

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010617\
 Data File : BF092109.D
 Acq On : 6 Jan 2017 11:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 06 22:20:31 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 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	218997	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	746699	20.00	ng	0.00
38) Acenaphthene-d10	9.68	164	393647	20.00	ng	0.00
63) Phenanthrene-d10	11.16	188	628315	20.00	ng	0.00
75) Chrysene-d12	13.79	240	398668	20.00	ng	0.00
86) Perylene-d12	15.15	264	334301	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	866491	66.07	ng	0.00
7) Phenol-d6	6.31	99	1282527	80.09	ng	0.00
23) Nitrobenzene-d5	7.21	82	1223179	91.09	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	268432	82.40	ng	0.00
44) 2-Fluorobiphenyl	9.01	172	1670208	87.28	ng	0.00
78) Terphenyl-d14	12.74	244	1597830	97.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.08	88	258338	40.01	ng	99
3) Pyridine	2.73	79	839442	37.25	ng	97
4) n-Nitrosodimethylamine	2.69	42	306148	36.01	ng	99
6) Aniline	6.31	93	832660	40.03	ng	# 55
8) 2-Chlorophenol	6.44	128	614791	41.21	ng	88
9) Benzaldehyde	6.18	77	381951	42.94	ng	97
10) Phenol	6.32	94	849353	46.55	ng	# 71
11) bis(2-Chloroethyl)ether	6.39	93	651491	44.87	ng	95
12) 1,3-Dichlorobenzene	6.58	146	644855	40.49	ng	97
13) 1,4-Dichlorobenzene	6.66	146	644264	39.74	ng	93
14) 1,2-Dichlorobenzene	6.81	146	587268	41.75	ng	99
15) Benzyl Alcohol	6.80	79	472192	37.95	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.94	45	904546	41.84	ng	89
17) 2-Methylphenol	6.93	107	486024	40.51	ng	94
18) Hexachloroethane	7.16	117	241682	40.21	ng	97
19) n-Nitroso-di-n-propylamine	7.08	70	460699	43.25	ng	94
20) 3+4-Methylphenols	7.09	107	672571	47.00	ng	# 72
22) Acetophenone	7.06	105	887596	48.19	ng	# 93
24) Nitrobenzene	7.24	77	678605	47.45	ng	96
25) Isophorone	7.48	82	956226	38.60	ng	96
26) 2-Nitrophenol	7.56	139	326139	46.24	ng	# 82
27) 2,4-Dimethylphenol	7.61	122	437483	37.40	ng	93
28) bis(2-Chloroethoxy)methane	7.69	93	550997	36.68	ng	99
29) 2,4-Dichlorophenol	7.81	162	402573	40.64	ng	97
30) 1,2,4-Trichlorobenzene	7.88	180	425479	39.20	ng	95
31) Naphthalene	7.96	128	1475399	43.17	ng	99
32) Benzoic acid	7.75	122	390167	44.97	ng	97
33) 4-Chloroaniline	8.01	127	627493	40.72	ng	99
34) Hexachlorobutadiene	8.08	225	234237	40.88	ng	97
35) Caprolactam	8.39	113	121797	37.42	ng	# 62
36) 4-Chloro-3-methylphenol	8.50	107	444602	39.01	ng	92
37) 2-Methylnaphthalene	8.64	142	870806	40.61	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	423439	42.58	ng	99
40) Hexachlorocyclopentadiene	8.80	237	145548	35.20	ng	98

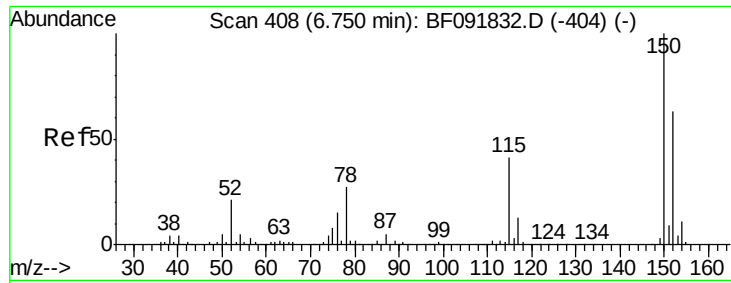
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010617\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.93	196	261574	37.61	ng	96
43) 2,4,5-Trichlorophenol	8.97	196	287645	40.19	ng	97
45) 1,1'-Biphenyl	9.11	154	1196822	44.40	ng	99
46) 2-Chloronaphthalene	9.13	162	895642	41.96	ng	99
47) 2-Nitroaniline	9.24	65	316794	41.68	ng	96
48) Acenaphthylene	9.54	152	1385259	42.20	ng	99
49) Dimethylphthalate	9.42	163	955996	37.97	ng	99
50) 2,6-Dinitrotoluene	9.48	165	203431	36.92	ng	# 62
51) Acenaphthene	9.72	154	897979	40.35	ng	99
52) 3-Nitroaniline	9.65	138	256253	37.58	ng	99
53) 2,4-Dinitrophenol	9.76	184	106584	34.76	ng	97
54) Dibenzofuran	9.89	168	1185930	39.46	ng	97
55) 4-Nitrophenol	9.83	139	184546	39.85	ng	95
56) 2,4-Dinitrotoluene	9.89	165	269800	39.01	ng	91
57) Fluorene	10.23	166	950119	43.45	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.01	232	243593	43.03	ng	96
59) Diethylphthalate	10.12	149	1015026	41.51	ng	98
60) 4-Chlorophenyl-phenylether	10.22	204	375035	39.17	ng	98
61) 4-Nitroaniline	10.26	138	306000	43.30	ng	93
62) Azobenzene	10.38	77	1049702	38.99	ng	99
64) 4,6-Dinitro-2-methylphenol	10.29	198	151389	39.85	ng	# 45
65) n-Nitrosodiphenylamine	10.34	169	766577	41.12	ng	98
66) 4-Bromophenyl-phenylether	10.71	248	279419	42.75	ng	92
67) Hexachlorobenzene	10.77	284	276666	39.60	ng	# 75
68) Atrazine	10.88	200	246842	41.04	ng	94
69) Pentachlorophenol	10.97	266	141939	41.41	ng	98
70) Phenanthrene	11.18	178	1285085	37.72	ng	98
71) Anthracene	11.24	178	1485463	51.88	ng	98
72) Carbazole	11.40	167	1295075	47.17	ng	98
73) Di-n-butylphthalate	11.73	149	1504144	46.75	ng	99
74) Fluoranthene	12.37	202	1410462	47.39	ng	91
76) Benzidine	12.49	184	504628	51.35	ng	98
77) Pyrene	12.58	202	1324371	45.28	ng	99
79) Butylbenzylphthalate	13.22	149	602133	45.26	ng	# 82
80) Benzo(a)anthracene	13.77	228	992164	44.09	ng	100
81) 3,3'-Dichlorobenzidine	13.75	252	357551	41.90	ng	# 93
82) Chrysene	13.81	228	911479	40.38	ng	98
83) Bis(2-ethylhexyl)phthalate	13.79	149	699856	44.67	ng	# 99
84) Di-n-octyl phthalate	14.39	149	1085666	37.41	ng	99
85) Indeno(1,2,3-cd)pyrene	16.43	276	842259	43.07	ng	99
87) Benzo(b)fluoranthene	14.80	252	1606918	77.21	ng	98
88) Benzo(k)fluoranthene	14.80	252	1606918	90.54	ng	97
89) Benzo(a)pyrene	15.10	252	776741	42.05	ng	97
90) Dibenzo(a,h)anthracene	16.44	278	710987	46.83	ng	95
91) Benzo(g,h,i)perylene	16.80	276	744622	47.16	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

