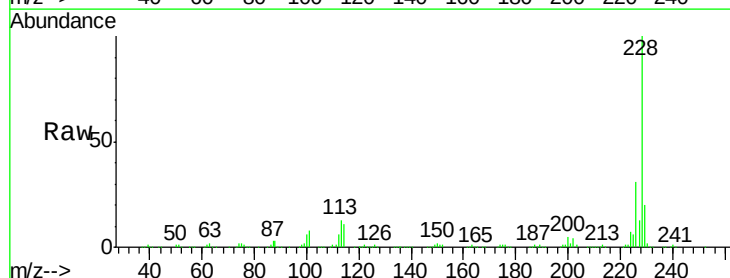
Instrument :
 BNA_F
 ClientSampleId :
 PB84765BS

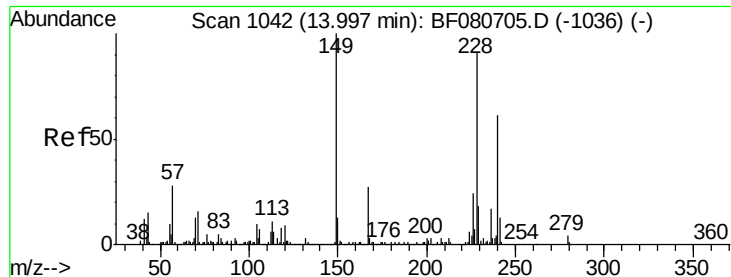
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.0	76.4
126	12.3	13.2	19.8#



#82
 Chrysene
 Concen: 33.49 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.1	37.7
229	20.3	15.8	23.8

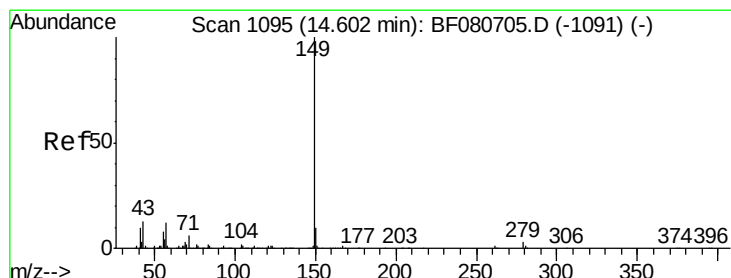
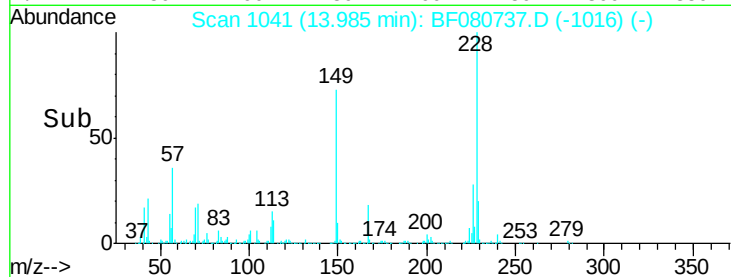
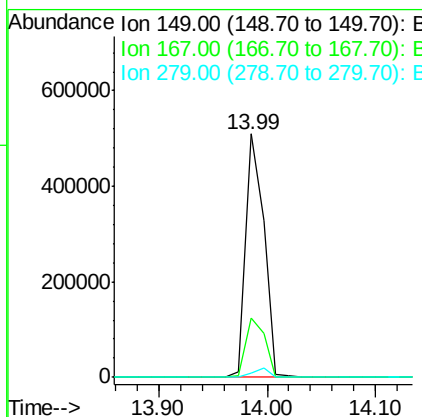
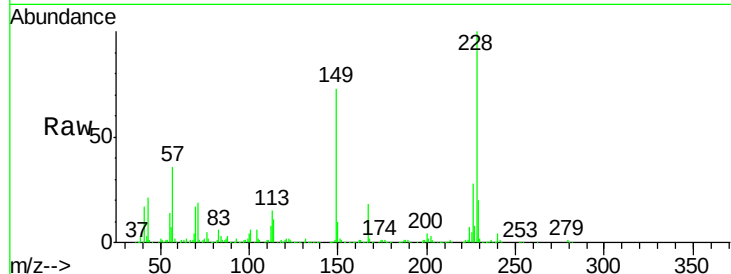




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.17 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

