

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010517\
 Data File : BF092109.D
 Acq On : 6 Jan 2017 00:37
 Operator : UM/SJ
 Sample : PB95751BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 06 01:02:33 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	366081	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	1264446	20.00	ng	0.00
38) Acenaphthene-d10	9.69	164	666562	20.00	ng	0.00
63) Phenanthrene-d10	11.17	188	1063033	20.00	ng	0.00
75) Chrysene-d12	13.80	240	694590	20.00	ng	0.00
86) Perylene-d12	15.17	264	632675	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1572071	71.70	ng	0.02
7) Phenol-d6	6.32	99	2431968	90.85	ng	0.00
23) Nitrobenzene-d5	7.22	82	1198482	52.71	ng	0.00
41) 2,4,6-Tribromophenol	10.48	330	423196	76.72	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	2012473	57.72	ng	0.00
78) Terphenyl-d14	12.76	244	1832749	63.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.21	88	241582	22.38	ng	99
3) Pyridine	2.86	79	624385	16.57	ng	95
4) n-Nitrosodimethylamine	2.81	42	288414	20.30	ng	97
6) Aniline	6.32	93	399715	11.50	ng	# 75
8) 2-Chlorophenol	6.45	128	720738	28.90	ng	92
9) Benzaldehyde	6.20	77	53125	2.43	ng	93
10) Phenol	6.33	94	702491	23.03	ng	84
11) bis(2-Chloroethyl)ether	6.40	93	716408	29.52	ng	96
12) 1,3-Dichlorobenzene	6.60	146	724060	27.20	ng	98
13) 1,4-Dichlorobenzene	6.66	146	684841	25.27	ng	99
14) 1,2-Dichlorobenzene	6.82	146	552186	23.48	ng	99
15) Benzyl Alcohol	6.81	79	455407	21.90	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.95	45	769384	21.29	ng	76
17) 2-Methylphenol	6.94	107	447255	22.30	ng	# 93
18) Hexachloroethane	7.17	117	218733	21.77	ng	94
19) n-Nitroso-di-n-propylamine	7.09	70	435496	24.45	ng	92
20) 3+4-Methylphenols	7.10	107	622196	26.01	ng	# 74
22) Acetophenone	7.08	105	819968	26.29	ng	# 90
24) Nitrobenzene	7.25	77	658025	27.17	ng	92
25) Isophorone	7.49	82	1112638	26.52	ng	96
26) 2-Nitrophenol	7.57	139	304331	25.48	ng	# 80
27) 2,4-Dimethylphenol	7.62	122	521857	26.34	ng	94
28) bis(2-Chloroethoxy)methane	7.70	93	684926	26.92	ng	100
29) 2,4-Dichlorophenol	7.82	162	458526	27.33	ng	98
30) 1,2,4-Trichlorobenzene	7.89	180	473835	25.78	ng	98
31) Naphthalene	7.97	128	1585397	27.40	ng	98
32) Benzoic acid	7.77	122	371557	25.29	ng	98
33) 4-Chloroaniline	8.02	127	137340	5.26	ng	93
34) Hexachlorobutadiene	8.08	225	248309	25.59	ng	100
35) Caprolactam	8.40	113	90507	16.42	ng	# 69
36) 4-Chloro-3-methylphenol	8.53	107	481856	24.96	ng	100
37) 2-Methylnaphthalene	8.65	142	991121	24.11	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	461055	27.38	ng	99
40) Hexachlorocyclopentadiene	8.81	237	413499	56.37	ng	97

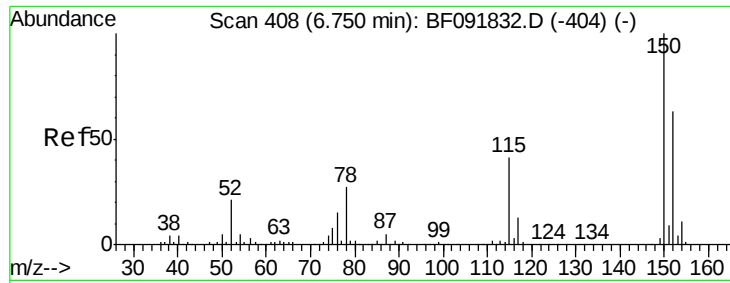
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010517\
 Data File : BF092109.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	300343	25.50	ng	96
43) 2,4,5-Trichlorophenol	9.00	196	326370	26.93	ng	# 88
45) 1,1'-Biphenyl	9.12	154	1310387	28.71	ng	99
46) 2-Chloronaphthalene	9.14	162	1011197	27.98	ng	99
47) 2-Nitroaniline	9.25	65	321205	24.96	ng	97
48) Acenaphthylene	9.56	152	1502605	27.03	ng	99
49) Dimethylphthalate	9.43	163	1082616	25.39	ng	99
50) 2,6-Dinitrotoluene	9.49	165	234048	25.08	ng	# 64
51) Acenaphthene	9.73	154	979844	26.00	ng	99
52) 3-Nitroaniline	9.66	138	129010	11.17	ng	86
53) 2,4-Dinitrophenol	9.77	184	263803	50.81	ng	# 83
54) Dibenzofuran	9.90	168	1252229	24.61	ng	100
55) 4-Nitrophenol	9.85	139	355269	45.31	ng	98
56) 2,4-Dinitrotoluene	9.90	165	337648	28.83	ng	96
57) Fluorene	10.24	166	1051247	28.39	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.02	232	262690	27.40	ng	99
59) Diethylphthalate	10.13	149	1056642	25.52	ng	99
60) 4-Chlorophenyl-phenylether	10.23	204	418451	25.81	ng	98
61) 4-Nitroaniline	10.28	138	267741	22.37	ng	96
62) Azobenzene	10.39	77	1232037	27.03	ng	99
64) 4,6-Dinitro-2-methylphenol	10.31	198	165888	25.81	ng	83
65) n-Nitrosodiphenylamine	10.36	169	856775	27.16	ng	100
66) 4-Bromophenyl-phenylether	10.72	248	308954	27.94	ng	93
67) Hexachlorobenzene	10.79	284	318599	26.95	ng	# 85
68) Atrazine	10.89	200	297940	29.28	ng	97
69) Pentachlorophenol	10.99	266	293148	50.55	ng	99
70) Phenanthrene	11.19	178	1436525	24.92	ng	99
71) Anthracene	11.25	178	1610958	27.76	ng	99
72) Carbazole	11.41	167	1376606	24.04	ng	99
73) Di-n-butylphthalate	11.74	149	1650717	28.74	ng	99
74) Fluoranthene	12.38	202	1612064	30.66	ng	93
76) Benzidine	12.51	184	439701	21.51	ng	96
77) Pyrene	12.61	202	1577532	30.95	ng	98
79) Butylbenzylphthalate	13.24	149	744096	32.10	ng	85
80) Benzo(a)anthracene	13.79	228	1150208	29.34	ng	99
81) 3,3'-Dichlorobenzidine	13.76	252	269440	18.12	ng	# 95
82) Chrysene	13.83	228	1191534	30.30	ng	98
83) Bis(2-ethylhexyl)phthalate	13.80	149	797433	29.21	ng	98
84) Di-n-octyl phthalate	14.40	149	1414565	27.98	ng	98
85) Indeno(1,2,3-cd)pyrene	16.45	276	1044029	30.64	ng	99
87) Benzo(b)fluoranthene	14.79	252	1944295	49.36	ng	99
88) Benzo(k)fluoranthene	14.79	252	1944674	57.90	ng	99
89) Benzo(a)pyrene	15.11	252	913675	26.13	ng	98
90) Dibenzo(a,h)anthracene	16.46	278	852152	29.65	ng	98
91) Benzo(g,h,i)perylene	16.83	276	908545	30.41	ng	# 95

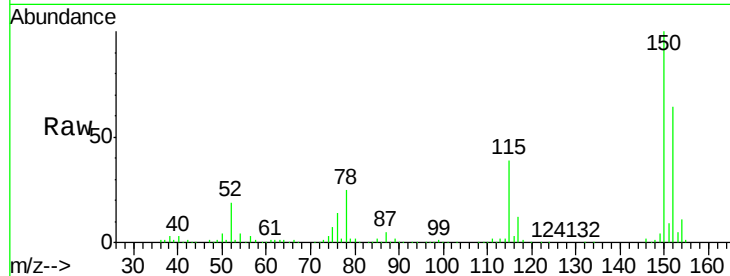
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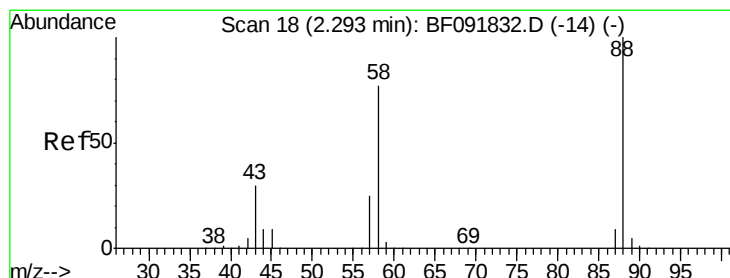
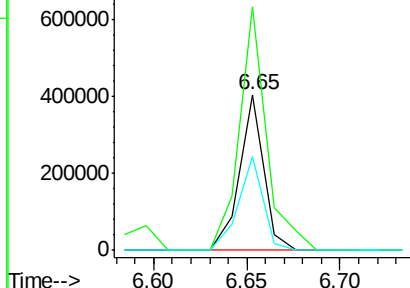
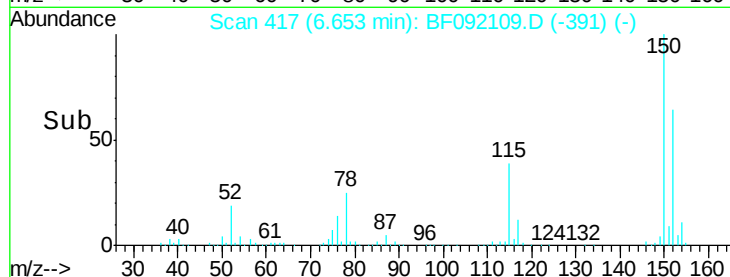
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.65 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 366081
 Ion Ratio Lower Upper
 152 100
 150 156.3 124.9 187.3
 115 60.5 46.0 69.0

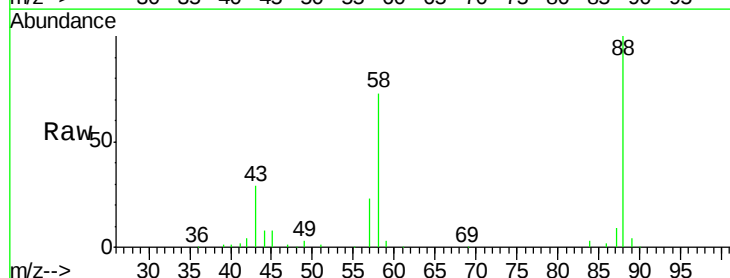


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

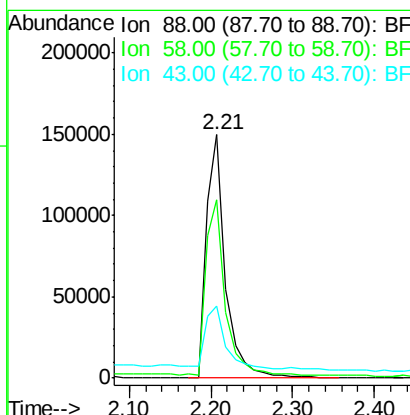
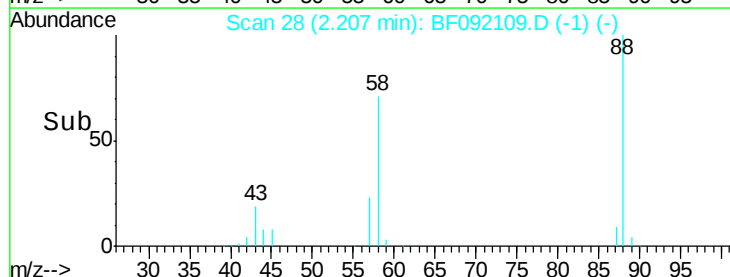


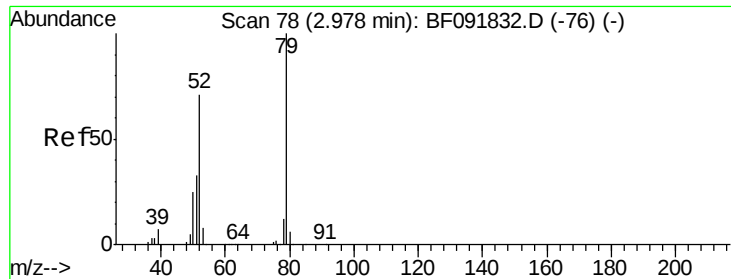
#2
 1,4-Dioxane
 Concen: 22.38 ng
 RT: 2.21 min Scan# 28
 Delta R.T. 0.10 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

Tgt Ion: 88 Resp: 241582
 Ion Ratio Lower Upper
 88 100
 58 74.0 57.8 86.8
 43 27.8 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: 16.57 ng

RT: 2.86 min Scan# 85

Delta R.T. 0.10 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

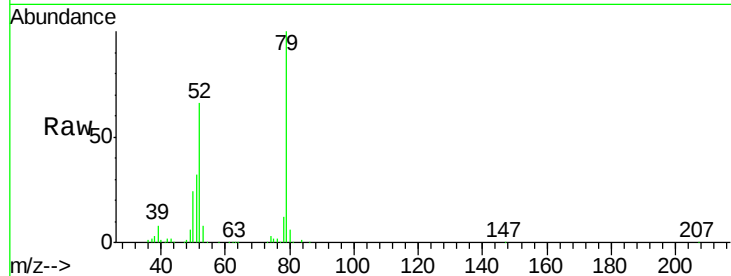
Tgt Ion: 79 Resp: 624385

Ion Ratio Lower Upper

79 100

52 66.1 57.1 85.7

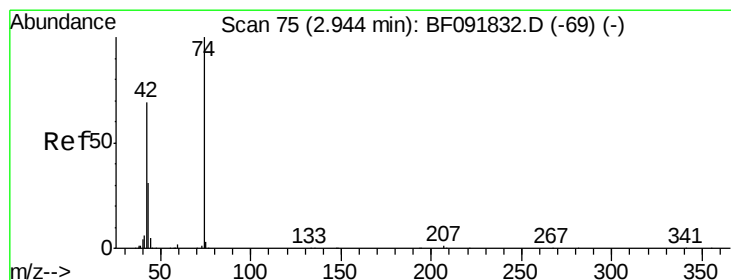
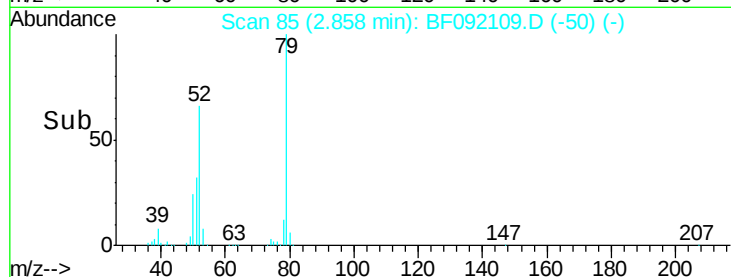
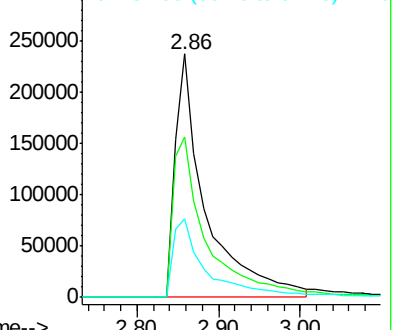
51 32.4 27.3 40.9



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: 20.30 ng

RT: 2.81 min Scan# 81

Delta R.T. 0.09 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

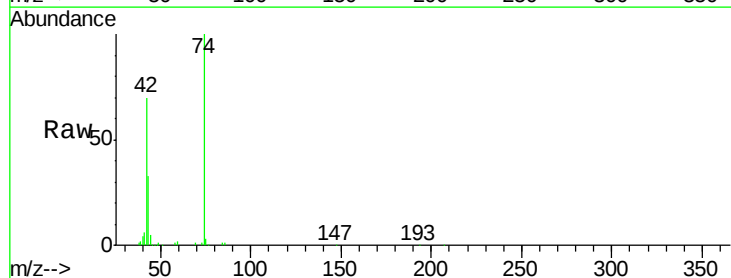
Tgt Ion: 42 Resp: 288414

Ion Ratio Lower Upper

42 100

74 142.7 117.0 175.4

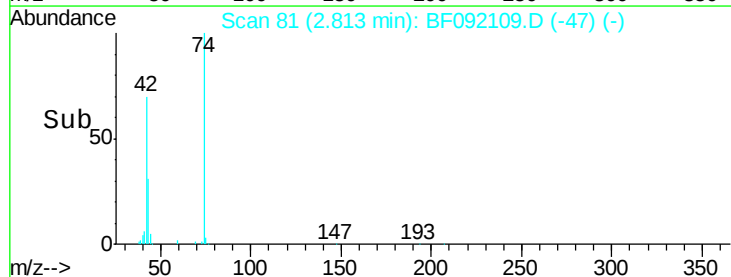
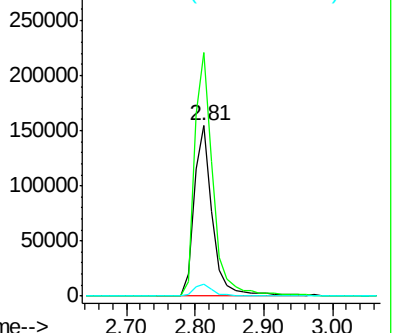
44 7.1 5.5 8.3

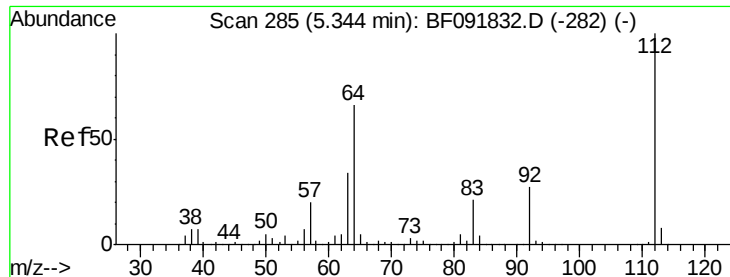


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

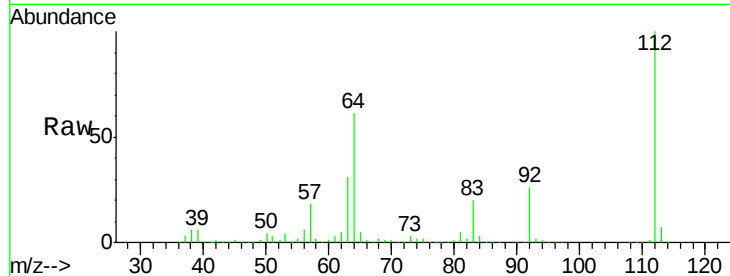




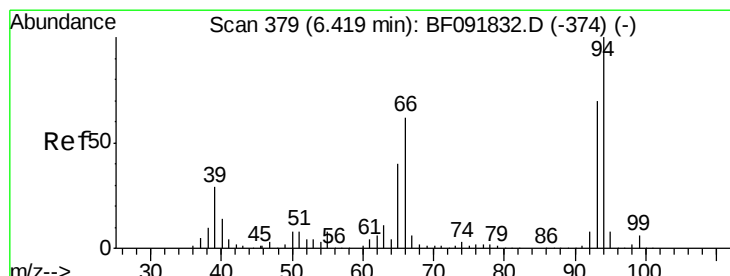
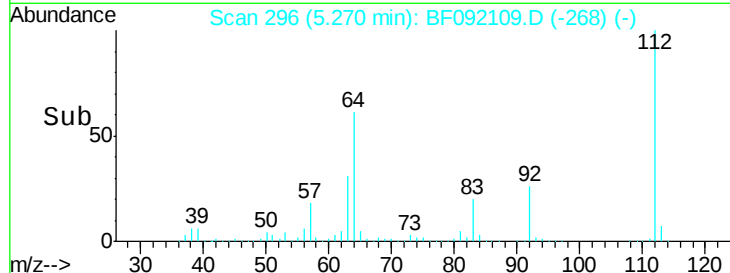
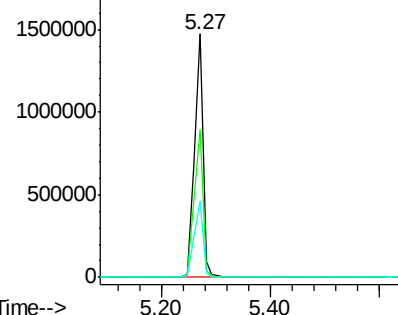
#5
 2-Fluorophenol
 Concen: 71.70 ng
 RT: 5.27 min Scan# 296
 Delta R.T. 0.02 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 112 Resp: 1572071
 Ion Ratio Lower Upper
 112 100
 64 60.7 46.1 69.1
 63 31.4 23.8 35.6

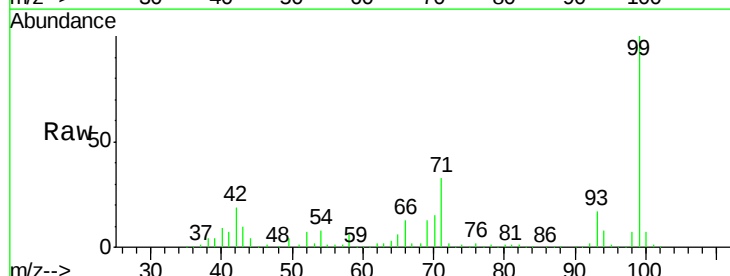


Abundance Ion 112.00 (111.70 to 112.70): E
 2000000
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

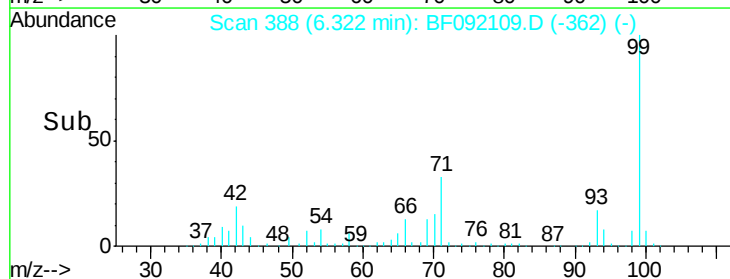
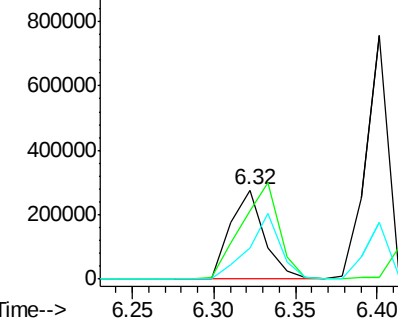


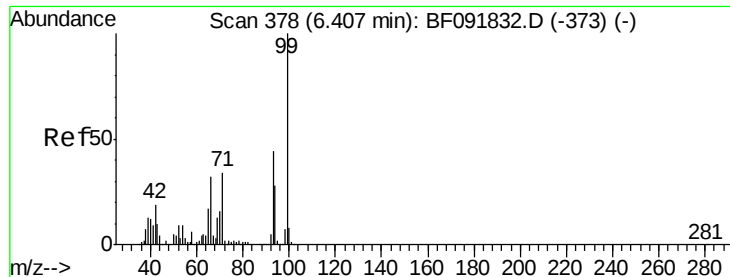
#6
 Aniline
 Concen: 11.50 ng
 RT: 6.32 min Scan# 388
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

Tgt Ion: 93 Resp: 399715
 Ion Ratio Lower Upper
 93 100
 66 76.8 76.2 114.2
 65 34.6 49.3 73.9#



Abundance Ion 93.00 (92.70 to 93.70): BF0
 1000000
 Ion 66.00 (65.70 to 66.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 90.85 ng

RT: 6.32 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

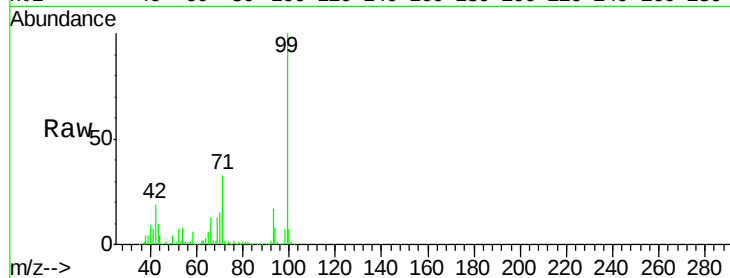
Tgt Ion: 99 Resp: 2431968

Ion Ratio Lower Upper

99 100

42 18.5 15.6 23.4

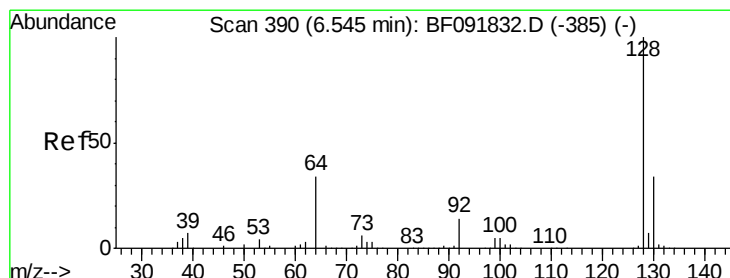
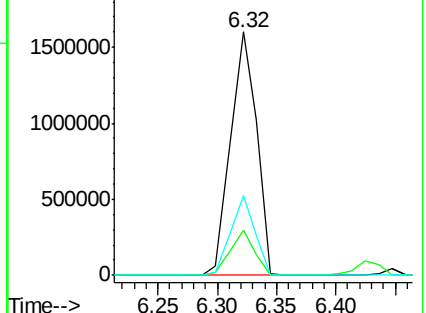
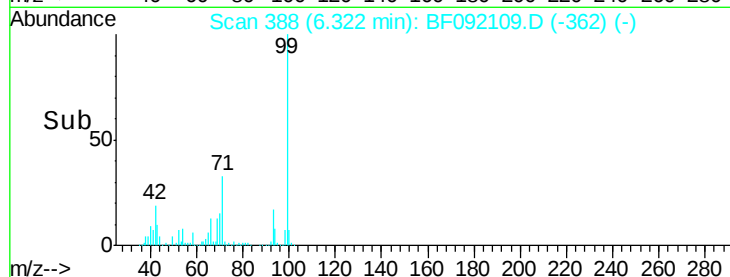
71 32.6 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 28.90 ng

RT: 6.45 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

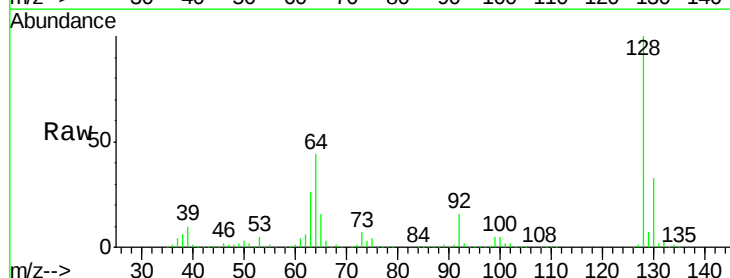
Tgt Ion: 128 Resp: 720738

Ion Ratio Lower Upper

128 100

130 33.2 12.3 52.3

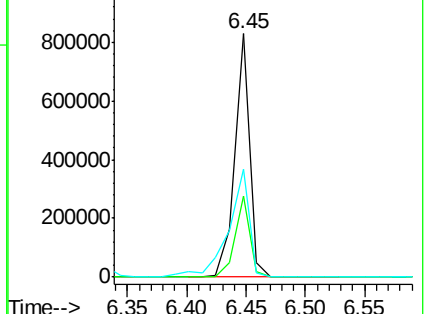
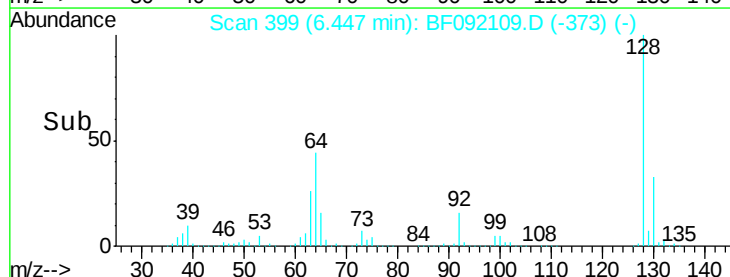
64 44.3 32.2 72.2

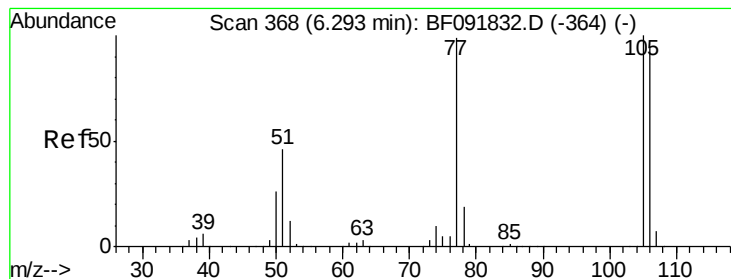


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.43 ng

RT: 6.20 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

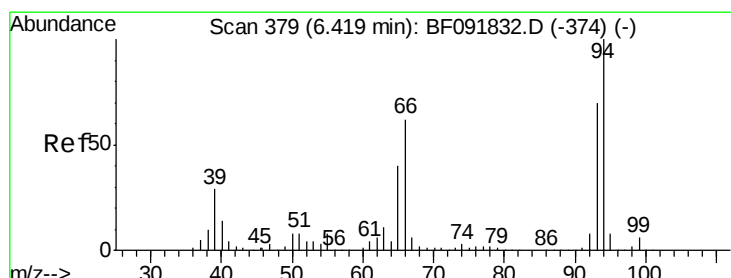
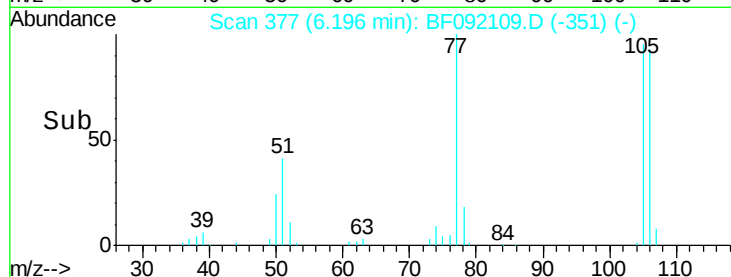
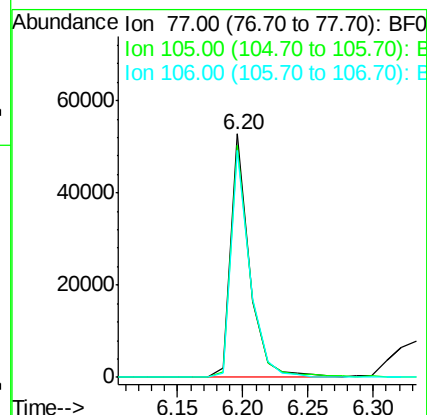
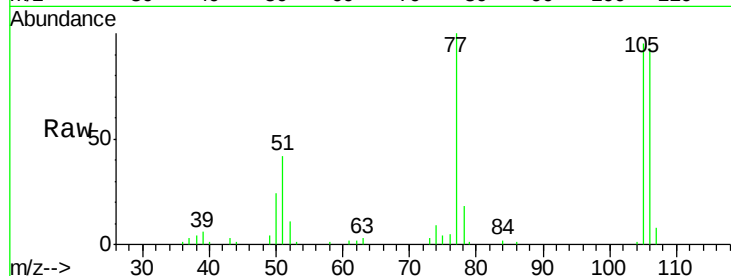
Tgt Ion: 77 Resp: 53125