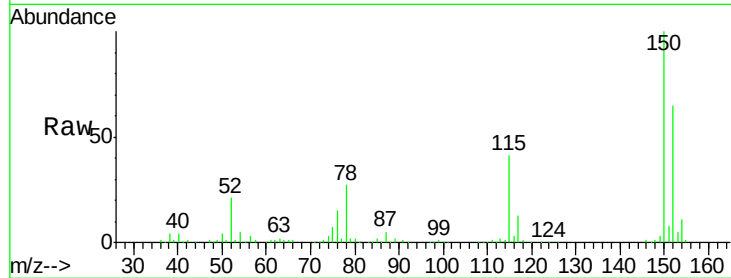
Tgt Ion:152 Resp: 218997

Ion Ratio Lower Upper

152 100

150 153.5 124.9 187.3

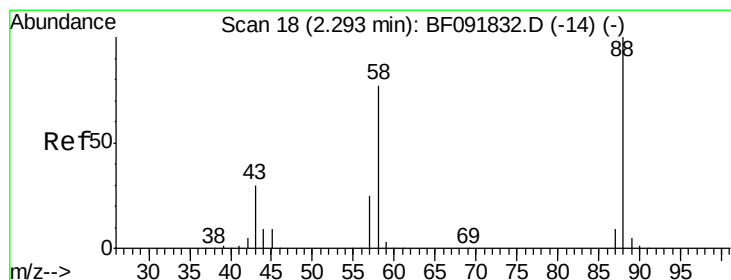
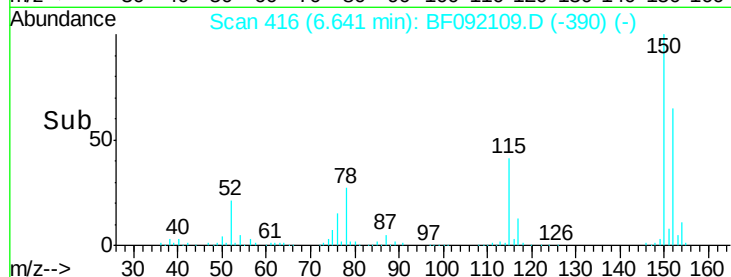
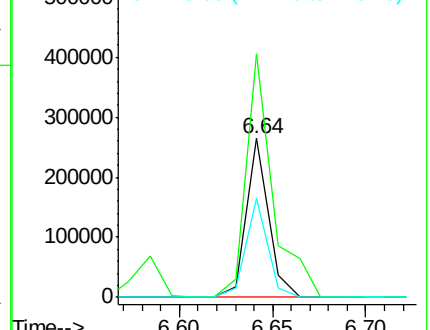
115 62.3 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.01 ng

RT: 2.08 min Scan# 17

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

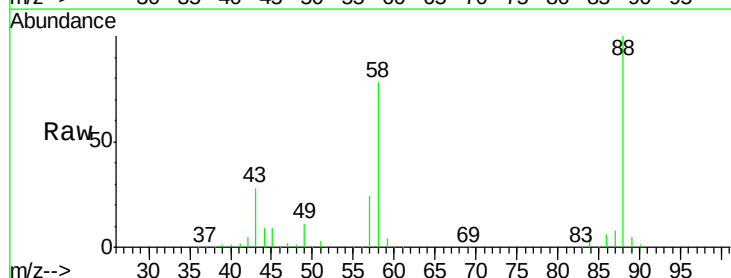
Tgt Ion: 88 Resp: 258338

Ion Ratio Lower Upper

88 100

58 72.6 57.8 86.8

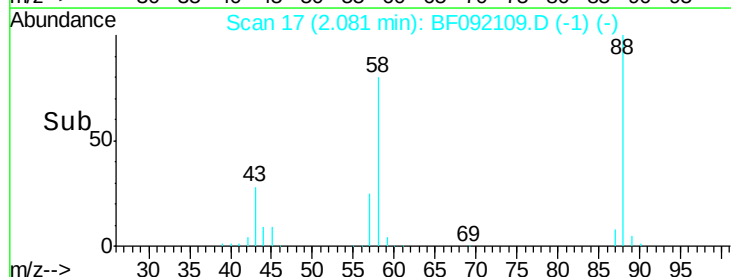
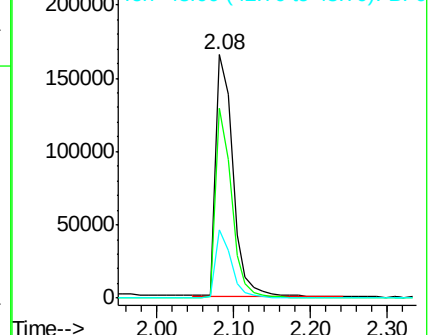
43 25.9 22.3 33.5