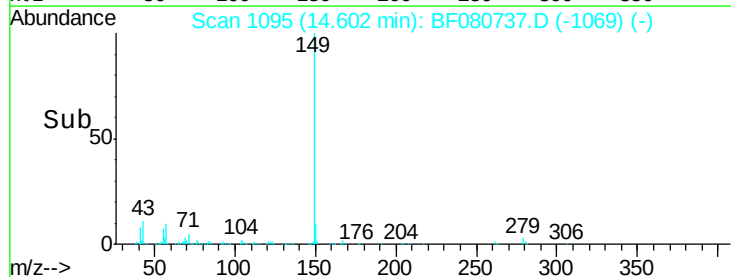
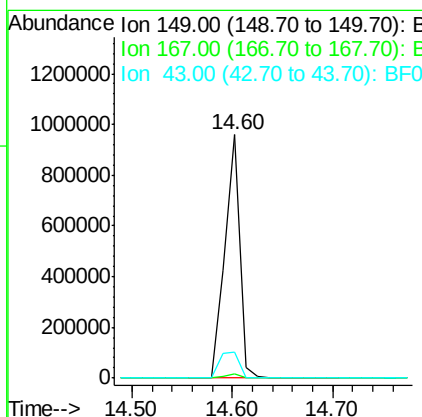
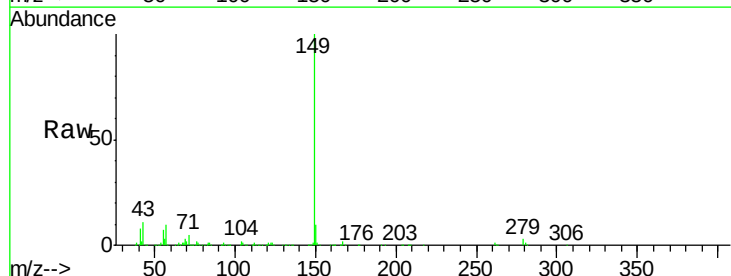
Instrument :
 BNA_F
 ClientSampleId :
 PB84765BS

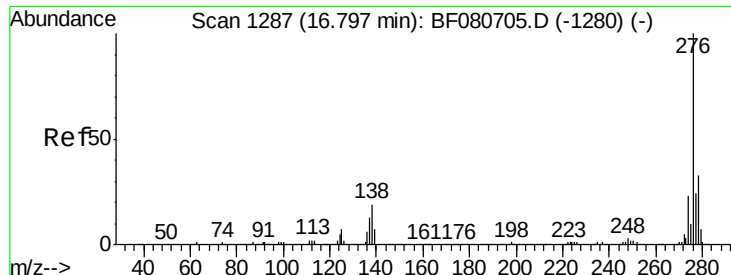
Tgt Ion:149 Resp: 590894
 Ion Ratio Lower Upper
 149 100
 167 24.3 21.8 32.8
 279 1.8 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 42.02 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

Tgt Ion:149 Resp: 987376
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 14.7 12.2 18.4

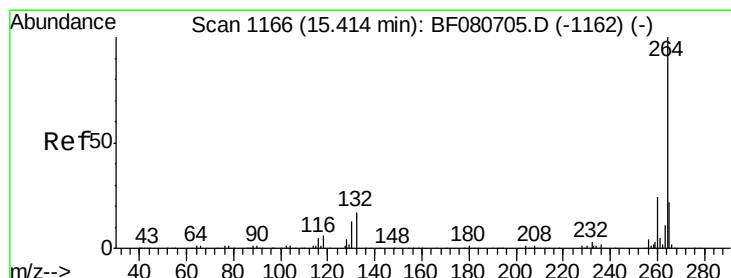
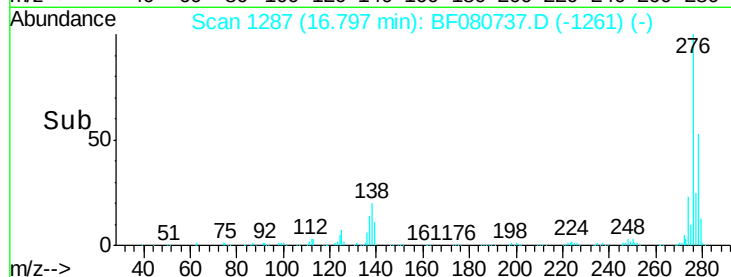
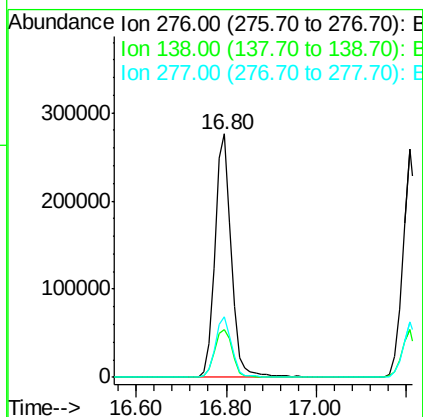
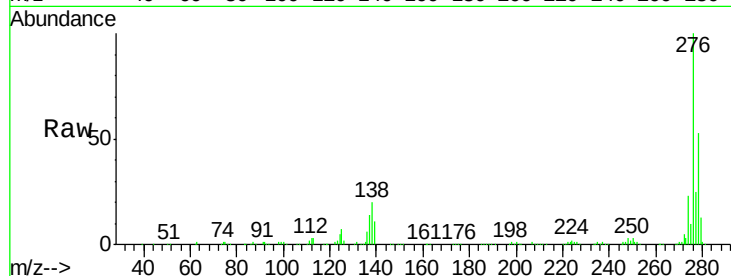