Ion Ratio Lower Upper

77 100

105 95.2 83.9 123.9

106 93.0 77.6 117.6



#10

Phenol

Concen: 23.03 ng

RT: 6.33 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

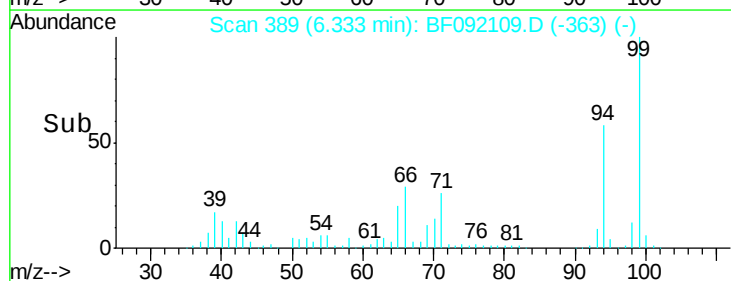
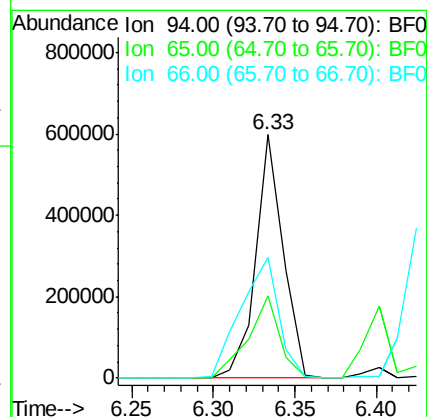
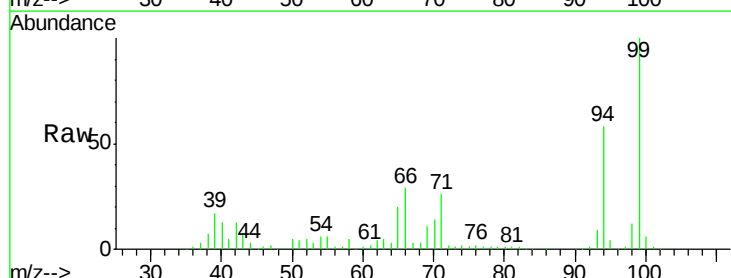
Tgt Ion: 94 Resp: 702491

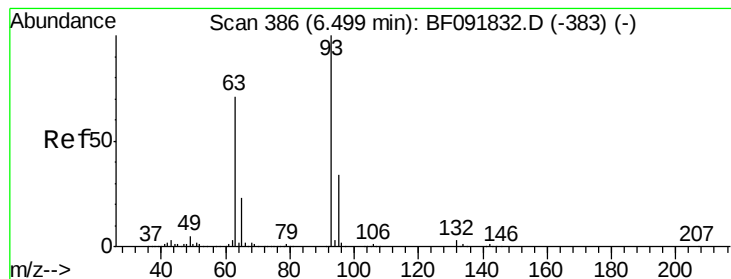
Ion Ratio Lower Upper

94 100

65 34.0 21.4 61.4

66 49.7 44.0 84.0





#11

bis(2-Chloroethyl)ether

Concen: 29.52 ng

RT: 6.40 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

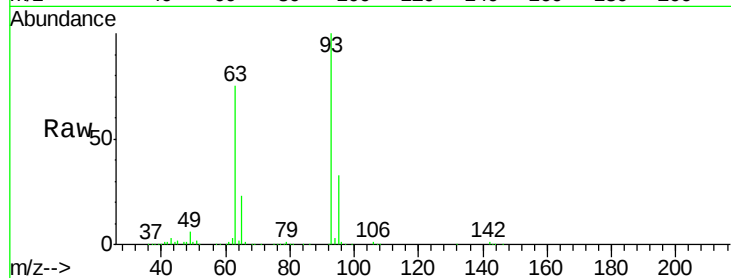
Tgt Ion: 93 Resp: 716408

Ion Ratio Lower Upper

93 100

63 75.2 60.4 100.4

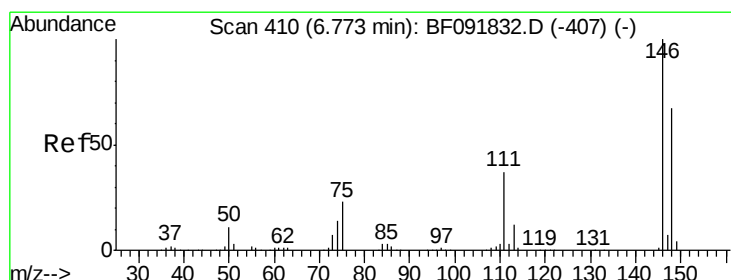
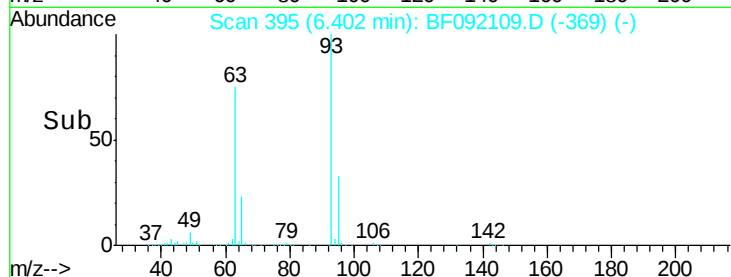
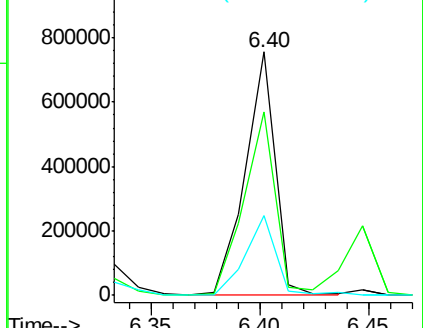
95 33.0 12.8 52.8



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: 27.20 ng

RT: 6.60 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

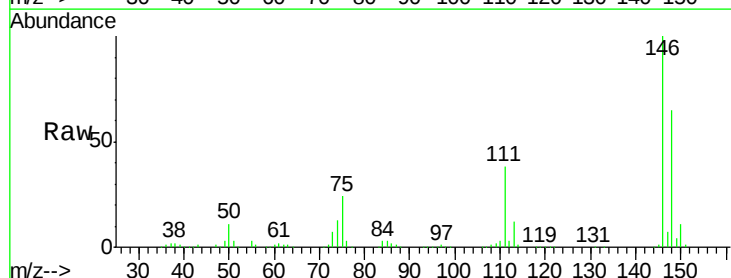
Tgt Ion: 146 Resp: 724060

Ion Ratio Lower Upper

146 100

148 65.1 53.4 80.0

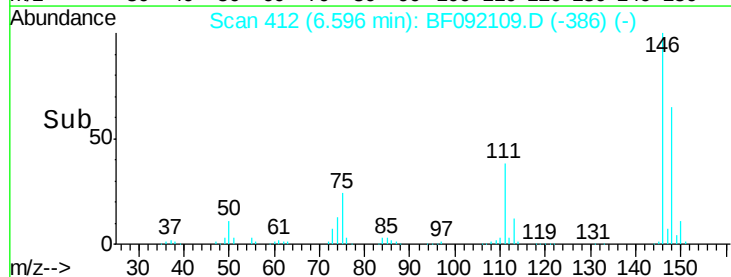
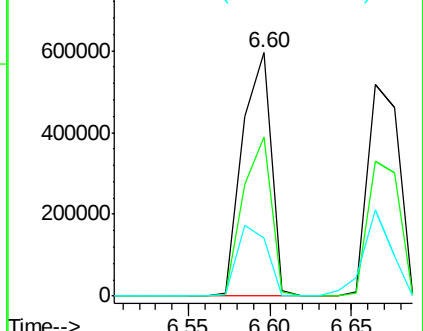
75 23.6 18.5 27.7

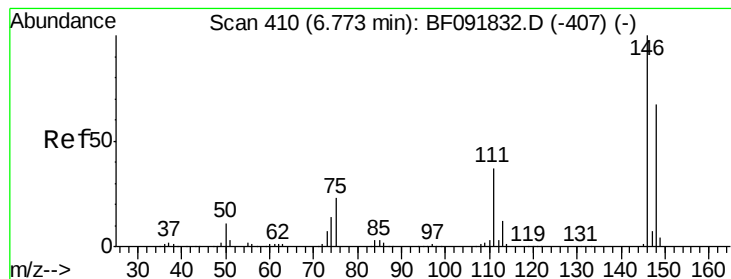


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 25.27 ng

RT: 6.66 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

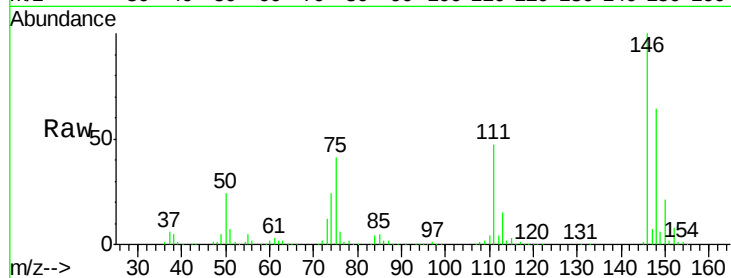
Tgt Ion:146 Resp: 684841

Ion Ratio Lower Upper

146 100

148 64.0 50.6 76.0

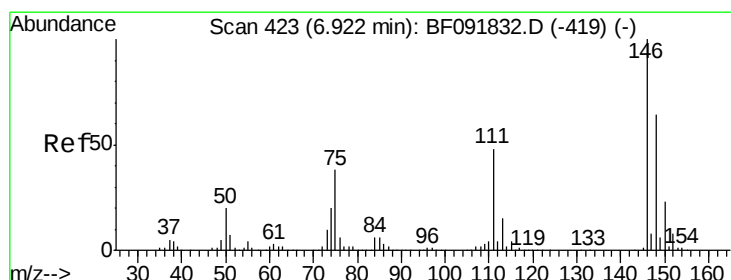
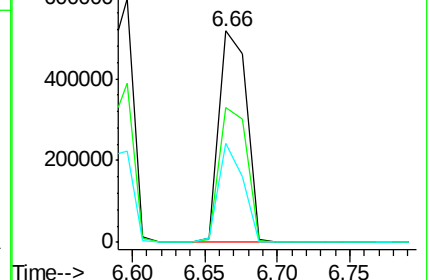
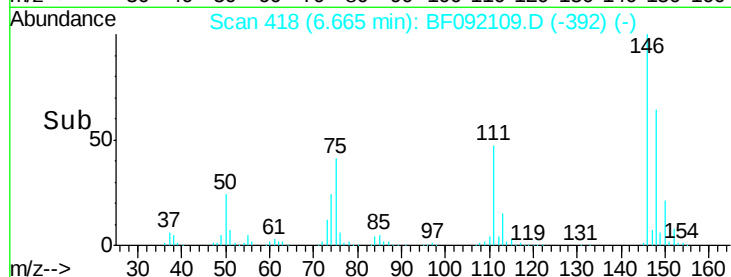
111 46.6 36.2 54.4



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: 23.48 ng

RT: 6.82 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

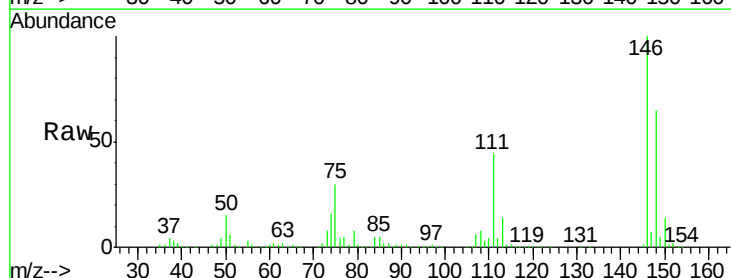
Tgt Ion:146 Resp: 552186

Ion Ratio Lower Upper

146 100

148 65.3 52.2 78.2

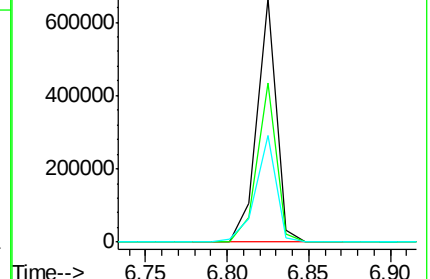
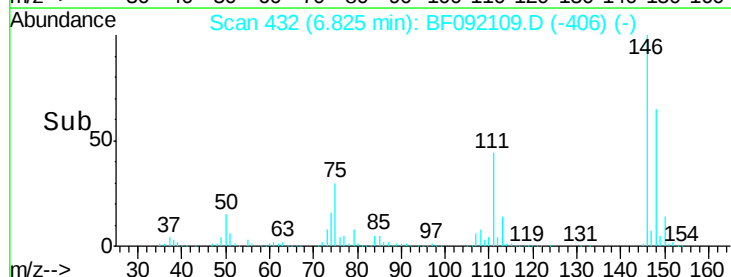
111 43.7 36.2 54.2

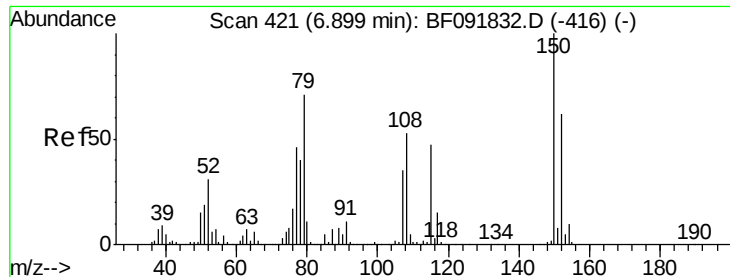


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 21.90 ng

RT: 6.81 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

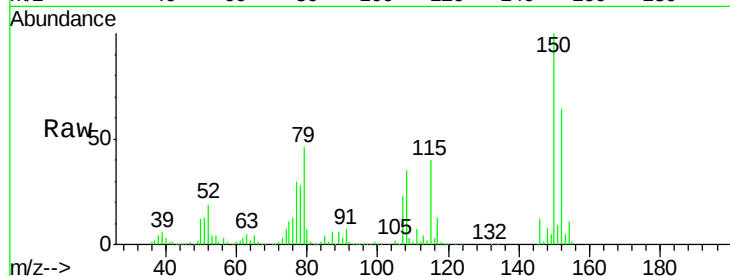
Tgt Ion: 79 Resp: 455407

Ion Ratio Lower Upper

79 100

108 74.9 61.4 92.0

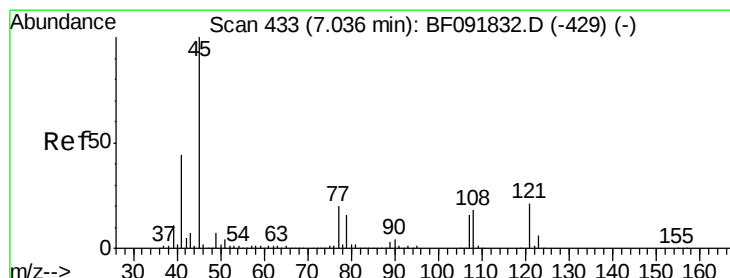
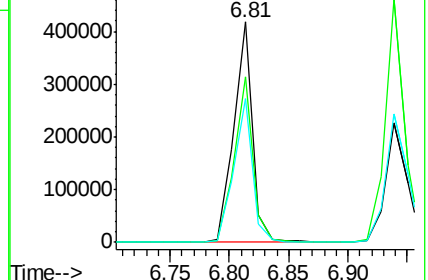
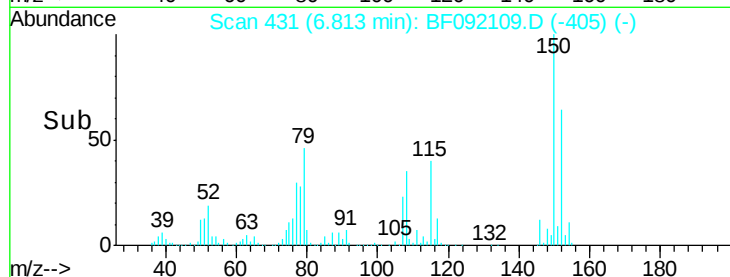
77 65.1 50.9 76.3



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: 21.29 ng

RT: 6.95 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

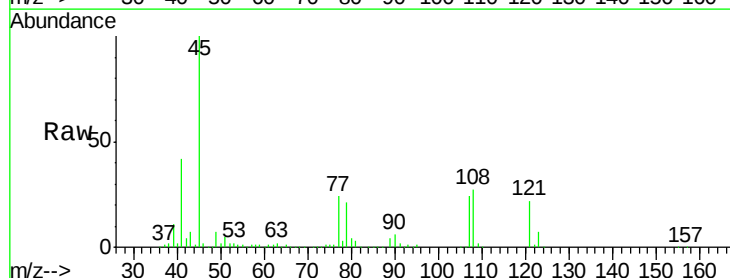
Tgt Ion: 45 Resp: 769384

Ion Ratio Lower Upper

45 100

77 24.0 0.0 34.6

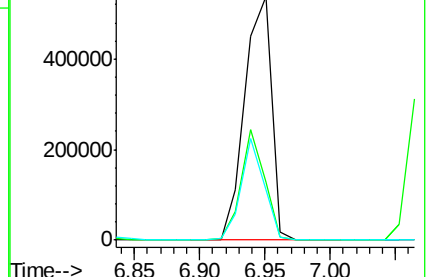
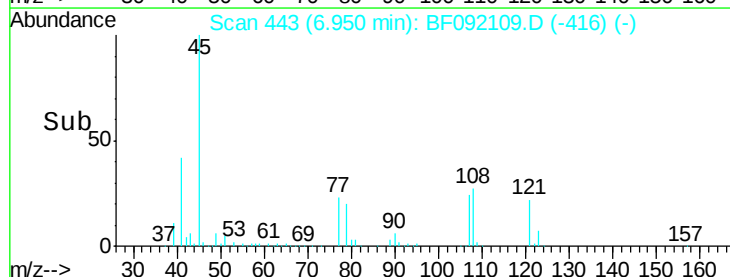
79 20.7 0.0 31.2

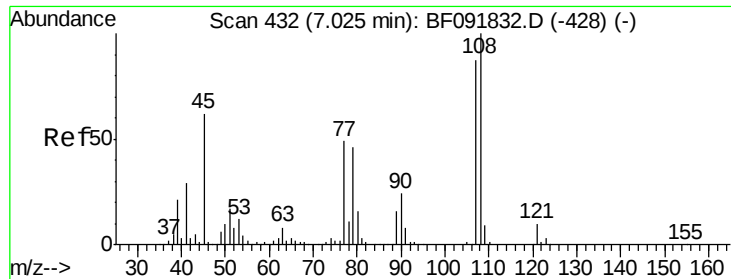


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

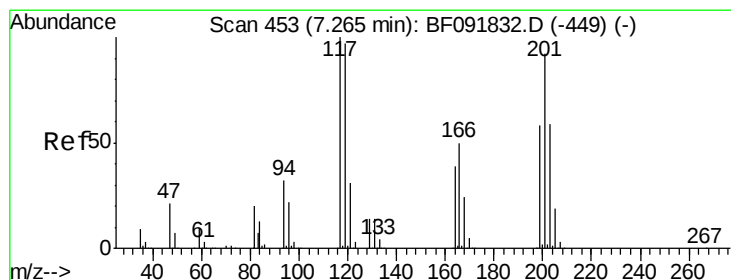
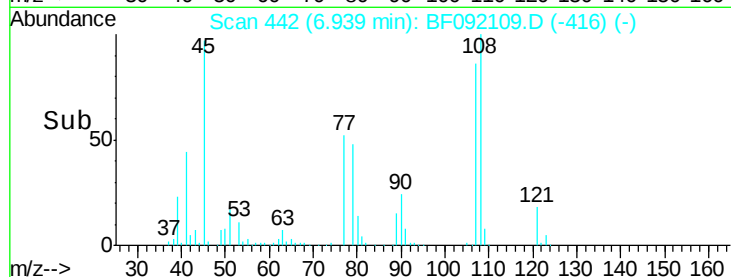
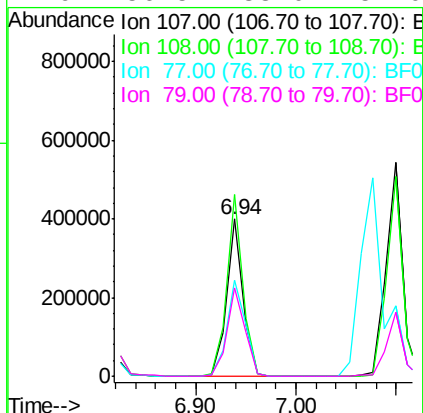
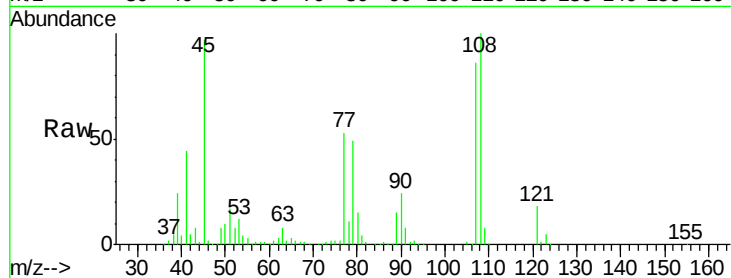




#17
2-Methylphenol
Concen: 22.30 ng
RT: 6.94 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 00:37

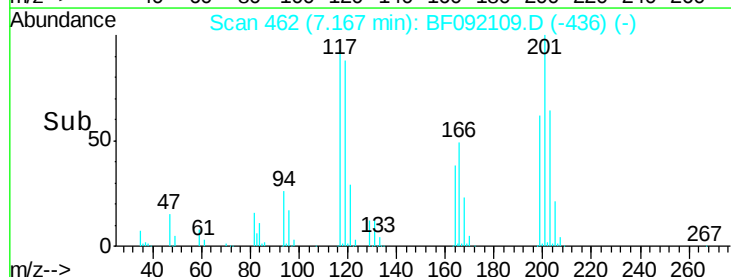
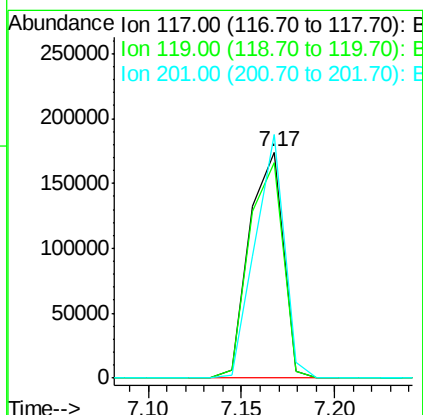
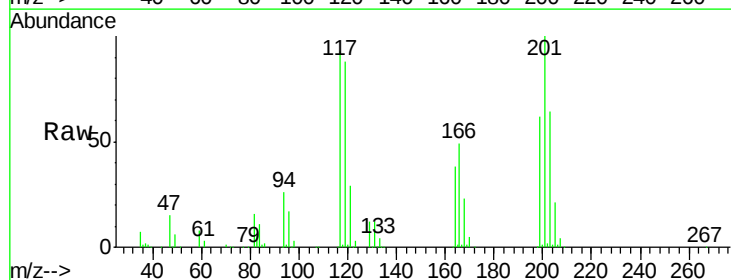
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

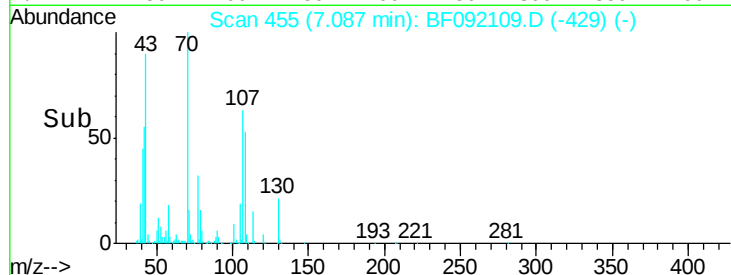
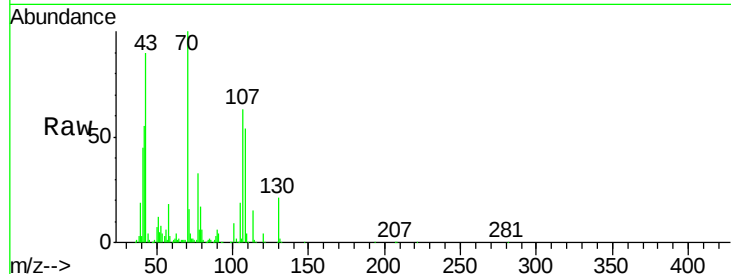
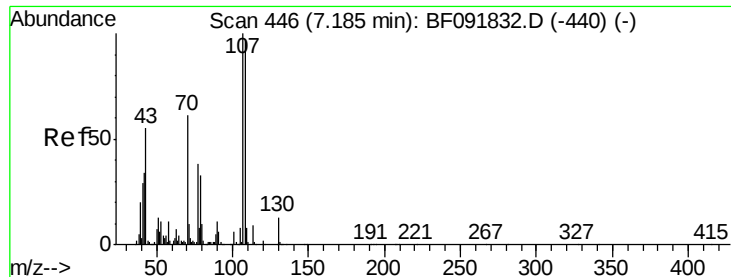
Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.8	93.0	139.6
77	61.3	39.8	59.8
79	56.5	38.0	57.0



#18
Hexachloroethane
Concen: 21.77 ng
RT: 7.17 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 00:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.1	117.1
201	107.8	78.6	117.8

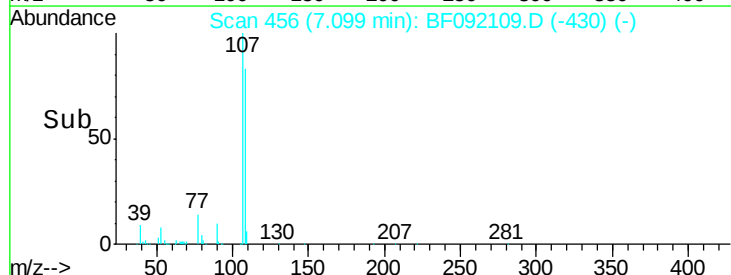
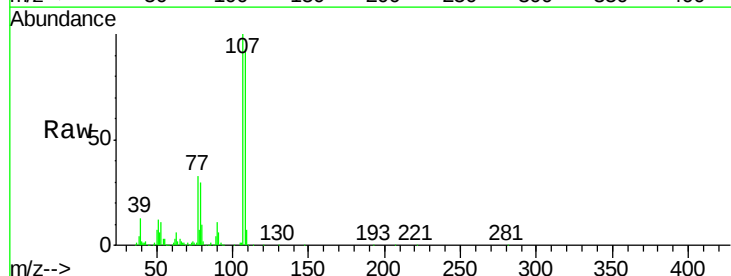
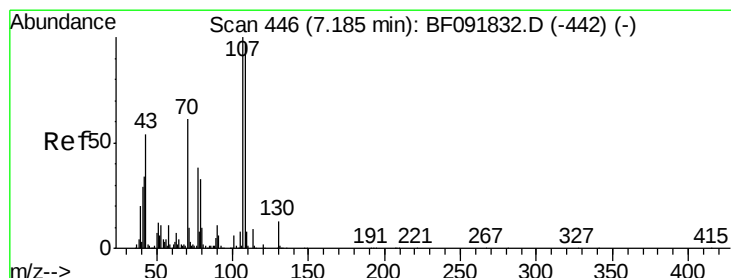
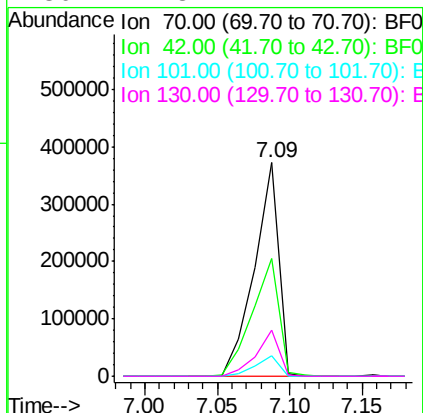




#19
n-Nitroso-di-n-propylamine
Concen: 24.45 ng
RT: 7.09 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 00:37

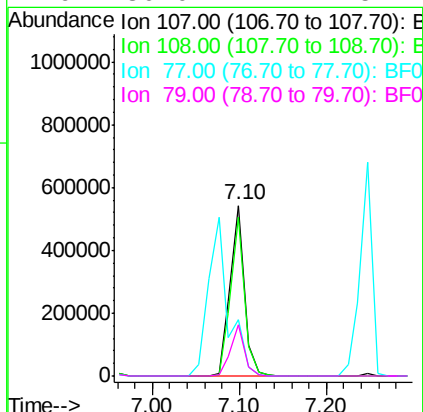
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

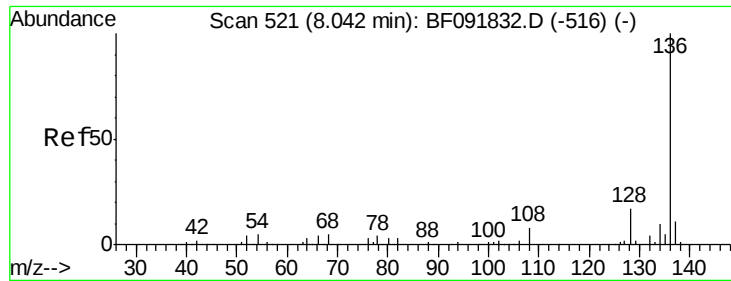
Tgt Ion:	70	Resp:	435496
Ion	Ratio	Lower	Upper
70	100		
42	54.9	49.4	74.0
101	9.4	7.4	11.2
130	21.3	14.2	21.4



#20
3+4-Methylphenols
Concen: 26.01 ng
RT: 7.10 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 00:37

Tgt Ion:	107	Resp:	622196
Ion	Ratio	Lower	Upper
107	100		
108	93.4	73.0	113.0
77	33.1	71.3	111.3#
79	30.0	11.1	51.1