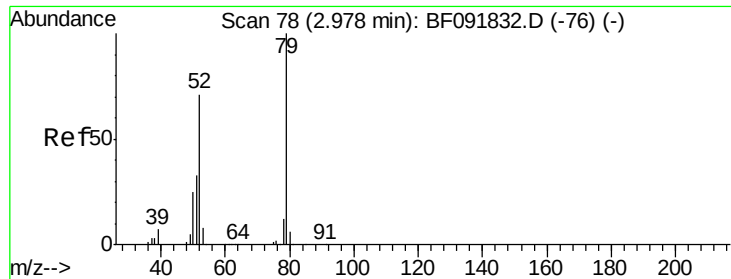


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.25 ng

RT: 2.73 min Scan# 74

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

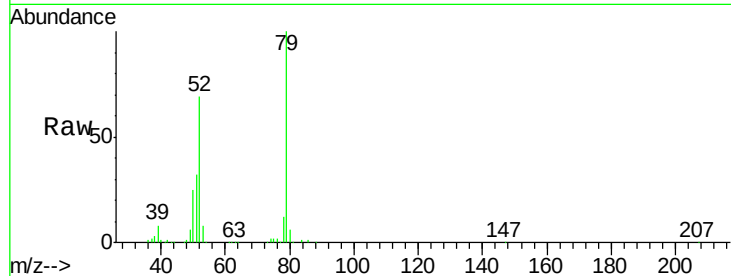
Tgt Ion: 79 Resp: 839442

Ion Ratio Lower Upper

79 100

52 68.7 57.1 85.7

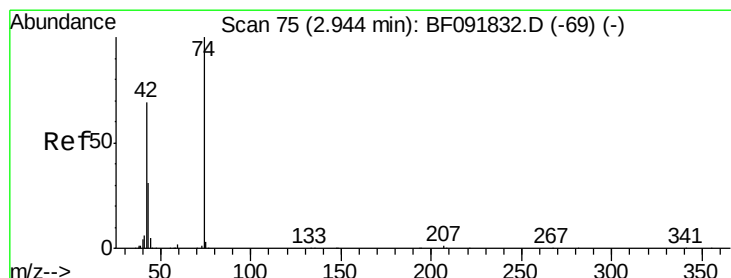
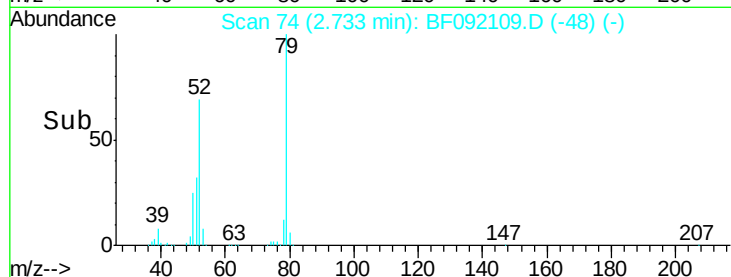
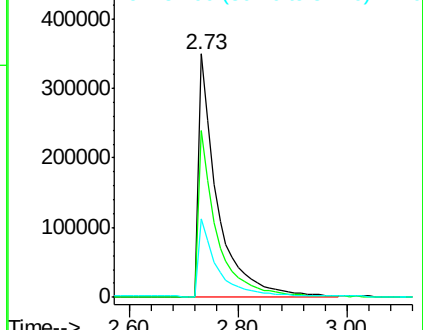
51 32.4 27.3 40.9



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: 36.01 ng

RT: 2.69 min Scan# 70

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

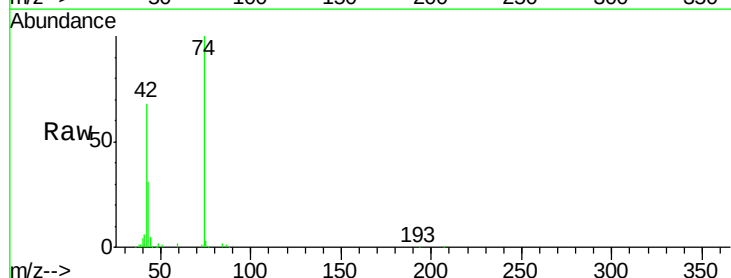
Tgt Ion: 42 Resp: 306148

Ion Ratio Lower Upper

42 100

74 147.9 117.0 175.4

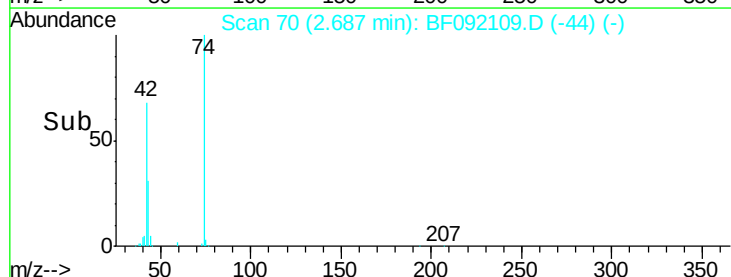
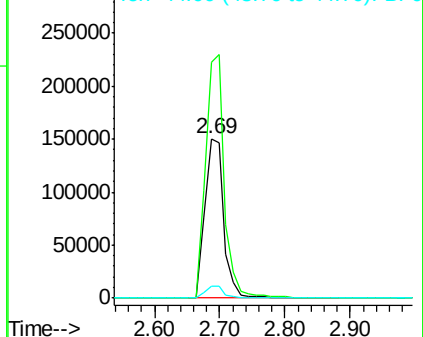
44 7.4 5.5 8.3

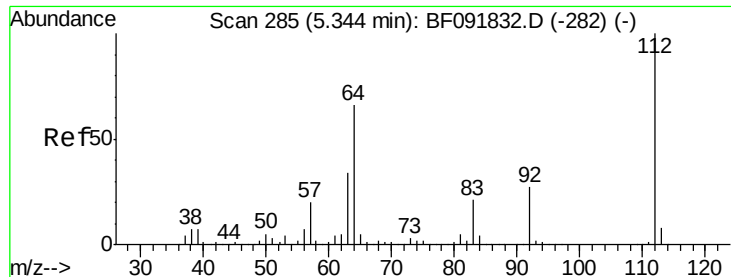


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 66.07 ng

RT: 5.24 min Scan# 293

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

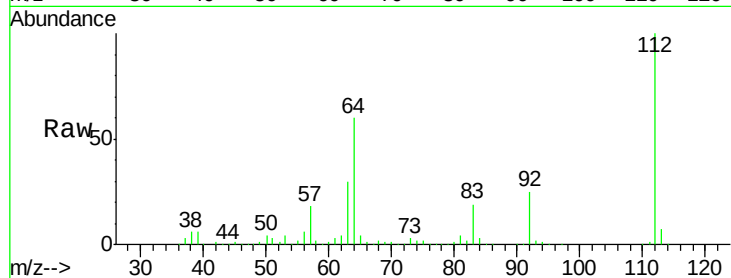
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

