

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
 Data File : BF081394.D
 Acq On : 4 Sep 2015 00:27
 Operator : UM/IZ
 Sample : G3511-11MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(7-8.5)MS

Quant Time: Sep 04 03:06:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 04 02:03:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	56664	20.00	ng	-0.01
21) Naphthalene-d8	7.66	136	213926	20.00	ng	-0.01
38) Acenaphthene-d10	9.40	164	104870	20.00	ng	0.00
63) Phenanthrene-d10	10.87	188	208537	20.00	ng	0.00
75) Chrysene-d12	13.47	240	174590	20.00	ng	0.00
86) Perylene-d12	14.78	264	104807	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.92	112	343624	94.09	ng	0.01
7) Phenol-d6	6.04	99	481485	99.60	ng	0.00
23) Nitrobenzene-d5	6.95	82	290487	65.51	ng	0.00
41) 2,4,6-Tribromophenol	10.18	330	79205	84.82	ng	-0.01
44) 2-Fluorobiphenyl	8.74	172	443341	54.18	ng	-0.01
78) Terphenyl-d14	12.45	244	390089	52.01	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.75	88	41586	25.35	ng	# 92
3) Pyridine	2.28	79	116880	25.84	ng	# 90
4) n-Nitrosodimethylamine	2.24	42	66345	26.40	ng	# 76
6) Aniline	6.03	93	121361	17.78	ng	# 73
8) 2-Chlorophenol	6.16	128	115886	28.80	ng	# 96
9) Benzaldehyde	5.91	77	15333	5.06	ng	# 80
10) Phenol	6.06	94	176209	31.43	ng	# 68
11) bis(2-Chloroethyl)ether	6.12	93	134601	33.28	ng	# 96
12) 1,3-Dichlorobenzene	6.31	146	119334	27.75	ng	# 94
13) 1,4-Dichlorobenzene	6.39	146	123448	28.20	ng	# 92
14) 1,2-Dichlorobenzene	6.31	146	119334	30.27	ng	# 95
15) Benzyl Alcohol	6.54	79	118127	29.79	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	6.67	45	236405	30.49	ng	# 43
17) 2-Methylphenol	6.67	107	90465	28.17	ng	# 75
18) Hexachloroethane	6.88	117	47213	27.72	ng	# 90
19) n-Nitroso-di-n-propylamine	6.81	70	98535	29.95	ng	# 85
20) 3+4-Methylphenols	6.82	107	130814	30.21	ng	# 85
22) Acetophenone	6.80	105	184033	31.50	ng	# 81
24) Nitrobenzene	6.97	77	136615	29.67	ng	# 78
25) Isophorone	7.21	82	242957	29.46	ng	# 83
26) 2-Nitrophenol	7.29	139	58635	29.22	ng	# 71
27) 2,4-Dimethylphenol	7.35	122	92883	26.80	ng	# 74
28) bis(2-Chloroethoxy)methane	7.44	93	156709	32.90	ng	# 91
29) 2,4-Dichlorophenol	7.54	162	92323	30.71	ng	# 98
30) 1,2,4-Trichlorobenzene	7.61	180	100939	30.91	ng	# 100
31) Naphthalene	7.68	128	344696	30.21	ng	# 98
32) Benzoic acid	7.45	122	2885	3.65	ng	# 69
33) 4-Chloroaniline	7.75	127	89963	19.33	ng	# 88
34) Hexachlorobutadiene	7.80	225	56856	28.61	ng	# 100
35) Caprolactam	8.11	113	17902	19.42	ng	# 42
36) 4-Chloro-3-methylphenol	8.25	107	107421	31.93	ng	# 69
37) 2-Methylnaphthalene	8.38	142	229115	30.86	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	8.54	216	88240	26.61	ng	# 97
40) Hexachlorocyclopentadiene	8.52	237	80403	49.40	ng	# 95

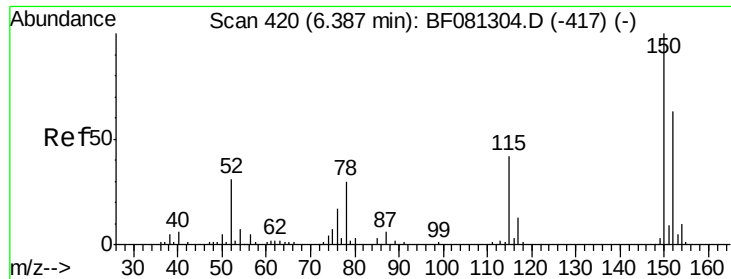
Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.66	196	66824	29.20	nq	99
43) 2,4,5-Trichlorophenol	8.71	196	69899	29.93	nq #	85
45) 1,1'-Biphenyl	8.84	154	258530	26.80	nq	95
46) 2-Chloronaphthalene	8.86	162	205824	29.54	nq #	91
47) 2-Nitroaniline	8.96	65	77919	27.44	nq #	50
48) Acenaphthylene	9.27	152	322948	26.13	nq	97
49) Dimethylphthalate	9.15	163	327375	40.18	nq #	97
50) 2,6-Dinitrotoluene	9.21	165	47583	25.73	nq #	23
51) Acenaphthene	9.44	154	195758	27.84	nq	92
52) 3-Nitroaniline	9.37	138	44161	20.98	nq #	37
53) 2,4-Dinitrophenol	9.48	184	11600	14.89	nq #	13
54) Dibenzofuran	9.61	168	284736	27.73	nq	93
55) 4-Nitrophenol	9.60	139	182352	137.87	nq #	33
56) 2,4-Dinitrotoluene	9.61	165	71798	30.49	nq #	54
57) Fluorene	9.94	166	225828	28.98	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.74	232	57044	32.00	nq	97
59) Diethylphthalate	9.85	149	254107	29.65	nq	96
60) 4-Chlorophenyl-phenylether	9.95	204	107242	29.53	nq	96
61) 4-Nitroaniline	9.99	138	58972	27.73	nq #	59
62) Azobenzene	10.10	77	272371	28.58	nq	83
64) 4,6-Dinitro-2-methylphenol	10.01	198	24104	20.67	nq #	52
65) n-Nitrosodiphenylamine	10.07	169	189878	25.02	nq	92
66) 4-Bromophenyl-phenylether	10.43	248	60060	28.48	nq	91
67) Hexachlorobenzene	10.48	284	58611	26.59	nq #	56
68) Atrazine	10.60	200	55694	25.36	nq	81
69) Pentachlorophenol	10.68	266	53736	53.34	nq	100
70) Phenanthrene	10.89	178	328906	28.37	nq	97
71) Anthracene	10.94	178	307045	25.78	nq	99
72) Carbazole	11.11	167	344760	30.85	nq	98
73) Di-n-butylphthalate	11.46	149	392863	29.77	nq #	98
74) Fluoranthene	12.06	202	329055	26.22	nq	92
76) Benzidine	12.21	184	87247	11.64	nq	97
77) Pyrene	12.29	202	383368	29.64	nq	99
79) Butylbenzylphthalate	12.94	149	163216	29.02	nq	91
80) Benzo(a)anthracene	13.46	228	296120	26.63	nq	96
81) 3,3'-Dichlorobenzidine	13.44	252	60939	16.25	nq #	96
82) Chrysene	13.50	228	239318	24.01	nq	95
83) Bis(2-ethylhexyl)phthalate	13.50	149	199660	26.90	nq #	90
84) Di-n-octyl phthalate	14.10	149	298301	24.41	nq	99
85) Indeno(1,2,3-cd)pyrene	15.85	276	170386	23.30	nq #	87
87) Benzo(b)fluoranthene	14.48	252	417602	55.81	nq #	83
88) Benzo(k)fluoranthene	14.48	252	417602	67.26	nq #	85
89) Benzo(a)pyrene	14.73	252	189638	29.91	nq #	85
90) Dibenzo(a,h)anthracene	15.86	278	143937	29.38	nq #	84
91) Benzo(g,h,i)perylene	16.17	276	145470	31.11	nq #	76

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.01 min

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SB-07(7-8.5)MS

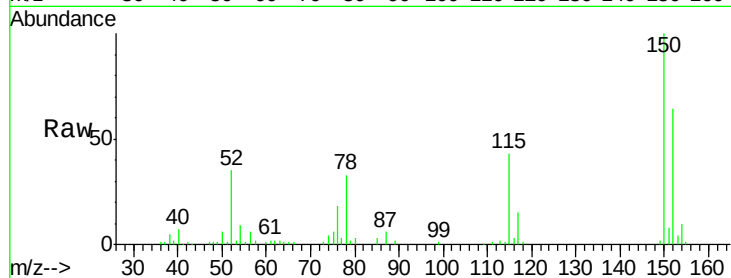
Tot Ion:152 Resp: 56664

Ion Ratio Lower Upper

152 100

150 155.5 124.7 187.1

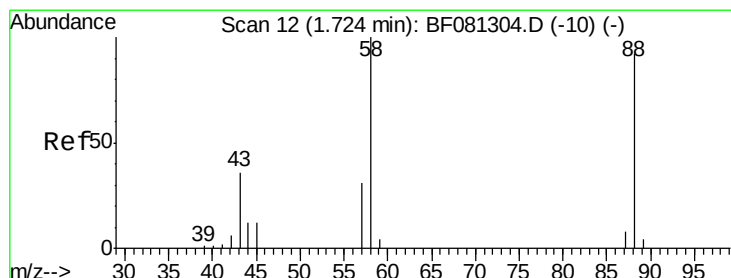
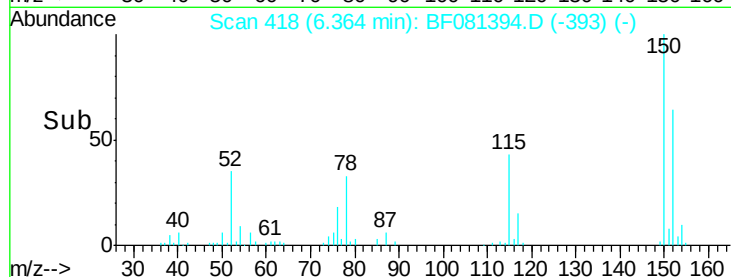
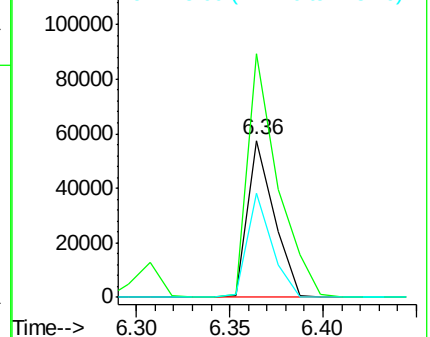
115 66.1 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 25.35 ng

RT: 1.75 min Scan# 14

Delta R.T. 0.07 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

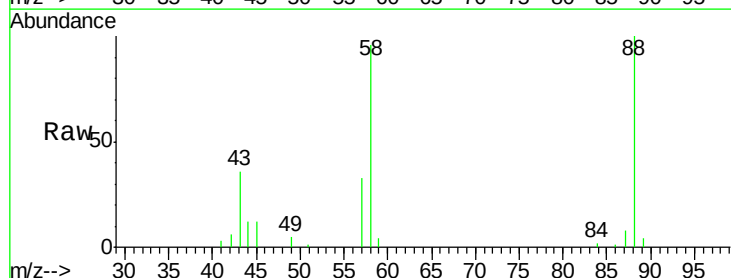
Tgt Ion: 88 Resp: 41586

Ion Ratio Lower Upper

88 100

58 104.1 77.7 116.5

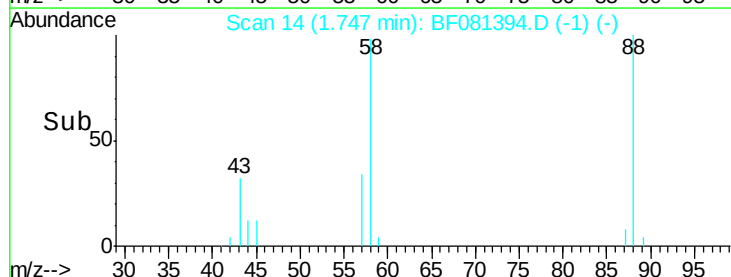
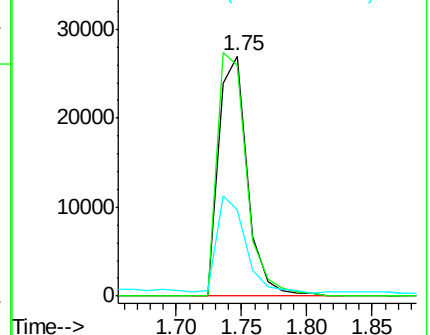
43 40.2 26.6 40.0#

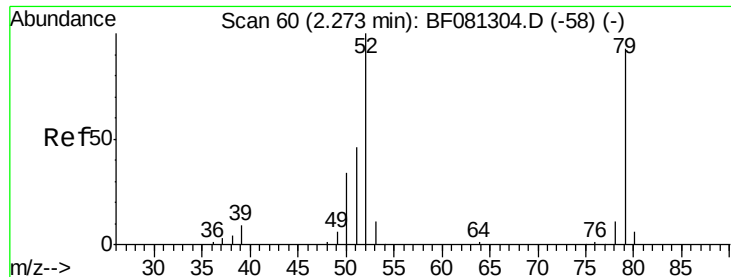


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 25.84 ng

RT: 2.28 min Scan# 61

Delta R.T. 0.05 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SB-07(7-8.5)MS

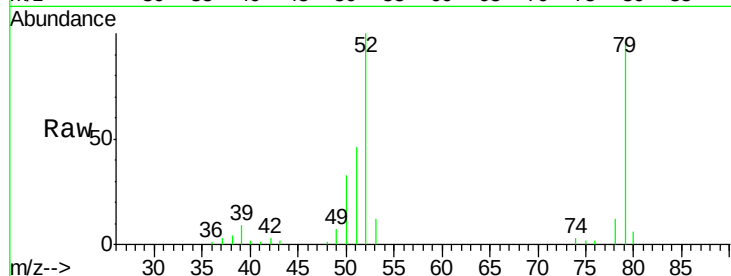
Tot Ion: 79 Resp: 116880

Ion Ratio Lower Upper

79 100

52 104.5 76.8 115.2

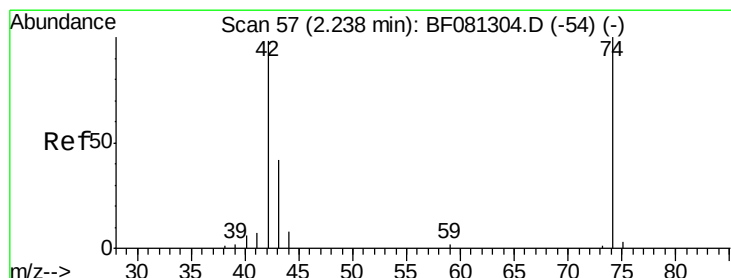
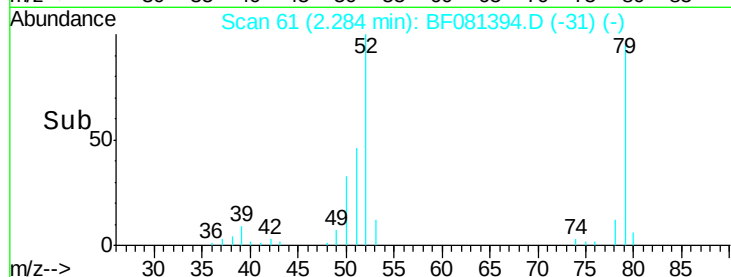
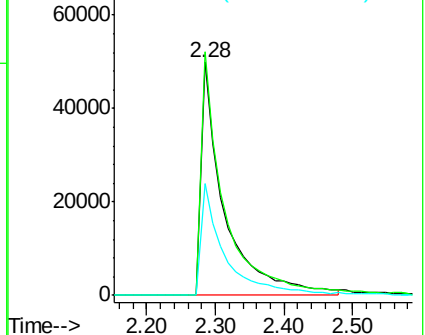
51 47.8 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 26.40 ng

RT: 2.24 min Scan# 57

Delta R.T. 0.05 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

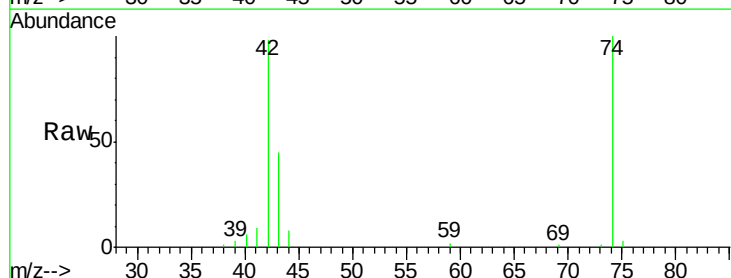
Tgt Ion: 42 Resp: 66345

Ion Ratio Lower Upper

42 100

74 102.0 105.0 157.6#

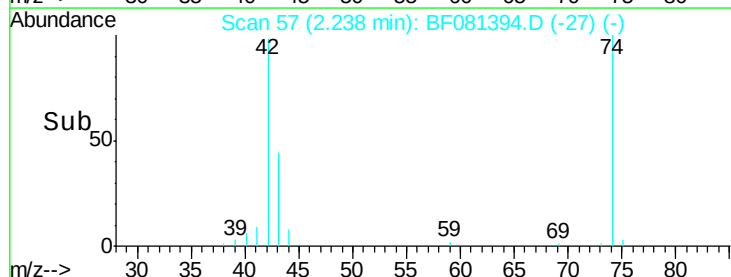
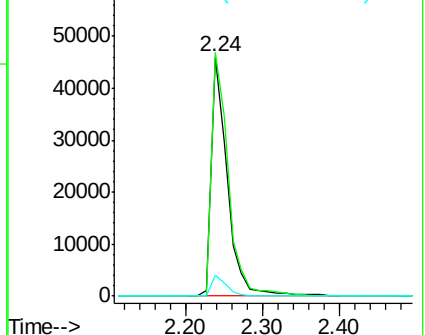
44 8.5 6.6 10.0

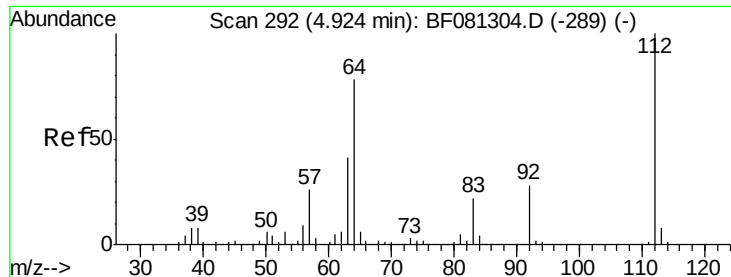


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 94.09 ng

RT: 4.92 min Scan# 292

Delta R.T. 0.01 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SB-07(7-8.5)MS

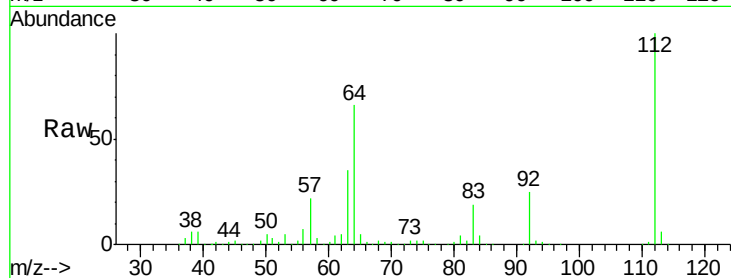
Tot Ion:112 Resp: 343624

Ion Ratio Lower Upper

112 100

64 65.9 39.7 59.5#

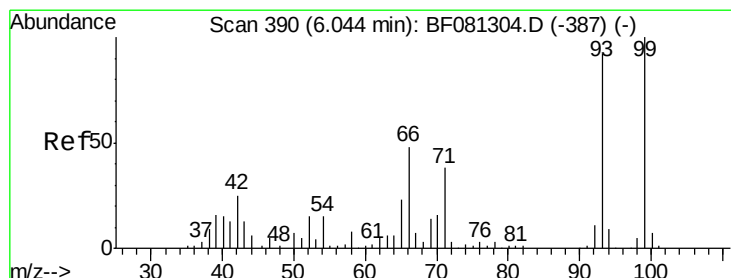
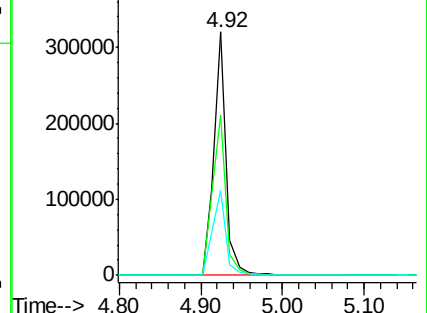
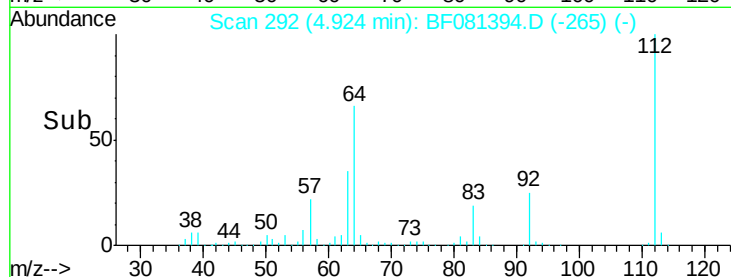
63 34.7 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 17.78 ng

RT: 6.03 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

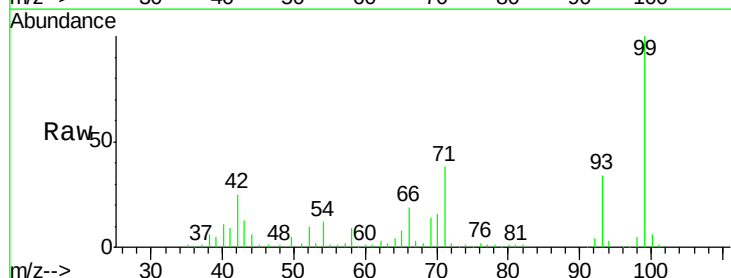
Tgt Ion: 93 Resp: 121361

Ion Ratio Lower Upper

93 100

66 54.9 27.2 40.8#

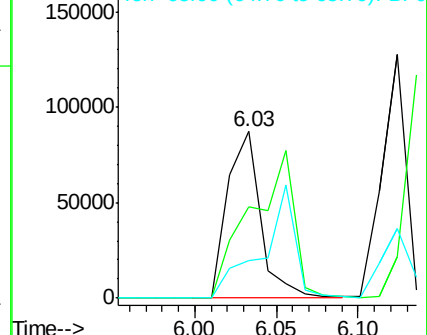
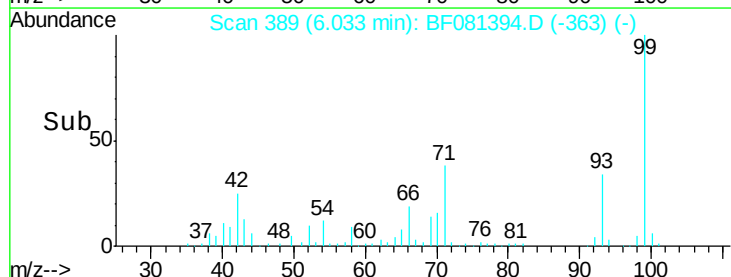
65 22.6 14.7 22.1#

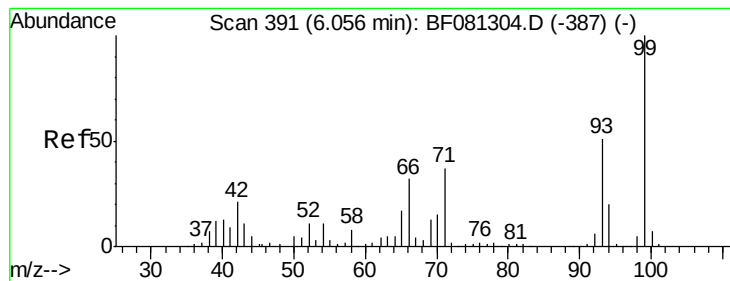


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 99.60 ng

RT: 6.04 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

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SB-07(7-8.5)MS

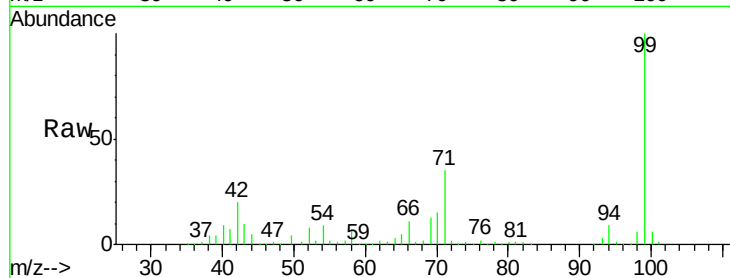
Tot Ion: 99 Resp: 481485

Ion Ratio Lower Upper

99 100

42 19.8 13.7 20.5

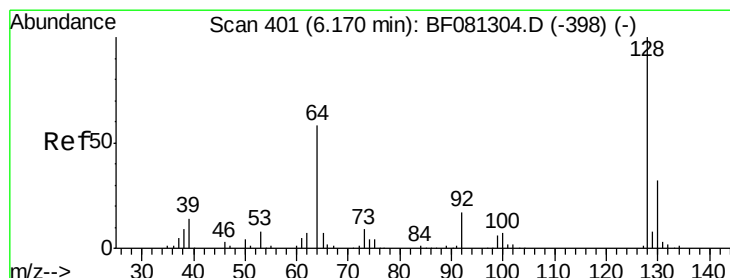
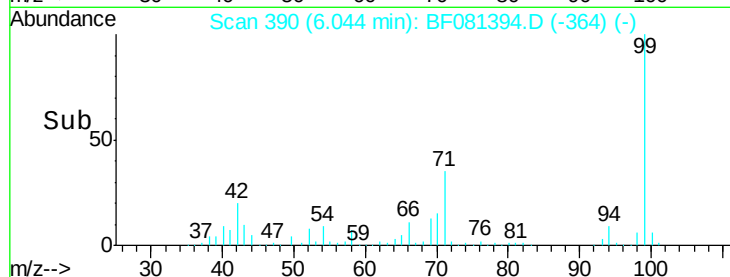
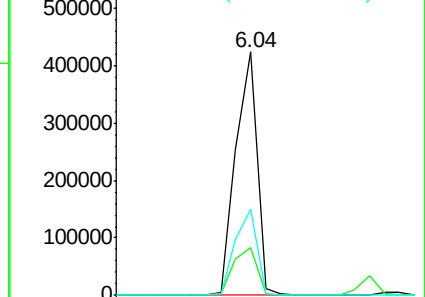
71 35.4 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 28.80 ng

RT: 6.16 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

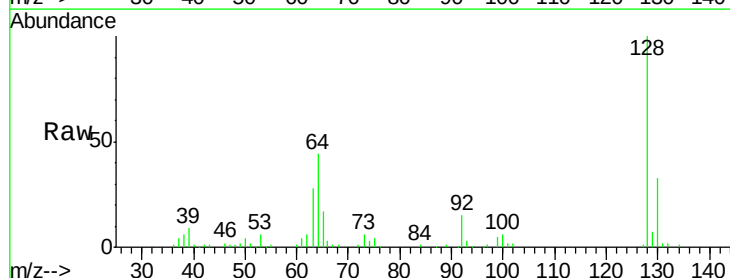
Tgt Ion:128 Resp: 115886

Ion Ratio Lower Upper

128 100

130 33.0 12.2 52.2

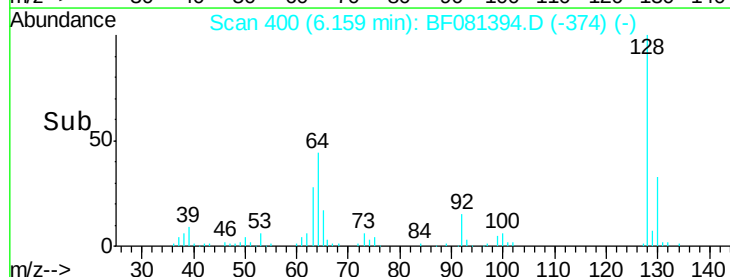
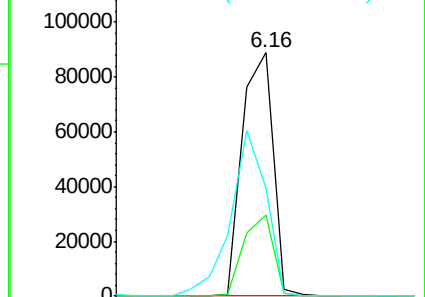
64 44.4 20.5 60.5

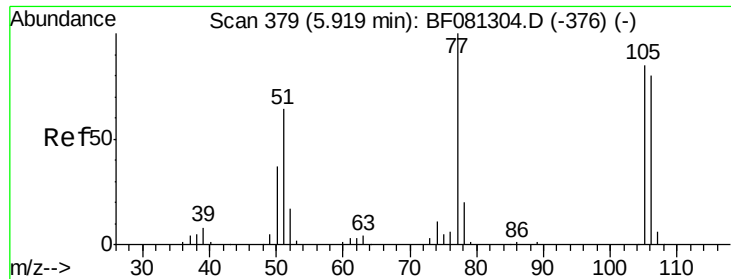


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

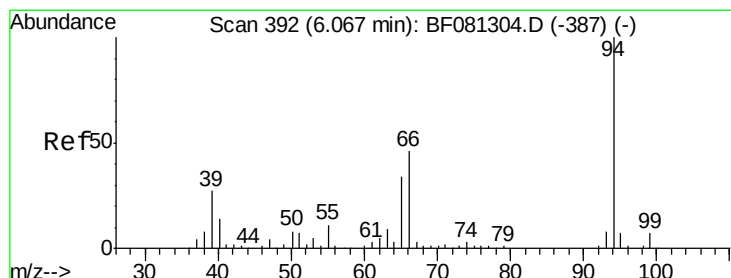
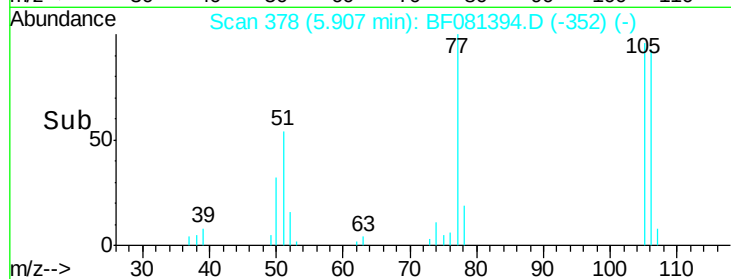
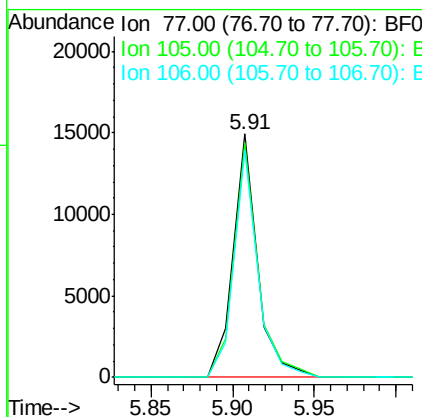
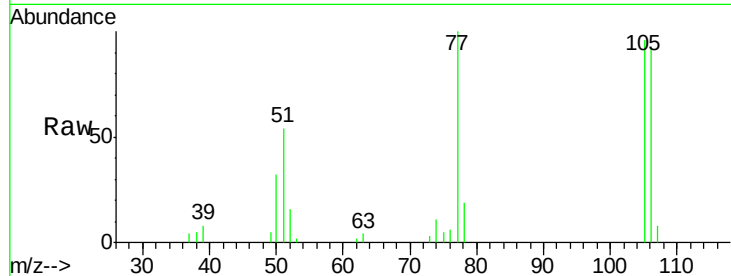




