

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010517\
 Data File : BF092108.D
 Acq On : 6 Jan 2017 00:09
 Operator : UM/SJ
 Sample : PB95751BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Jan 06 00:59:51 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 00:13:42 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	332903	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	1244744	20.00	ng	0.00
38) Acenaphthene-d10	9.69	164	661672	20.00	ng	0.00
63) Phenanthrene-d10	11.17	188	1023505	20.00	ng	0.00
75) Chrysene-d12	13.80	240	697141	20.00	ng	0.00
86) Perylene-d12	15.17	264	613513	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1613365	80.92	ng	0.02
7) Phenol-d6	6.32	99	2210362	90.81	ng	0.00
23) Nitrobenzene-d5	7.22	82	1136655	50.78	ng	0.00
41) 2,4,6-Tribromophenol	10.48	330	388305	70.91	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	1856618	52.57	ng	0.00
78) Terphenyl-d14	12.76	244	1717269	59.74	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.21	88	255947	26.08	ng	98
3) Pyridine	2.86	79	652378	19.04	ng	95
4) n-Nitrosodimethylamine	2.81	42	303467	23.48	ng	98
6) Aniline	6.32	93	404321	12.79	ng	# 69
8) 2-Chlorophenol	6.45	128	687331	30.31	ng	92
9) Benzaldehyde	6.20	77	45856	2.30	ng	93
10) Phenol	6.33	94	672112	24.23	ng	82
11) bis(2-Chloroethyl)ether	6.40	93	679173	30.77	ng	94
12) 1,3-Dichlorobenzene	6.60	146	632414	26.12	ng	97
13) 1,4-Dichlorobenzene	6.66	146	629656	25.55	ng	98
14) 1,2-Dichlorobenzene	6.82	146	589818	27.58	ng	99
15) Benzyl Alcohol	6.81	79	475802	25.16	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.95	45	851174	25.90	ng	78
17) 2-Methylphenol	6.94	107	492805	27.02	ng	94
18) Hexachloroethane	7.17	117	219098	23.98	ng	93
19) n-Nitroso-di-n-propylamine	7.09	70	381014	23.53	ng	# 92
20) 3+4-Methylphenols	7.10	107	577031	26.52	ng	# 73
22) Acetophenone	7.08	105	716162	23.33	ng	# 92
24) Nitrobenzene	7.25	77	604879	25.37	ng	92
25) Isophorone	7.49	82	1033131	25.02	ng	96
26) 2-Nitrophenol	7.57	139	282855	24.06	ng	# 78
27) 2,4-Dimethylphenol	7.62	122	462828	23.73	ng	93
28) bis(2-Chloroethoxy)methane	7.70	93	640050	25.56	ng	100
29) 2,4-Dichlorophenol	7.82	162	431973	26.16	ng	99
30) 1,2,4-Trichlorobenzene	7.89	180	445496	24.62	ng	96
31) Naphthalene	7.97	128	1487519	26.11	ng	99
32) Benzoic acid	7.77	122	368338	25.47	ng	96
33) 4-Chloroaniline	8.02	127	134276	5.23	ng	# 92
34) Hexachlorobutadiene	8.08	225	234516	24.55	ng	98
35) Caprolactam	8.40	113	87452	16.12	ng	# 72
36) 4-Chloro-3-methylphenol	8.53	107	461535	24.29	ng	98
37) 2-Methylnaphthalene	8.65	142	933474	22.85	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	432929	25.90	ng	99
40) Hexachlorocyclopentadiene	8.81	237	378485	52.29	ng	99

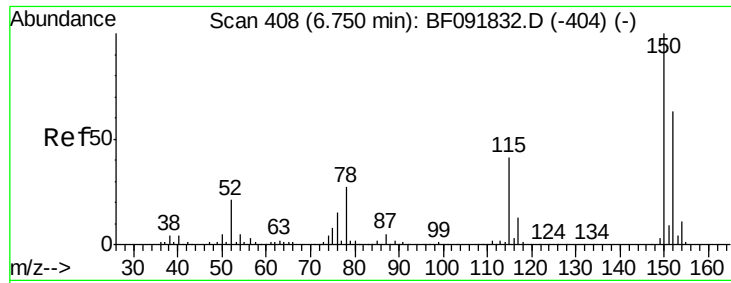
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010517\
 Data File : BF092108.D
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 Operator : UM/SJ
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 QLast Update : Fri Jan 06 00:13:42 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	282336	24.15	ng	99
43) 2,4,5-Trichlorophenol	9.00	196	298231	24.79	ng	# 86
45) 1,1'-Biphenyl	9.12	154	1244883	27.48	ng	99
46) 2-Chloronaphthalene	9.14	162	935269	26.07	ng	99
47) 2-Nitroaniline	9.25	65	312940	24.50	ng	95
48) Acenaphthylene	9.56	152	1418686	25.71	ng	99
49) Dimethylphthalate	9.43	163	1006235	23.78	ng	98
50) 2,6-Dinitrotoluene	9.49	165	216123	23.33	ng	# 67
51) Acenaphthene	9.73	154	912523	24.39	ng	99
52) 3-Nitroaniline	9.66	138	120436	10.51	ng	88
53) 2,4-Dinitrophenol	9.77	184	244395	47.42	ng	# 88
54) Dibenzofuran	9.90	168	1228262	24.31	ng	99
55) 4-Nitrophenol	9.85	139	370848	47.65	ng	99
56) 2,4-Dinitrotoluene	9.90	165	312887	26.91	ng	95
57) Fluorene	10.24	166	998059	27.15	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.02	232	250584	26.33	ng	100
59) Diethylphthalate	10.13	149	1001873	24.38	ng	99
60) 4-Chlorophenyl-phenylether	10.23	204	391483	24.33	ng	97
61) 4-Nitroaniline	10.28	138	257548	21.68	ng	95
62) Azobenzene	10.39	77	1164067	25.73	ng	99
64) 4,6-Dinitro-2-methylphenol	10.30	198	160417	25.92	ng	# 37
65) n-Nitrosodiphenylamine	10.36	169	801646	26.40	ng	99
66) 4-Bromophenyl-phenylether	10.72	248	290277	27.26	ng	94
67) Hexachlorobenzene	10.79	284	297607	26.15	ng	# 84
68) Atrazine	10.89	200	284108	29.00	ng	97
69) Pentachlorophenol	10.98	266	279947	50.13	ng	99
70) Phenanthrene	11.19	178	1379796	24.86	ng	98
71) Anthracene	11.25	178	1526347	27.21	ng	99
72) Carbazole	11.41	167	1324385	24.01	ng	100
73) Di-n-butylphthalate	11.75	149	1616716	29.31	ng	# 96
74) Fluoranthene	12.38	202	1529587	30.15	ng	93
76) Benzidine	12.50	184	435722	21.17	ng	96
77) Pyrene	12.60	202	1494022	29.21	ng	99
79) Butylbenzylphthalate	13.24	149	704118	30.27	ng	86
80) Benzo(a)anthracene	13.79	228	1083151	27.52	ng	99
81) 3,3'-Dichlorobenzidine	13.76	252	238208	15.96	ng	# 95
82) Chrysene	13.83	228	1084859	27.48	ng	99
83) Bis(2-ethylhexyl)phthalate	13.80	149	778831	28.43	ng	99
84) Di-n-octyl phthalate	14.40	149	1301170	25.64	ng	98
85) Indeno(1,2,3-cd)pyrene	16.45	276	959352	28.05	ng	99
87) Benzo(b)fluoranthene	14.79	252	1828679	47.88	ng	99
88) Benzo(k)fluoranthene	14.79	252	1828934	56.15	ng	99
89) Benzo(a)pyrene	15.11	252	850356	25.08	ng	98
90) Dibenzo(a,h)anthracene	16.46	278	784152	28.14	ng	98
91) Benzo(g,h,i)perylene	16.83	276	830834	28.67	ng	# 95

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

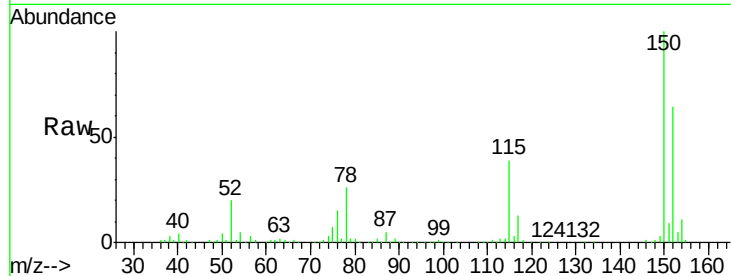


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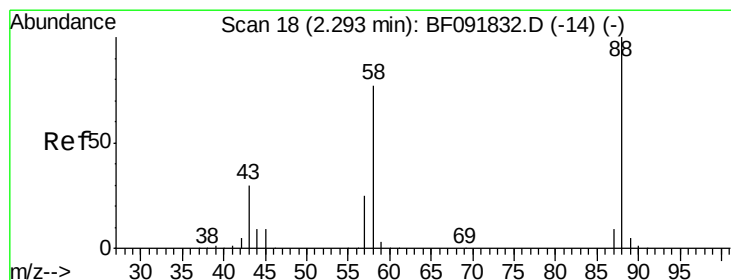
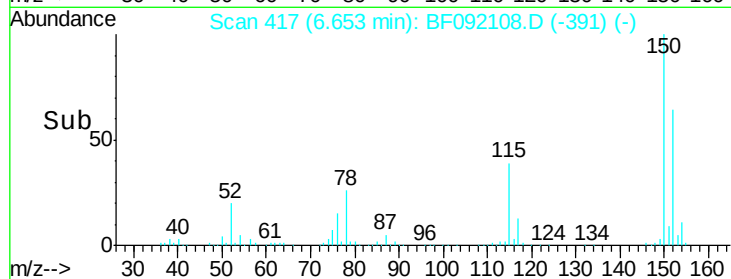
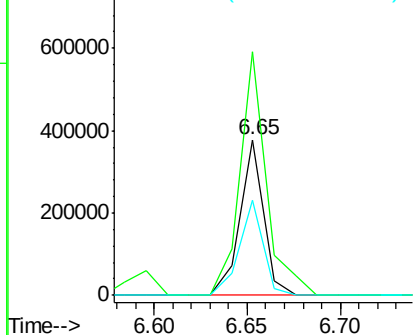
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.65 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 332903
Ion Ratio Lower Upper
152 100
150 156.2 124.9 187.3
115 61.3 46.0 69.0



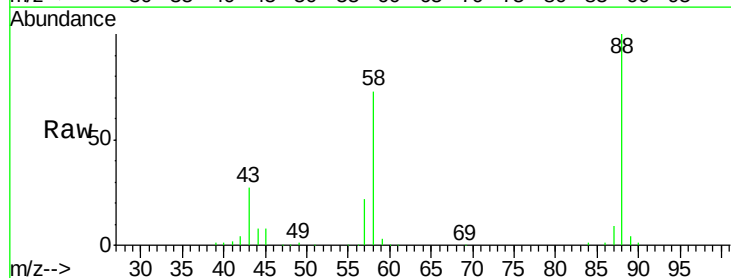
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



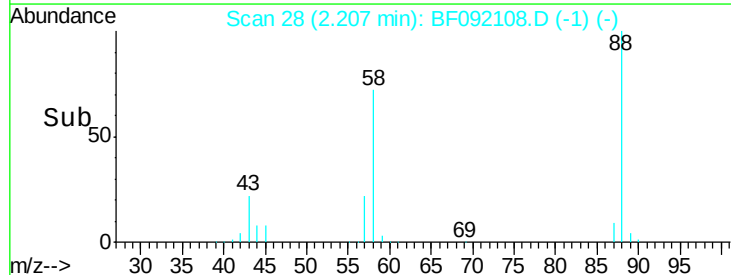
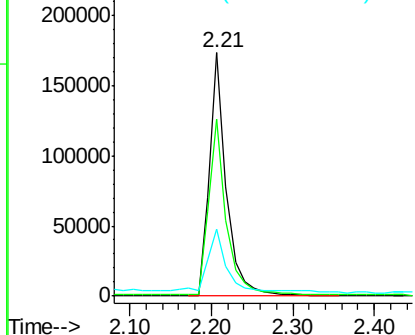
#2

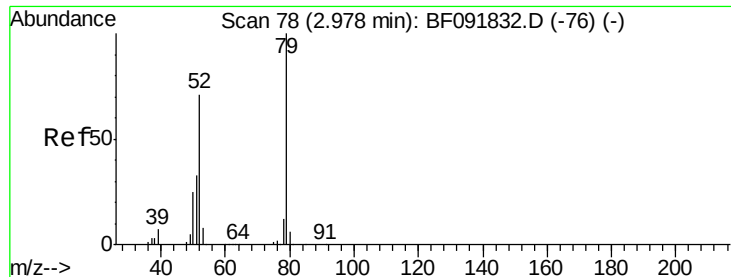
1,4-Dioxane
Concen: 26.08 ng
RT: 2.21 min Scan# 28
Delta R.T. 0.10 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion: 88 Resp: 255947
Ion Ratio Lower Upper
88 100
58 73.8 57.8 86.8
43 26.2 22.3 33.5



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 19.04 ng

RT: 2.86 min Scan# 85

Delta R.T. 0.10 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleId :

DFTPP

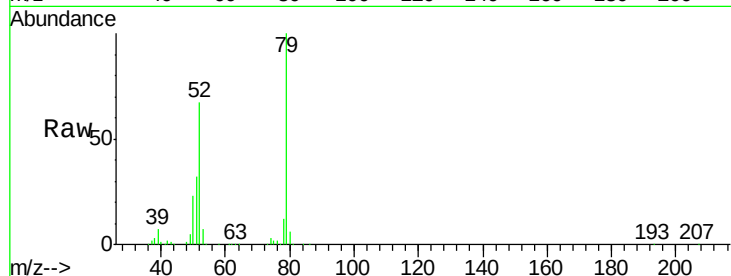
Tgt Ion: 79 Resp: 652378

Ion Ratio Lower Upper

79 100

52 67.0 57.1 85.7

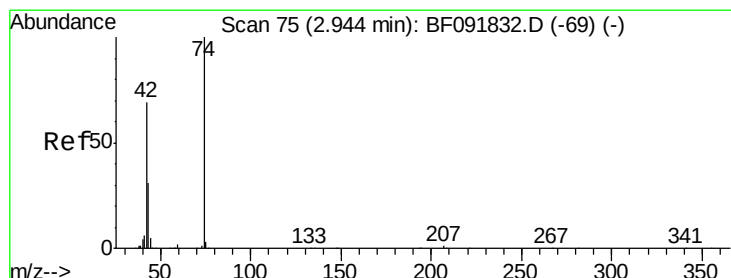
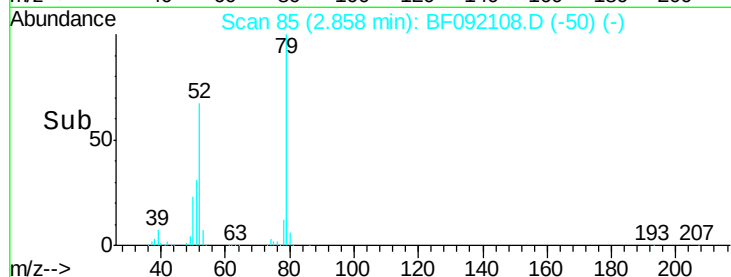
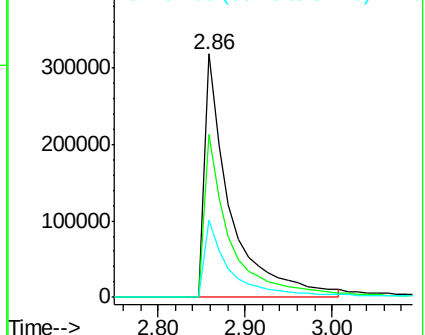
51 31.6 27.3 40.9



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: 23.48 ng

RT: 2.81 min Scan# 81

Delta R.T. 0.09 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

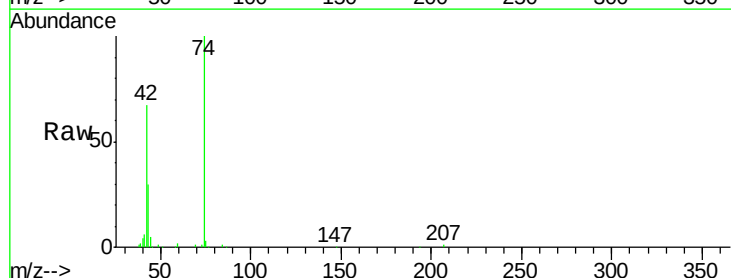
Tgt Ion: 42 Resp: 303467

Ion Ratio Lower Upper

42 100

74 149.0 117.0 175.4

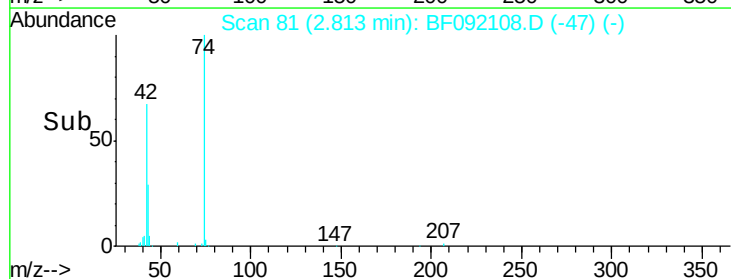
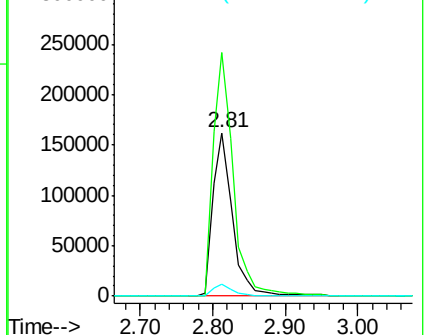
44 7.3 5.5 8.3

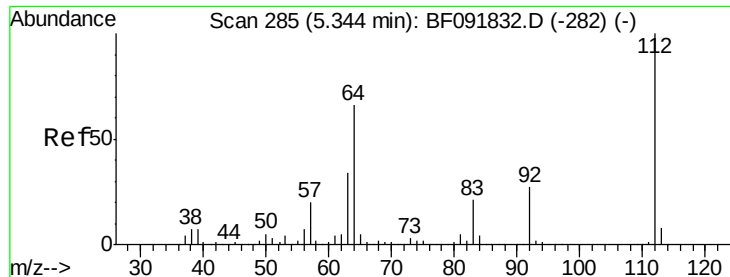


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.92 ng

RT: 5.27 min Scan# 296

Delta R.T. 0.02 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleId :

DFTPP

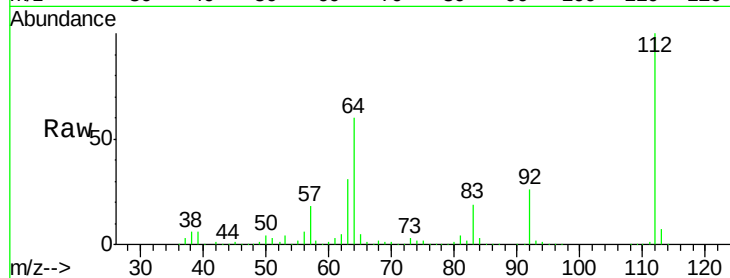
Tgt Ion: 112 Resp: 1613365

Ion Ratio Lower Upper

112 100

64 60.4 46.1 69.1

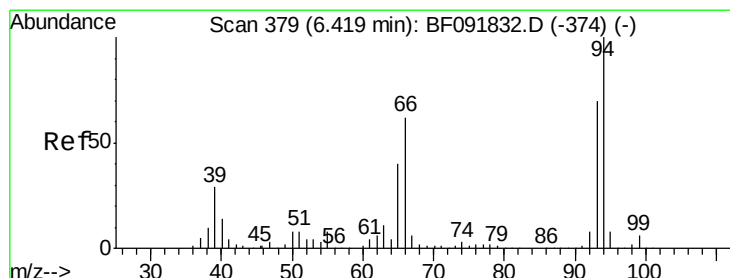
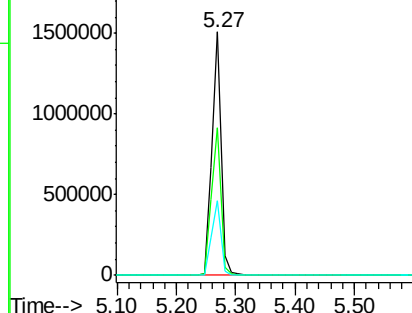
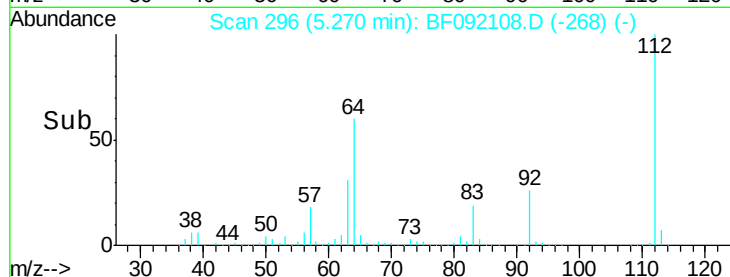
63 30.9 23.8 35.6



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: 12.79 ng

RT: 6.32 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

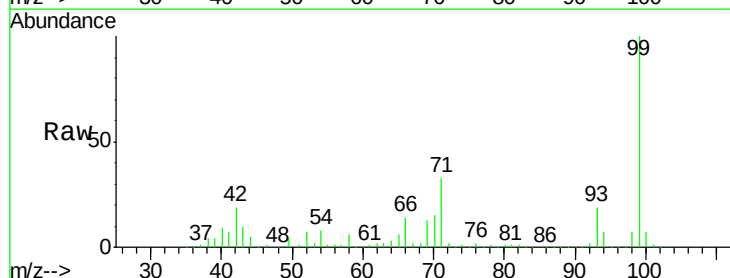
Tgt Ion: 93 Resp: 404321

Ion Ratio Lower Upper

93 100

66 71.0 76.2 114.2#

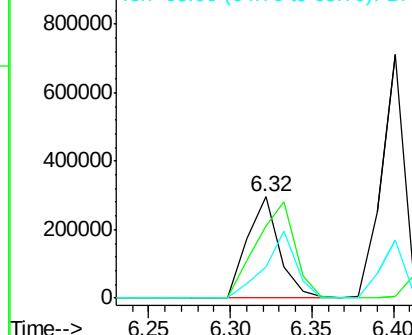
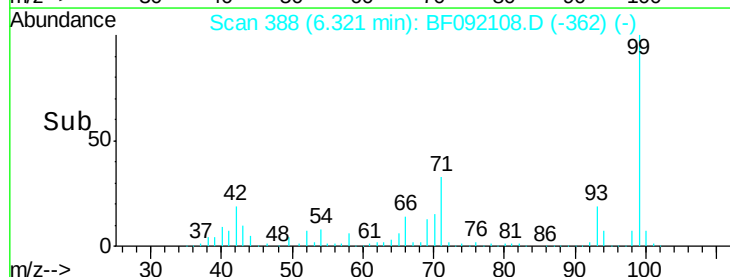
65 31.1 49.3 73.9#

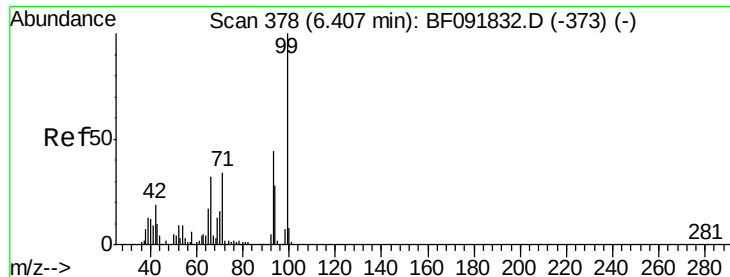


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 90.81 ng

RT: 6.32 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleId :

DFTPP

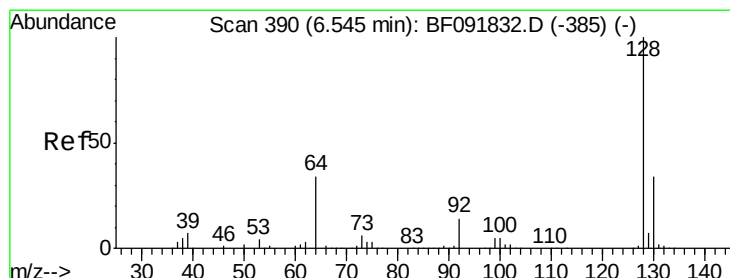
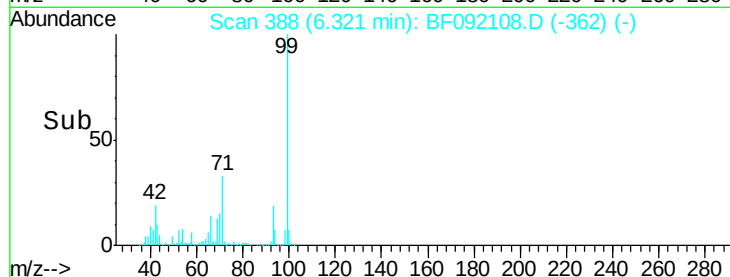
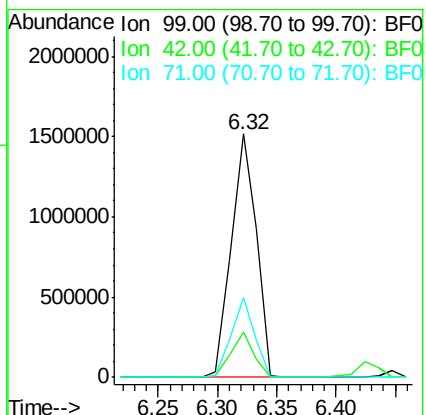
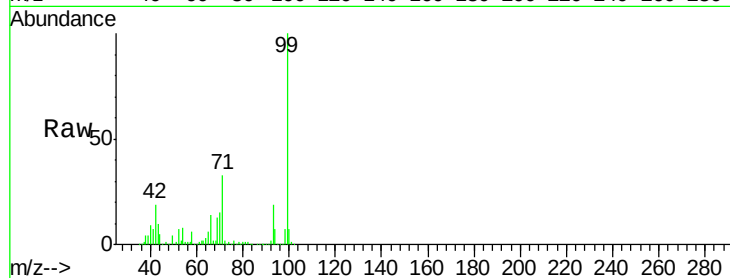
Tgt Ion: 99 Resp: 2210362