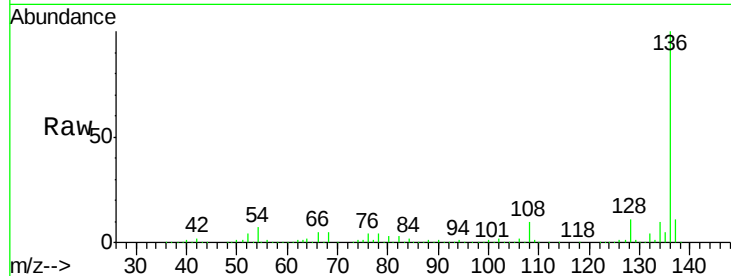




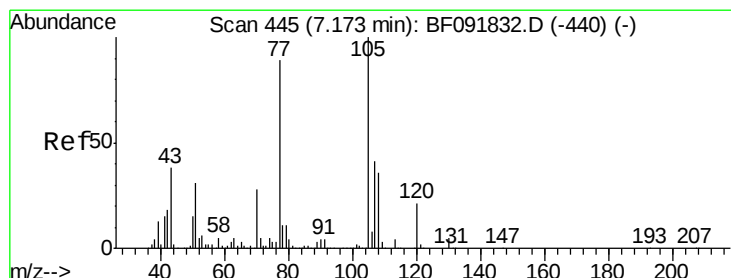
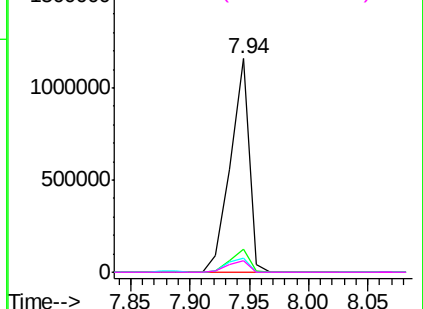
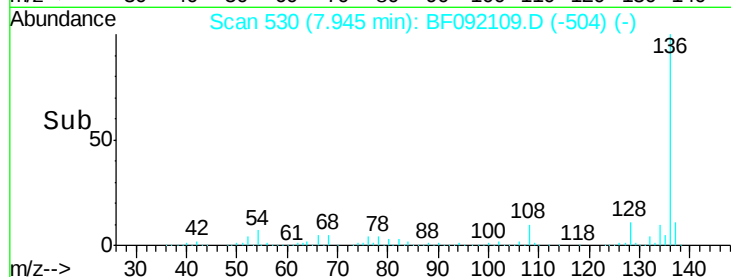
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1264446
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 6.8 4.5 6.7#
68 5.5 3.6 5.4#

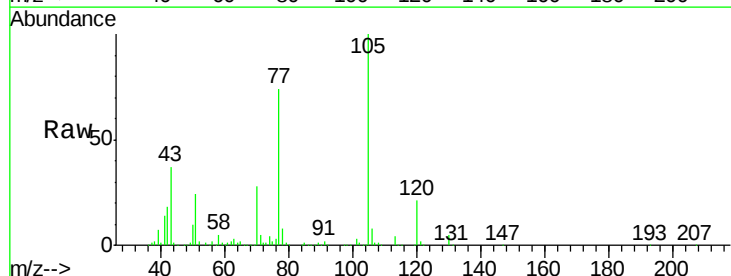


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

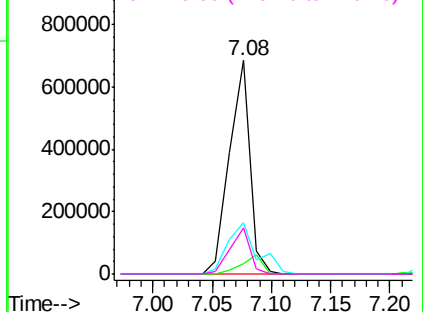
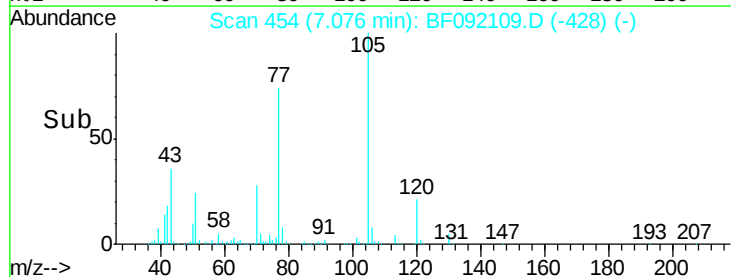


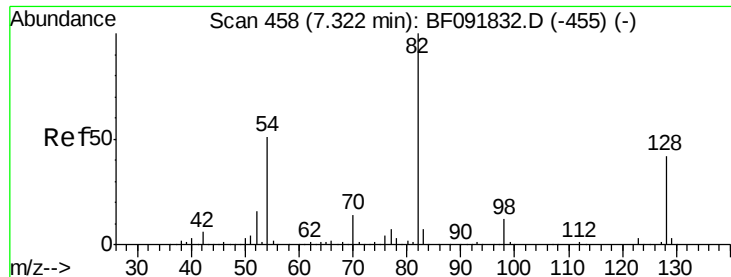
#22
Acetophenone
Concen: 26.29 ng
RT: 7.08 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 00:37

Tgt Ion:105 Resp: 819968
Ion Ratio Lower Upper
105 100
71 4.6 3.2 4.8
51 24.0 26.2 39.4#
120 21.4 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

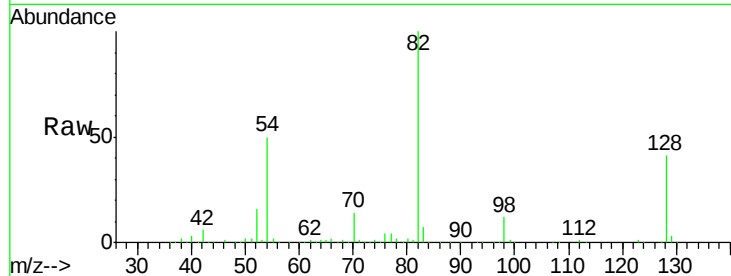




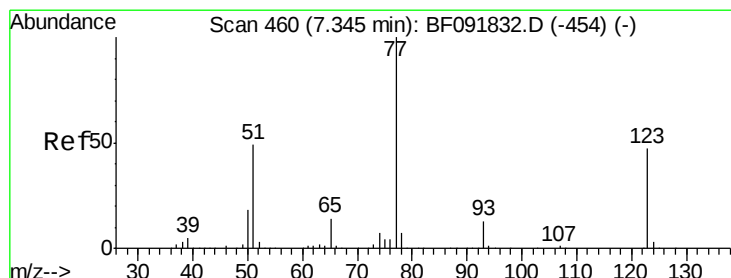
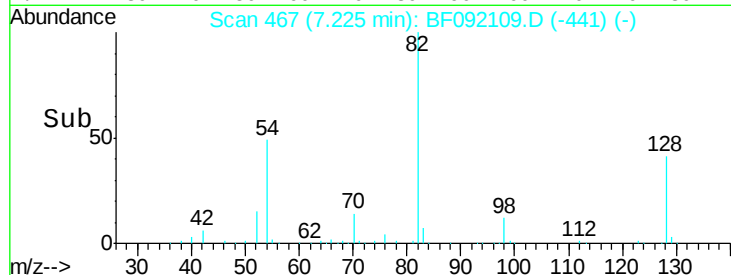
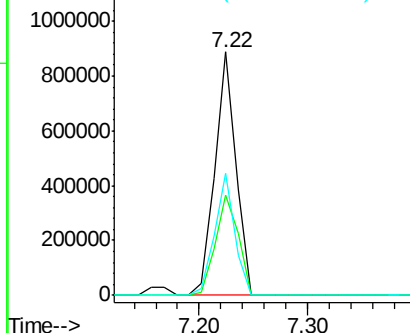
#23
 Nitrobenzene-d5
 Concen: 52.71 ng
 RT: 7.22 min Scan# 467
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1198482
 Ion Ratio Lower Upper
 82 100
 128 41.4 34.6 52.0
 54 50.0 39.5 59.3

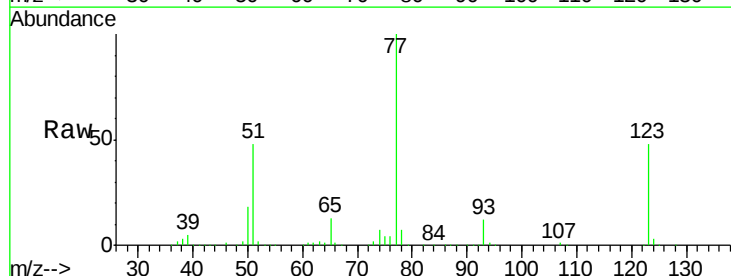


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

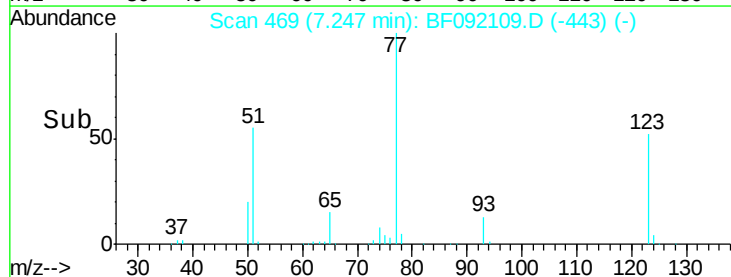
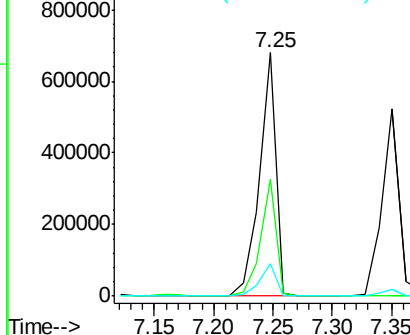


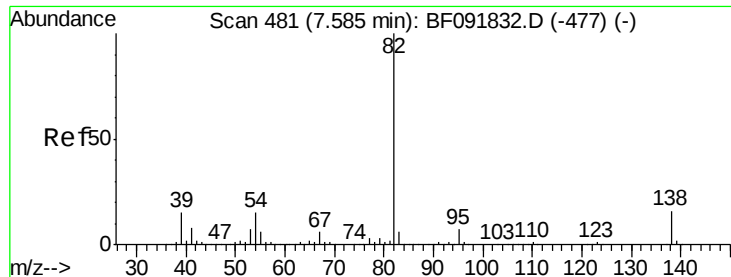
#24
 Nitrobenzene
 Concen: 27.17 ng
 RT: 7.25 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

Tgt Ion: 77 Resp: 658025
 Ion Ratio Lower Upper
 77 100
 123 47.9 33.0 49.4
 65 13.2 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 26.52 ng

RT: 7.49 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

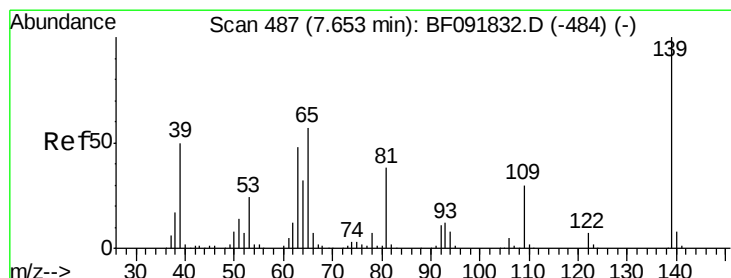
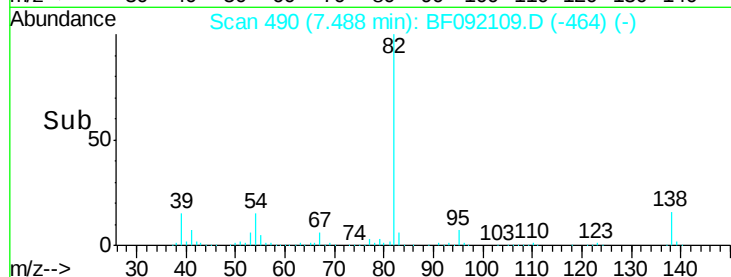
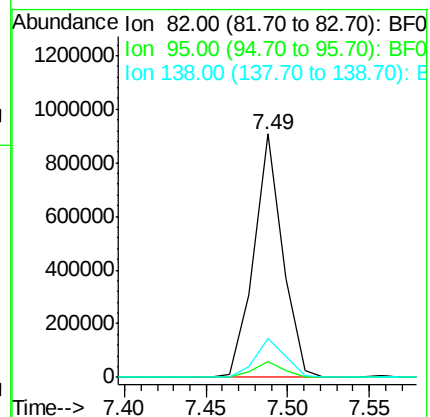
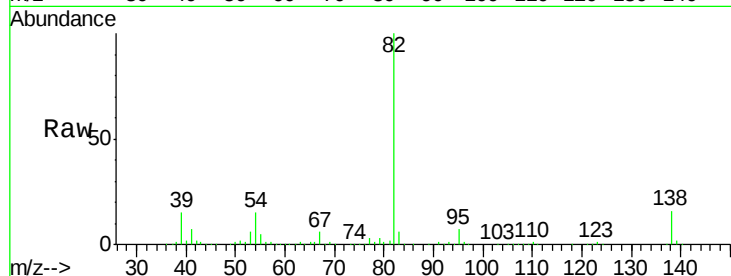
Tgt Ion: 82 Resp: 1112638

Ion Ratio Lower Upper

82 100

95 6.6 5.6 8.4

138 16.1 14.6 22.0



#26

2-Nitrophenol

Concen: 25.48 ng

RT: 7.57 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

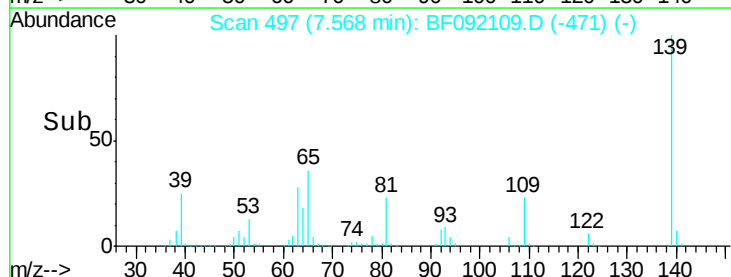
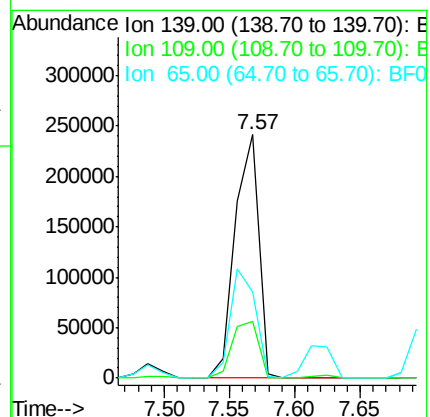
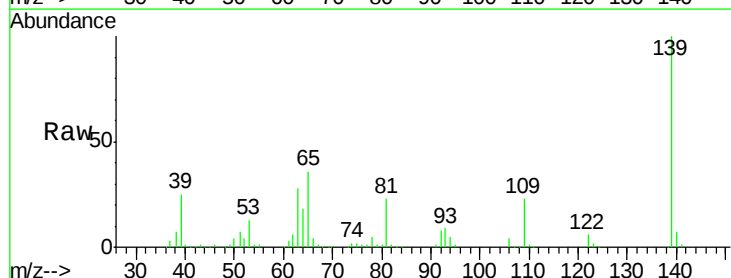
Tgt Ion: 139 Resp: 304331

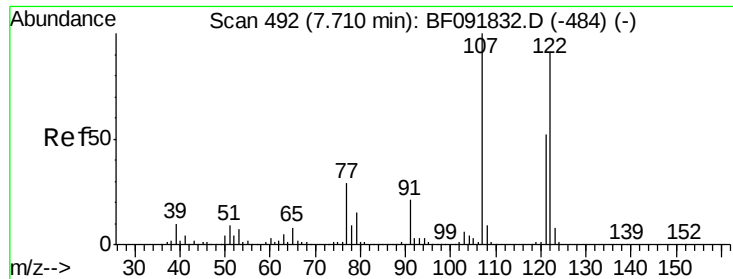
Ion Ratio Lower Upper

139 100

109 23.2 23.3 34.9#

65 35.6 42.7 64.1#

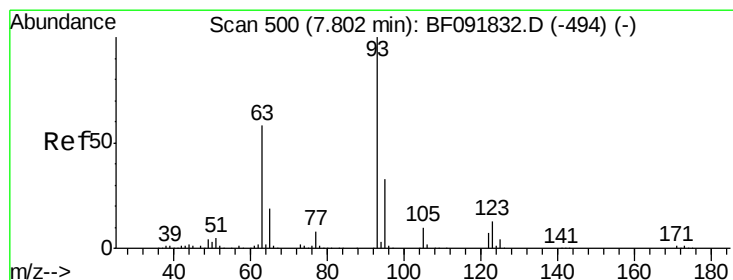
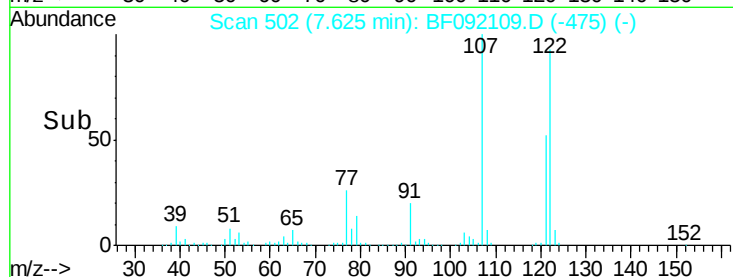
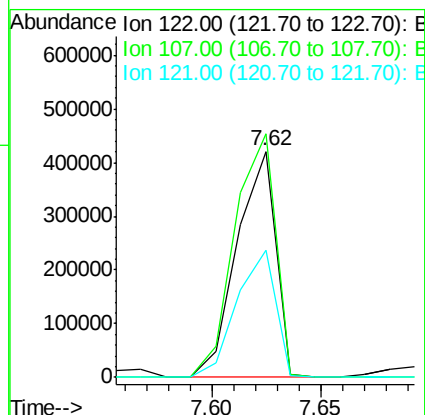
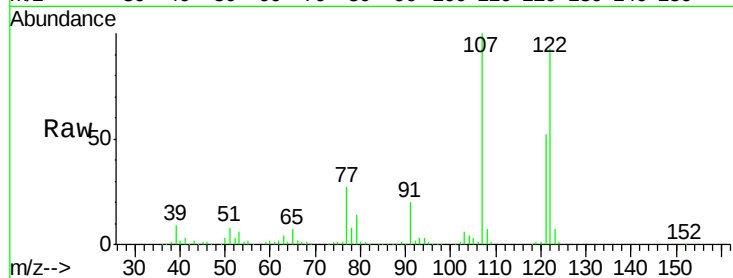




#27
 2,4-Dimethylphenol
 Concen: 26.34 ng
 RT: 7.62 min Scan# 502
 Delta R.T. 0.01 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

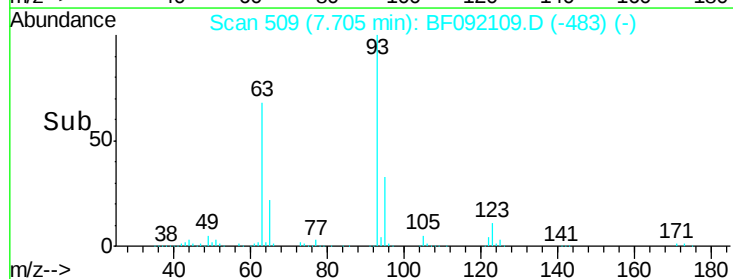
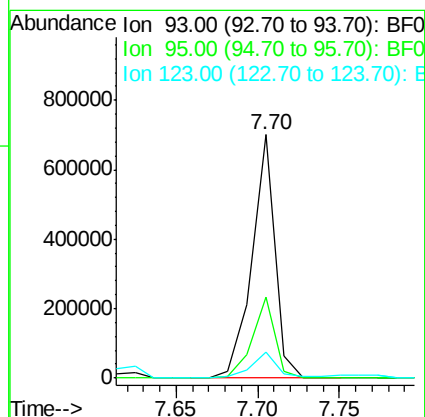
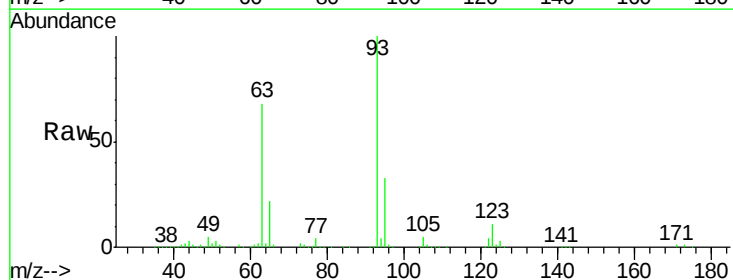
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

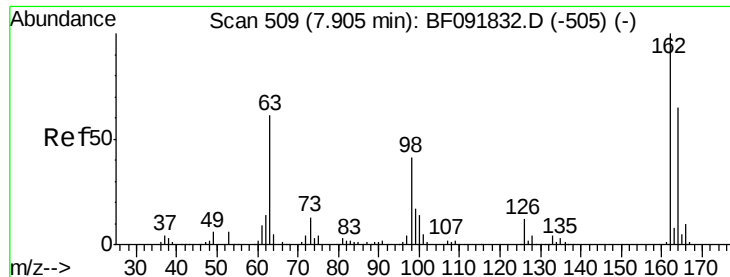
Tgt Ion:122 Resp: 521857
 Ion Ratio Lower Upper
 122 100
 107 107.7 94.1 141.1
 121 56.5 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 26.92 ng
 RT: 7.70 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

Tgt Ion: 93 Resp: 684926
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.5 39.7
 123 10.7 8.6 13.0

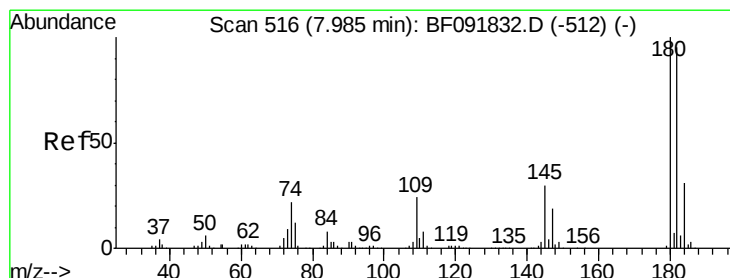
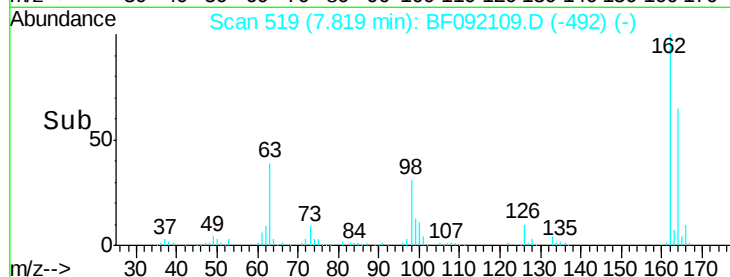
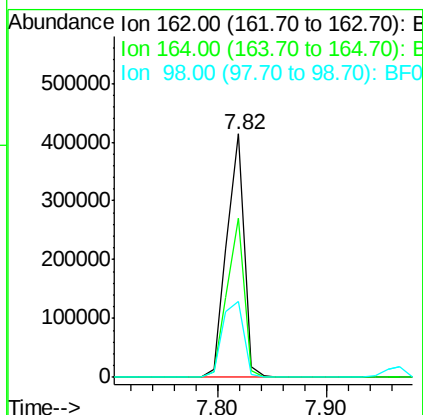
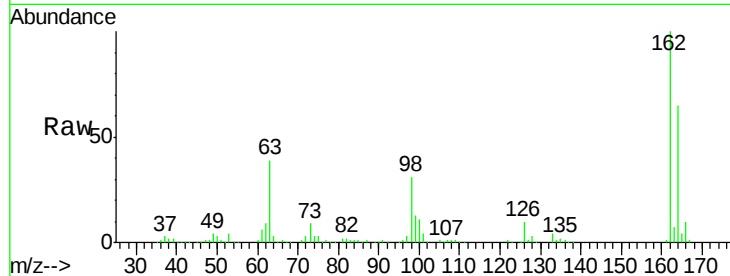




#29
 2,4-Dichlorophenol
 Concen: 27.33 ng
 RT: 7.82 min Scan# 519
 Delta R.T. 0.01 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

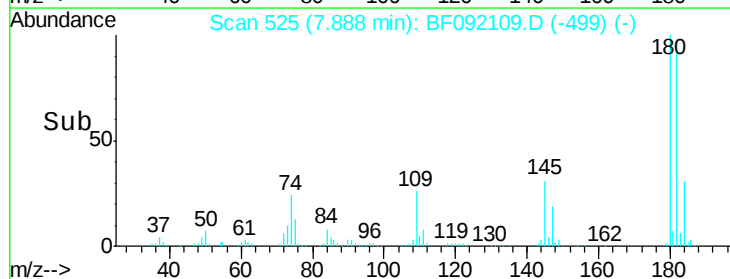
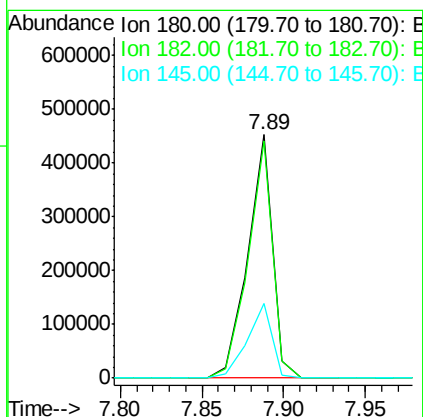
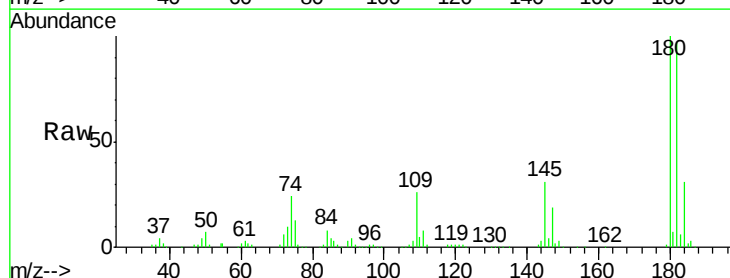
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

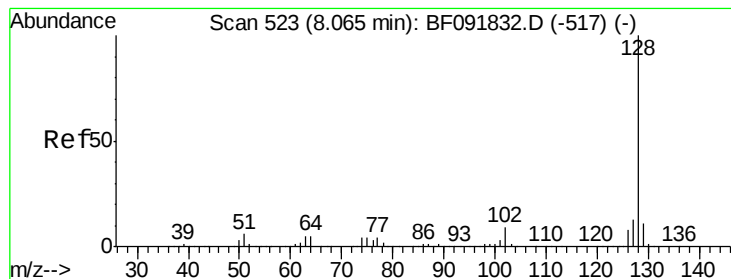
Tgt Ion:162 Resp: 458526
 Ion Ratio Lower Upper
 162 100
 164 65.3 46.8 86.8
 98 31.0 9.1 49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 25.78 ng
 RT: 7.89 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

Tgt Ion:180 Resp: 473835
 Ion Ratio Lower Upper
 180 100
 182 97.4 78.2 117.4
 145 30.7 21.6 32.4





#31

Naphthalene

Concen: 27.40 ng

RT: 7.97 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

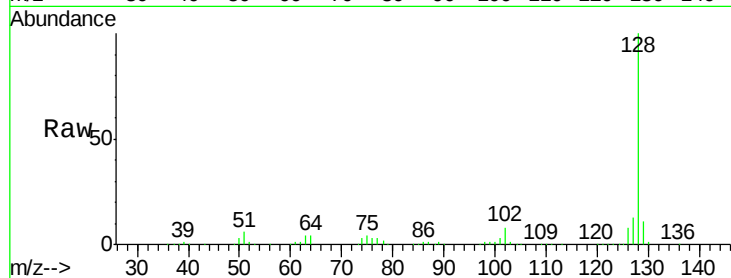
Tgt Ion:128 Resp: 1585397

Ion Ratio Lower Upper

128 100

129 11.1 9.5 14.3

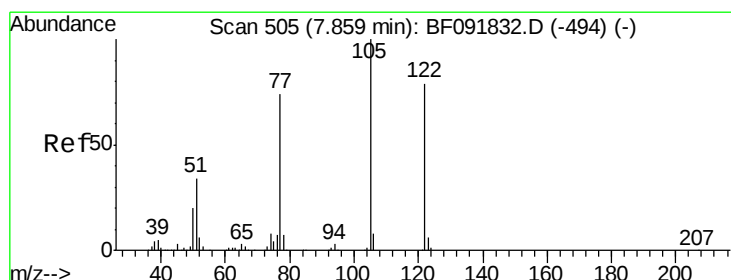
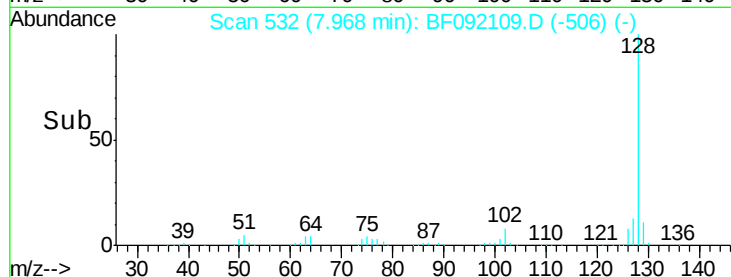
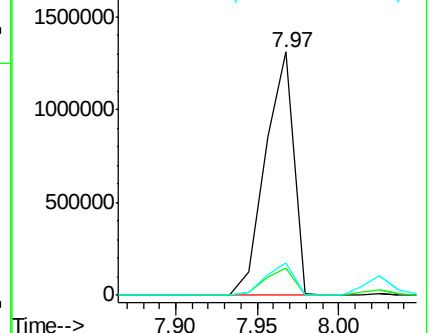
127 13.1 10.8 16.2



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: 25.29 ng

RT: 7.77 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

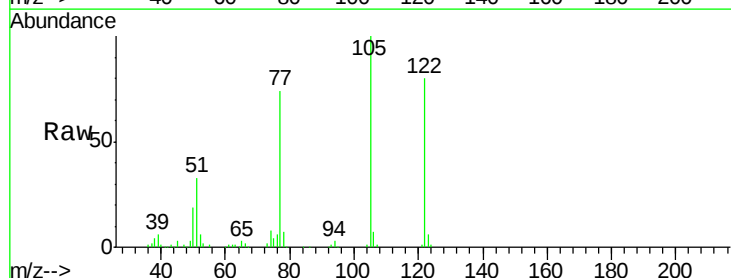
Tgt Ion:122 Resp: 371557

Ion Ratio Lower Upper

122 100

105 125.0 107.2 147.2

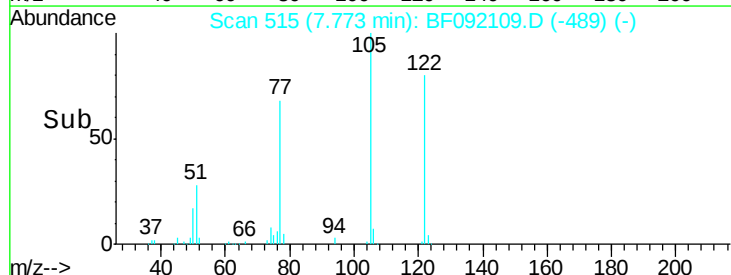
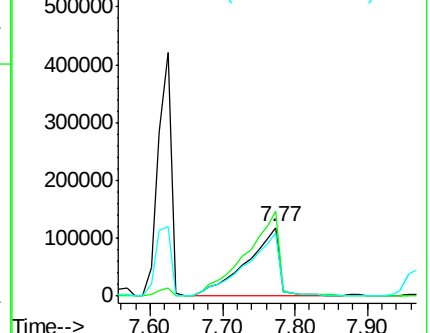
77 92.8 74.5 114.5