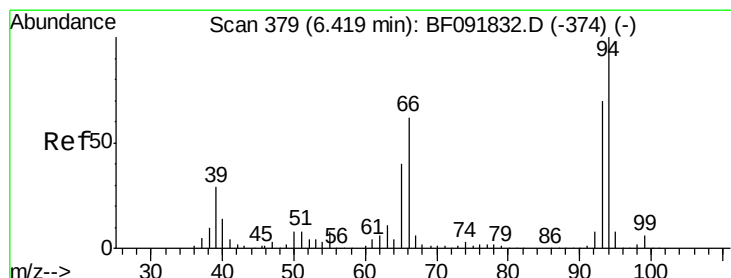
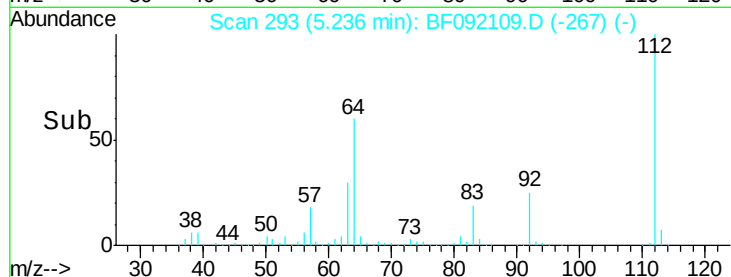
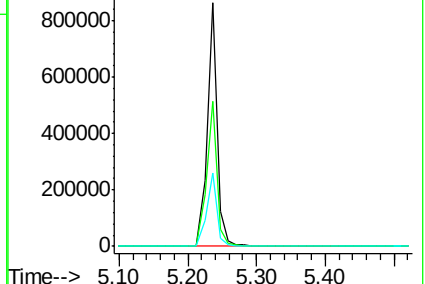
Tgt Ion:	112	Resp:	866491
Ion	Ratio	Lower	Upper
112	100		
64	59.7	46.1	69.1
63	30.4	23.8	35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.03 ng

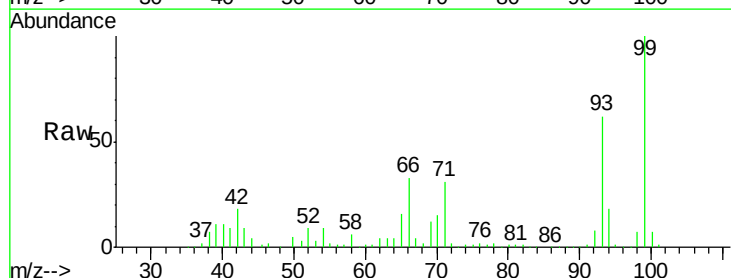
RT: 6.31 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

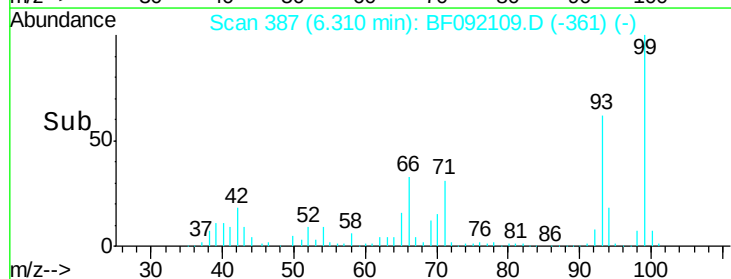
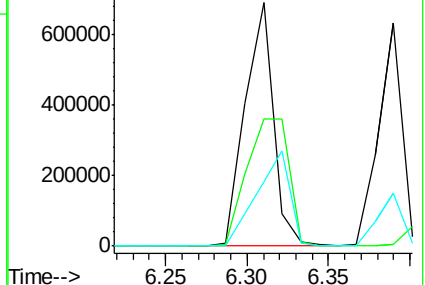
Tgt Ion:	93	Resp:	832660
Ion	Ratio	Lower	Upper
93	100		
66	52.3	76.2	114.2#
65	26.2	49.3	73.9#

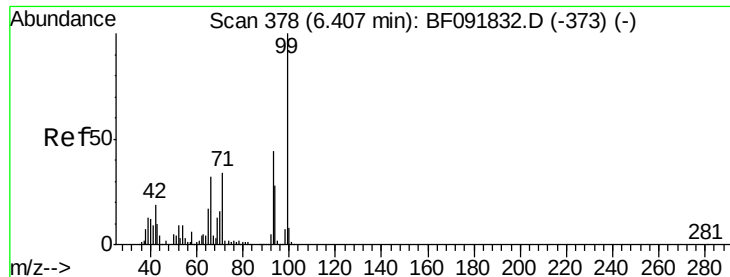


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.09 ng

RT: 6.31 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

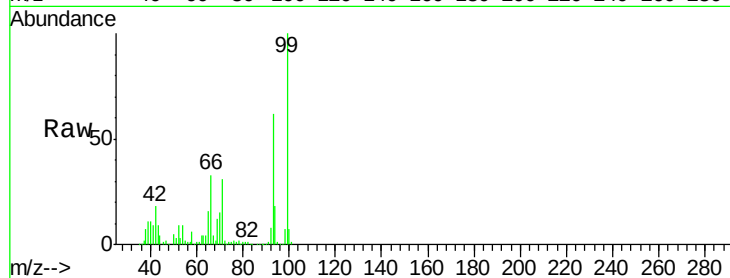
Tgt Ion: 99 Resp: 1282527

Ion Ratio Lower Upper

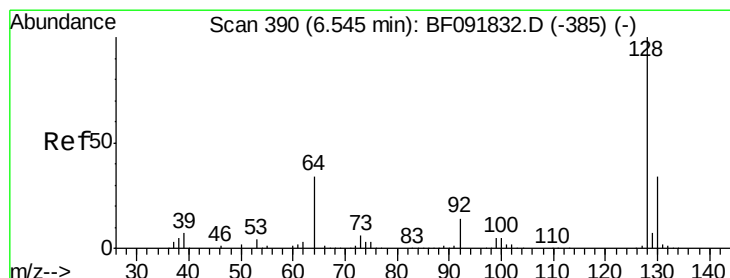
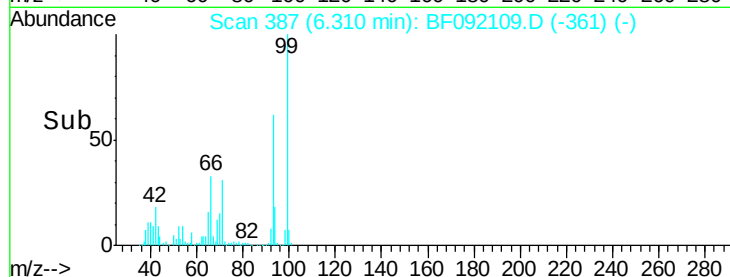
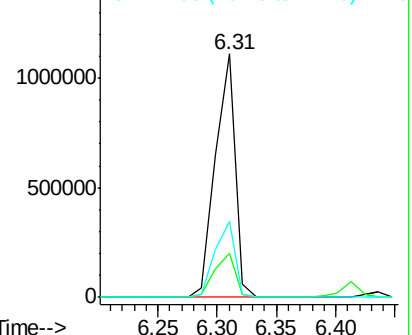
99 100