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.00 ng
 RT: 16.80 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

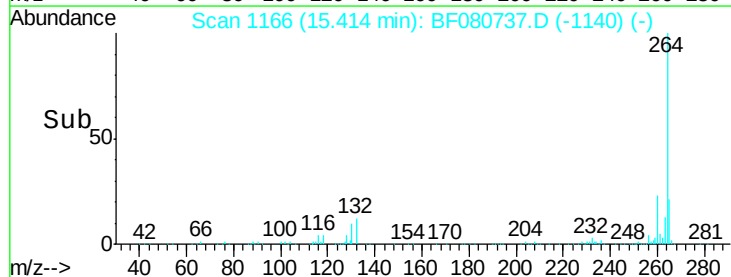
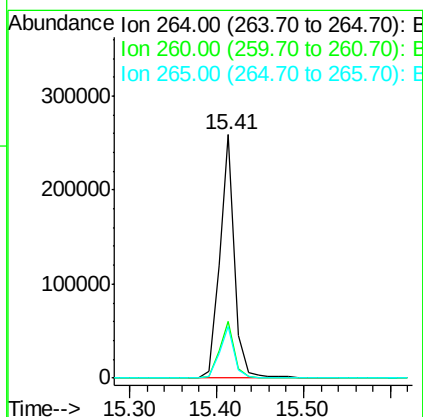
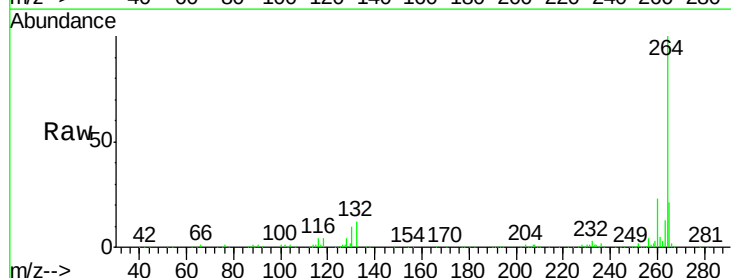
Instrument :
 BNA_F
 ClientSampleId :
 PB84765BS

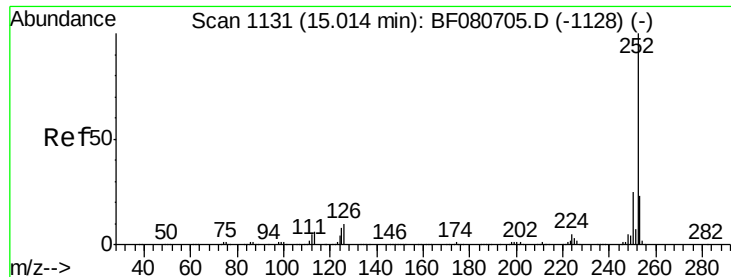
Tgt Ion: 276 Resp: 697420
 Ion Ratio Lower Upper
 276 100
 138 21.8 13.2 19.8#
 277 25.0 15.4 23.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF080737.D
 Acq: 31 Jul 2015 16:42

Tgt Ion: 264 Resp: 305264
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.4 29.0
 265 21.4 17.3 25.9