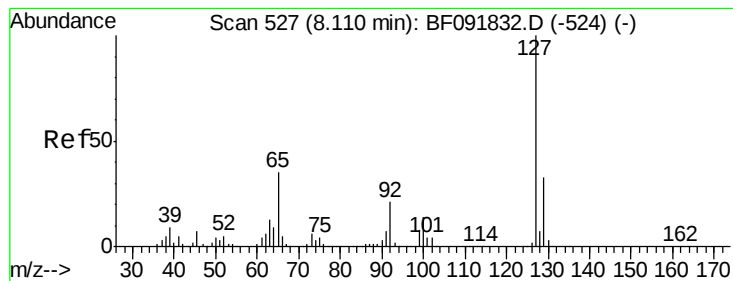


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 5.26 ng

RT: 8.02 min Scan# 537

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 137340

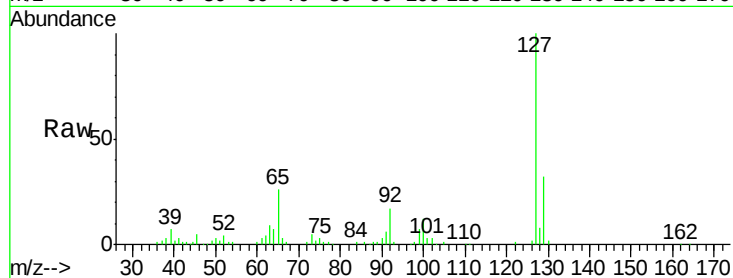
Ion Ratio Lower Upper

127 100

129 31.7 26.3 39.5

65 25.9 25.8 38.8

92 16.6 16.1 24.1

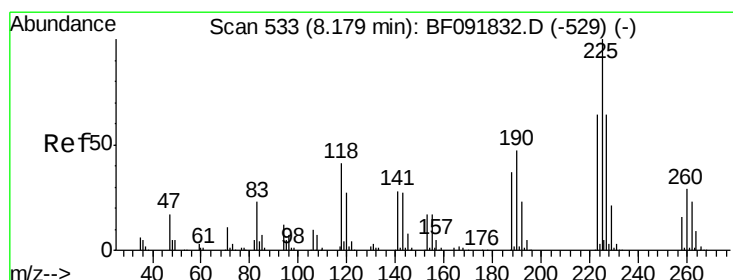
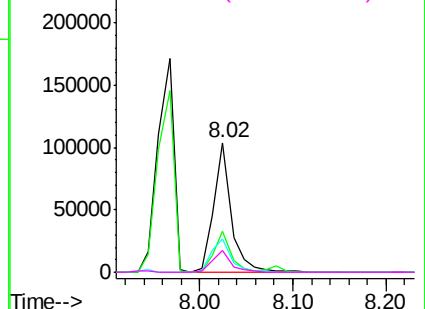
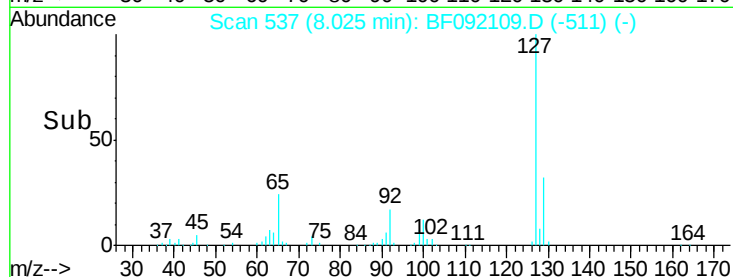


Abundance Ion 127.00 (126.70 to 127.70): E

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: 25.59 ng

RT: 8.08 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

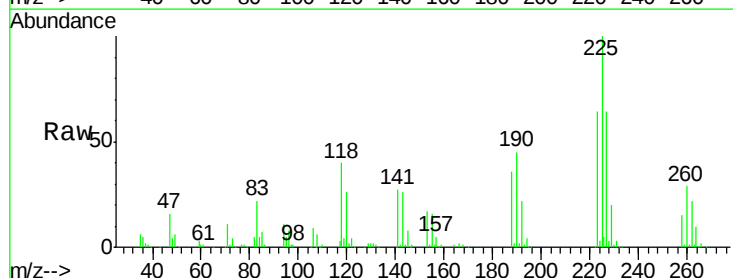
Tgt Ion:225 Resp: 248309

Ion Ratio Lower Upper

225 100

223 64.0 51.0 76.6

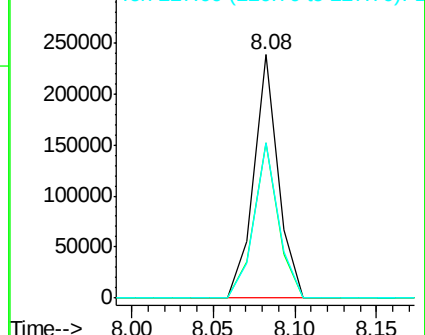
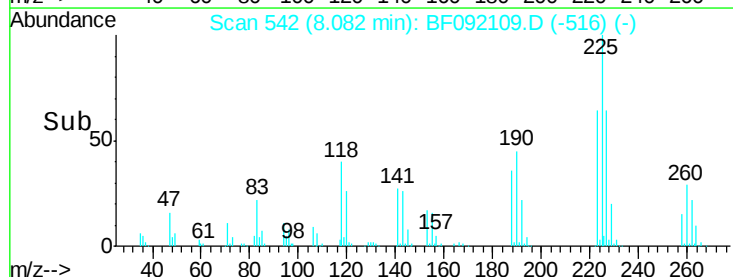
227 63.9 50.6 76.0

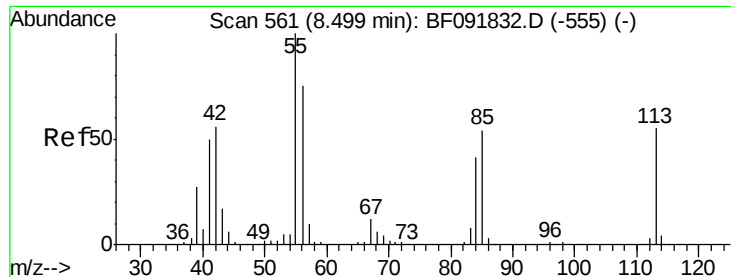


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

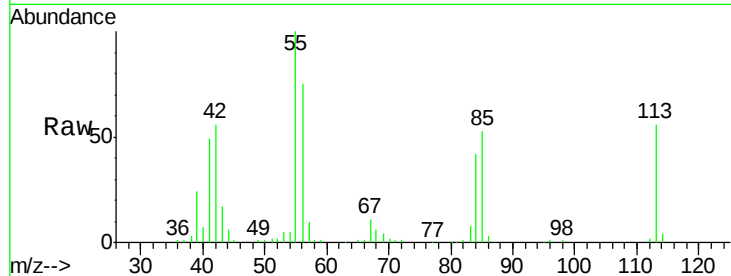




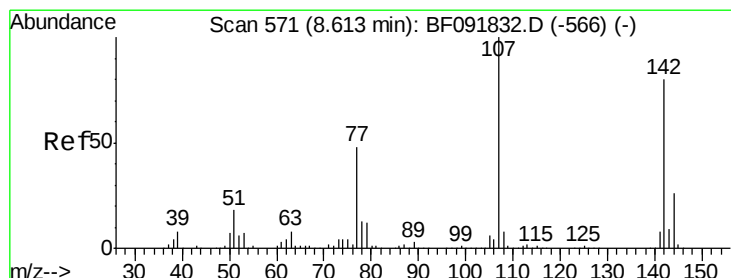
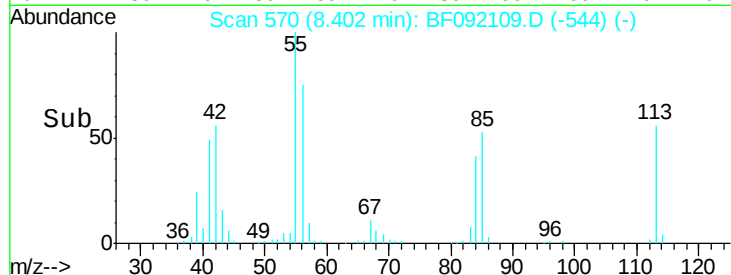
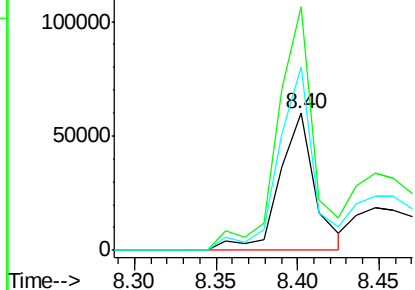
#35
 Caprolactam
 Concen: 16.42 ng
 RT: 8.40 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 90507
 Ion Ratio Lower Upper
 113 100
 55 177.5 119.2 159.2#
 56 133.8 83.8 123.8#

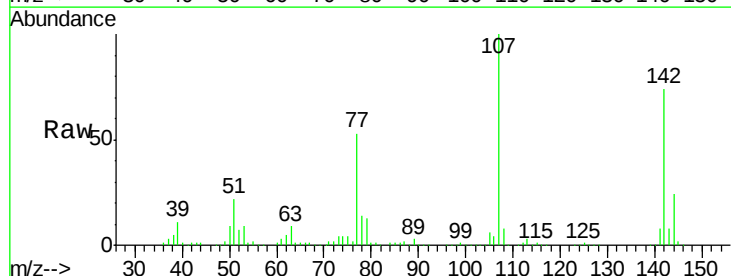


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

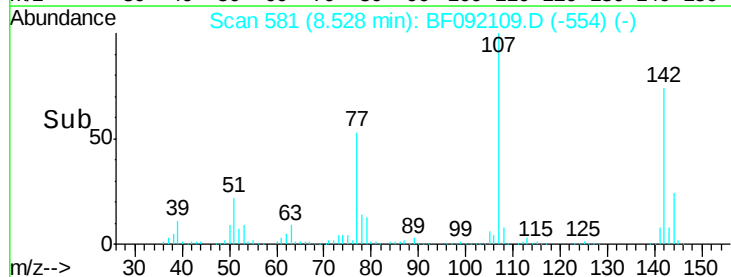
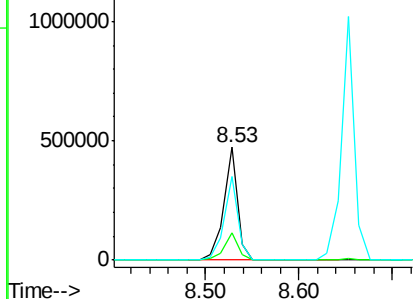


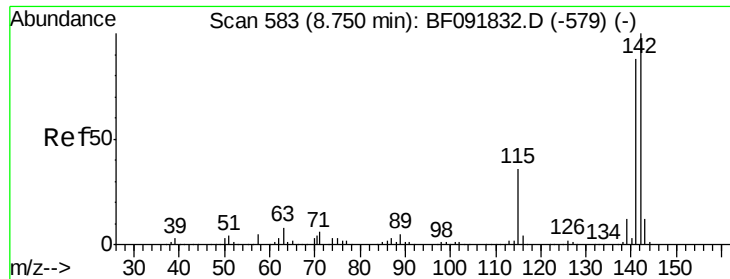
#36
 4-Chloro-3-methylphenol
 Concen: 24.96 ng
 RT: 8.53 min Scan# 581
 Delta R.T. 0.01 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

Tgt Ion:107 Resp: 481856
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.3 28.9
 142 74.2 59.0 88.6



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

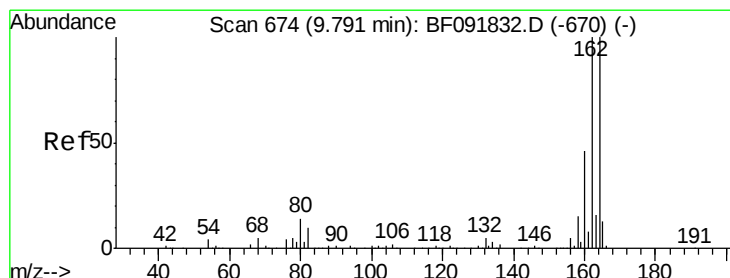
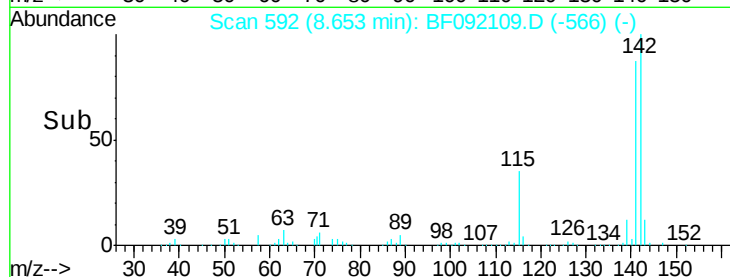
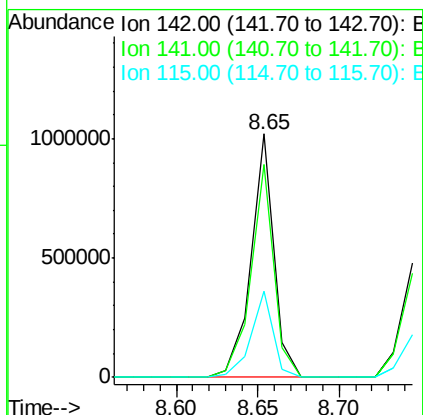
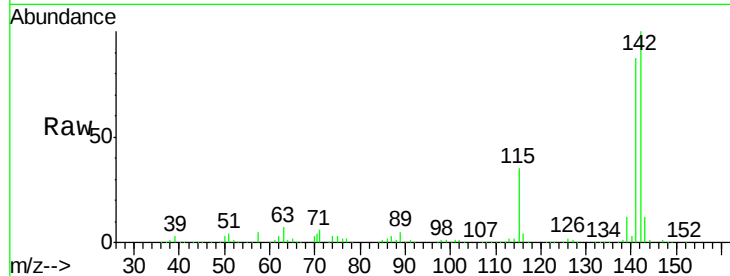




#37
2-Methylnaphthalene
Concen: 24.11 ng
RT: 8.65 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 00:37

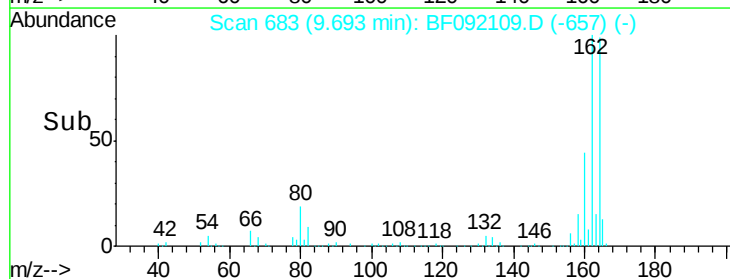
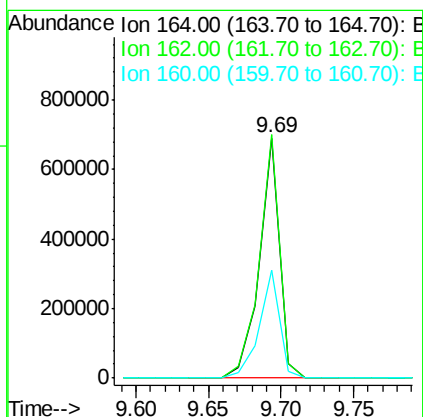
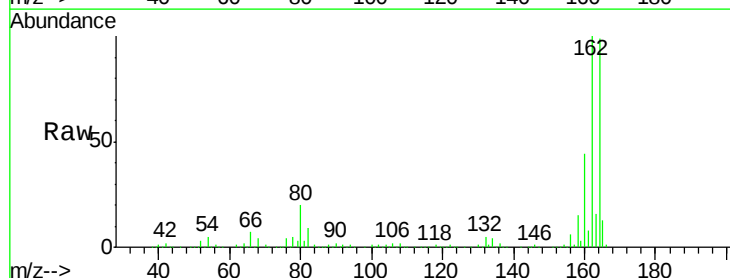
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

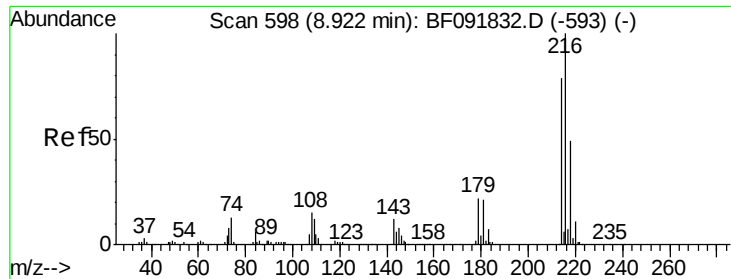
Tgt Ion:142 Resp: 991121
Ion Ratio Lower Upper
142 100
141 87.5 71.0 106.6
115 35.4 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.69 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 00:37

Tgt Ion:164 Resp: 666562
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 44.9 36.9 55.3

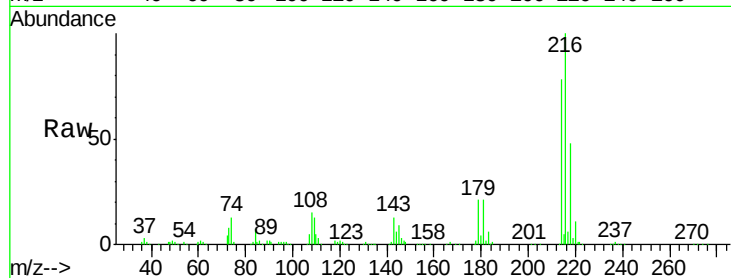




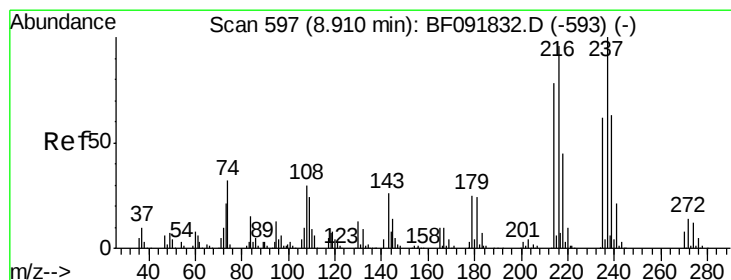
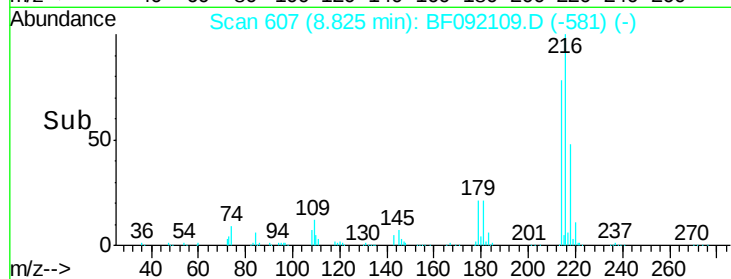
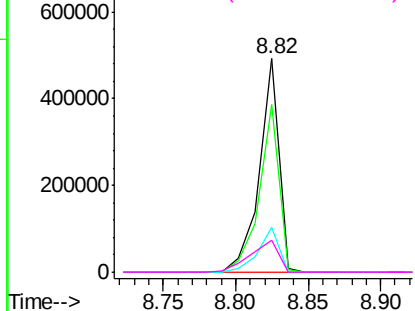
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.38 ng
 RT: 8.82 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	461055
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.0
179	22.2	17.4	26.2
108	21.6	15.6	23.4

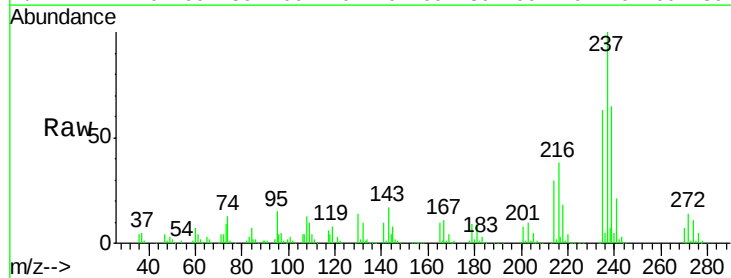


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

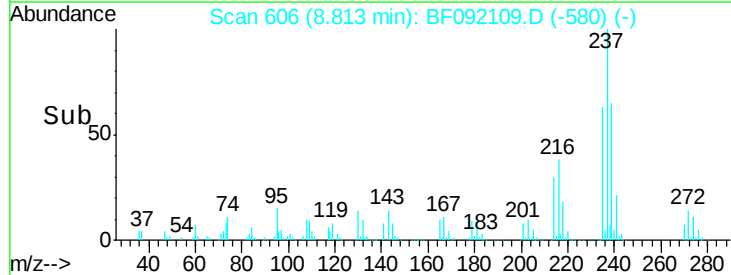
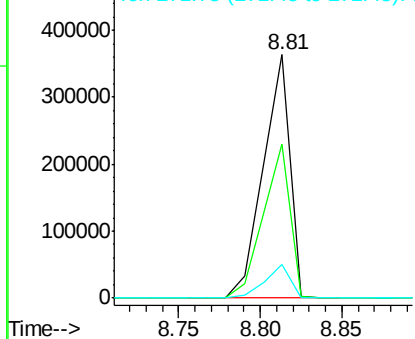


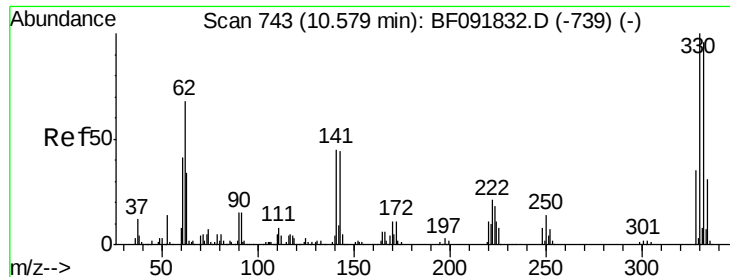
#40
 Hexachlorocyclopentadiene
 Concen: 56.37 ng
 RT: 8.81 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

Tgt Ion:	237	Resp:	413499
Ion	Ratio	Lower	Upper
237	100		
235	63.1	41.2	81.2
272	13.7	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

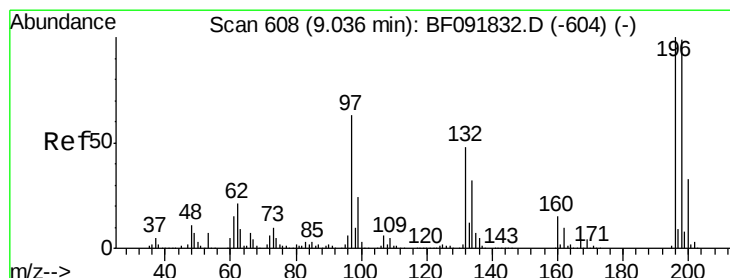
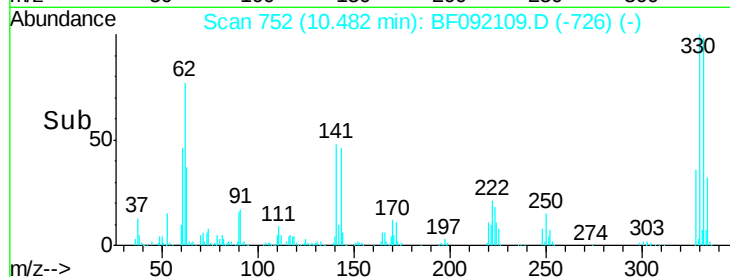
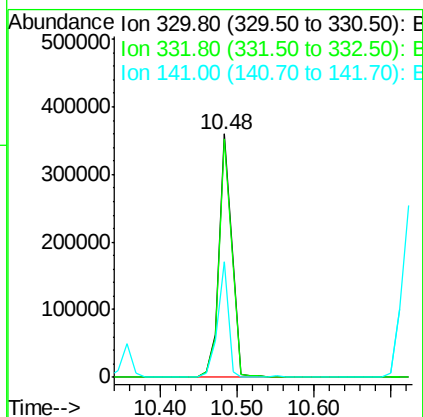
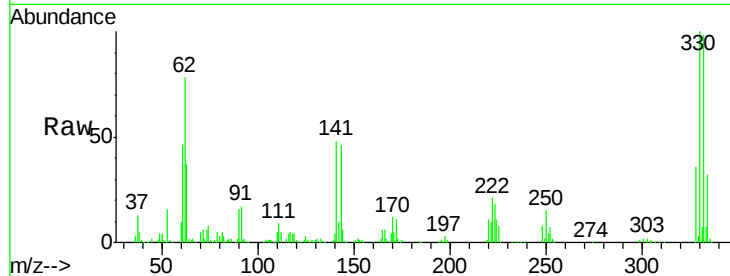




#41
 2,4,6-Tribromophenol
 Concen: 76.72 ng
 RT: 10.48 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

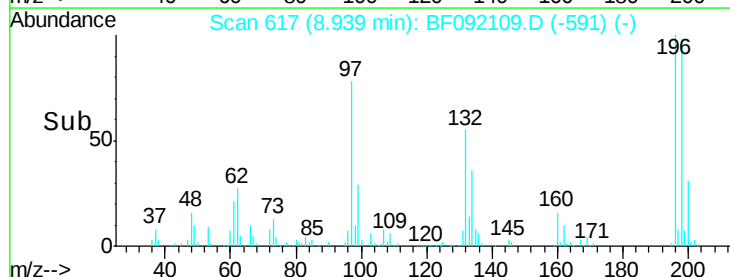
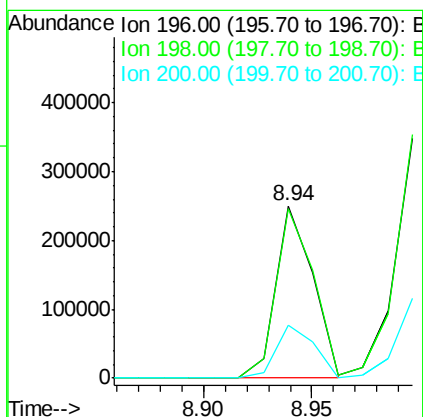
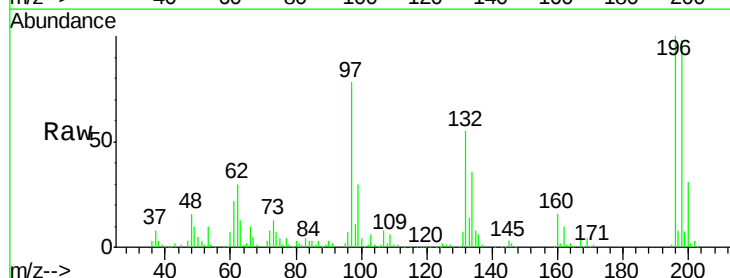
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

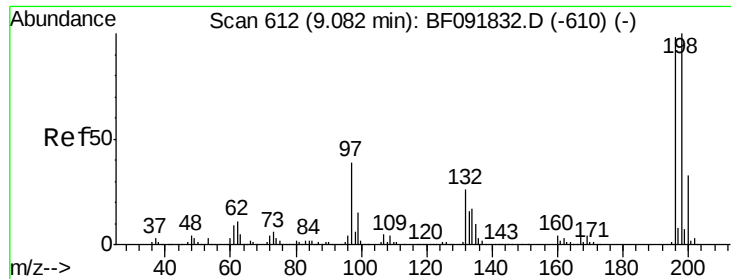
Tgt Ion:330 Resp: 423196
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.4 116.2
 141 39.1 34.1 51.1



#42
 2,4,6-Trichlorophenol
 Concen: 25.50 ng
 RT: 8.94 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

Tgt Ion:196 Resp: 300343
 Ion Ratio Lower Upper
 196 100
 198 98.4 82.1 123.1
 200 30.8 27.0 40.4

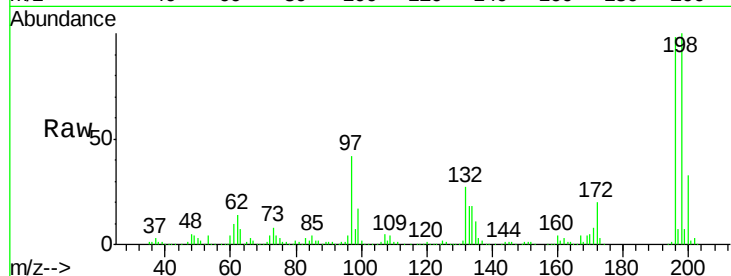




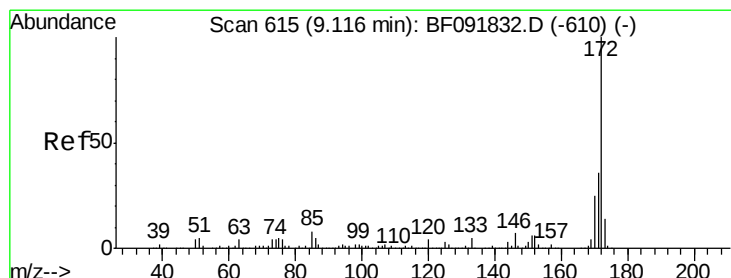
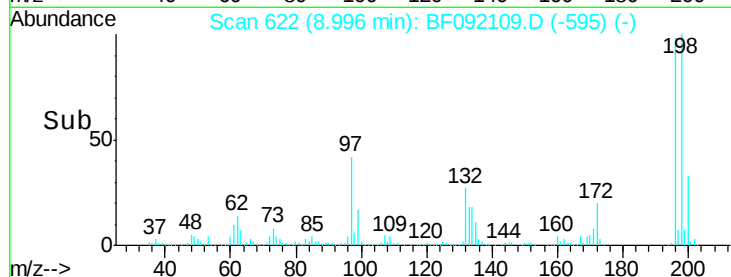
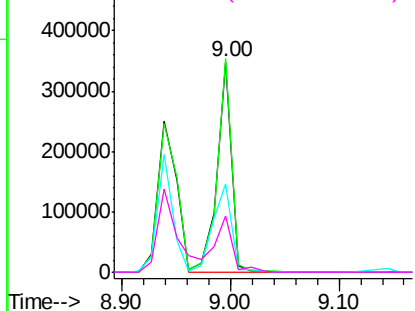
#43
 2,4,5-Trichlorophenol
 Concen: 26.93 ng
 RT: 9.00 min Scan# 622
 Delta R.T. 0.01 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 326370
 Ion Ratio Lower Upper
 196 100
 198 101.6 79.4 119.2
 97 42.4 51.5 77.3#
 132 27.0 27.4 41.2#

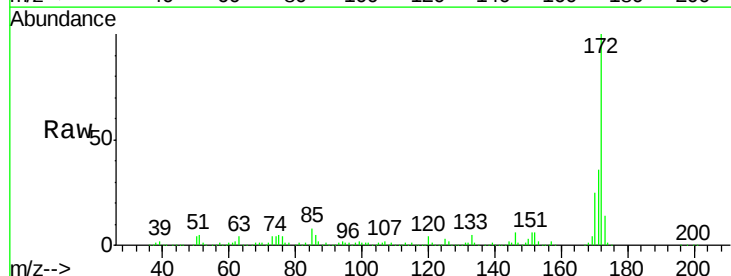


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

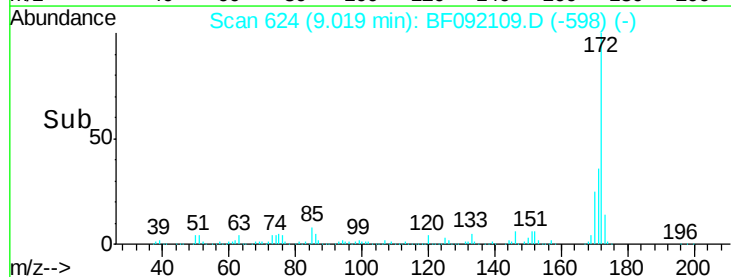
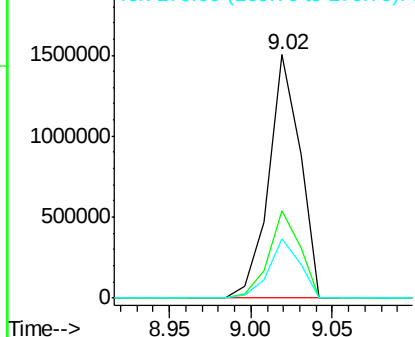