42 18.2 15.6 23.4

71 31.4 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: 41.21 ng

RT: 6.44 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

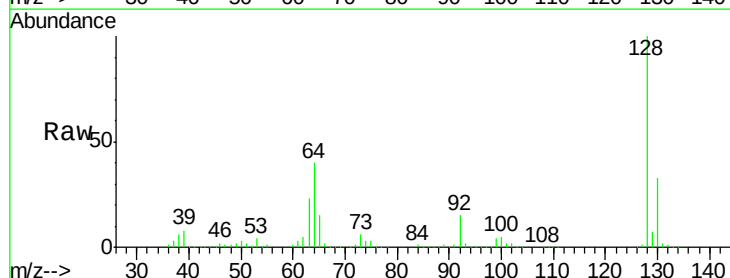
Tgt Ion: 128 Resp: 614791

Ion Ratio Lower Upper

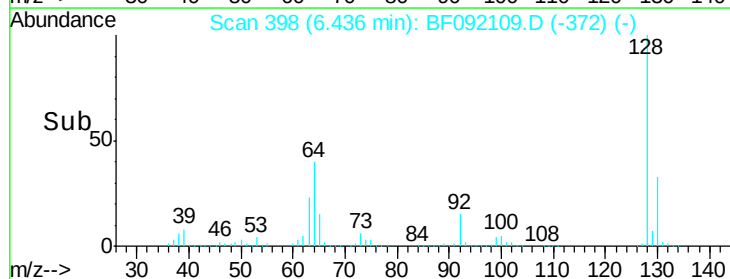
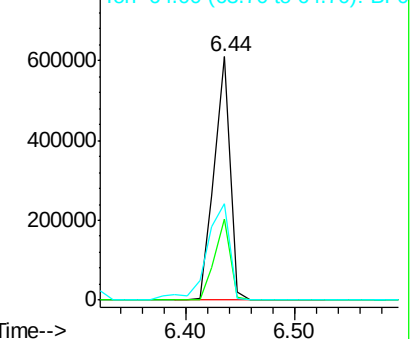
128 100

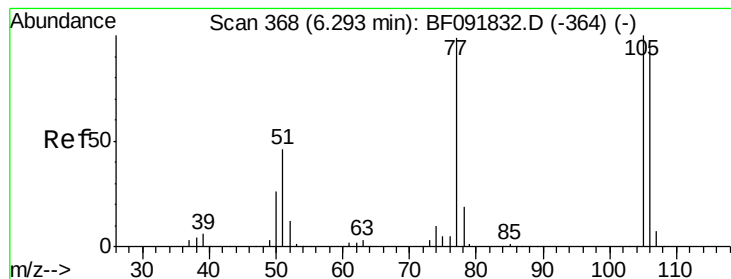
130 33.4 12.3 52.3

64 39.8 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: 42.94 ng

RT: 6.18 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

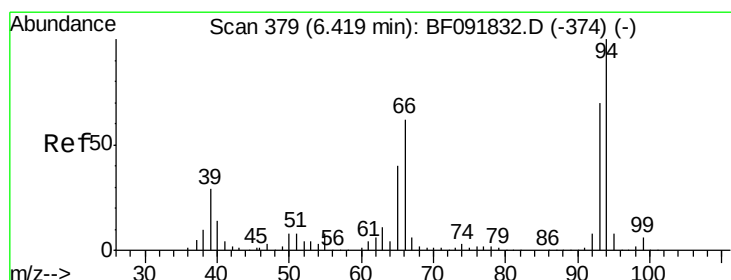
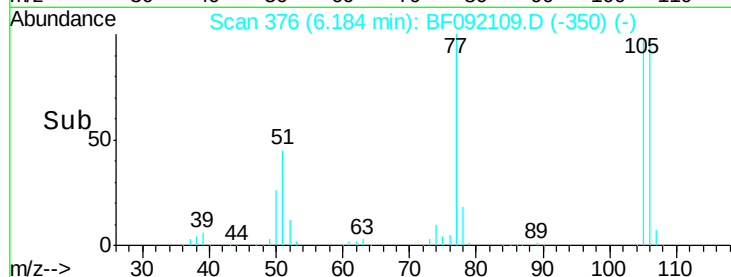
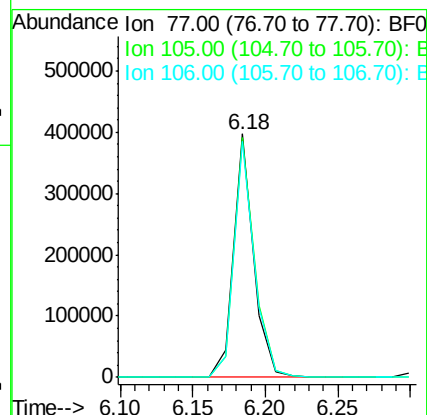
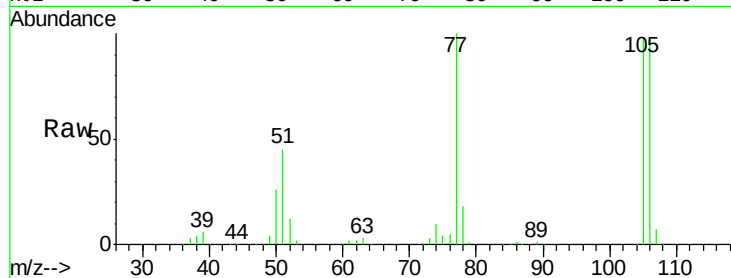
Tgt Ion: 77 Resp: 381951

Ion Ratio Lower Upper

77 100

105 98.4 83.9 123.9

106 96.7 77.6 117.6



#10

Phenol

Concen: 46.55 ng

RT: 6.32 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

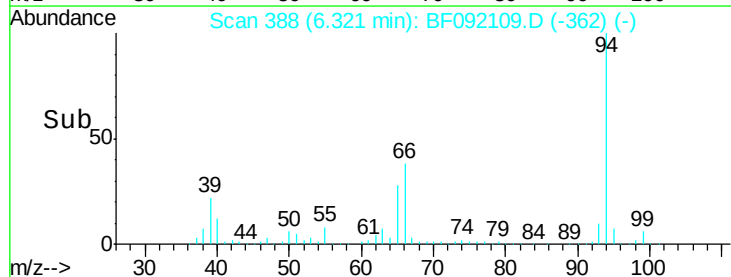
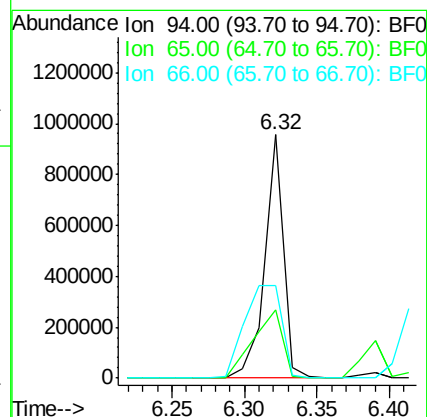
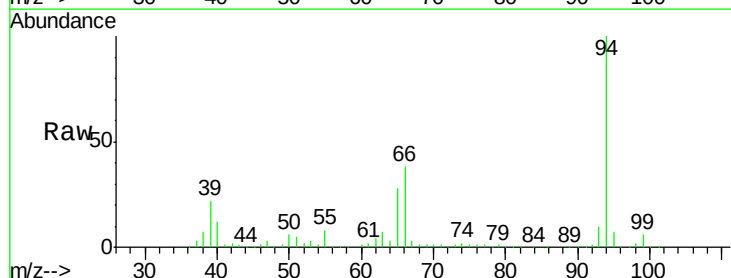
Tgt Ion: 94 Resp: 849353