Ion Ratio Lower Upper

99 100

42 18.5 15.6 23.4

71 33.0 27.5 41.3



#8

2-Chlorophenol

Concen: 30.31 ng

RT: 6.45 min Scan# 399

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

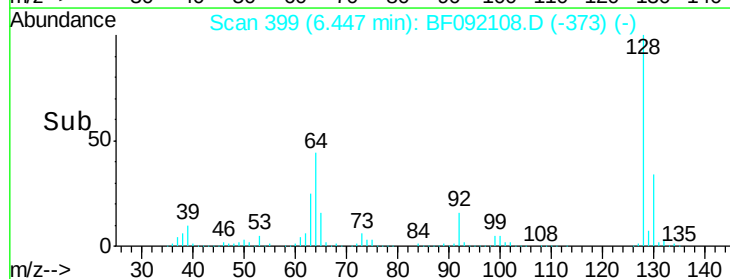
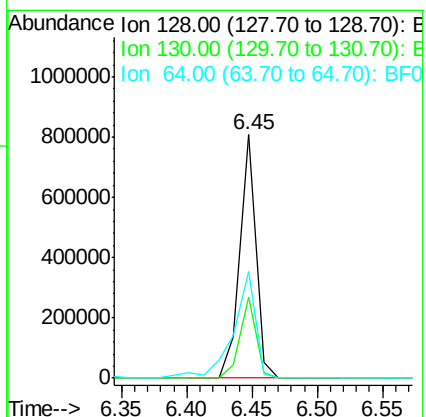
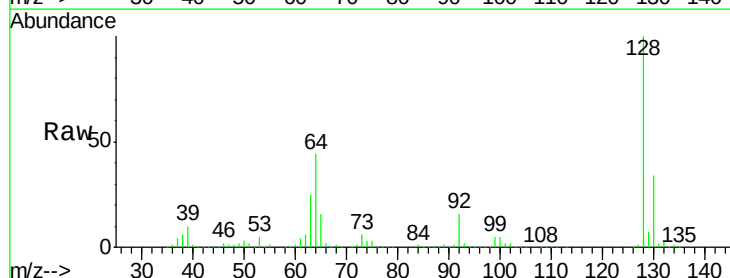
Tgt Ion: 128 Resp: 687331

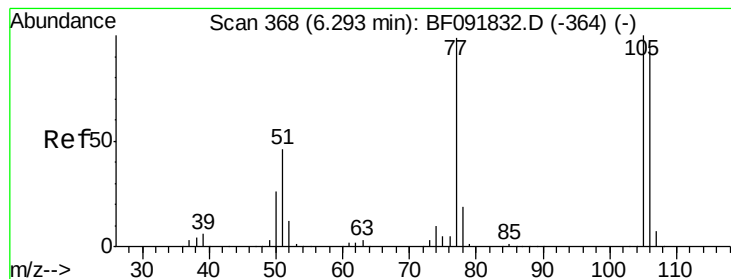
Ion Ratio Lower Upper

128 100

130 33.5 12.3 52.3

64 43.6 32.2 72.2





#9

Benzaldehyde

Concen: 2.30 ng

RT: 6.20 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleId :

DFTPP

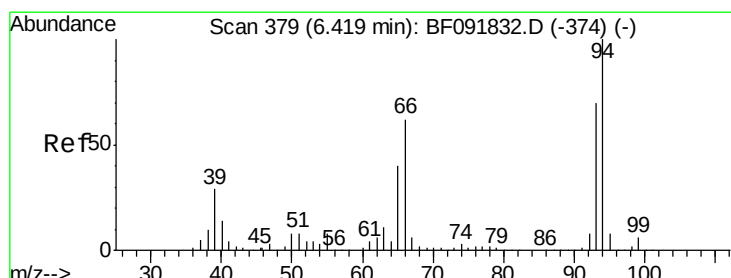
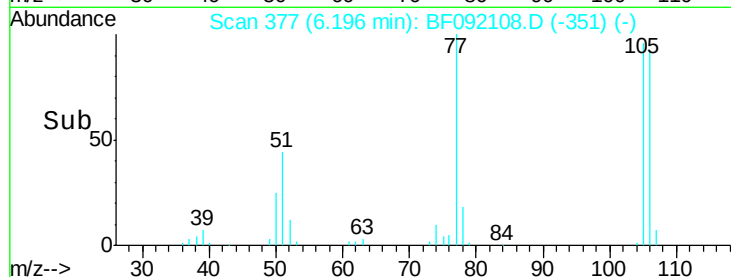
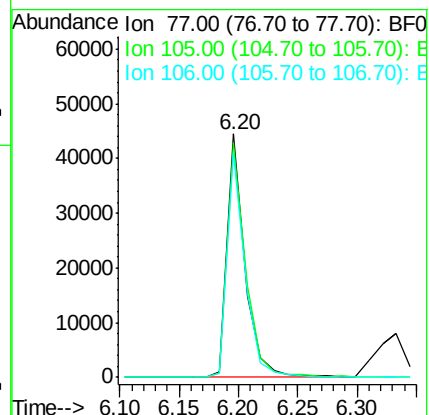
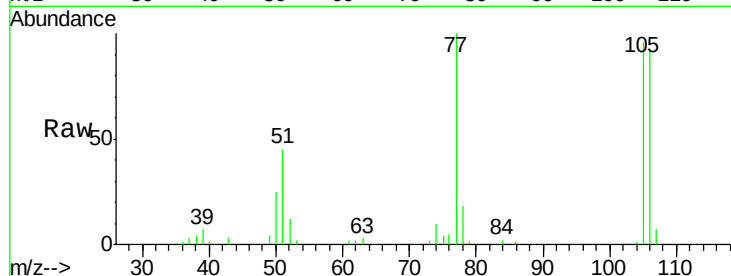
Tgt Ion: 77 Resp: 45856

Ion Ratio Lower Upper

77 100

105 96.3 83.9 123.9

106 91.9 77.6 117.6



#10

Phenol

Concen: 24.23 ng

RT: 6.33 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

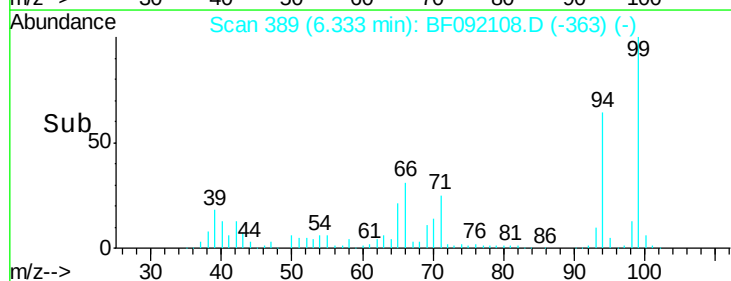
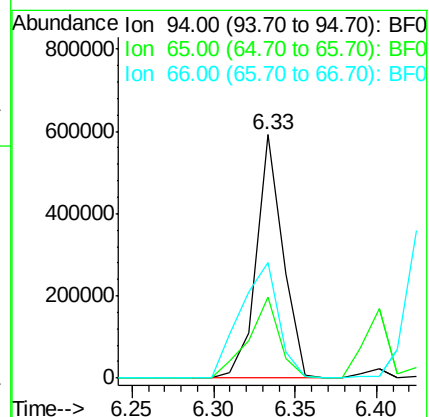
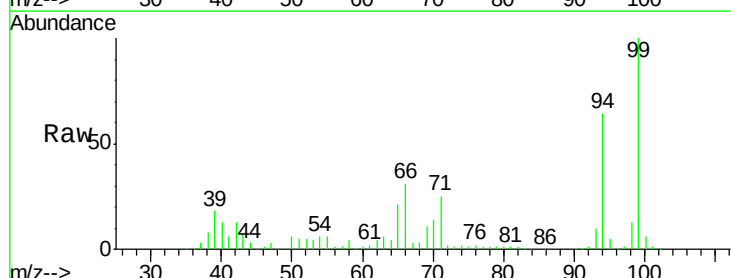
Tgt Ion: 94 Resp: 672112

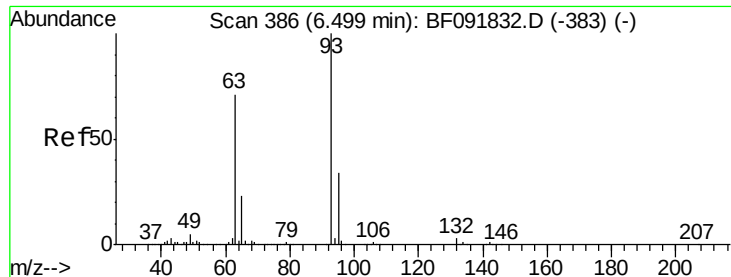
Ion Ratio Lower Upper

94 100

65 33.2 21.4 61.4

66 47.7 44.0 84.0





#11

bis(2-Chloroethyl)ether

Concen: 30.77 ng

RT: 6.40 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleId :

DFTPP

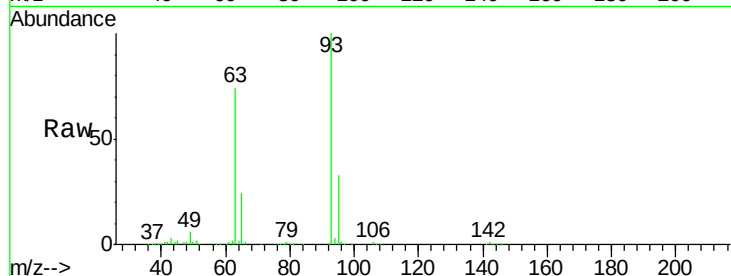
Tgt Ion: 93 Resp: 679173

Ion Ratio Lower Upper

93 100

63 73.8 60.4 100.4

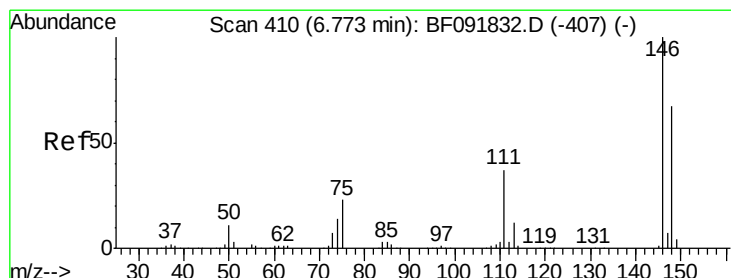
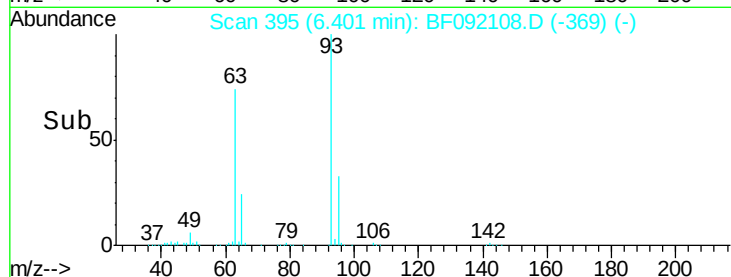
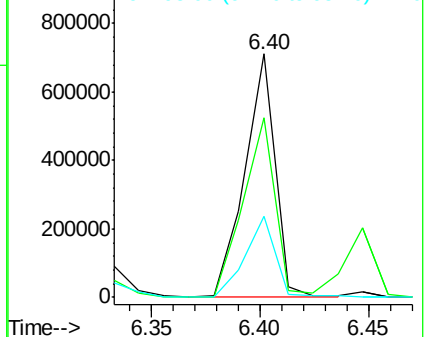
95 33.3 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 26.12 ng

RT: 6.60 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

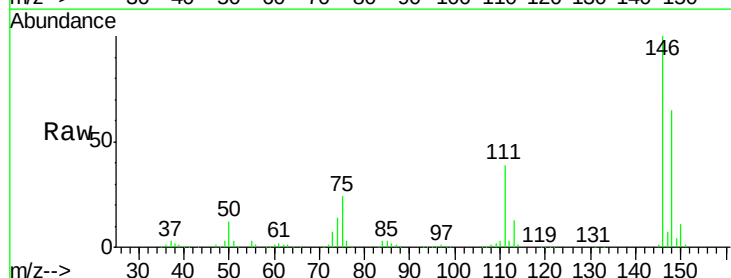
Tgt Ion: 146 Resp: 632414

Ion Ratio Lower Upper

146 100

148 64.7 53.4 80.0

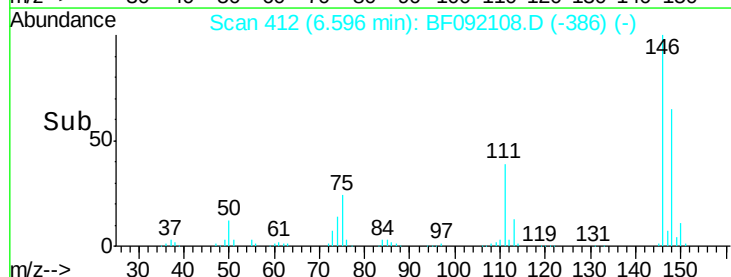
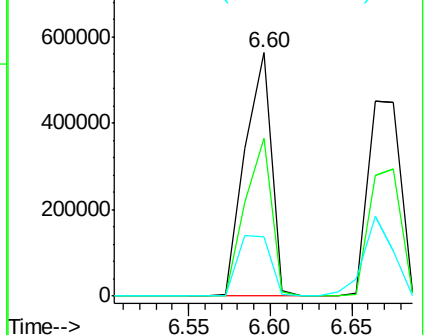
75 24.4 18.5 27.7

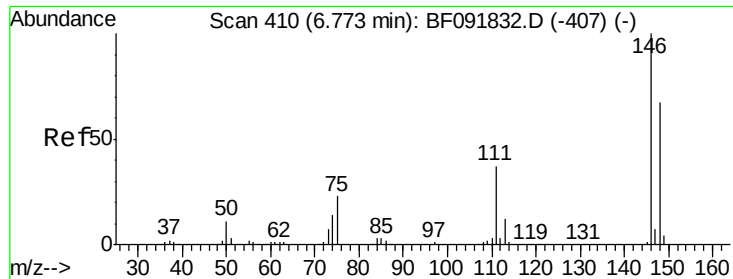


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

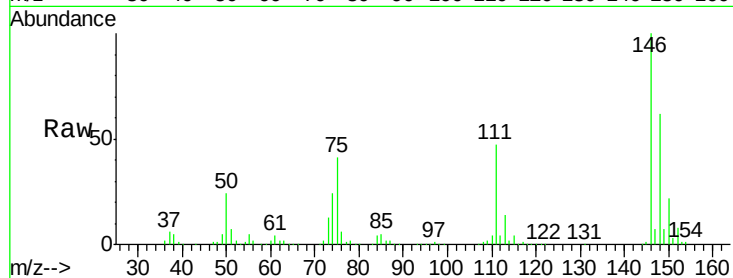




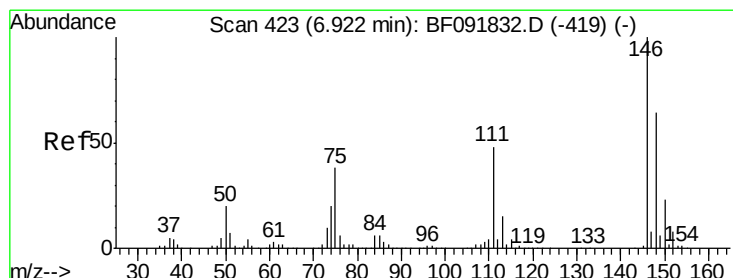
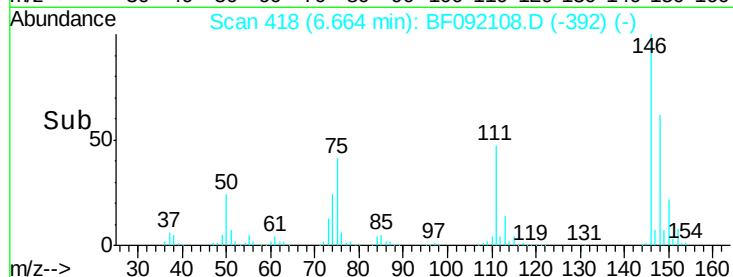
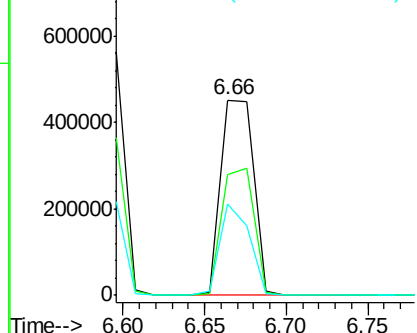
#13
 1,4-Dichlorobenzene
 Concen: 25.55 ng
 RT: 6.66 min Scan# 418
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:146 Resp: 629656
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.6 76.0
 111 46.9 36.2 54.4

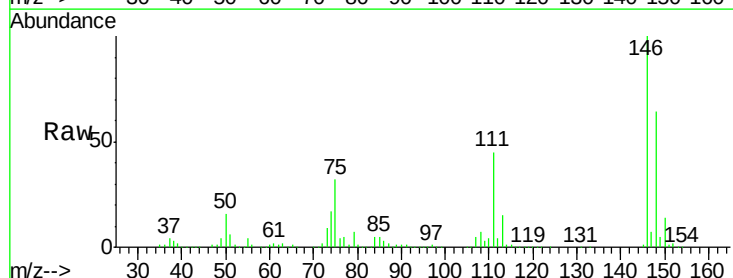


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

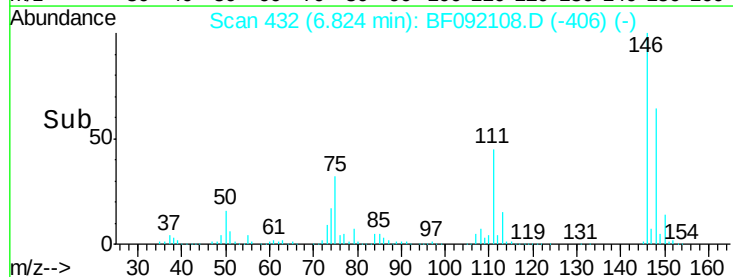
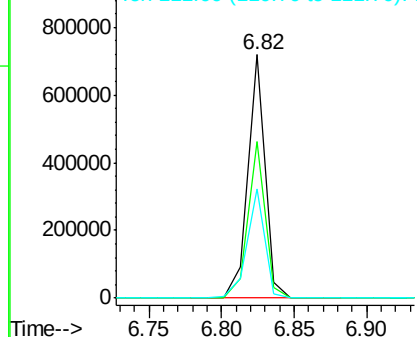


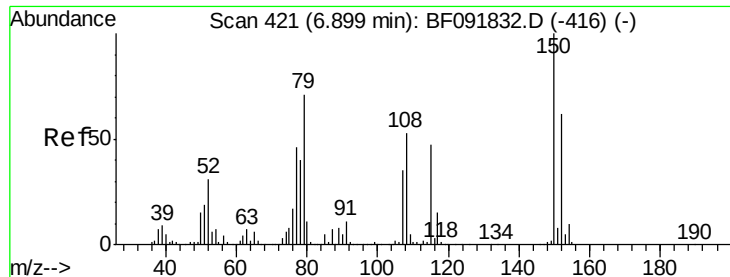
#14
 1,2-Dichlorobenzene
 Concen: 27.58 ng
 RT: 6.82 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Tgt Ion:146 Resp: 589818
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.2 78.2
 111 44.8 36.2 54.2



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: 25.16 ng

RT: 6.81 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleId :

DFTPP

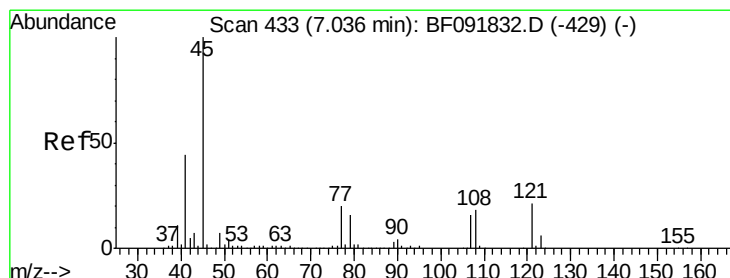
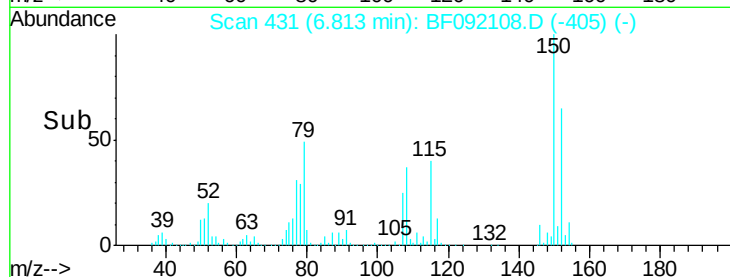
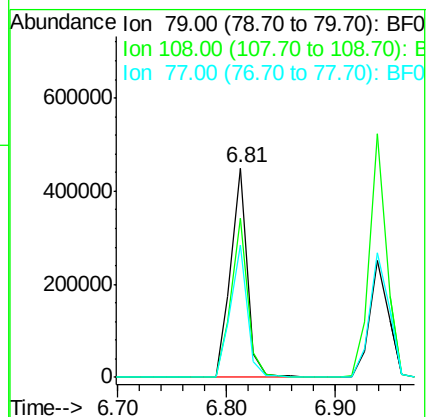
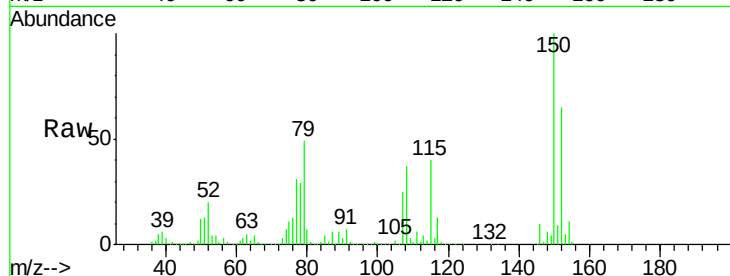
Tgt Ion: 79 Resp: 475802

Ion Ratio Lower Upper

79 100

108 75.9 61.4 92.0

77 63.4 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.90 ng

RT: 6.95 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

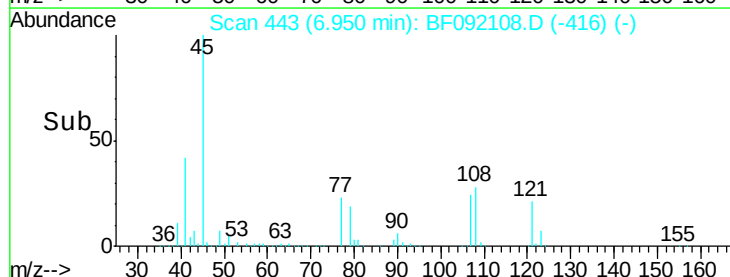
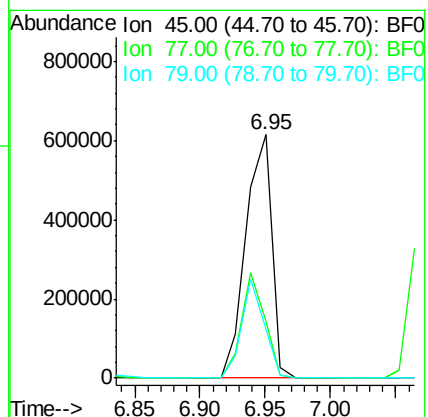
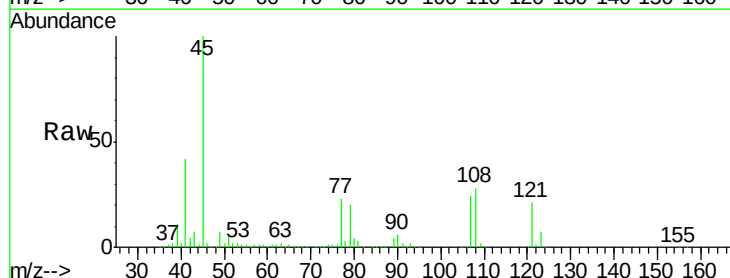
Tgt Ion: 45 Resp: 851174