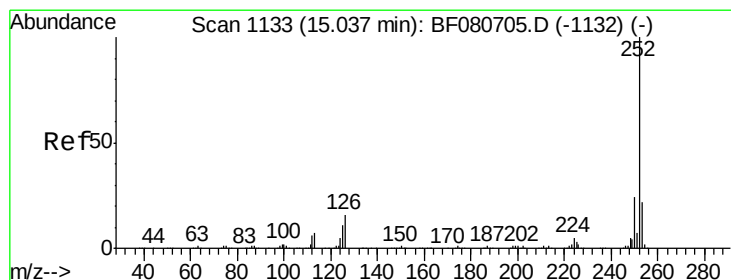
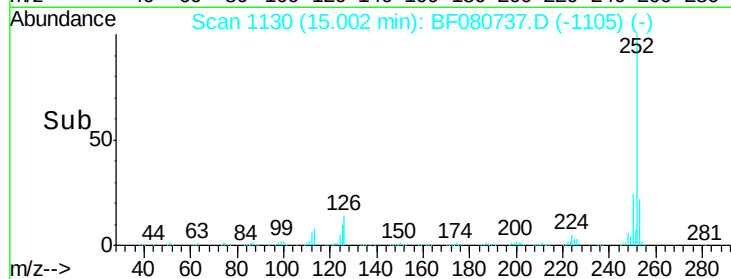
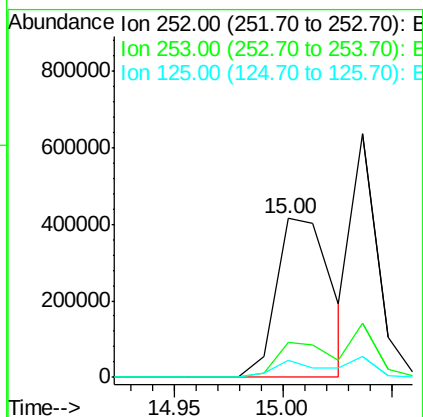
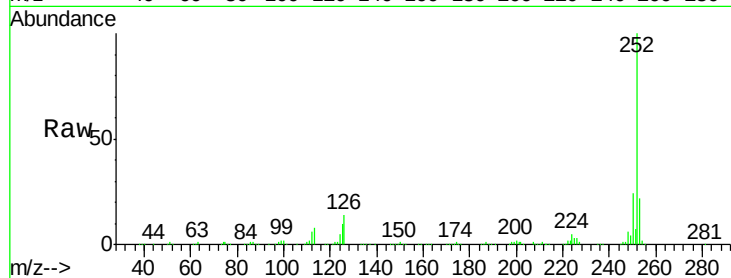




#87
Benzo(b)fluoranthene
Concen: 40.01 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF080737.D
Acq: 31 Jul 2015 16:42

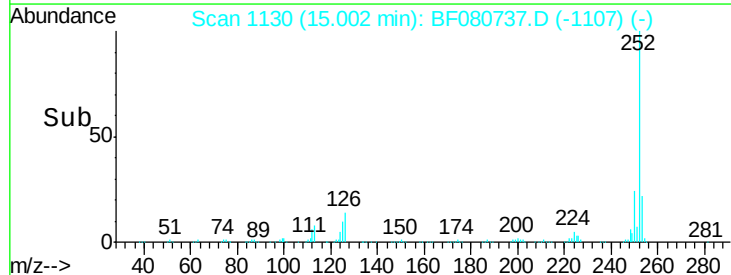
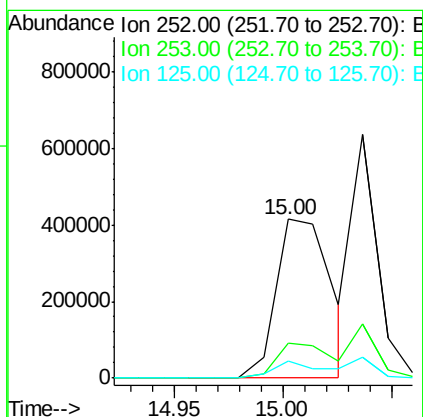
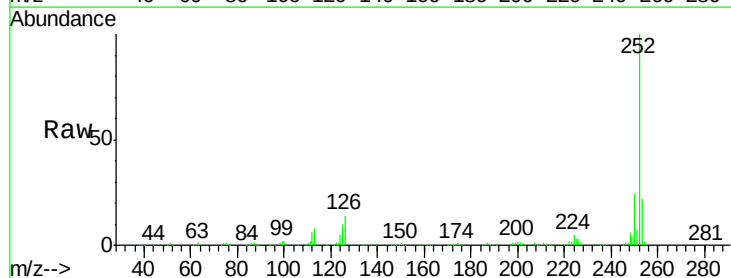
Instrument :
BNA_F
ClientSampleId :
PB84765BS