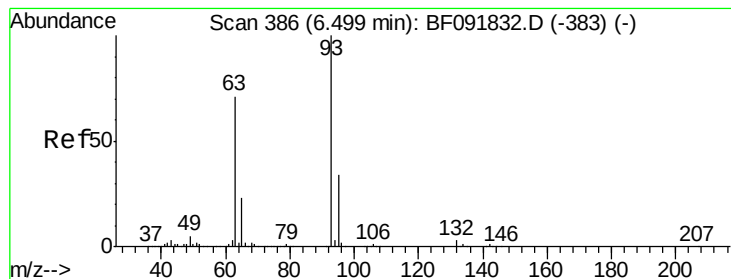
Ion Ratio Lower Upper

94 100

65 28.1 21.4 61.4

66 37.8 44.0 84.0#





#11

bis(2-Chloroethyl)ether

Concen: 44.87 ng

RT: 6.39 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

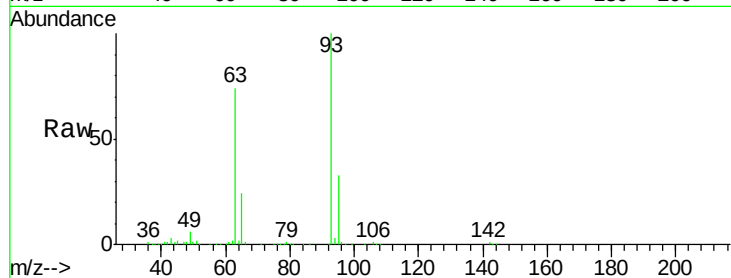
Tgt Ion: 93 Resp: 651491

Ion Ratio Lower Upper

93 100

63 73.9 60.4 100.4

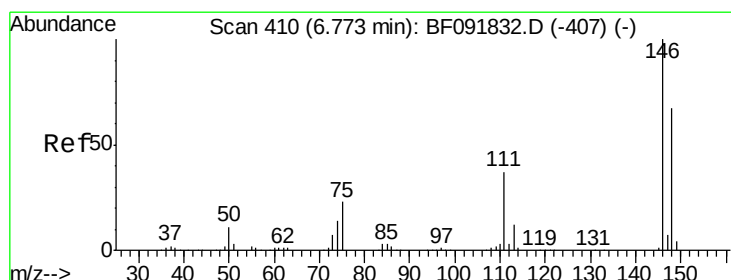
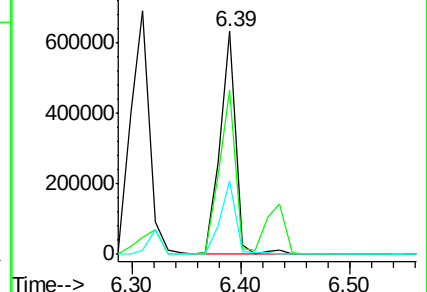
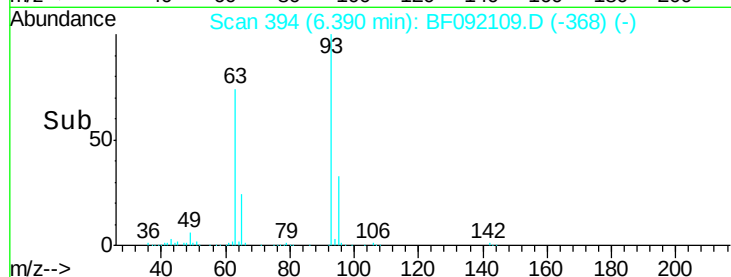
95 33.1 12.8 52.8



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: 40.49 ng

RT: 6.58 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

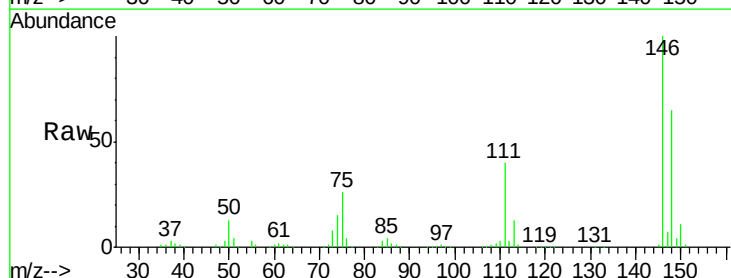
Tgt Ion: 146 Resp: 644855

Ion Ratio Lower Upper

146 100

148 64.9 53.4 80.0

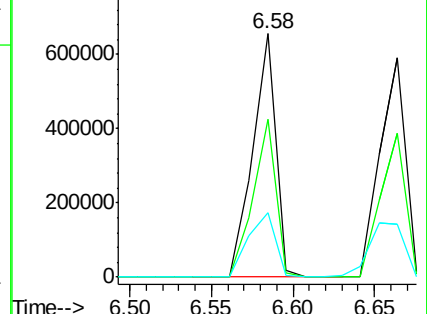
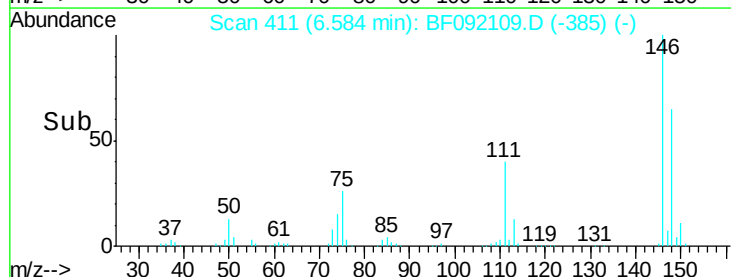
75 26.5 18.5 27.7