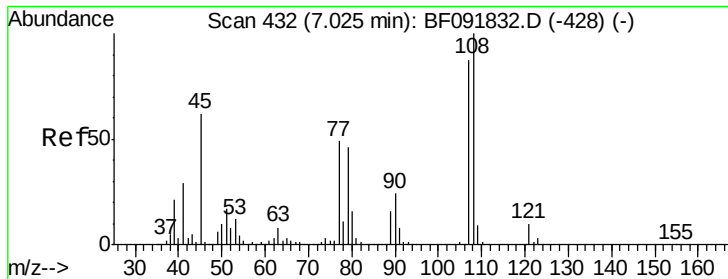
Ion Ratio Lower Upper

45 100

77 23.3 0.0 34.6

79 20.0 0.0 31.2

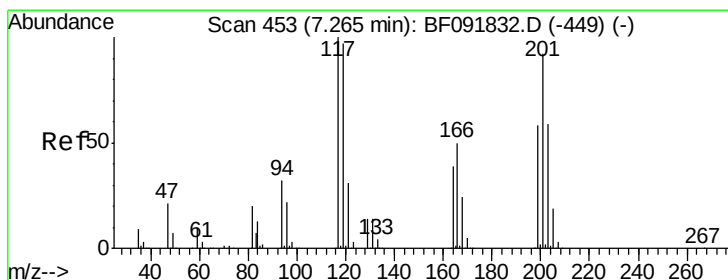
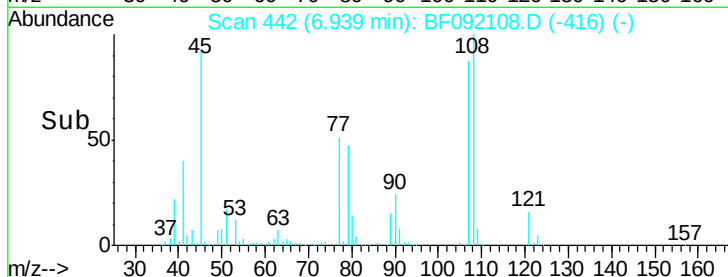
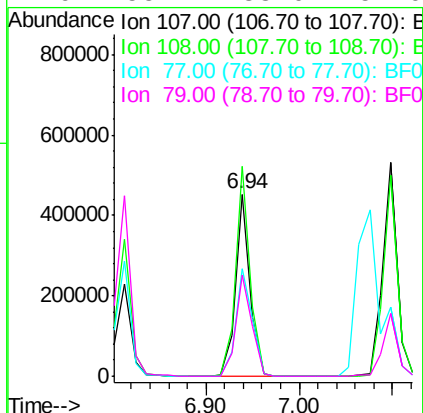
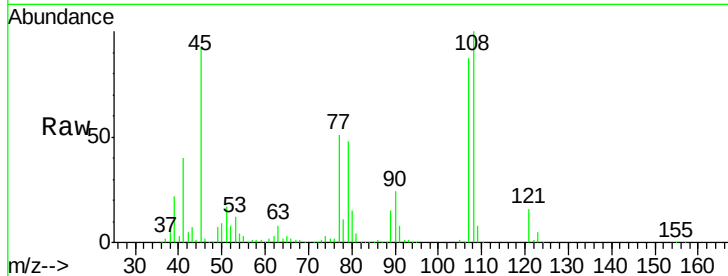




#17
2-Methylphenol
Concen: 27.02 ng
RT: 6.94 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

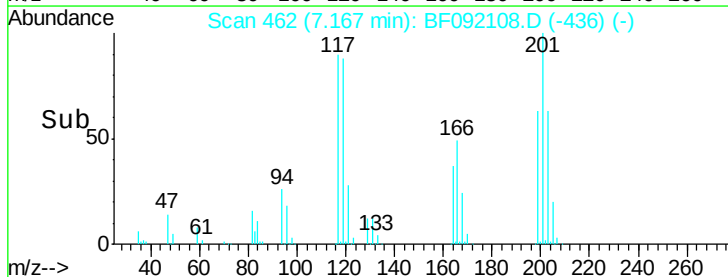
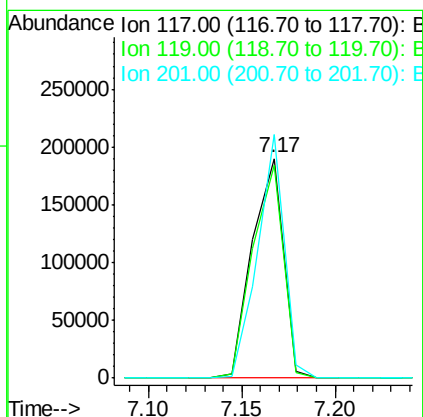
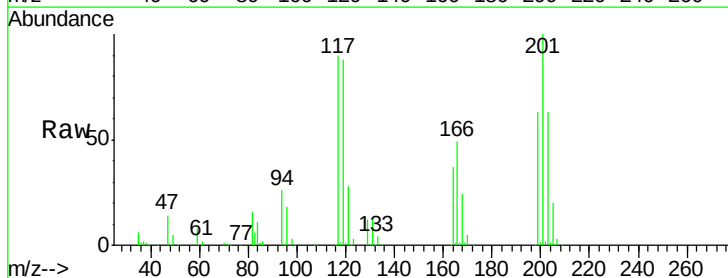
Instrument :
BNA_F
ClientSampleId :
DFTPP

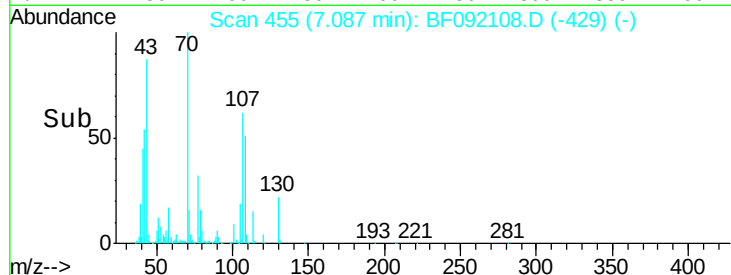
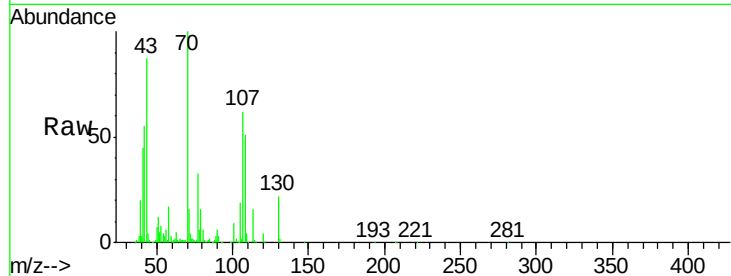
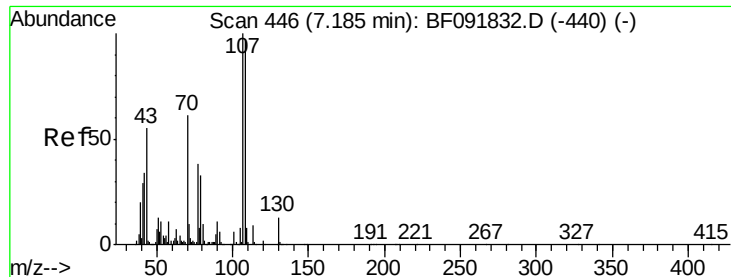
Tgt Ion:	107	Resp:	492805
Ion	Ratio	Lower	Upper
107	100		
108	115.3	93.0	139.6
77	59.1	39.8	59.8
79	55.2	38.0	57.0



#18
Hexachloroethane
Concen: 23.98 ng
RT: 7.17 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion:	117	Resp:	219098
Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.1	117.1
201	110.8	78.6	117.8

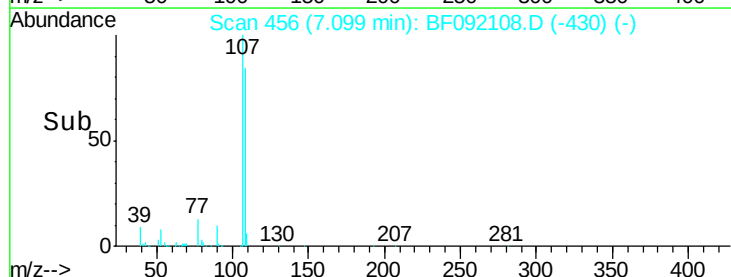
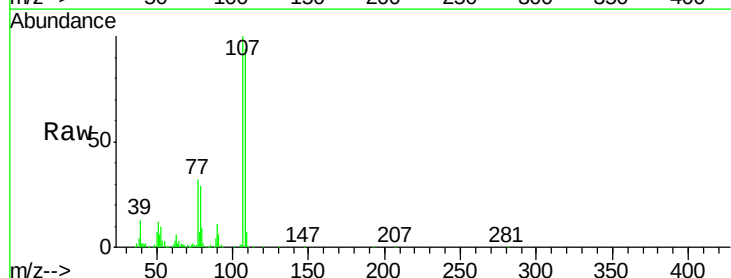
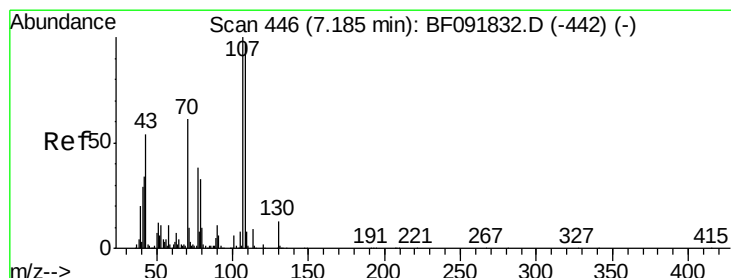
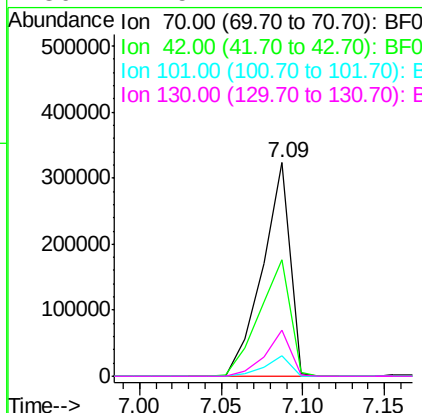




#19
n-Nitroso-di-n-propylamine
Concen: 23.53 ng
RT: 7.09 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

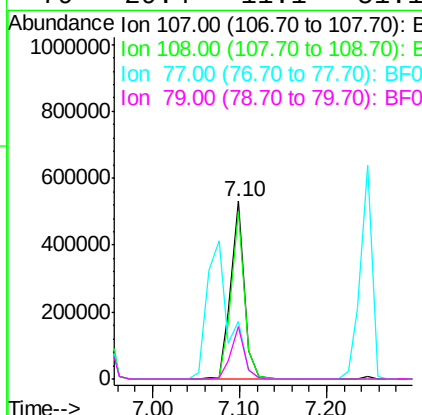
Instrument :
BNA_F
ClientSampled :
DFTPP

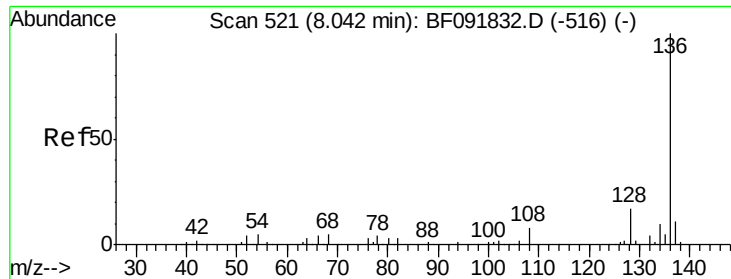
Tgt Ion:	70	Resp:	381014
Ion	Ratio	Lower	Upper
70	100		
42	54.5	49.4	74.0
101	9.4	7.4	11.2
130	21.5	14.2	21.4#



#20
3+4-Methylphenols
Concen: 26.52 ng
RT: 7.10 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion:	107	Resp:	577031
Ion	Ratio	Lower	Upper
107	100		
108	94.0	73.0	113.0
77	32.3	71.3	111.3#
79	29.4	11.1	51.1

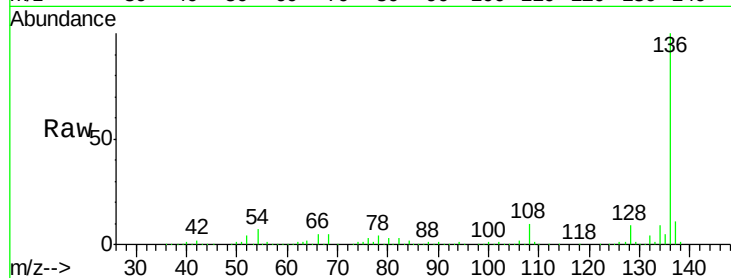




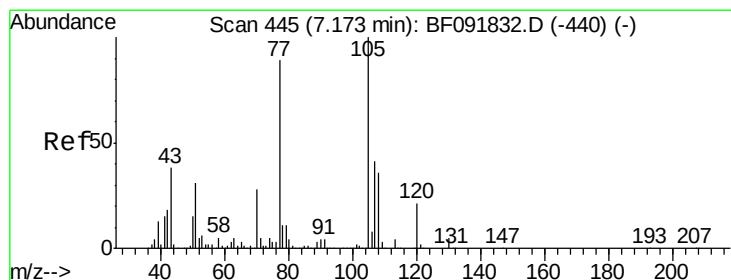
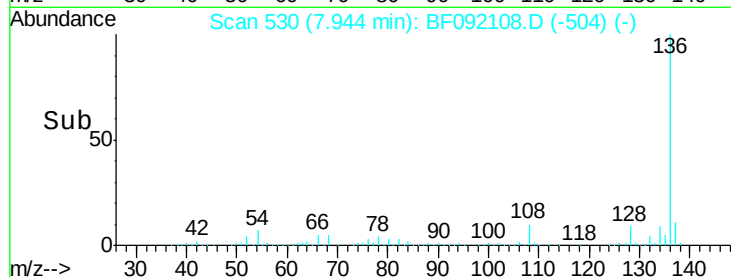
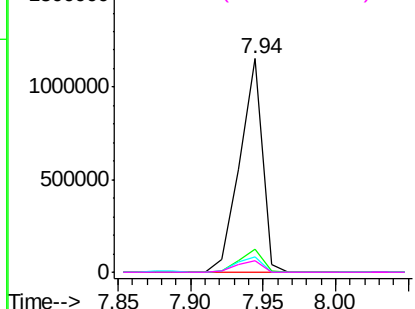
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:136 Resp: 1244744
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 6.9 4.5 6.7#
68 5.3 3.6 5.4

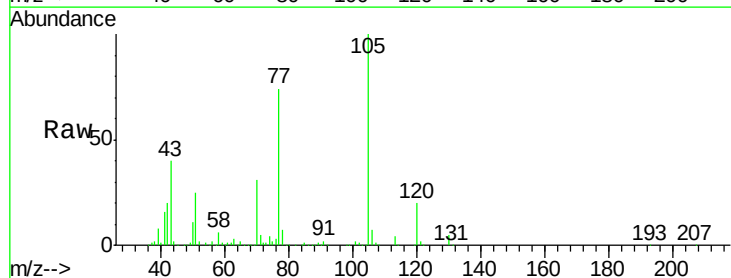


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

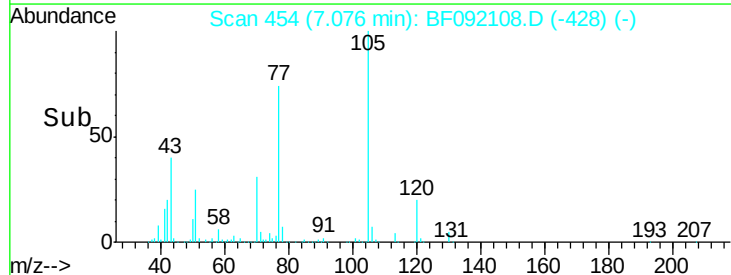
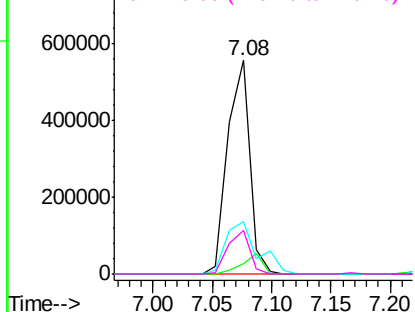


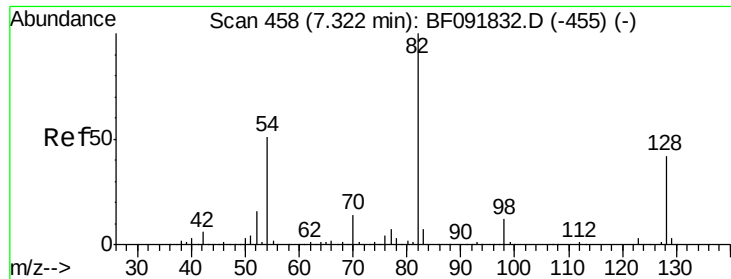
#22
Acetophenone
Concen: 23.33 ng
RT: 7.08 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion:105 Resp: 716162
Ion Ratio Lower Upper
105 100
71 4.8 3.2 4.8#
51 24.8 26.2 39.4#
120 20.5 16.6 24.8



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

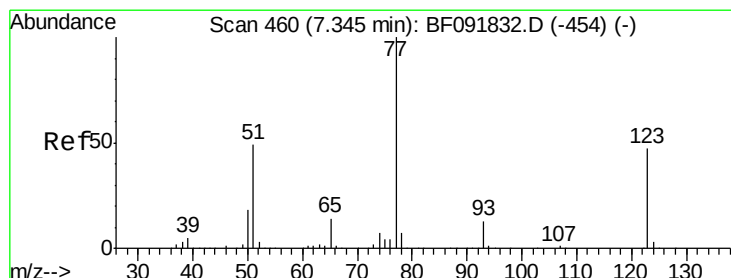
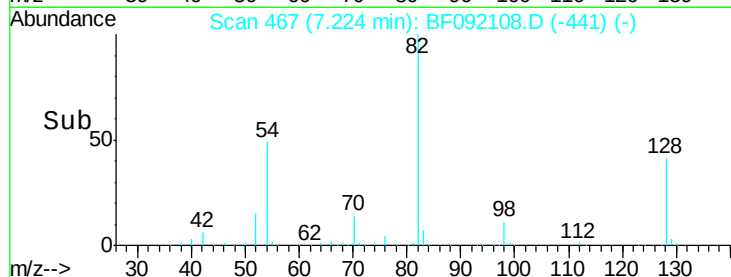
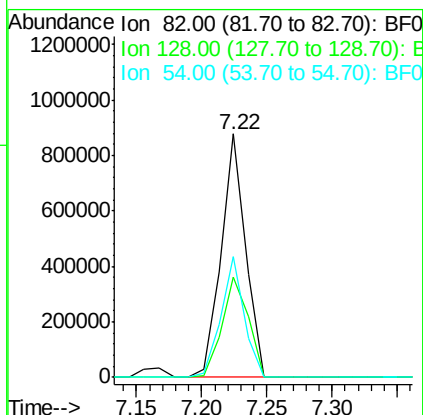
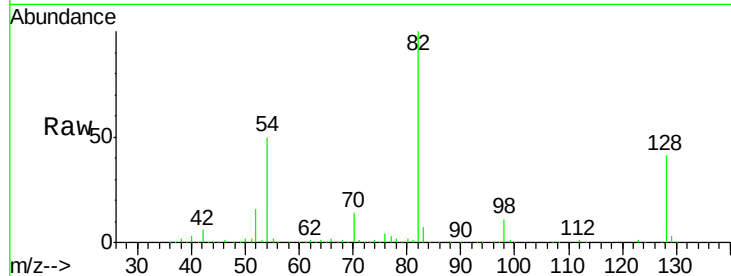




#23
Nitrobenzene-d5
Concen: 50.78 ng
RT: 7.22 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

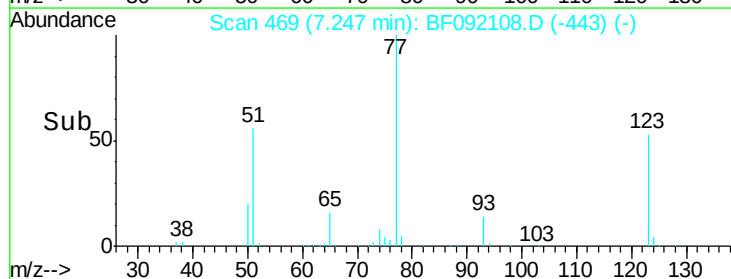
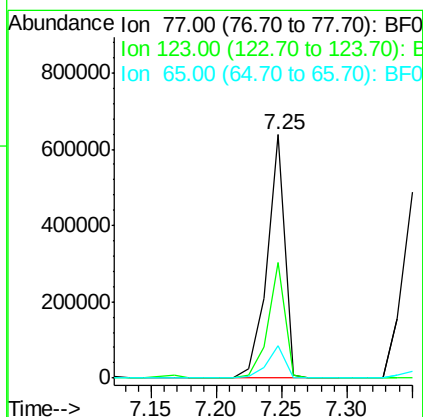
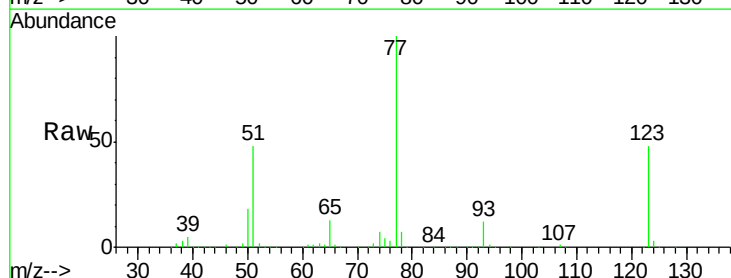
Instrument :
BNA_F
ClientSampled :
DFTPP

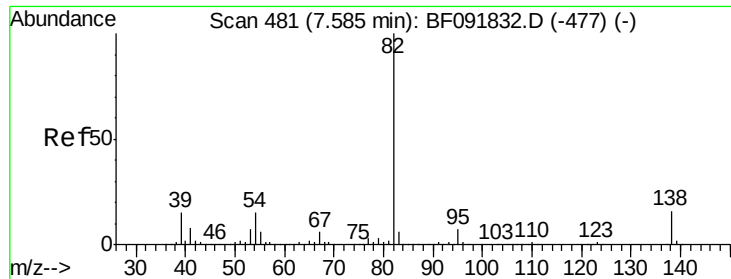
Tgt Ion: 82 Resp: 1136655
Ion Ratio Lower Upper
82 100
128 41.0 34.6 52.0
54 49.8 39.5 59.3



#24
Nitrobenzene
Concen: 25.37 ng
RT: 7.25 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion: 77 Resp: 604879
Ion Ratio Lower Upper
77 100
123 47.6 33.0 49.4
65 13.5 11.2 16.8

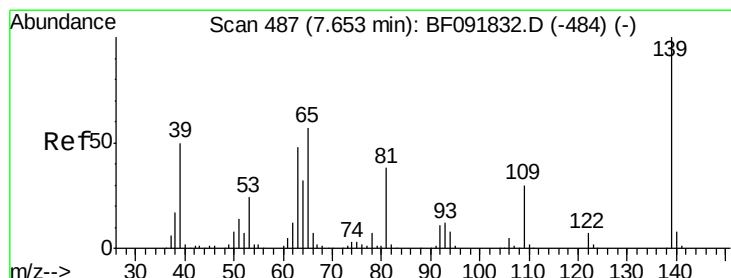
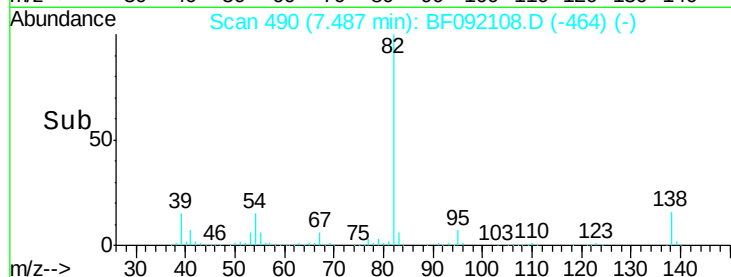
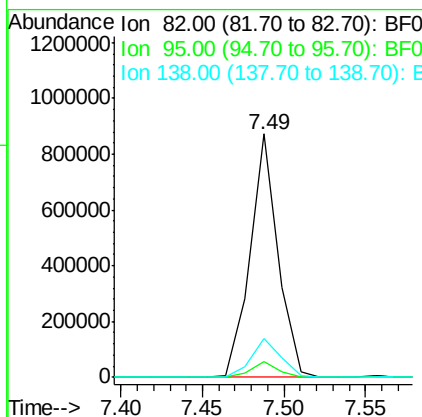
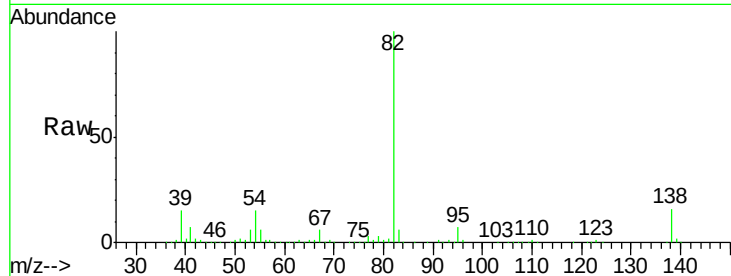