#9
Benzaldehyde
Concen: 5.06 ng
RT: 5.91 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

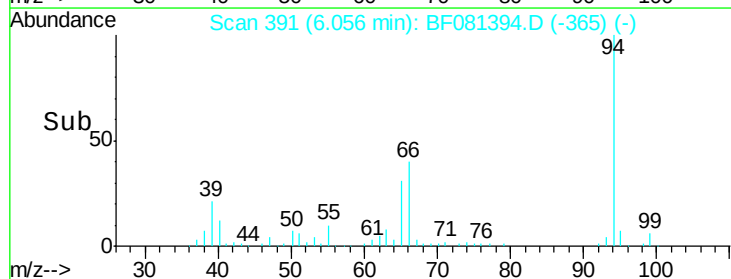
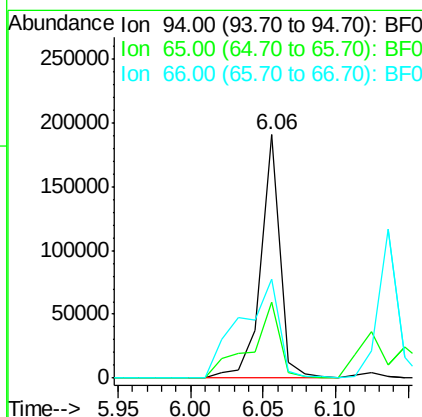
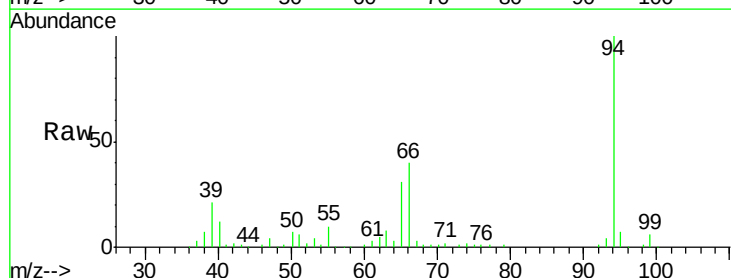
Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MS

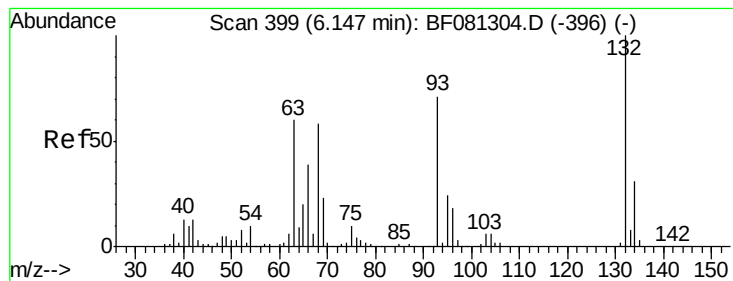
Tot Ion: 77 Resp: 15333
Ion Ratio Lower Upper
77 100
105 96.5 91.6 131.6
106 93.4 102.6 142.6#



#10
Phenol
Concen: 31.43 ng
RT: 6.06 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

Tgt Ion: 94 Resp: 176209
Ion Ratio Lower Upper
94 100
65 31.0 0.7 40.7
66 40.4 0.8 40.8

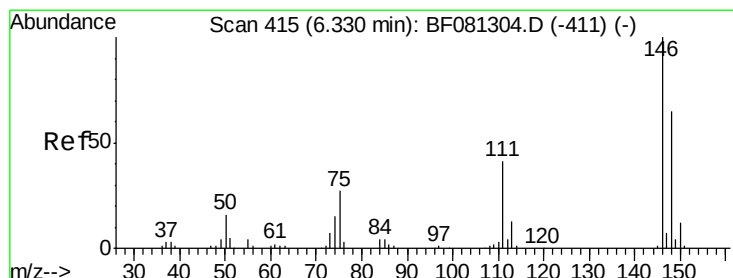
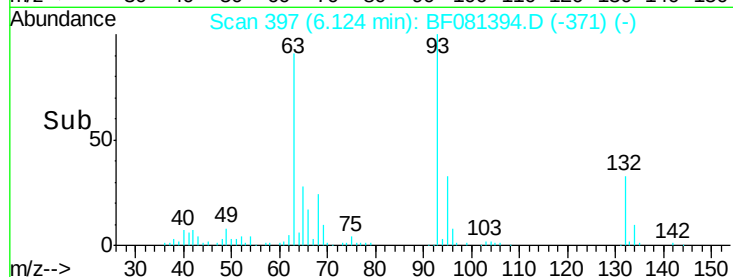
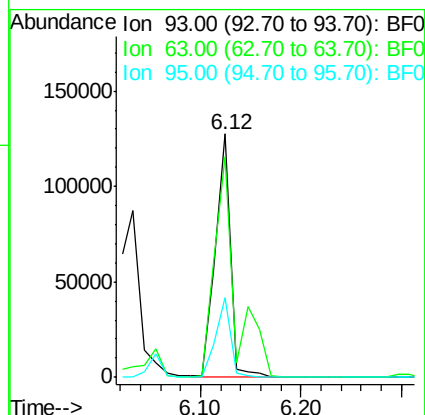
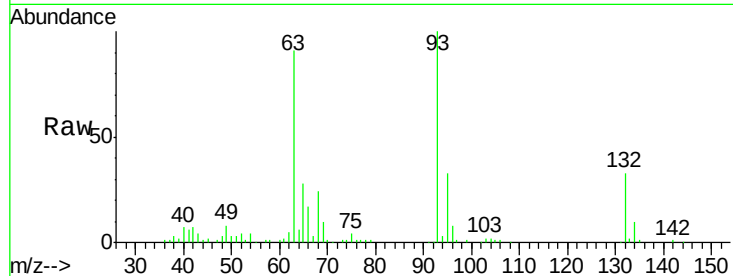




#11
bis(2-Chloroethyl)ether
Concen: 33.28 ng
RT: 6.12 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

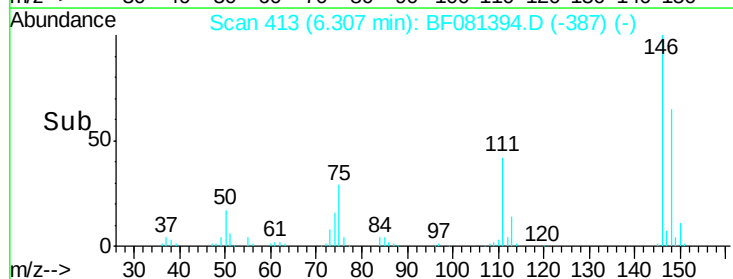
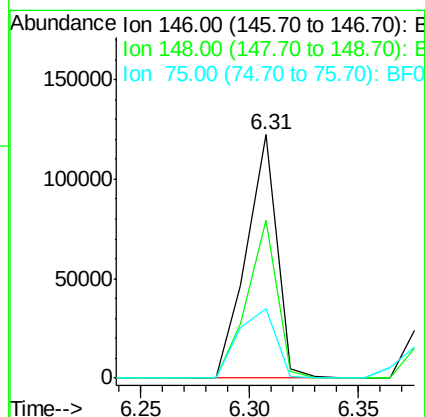
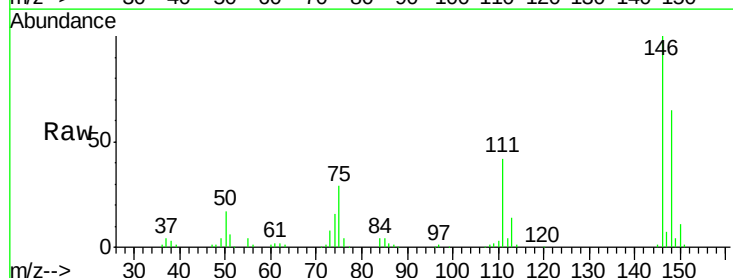
Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MS

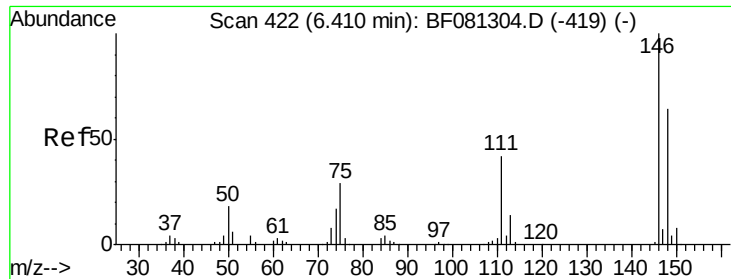
Tot Ion: 93 Resp: 134601
Ion Ratio Lower Upper
93 100
63 90.6 65.6 105.6
95 32.9 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 27.75 ng
RT: 6.31 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

Tgt Ion: 146 Resp: 119334
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.4
75 28.8 15.0 22.6#

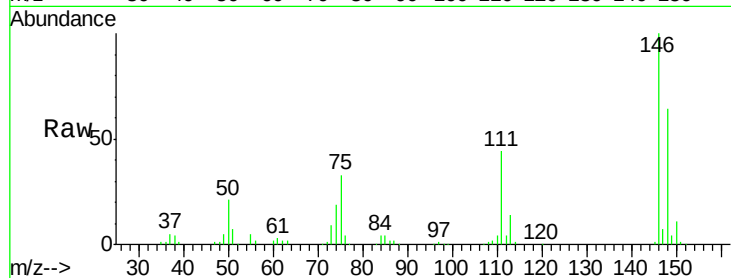




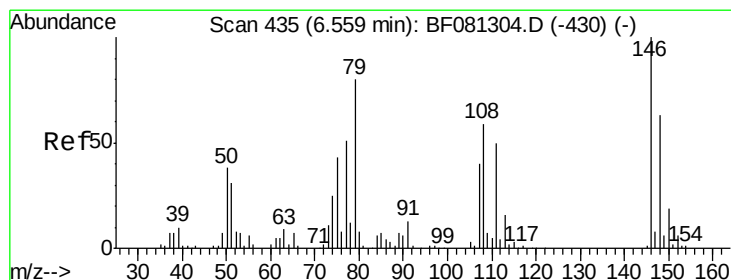
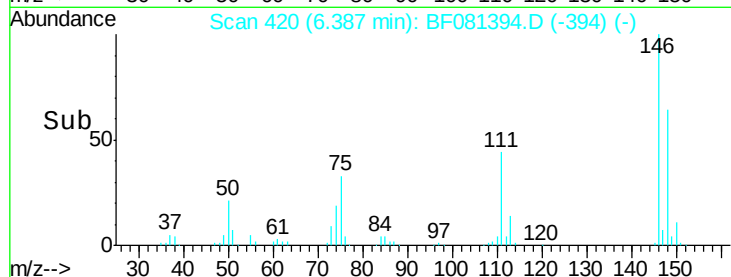
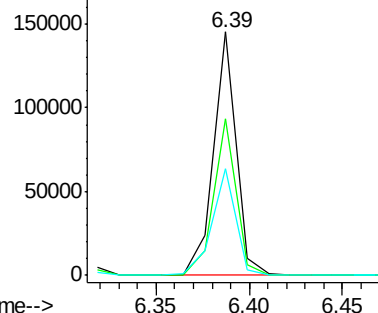
#13
 1,4-Dichlorobenzene
 Concen: 28.20 ng
 RT: 6.39 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(7-8.5)MS

Tot Ion:146 Resp: 123448
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.8 77.6
 111 43.7 24.9 37.3#

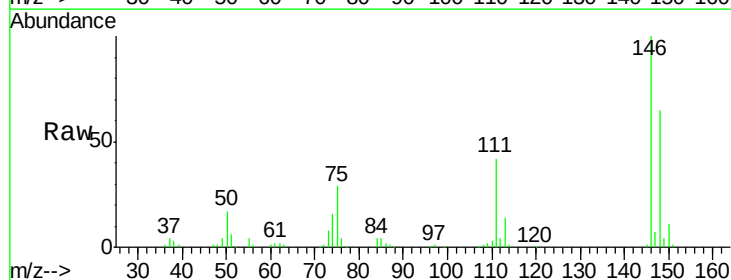


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

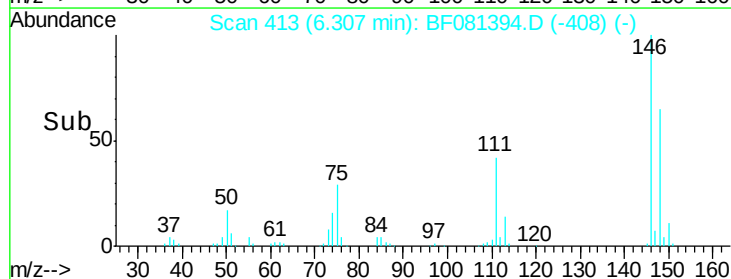
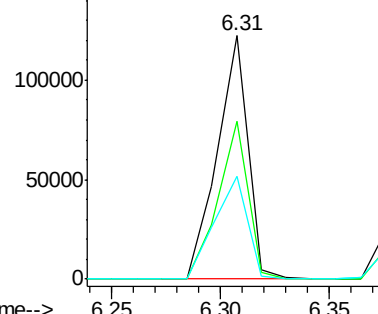


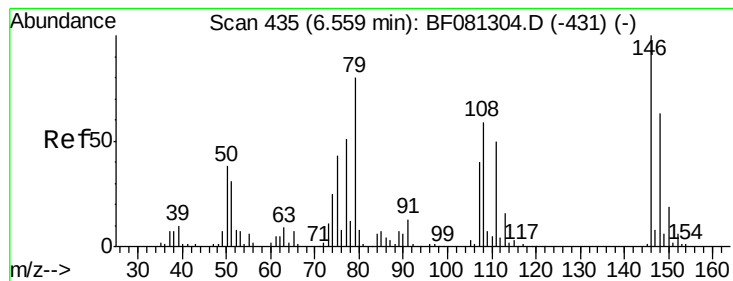
#14
 1,2-Dichlorobenzene
 Concen: 30.27 ng
 RT: 6.31 min Scan# 413
 Delta R.T. -0.24 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

Tgt Ion:146 Resp: 119334
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.7 79.1
 111 42.2 28.8 43.2



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





#15

Benzyl Alcohol

Concen: 29.79 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SB-07(7-8.5)MS

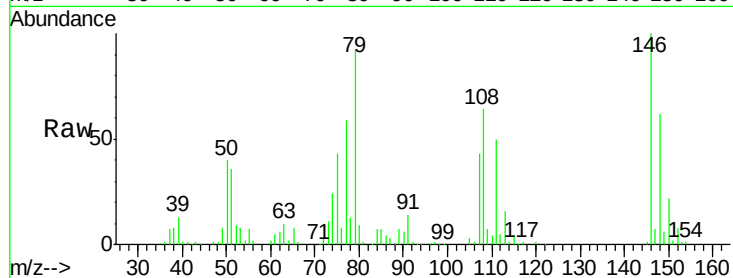
Tot Ion: 79 Resp: 118127

Ion Ratio Lower Upper

79 100

108 70.1 88.6 132.8#

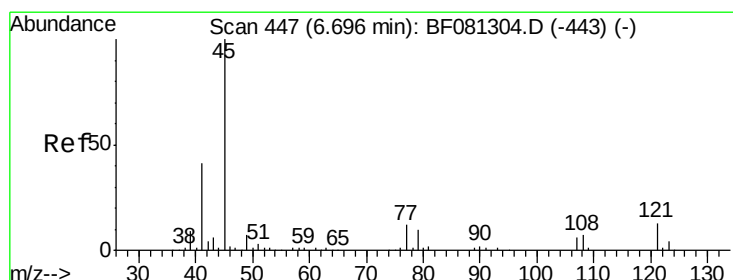
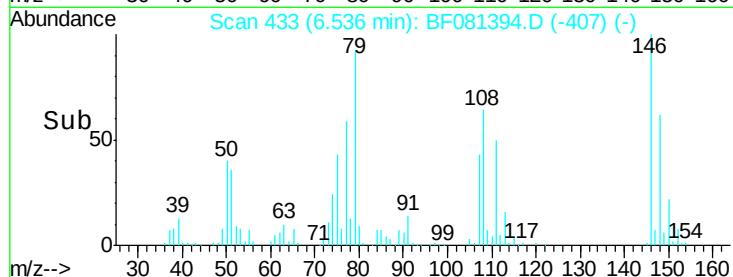
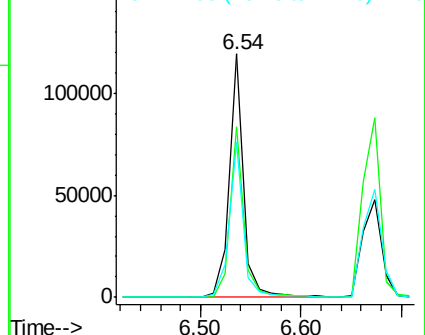
77 64.0 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.49 ng

RT: 6.67 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

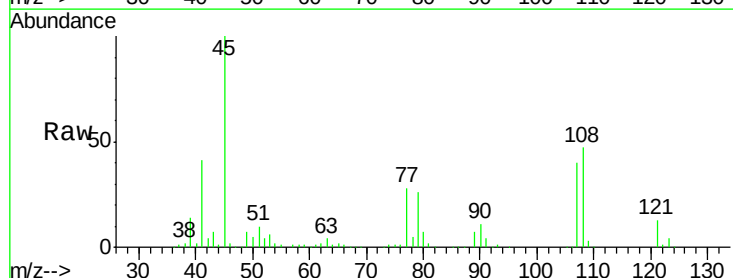
Tgt Ion: 45 Resp: 236405

Ion Ratio Lower Upper

45 100

77 28.2 0.0 28.1#

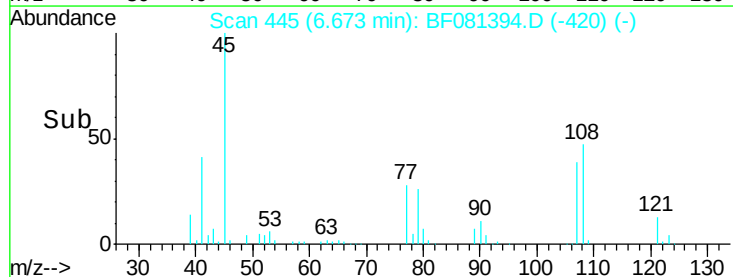
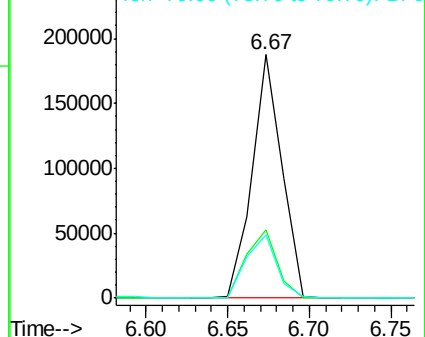
79 25.7 0.0 26.0

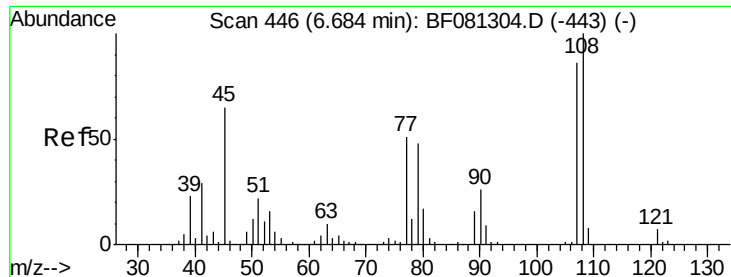


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

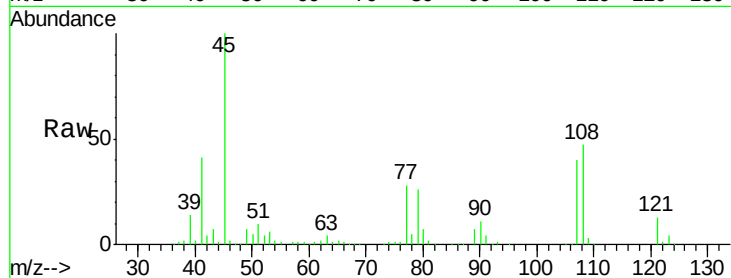




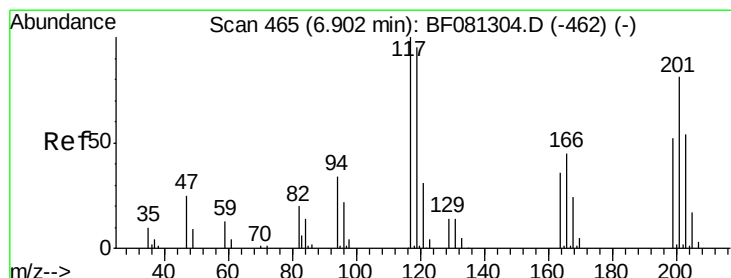
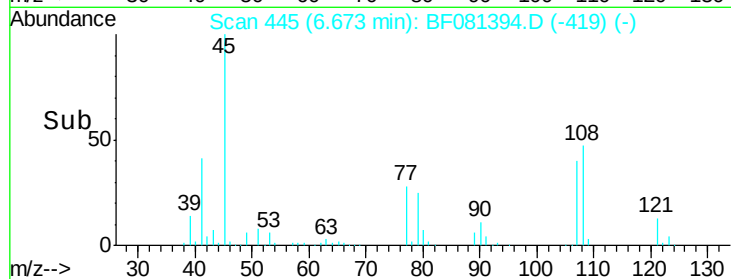
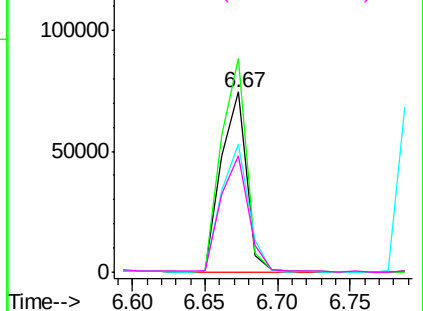
#17
2-Methylphenol
Concen: 28.17 ng
RT: 6.67 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MS

Tot Ion:107 Resp: 90465
Ion Ratio Lower Upper
107 100
108 118.5 96.6 145.0
77 71.0 23.3 34.9#
79 64.7 22.0 33.0#

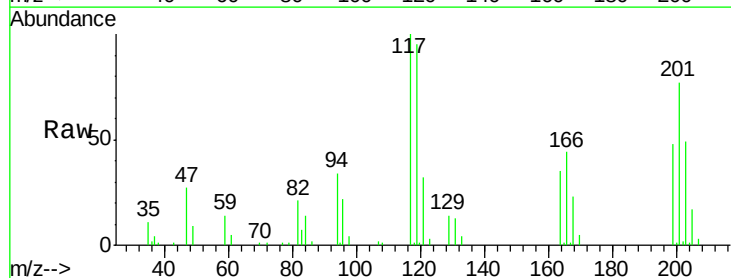


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

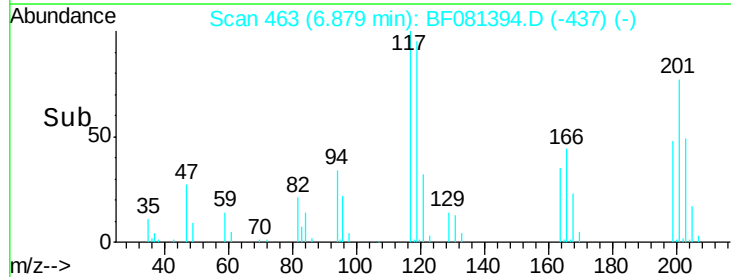
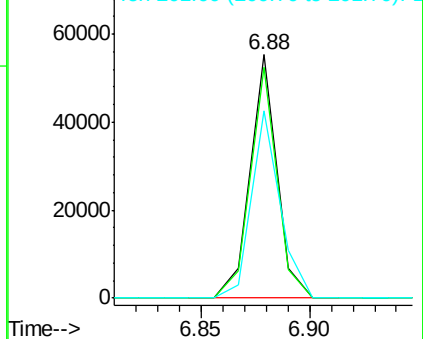


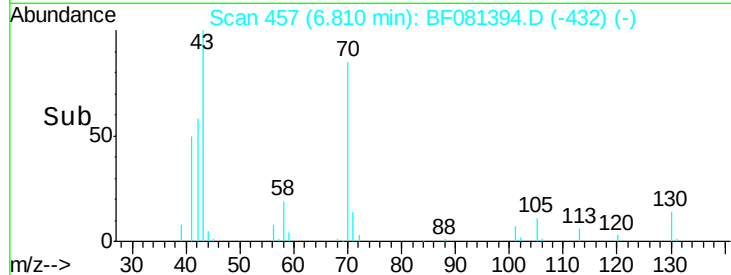
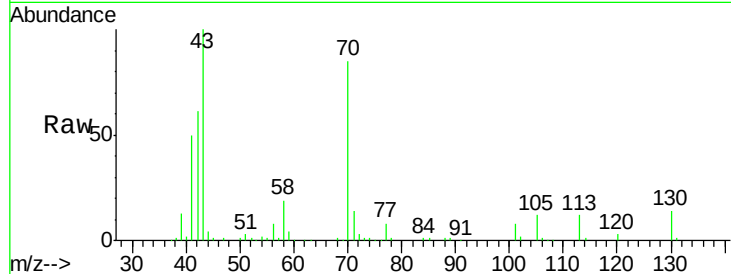
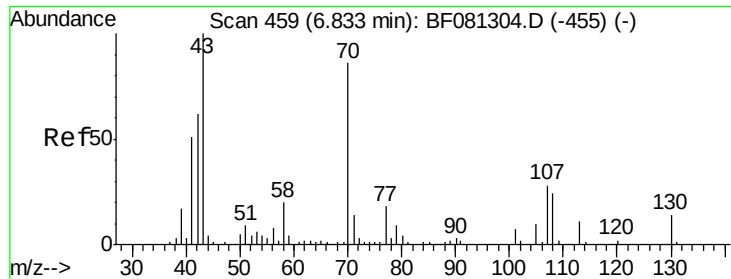
#18
Hexachloroethane
Concen: 27.72 ng
RT: 6.88 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

Tgt Ion:117 Resp: 47213
Ion Ratio Lower Upper
117 100
119 94.7 83.8 125.6
201 76.7 55.1 82.7



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

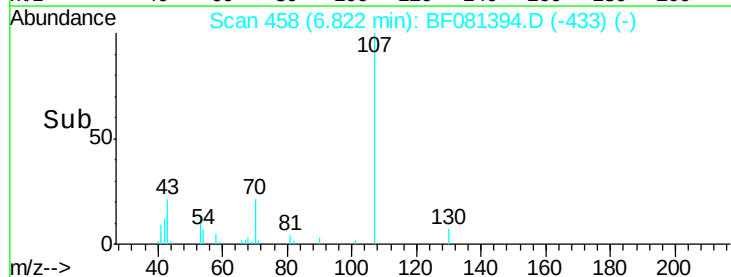
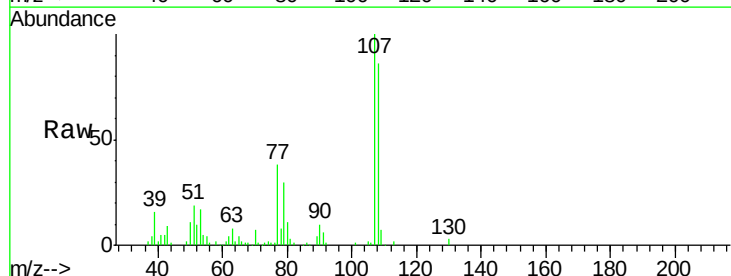
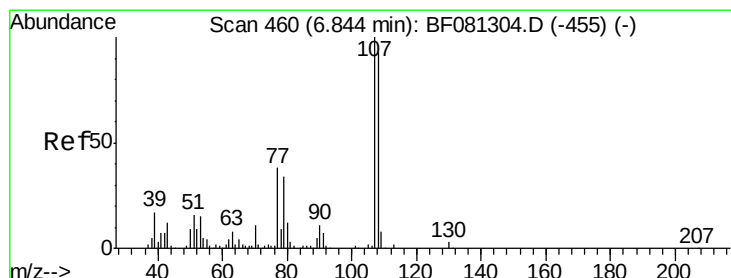
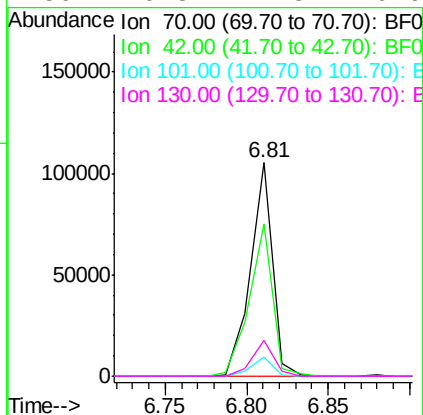




#19
n-Nitroso-di-n-propylamine
Concen: 29.95 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

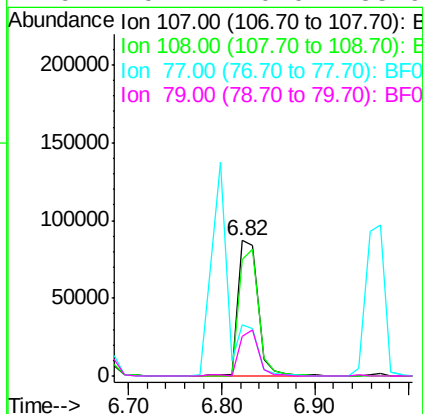
Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MS

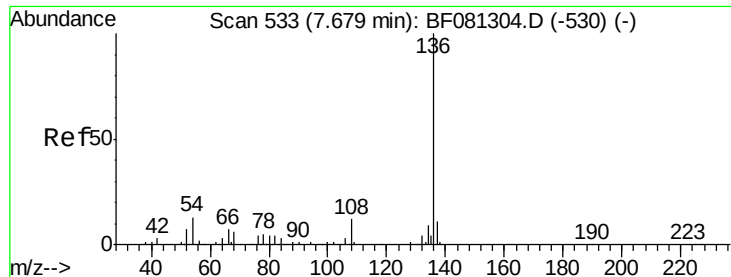
Tot Ion	Ratio	Lower	Upper
70	100		
42	71.3	63.8	95.6
101	9.1	9.2	13.8#
130	16.8	27.3	40.9#



#20
3+4-Methylphenols
Concen: 30.21 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.3	74.6	114.6
77	37.9	0.7	40.7
79	29.7	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SB-07(7-8.5)MS

Tot Ion:136 Resp: 213926

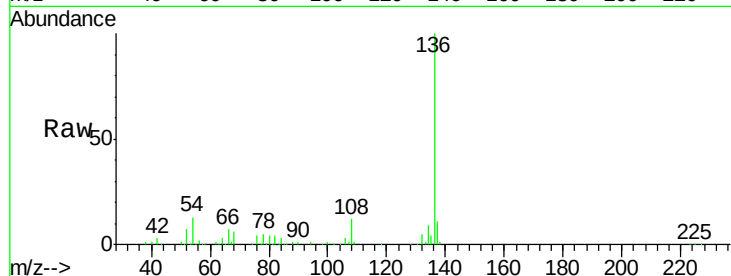
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 12.9 8.2 12.2#