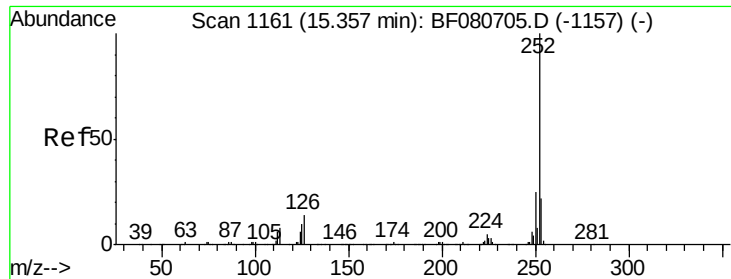
Tgt Ion:252 Resp: 729588
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 10.4 6.2 9.2#



#88
Benzo(k)fluoranthene
Concen: 48.62 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF080737.D
Acq: 31 Jul 2015 16:42

Tgt Ion:252 Resp: 729588
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.4 9.0 13.4





#89

Benzo(a)pyrene

Concen: 40.42 ng

RT: 15.36 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

Instrument :

BNA_F

ClientSampleId :

PB84765BS

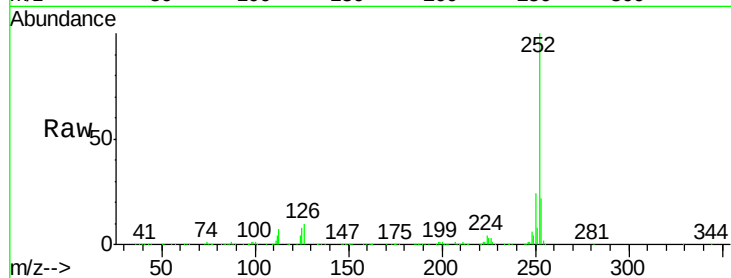
Tgt Ion:252 Resp: 605012

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

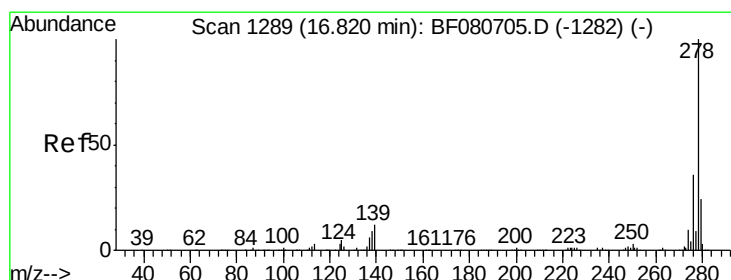
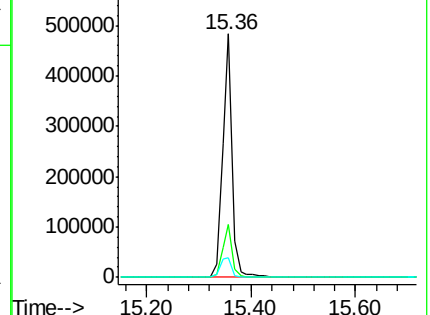
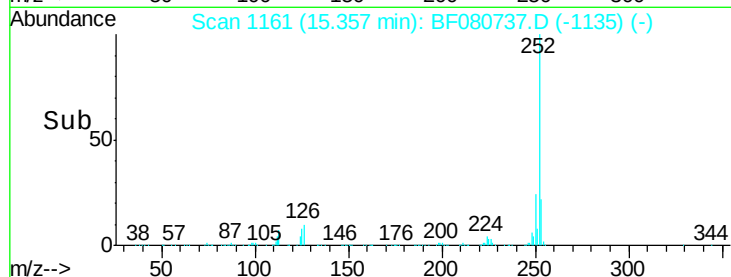
125 8.3 8.2 12.4