#25
Isophorone
Concen: 25.02 ng
RT: 7.49 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

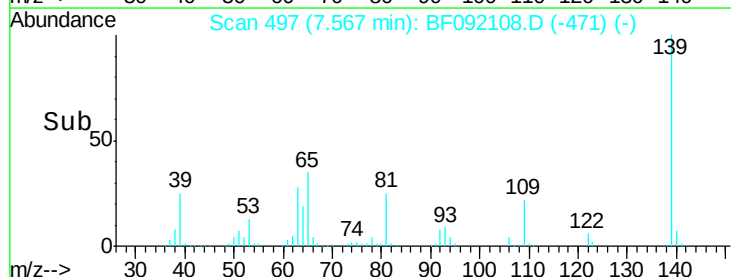
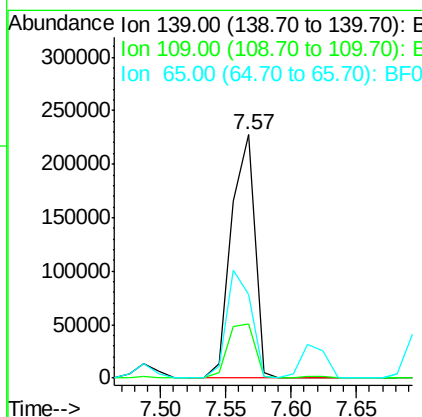
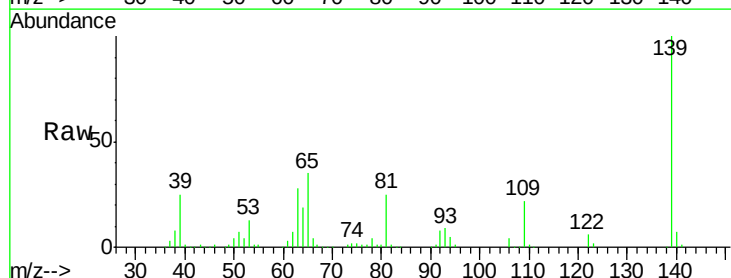
Instrument :
BNA_F
ClientSampleId :
DFTPP

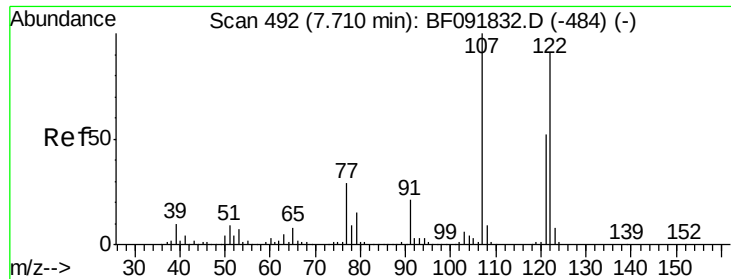
Tgt Ion: 82 Resp: 1033131
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 16.2 14.6 22.0



#26
2-Nitrophenol
Concen: 24.06 ng
RT: 7.57 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion: 139 Resp: 282855
Ion Ratio Lower Upper
139 100
109 22.1 23.3 34.9#
65 34.6 42.7 64.1#





#27

2,4-Dimethylphenol

Concen: 23.73 ng

RT: 7.62 min Scan# 502

Delta R.T. 0.01 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampled :

DFTPP

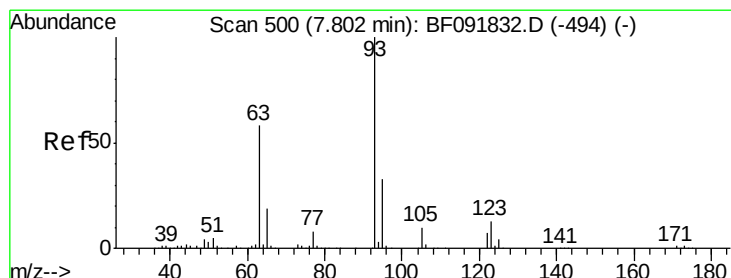
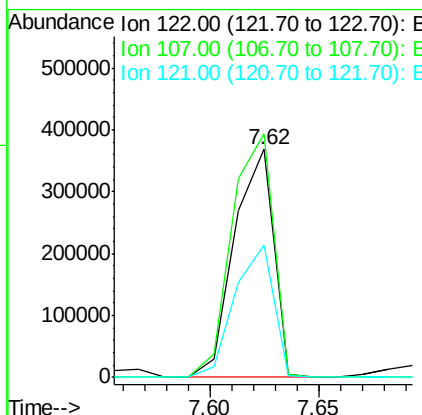
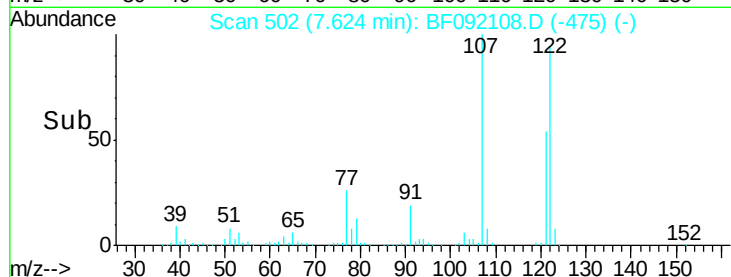
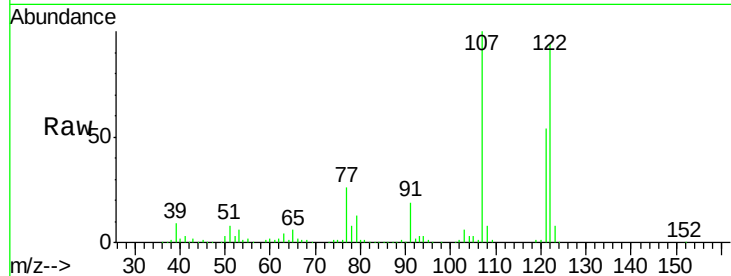
Tgt Ion:122 Resp: 462828

Ion Ratio Lower Upper

122 100

107 106.9 94.1 141.1

121 58.0 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 25.56 ng

RT: 7.70 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

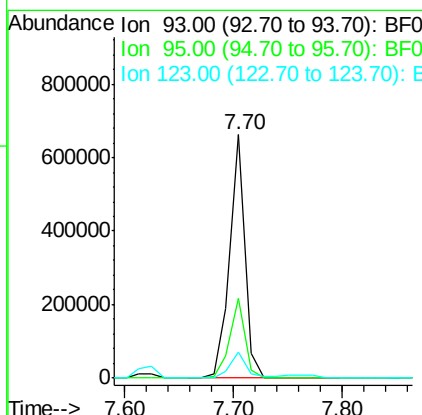
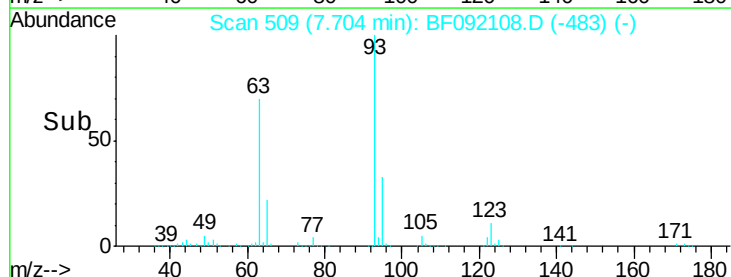
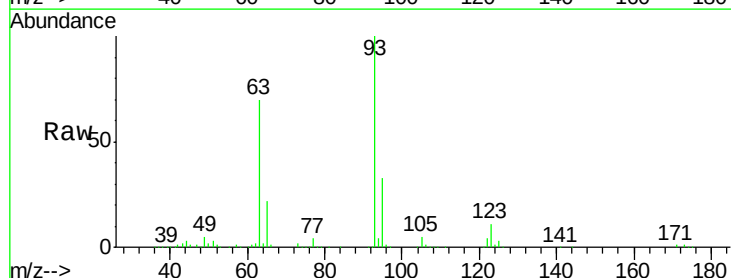
Tgt Ion: 93 Resp: 640050

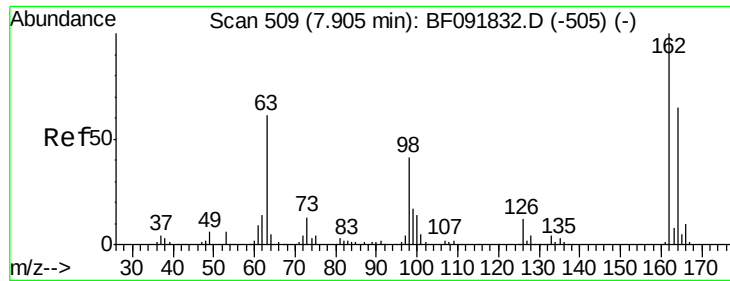
Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

123 10.7 8.6 13.0

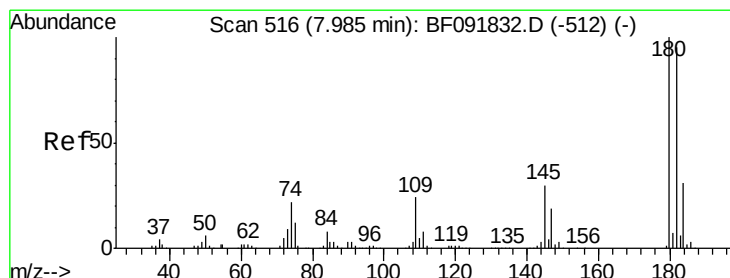
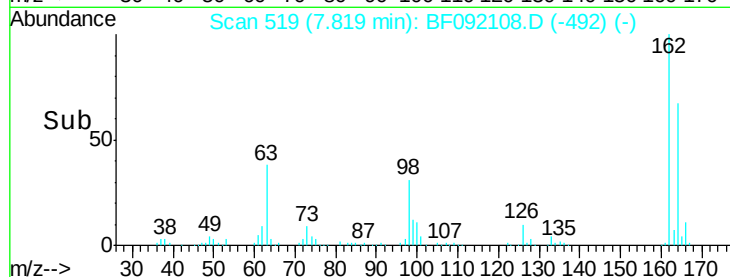
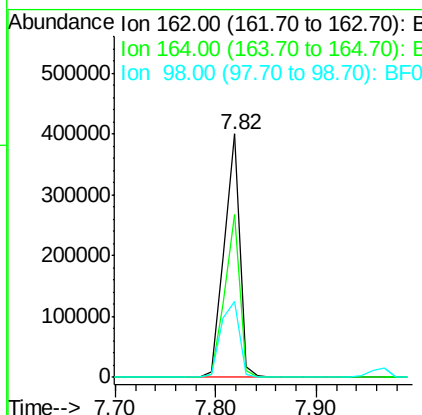
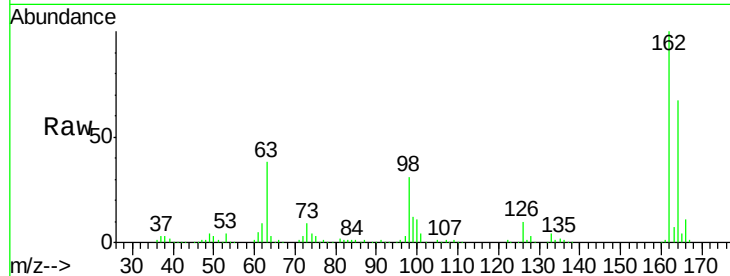




#29
2,4-Dichlorophenol
Concen: 26.16 ng
RT: 7.82 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

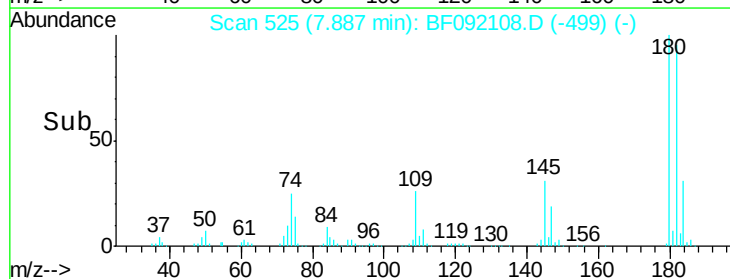
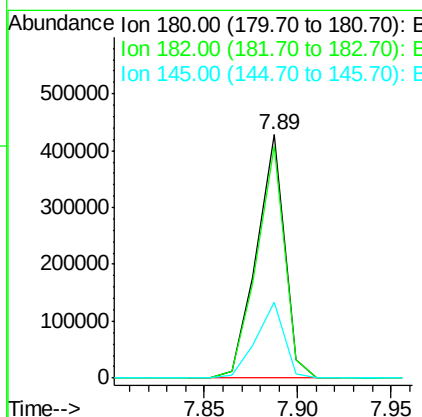
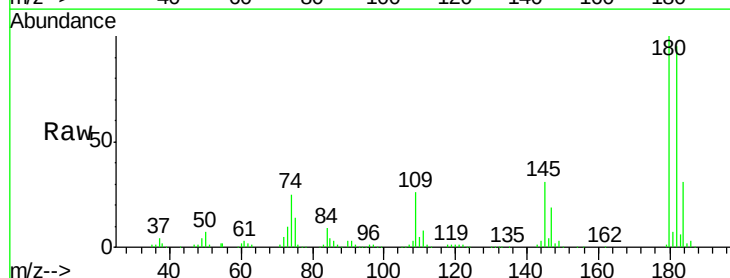
Instrument :
BNA_F
ClientSampleId :
DFTPP

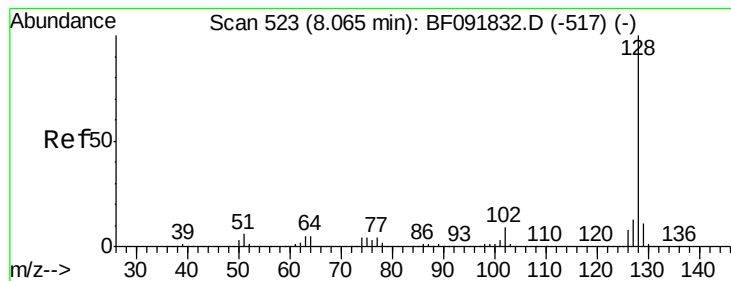
Tgt Ion:162 Resp: 431973
Ion Ratio Lower Upper
162 100
164 66.9 46.8 86.8
98 30.9 9.1 49.1



#30
1,2,4-Trichlorobenzene
Concen: 24.62 ng
RT: 7.89 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion:180 Resp: 445496
Ion Ratio Lower Upper
180 100
182 95.5 78.2 117.4
145 30.9 21.6 32.4





#31

Naphthalene

Concen: 26.11 ng

RT: 7.97 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleId :

DFTPP

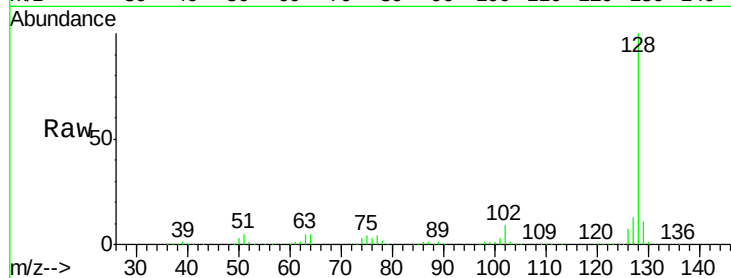
Tgt Ion:128 Resp: 1487519

Ion Ratio Lower Upper

128 100

129 11.1 9.5 14.3

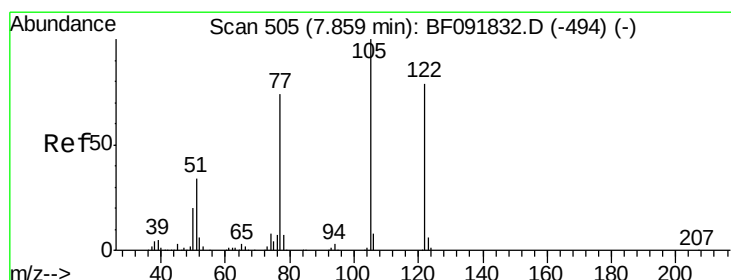
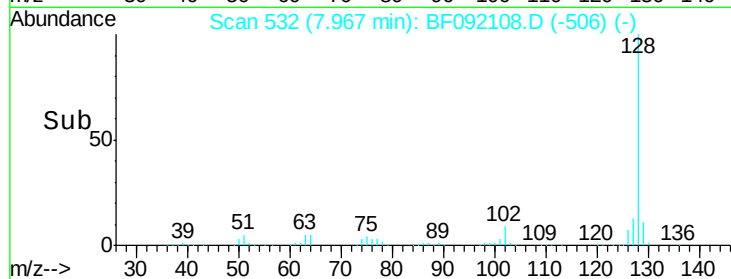
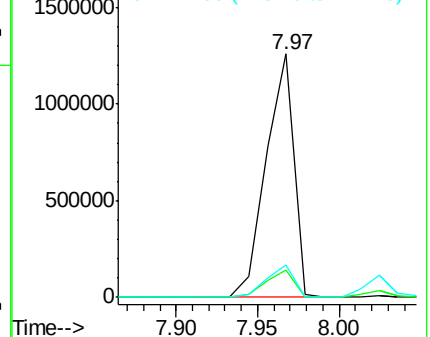
127 13.2 10.8 16.2



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: 25.47 ng

RT: 7.77 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

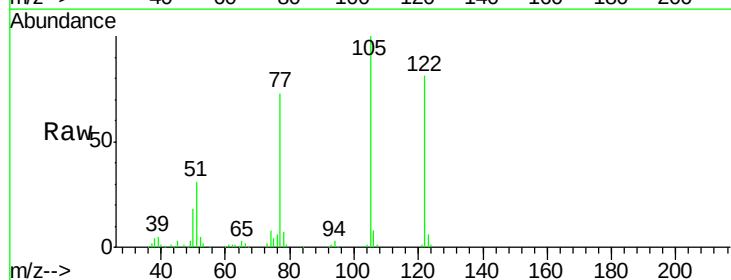
Tgt Ion:122 Resp: 368338

Ion Ratio Lower Upper

122 100

105 122.9 107.2 147.2

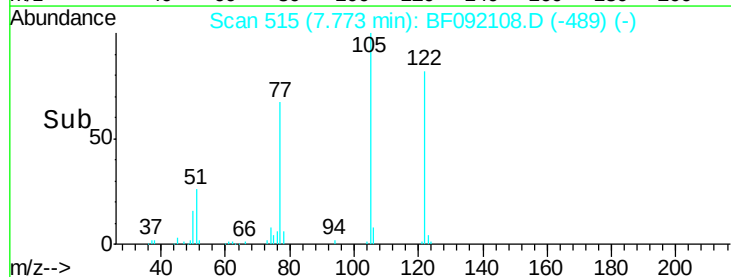
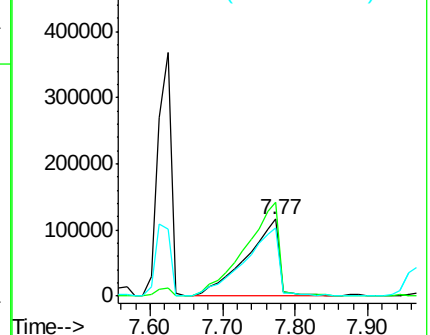
77 89.9 74.5 114.5

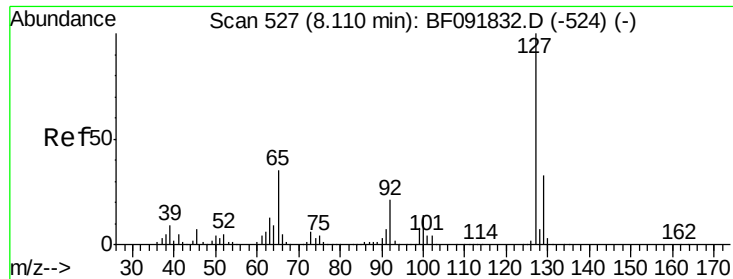


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

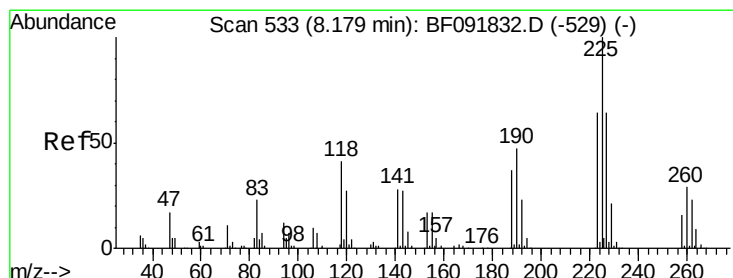
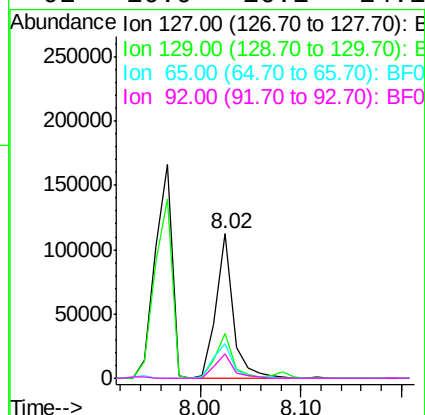
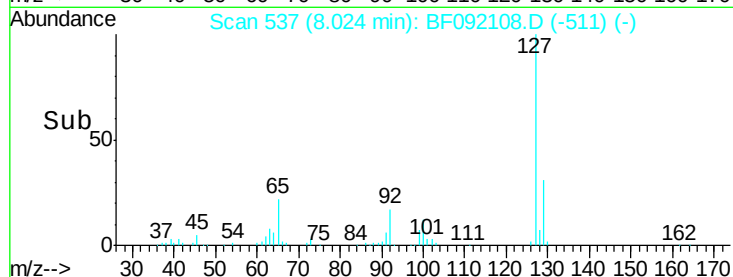
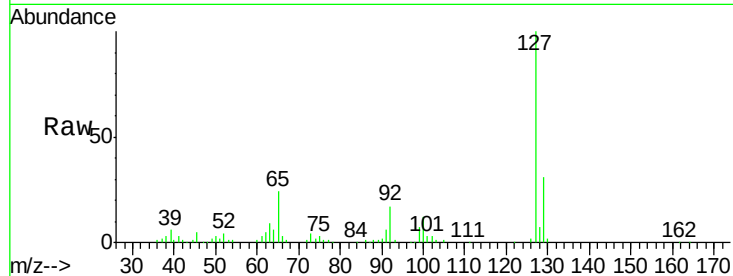




#33
4-Chloroaniline
Concen: 5.23 ng
RT: 8.02 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

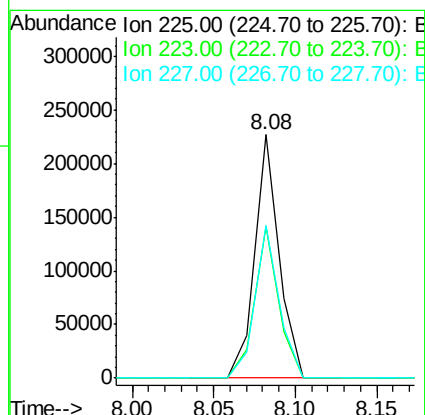
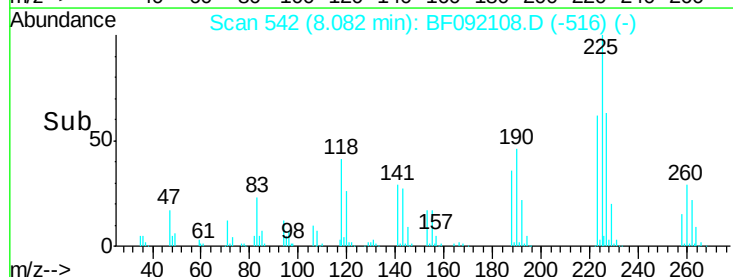
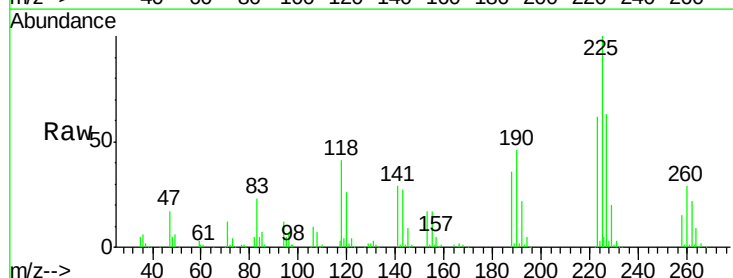
Instrument :
BNA_F
ClientSampleId :
DFTPP

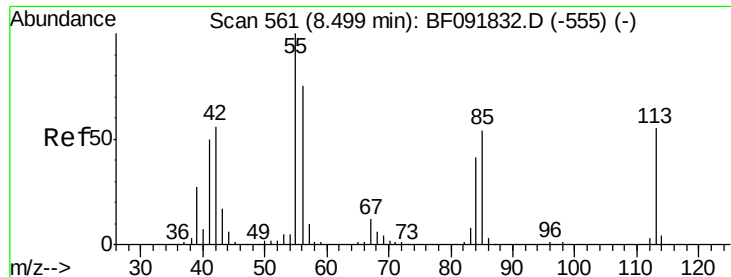
Tgt Ion:	127	Resp:	134276
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.3	39.5
65	24.3	25.8	38.8#
92	16.9	16.1	24.1