68 6.2 5.8 8.6

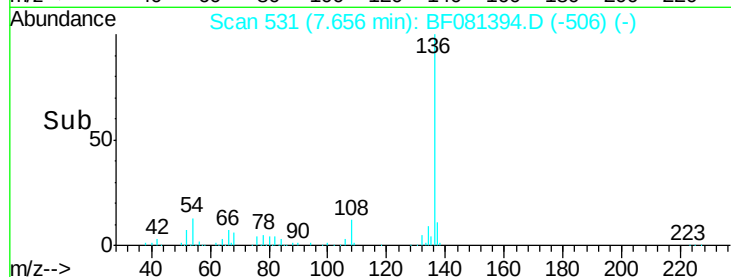


Abundance Ion 136.00 (135.70 to 136.70): E

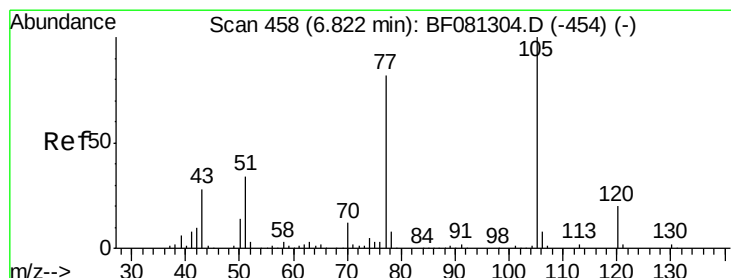
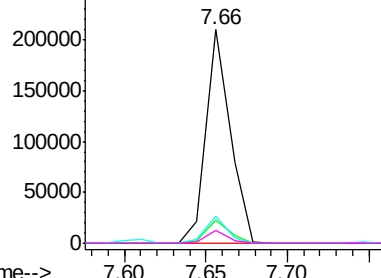
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 31.50 ng

RT: 6.80 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

Tgt Ion:105 Resp: 184033

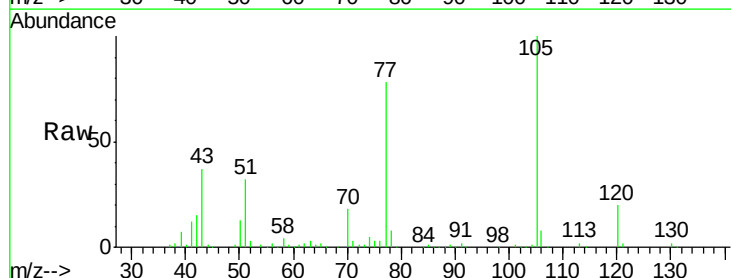
Ion Ratio Lower Upper

105 100

71 3.2 4.7 7.1#

51 31.9 22.0 33.0

120 20.2 30.1 45.1#

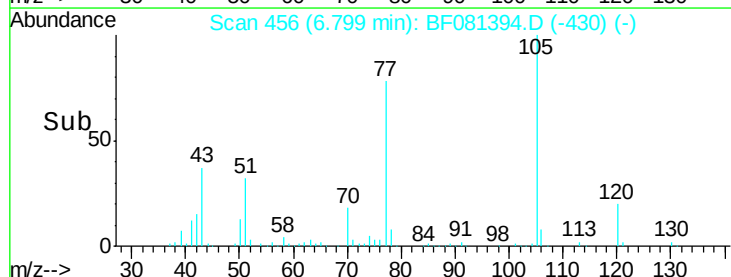


Abundance Ion 105.00 (104.70 to 105.70): E

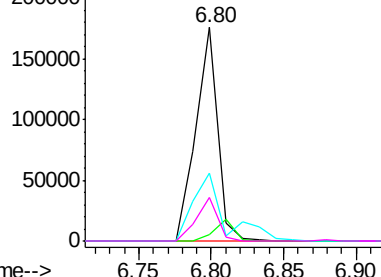
Ion 71.00 (70.70 to 71.70): BF0

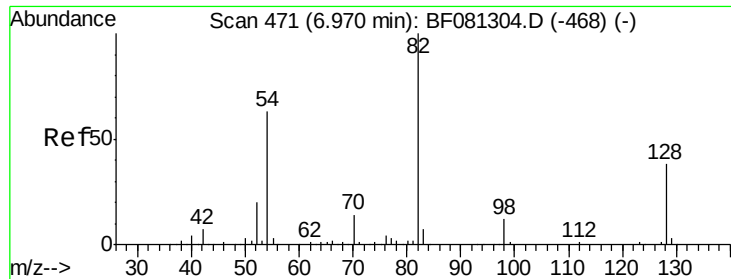
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

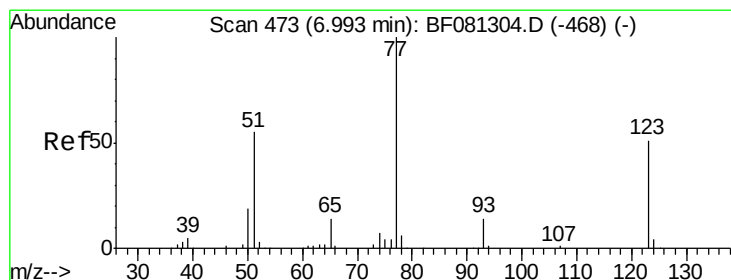
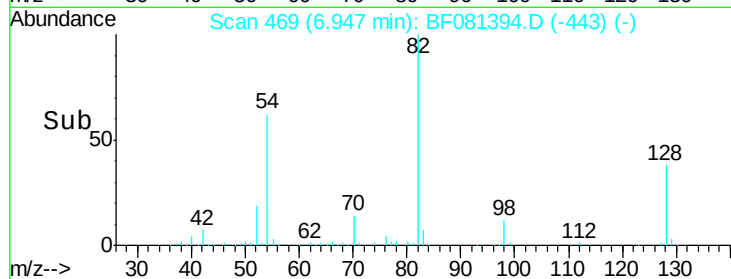
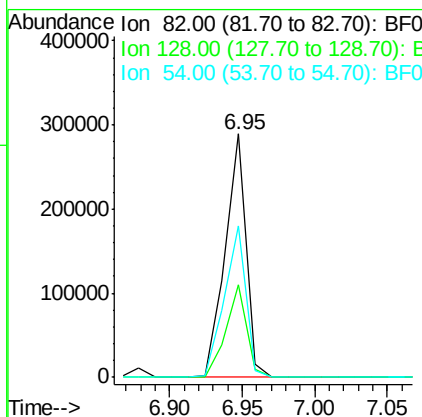
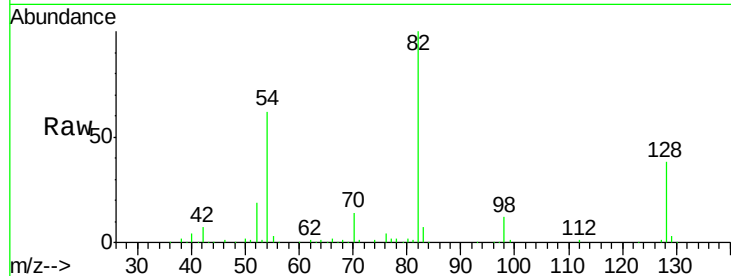




#23
 Nitrobenzene-d5
 Concen: 65.51 ng
 RT: 6.95 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

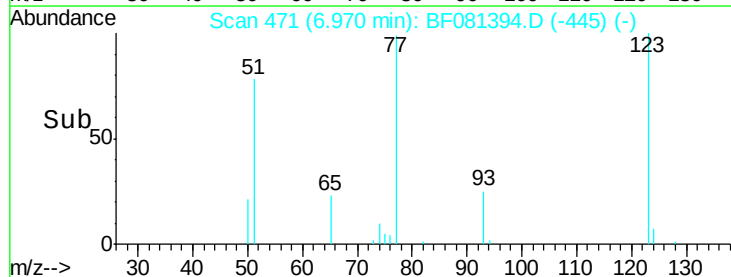
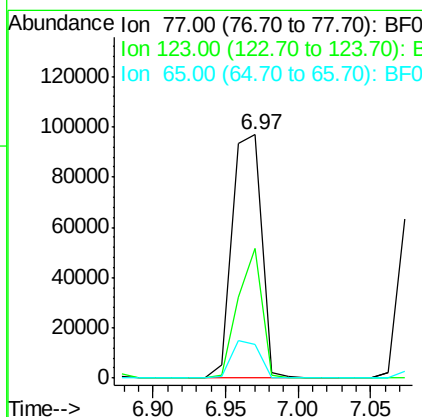
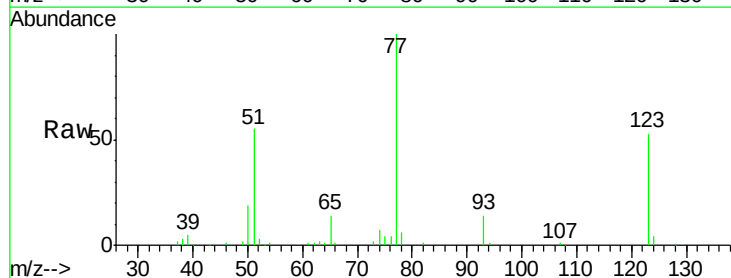
Instrument :
 BNA_F
 ClientSampleId :
 SB-07(7-8.5)MS

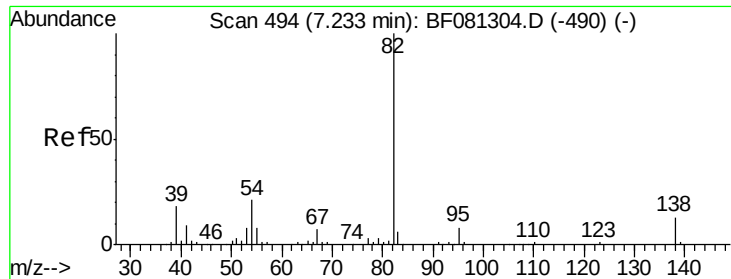
Tot Ion: 82 Resp: 290487
 Ion Ratio Lower Upper
 82 100
 128 38.2 51.0 76.6#
 54 62.3 47.5 71.3



#24
 Nitrobenzene
 Concen: 29.67 ng
 RT: 6.97 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

Tgt Ion: 77 Resp: 136615
 Ion Ratio Lower Upper
 77 100
 123 53.4 59.8 89.8#
 65 13.9 10.2 15.4





#25

Isophorone

Concen: 29.46 ng

RT: 7.21 min Scan# 492

Delta R.T. -0.01 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SB-07(7-8.5)MS

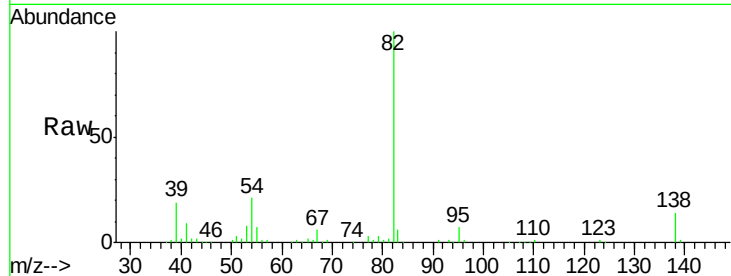
Tot Ion: 82 Resp: 242957

Ion Ratio Lower Upper

82 100

95 7.2 4.0 6.0#

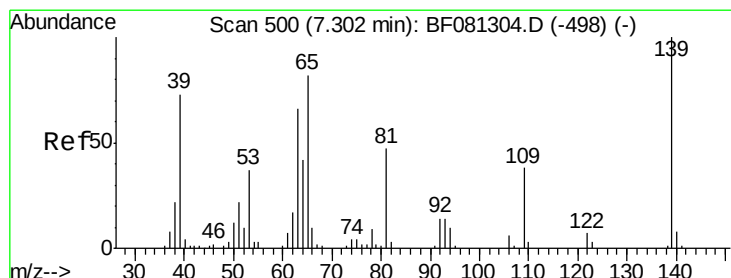
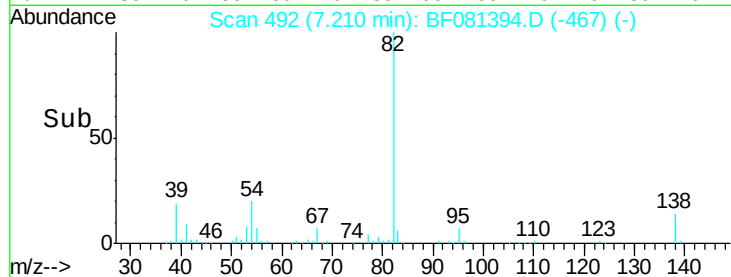
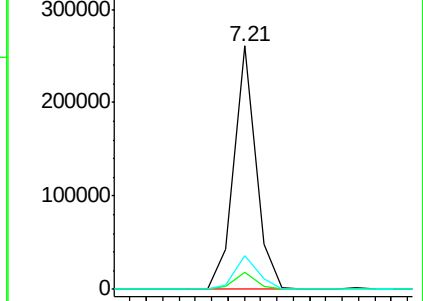
138 13.8 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 29.22 ng

RT: 7.29 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

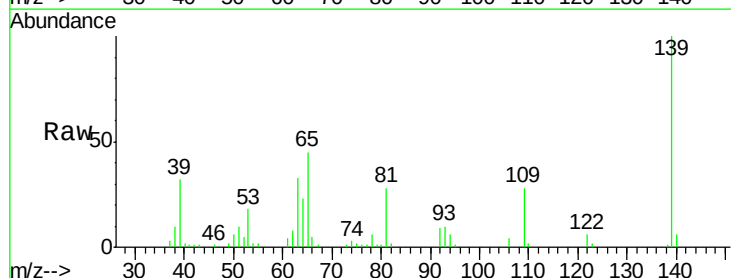
Tgt Ion: 139 Resp: 58635

Ion Ratio Lower Upper

139 100

109 28.1 11.0 16.4#

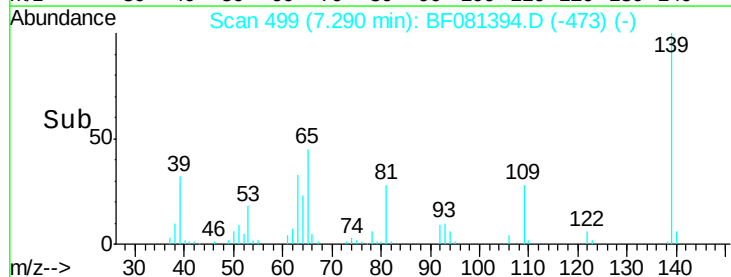
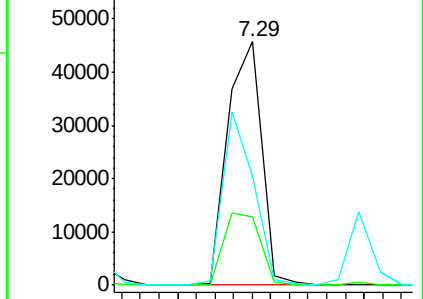
65 44.9 24.7 37.1#

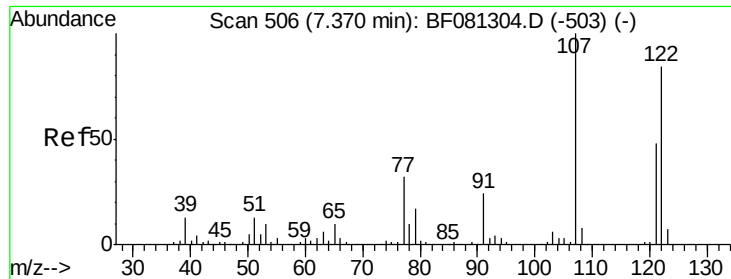


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 26.80 ng

RT: 7.35 min Scan# 504

Delta R.T. -0.01 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SB-07(7-8.5)MS

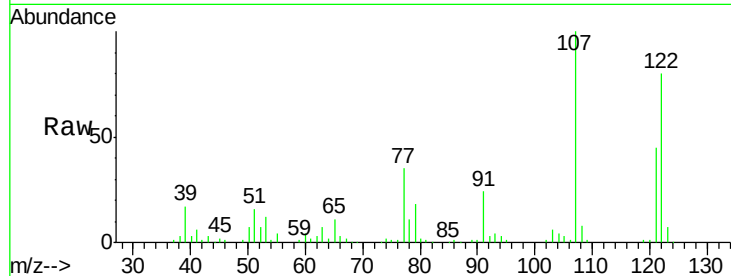
Tot Ion:122 Resp: 92883

Ion Ratio Lower Upper

122 100

107 125.2 71.8 107.6#

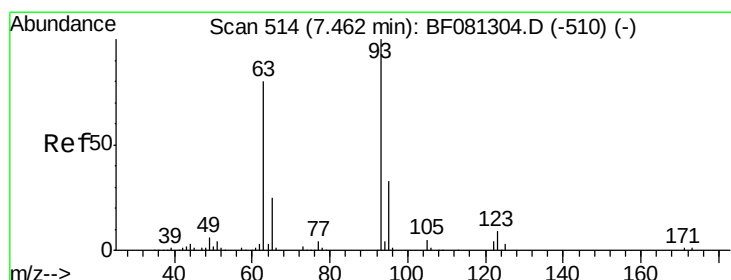
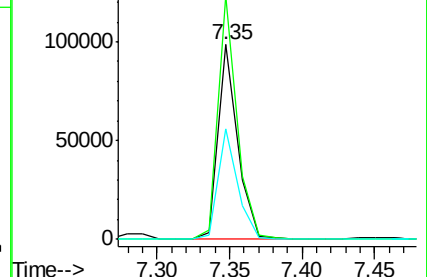
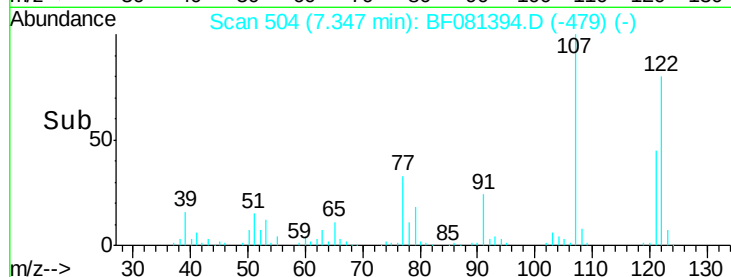
121 57.0 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 32.90 ng

RT: 7.44 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

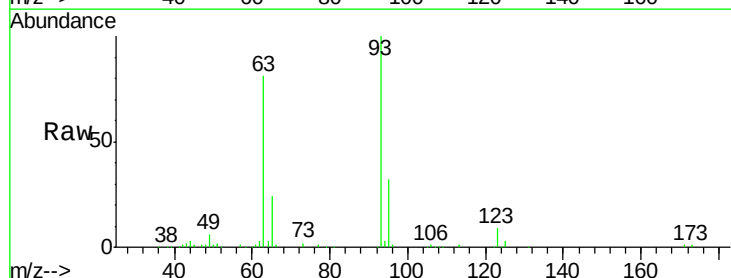
Tgt Ion: 93 Resp: 156709

Ion Ratio Lower Upper

93 100

95 31.9 27.5 41.3

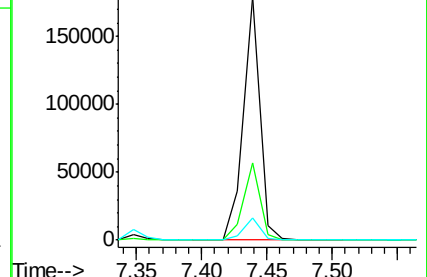
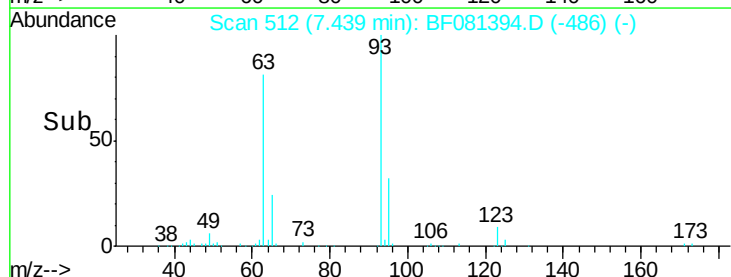
123 9.3 13.7 20.5#

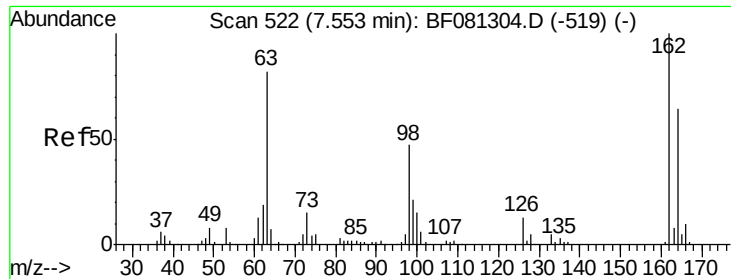


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

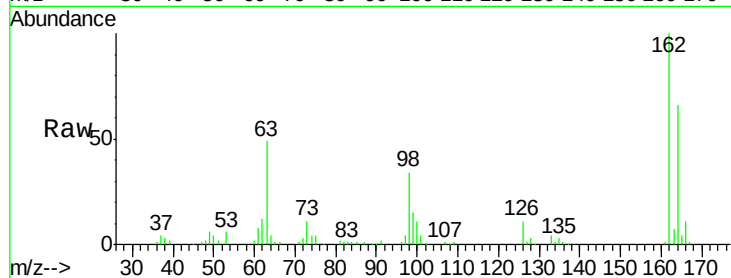




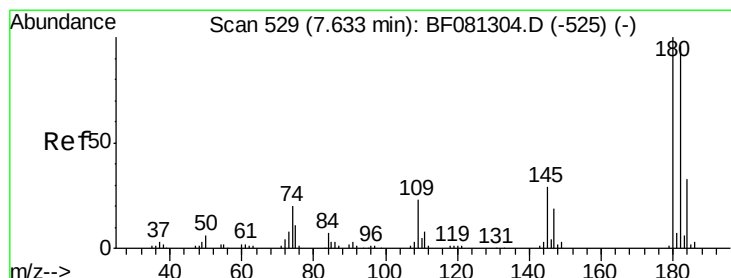
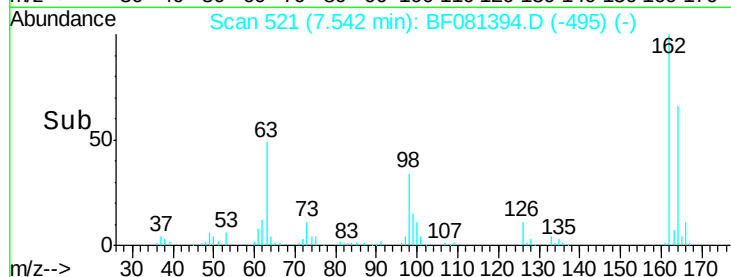
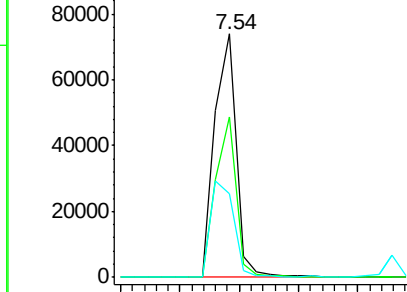
#29
 2,4-Dichlorophenol
 Concen: 30.71 ng
 RT: 7.54 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(7-8.5)MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	44.9	84.9
98	34.2	13.0	53.0

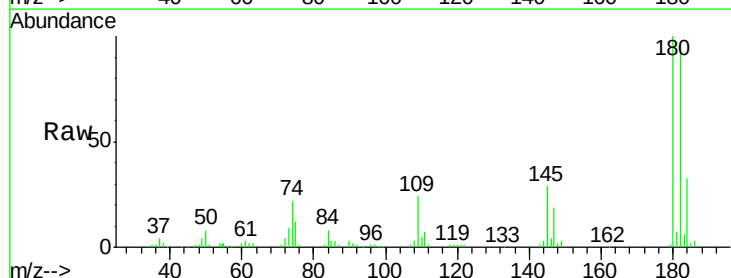


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

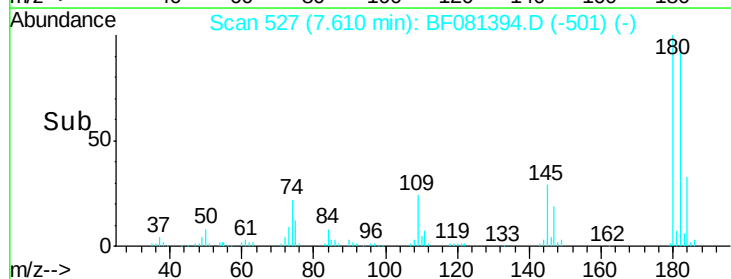
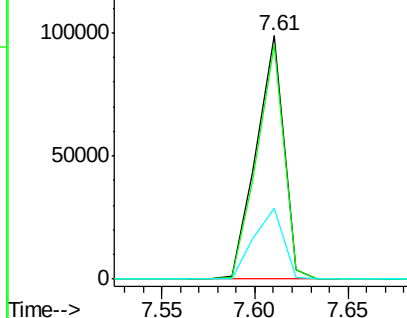


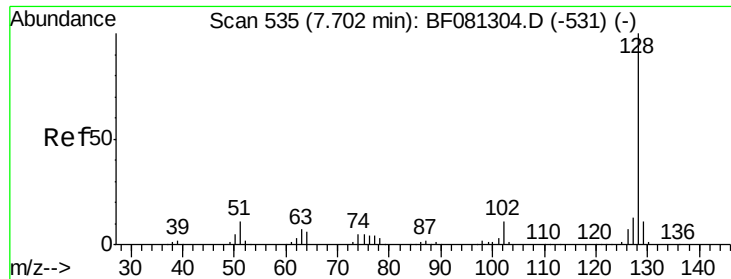
#30
 1,2,4-Trichlorobenzene
 Concen: 30.91 ng
 RT: 7.61 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.1	115.7
145	29.3	23.3	34.9



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

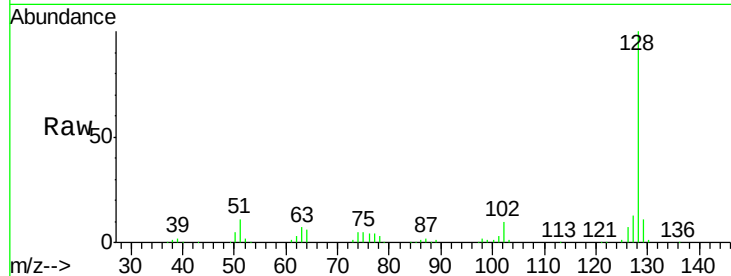




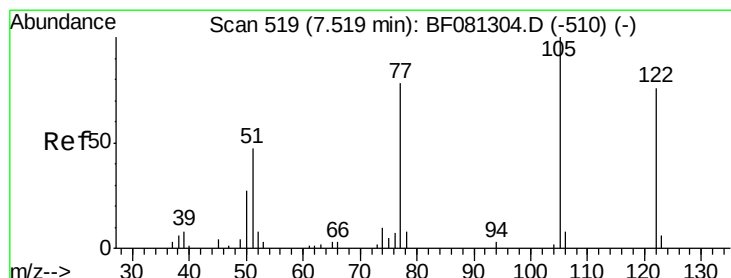
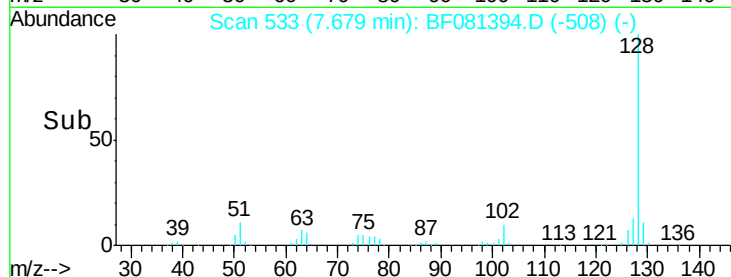
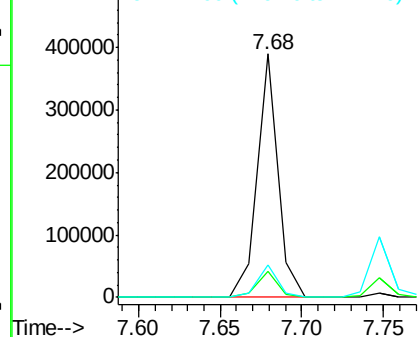
#31
Naphthalene
Concen: 30.21 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MS

Tot Ion:128 Resp: 344696
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.2 9.9 14.9

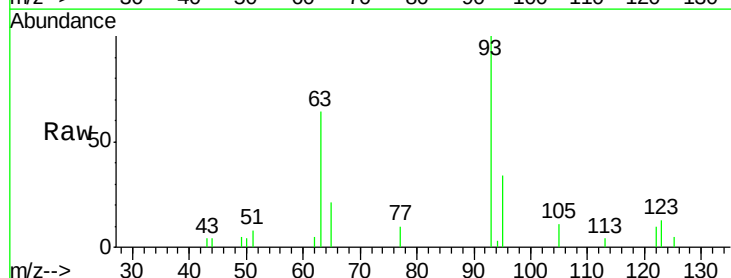


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

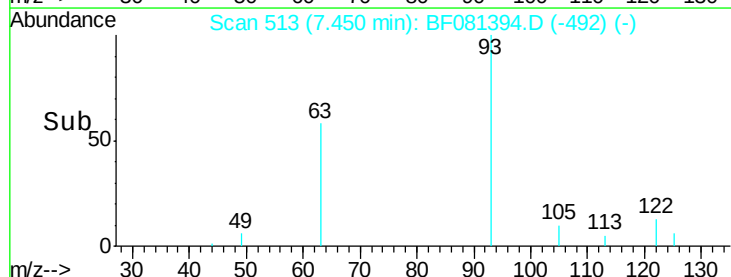
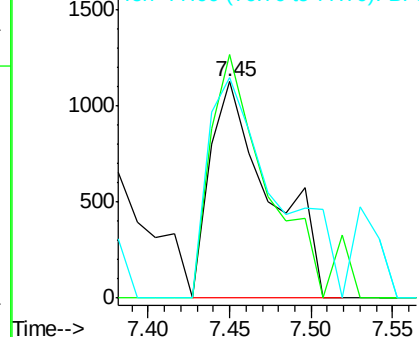


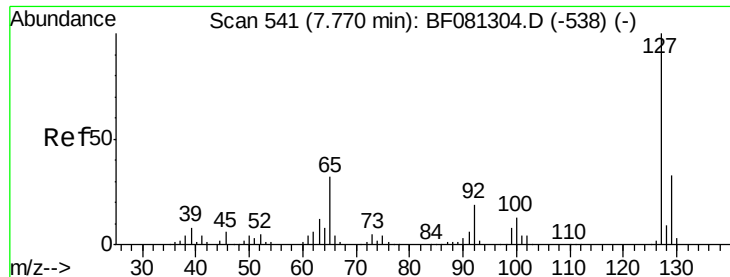
#32
Benzoic acid
Concen: 3.65 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.06 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

Tgt Ion:122 Resp: 2885
Ion Ratio Lower Upper
122 100
105 112.4 76.1 116.1
77 102.0 40.5 80.5#