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: 43.75 ng

RT: 16.81 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF080737.D

Acq: 31 Jul 2015 16:42

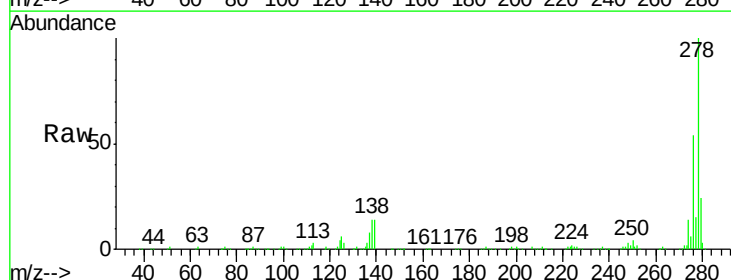
Tgt Ion:278 Resp: 586239

Ion Ratio Lower Upper

278 100

139 14.3 9.8 14.8

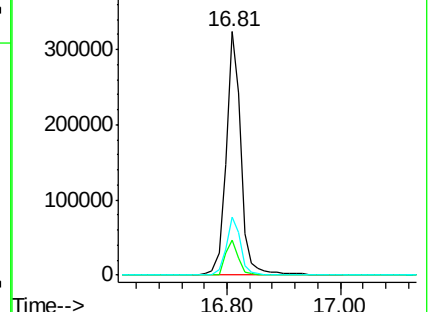
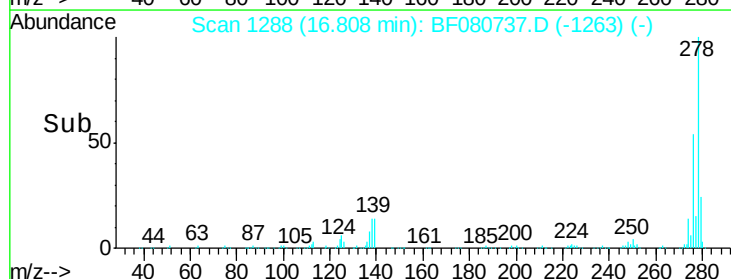
279 23.7 19.4 29.2

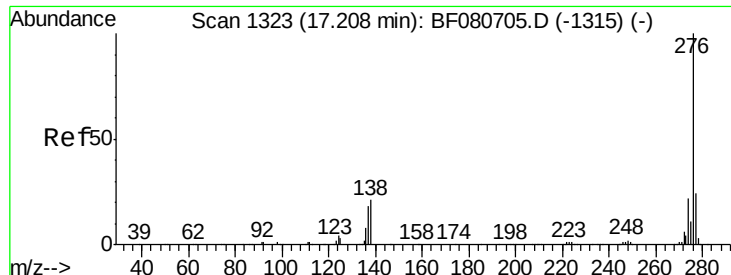


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.38 ng

RT: 17.21 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF080737.D

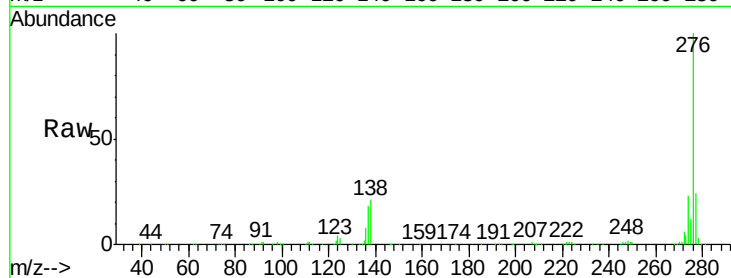
Acq: 31 Jul 2015 16:42

Instrument :

BNA_F

ClientSampleId :

PB84765BS



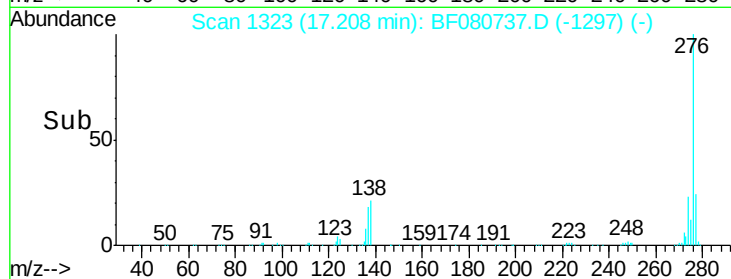
Tgt Ion: 276 Resp: 572000

Ion Ratio Lower Upper

276 100

277 24.2 18.9 28.3

138 20.9 16.9 25.3



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