#34
Hexachlorobutadiene
Concen: 24.55 ng
RT: 8.08 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion:	225	Resp:	234516
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.0	76.6
227	62.7	50.6	76.0

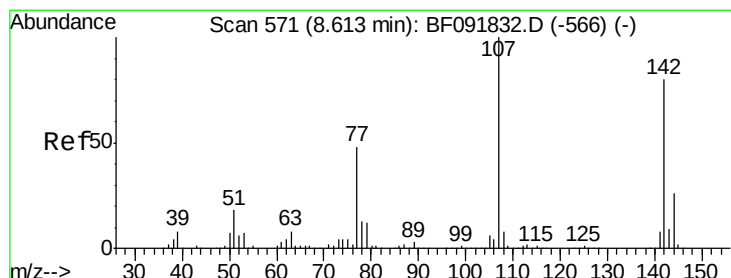
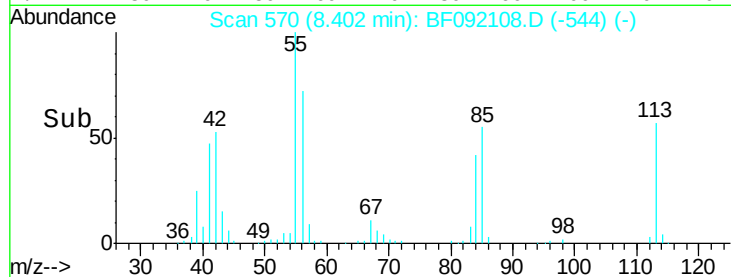
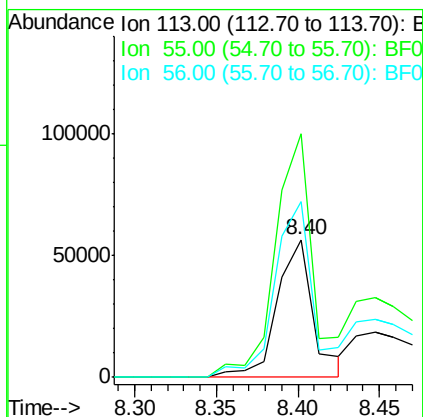
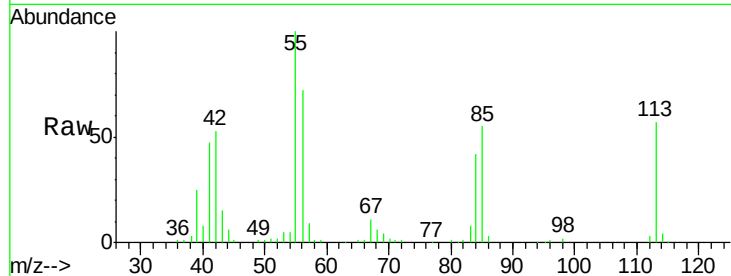




#35
 Caprolactam
 Concen: 16.12 ng
 RT: 8.40 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

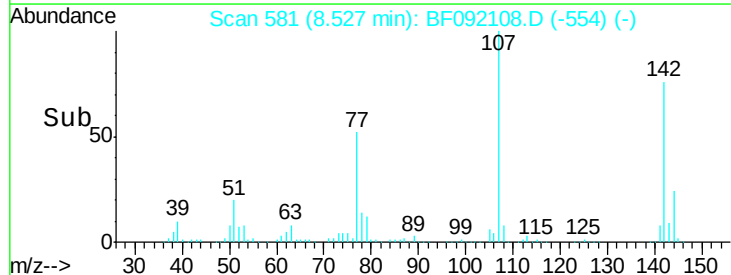
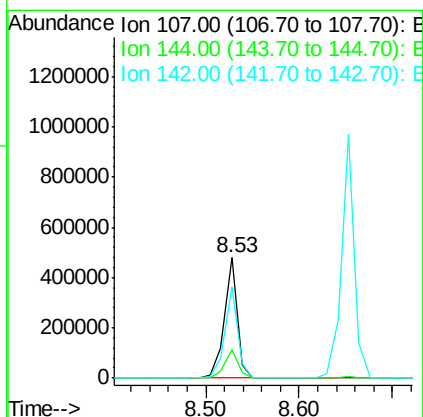
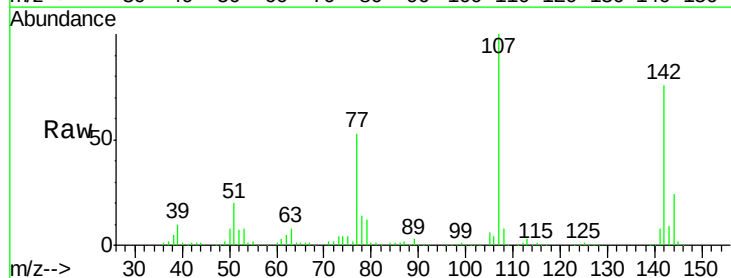
Instrument :
 BNA_F
 ClientSampleID :
 DFTPP

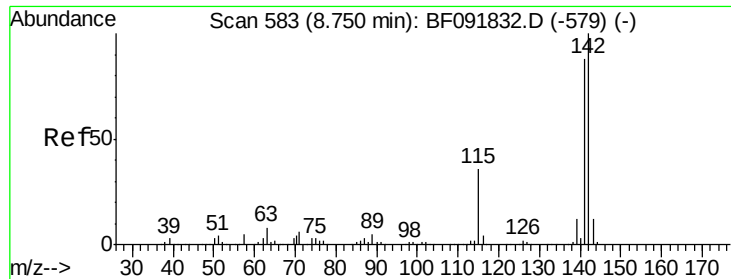
Tgt Ion:113 Resp: 87452
 Ion Ratio Lower Upper
 113 100
 55 176.9 119.2 159.2#
 56 127.7 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 24.29 ng
 RT: 8.53 min Scan# 581
 Delta R.T. 0.01 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Tgt Ion:107 Resp: 461535
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.3 28.9
 142 75.9 59.0 88.6

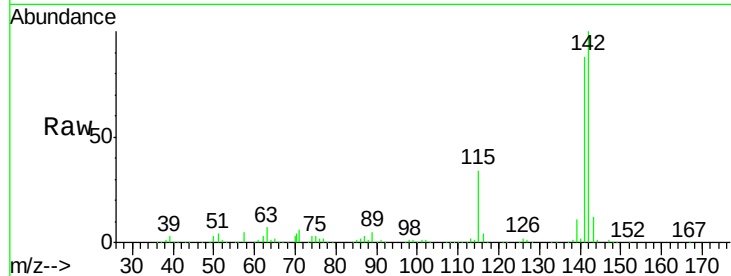




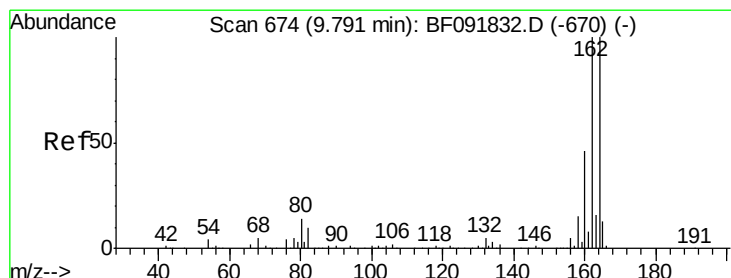
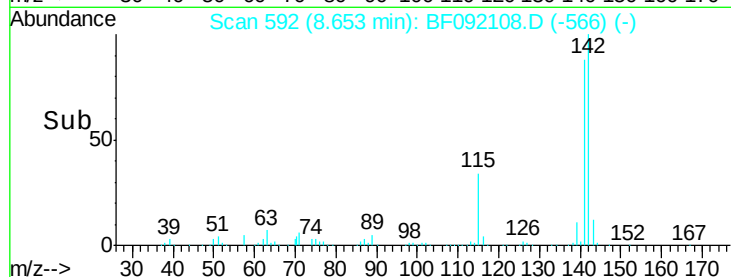
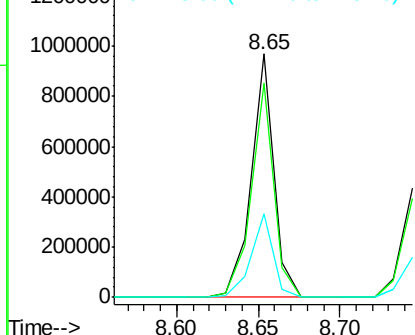
#37
2-Methylnaphthalene
Concen: 22.85 ng
RT: 8.65 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:142 Resp: 933474
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.6
115 34.4 28.3 42.5

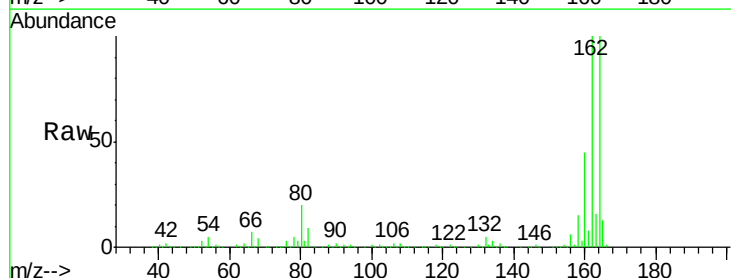


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

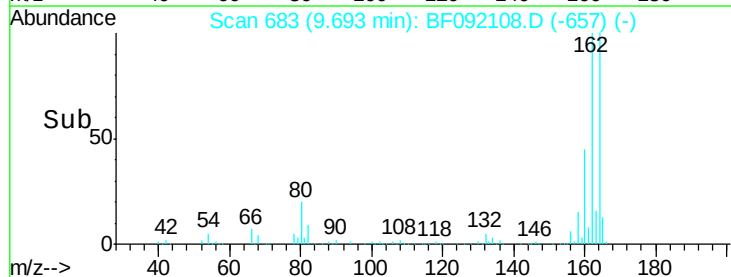
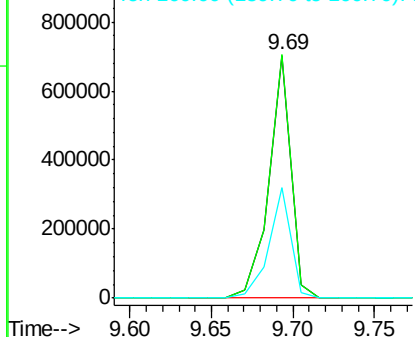


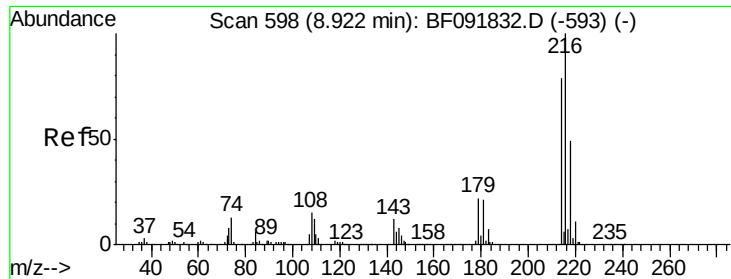
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.69 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion:164 Resp: 661672
Ion Ratio Lower Upper
164 100
162 100.2 80.2 120.2
160 45.3 36.9 55.3



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

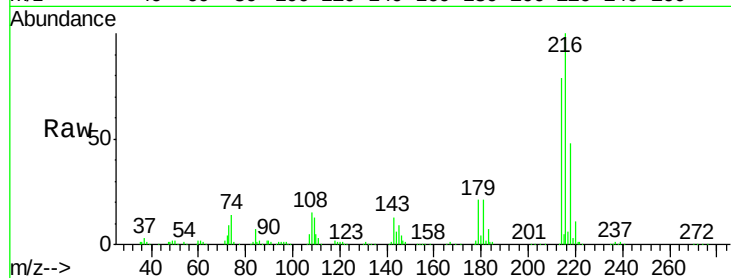




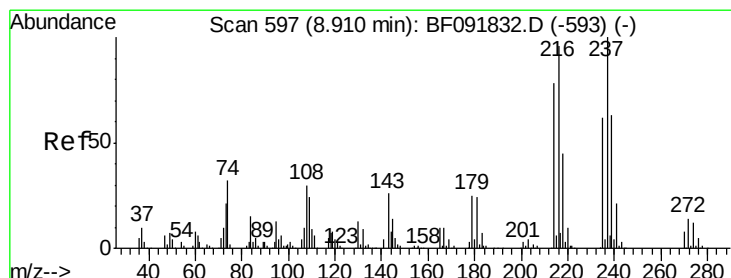
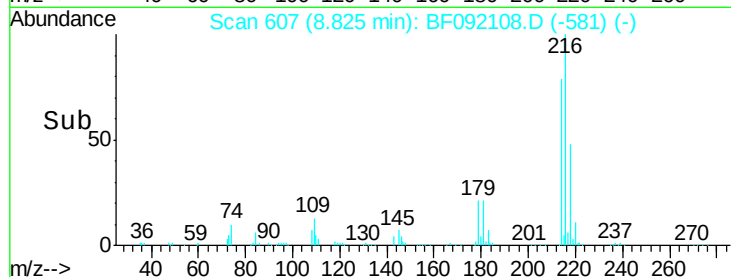
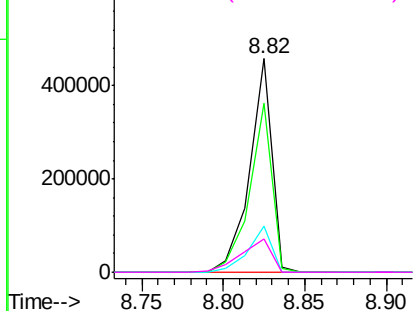
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.90 ng
 RT: 8.82 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:	216	Resp:	432929
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.0
179	22.4	17.4	26.2
108	21.4	15.6	23.4

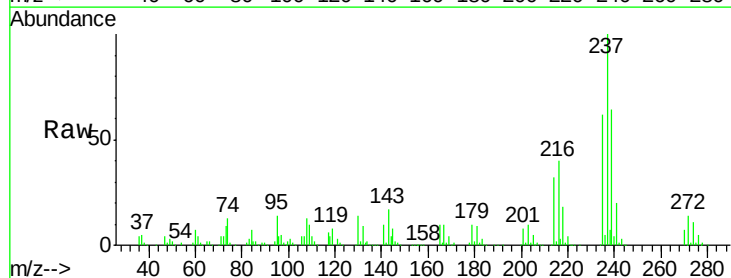


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

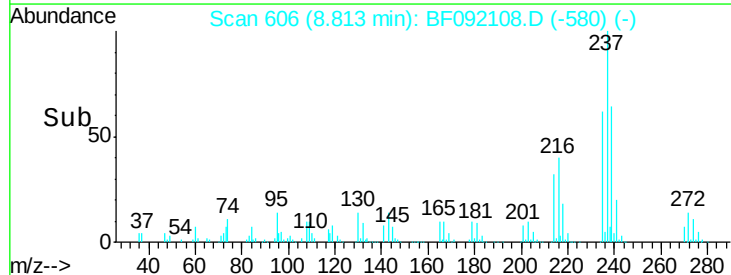
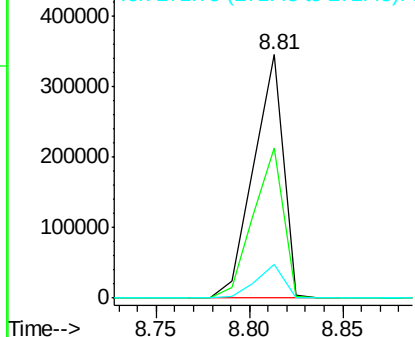


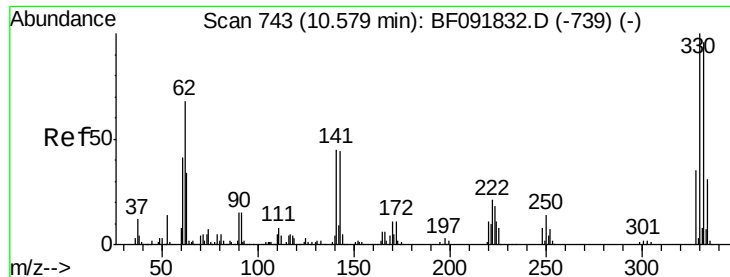
#40
 Hexachlorocyclopentadiene
 Concen: 52.29 ng
 RT: 8.81 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Tgt Ion:	237	Resp:	378485
Ion	Ratio	Lower	Upper
237	100		
235	61.5	41.2	81.2
272	13.8	0.0	35.4



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

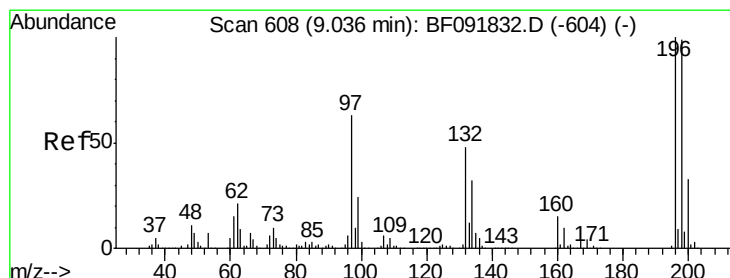
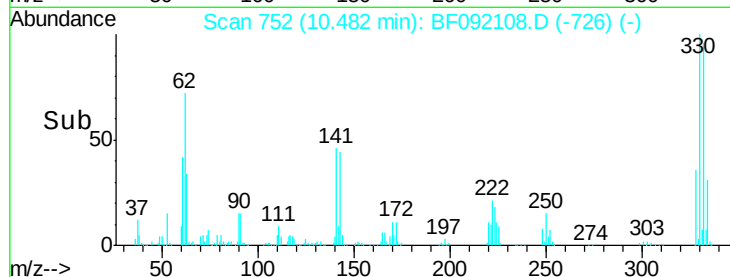
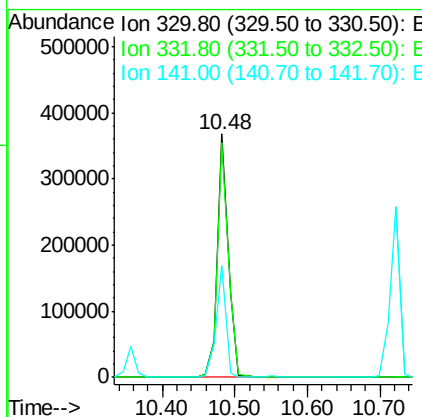
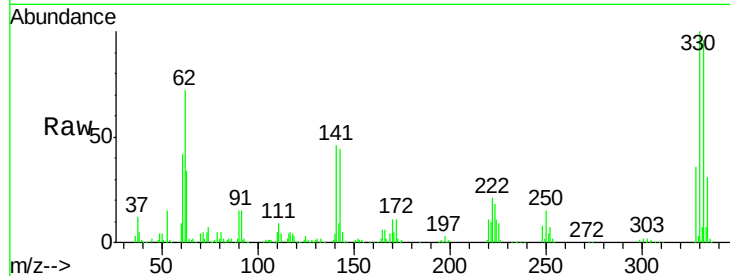




#41
 2,4,6-Tribromophenol
 Concen: 70.91 ng
 RT: 10.48 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

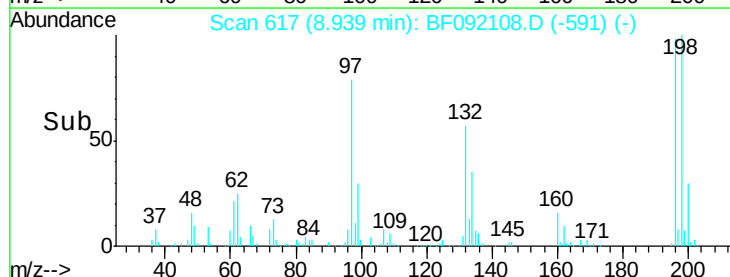
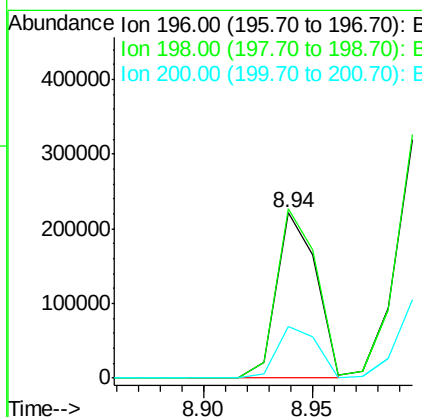
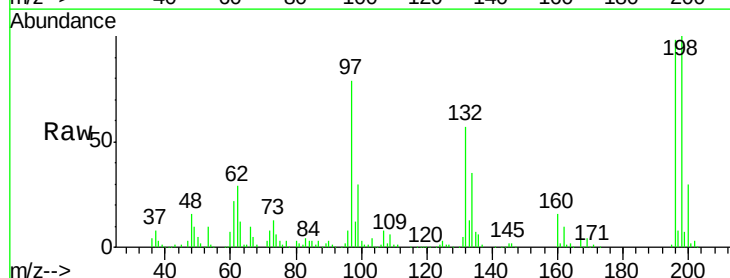
Instrument :
 BNA_F
 ClientSampled :
 DFTPP

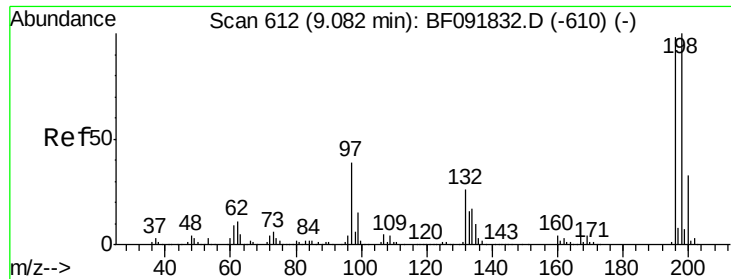
Tgt Ion:330 Resp: 388305
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.4 116.2
 141 40.8 34.1 51.1



#42
 2,4,6-Trichlorophenol
 Concen: 24.15 ng
 RT: 8.94 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Tgt Ion:196 Resp: 282336
 Ion Ratio Lower Upper
 196 100
 198 102.4 82.1 123.1
 200 31.1 27.0 40.4

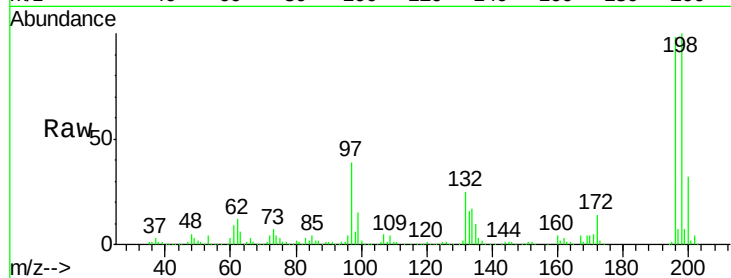




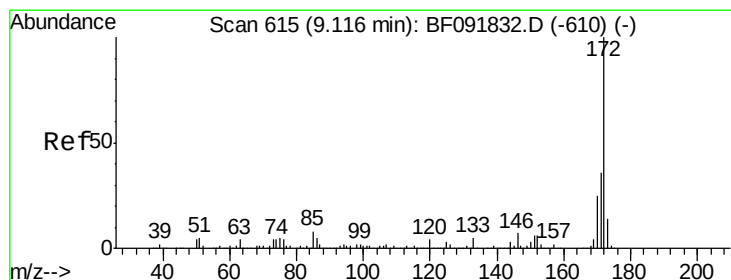
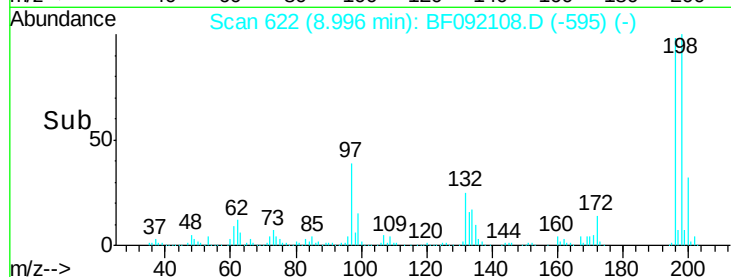
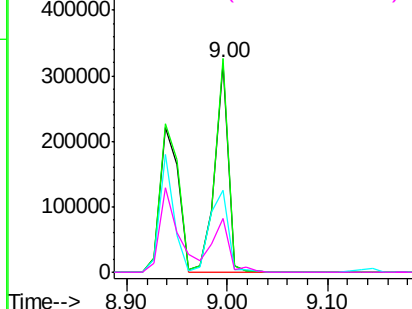
#43
 2,4,5-Trichlorophenol
 Concen: 24.79 ng
 RT: 9.00 min Scan# 622
 Delta R.T. 0.01 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Instrument :
 BNA_F
 ClientSampled :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.2	79.4	119.2
97	39.5	51.5	77.3#
132	25.9	27.4	41.2#