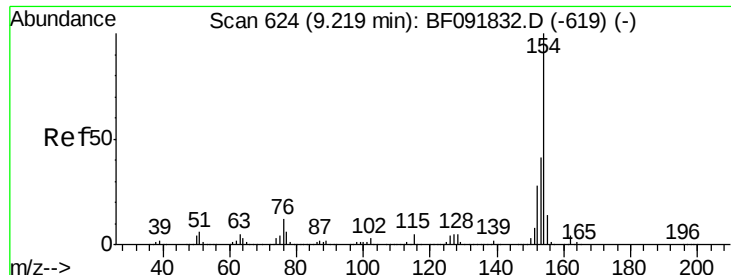
#44
 2-Fluorobiphenyl
 Concen: 57.72 ng
 RT: 9.02 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

Tgt Ion:172 Resp: 2012473
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.4 44.0
 170 24.6 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

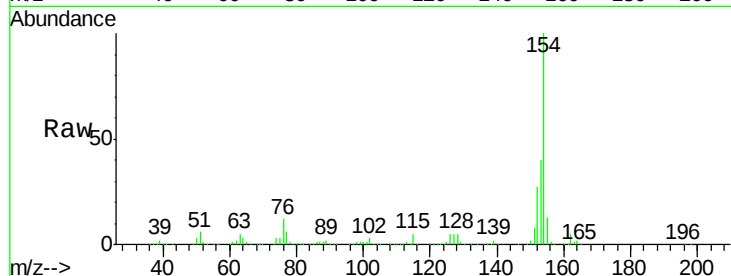




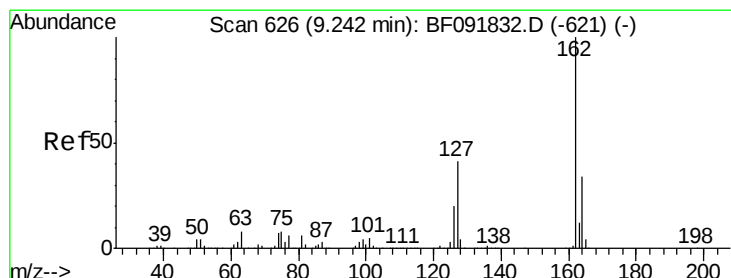
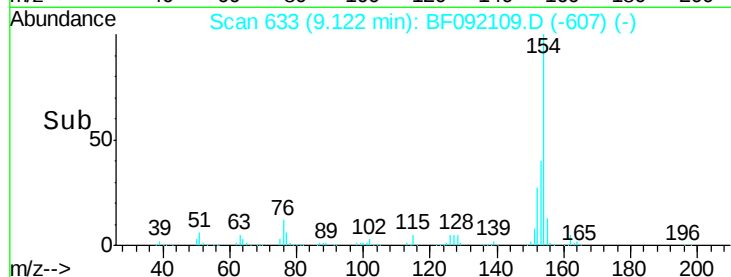
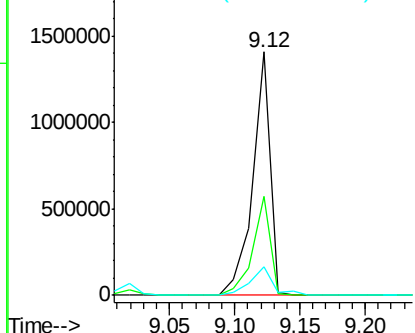
#45
 1,1'-Biphenyl
 Concen: 28.71 ng
 RT: 9.12 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1310387
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.9 60.9
 76 11.7 0.0 30.5

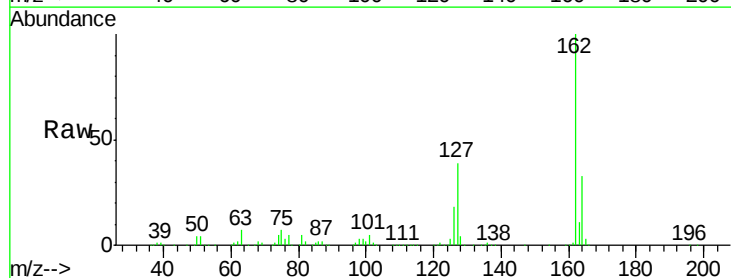


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

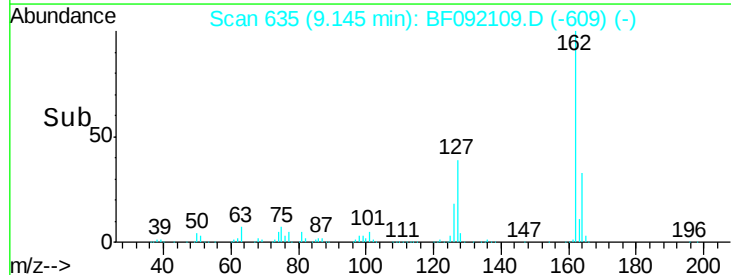
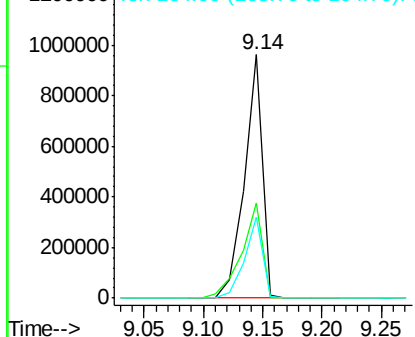


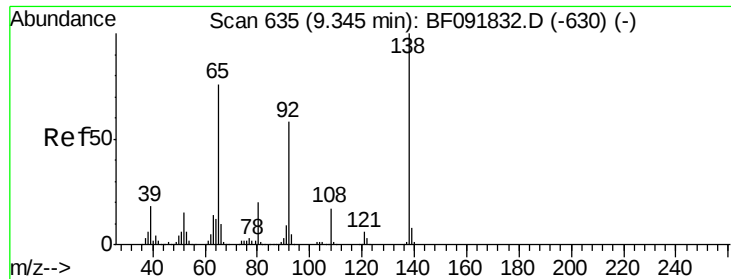
#46
 2-Chloronaphthalene
 Concen: 27.98 ng
 RT: 9.14 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

Tgt Ion:162 Resp: 1011197
 Ion Ratio Lower Upper
 162 100
 127 38.9 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

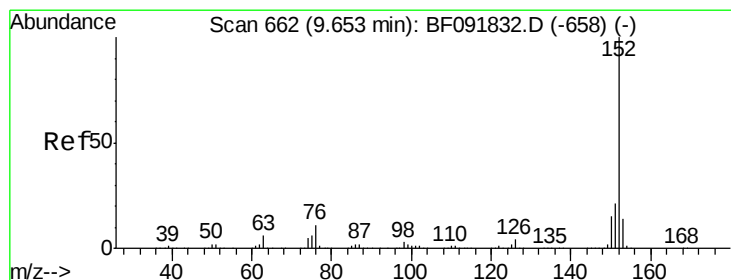
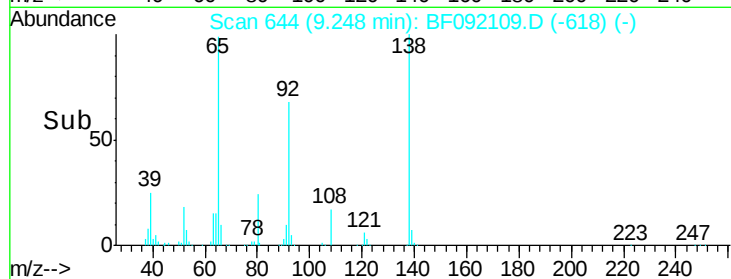
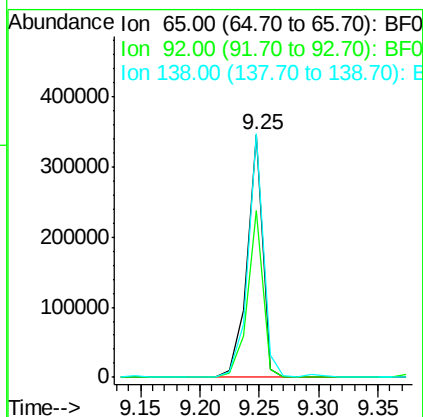
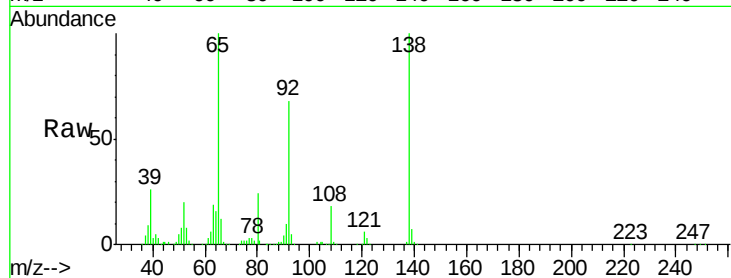




#47
2-Nitroaniline
Concen: 24.96 ng
RT: 9.25 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 00:37

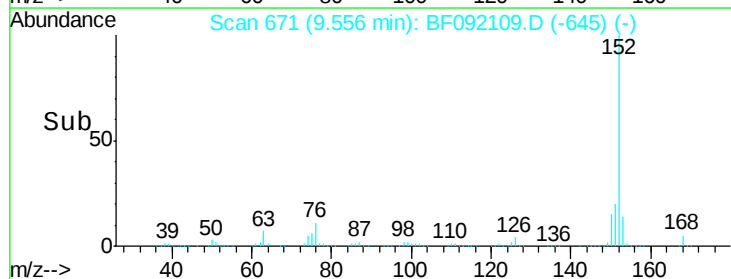
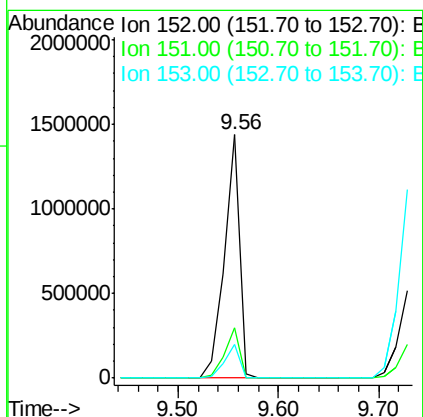
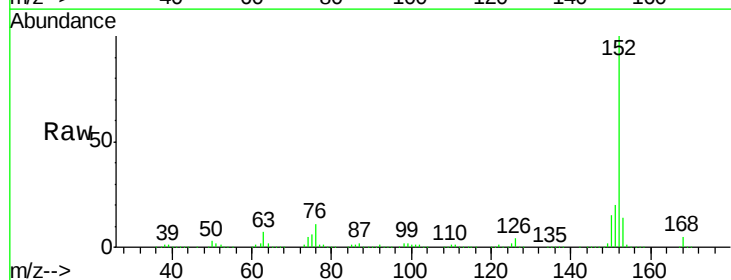
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

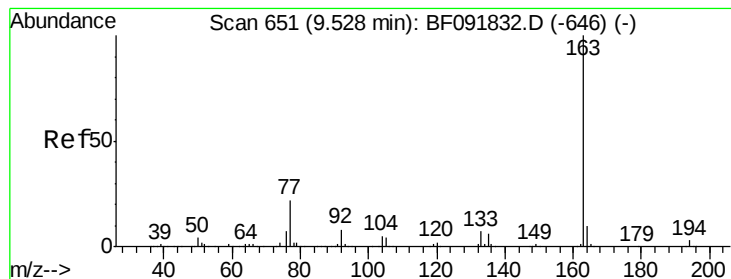
Tgt Ion: 65 Resp: 321205
Ion Ratio Lower Upper
65 100
92 68.4 53.9 80.9
138 100.2 76.8 115.2



#48
Acenaphthylene
Concen: 27.03 ng
RT: 9.56 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 00:37

Tgt Ion: 152 Resp: 1502605
Ion Ratio Lower Upper
152 100
151 20.4 16.9 25.3
153 14.0 11.4 17.2





#49

Dimethylphthalate

Concen: 25.39 ng

RT: 9.43 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

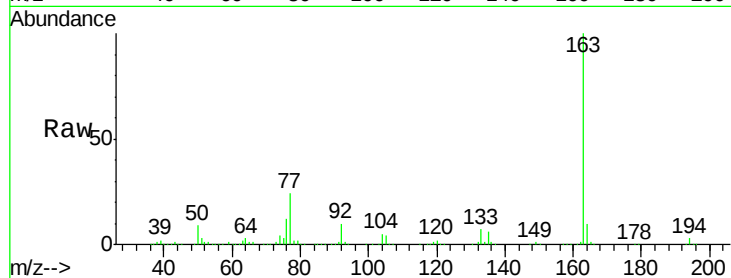
Tgt Ion:163 Resp: 1082616

Ion Ratio Lower Upper

163 100

194 3.2 3.0 4.4

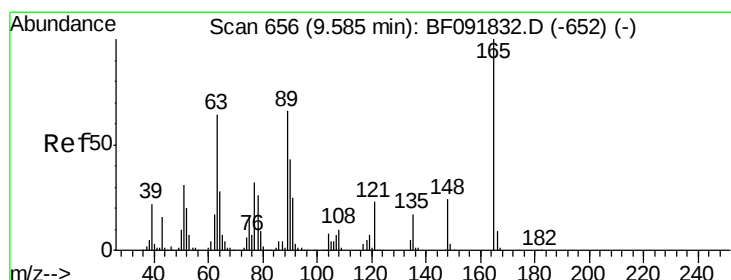
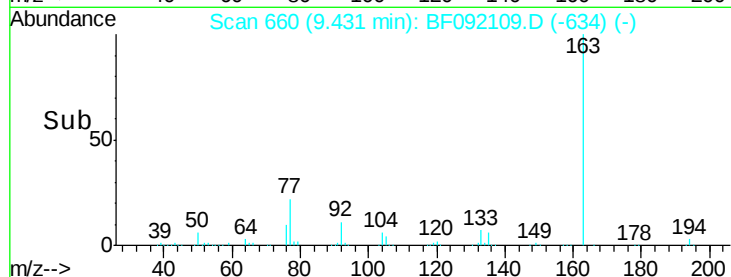
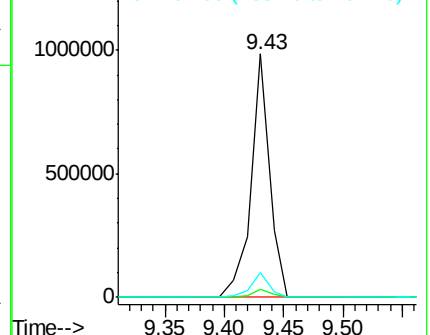
164 10.4 8.0 12.0



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: 25.08 ng

RT: 9.49 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

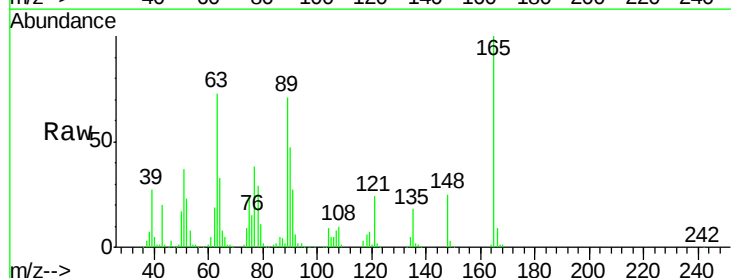
Tgt Ion:165 Resp: 234048

Ion Ratio Lower Upper

165 100

63 73.2 36.2 54.4#

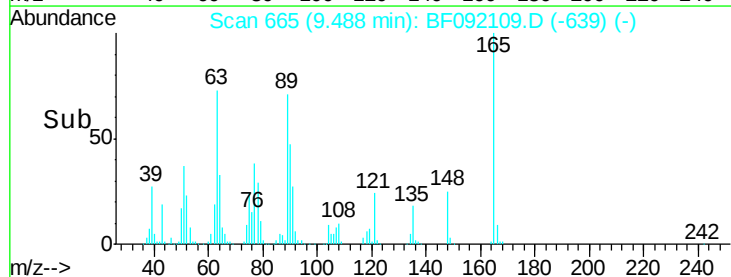
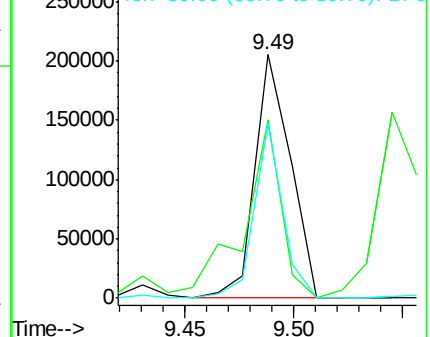
89 71.4 40.2 60.4#

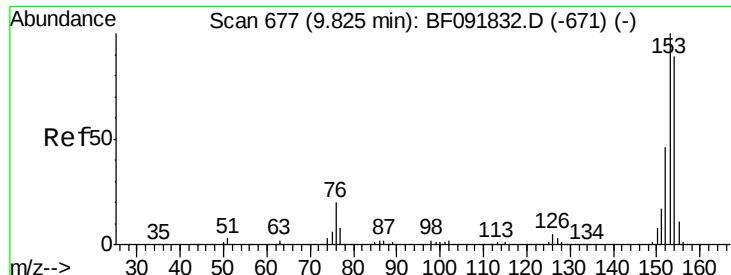


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

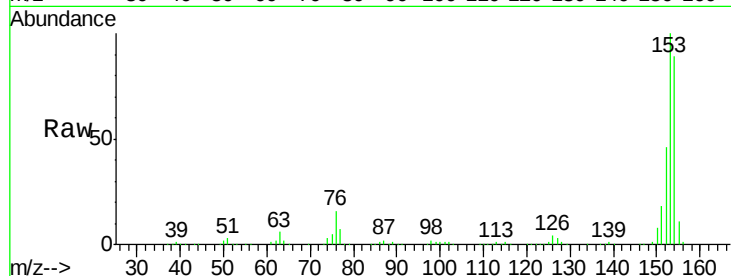




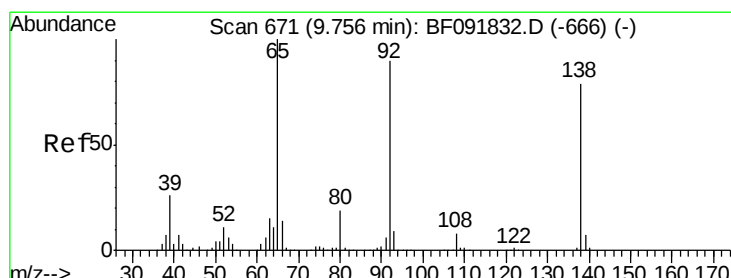
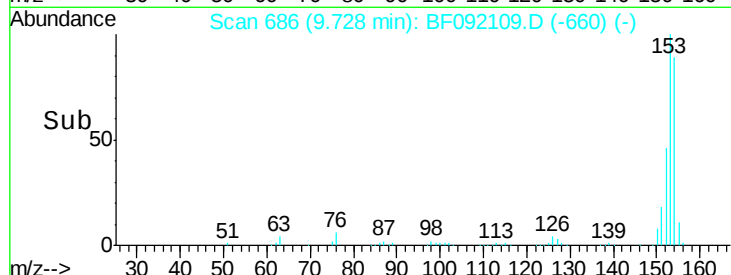
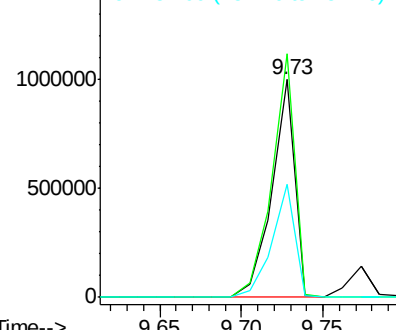
#51
Acenaphthene
Concen: 26.00 ng
RT: 9.73 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 979844
Ion Ratio Lower Upper
154 100
153 112.0 88.6 133.0
152 51.9 41.6 62.4

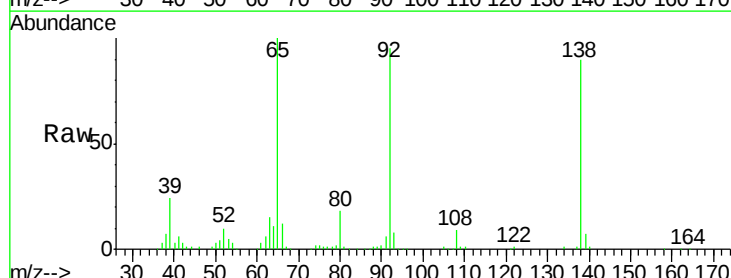


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

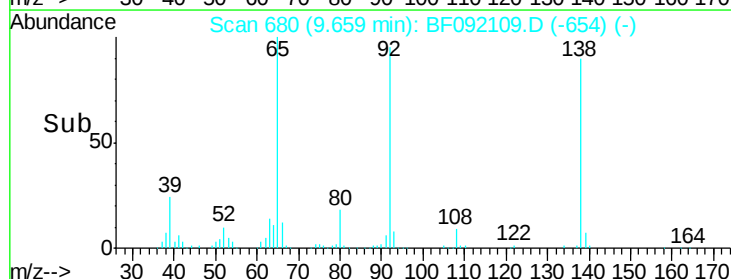
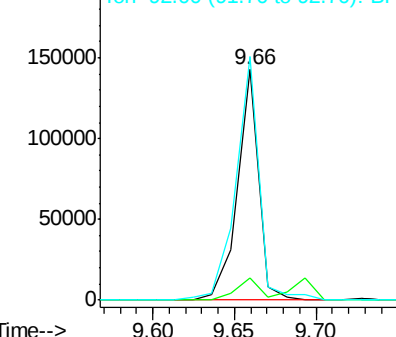


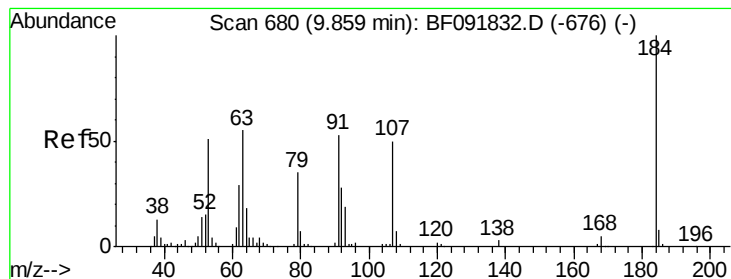
#52
3-Nitroaniline
Concen: 11.17 ng
RT: 9.66 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 00:37

Tgt Ion:138 Resp: 129010
Ion Ratio Lower Upper
138 100
108 9.5 8.5 12.7
92 105.6 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: 50.81 ng

RT: 9.77 min Scan# 690

Delta R.T. 0.01 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

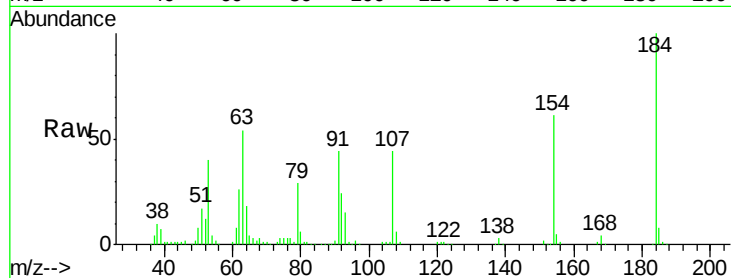
Tgt Ion:184 Resp: 263803

Ion Ratio Lower Upper

184 100

63 53.8 28.4 42.6#

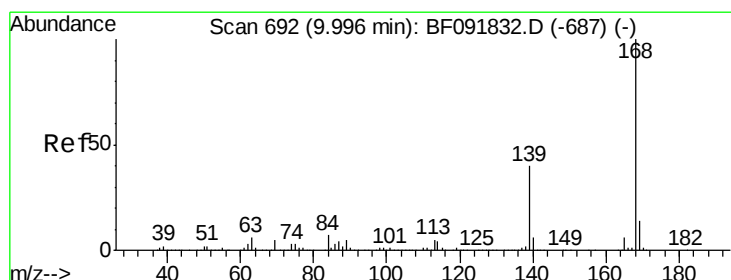
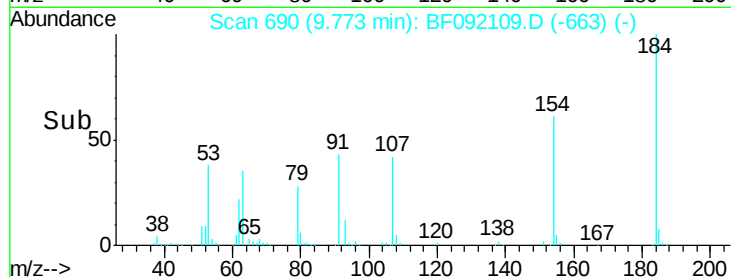
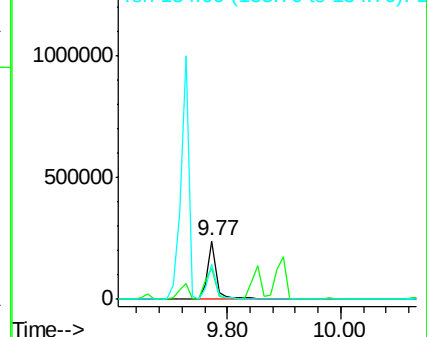
154 60.6 44.3 66.5



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: 24.61 ng

RT: 9.90 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

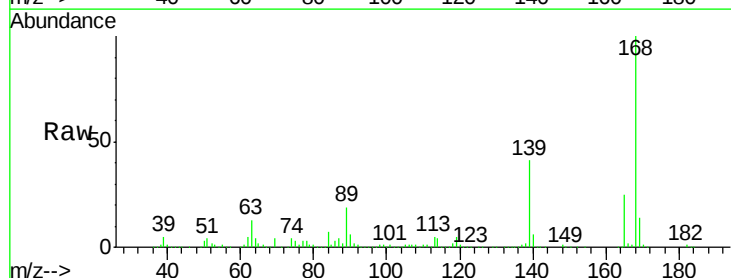
Tgt Ion:168 Resp: 1252229

Ion Ratio Lower Upper

168 100

139 40.7 32.6 49.0

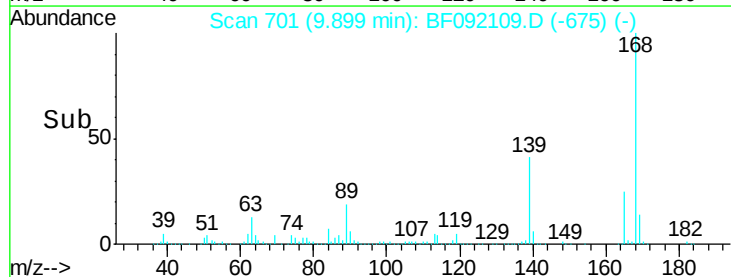
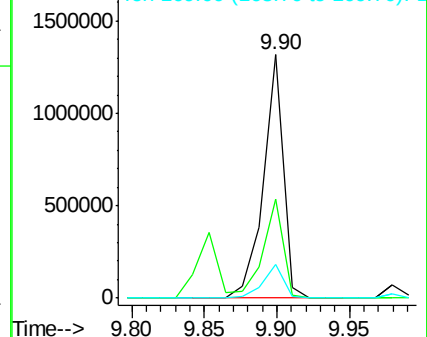
169 13.8 11.3 16.9

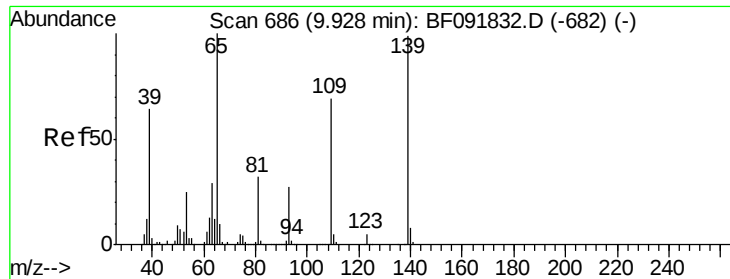


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

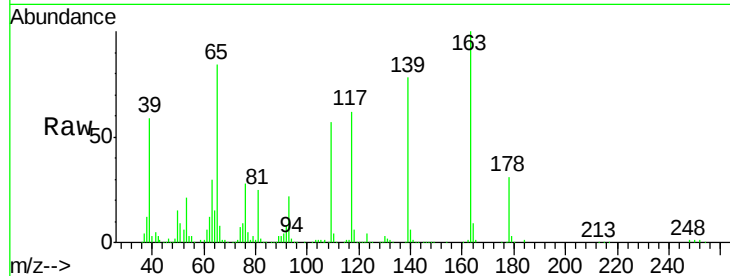




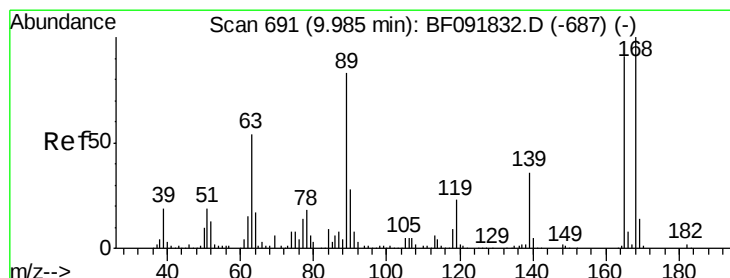
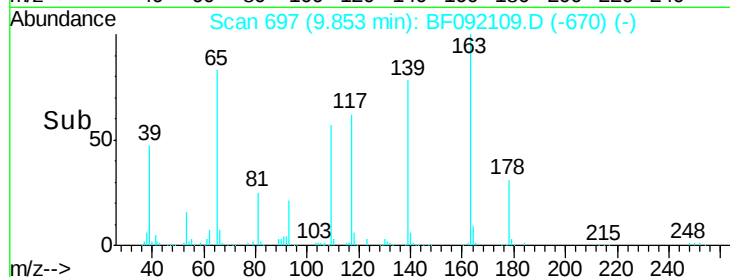
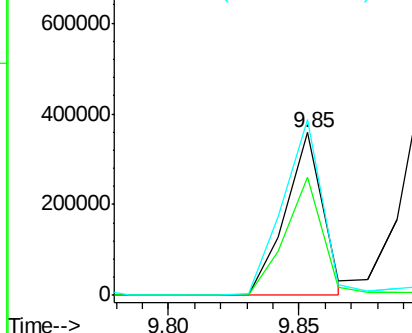
#55
4-Nitrophenol
Concen: 45.31 ng
RT: 9.85 min Scan# 697
Delta R.T. 0.01 min
Lab File: BF092109.D
Acq: 6 Jan 2017 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 355269
Ion Ratio Lower Upper
139 100
109 73.1 52.2 92.2
65 108.2 85.8 125.8