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

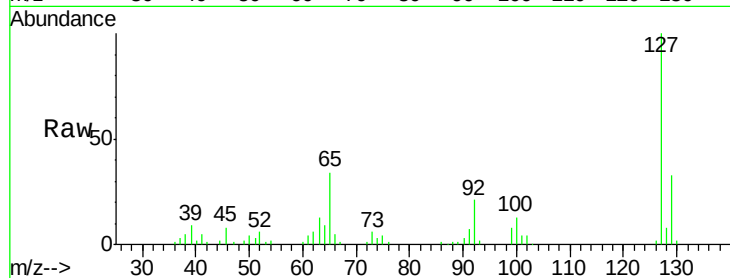




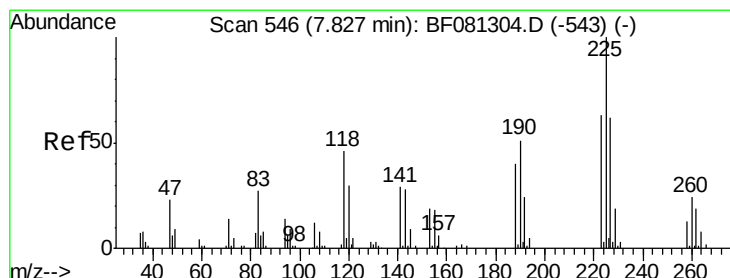
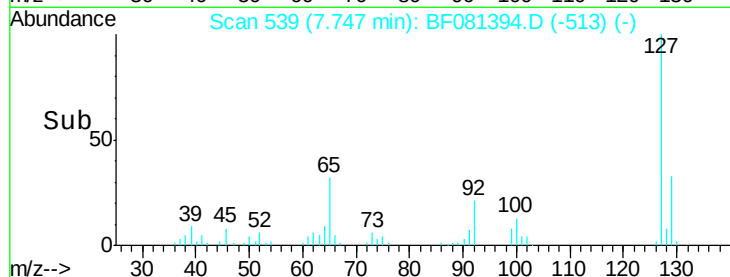
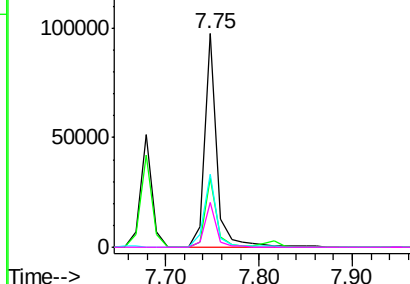
#33
4-Chloroaniline
Concen: 19.33 ng
RT: 7.75 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MS

Tot Ion:	127	Resp:	89963
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.6
65	34.3	17.9	26.9#
92	20.9	10.5	15.7#

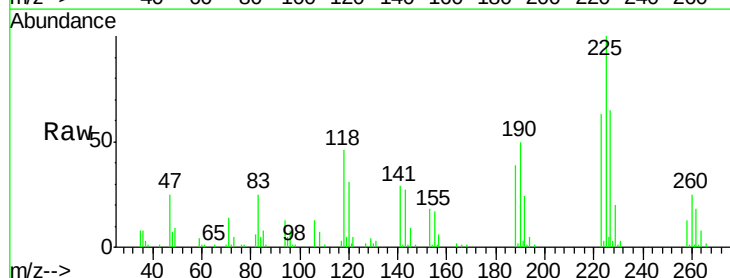


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

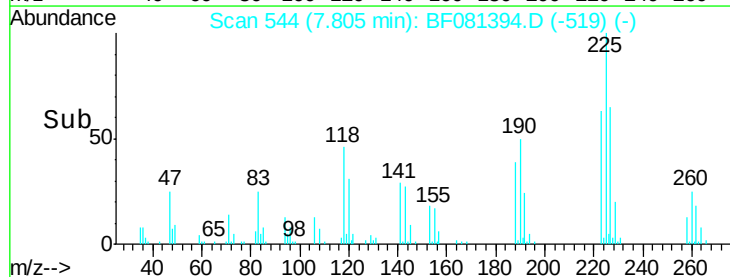
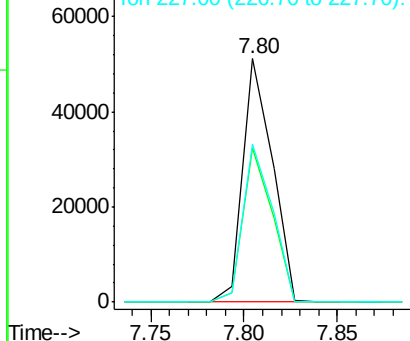


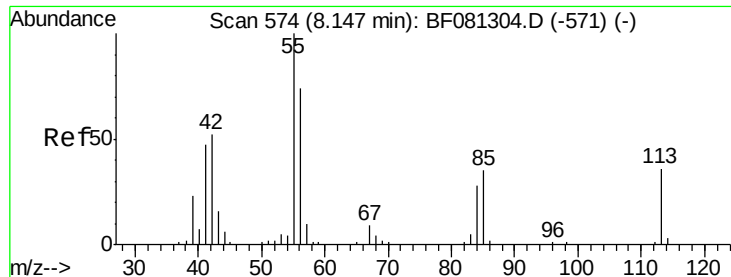
#34
Hexachlorobutadiene
Concen: 28.61 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

Tgt Ion:	225	Resp:	56856
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.2	75.2
227	64.9	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 19.42 ng

RT: 8.11 min Scan# 571

Delta R.T. -0.03 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SB-07(7-8.5)MS

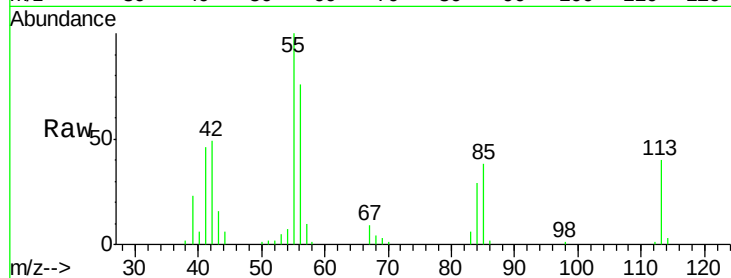
Tot Ion:113 Resp: 17902

Ion Ratio Lower Upper

113 100

55 252.4 152.4 192.4#

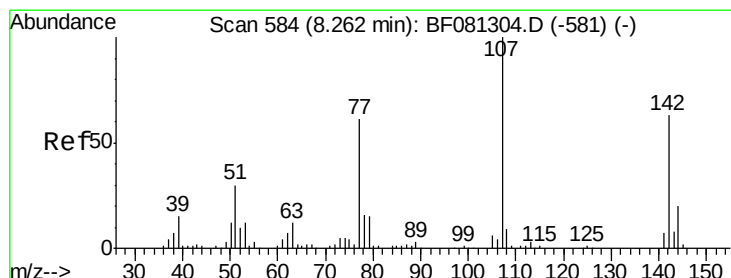
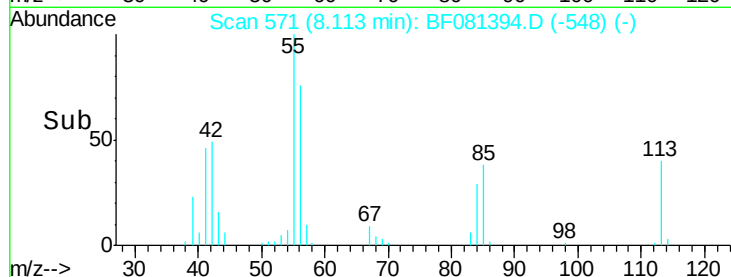
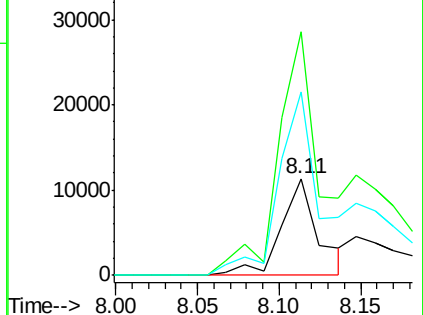
56 190.8 104.6 144.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 31.93 ng

RT: 8.25 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

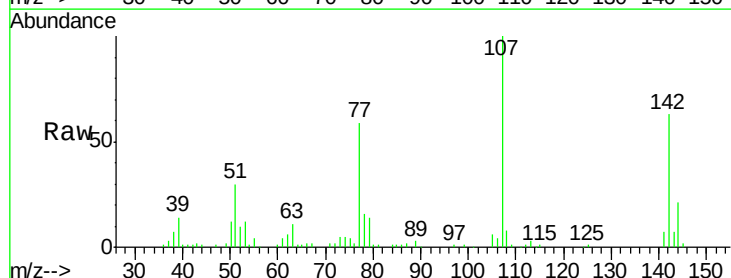
Tgt Ion:107 Resp: 107421

Ion Ratio Lower Upper

107 100

144 20.6 25.4 38.0#

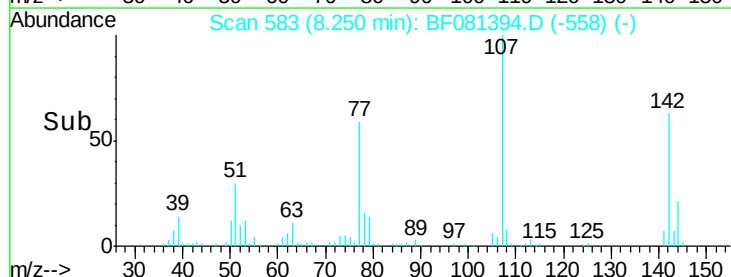
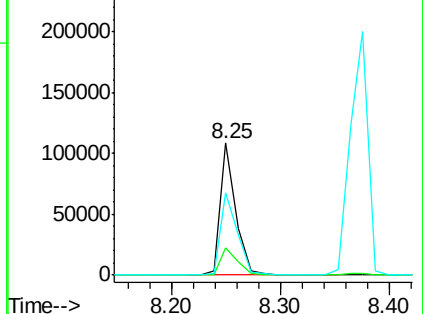
142 62.6 77.3 115.9#

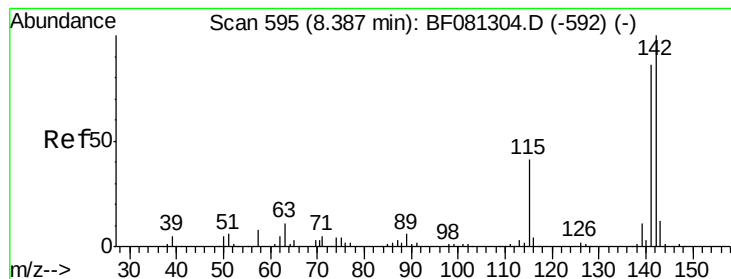


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 30.86 ng

RT: 8.38 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SB-07(7-8.5)MS

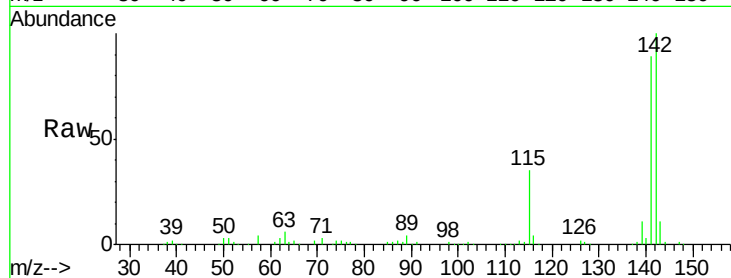
Tot Ion:142 Resp: 229115

Ion Ratio Lower Upper

142 100

141 89.0 67.5 101.3

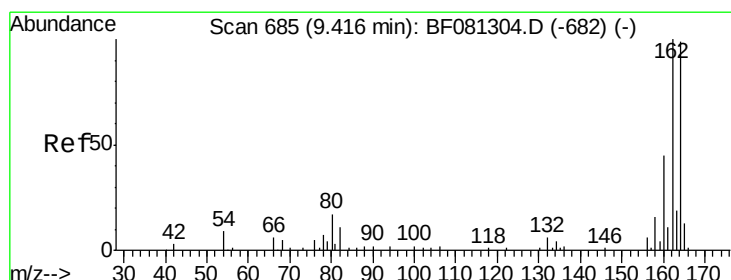
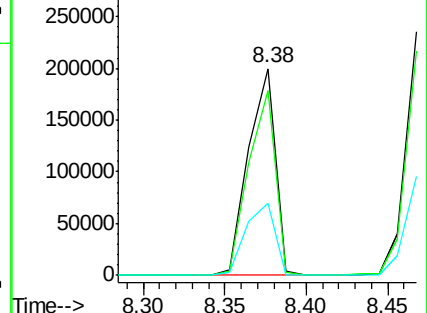
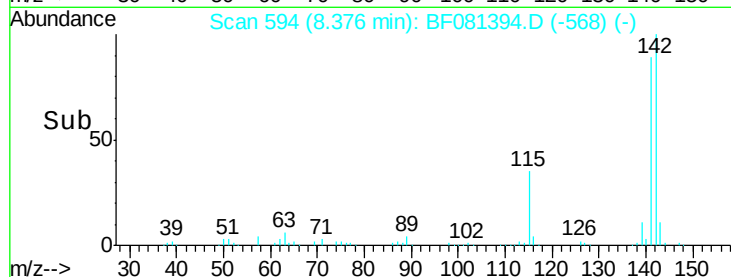
115 34.9 18.2 27.2#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.40 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

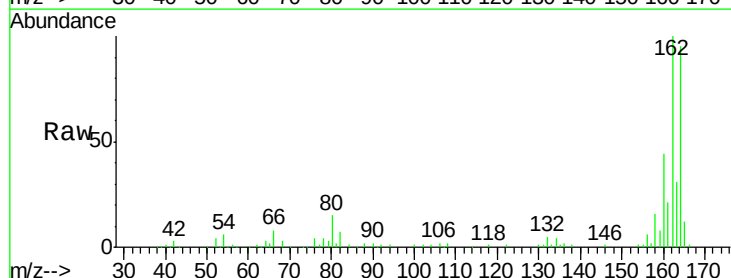
Tgt Ion:164 Resp: 104870

Ion Ratio Lower Upper

164 100

162 105.1 75.2 112.8

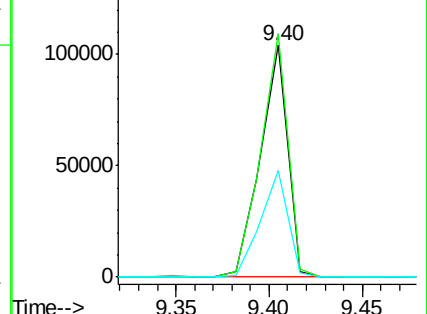
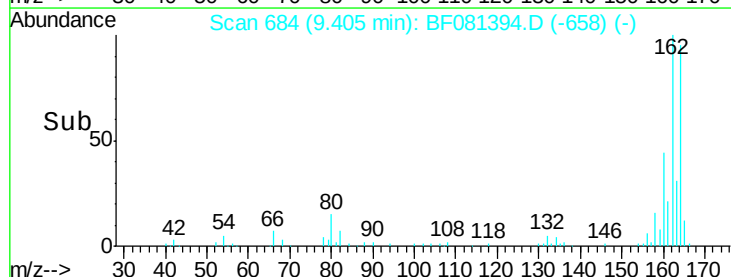
160 46.3 31.5 47.3

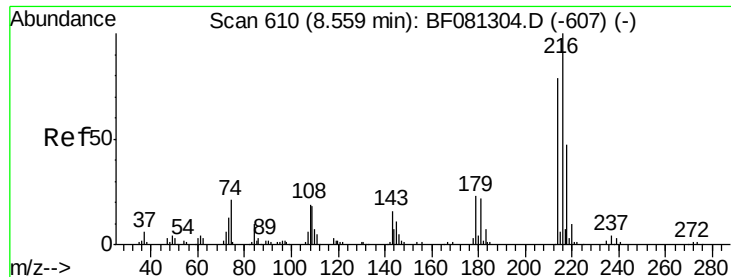


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

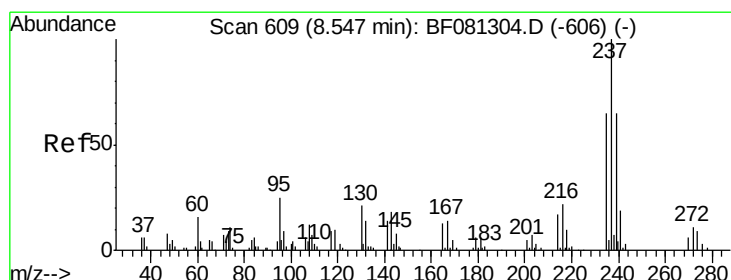
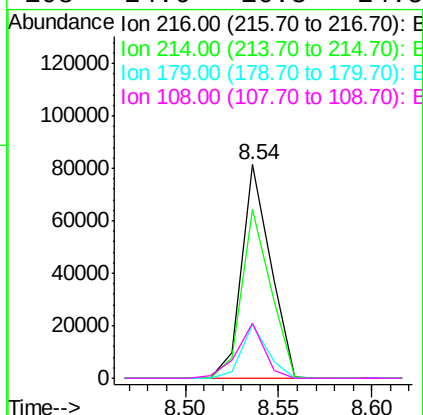
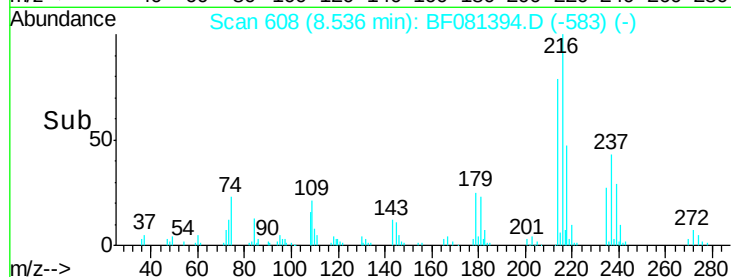
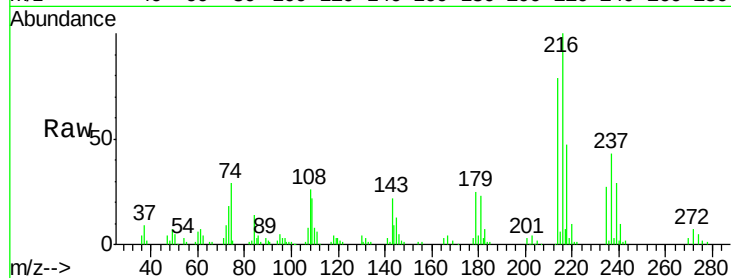




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.61 ng
 RT: 8.54 min Scan# 608
 Delta R.T. -0.01 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

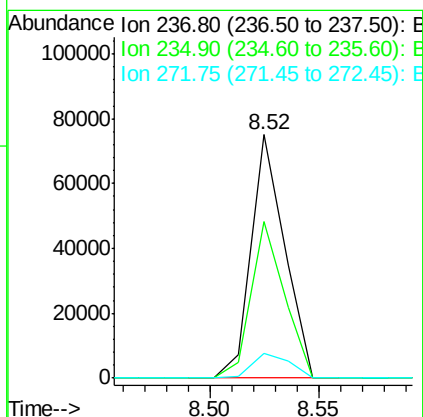
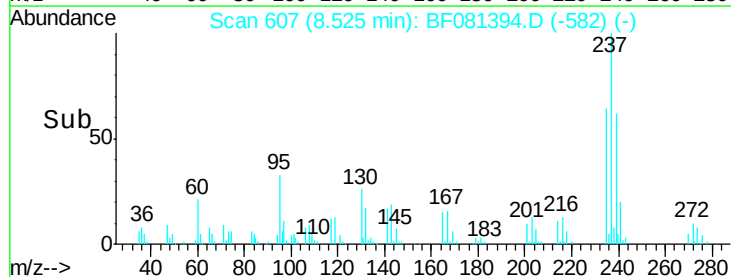
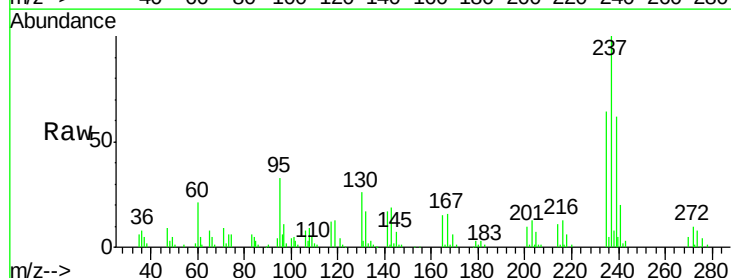
Instrument :
 BNA_F
 ClientSampleId :
 SB-07(7-8.5)MS

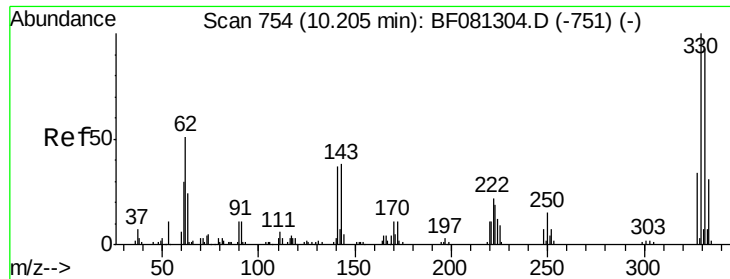
Tot Ion:216	Resp:	88240
Ion Ratio	Lower	Upper
216	100	
214	79.6	63.5 95.3
179	23.1	16.6 24.8
108	24.6	16.3 24.5#



#40
 Hexachlorocyclopentadiene
 Concen: 49.40 ng
 RT: 8.52 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

Tgt Ion:237	Resp:	80403
Ion Ratio	Lower	Upper
237	100	
235	64.5	42.0 82.0
272	10.1	0.0 36.1

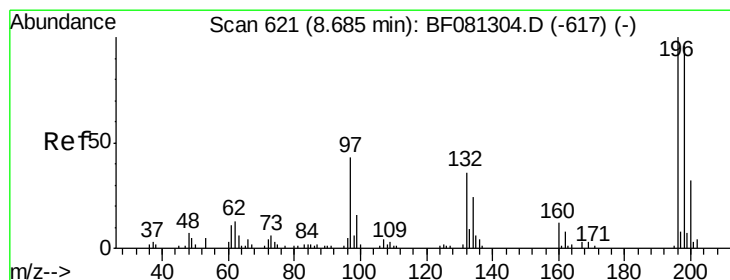
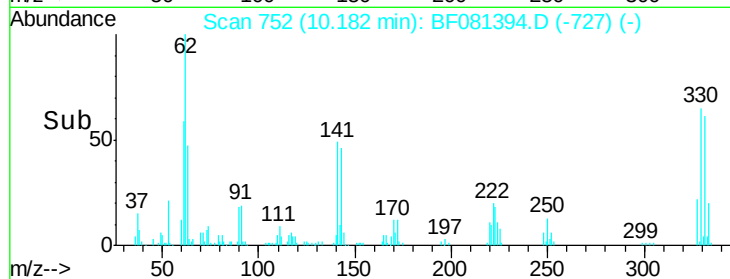
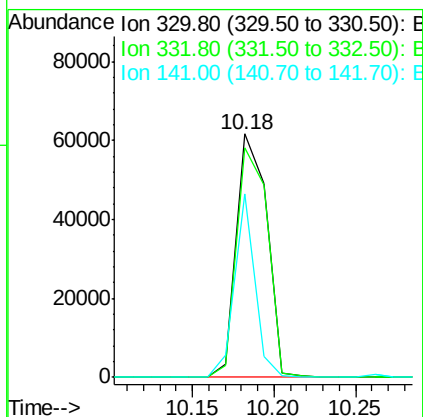
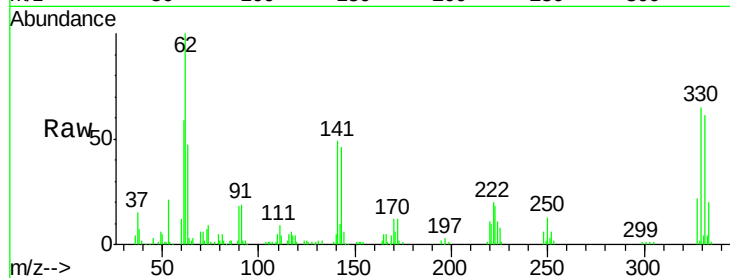




#41
 2,4,6-Tribromophenol
 Concen: 84.82 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

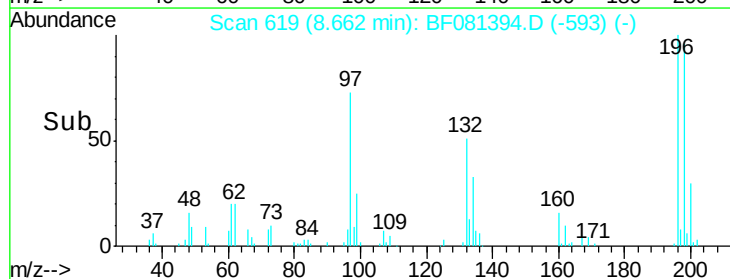
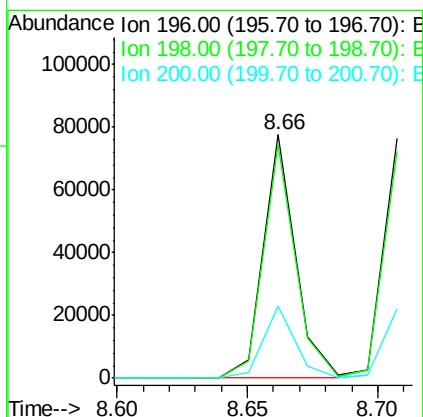
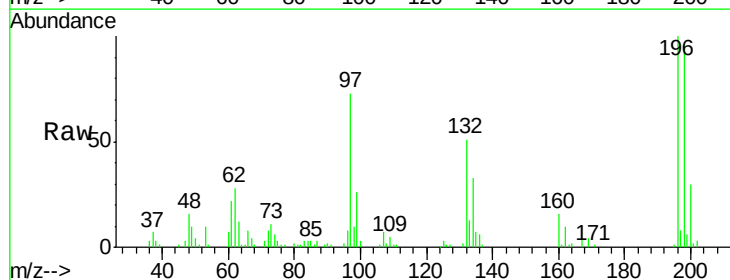
Instrument :
 BNA_F
 ClientSampleId :
 SB-07(7-8.5)MS

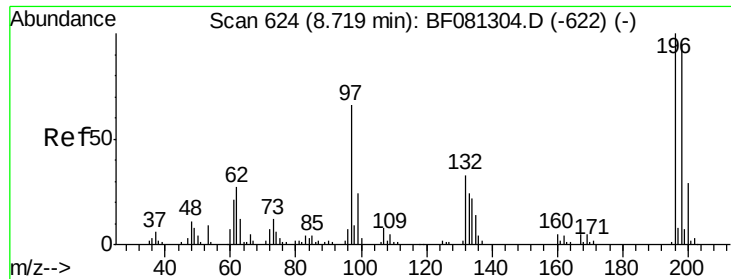
Tot Ion:330 Resp: 79205
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 114.8
 141 50.2 29.7 44.5#



#42
 2,4,6-Trichlorophenol
 Concen: 29.20 ng
 RT: 8.66 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

Tgt Ion:196 Resp: 66824
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.7 113.5
 200 29.7 23.9 35.9

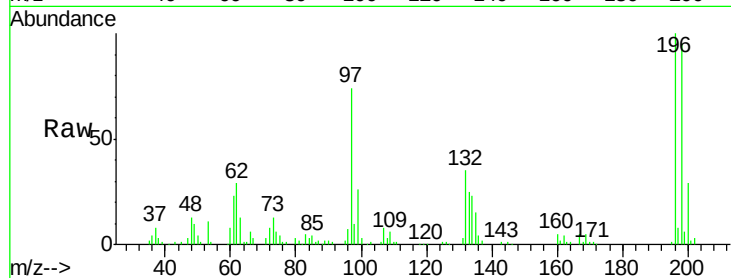




#43
 2,4,5-Trichlorophenol
 Concen: 29.93 ng
 RT: 8.71 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(7-8.5)MS

Tot Ion	196	Resp	69899
Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.4	113.0
97	74.3	33.3	49.9
132	35.4	24.6	37.0



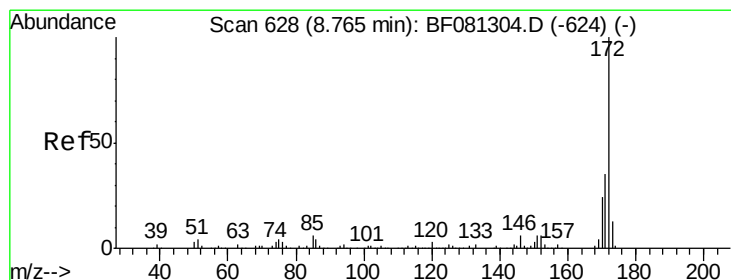
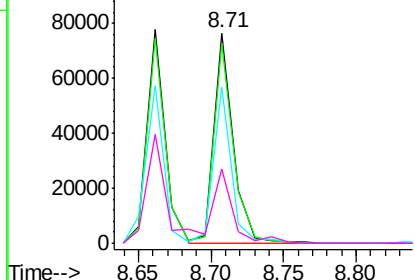
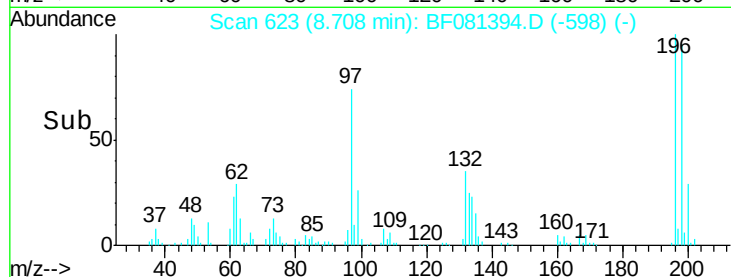
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

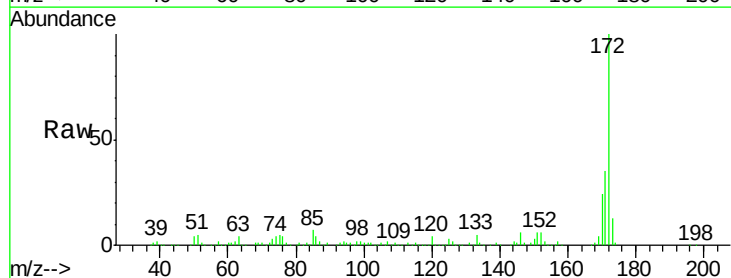
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 54.18 ng
 RT: 8.74 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

Tgt Ion	172	Resp	443341
Ion	Ratio	Lower	Upper
172	100		
171	35.4	26.1	39.1
170	23.5	17.4	26.2

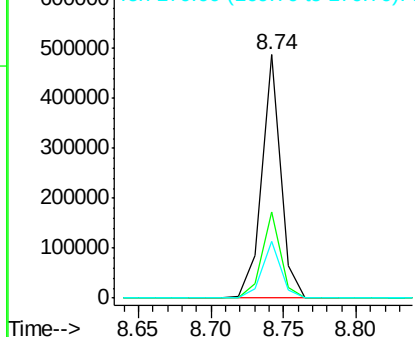
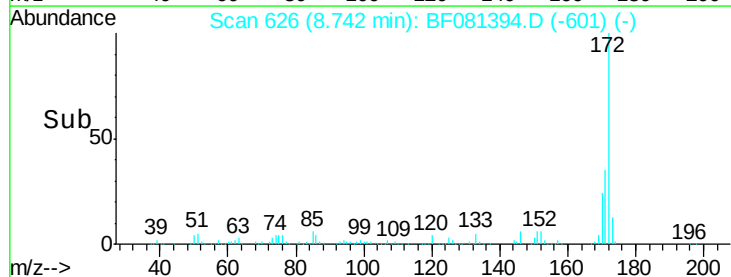