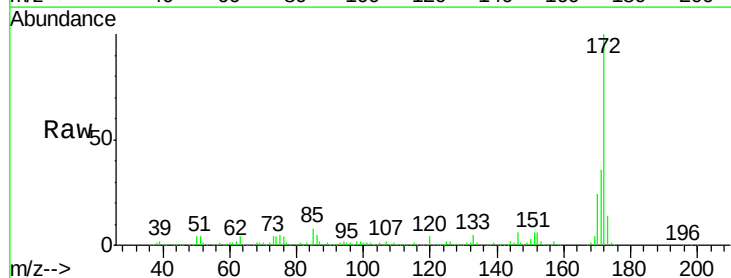


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

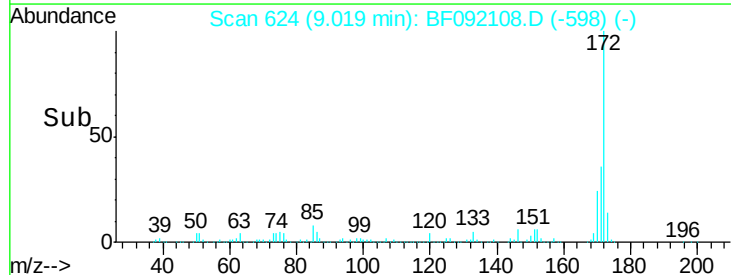
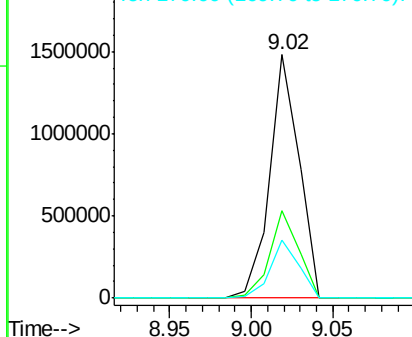


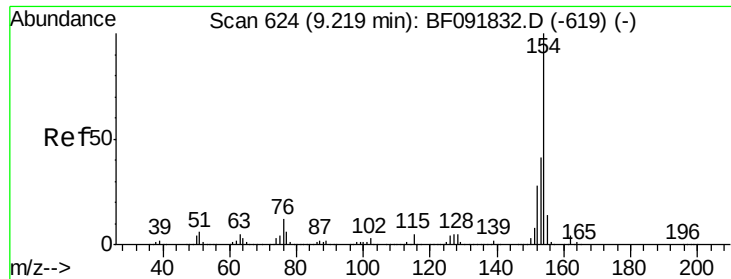
#44
 2-Fluorobiphenyl
 Concen: 52.57 ng
 RT: 9.02 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.4	44.0
170	24.1	20.2	30.4



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

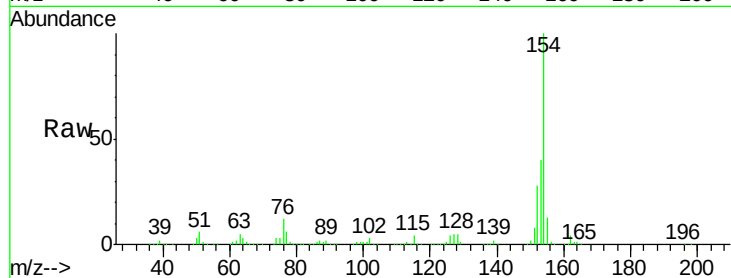




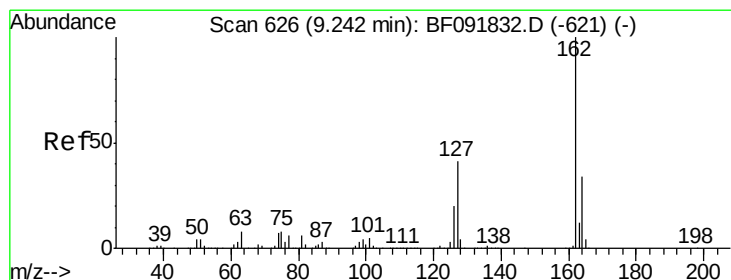
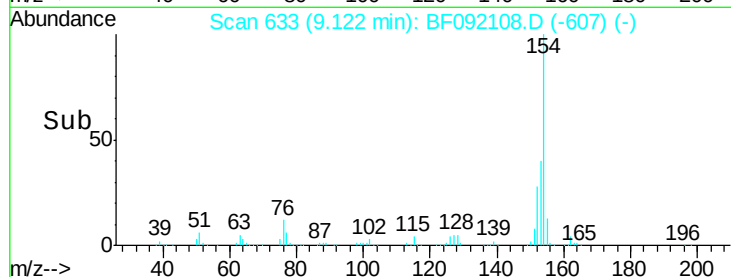
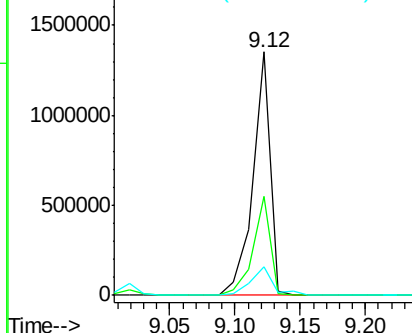
#45
 1,1'-Biphenyl
 Concen: 27.48 ng
 RT: 9.12 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:154 Resp: 1244883
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.9 60.9
 76 11.7 0.0 30.5

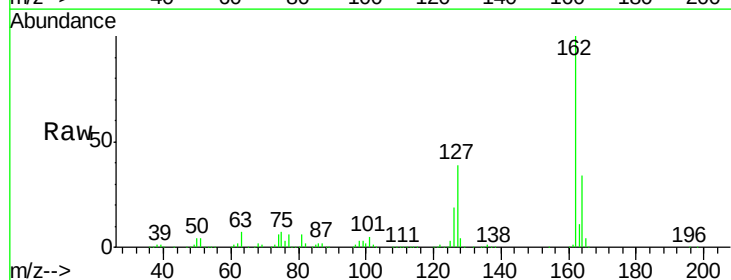


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

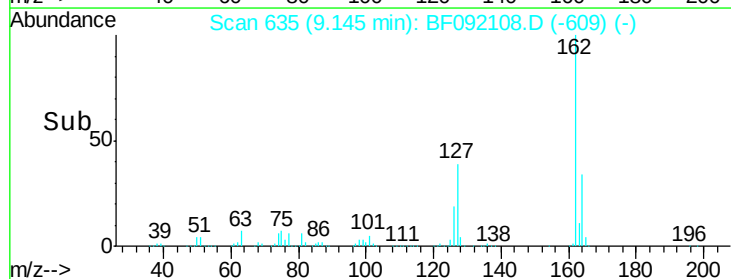
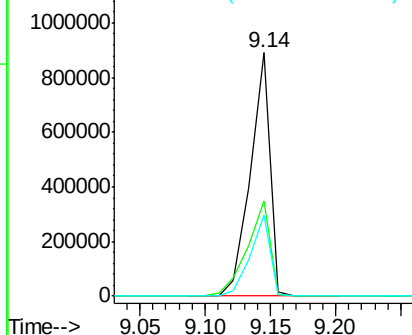


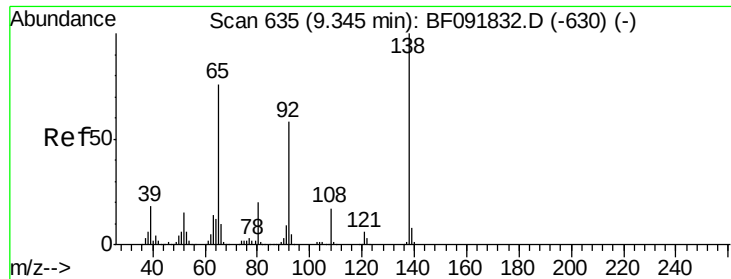
#46
 2-Chloronaphthalene
 Concen: 26.07 ng
 RT: 9.14 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Tgt Ion:162 Resp: 935269
 Ion Ratio Lower Upper
 162 100
 127 39.1 30.7 46.1
 164 33.5 27.6 41.4



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

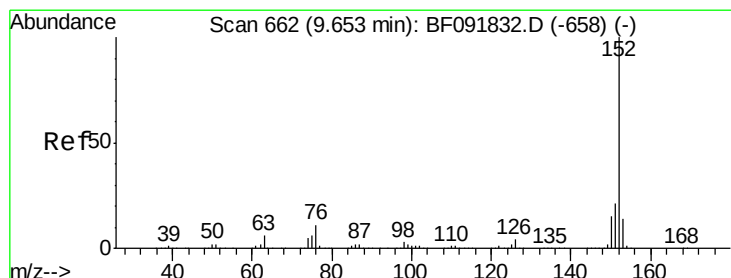
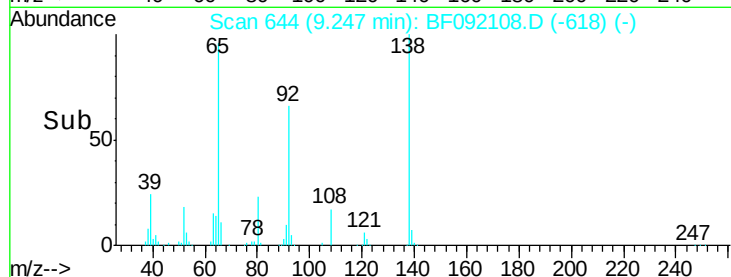
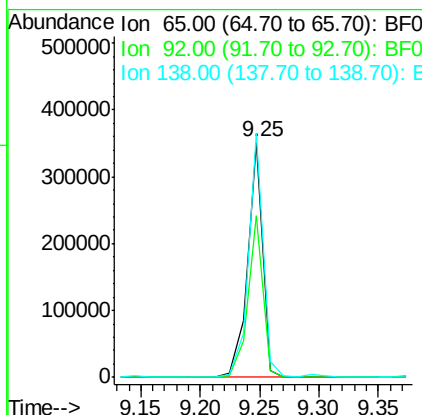
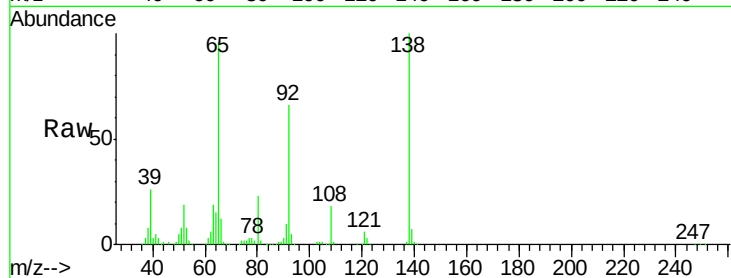




#47
2-Nitroaniline
Concen: 24.50 ng
RT: 9.25 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

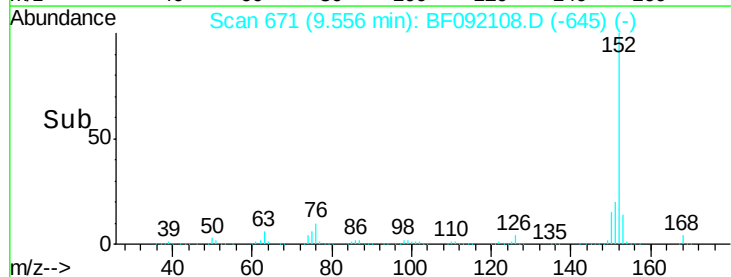
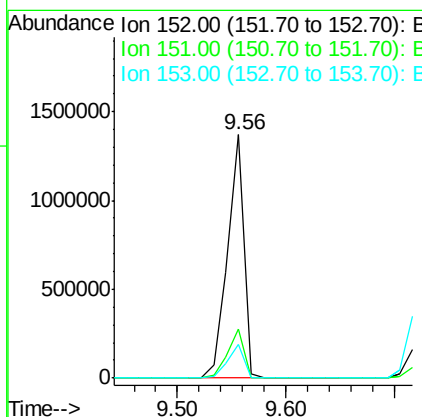
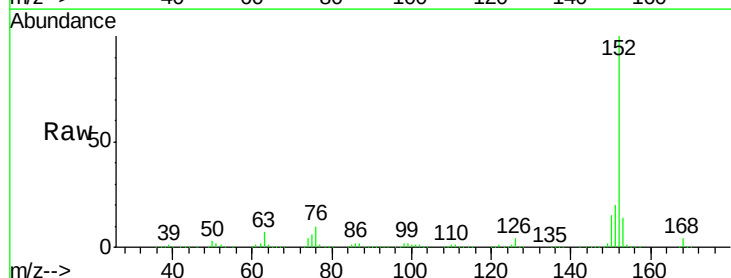
Instrument :
BNA_F
ClientSampleId :
DFTPP

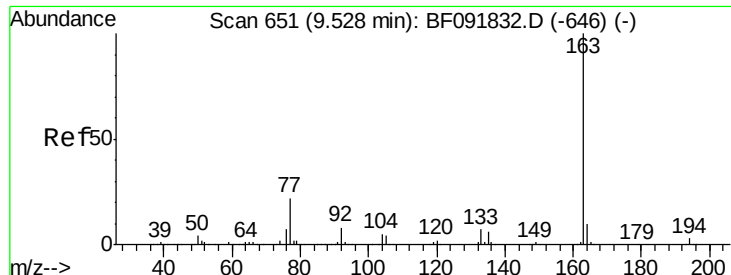
Tgt Ion: 65 Resp: 312940
Ion Ratio Lower Upper
65 100
92 68.8 53.9 80.9
138 103.7 76.8 115.2



#48
Acenaphthylene
Concen: 25.71 ng
RT: 9.56 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion: 152 Resp: 1418686
Ion Ratio Lower Upper
152 100
151 20.3 16.9 25.3
153 14.1 11.4 17.2

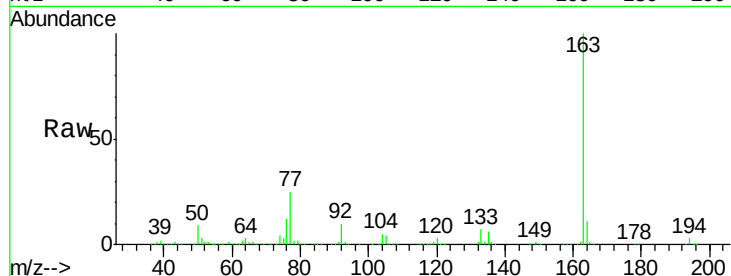




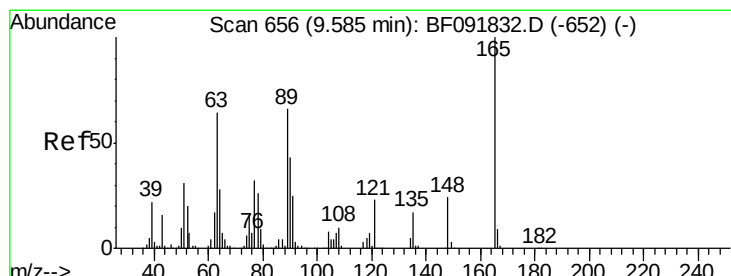
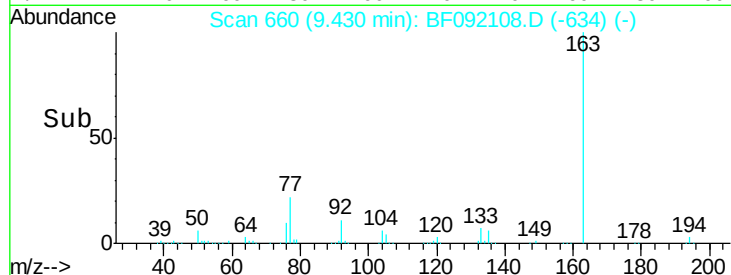
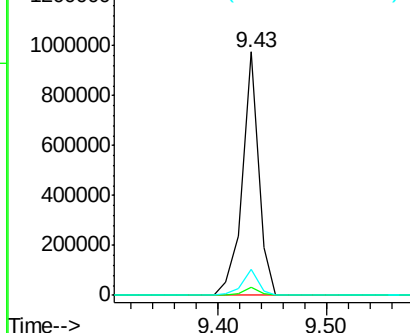
#49
Dimethylphthalate
Concen: 23.78 ng
RT: 9.43 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:163 Resp: 1006235
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.4
164 10.5 8.0 12.0

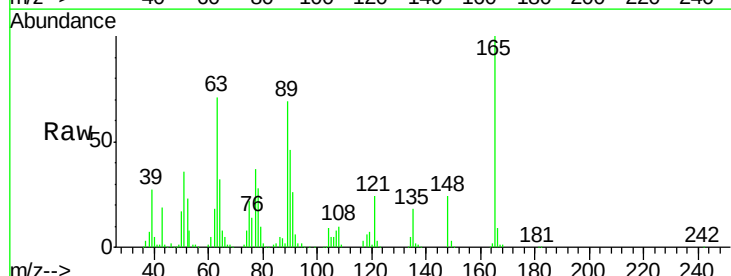


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

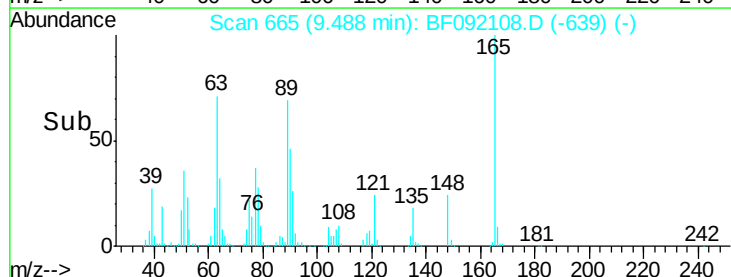
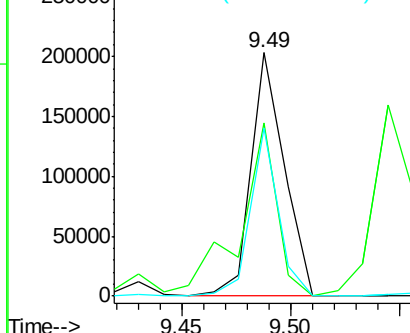


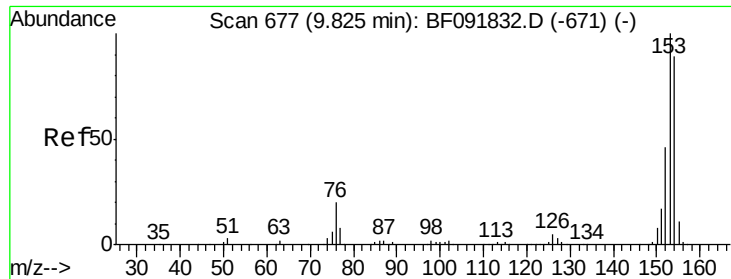
#50
2,6-Dinitrotoluene
Concen: 23.33 ng
RT: 9.49 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion:165 Resp: 216123
Ion Ratio Lower Upper
165 100
63 71.2 36.2 54.4#
89 69.1 40.2 60.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

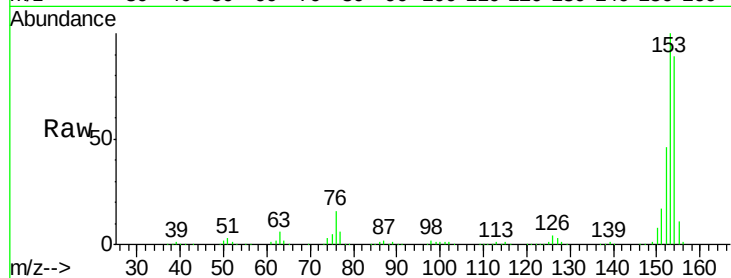




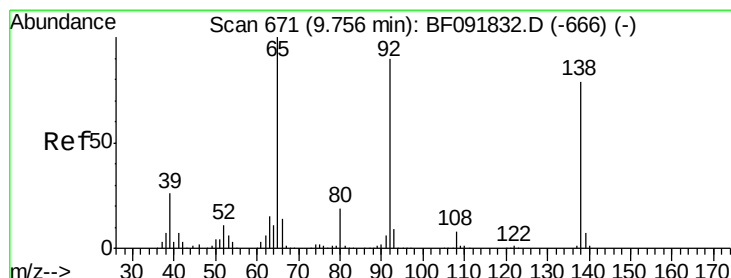
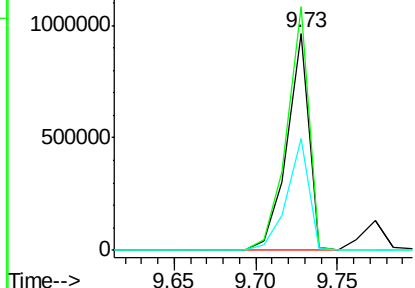
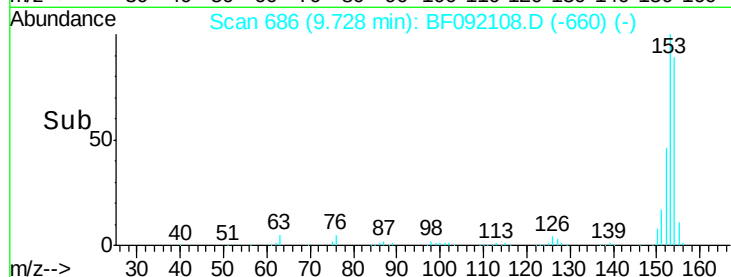
#51
Acenaphthene
Concen: 24.39 ng
RT: 9.73 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:154 Resp: 912523
Ion Ratio Lower Upper
154 100
153 112.0 88.6 133.0
152 51.6 41.6 62.4

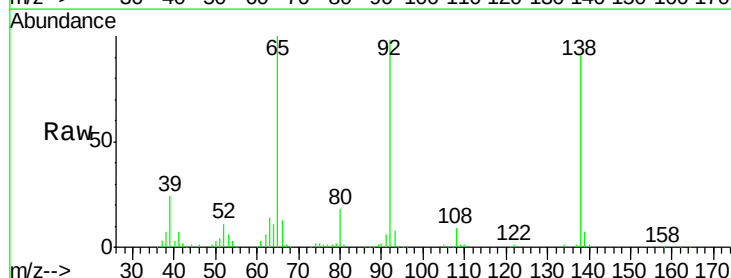


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

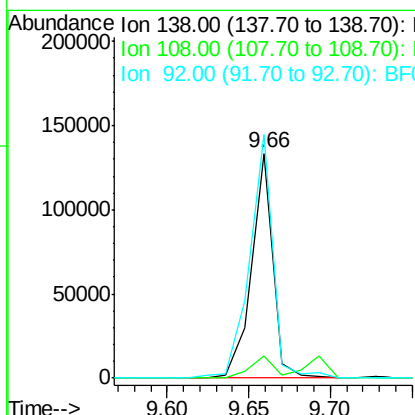
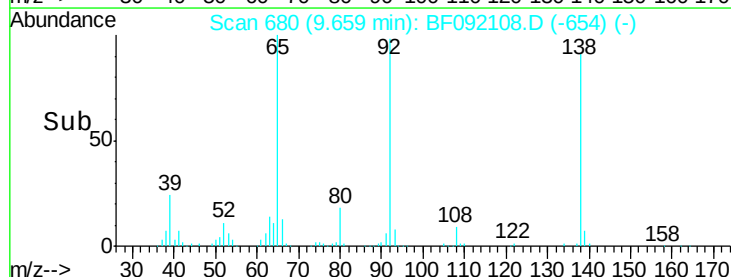


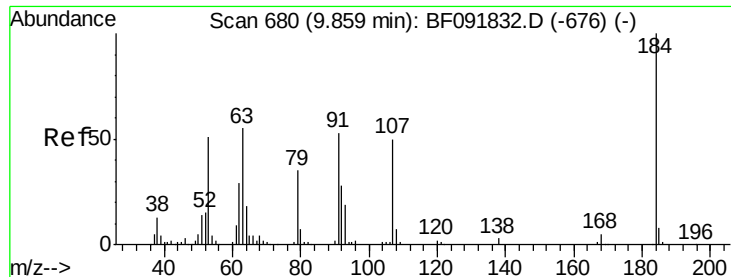
#52
3-Nitroaniline
Concen: 10.51 ng
RT: 9.66 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion:138 Resp: 120436
Ion Ratio Lower Upper
138 100
108 9.9 8.5 12.7
92 108.4 97.8 146.8



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

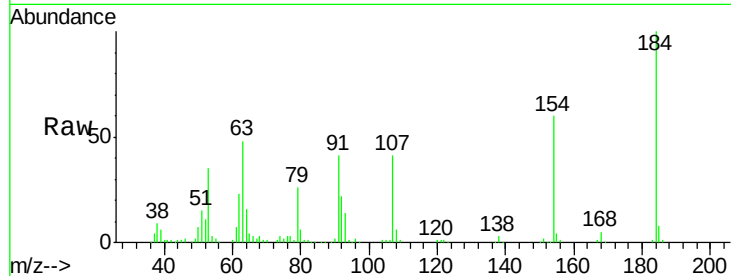




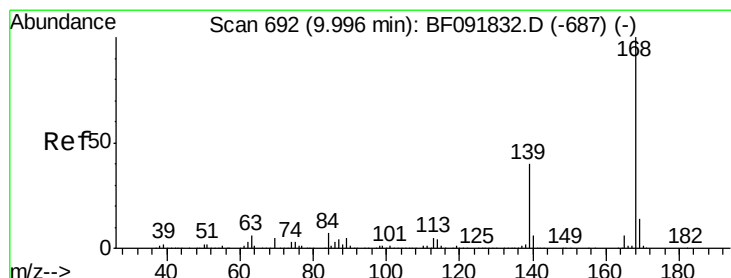
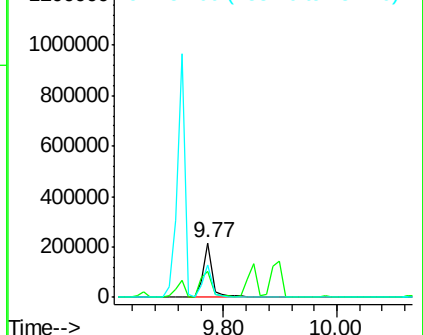
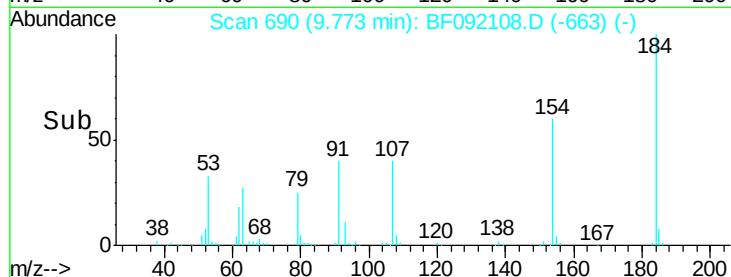
#53
 2,4-Dinitrophenol
 Concen: 47.42 ng
 RT: 9.77 min Scan# 690
 Delta R.T. 0.01 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:184 Resp: 244395
 Ion Ratio Lower Upper
 184 100
 63 47.8 28.4 42.6#
 154 60.2 44.3 66.5