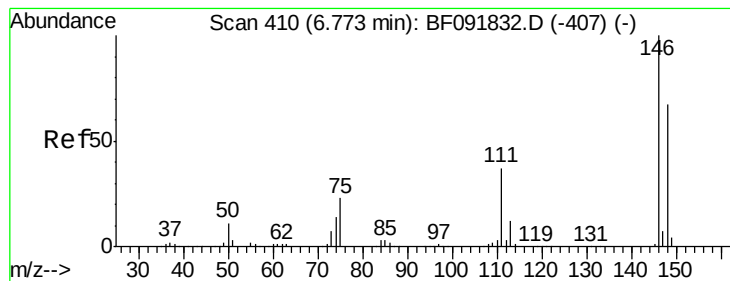


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 39.74 ng

RT: 6.66 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

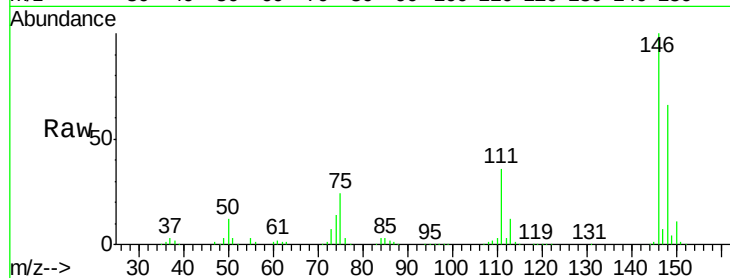
Tgt Ion:146 Resp: 644264

Ion Ratio Lower Upper

146 100

148 65.6 50.6 76.0

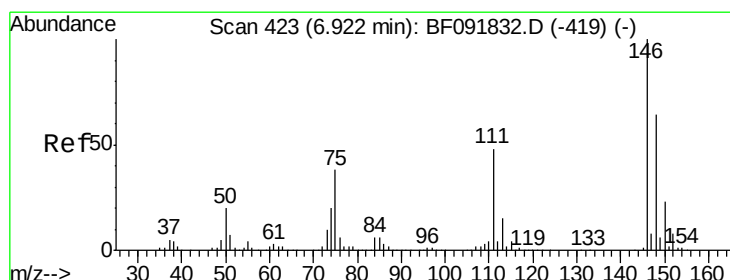
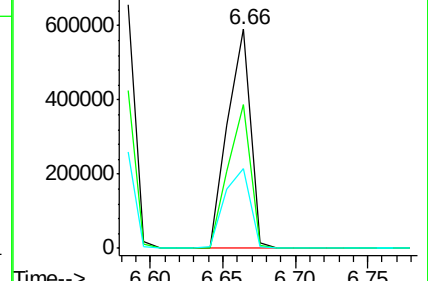
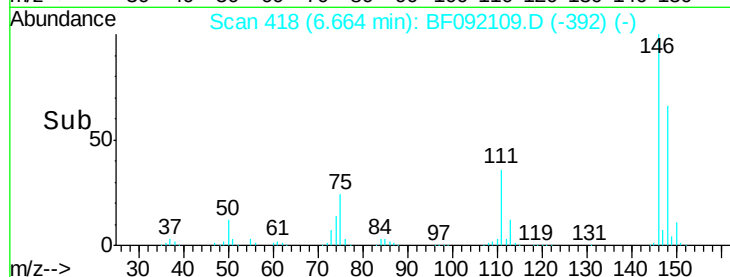
111 36.5 36.2 54.4



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: 41.75 ng

RT: 6.81 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

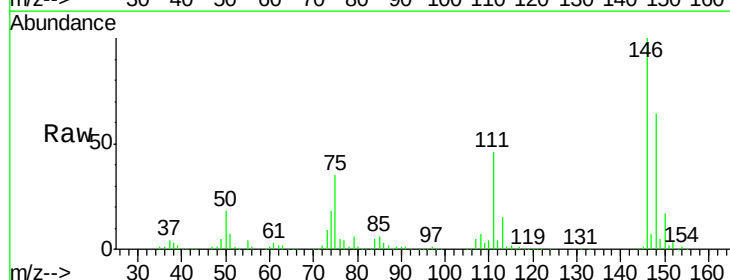
Tgt Ion:146 Resp: 587268

Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.2

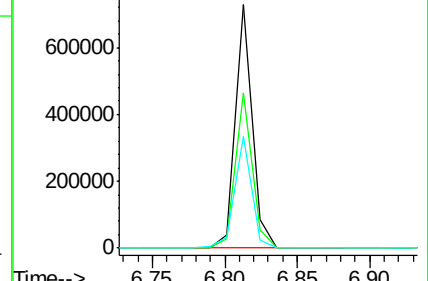
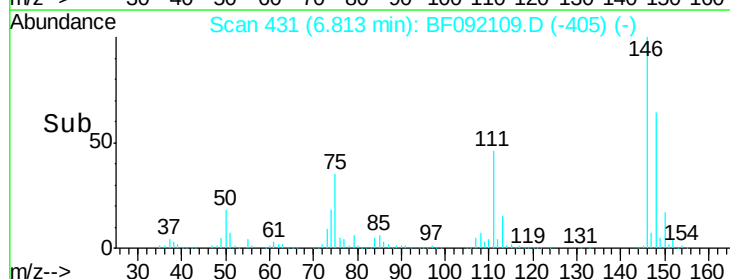
111 46.0 36.2 54.2