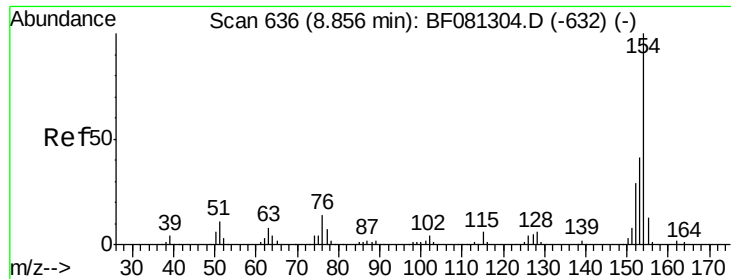
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

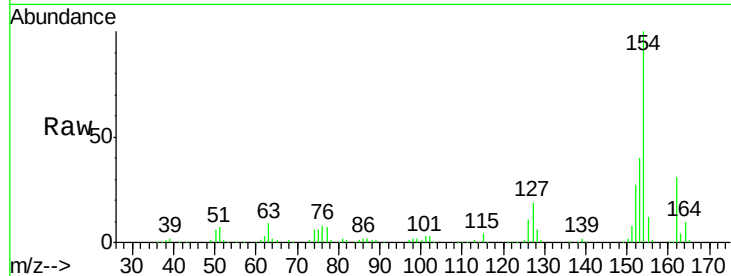




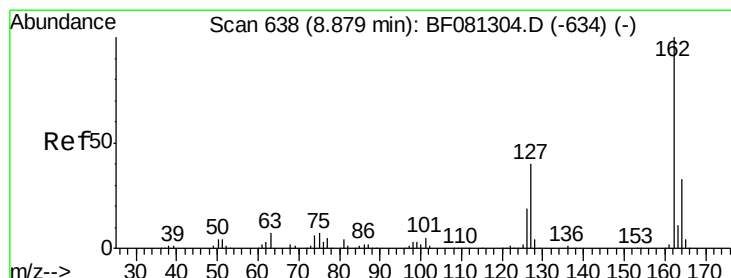
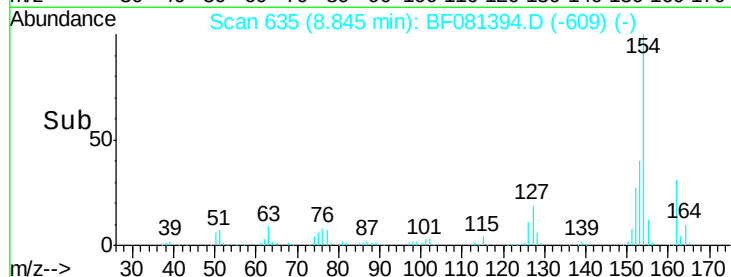
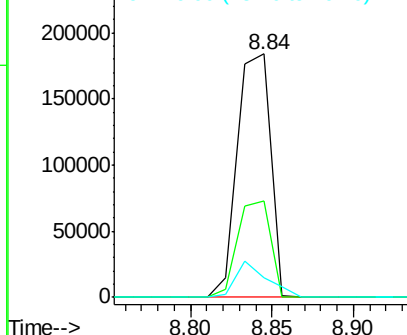
#45
1,1'-Biphenyl
Concen: 26.80 ng
RT: 8.84 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MS

Tot Ion:154 Resp: 258530
Ion Ratio Lower Upper
154 100
153 39.5 17.1 57.1
76 8.3 0.0 31.6

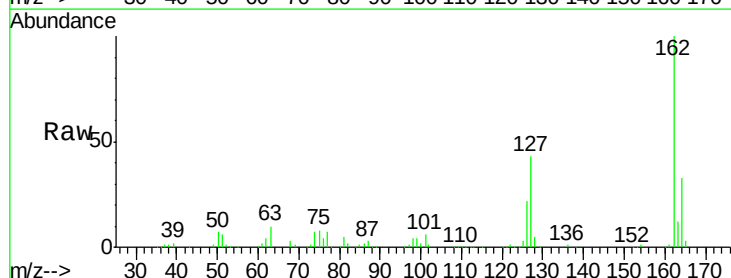


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

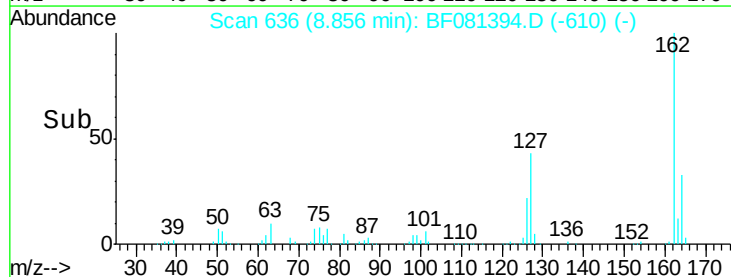
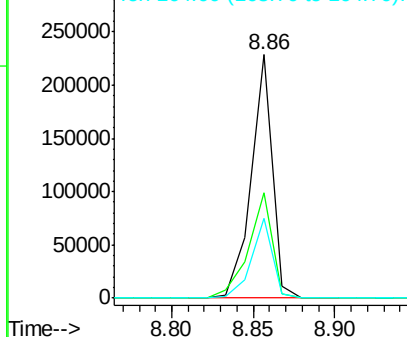


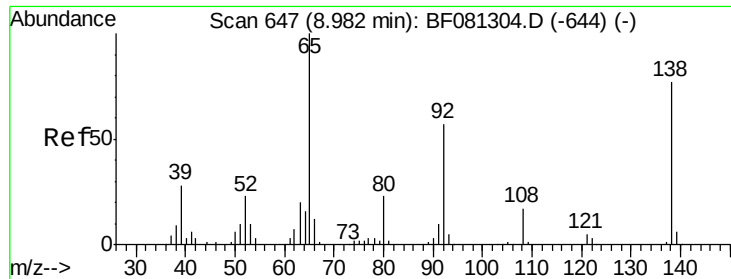
#46
2-Chloronaphthalene
Concen: 29.54 ng
RT: 8.86 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

Tgt Ion:162 Resp: 205824
Ion Ratio Lower Upper
162 100
127 43.2 27.6 41.4#
164 32.9 25.4 38.2



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

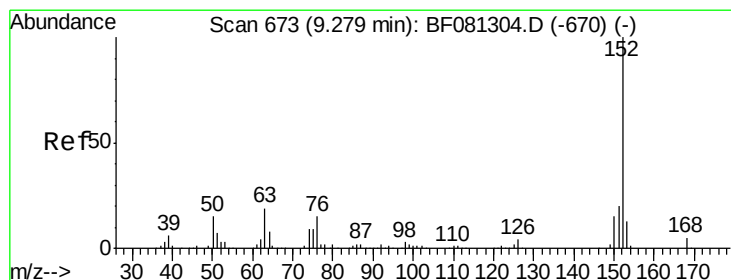
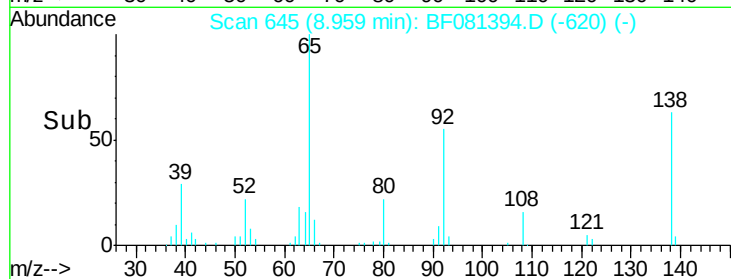
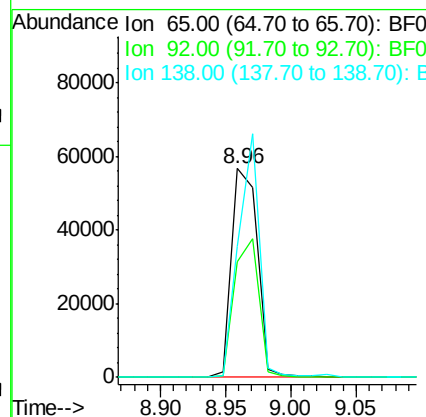
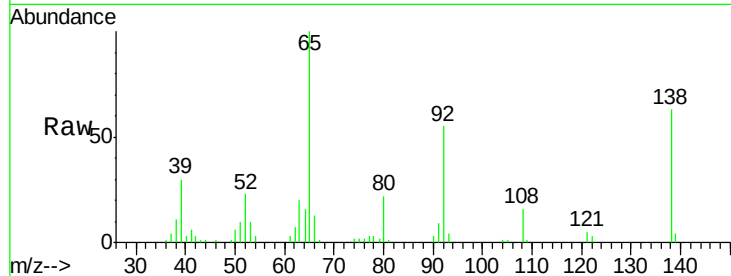




#47
2-Nitroaniline
Concen: 27.44 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

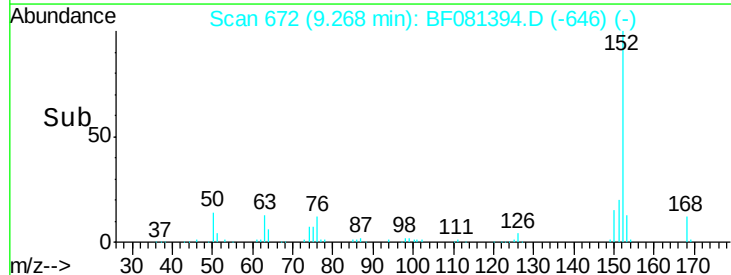
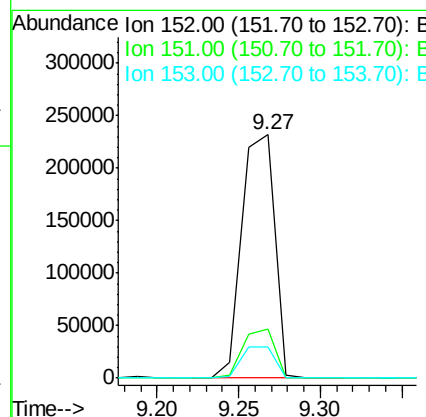
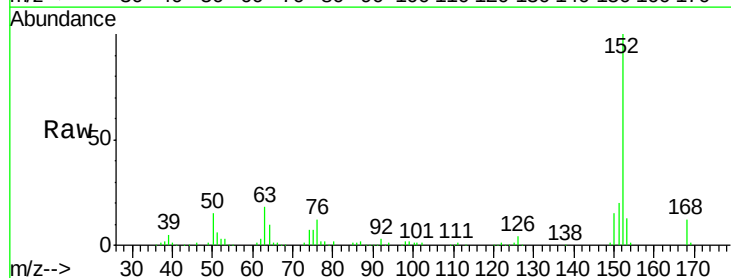
Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MS

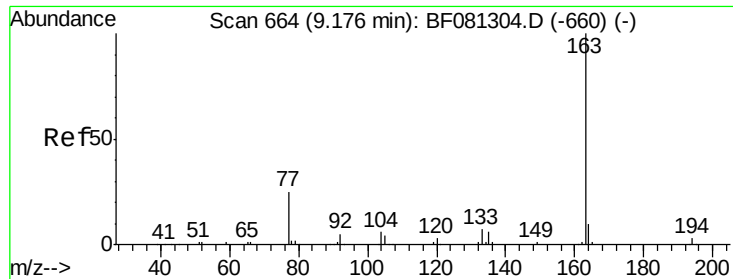
Tot Ion: 65 Resp: 77919
Ion Ratio Lower Upper
65 100
92 55.1 55.4 83.0#
138 62.7 115.5 173.3#



#48
Acenaphthylene
Concen: 26.13 ng
RT: 9.27 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

Tgt Ion: 152 Resp: 322948
Ion Ratio Lower Upper
152 100
151 20.1 14.6 22.0
153 12.5 10.3 15.5

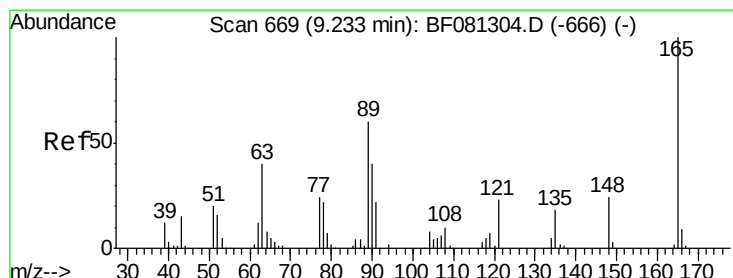
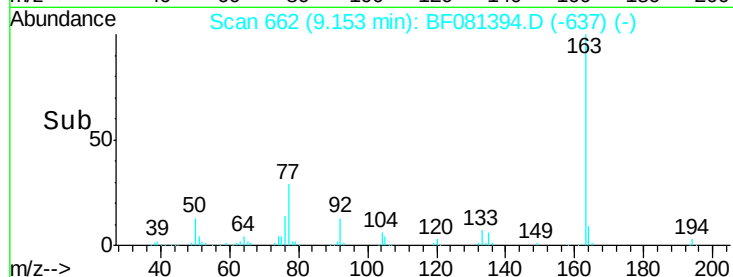
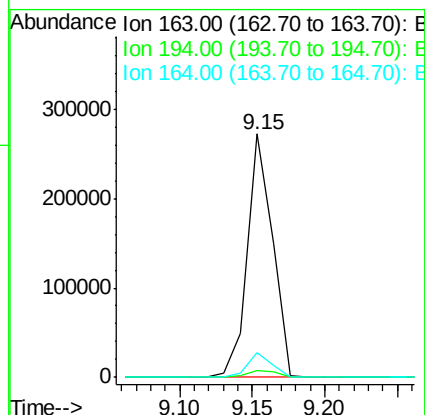
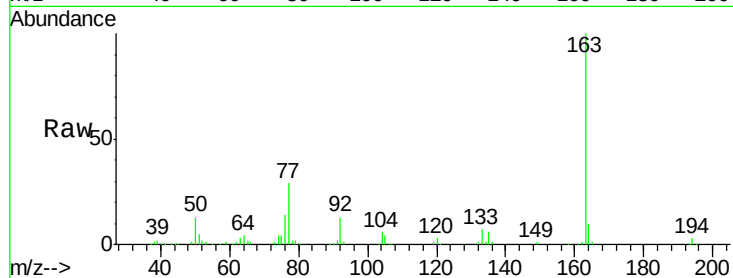




#49
Dimethylphthalate
Concen: 40.18 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

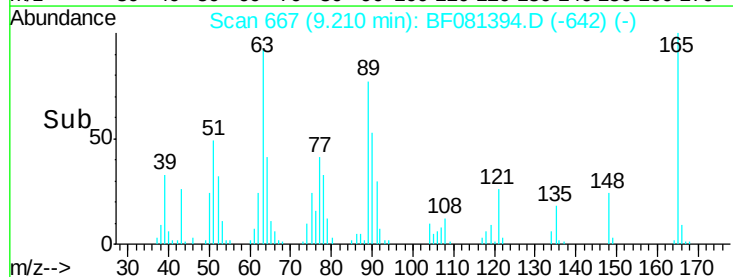
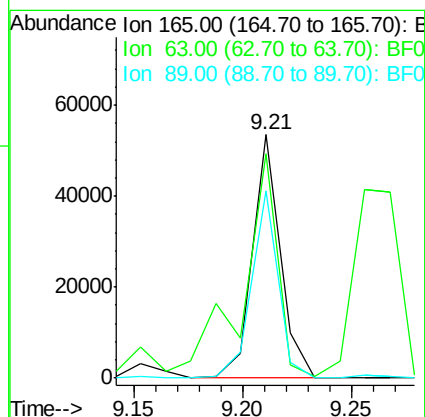
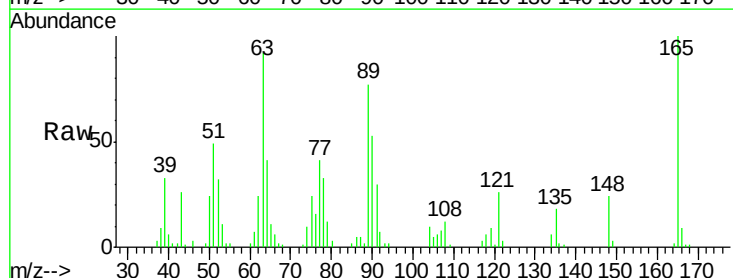
Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MS

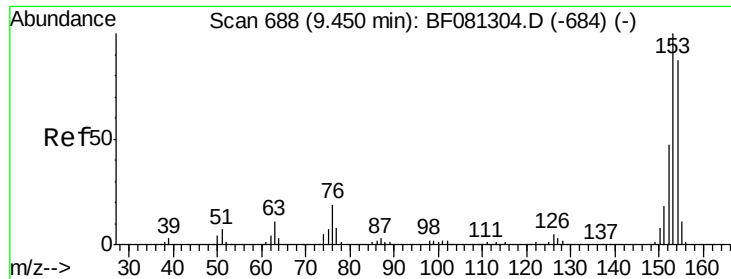
Tot Ion:163 Resp: 327375
Ion Ratio Lower Upper
163 100
194 2.9 4.4 6.6#
164 10.1 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 25.73 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

Tgt Ion:165 Resp: 47583
Ion Ratio Lower Upper
165 100
63 92.2 32.3 48.5#
89 76.8 28.6 43.0#





#51

Acenaphthene

Concen: 27.84 ng

RT: 9.44 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SB-07(7-8.5)MS

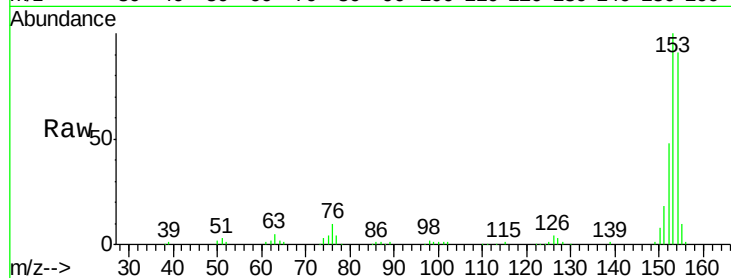
Tot Ion:154 Resp: 195758

Ion Ratio Lower Upper

154 100

153 110.5 82.1 123.1

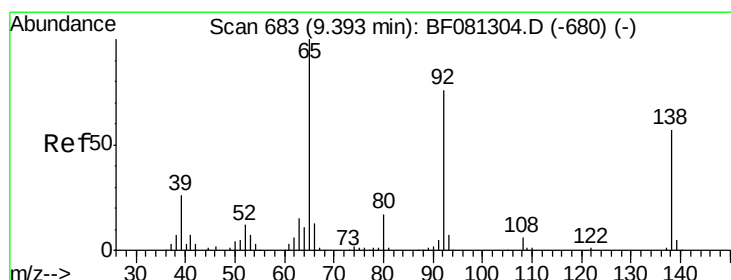
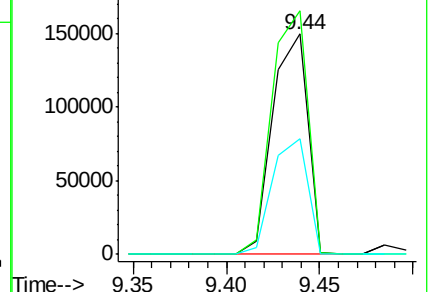
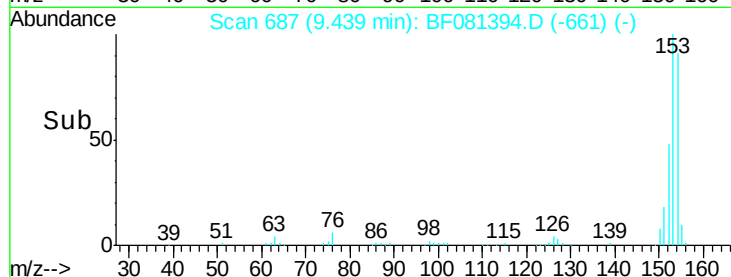
152 52.7 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.98 ng

RT: 9.37 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

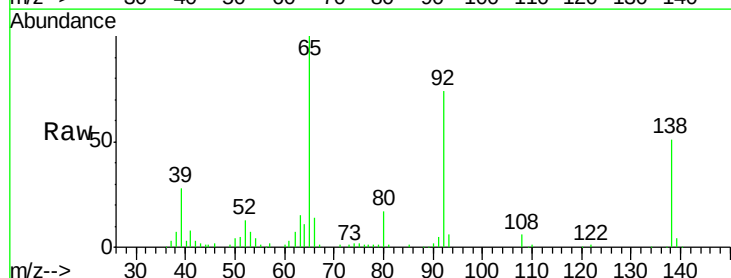
Tgt Ion:138 Resp: 44161

Ion Ratio Lower Upper

138 100

108 12.3 5.7 8.5#

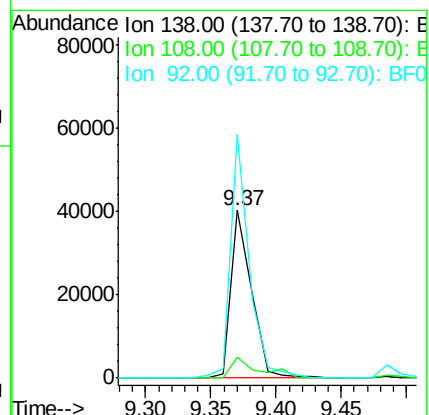
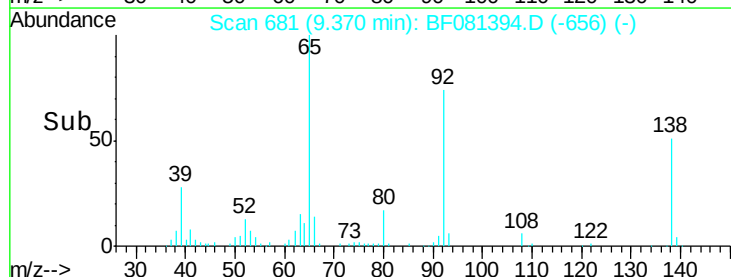
92 145.4 67.7 101.5#

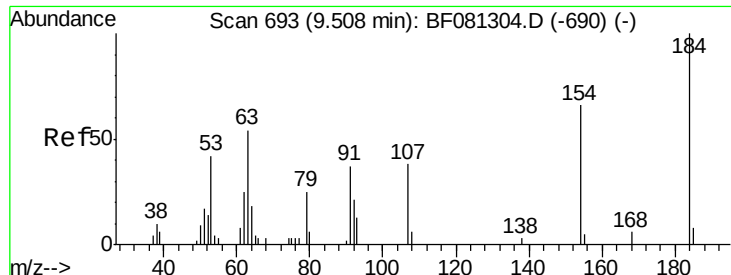


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

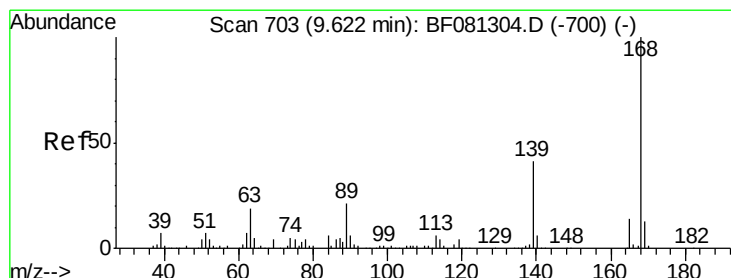
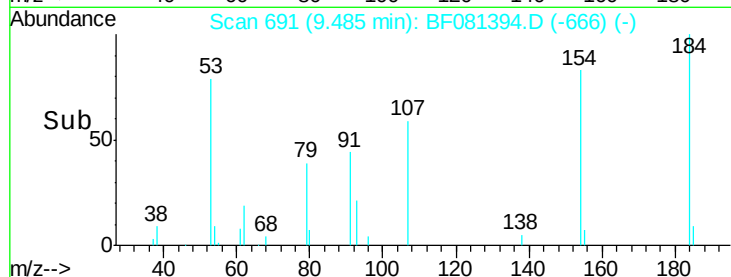
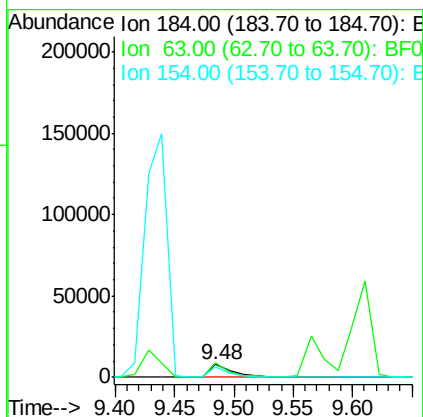
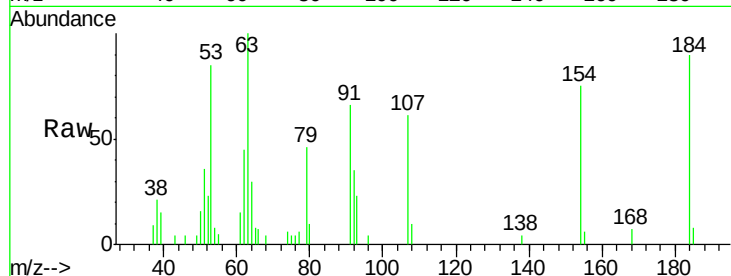




#53
 2,4-Dinitrophenol
 Concen: 14.89 ng
 RT: 9.48 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

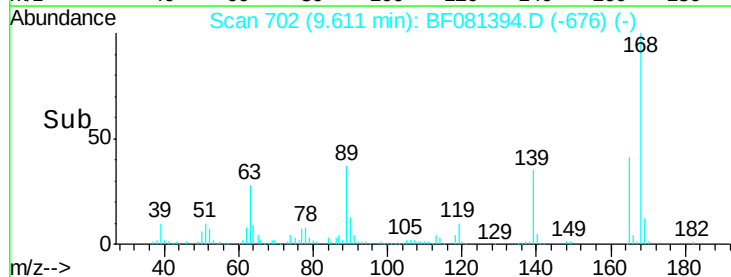
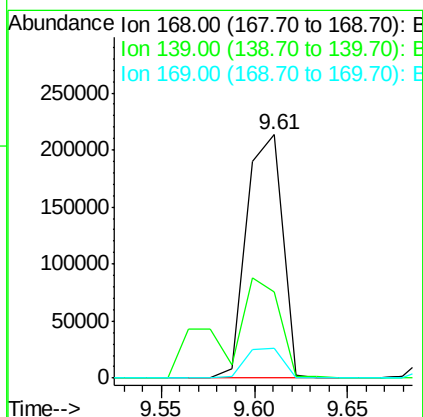
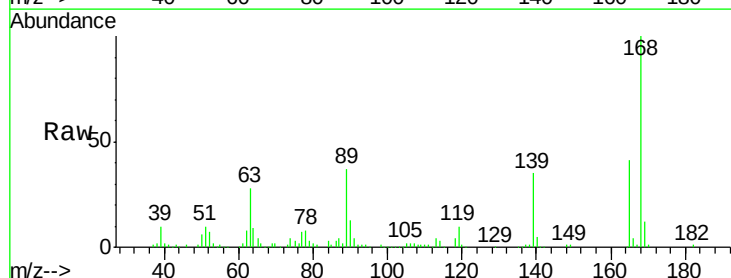
Instrument :
 BNA_F
 ClientSampleId :
 SB-07(7-8.5)MS

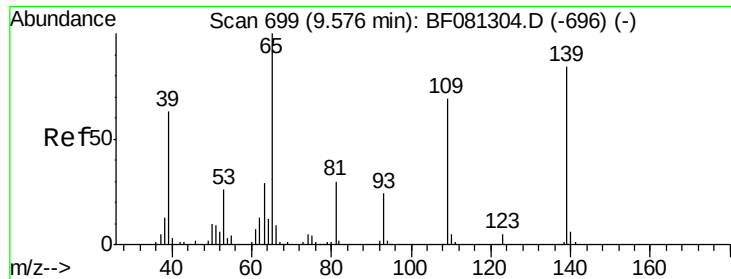
Tot Ion:184 Resp: 11600
 Ion Ratio Lower Upper
 184 100
 63 110.9 35.4 53.2#
 154 83.0 32.2 48.4#



#54
 Dibenzofuran
 Concen: 27.73 ng
 RT: 9.61 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

Tgt Ion:168 Resp: 284736
 Ion Ratio Lower Upper
 168 100
 139 35.2 24.2 36.2
 169 12.2 10.6 15.8

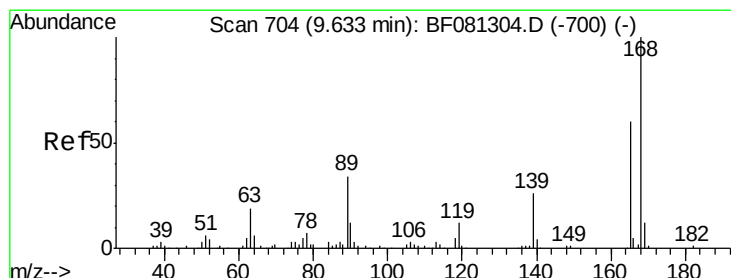
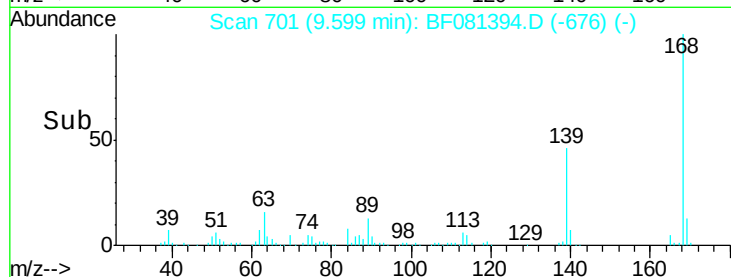
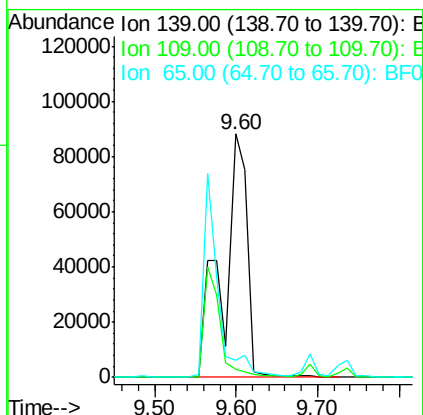
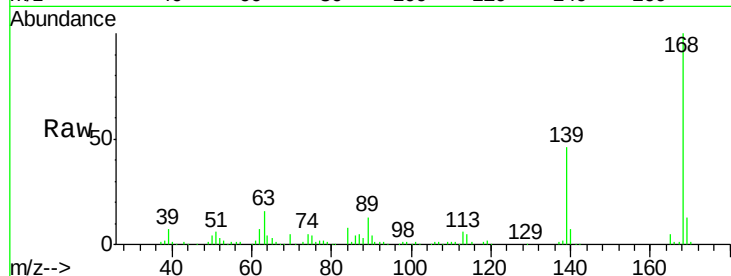




#55
4-Nitrophenol
Concen: 137.87 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