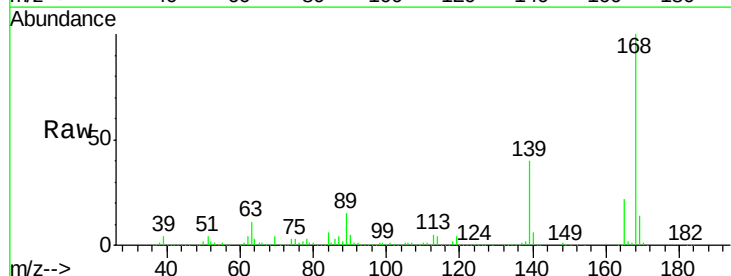


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

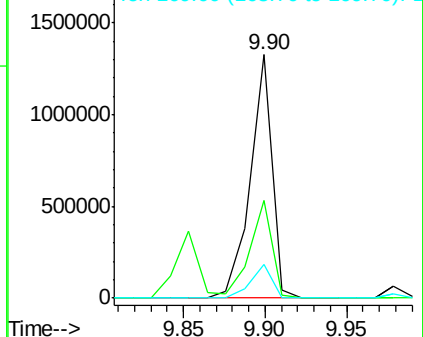
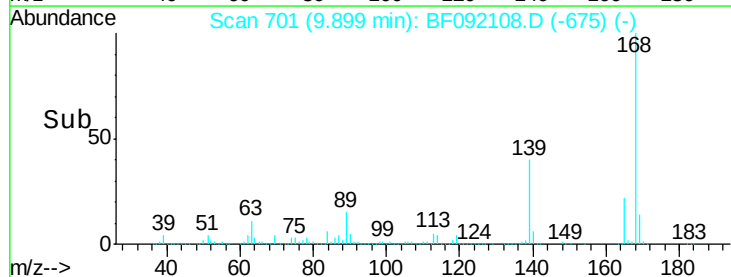


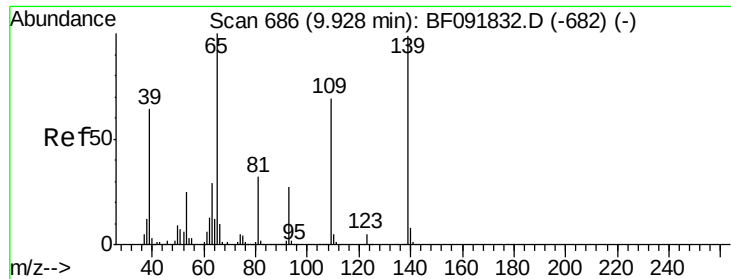
#54
 Dibenzofuran
 Concen: 24.31 ng
 RT: 9.90 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Tgt Ion:168 Resp: 1228262
 Ion Ratio Lower Upper
 168 100
 139 40.2 32.6 49.0
 169 13.6 11.3 16.9



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

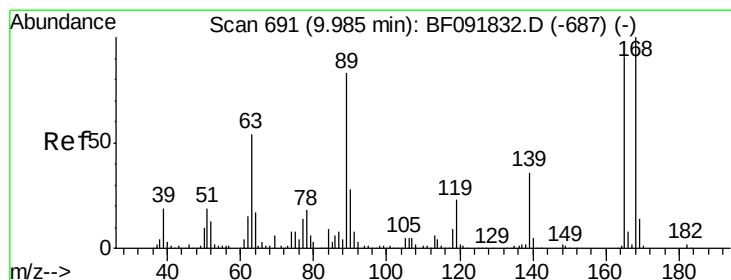
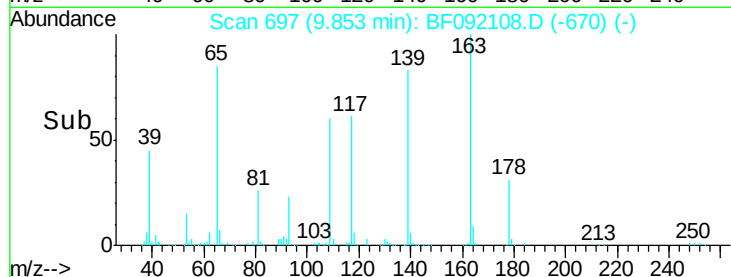
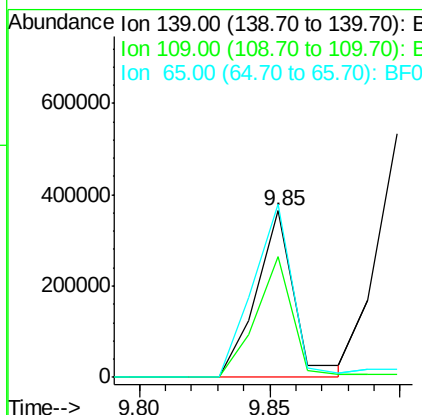
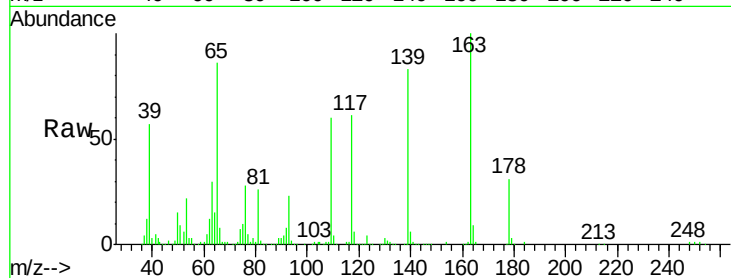




#55
4-Nitrophenol
Concen: 47.65 ng
RT: 9.85 min Scan# 697
Delta R.T. 0.01 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

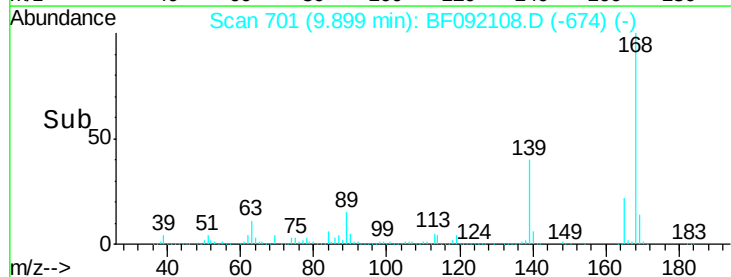
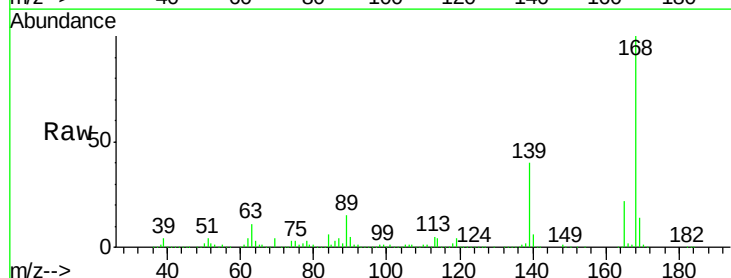
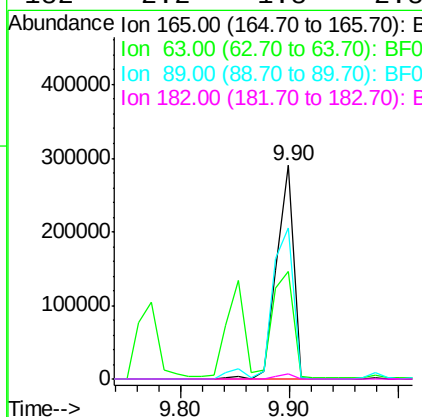
Instrument :
BNA_F
ClientSampleId :
DFTPP

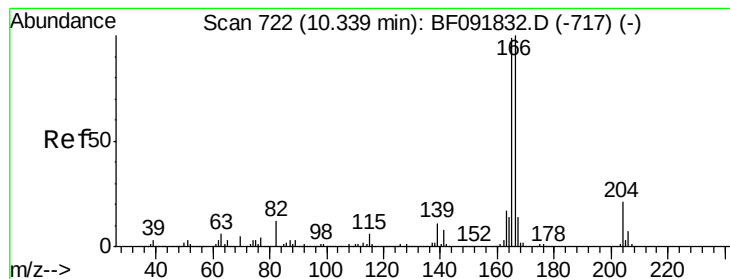
Tgt Ion:139 Resp: 370848
Ion Ratio Lower Upper
139 100
109 72.7 52.2 92.2
65 103.9 85.8 125.8



#56
2,4-Dinitrotoluene
Concen: 26.91 ng
RT: 9.90 min Scan# 701
Delta R.T. 0.01 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion:165 Resp: 312887
Ion Ratio Lower Upper
165 100
63 50.4 40.2 60.4
89 70.6 62.5 93.7
182 2.2 1.8 2.8





#57

Fluorene

Concen: 27.15 ng

RT: 10.24 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleId :

DFTPP

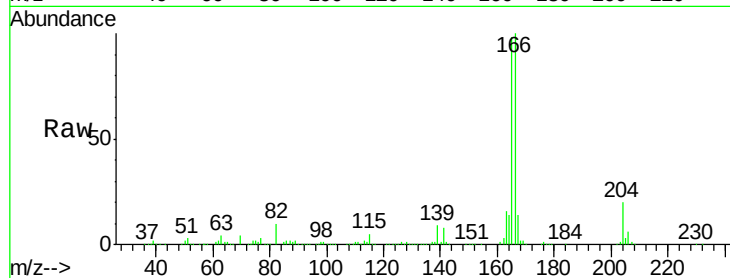
Tgt Ion:166 Resp: 998059

Ion Ratio Lower Upper

166 100

165 97.6 77.8 116.8

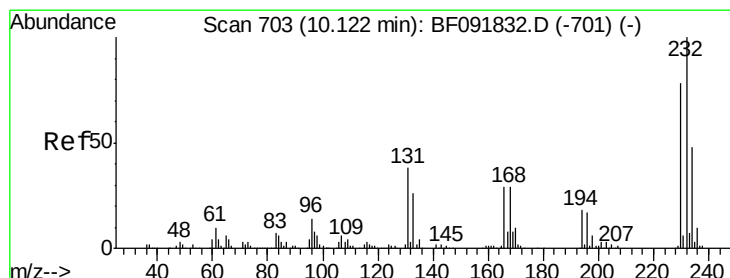
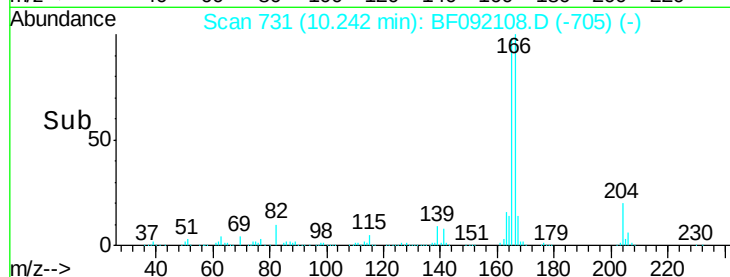
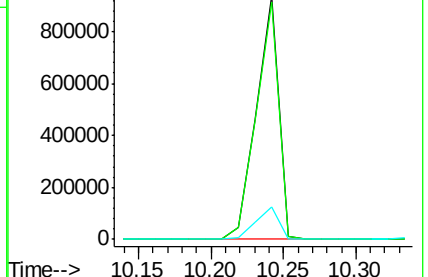
167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 26.33 ng

RT: 10.02 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Tgt Ion:232 Resp: 250584

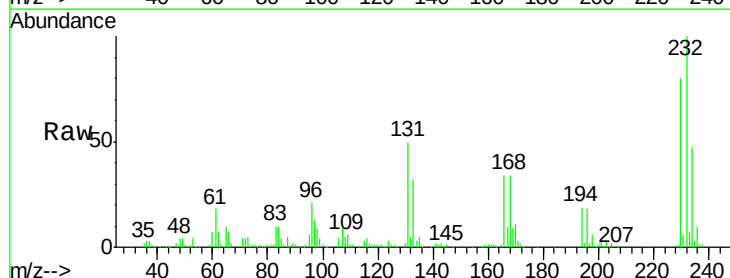
Ion Ratio Lower Upper

232 100

131 50.3 40.1 60.1

130 2.4 1.8 2.8

166 33.1 26.6 39.8

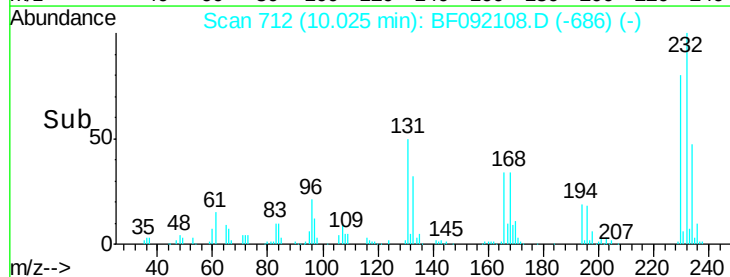
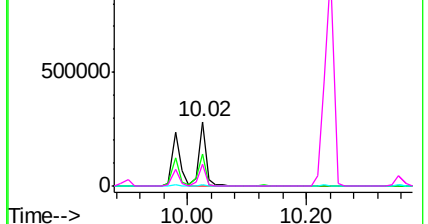


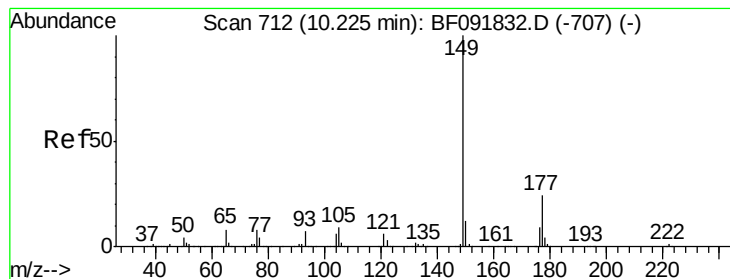
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 24.38 ng

RT: 10.13 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleId :

DFTPP

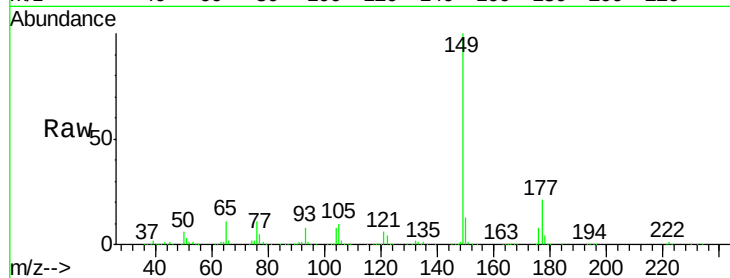
Tgt Ion:149 Resp: 1001873

Ion Ratio Lower Upper

149 100

177 21.4 16.6 25.0

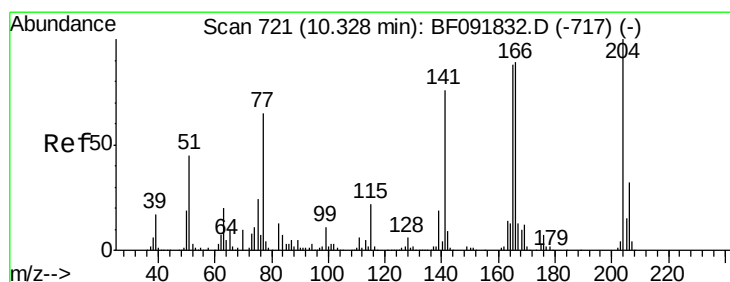
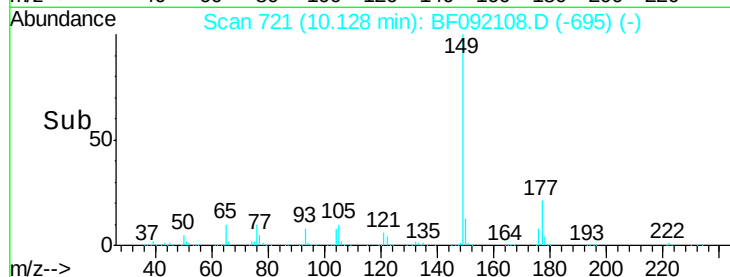
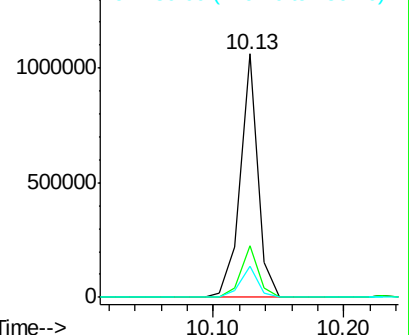
150 12.8 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 24.33 ng

RT: 10.23 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

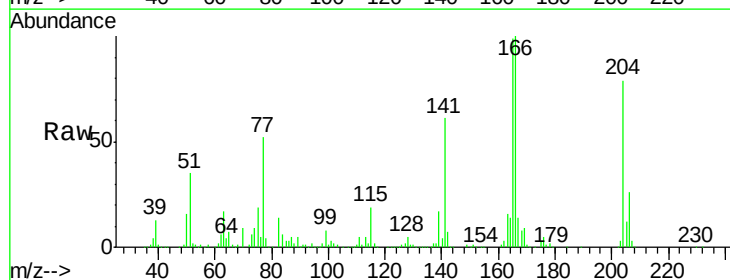
Tgt Ion:204 Resp: 391483

Ion Ratio Lower Upper

204 100

206 33.1 25.8 38.6

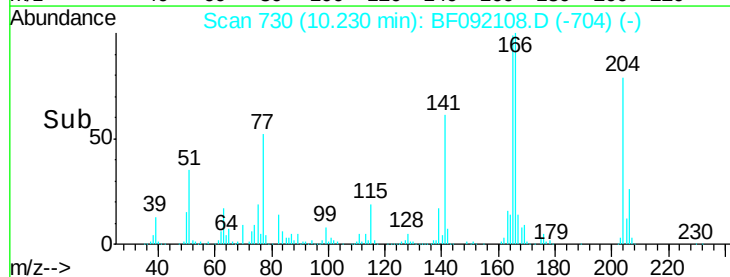
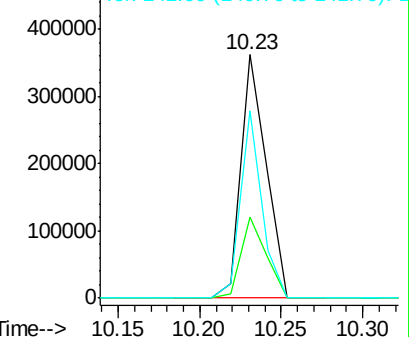
141 77.1 59.4 89.0

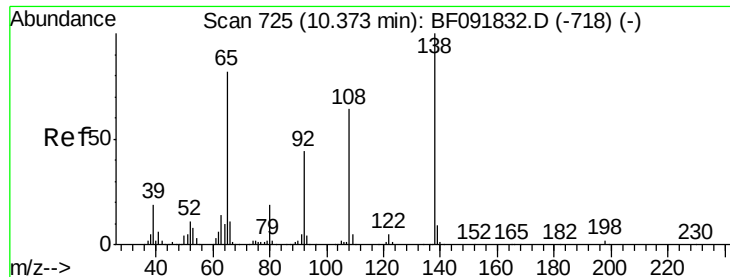


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 21.68 ng

RT: 10.28 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleId :

DFTPP

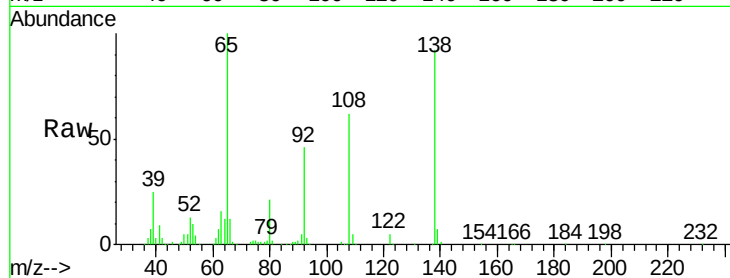
Tgt Ion:138 Resp: 257548

Ion Ratio Lower Upper

138 100

92 49.6 31.7 71.7

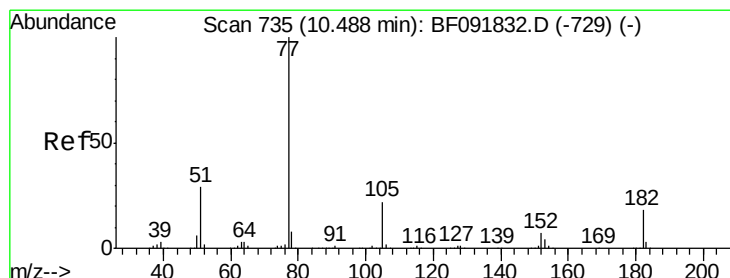
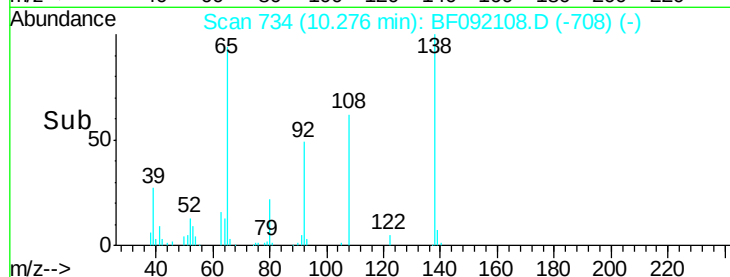
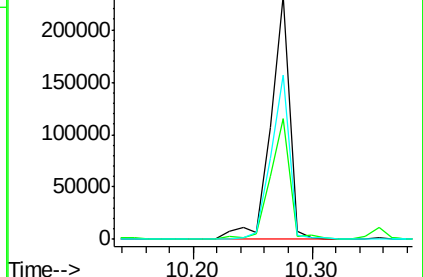
108 67.5 52.6 92.6



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: 25.73 ng

RT: 10.39 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Tgt Ion: 77 Resp: 1164067

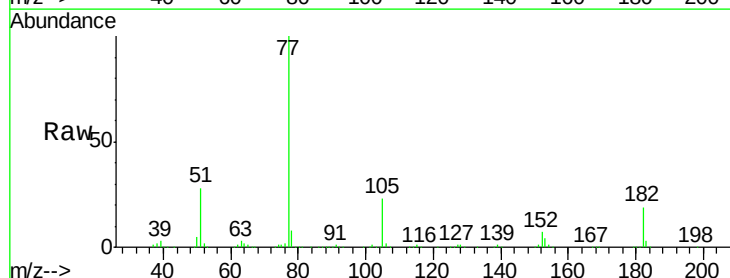
Ion Ratio Lower Upper

77 100

182 18.6 0.0 39.3

105 22.7 2.3 42.3

51 28.0 8.9 48.9

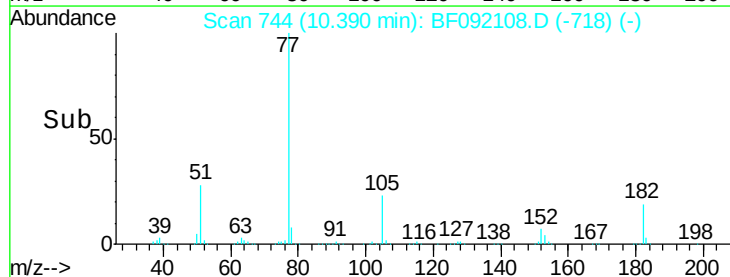
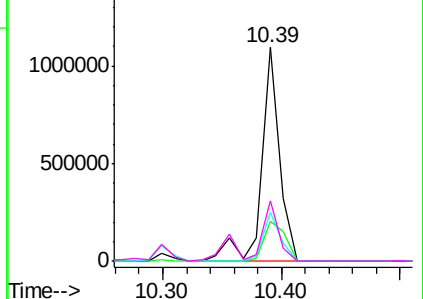


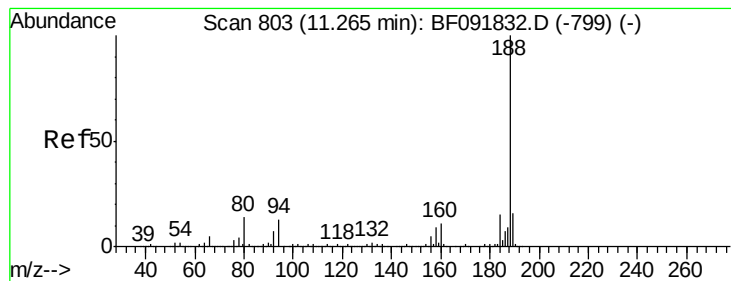
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.17 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleId :