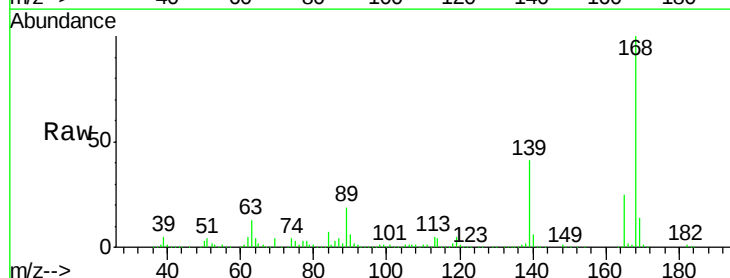


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

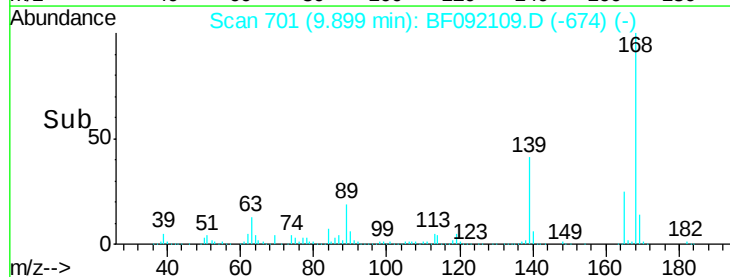
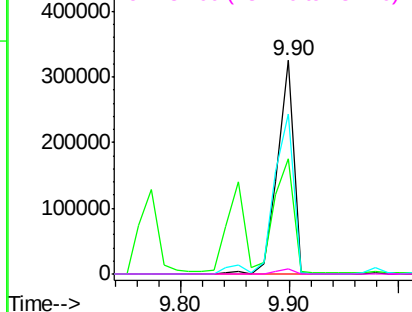


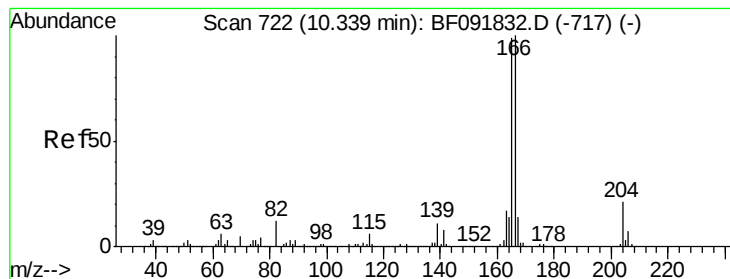
#56
2,4-Dinitrotoluene
Concen: 28.83 ng
RT: 9.90 min Scan# 701
Delta R.T. 0.01 min
Lab File: BF092109.D
Acq: 6 Jan 2017 00:37

Tgt Ion:165 Resp: 337648
Ion Ratio Lower Upper
165 100
63 54.0 40.2 60.4
89 75.0 62.5 93.7
182 2.3 1.8 2.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 28.39 ng

RT: 10.24 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

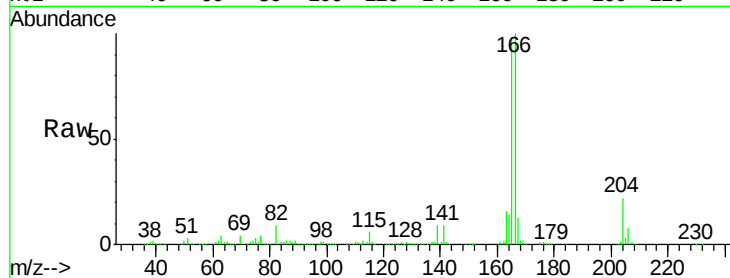
Tgt Ion:166 Resp: 1051247

Ion Ratio Lower Upper

166 100

165 97.6 77.8 116.8

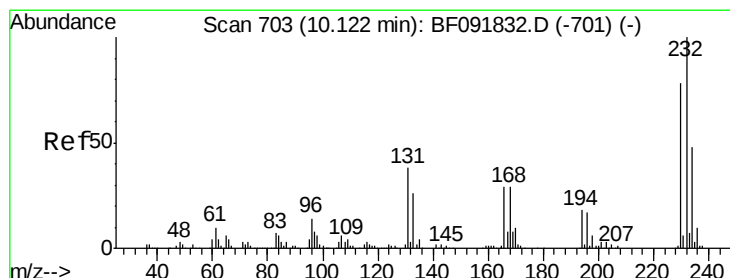
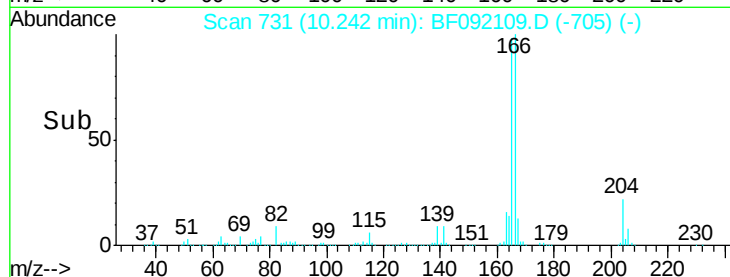
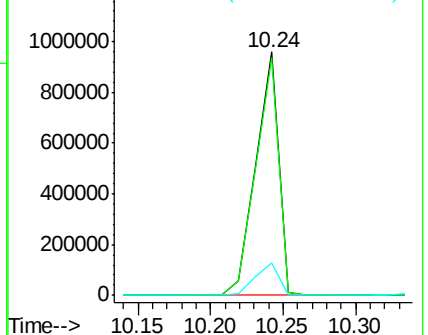
167 13.4 10.8 16.2



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: 27.40 ng

RT: 10.02 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Tgt Ion:232 Resp: 262690

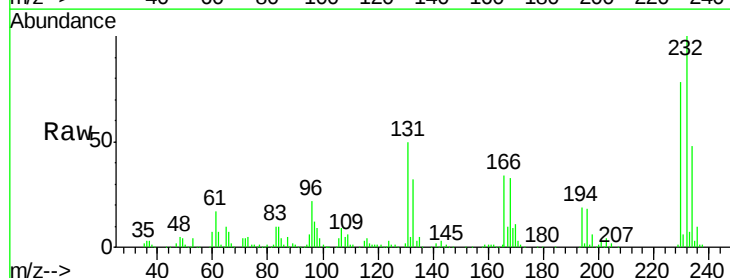
Ion Ratio Lower Upper

232 100

131 51.5 40.1 60.1

130 2.5 1.8 2.8

166 33.3 26.6 39.8

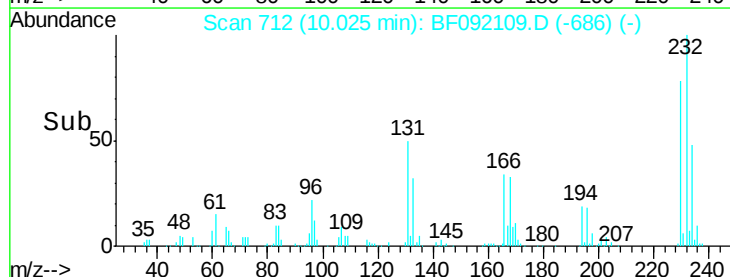
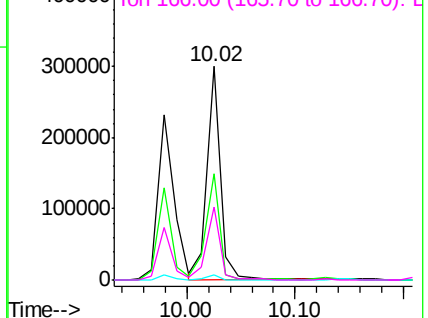


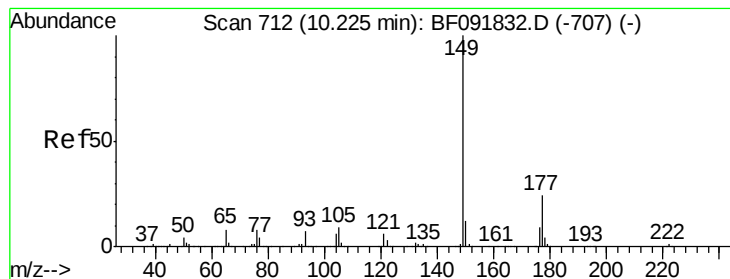
Abundance Ion 232.00 (231.70 to 232.70): E

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: 25.52 ng

RT: 10.13 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

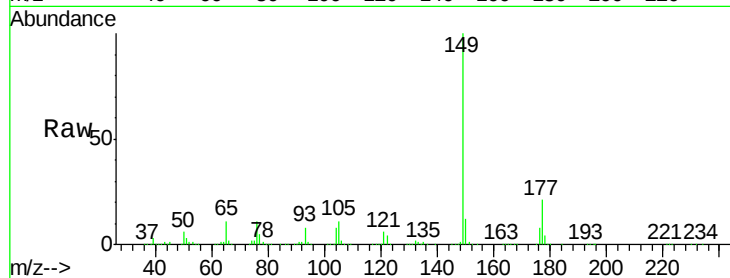
Tgt Ion:149 Resp: 1056642

Ion Ratio Lower Upper

149 100

177 20.7 16.6 25.0

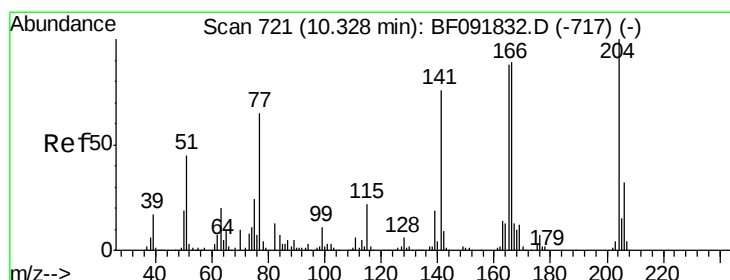
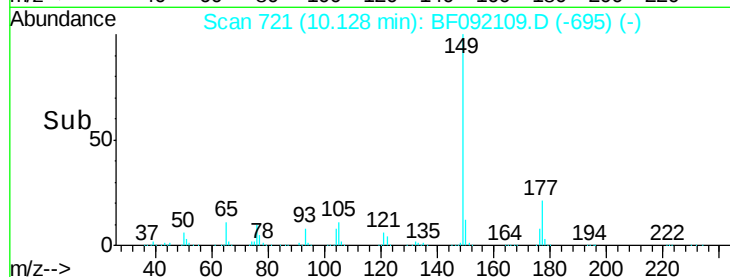
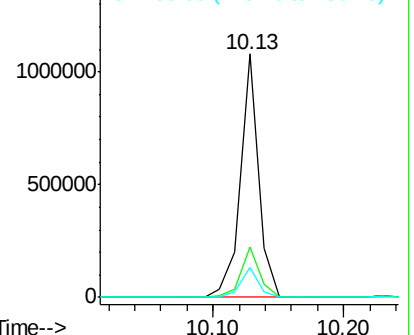
150 12.5 10.4 15.6



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: 25.81 ng

RT: 10.23 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

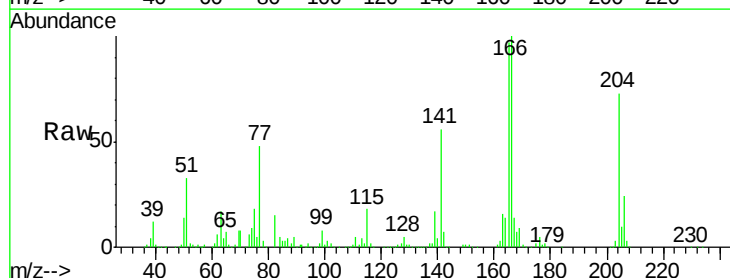
Tgt Ion:204 Resp: 418451

Ion Ratio Lower Upper

204 100

206 32.4 25.8 38.6

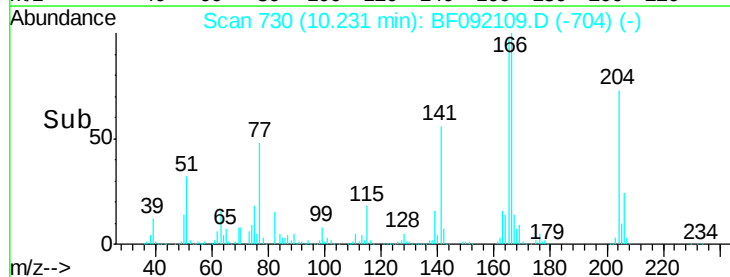
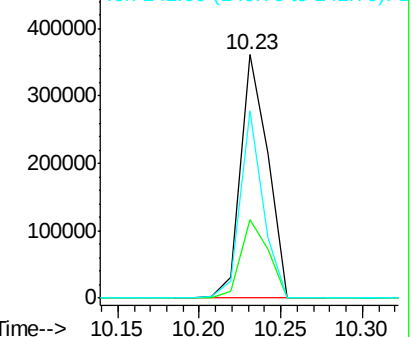
141 77.1 59.4 89.0

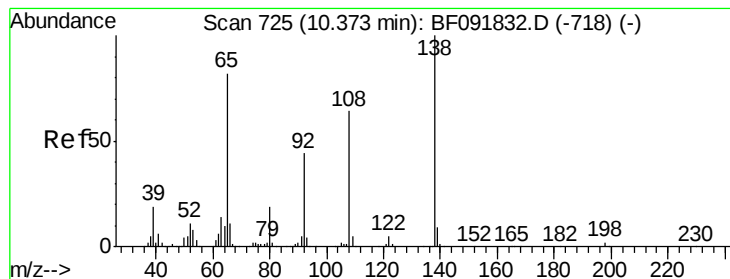


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 22.37 ng

RT: 10.28 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

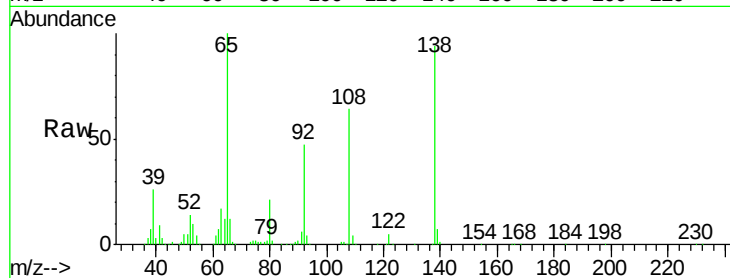
Tgt Ion:138 Resp: 267741

Ion Ratio Lower Upper

138 100

92 50.2 31.7 71.7

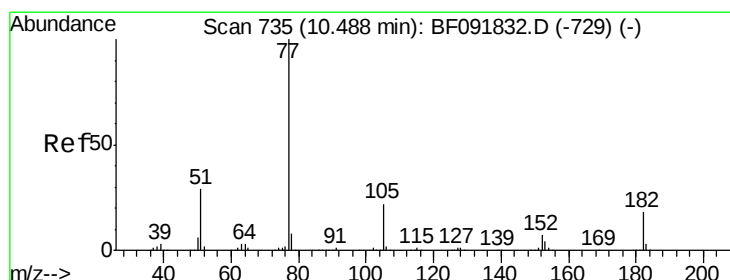
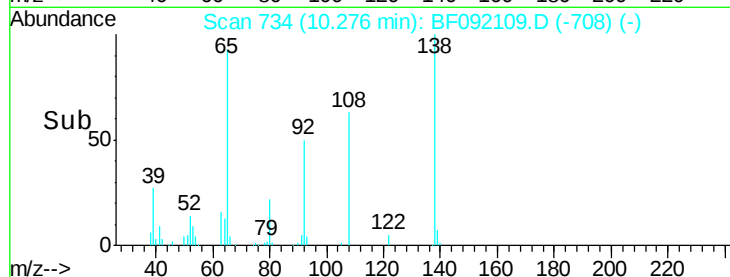
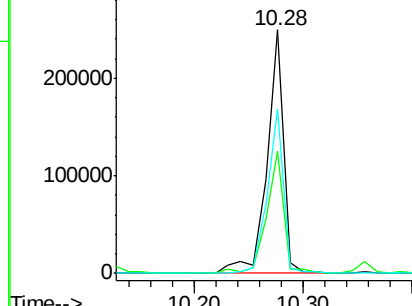
108 67.7 52.6 92.6



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: 27.03 ng

RT: 10.39 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Tgt Ion: 77 Resp: 1232037

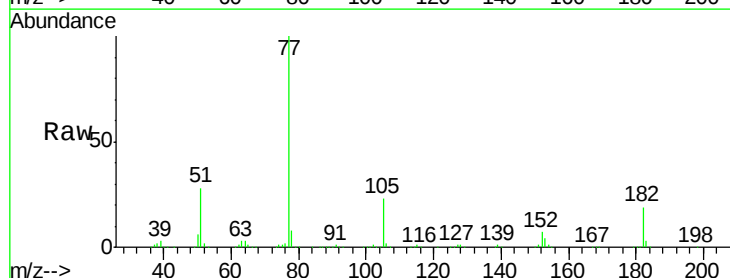
Ion Ratio Lower Upper

77 100

182 18.6 0.0 39.3

105 23.0 2.3 42.3

51 28.2 8.9 48.9

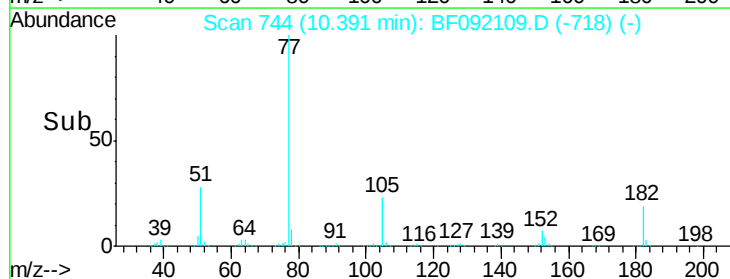
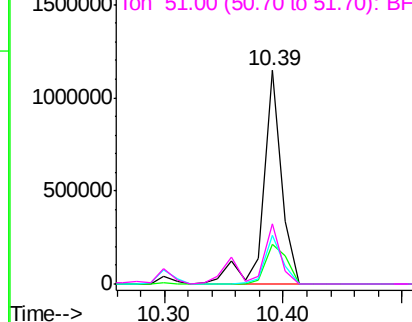


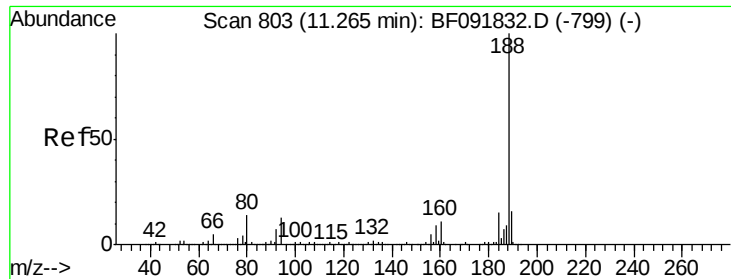
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

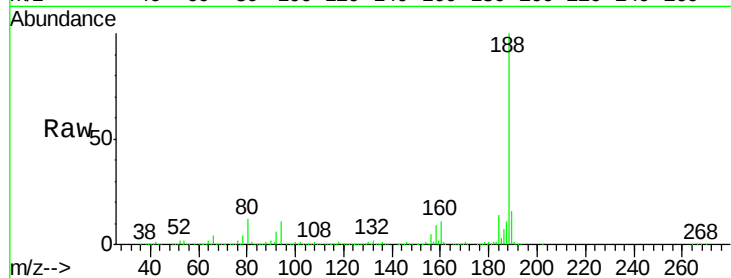




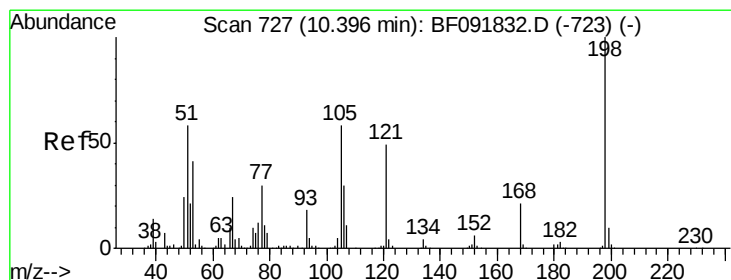
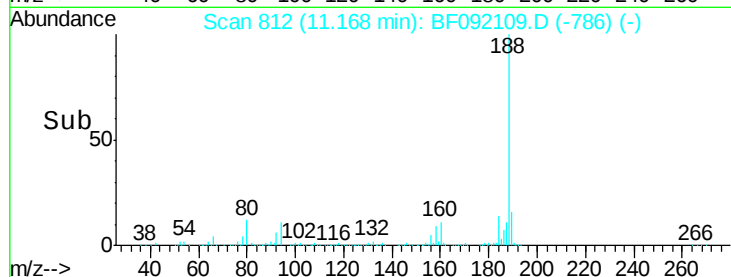
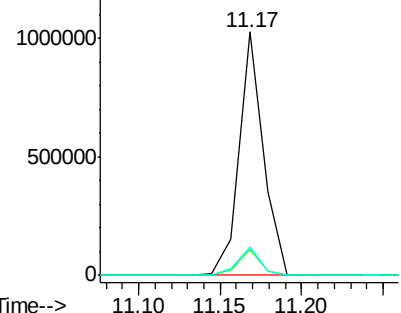
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.17 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 1063033
Ion Ratio Lower Upper
188 100
94 10.8 10.0 15.0
80 11.8 11.2 16.8

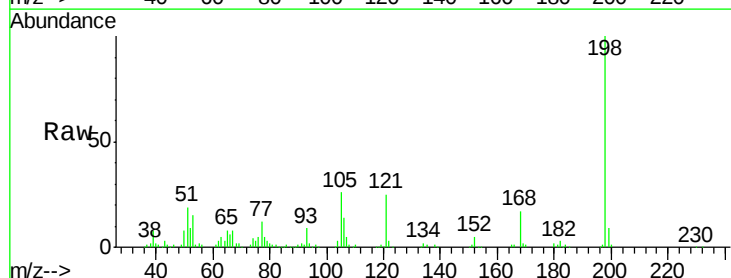


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

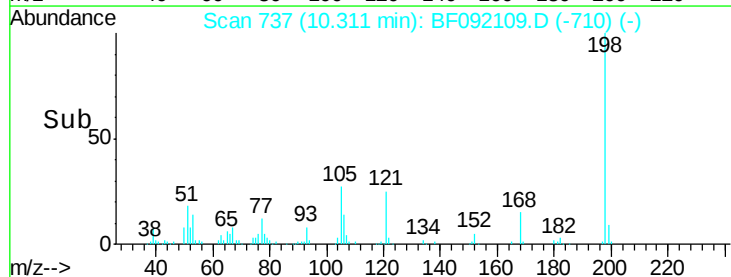
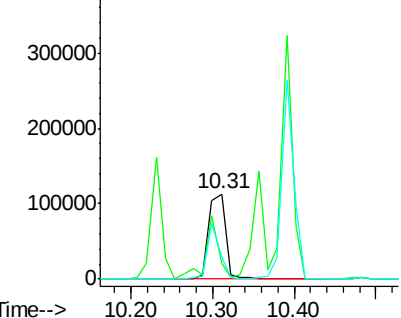


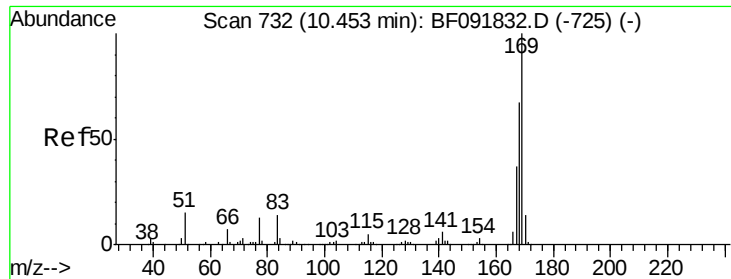
#64
4,6-Dinitro-2-methylphenol
Concen: 25.81 ng
RT: 10.31 min Scan# 737
Delta R.T. 0.01 min
Lab File: BF092109.D
Acq: 6 Jan 2017 00:37

Tgt Ion:198 Resp: 165888
Ion Ratio Lower Upper
198 100
51 18.6 6.7 46.7
105 26.4 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

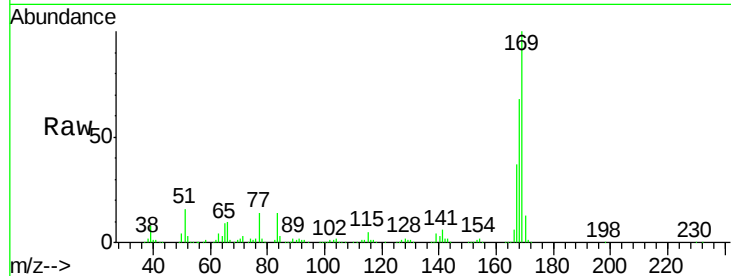




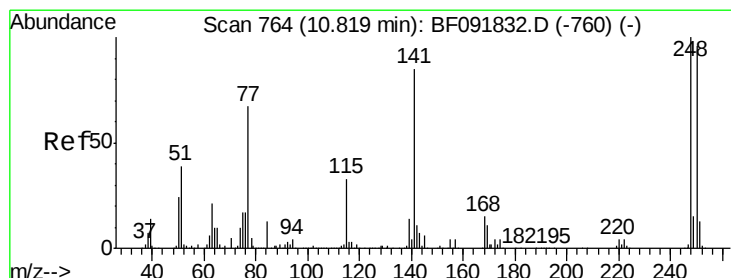
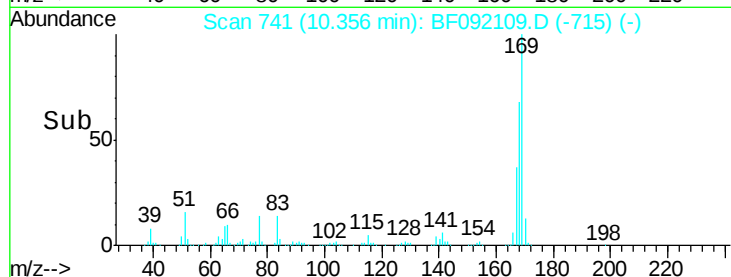
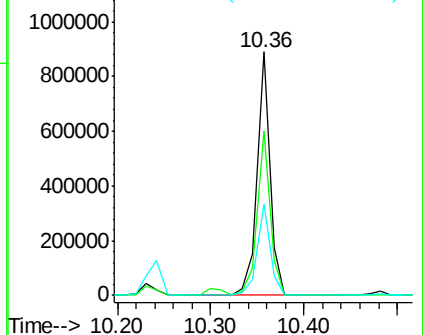
#65
n-Nitrosodiphenylamine
Concen: 27.16 ng
RT: 10.36 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 856775
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 37.2 30.2 45.4

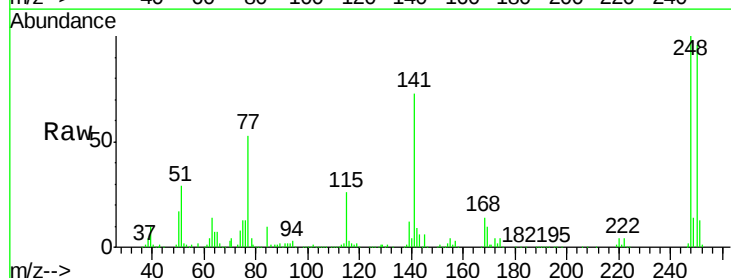


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

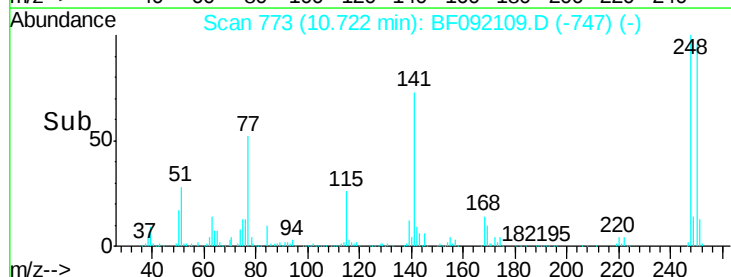
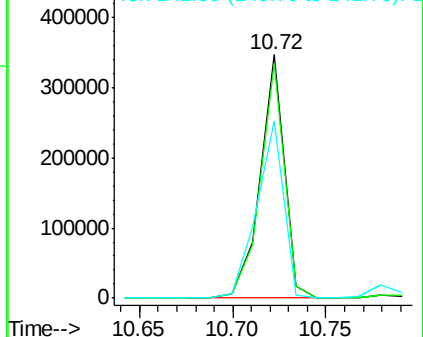


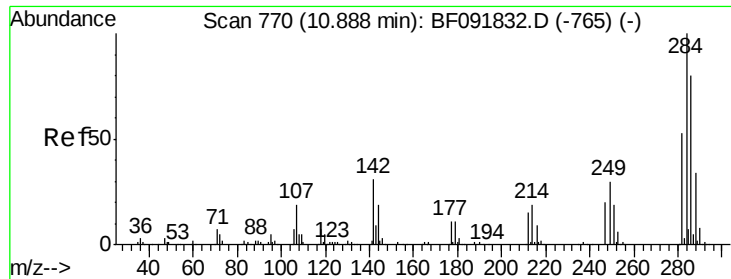
#66
4-Bromophenyl-phenylether
Concen: 27.94 ng
RT: 10.72 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 00:37

Tgt Ion:248 Resp: 308954
Ion Ratio Lower Upper
248 100
250 96.5 76.9 115.3
141 72.9 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

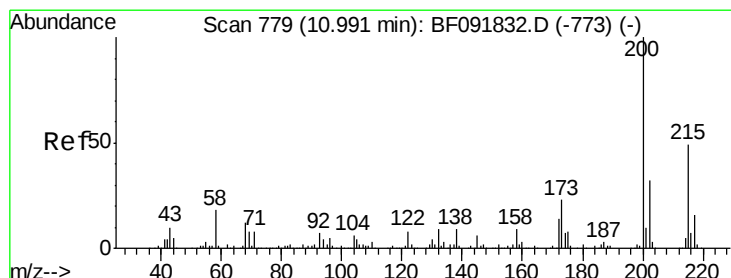
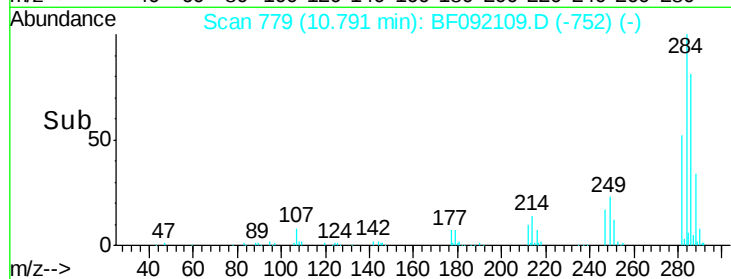
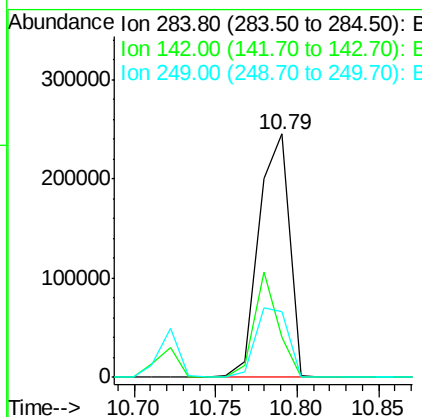
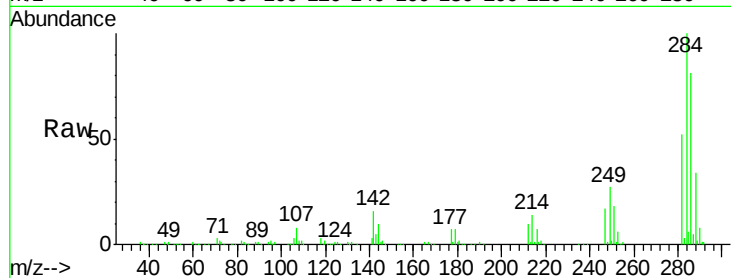




#67
Hexachlorobenzene
Concen: 26.95 ng
RT: 10.79 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF092109.D
Acq: 6 Jan 2017 00:37