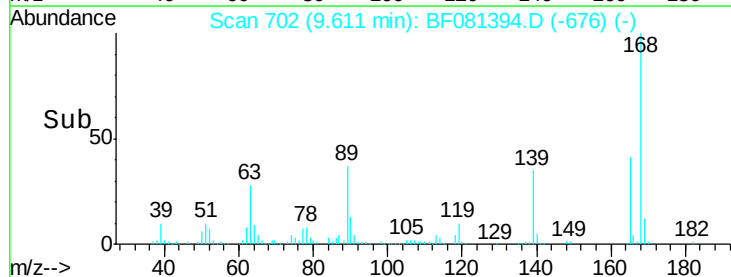
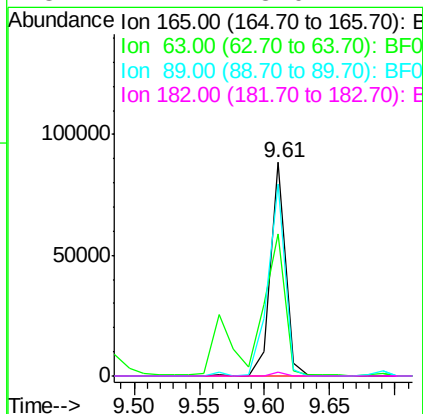
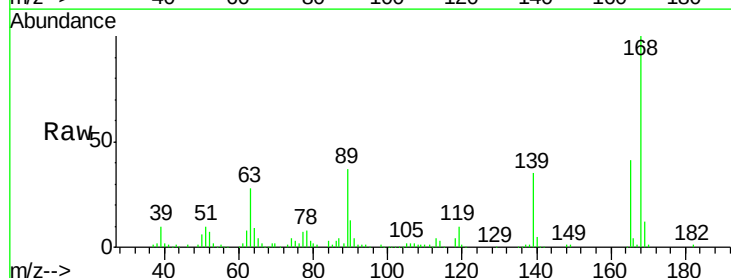
Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MS

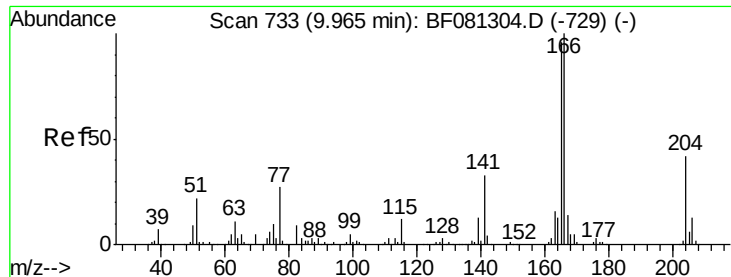
Tot Ion:139 Resp: 182352
Ion Ratio Lower Upper
139 100
109 3.1 12.7 52.7#
65 7.1 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 30.49 ng
RT: 9.61 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

Tgt Ion:165 Resp: 71798
Ion Ratio Lower Upper
165 100
63 66.6 29.8 44.6#
89 90.0 44.5 66.7#
182 2.1 3.0 4.4#

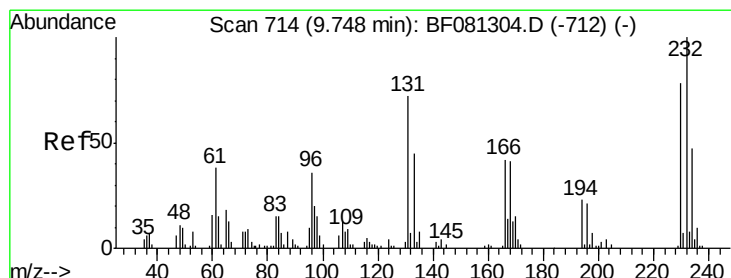
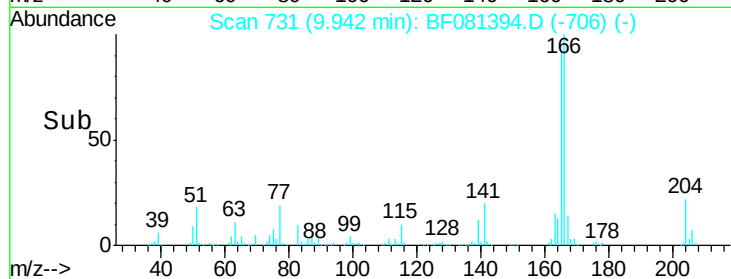
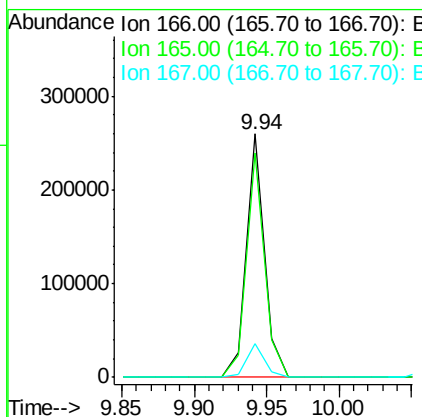
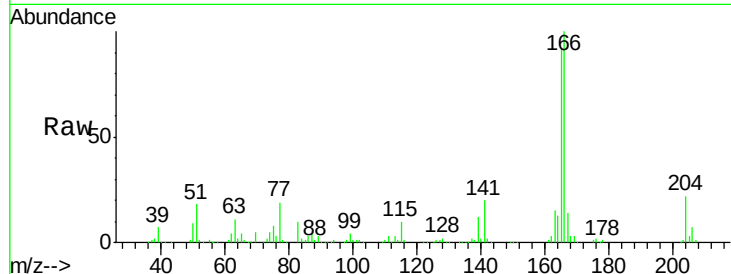




#57
 Fluorene
 Concen: 28.98 ng
 RT: 9.94 min Scan# 731
 Delta R.T. -0.01 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

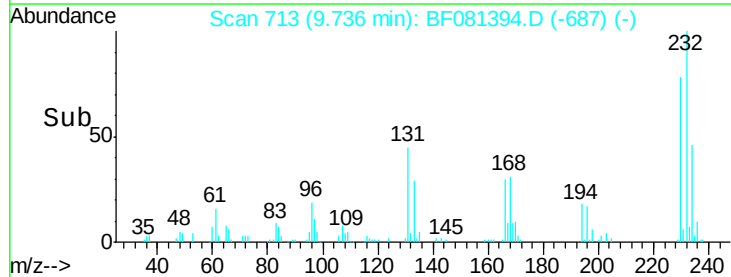
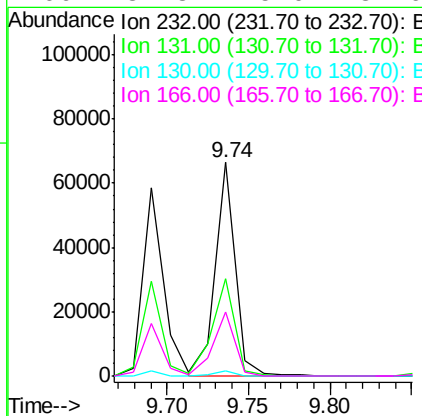
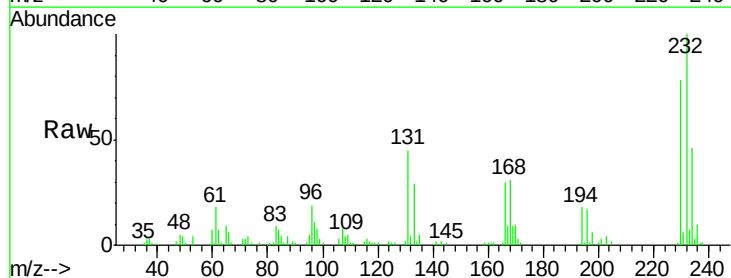
Instrument :
 BNA_F
 ClientSampleId :
 SB-07(7-8.5)MS

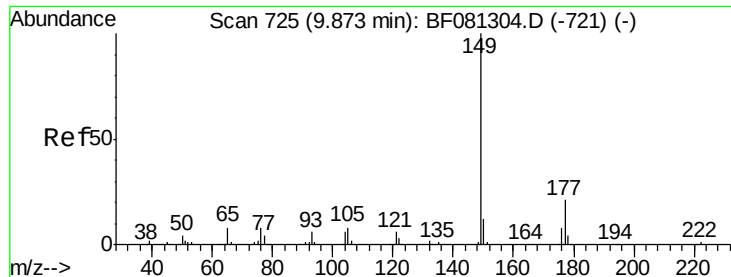
Tot Ion:166 Resp: 225828
 Ion Ratio Lower Upper
 166 100
 165 92.1 72.6 109.0
 167 13.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.00 ng
 RT: 9.74 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

Tgt Ion:232 Resp: 57044
 Ion Ratio Lower Upper
 232 100
 131 50.9 38.5 57.7
 130 2.4 1.8 2.6
 166 31.8 25.0 37.6

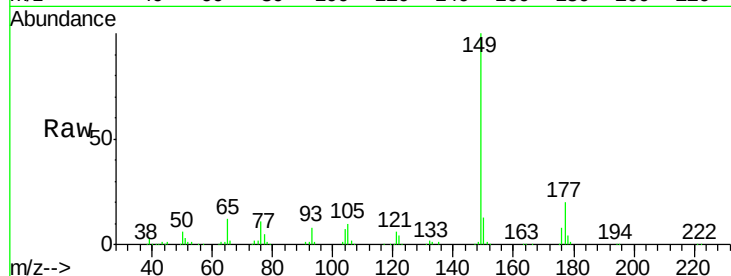




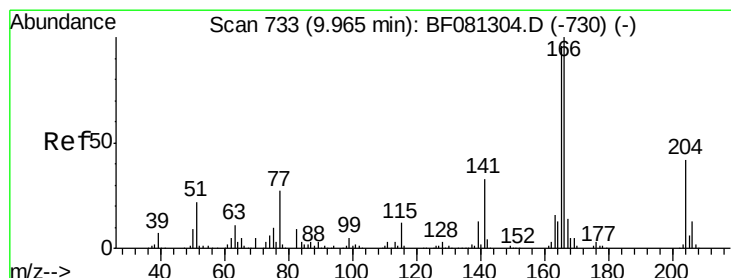
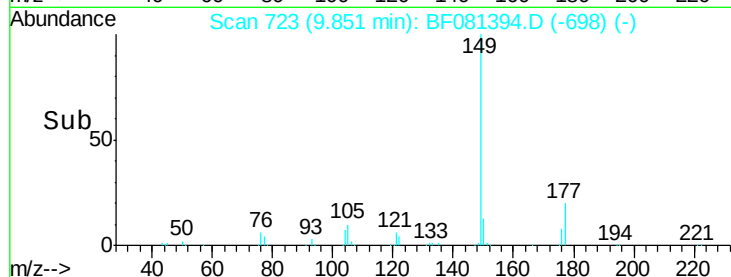
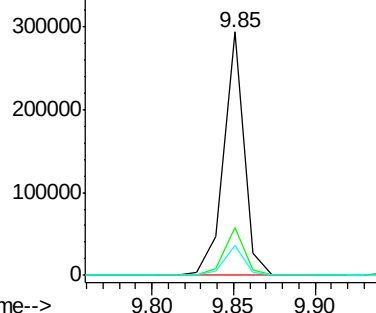
#59
Diethylphthalate
Concen: 29.65 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MS

Tot Ion:149 Resp: 254107
Ion Ratio Lower Upper
149 100
177 19.7 17.5 26.3
150 12.5 9.4 14.2

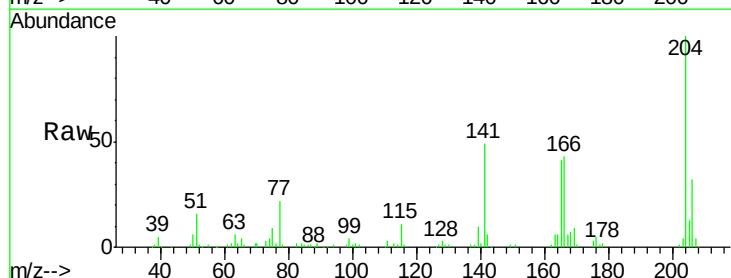


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

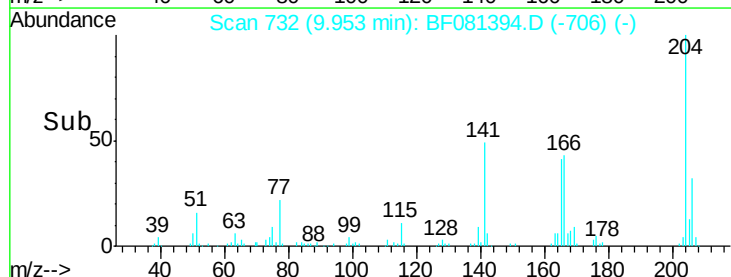
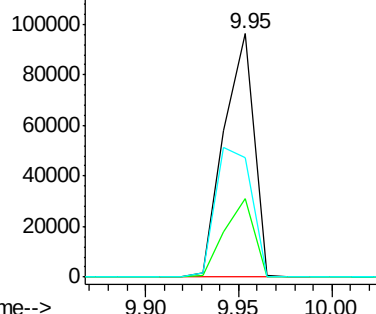


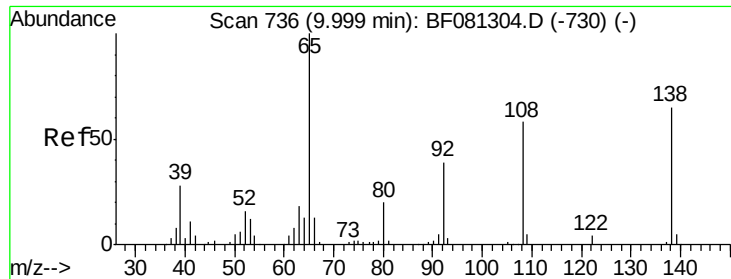
#60
4-Chlorophenyl-phenylether
Concen: 29.53 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

Tgt Ion:204 Resp: 107242
Ion Ratio Lower Upper
204 100
206 32.4 24.8 37.2
141 49.1 42.2 63.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 27.73 ng

RT: 9.99 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SB-07(7-8.5)MS

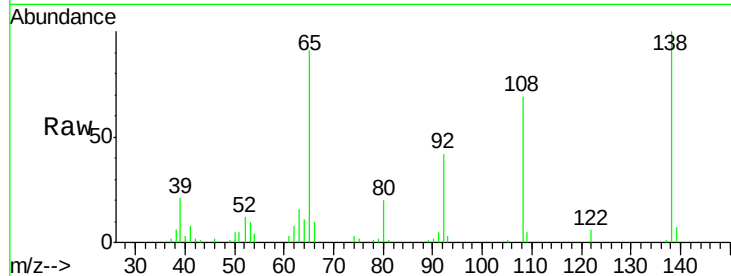
Tot Ion:138 Resp: 58972

Ion Ratio Lower Upper

138 100

92 42.2 12.6 52.6

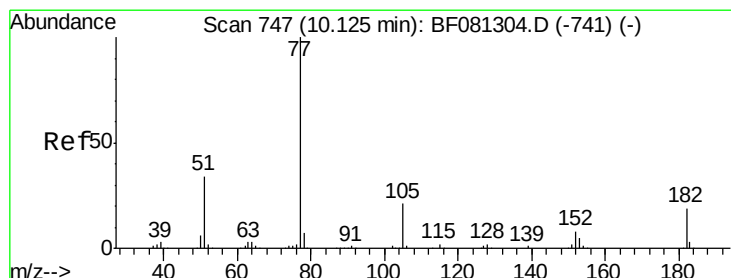
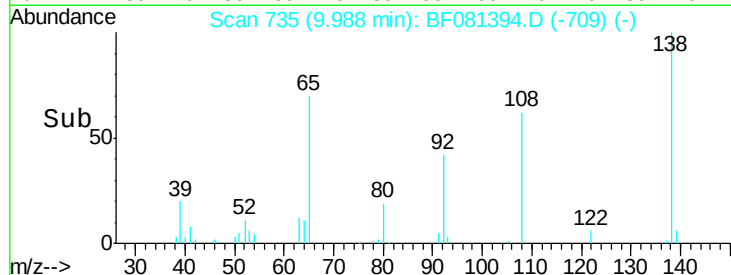
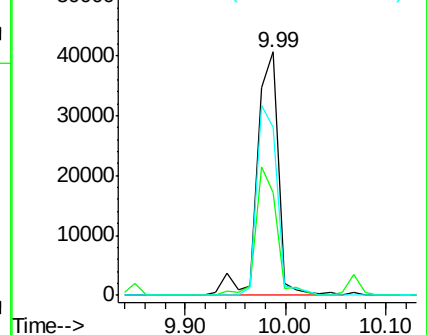
108 69.0 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 28.58 ng

RT: 10.10 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

Tgt Ion: 77 Resp: 272371

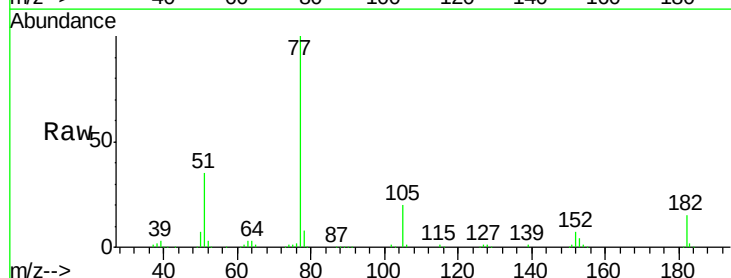
Ion Ratio Lower Upper

77 100

182 15.3 15.1 55.1

105 20.0 3.4 43.4

51 35.2 12.0 52.0

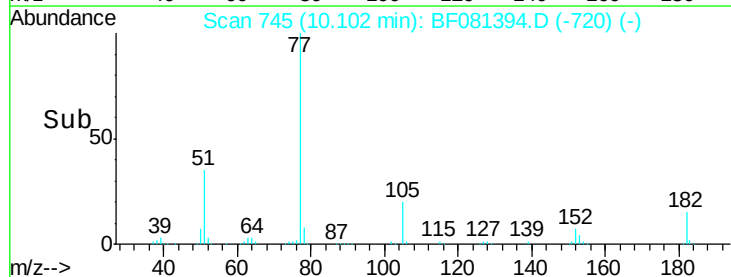
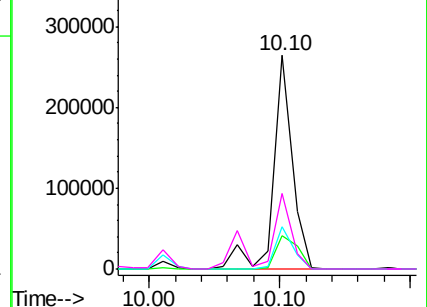


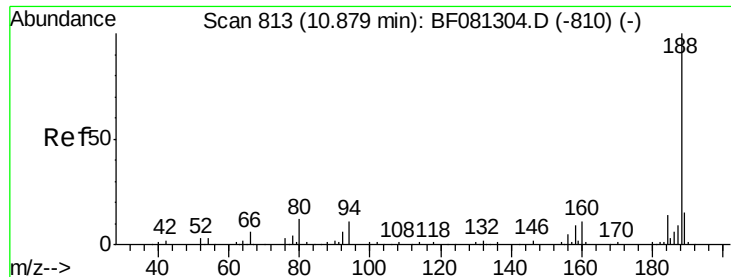
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

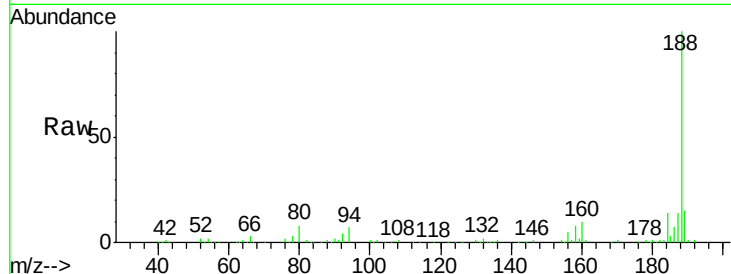




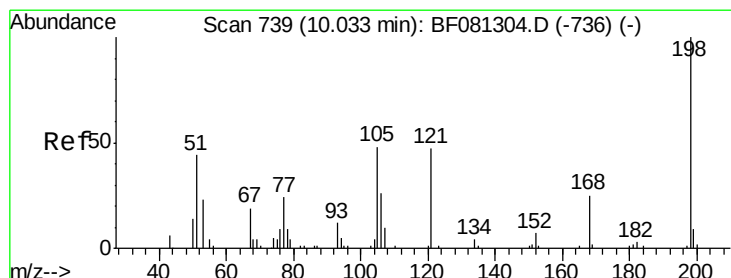
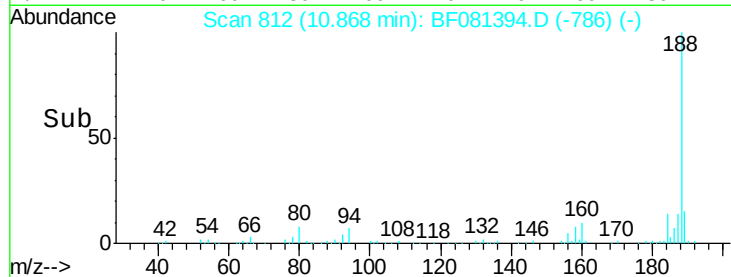
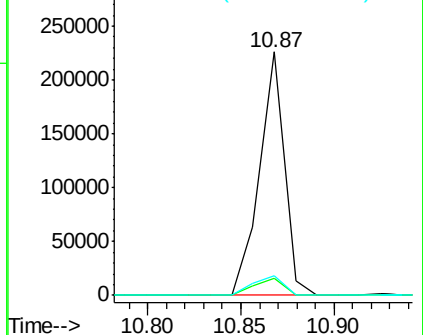
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.87 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(7-8.5)MS

Tot Ion:188 Resp: 208537
 Ion Ratio Lower Upper
 188 100
 94 7.2 11.1 16.7#
 80 8.1 11.0 16.4#

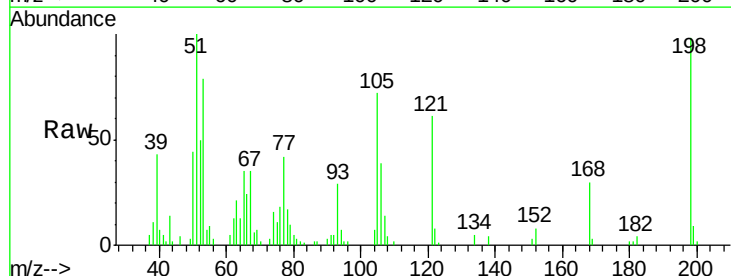


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

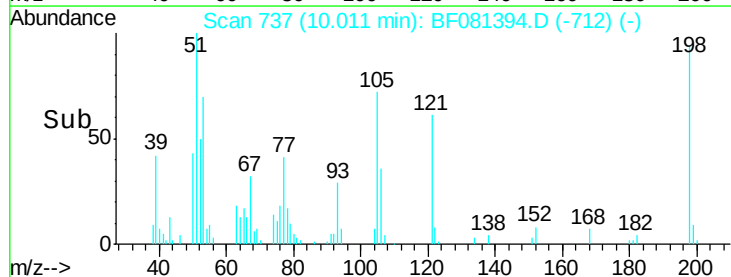
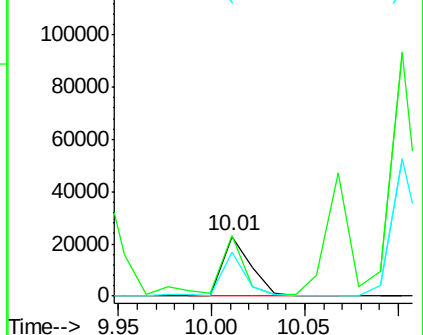


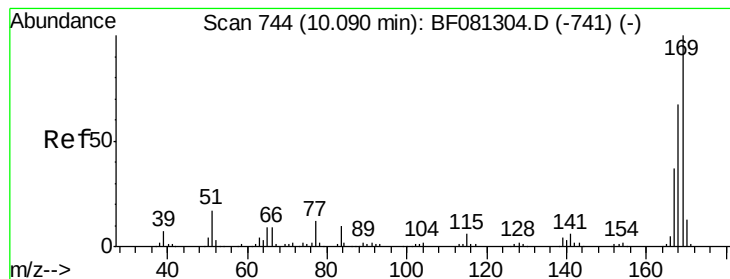
#64
 4,6-Dinitro-2-methylphenol
 Concen: 20.67 ng
 RT: 10.01 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

Tgt Ion:198 Resp: 24104
 Ion Ratio Lower Upper
 198 100
 51 102.5 39.6 79.6#
 105 74.2 28.5 68.5#



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





#65

n-Nitrosodiphenylamine

Concen: 25.02 ng

RT: 10.07 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SB-07(7-8.5)MS

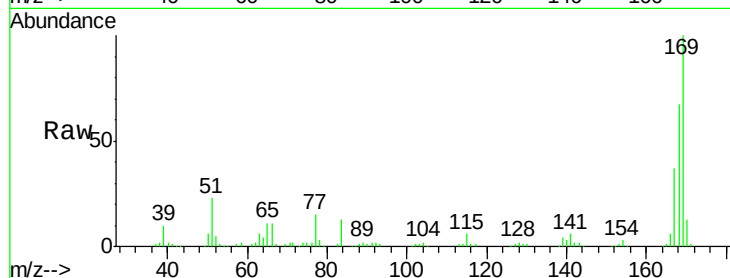
Tot Ion:169 Resp: 189878

Ion Ratio Lower Upper

169 100

168 67.3 48.9 73.3

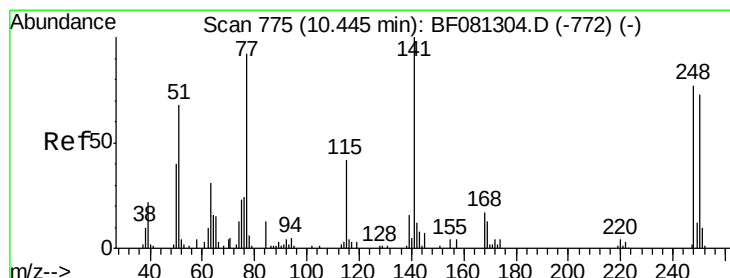
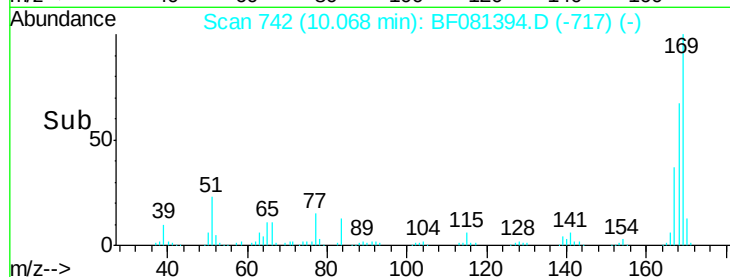
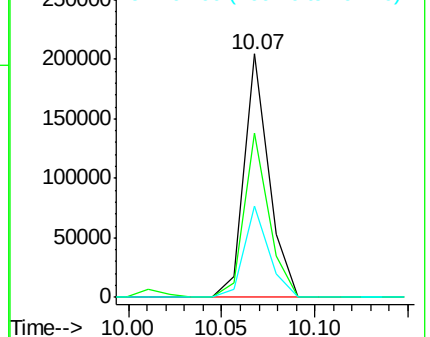
167 37.4 26.2 39.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 28.48 ng

RT: 10.43 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

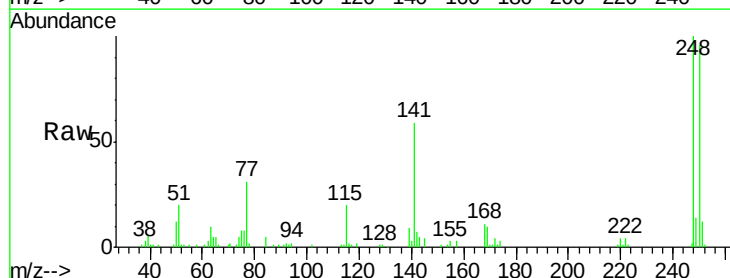
Tgt Ion:248 Resp: 60060

Ion Ratio Lower Upper

248 100

250 96.1 78.5 117.7

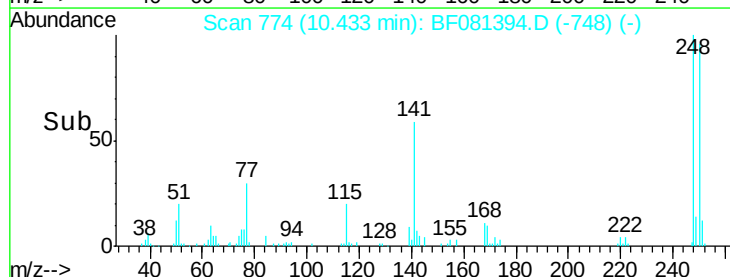
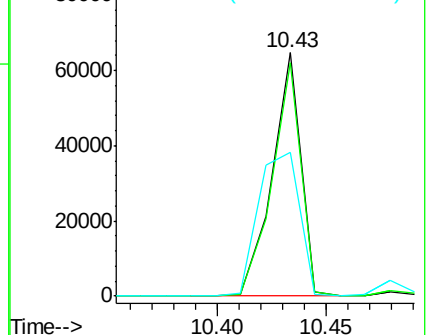
141 59.1 59.0 88.6

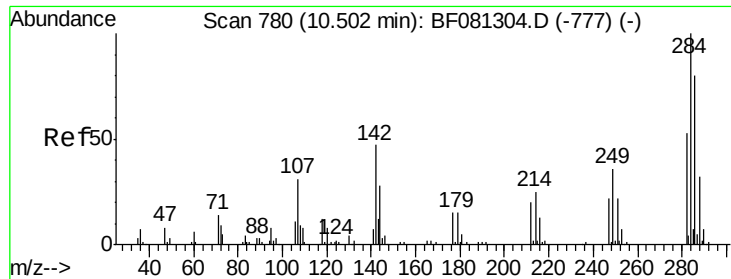


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

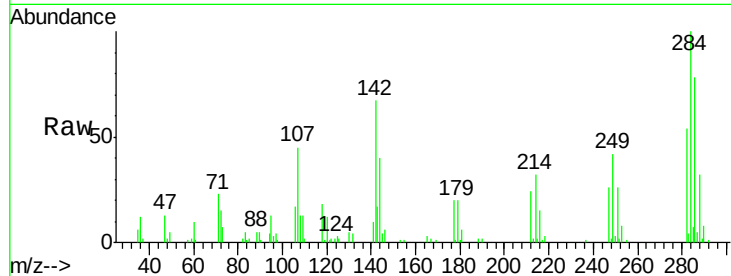




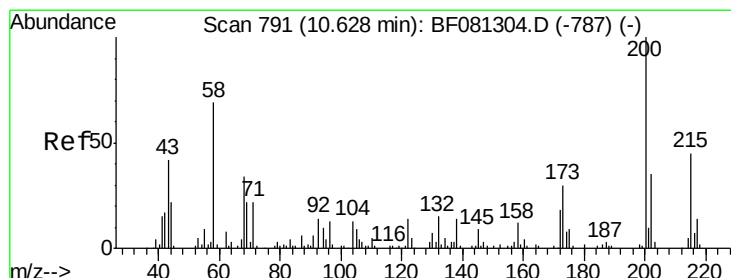
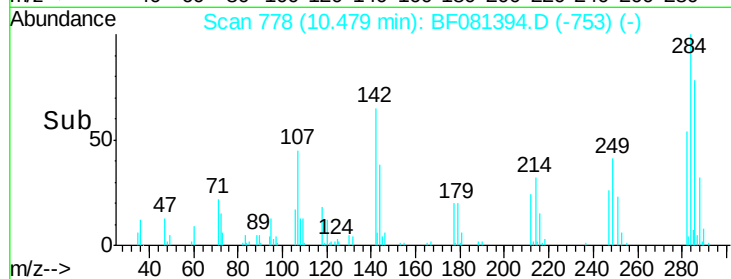
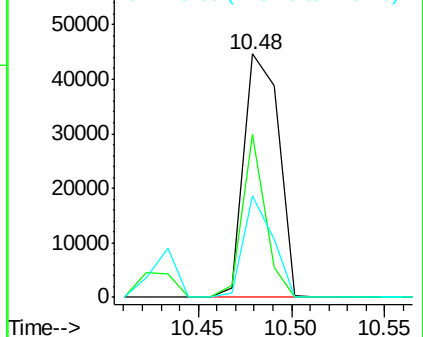
#67
Hexachlorobenzene
Concen: 26.59 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MS