DFTPP

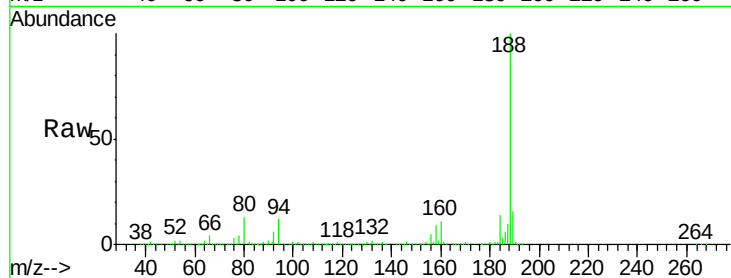
Tgt Ion:188 Resp: 1023505

Ion Ratio Lower Upper

188 100

94 11.6 10.0 15.0

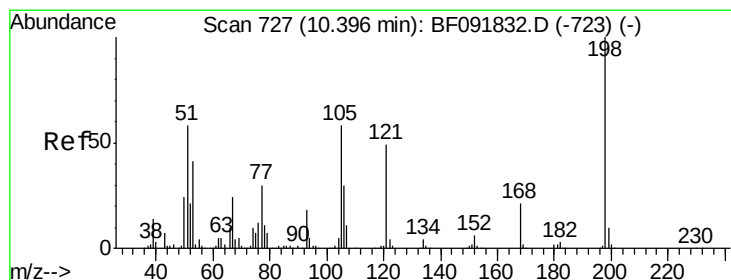
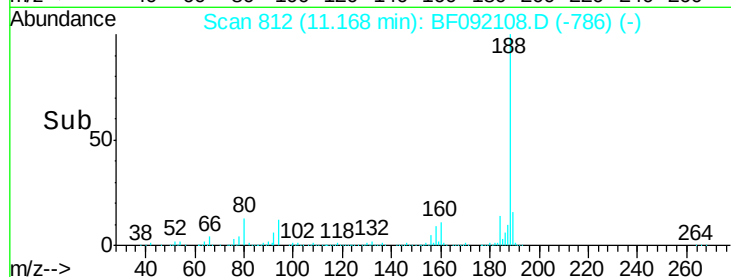
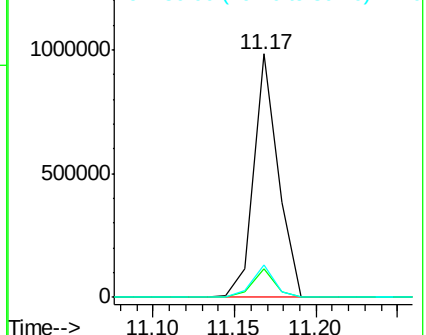
80 13.4 11.2 16.8



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: 25.92 ng

RT: 10.30 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

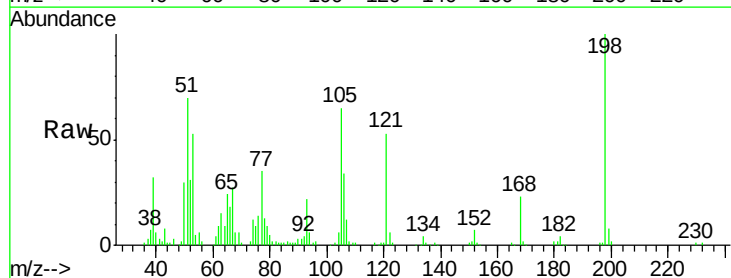
Tgt Ion:198 Resp: 160417

Ion Ratio Lower Upper

198 100

51 70.1 6.7 46.7#

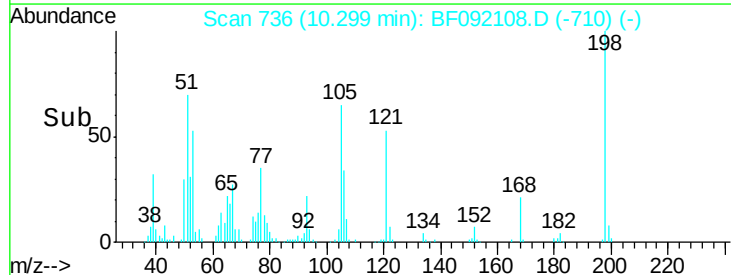
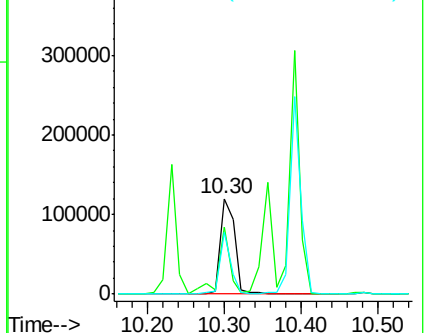
105 64.7 16.6 56.6#

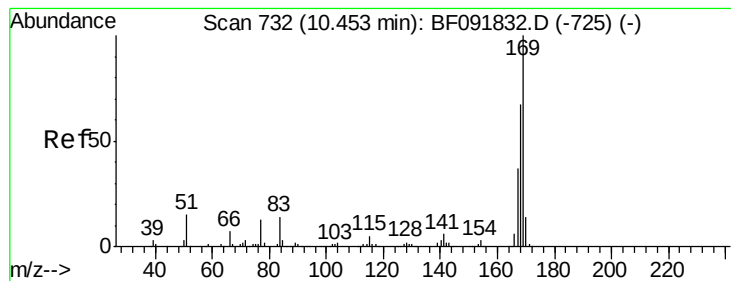


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 26.40 ng

RT: 10.36 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleId :

DFTPP

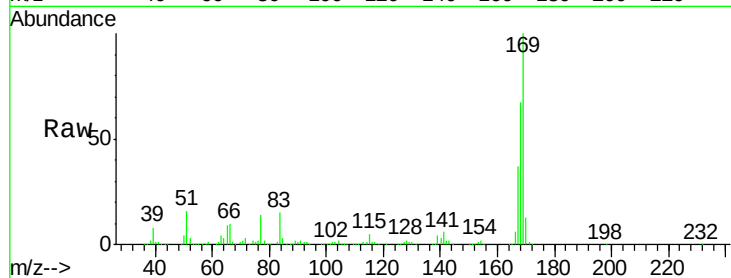
Tgt Ion:169 Resp: 801646

Ion Ratio Lower Upper

169 100

168 67.0 54.2 81.2

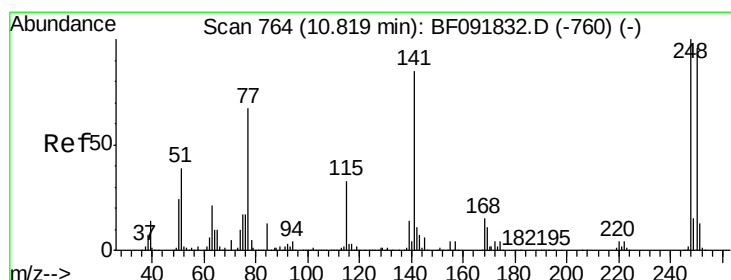
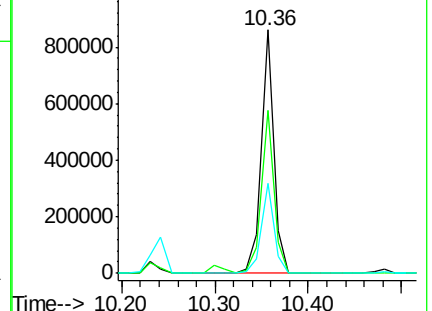
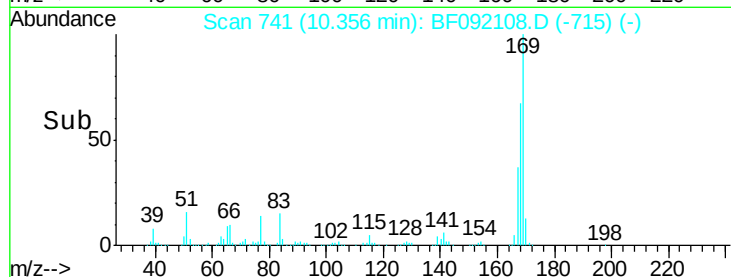
167 37.1 30.2 45.4



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: 27.26 ng

RT: 10.72 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

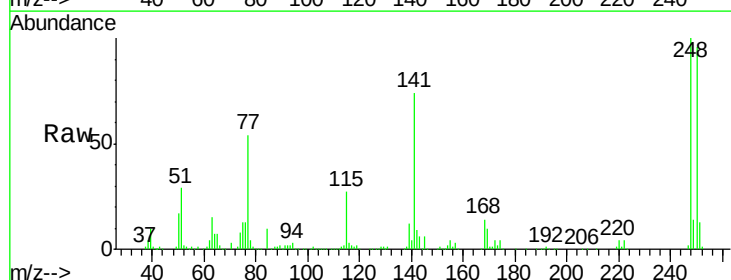
Tgt Ion:248 Resp: 290277

Ion Ratio Lower Upper

248 100

250 96.5 76.9 115.3

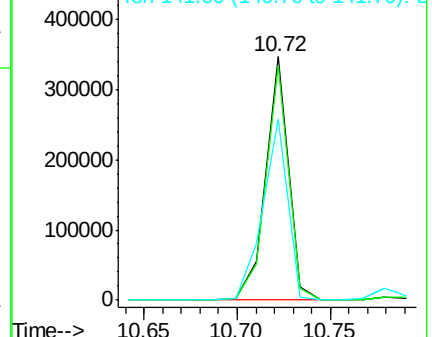
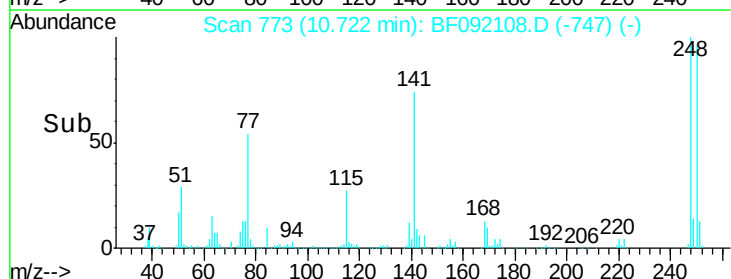
141 74.1 68.2 102.4

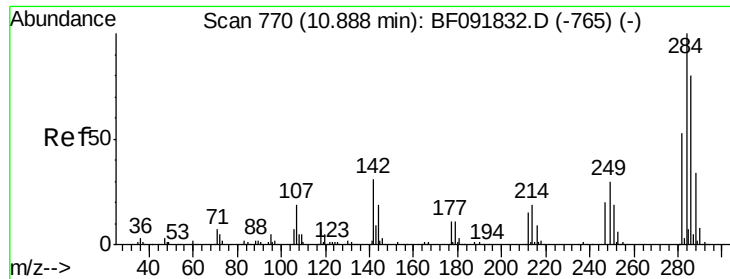


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

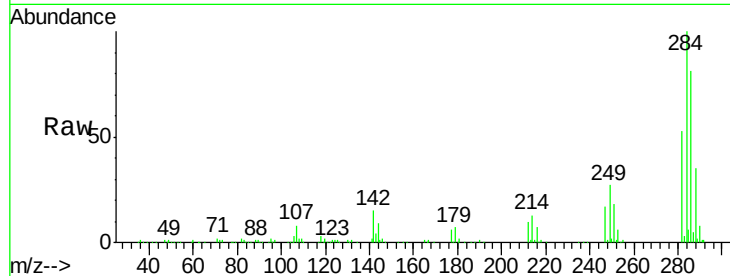




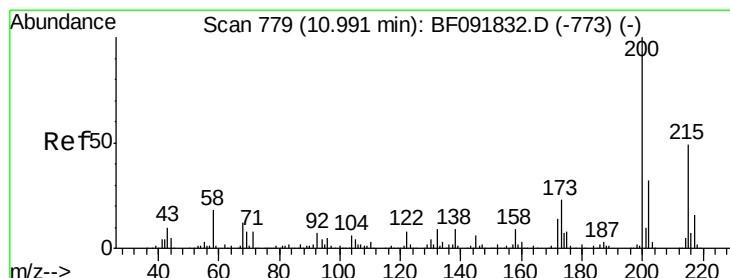
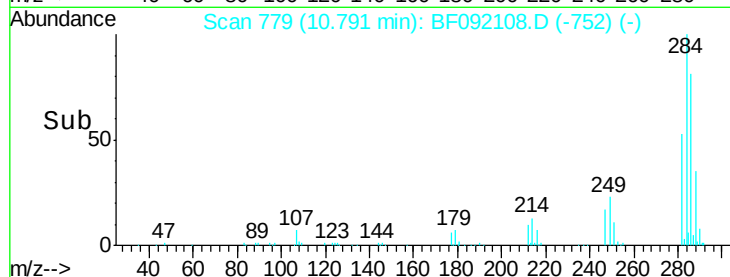
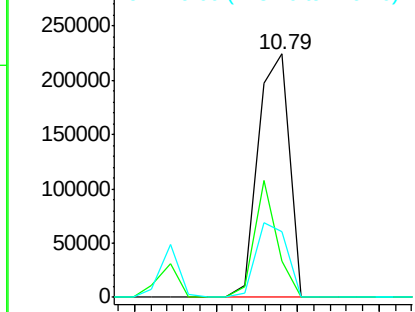
#67
Hexachlorobenzene
Concen: 26.15 ng
RT: 10.79 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:284 Resp: 297607
Ion Ratio Lower Upper
284 100
142 14.8 22.6 33.8#
249 27.0 25.4 38.0

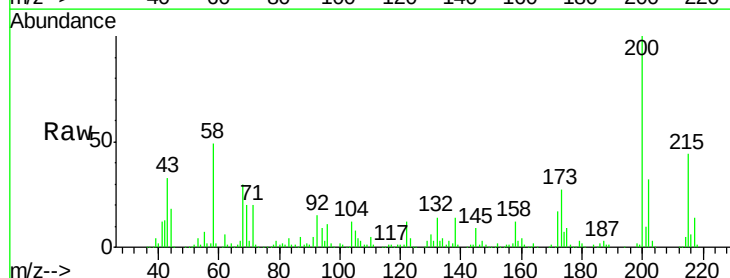


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

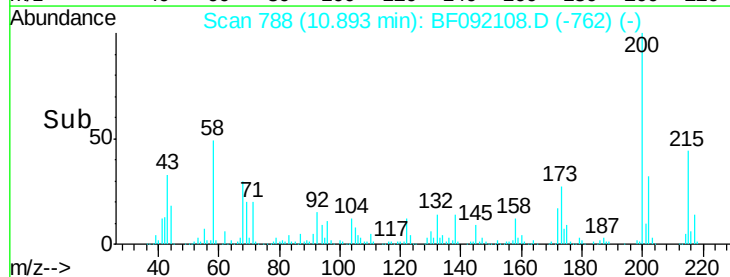
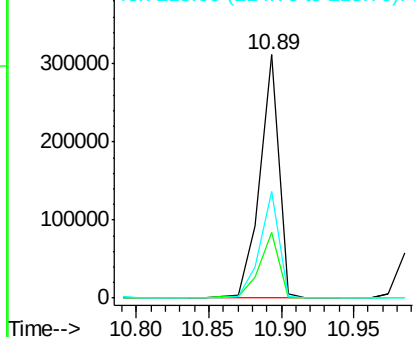


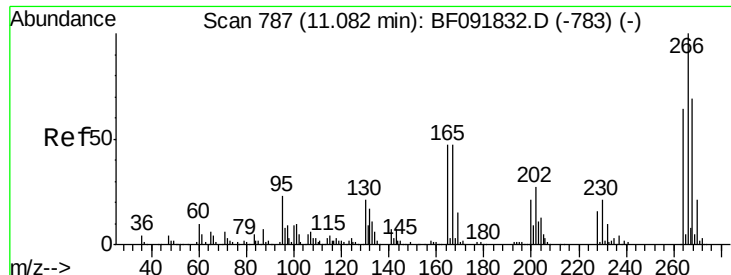
#68
Atrazine
Concen: 29.00 ng
RT: 10.89 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion:200 Resp: 284108
Ion Ratio Lower Upper
200 100
173 27.1 9.6 49.6
215 44.0 25.7 65.7



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

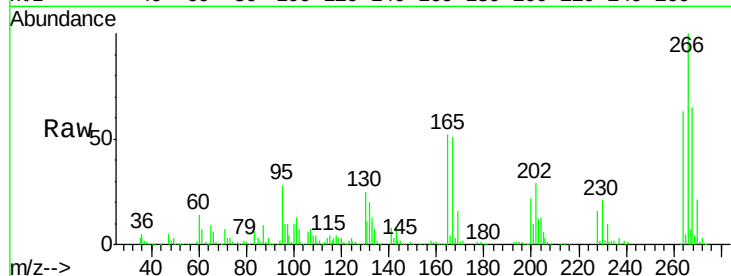




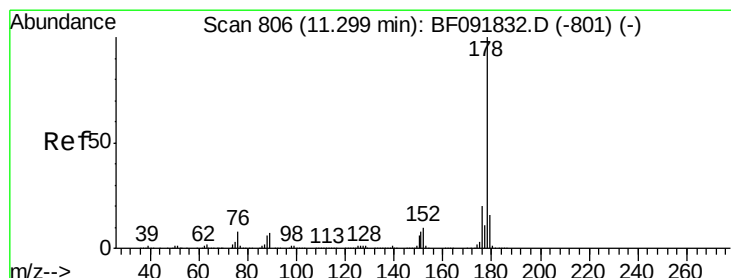
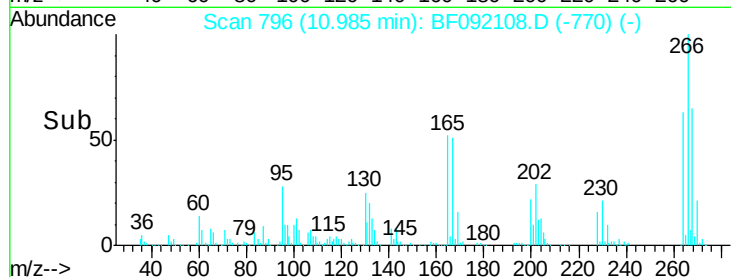
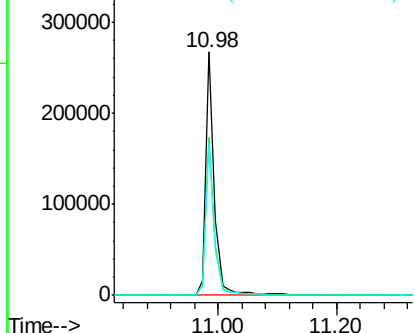
#69
 Pentachlorophenol
 Concen: 50.13 ng
 RT: 10.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:266 Resp: 279947
 Ion Ratio Lower Upper
 266 100
 268 64.7 53.3 79.9
 264 63.0 50.3 75.5

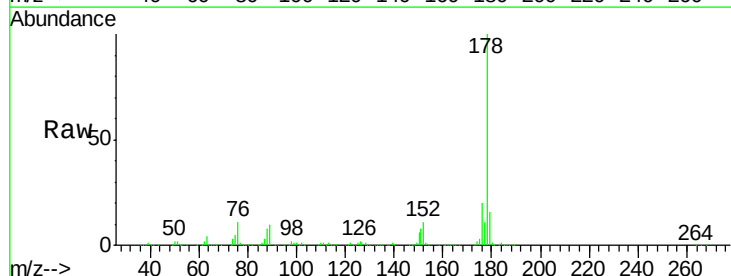


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

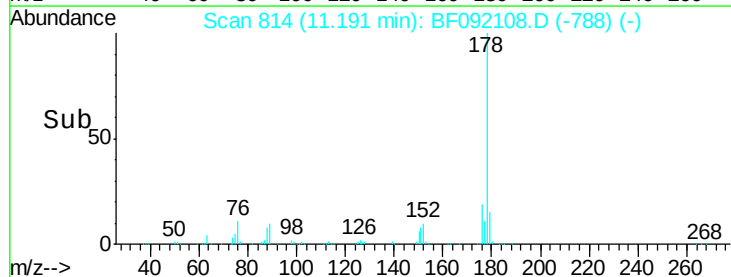
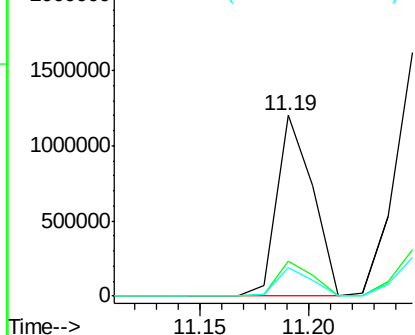


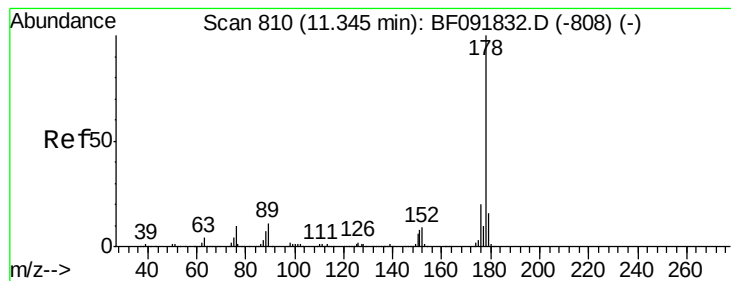
#70
 Phenanthrene
 Concen: 24.86 ng
 RT: 11.19 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Tgt Ion:178 Resp: 1379796
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.6 25.0
 179 16.0 12.8 19.2



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: 27.21 ng

RT: 11.25 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleId :

DFTPP

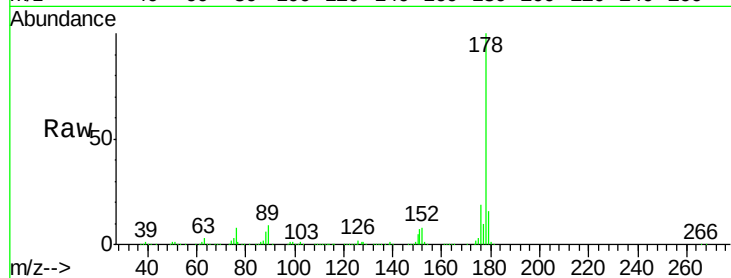
Tgt Ion:178 Resp: 1526347

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

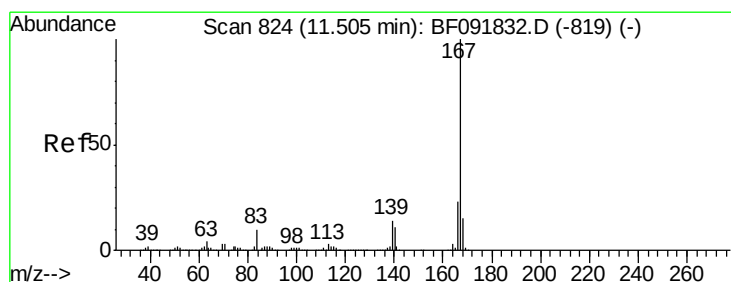
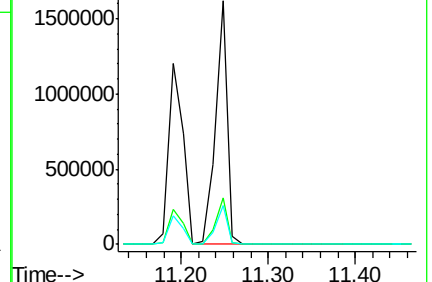
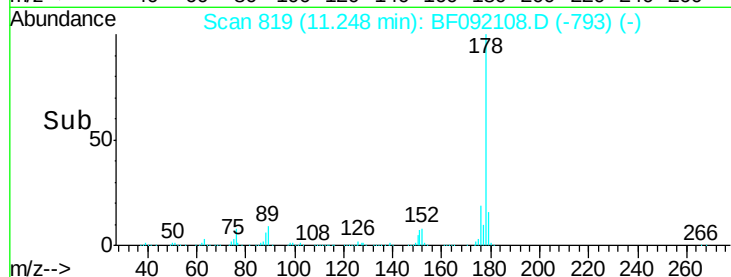
179 15.9 13.2 19.8



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: 24.01 ng

RT: 11.41 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

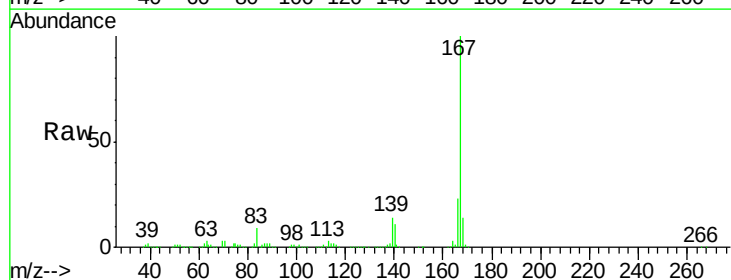
Tgt Ion:167 Resp: 1324385

Ion Ratio Lower Upper

167 100

166 22.6 18.2 27.2

139 14.0 11.4 17.2



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