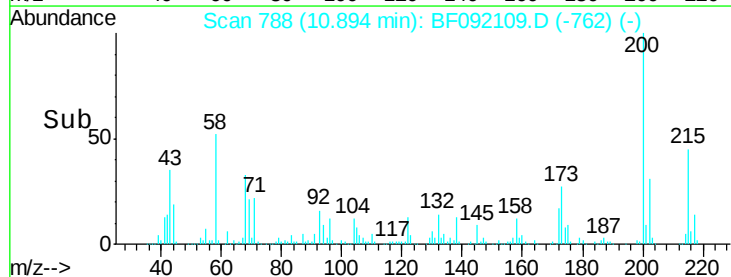
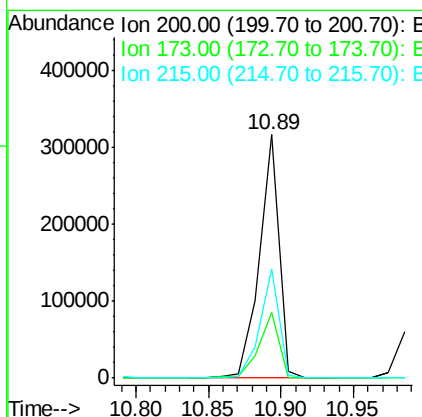
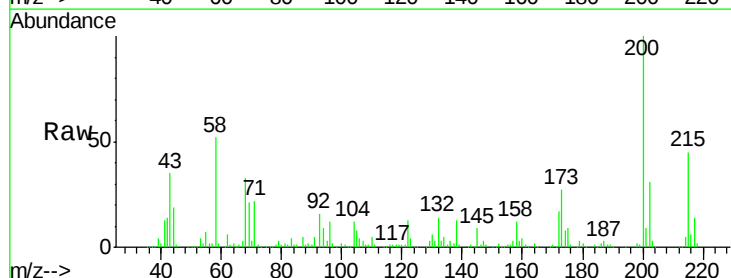
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

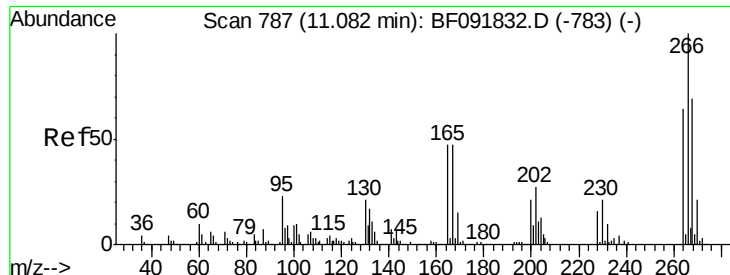
Tgt Ion: 284 Resp: 318599
Ion Ratio Lower Upper
284 100
142 16.3 22.6 33.8#
249 26.9 25.4 38.0



#68
Atrazine
Concen: 29.28 ng
RT: 10.89 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 00:37

Tgt Ion: 200 Resp: 297940
Ion Ratio Lower Upper
200 100
173 26.8 9.6 49.6
215 45.0 25.7 65.7

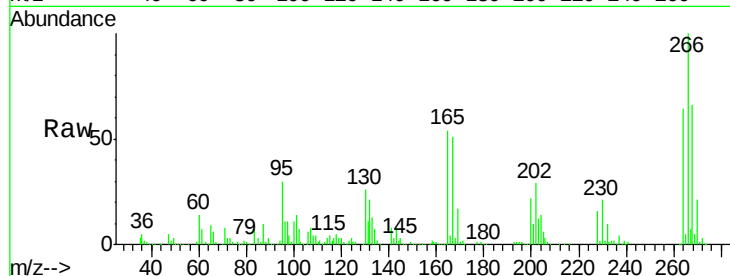




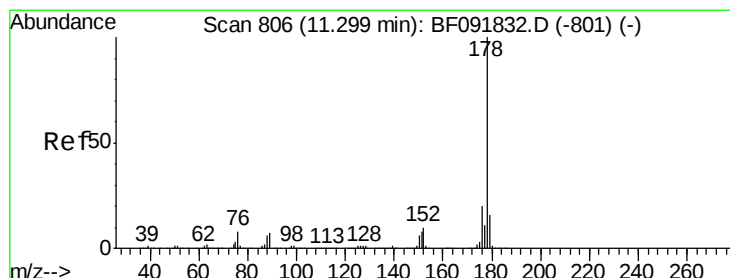
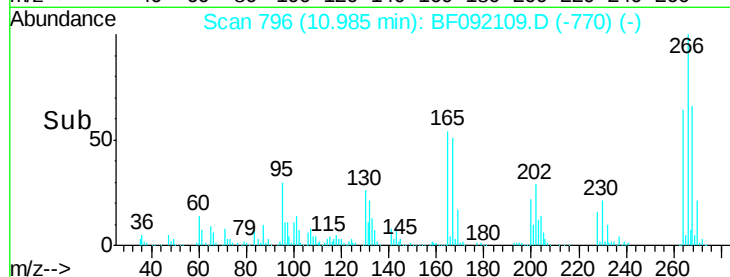
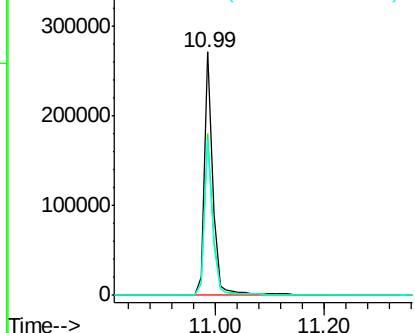
#69
 Pentachlorophenol
 Concen: 50.55 ng
 RT: 10.99 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 293148
 Ion Ratio Lower Upper
 266 100
 268 66.4 53.3 79.9
 264 63.6 50.3 75.5

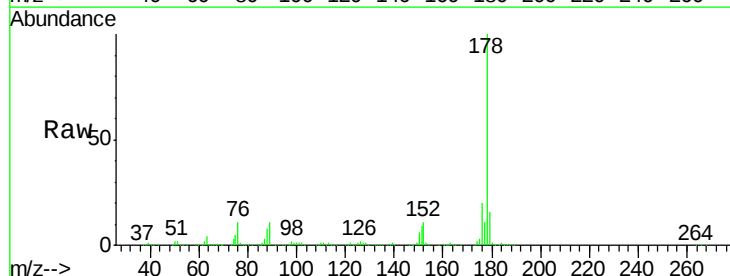


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

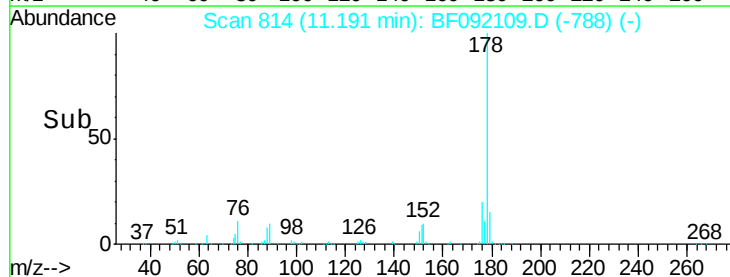
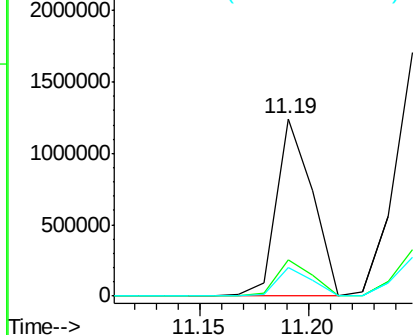


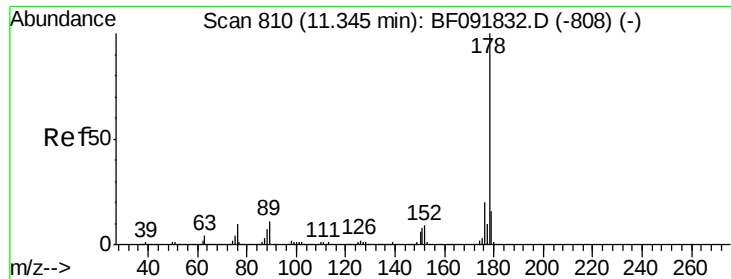
#70
 Phenanthrene
 Concen: 24.92 ng
 RT: 11.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

Tgt Ion:178 Resp: 1436525
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.6 25.0
 179 16.3 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

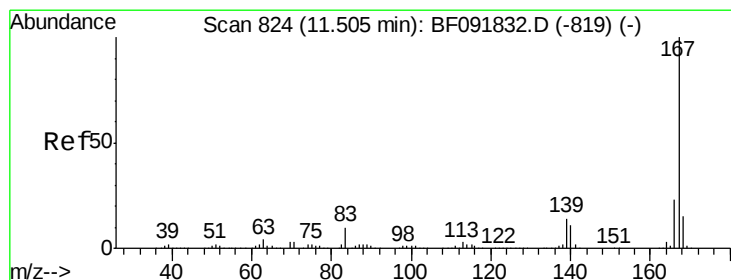
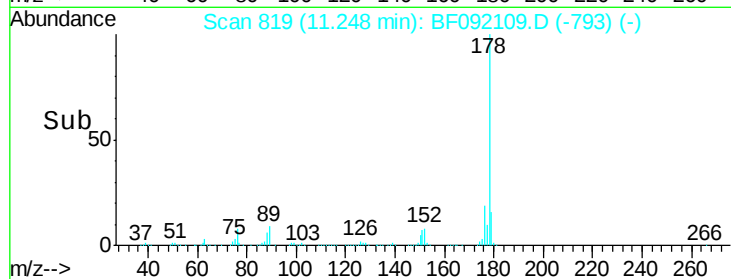
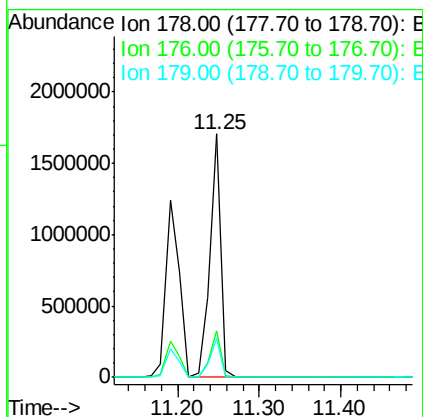
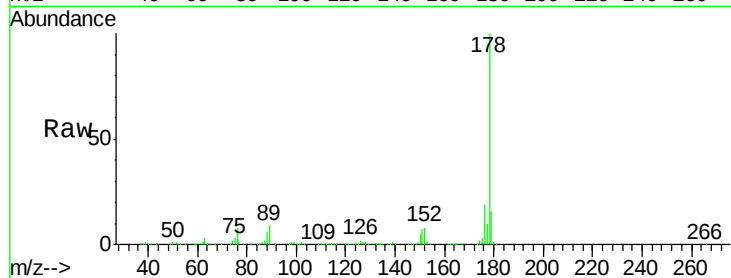




#71
 Anthracene
 Concen: 27.76 ng
 RT: 11.25 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

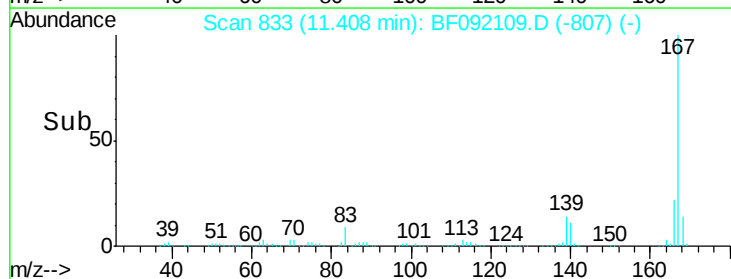
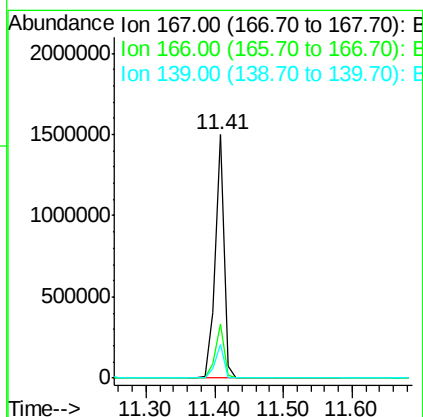
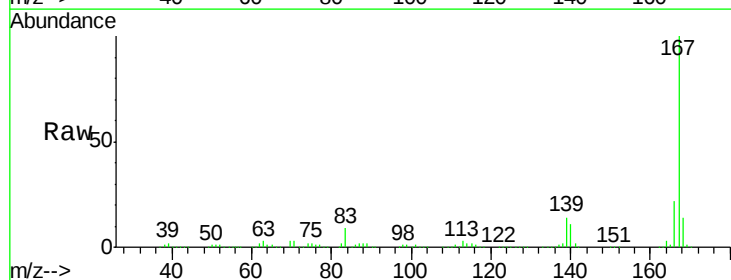
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

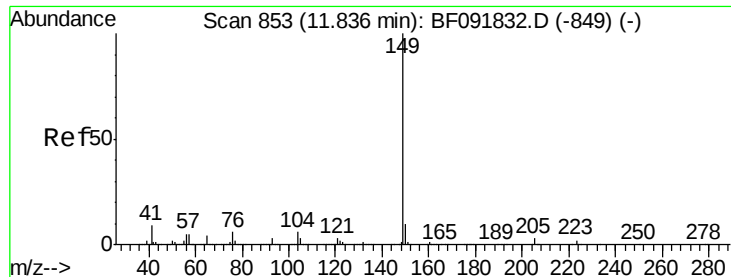
Tgt Ion:178 Resp: 1610958
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.9 23.9
 179 16.1 13.2 19.8



#72
 Carbazole
 Concen: 24.04 ng
 RT: 11.41 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

Tgt Ion:167 Resp: 1376606
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.2
 139 13.7 11.4 17.2





#73

Di-n-butylphthalate

Concen: 28.74 ng

RT: 11.74 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

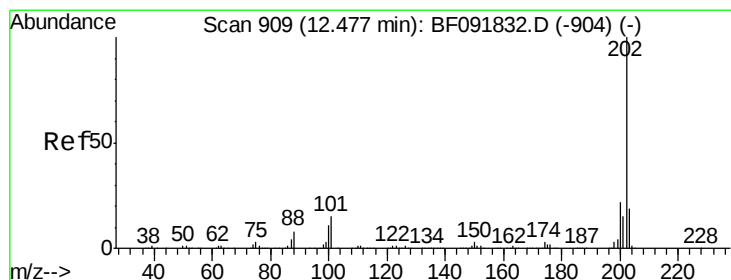
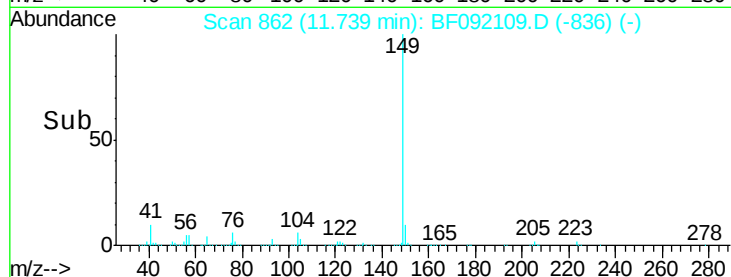
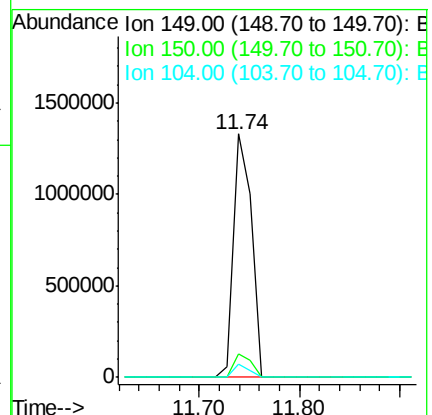
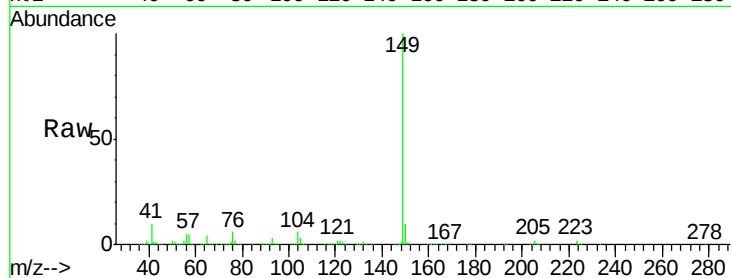
Tgt Ion:149 Resp: 1650717

Ion Ratio Lower Upper

149 100

150 9.8 8.1 12.1

104 5.6 4.6 7.0



#74

Fluoranthene

Concen: 30.66 ng

RT: 12.38 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

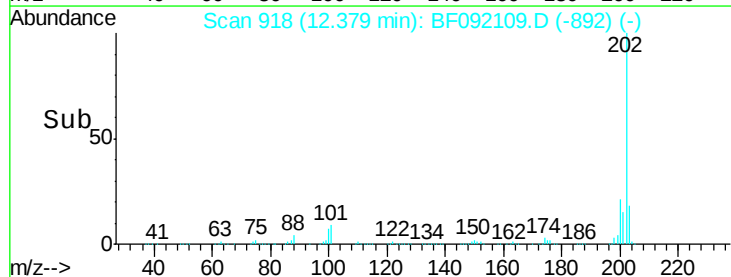
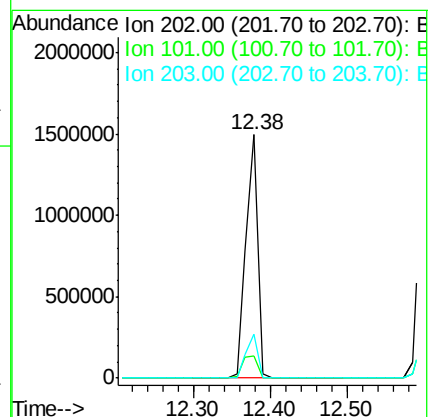
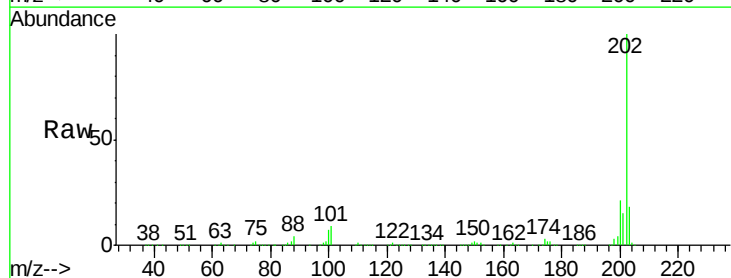
Tgt Ion:202 Resp: 1612064

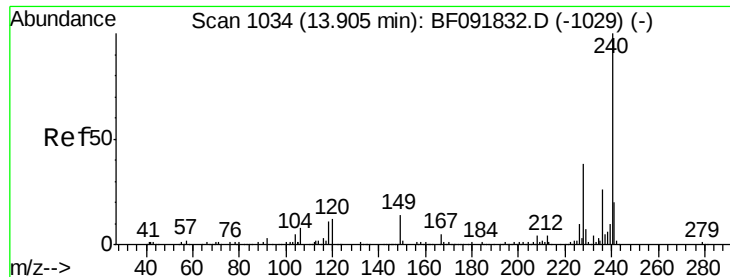
Ion Ratio Lower Upper

202 100

101 9.3 0.0 34.6

203 17.8 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.80 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

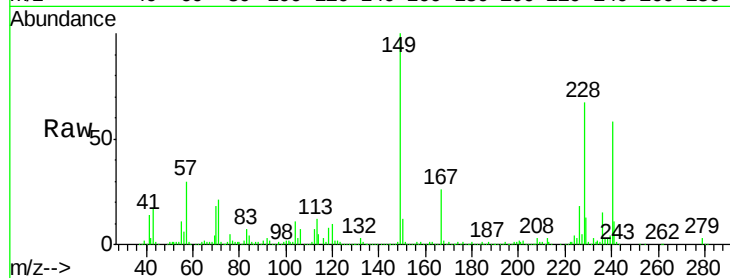
Tgt Ion:240 Resp: 694590

Ion Ratio Lower Upper

240 100

120 16.7 12.9 19.3

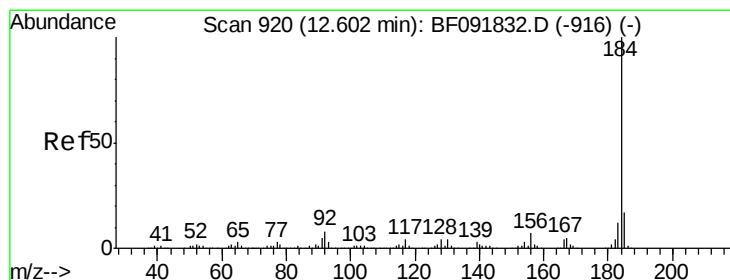
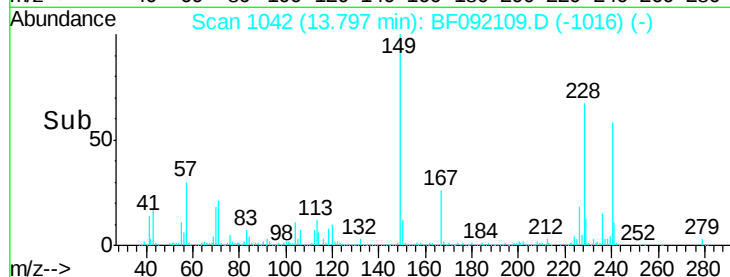
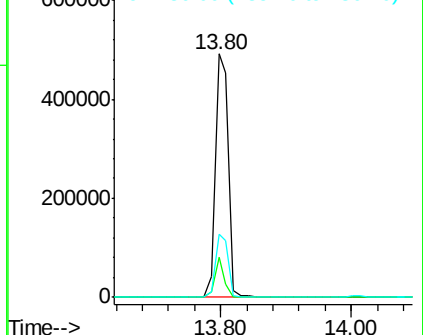
236 26.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.51 ng

RT: 12.51 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

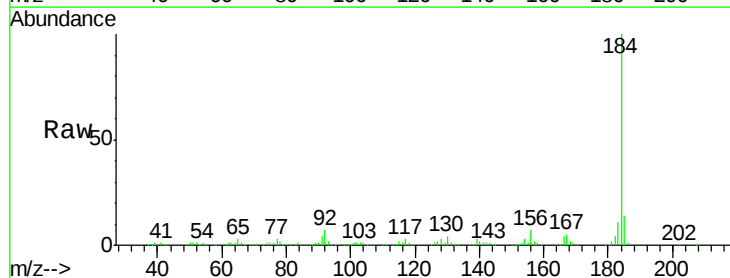
Tgt Ion:184 Resp: 439701

Ion Ratio Lower Upper

184 100

185 14.5 13.4 20.0

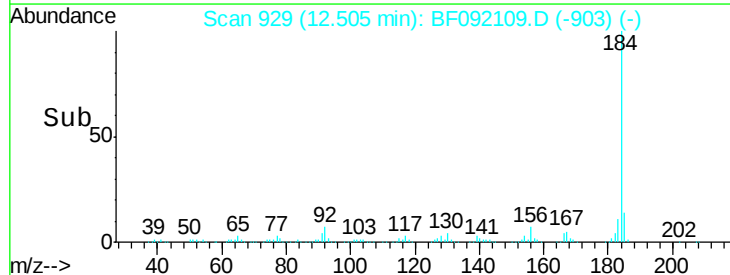
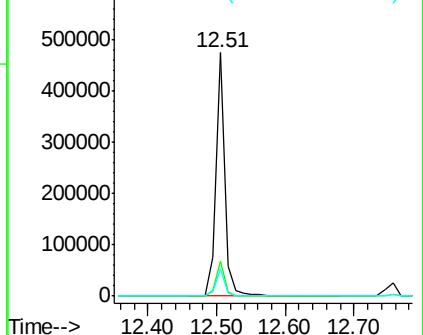
183 11.0 9.2 13.8

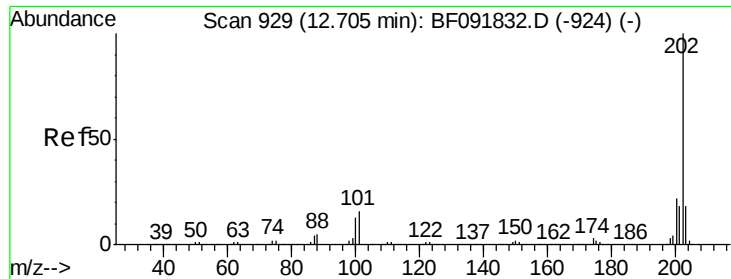


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

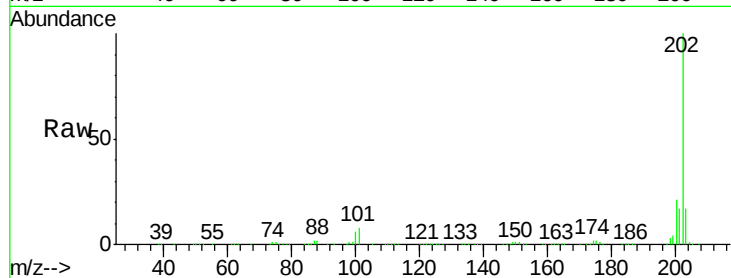




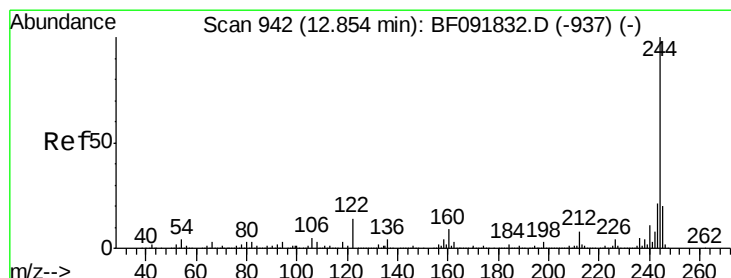
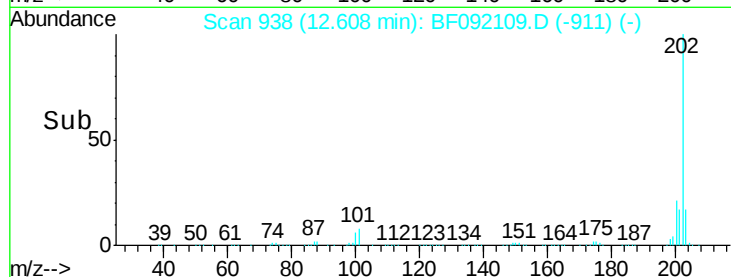
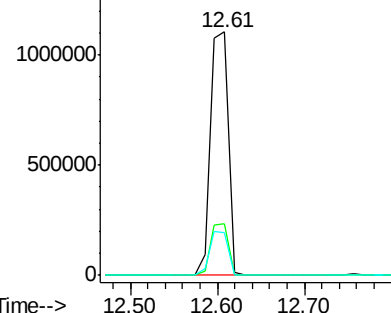
#77
Pyrene
Concen: 30.95 ng
RT: 12.61 min Scan# 938
Delta R.T. 0.01 min
Lab File: BF092109.D
Acq: 6 Jan 2017 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 1577532
Ion Ratio Lower Upper
202 100
200 21.3 17.7 26.5
203 17.5 14.7 22.1

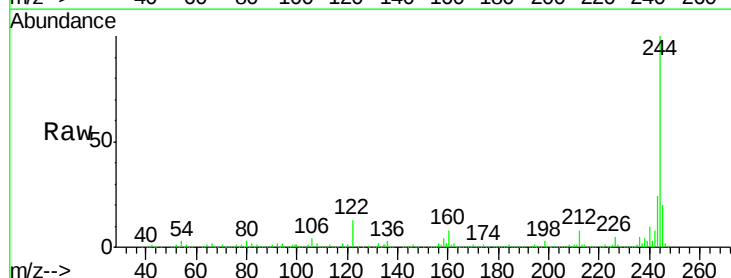


Abundance Ion 202.00 (201.70 to 202.70): E
1500000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

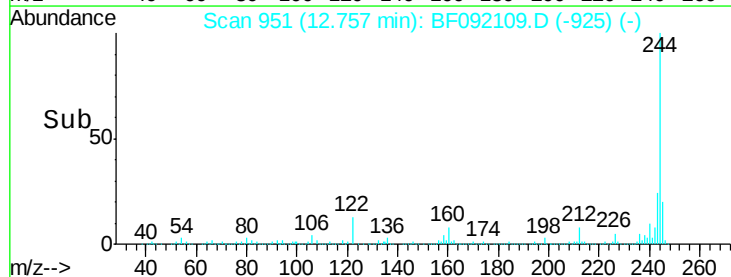
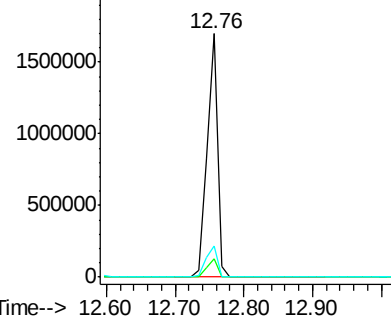


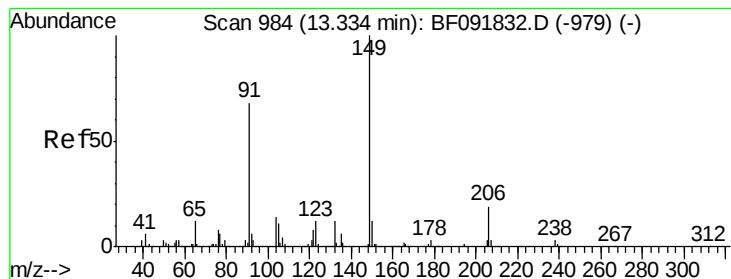
#78
Terphenyl-d14
Concen: 63.99 ng
RT: 12.76 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 00:37

Tgt Ion:244 Resp: 1832749
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 12.6 11.4 17.2



Abundance Ion 244.00 (243.70 to 244.70): E
2000000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 32.10 ng

RT: 13.24 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

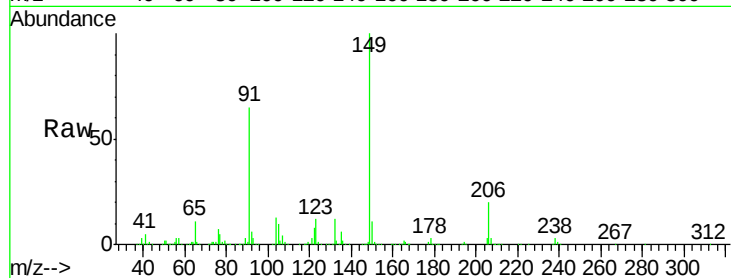
Tgt Ion:149 Resp: 744096

Ion Ratio Lower Upper

149 100

91 64.5 63.9 95.9

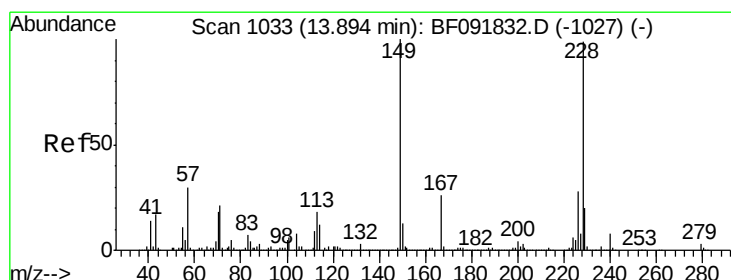
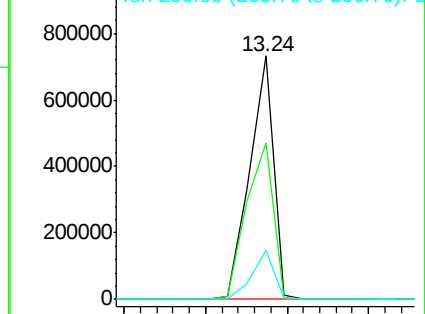
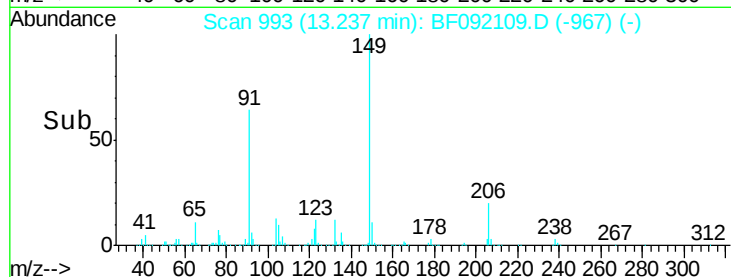
206 20.4 14.6 21.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 29.34 ng