Tot Ion:284 Resp: 58611
Ion Ratio Lower Upper
284 100
142 67.0 29.5 44.3#
249 41.9 19.5 29.3#

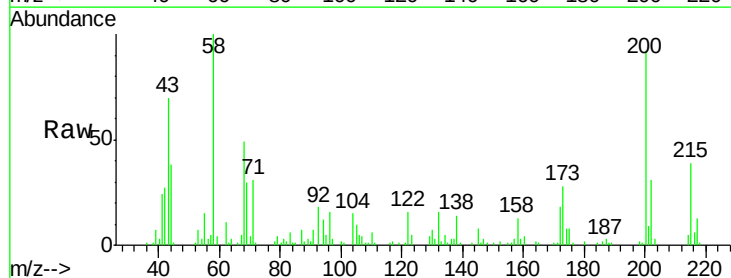


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

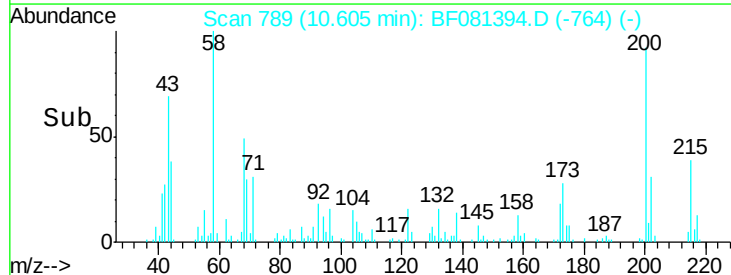
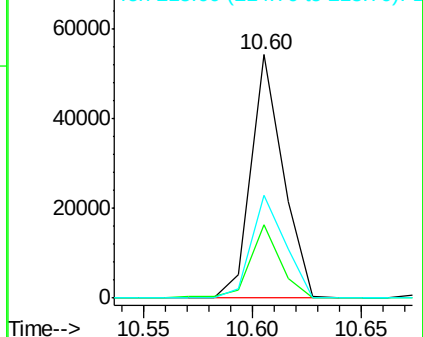


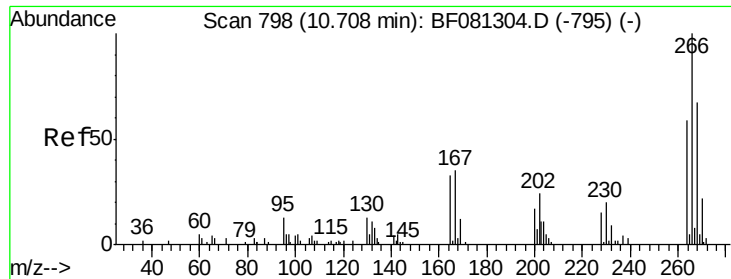
#68
Atrazine
Concen: 25.36 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

Tgt Ion:200 Resp: 55694
Ion Ratio Lower Upper
200 100
173 30.3 13.2 53.2
215 42.0 41.8 81.8



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

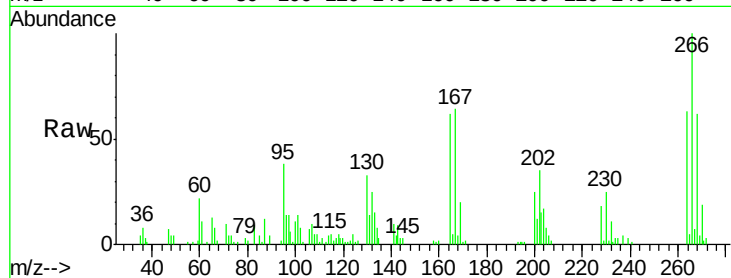




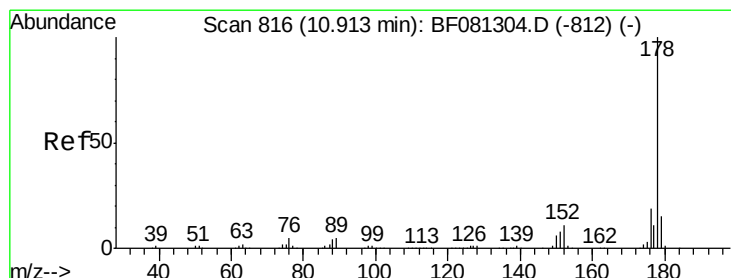
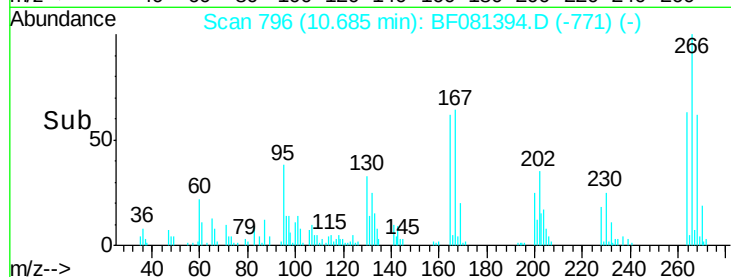
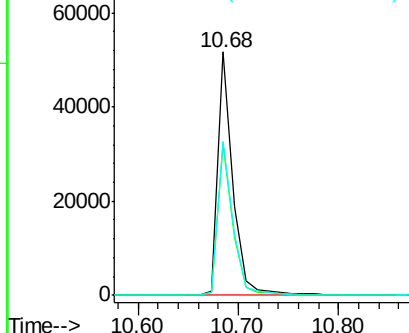
#69
 Pentachlorophenol
 Concen: 53.34 ng
 RT: 10.68 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(7-8.5)MS

Tot Ion:266 Resp: 53736
 Ion Ratio Lower Upper
 266 100
 268 62.0 49.8 74.6
 264 63.1 50.2 75.2

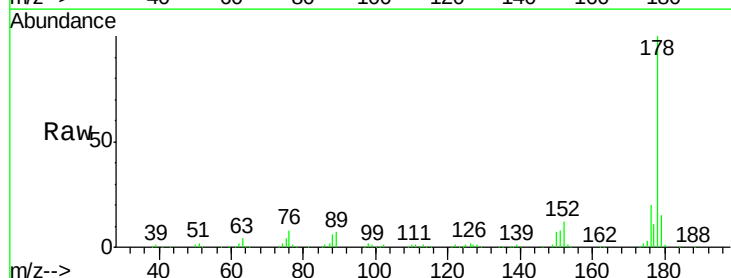


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

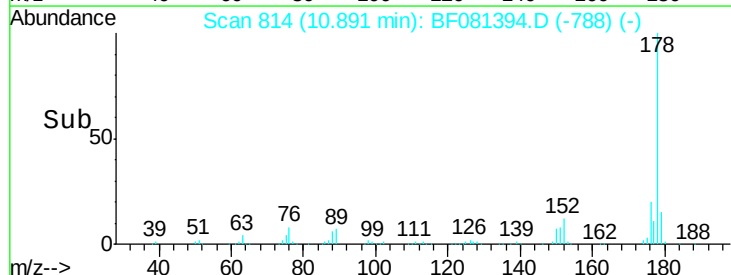
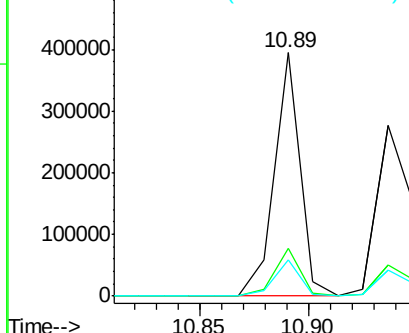


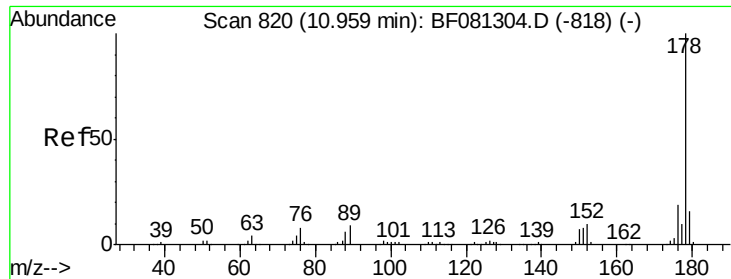
#70
 Phenanthrene
 Concen: 28.37 ng
 RT: 10.89 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

Tgt Ion:178 Resp: 328906
 Ion Ratio Lower Upper
 178 100
 176 19.5 13.8 20.8
 179 15.0 12.2 18.2



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

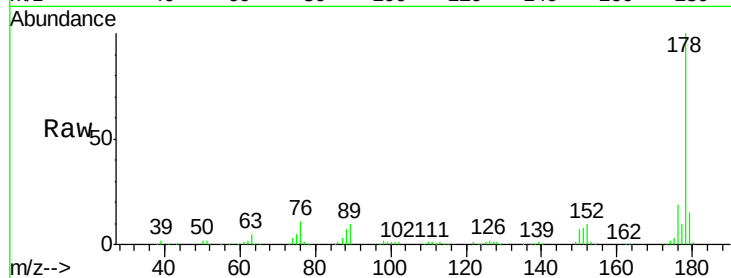




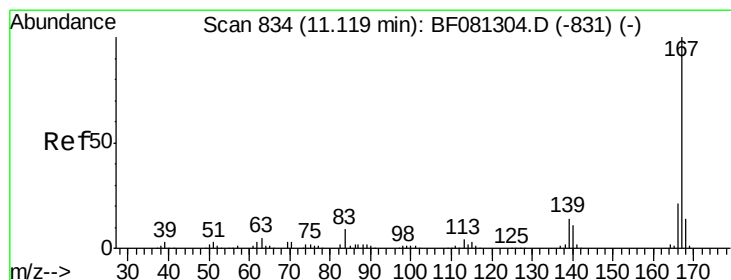
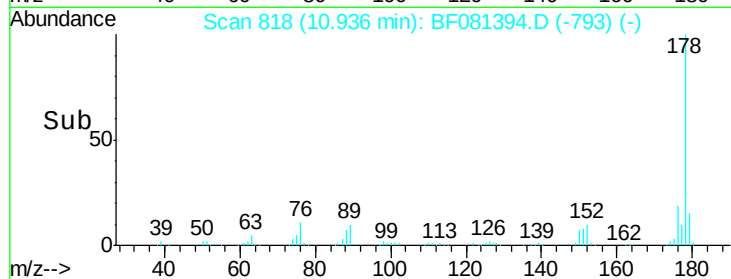
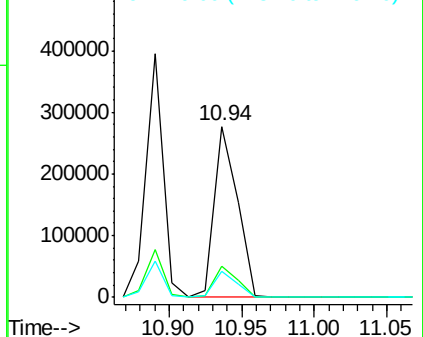
#71
 Anthracene
 Concen: 25.78 ng
 RT: 10.94 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(7-8.5)MS

Tot Ion:178 Resp: 307045
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.1 21.1
 179 15.3 12.2 18.2

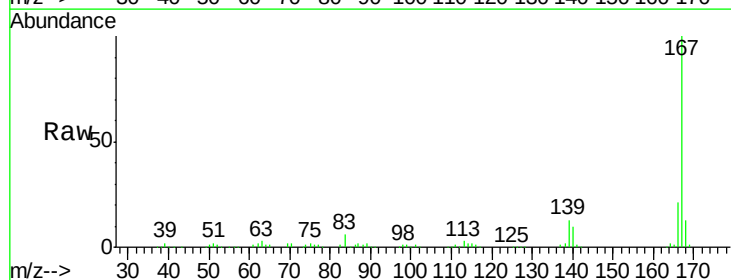


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

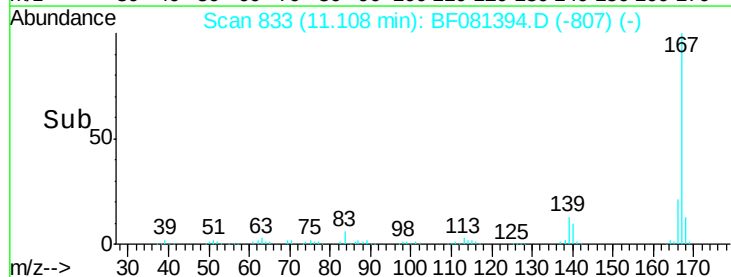
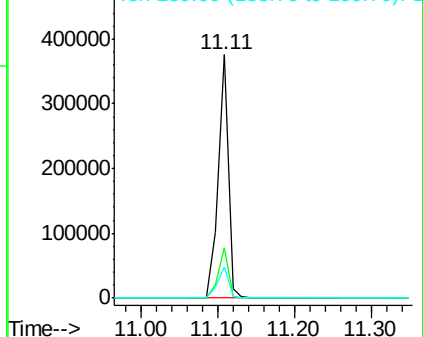


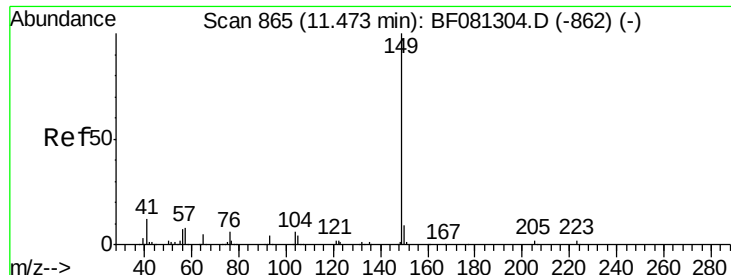
#72
 Carbazole
 Concen: 30.85 ng
 RT: 11.11 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

Tgt Ion:167 Resp: 344760
 Ion Ratio Lower Upper
 167 100
 166 20.8 15.7 23.5
 139 12.6 9.5 14.3



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





#73

Di-n-butylphthalate

Concen: 29.77 ng

RT: 11.46 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SB-07(7-8.5)MS

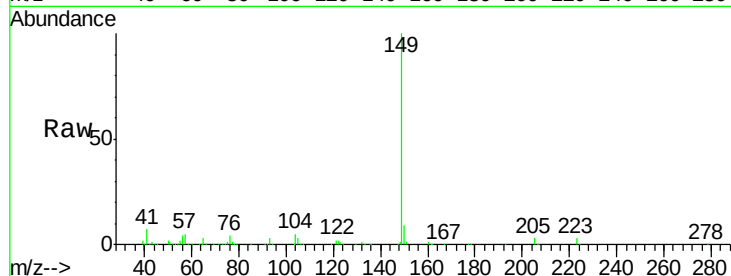
Tot Ion:149 Resp: 392863

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

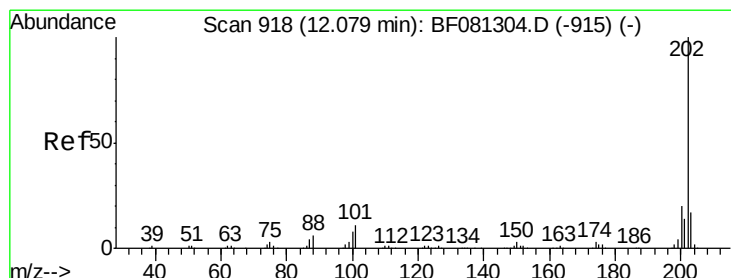
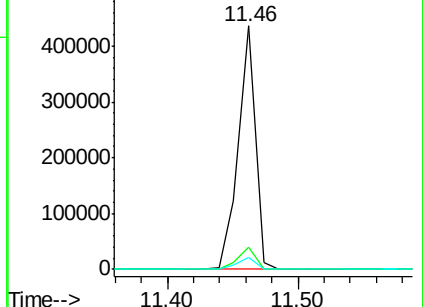
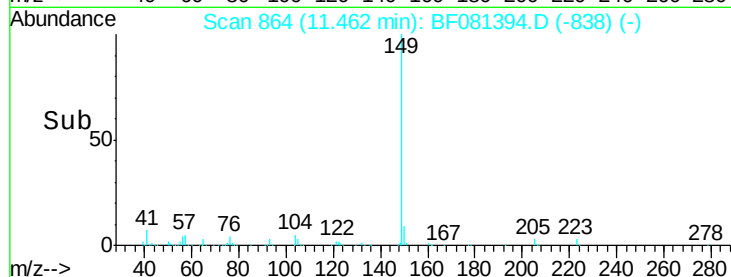
104 4.6 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 26.22 ng

RT: 12.06 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF081394.D

Acq: 4 Sep 2015 00:27

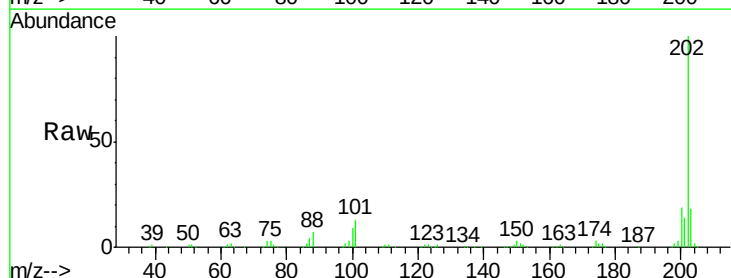
Tgt Ion:202 Resp: 329055

Ion Ratio Lower Upper

202 100

101 12.6 0.0 38.3

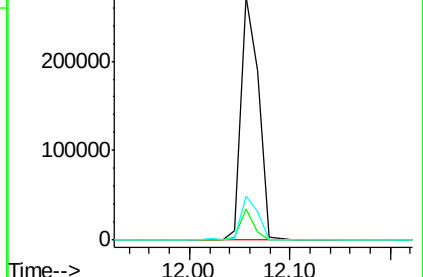
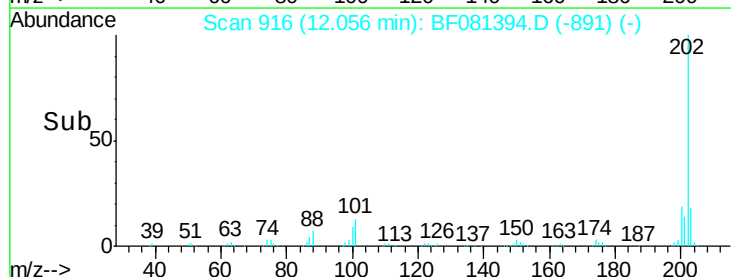
203 18.2 0.0 37.3

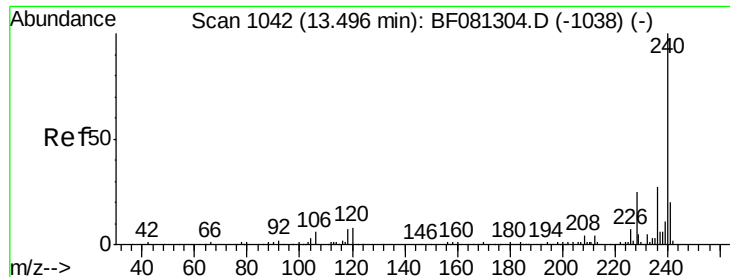


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

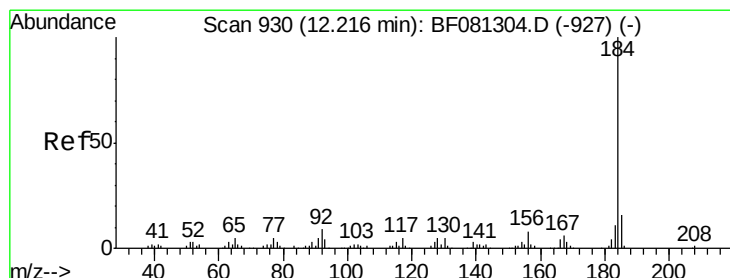
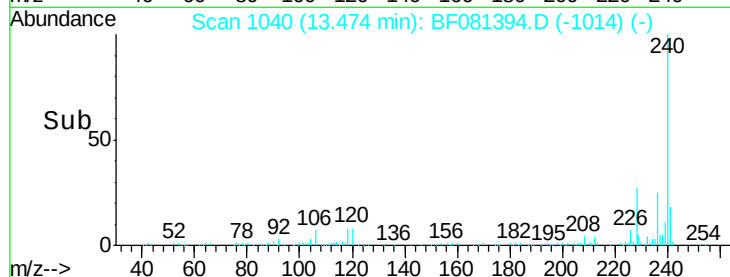
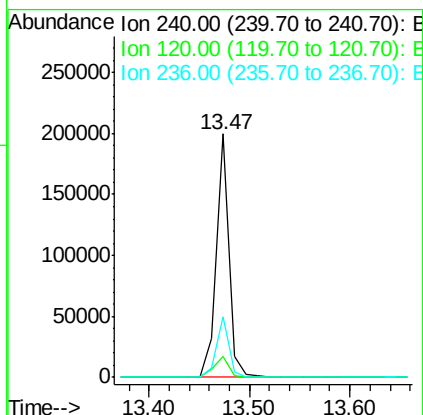
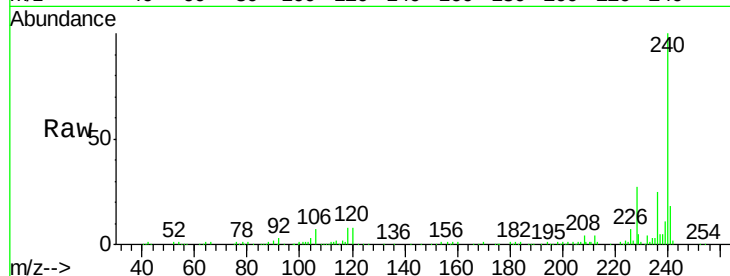




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.47 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

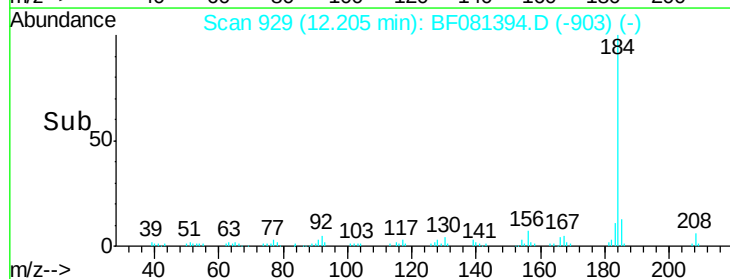
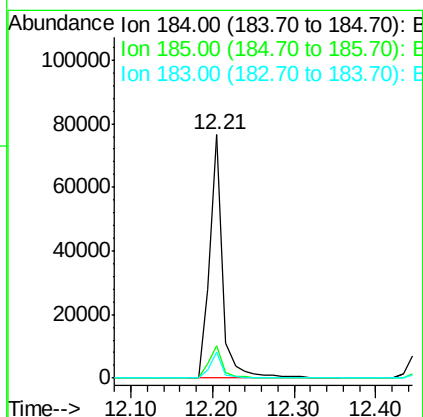
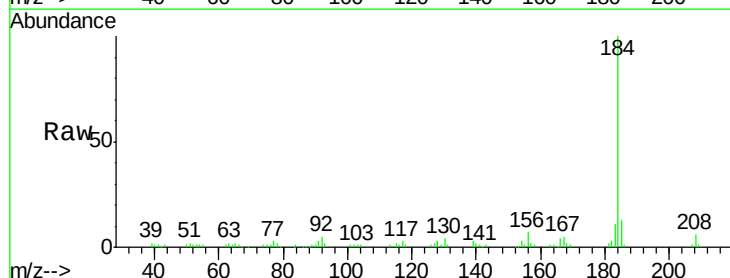
Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MS

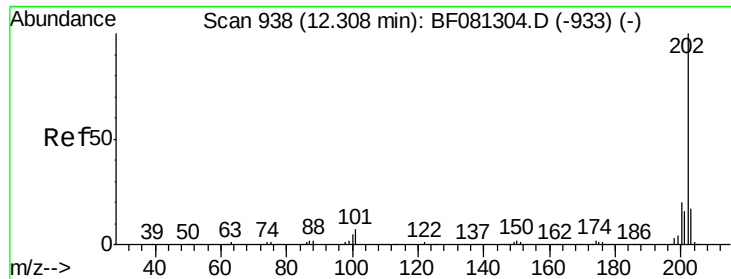
Tot Ion:240 Resp: 174590
Ion Ratio Lower Upper
240 100
120 8.4 16.2 24.2#
236 24.9 18.4 27.6



#76
Benzidine
Concen: 11.64 ng
RT: 12.21 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

Tgt Ion:184 Resp: 87247
Ion Ratio Lower Upper
184 100
185 13.2 11.8 17.6
183 10.7 7.6 11.4

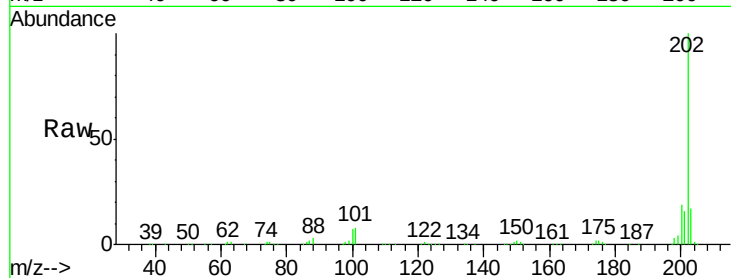




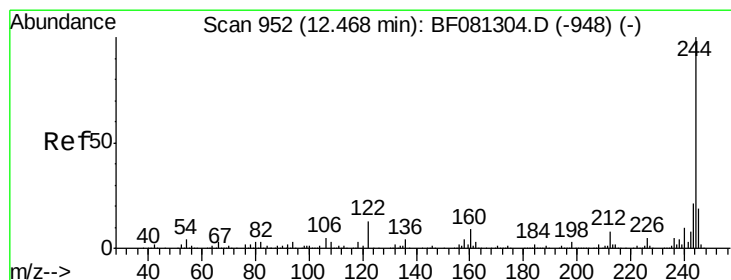
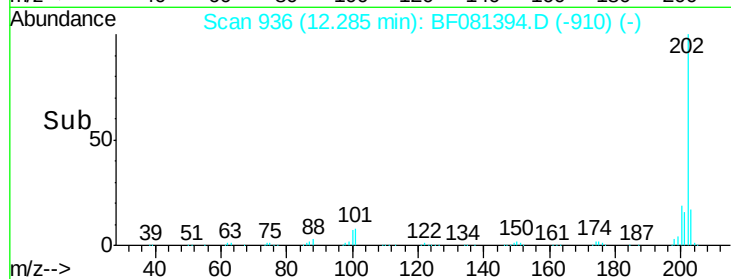
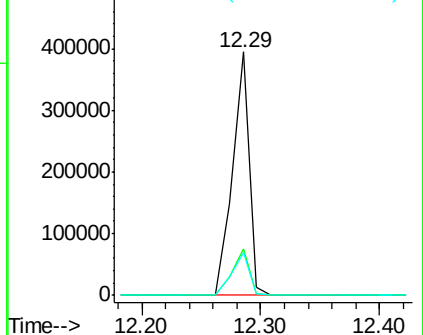
#77
Pvrene
Concen: 29.64 ng
RT: 12.29 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	19.1	15.0	22.4
203	17.3	14.1	21.1

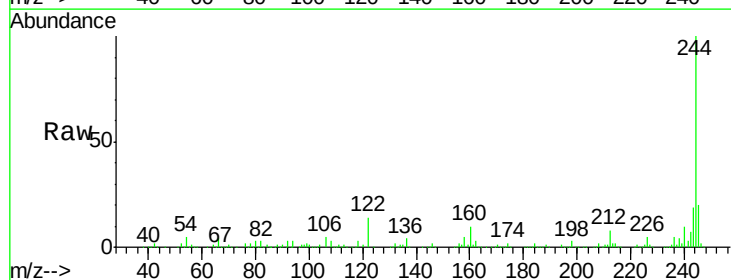


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

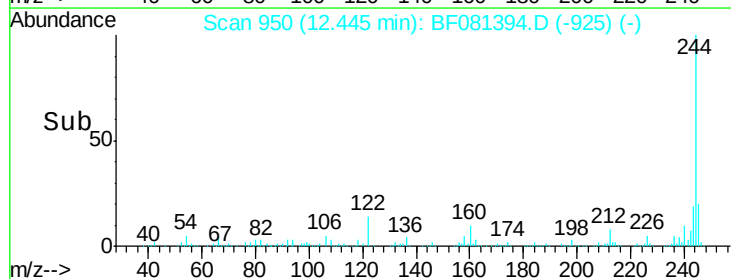
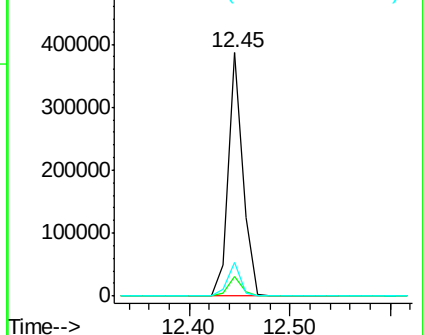


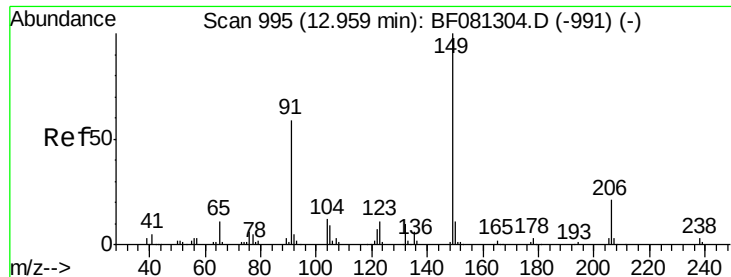
#78
Terphenyl-d14
Concen: 52.01 ng
RT: 12.45 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	13.9	17.4	26.2#



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

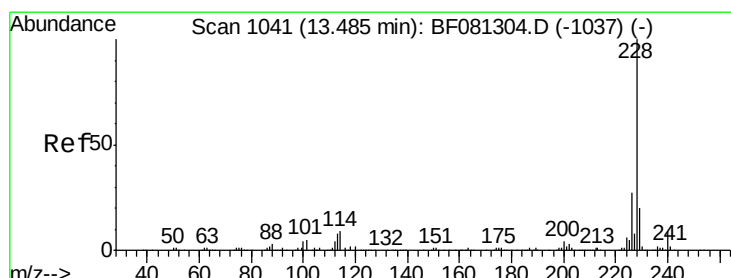
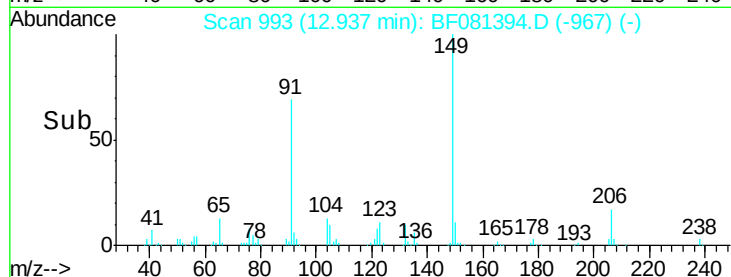
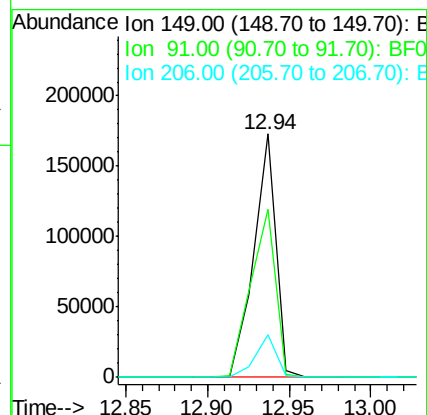
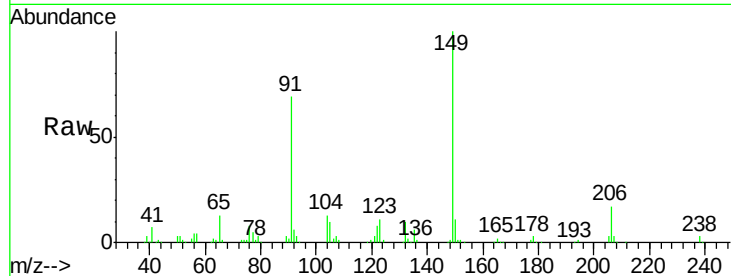