RT: 13.79 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

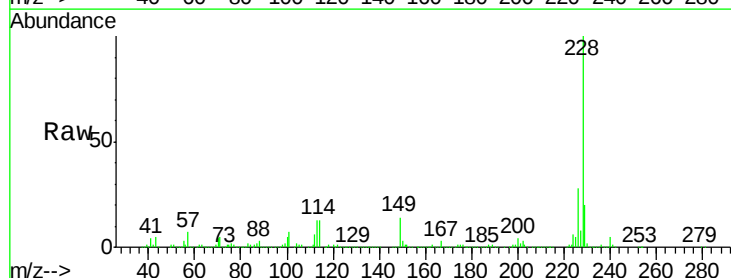
Tgt Ion:228 Resp: 1150208

Ion Ratio Lower Upper

228 100

226 27.6 22.4 33.6

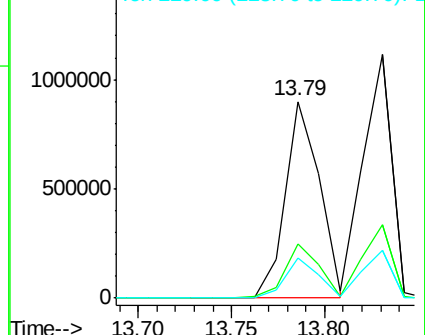
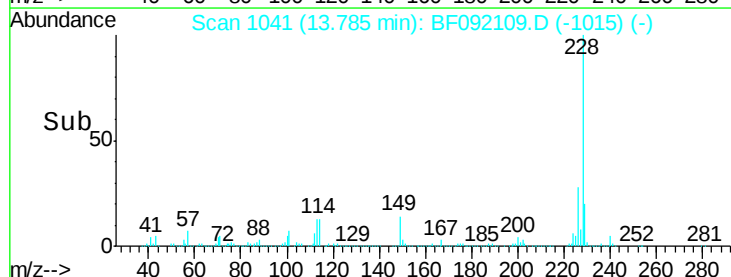
229 20.2 16.2 24.4

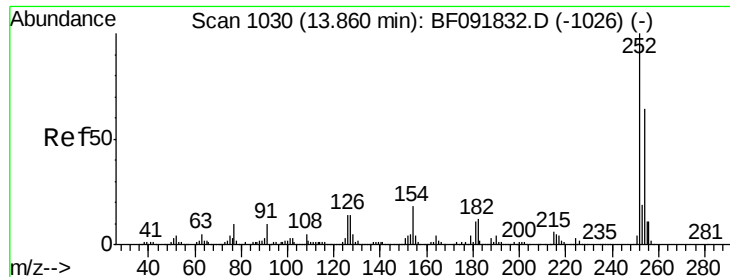


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

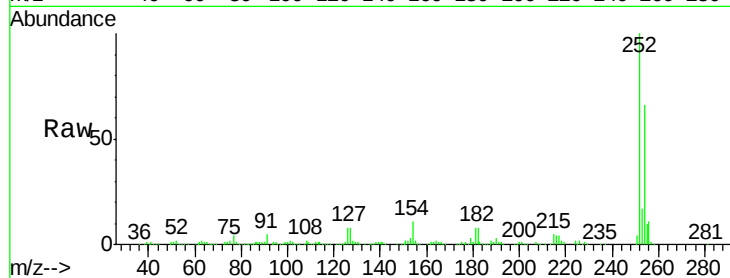




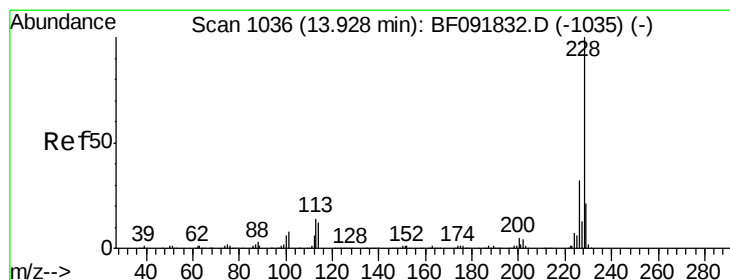
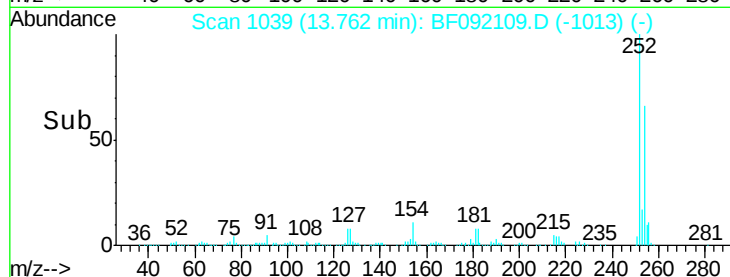
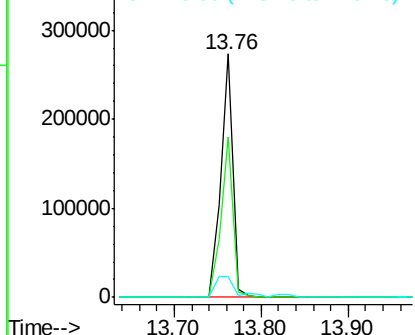
#81
 3,3'-Dichlorobenzidine
 Concen: 18.12 ng
 RT: 13.76 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 269440
 Ion Ratio Lower Upper
 252 100
 254 65.9 52.3 78.5
 126 8.4 13.6 20.4#

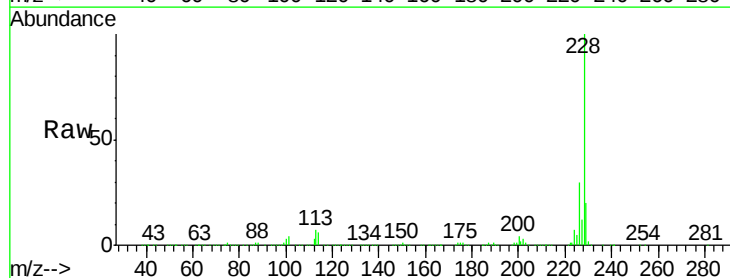


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

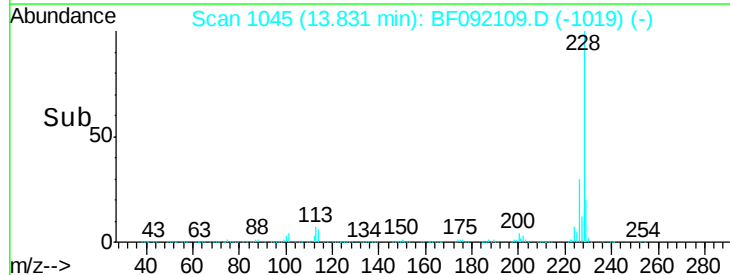
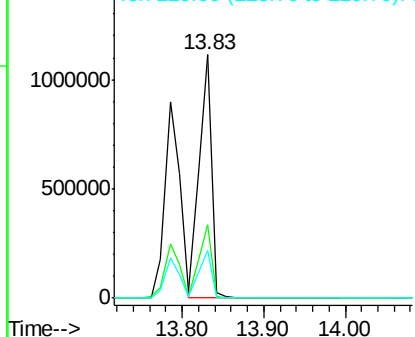


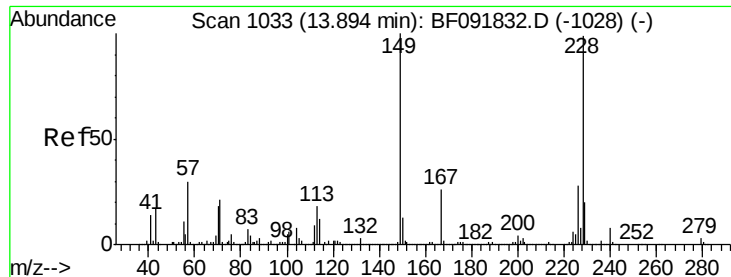
#82
 Chrysene
 Concen: 30.30 ng
 RT: 13.83 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

Tgt Ion:228 Resp: 1191534
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.4 38.0
 229 19.7 16.2 24.2



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

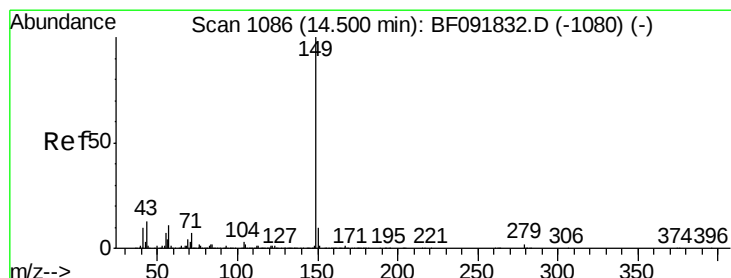
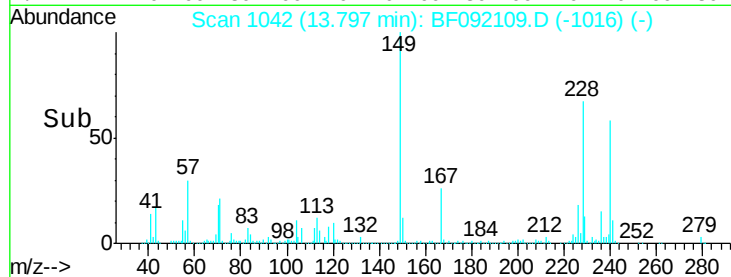
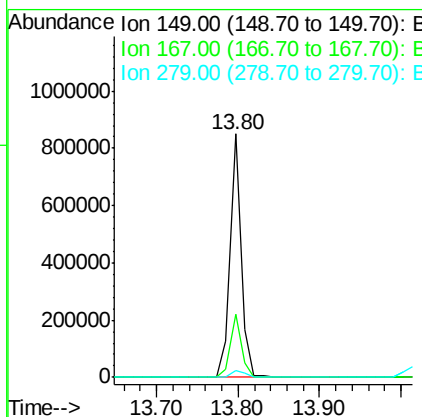
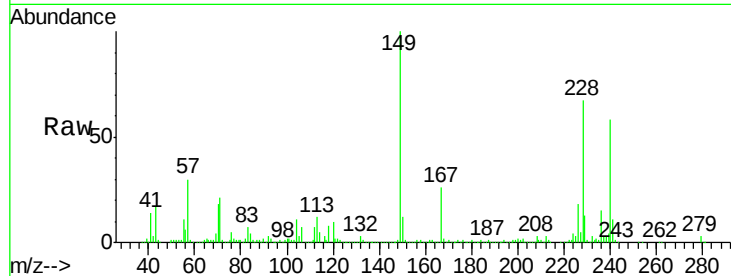




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.21 ng
 RT: 13.80 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

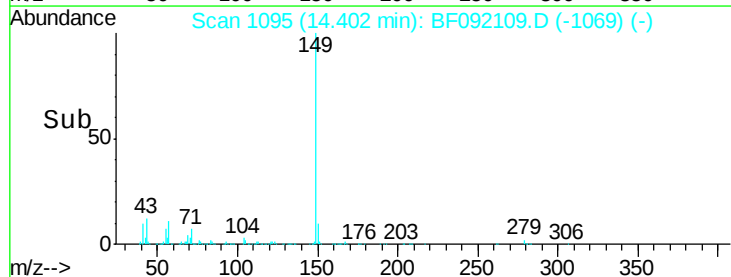
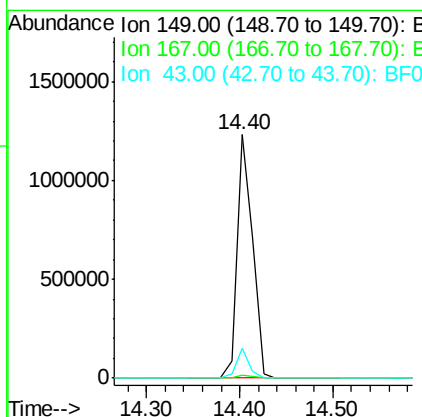
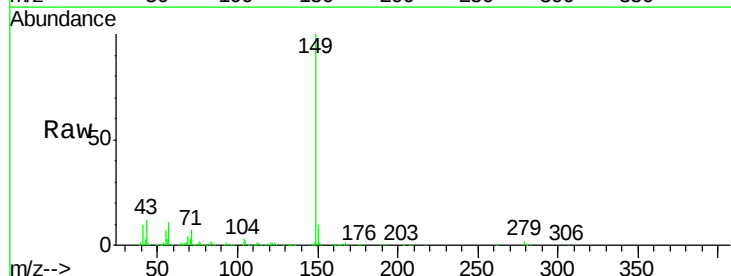
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

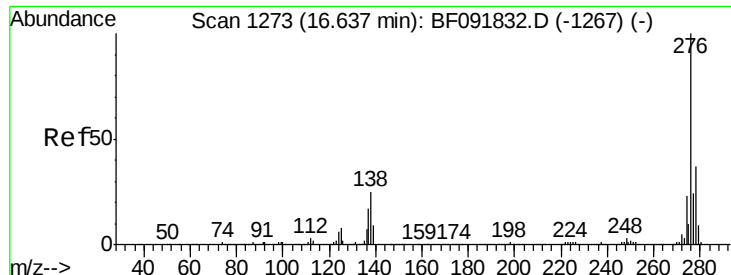
Tgt Ion:149 Resp: 797433
 Ion Ratio Lower Upper
 149 100
 167 26.1 20.2 30.4
 279 2.6 1.8 2.8



#84
 Di-n-octyl phthalate
 Concen: 27.98 ng
 RT: 14.40 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

Tgt Ion:149 Resp: 1414565
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.1 8.9 13.3

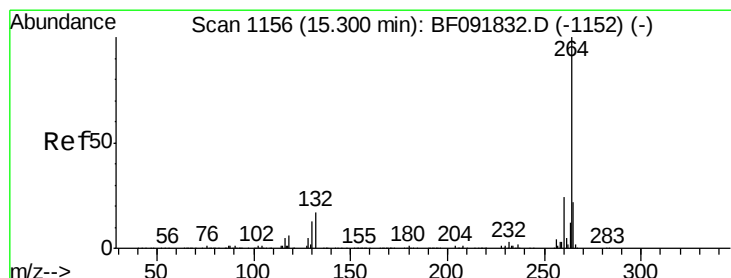
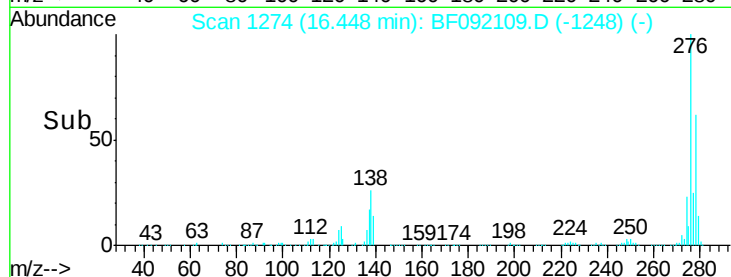
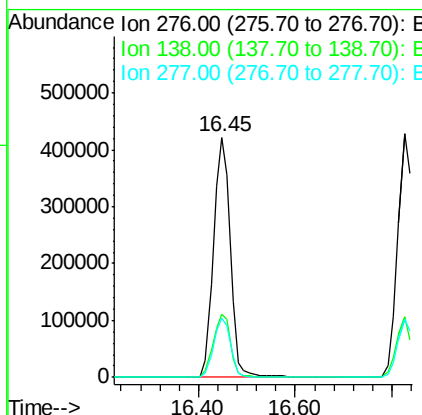
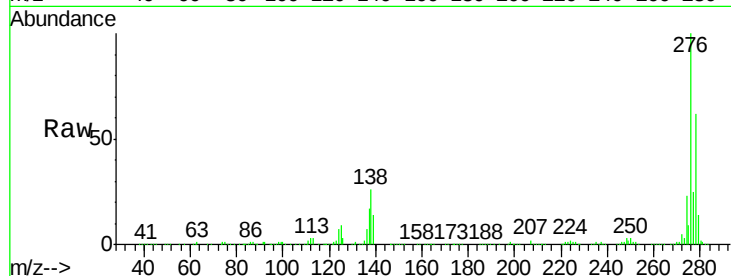




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 30.64 ng
 RT: 16.45 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

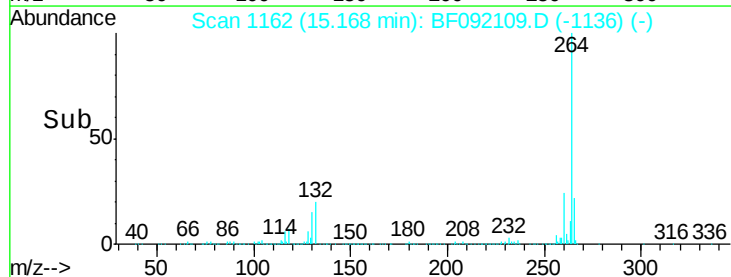
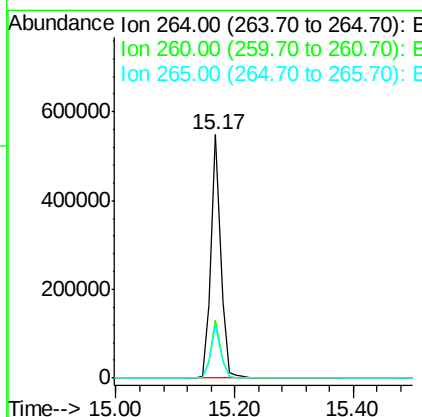
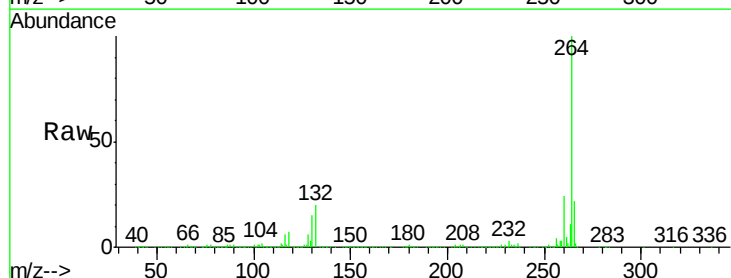
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

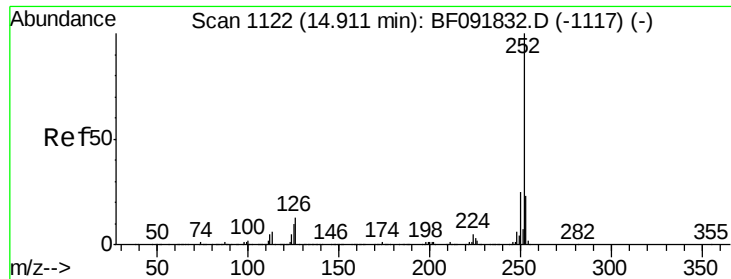
Tgt Ion: 276 Resp: 1044029
 Ion Ratio Lower Upper
 276 100
 138 27.2 21.8 32.6
 277 24.8 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.17 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 00:37

Tgt Ion: 264 Resp: 632675
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.8 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 49.36 ng

RT: 14.79 min Scan# 1129

Delta R.T. 0.00 min

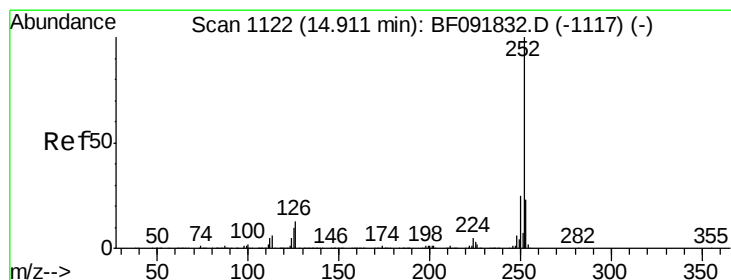
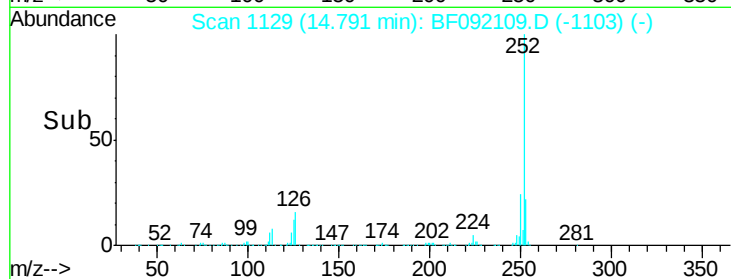
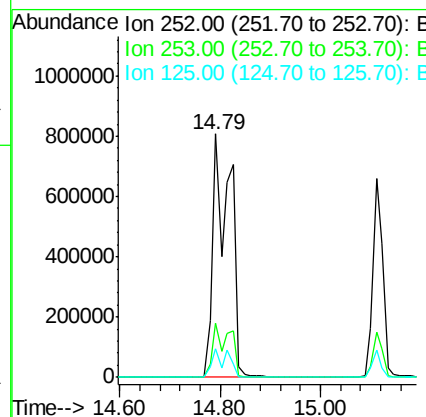
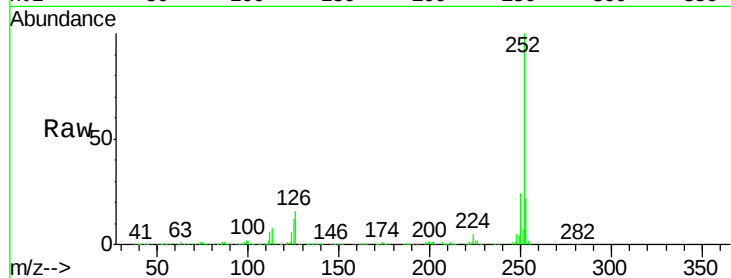
Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1944295

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	11.6	9.8	14.6



#88

Benzo(k)fluoranthene

Concen: 57.90 ng

RT: 14.79 min Scan# 1129

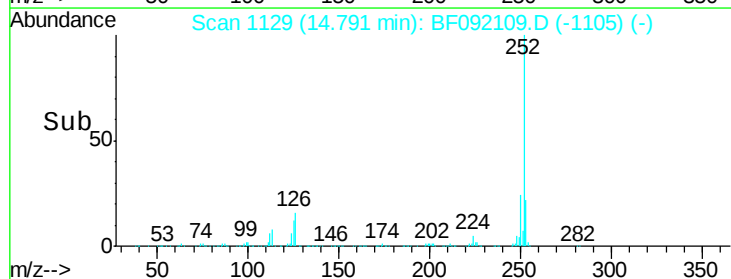
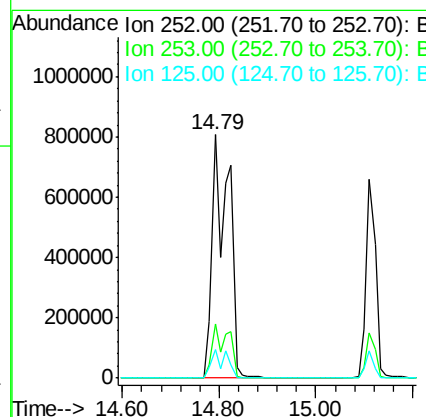
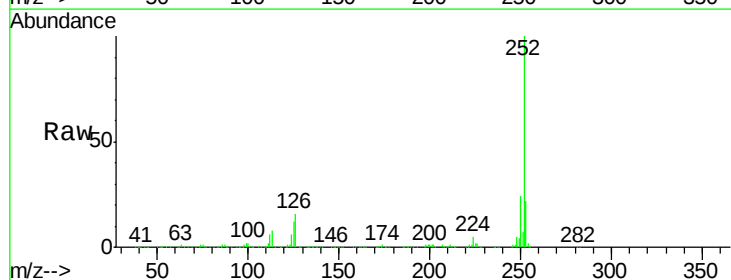
Delta R.T. -0.02 min

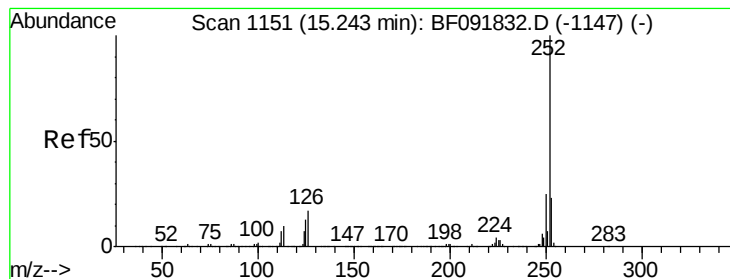
Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Tgt Ion:252 Resp: 1944674

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.5	27.7
125	11.6	8.9	13.3





#89

Benzo(a)pyrene

Concen: 26.13 ng

RT: 15.11 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

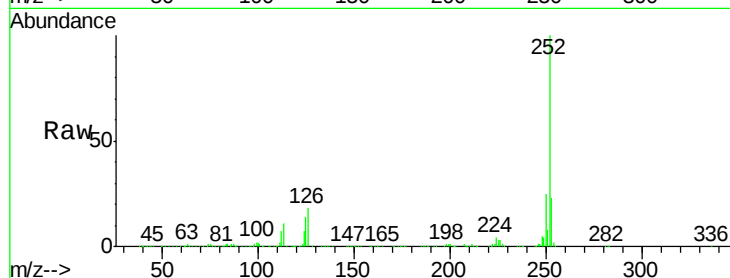
Tgt Ion:252 Resp: 913675

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

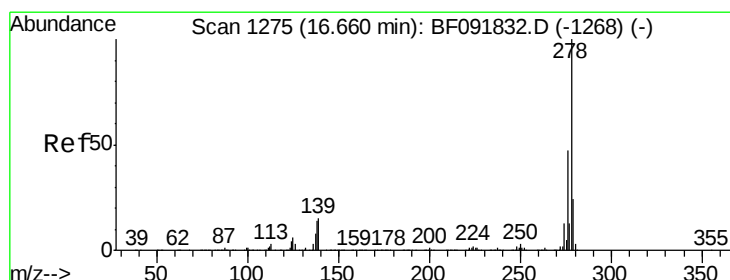
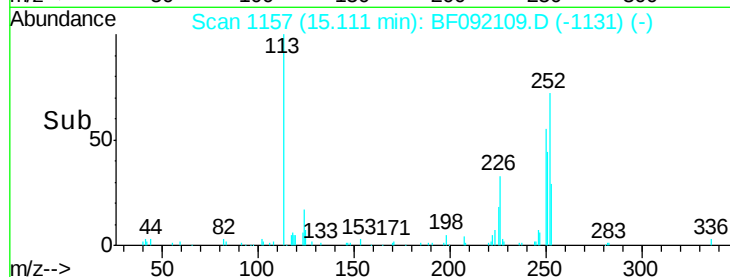
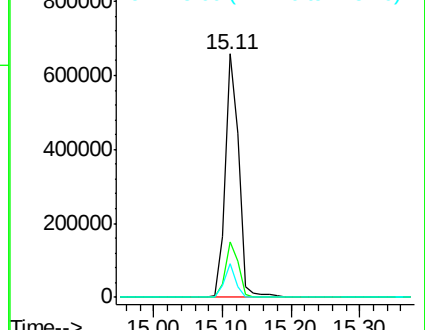
125 13.8 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 29.65 ng

RT: 16.46 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 00:37

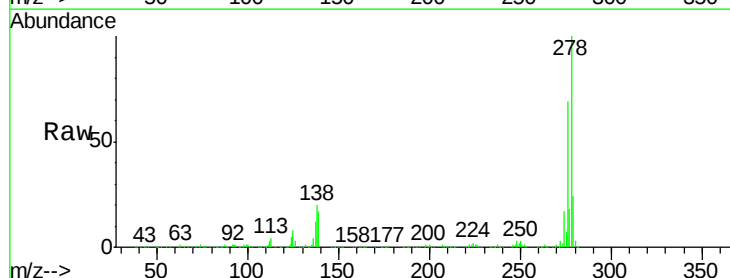
Tgt Ion:278 Resp: 852152

Ion Ratio Lower Upper

278 100

139 17.5 14.8 22.2

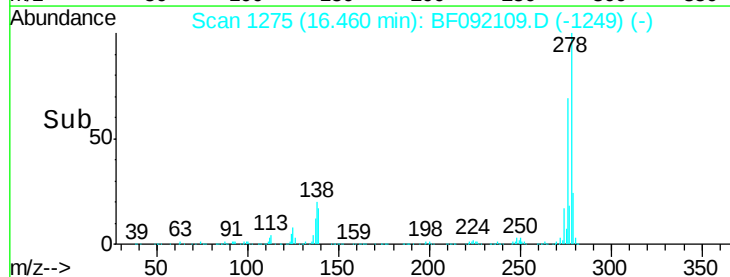
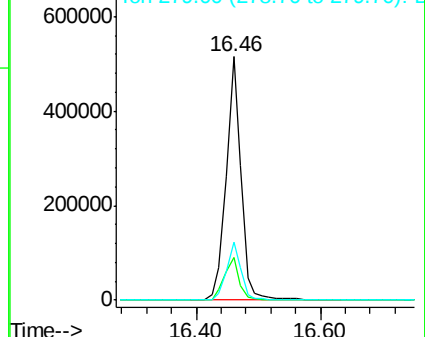
279 23.9 19.8 29.6

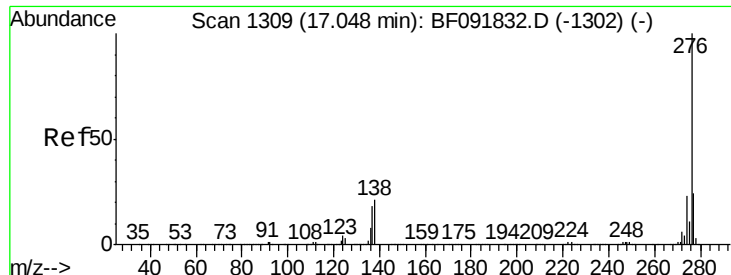


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 30.41 ng

RT: 16.83 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF092109.D

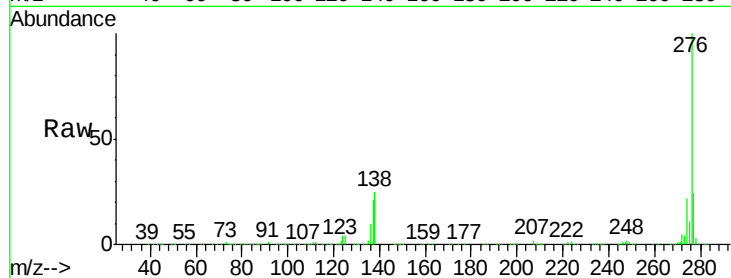
Acq: 6 Jan 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 908545

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 24.6 16.0 24.0