#79
Butylbenzylphthalate
Concen: 29.02 ng
RT: 12.94 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

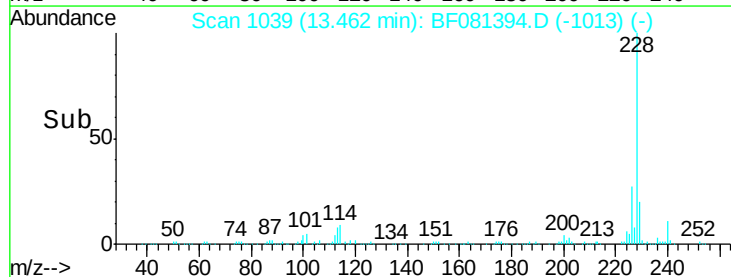
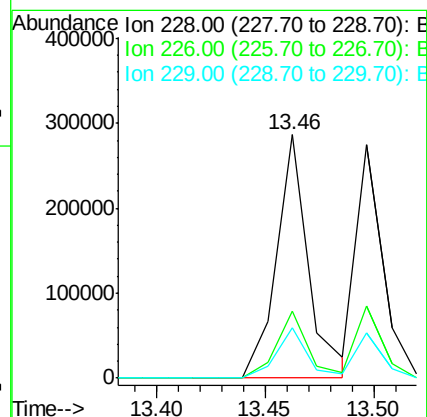
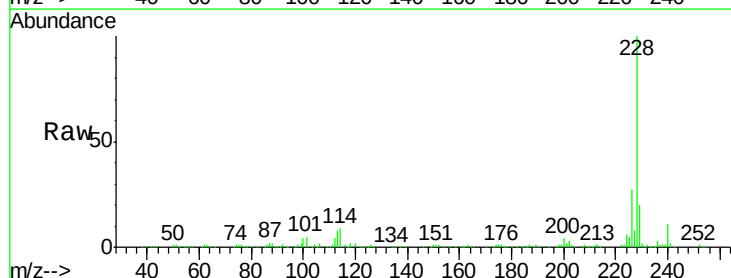
Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MS

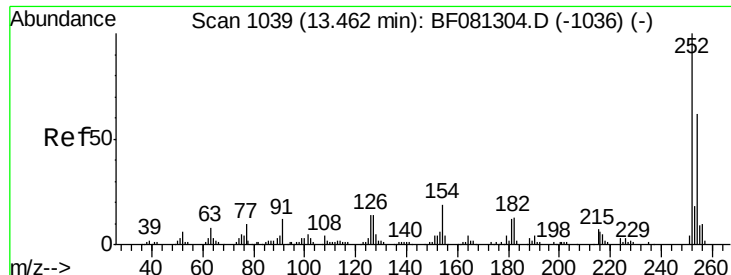
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.9	48.6	72.8
206	17.4	14.9	22.3



#80
Benzo(a)anthracene
Concen: 26.63 ng
RT: 13.46 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	20.0	30.0
229	20.5	15.4	23.2

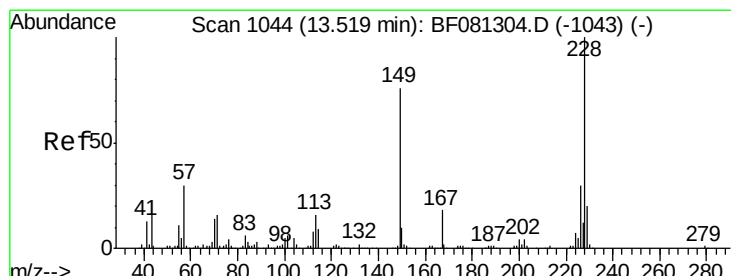
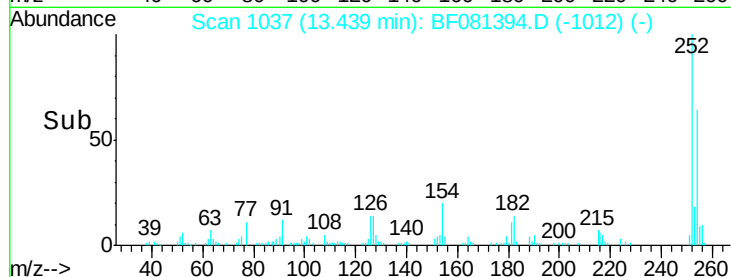
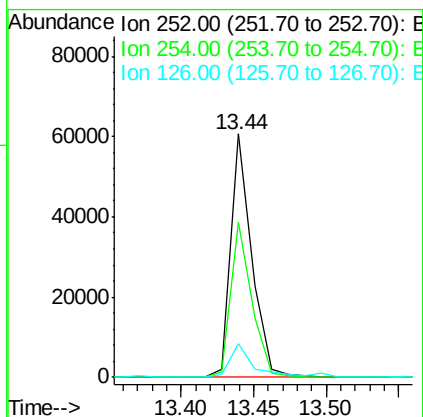
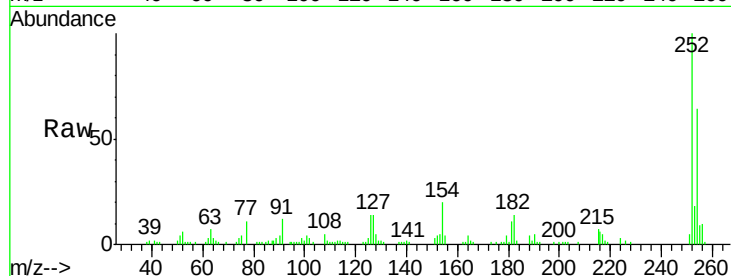




#81
 3,3'-Dichlorobenzidine
 Concen: 16.25 ng
 RT: 13.44 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

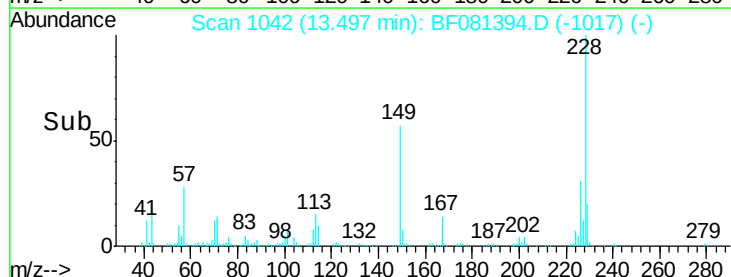
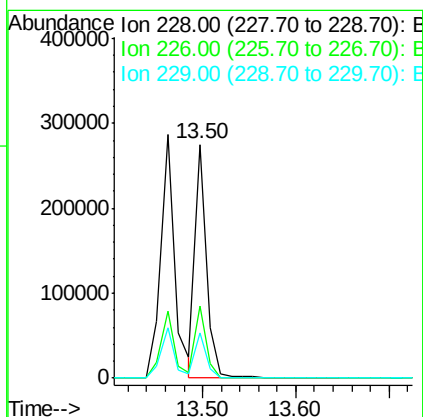
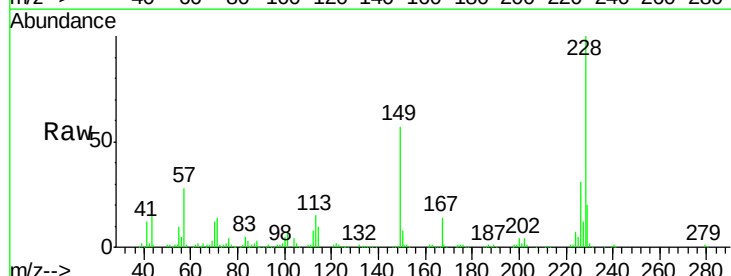
Instrument :
 BNA_F
 ClientSampleId :
 SB-07(7-8.5)MS

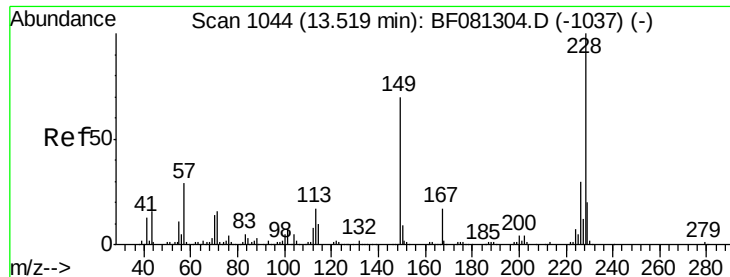
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.4	77.2
126	13.9	16.4	24.6



#82
 Chrysene
 Concen: 24.01 ng
 RT: 13.50 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	21.0	31.4
229	19.6	15.6	23.4

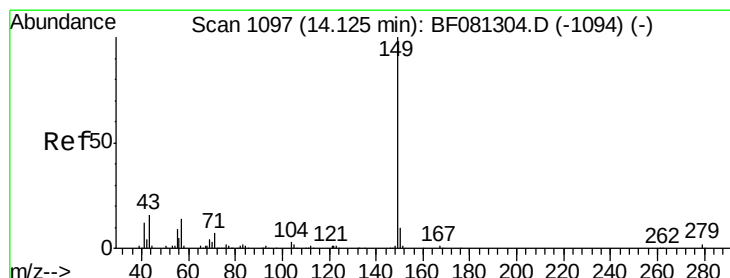
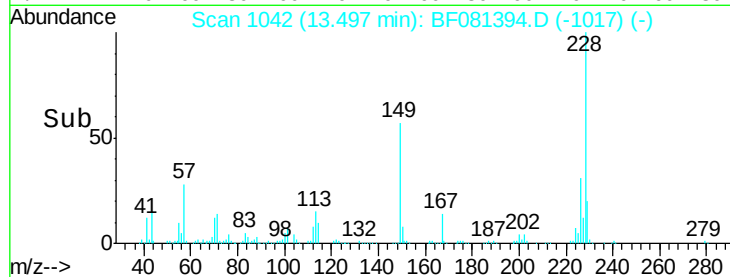
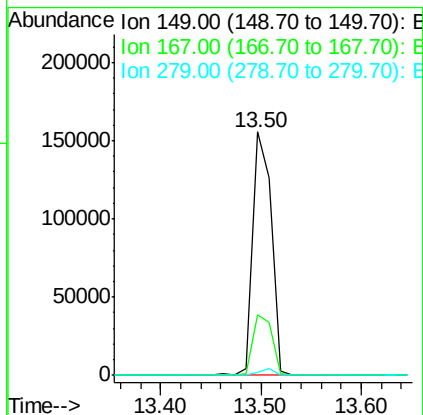
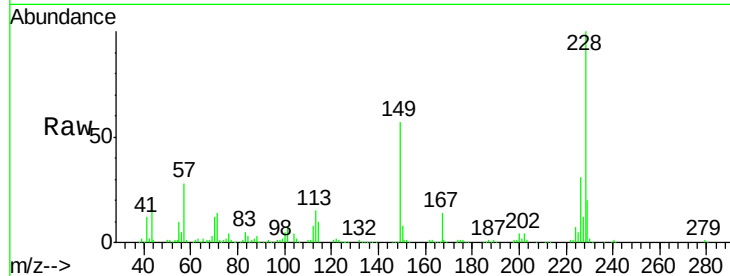




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.90 ng
 RT: 13.50 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

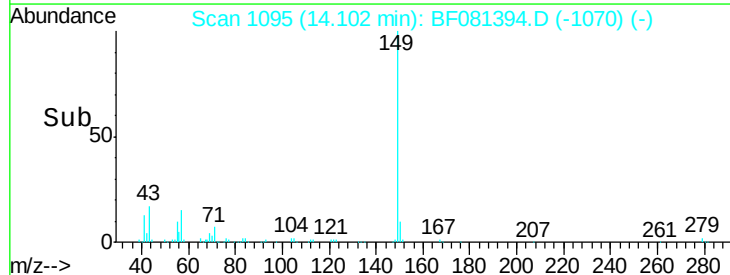
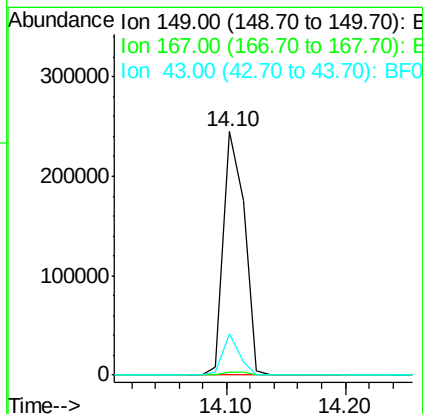
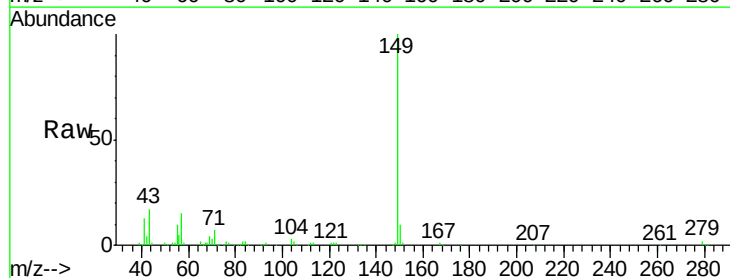
Instrument :
 BNA_F
 ClientSampleId :
 SB-07(7-8.5)MS

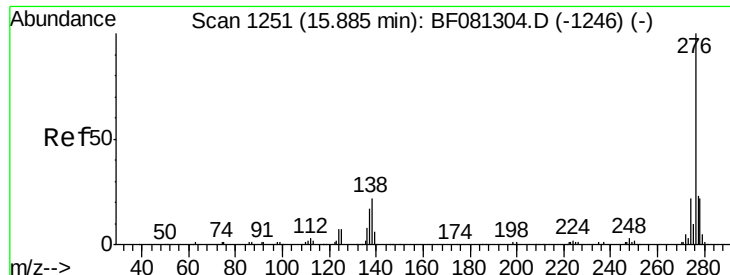
Tot Ion	Ratio	Lower	Upper
149	100		
167	24.6	24.2	36.2
279	1.4	3.8	5.6#



#84
 Di-n-octyl phthalate
 Concen: 24.41 ng
 RT: 14.10 min Scan# 1095
 Delta R.T. -0.01 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	13.2	10.2	15.2

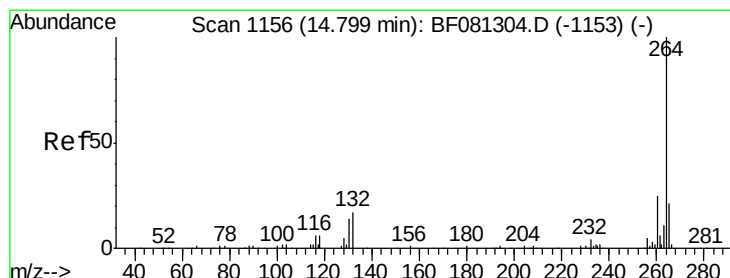
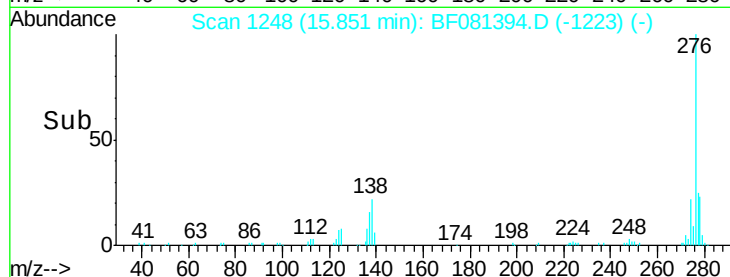
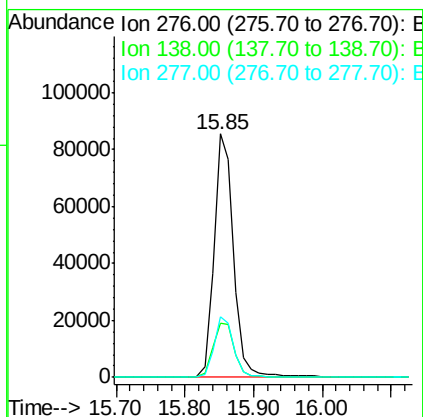
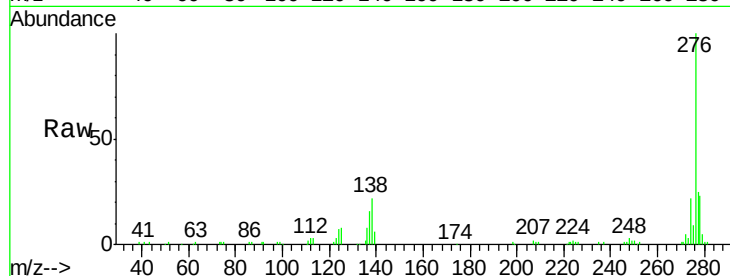




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.30 ng
 RT: 15.85 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

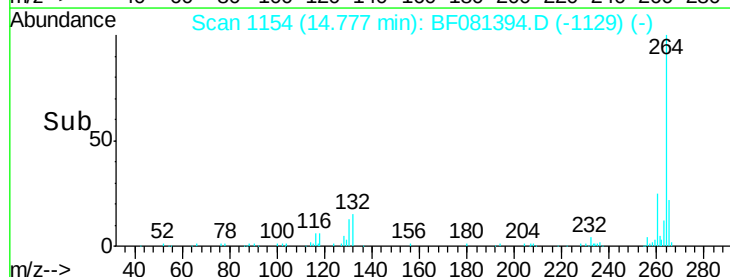
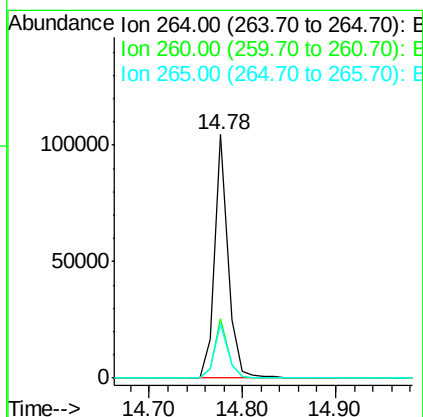
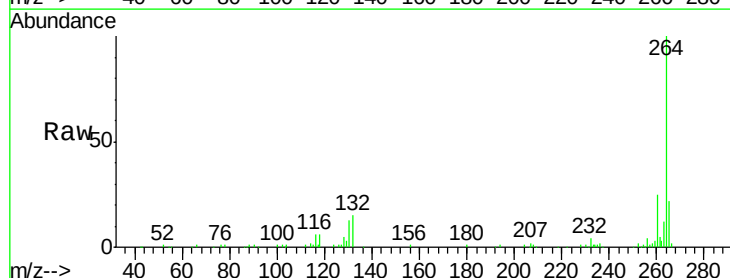
Instrument :
 BNA_F
 ClientSampleId :
 SB-07(7-8.5)MS

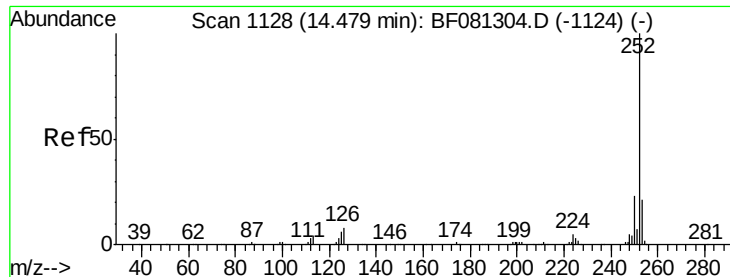
Tot Ion:276 Resp: 170386
 Ion Ratio Lower Upper
 276 100
 138 24.3 25.7 38.5#
 277 24.7 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.78 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

Tgt Ion:264 Resp: 104807
 Ion Ratio Lower Upper
 264 100
 260 24.6 16.7 25.1
 265 22.3 17.2 25.8

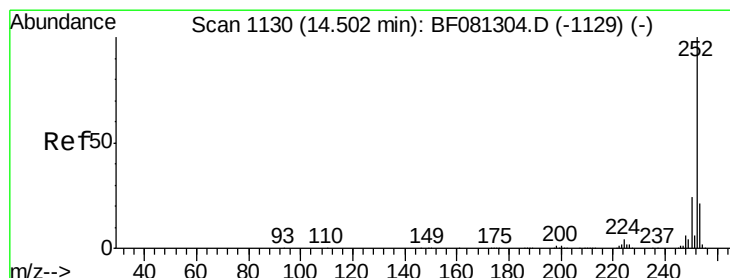
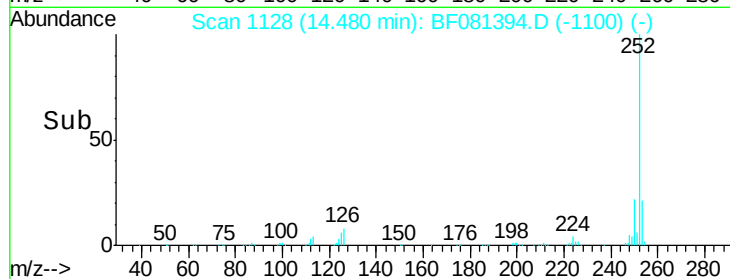
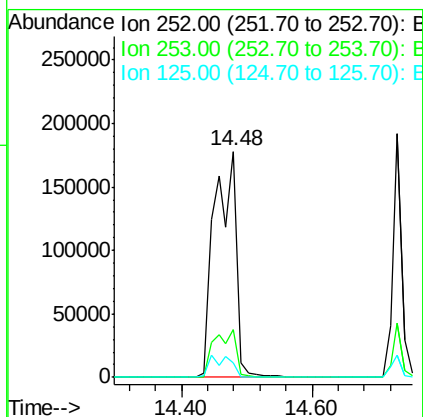
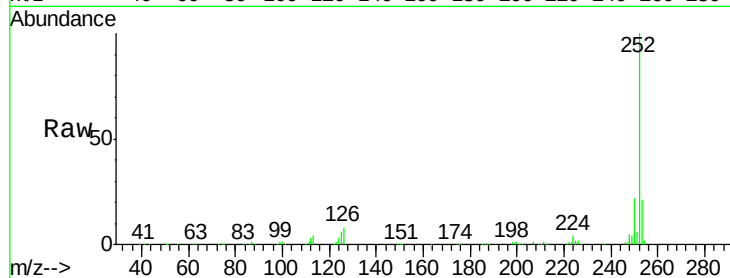




#87
Benzo(b)fluoranthene
Concen: 55.81 ng
RT: 14.48 min Scan# 1128
Delta R.T. 0.02 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

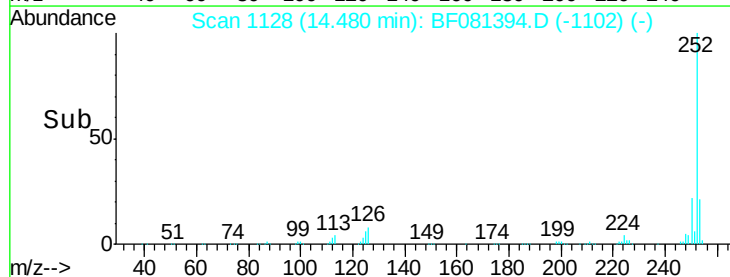
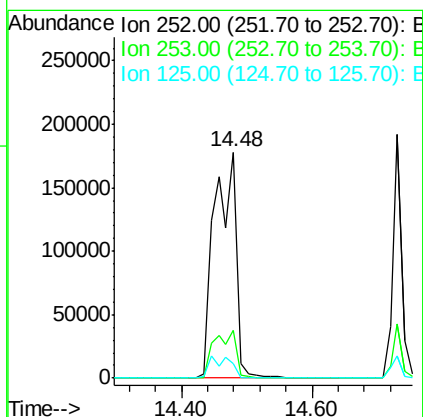
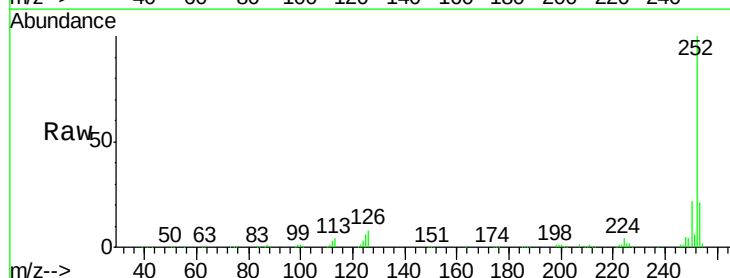
Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MS

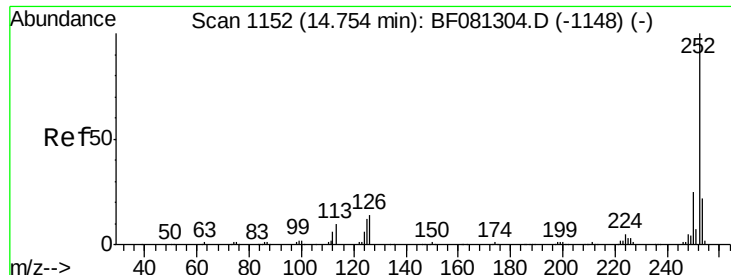
Tot Ion:252 Resp: 417602
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 6.2 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 67.26 ng
RT: 14.48 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

Tgt Ion:252 Resp: 417602
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.4
125 6.2 16.0 24.0#

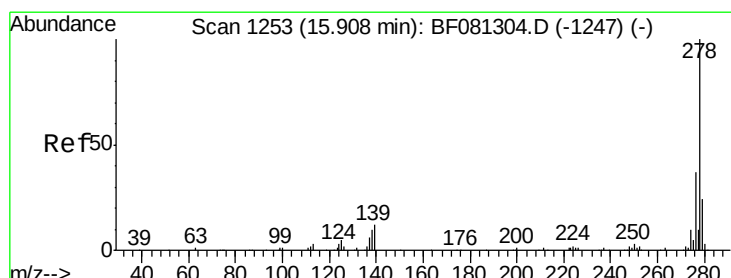
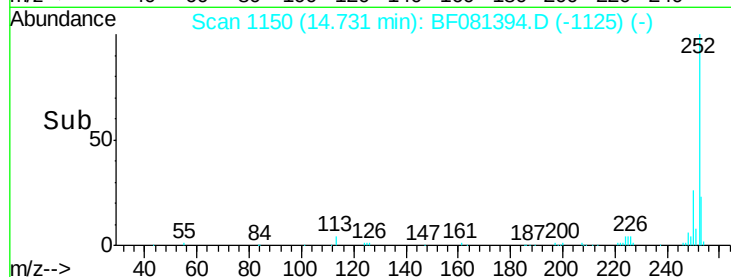
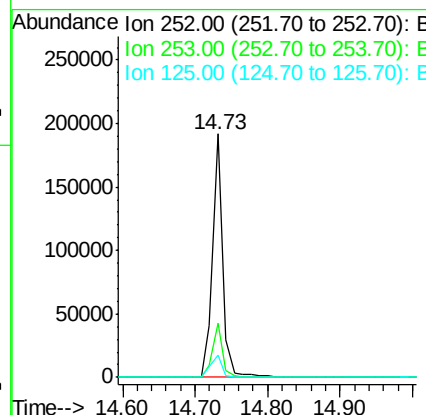
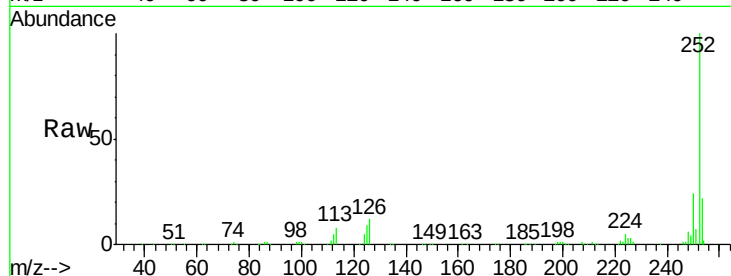




#89
Benzo(a)pyrene
Concen: 29.91 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

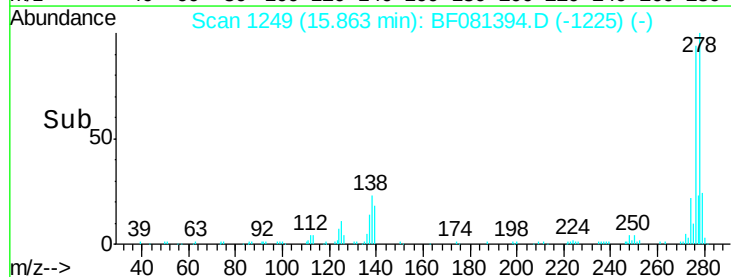
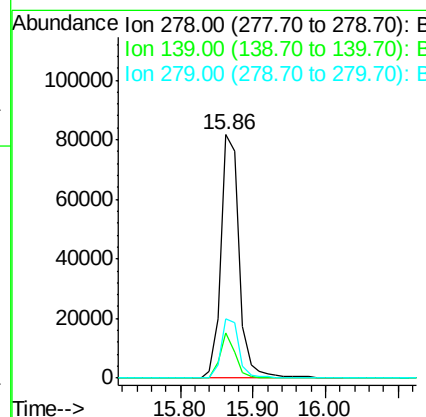
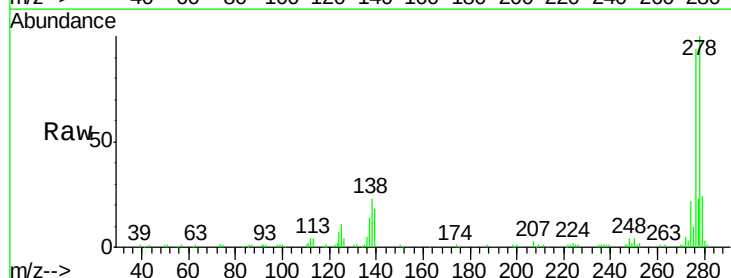
Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)MS

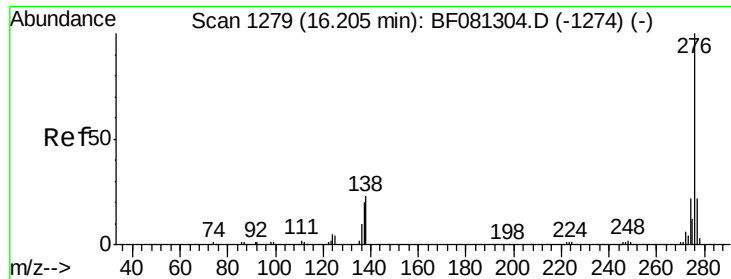
Tot Ion:252 Resp: 189638
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 9.4 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 29.38 ng
RT: 15.86 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BF081394.D
Acq: 4 Sep 2015 00:27

Tgt Ion:278 Resp: 143937
Ion Ratio Lower Upper
278 100
139 18.4 26.3 39.5#
279 24.1 18.2 27.4





#91
 Benzo(a,h,i)perylene
 Concen: 31.11 ng
 RT: 16.17 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BF081394.D
 Acq: 4 Sep 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(7-8.5)MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.8	26.6
138	20.1	34.6	51.8