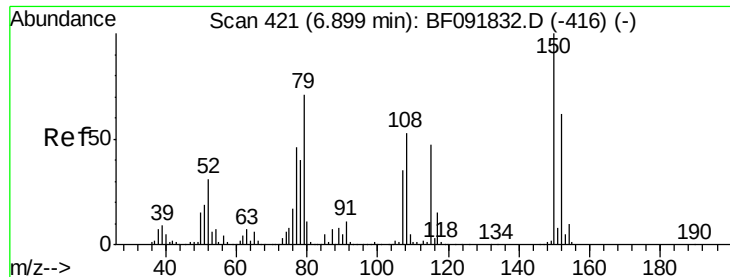


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.95 ng

RT: 6.80 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

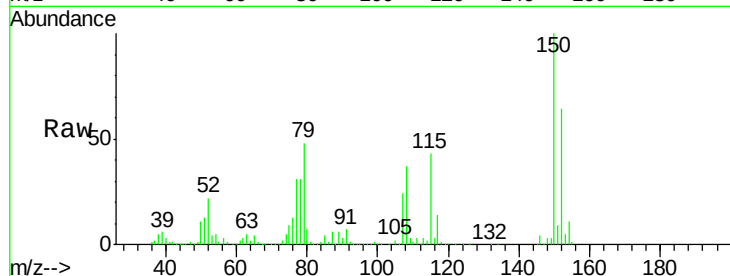
Tgt Ion: 79 Resp: 472192

Ion Ratio Lower Upper

79 100

108 76.8 61.4 92.0

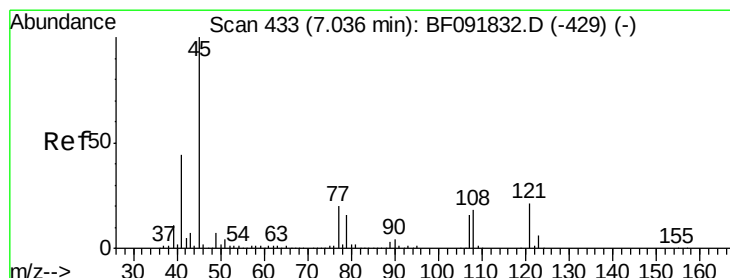
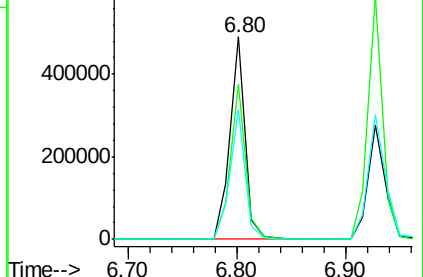
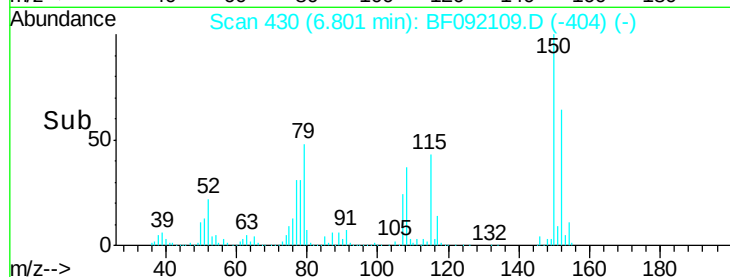
77 63.9 50.9 76.3



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: 41.84 ng

RT: 6.94 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

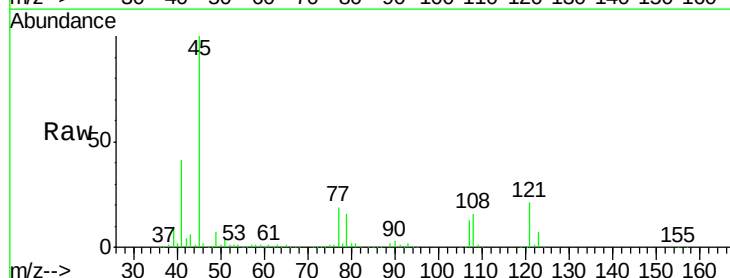
Tgt Ion: 45 Resp: 904546

Ion Ratio Lower Upper

45 100

77 18.6 0.0 34.6

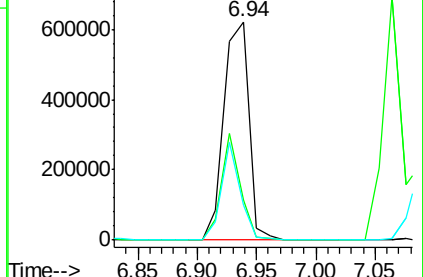
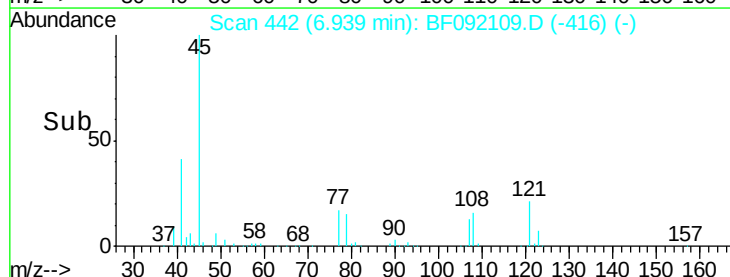
79 16.1 0.0 31.2

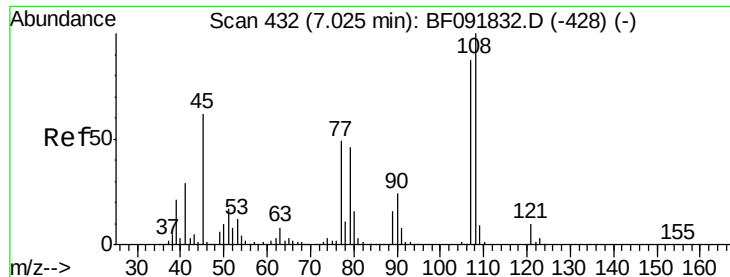


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

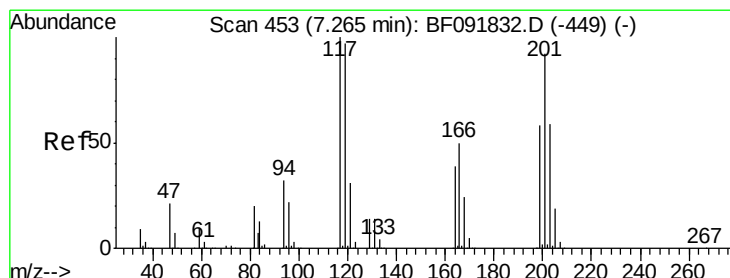
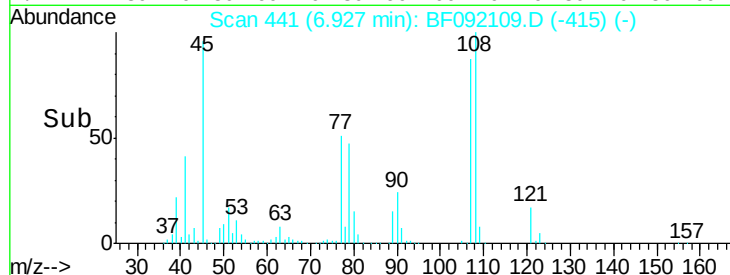
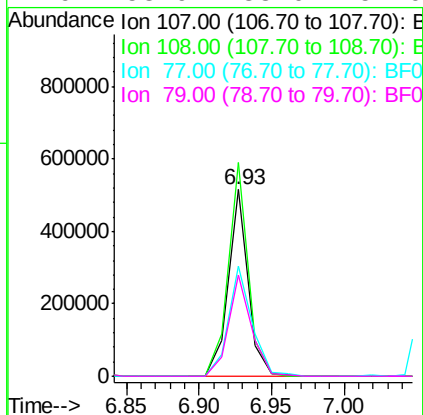
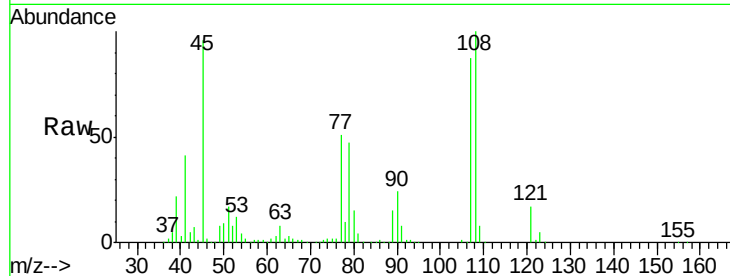




#17
2-Methylphenol
Concen: 40.51 ng
RT: 6.93 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

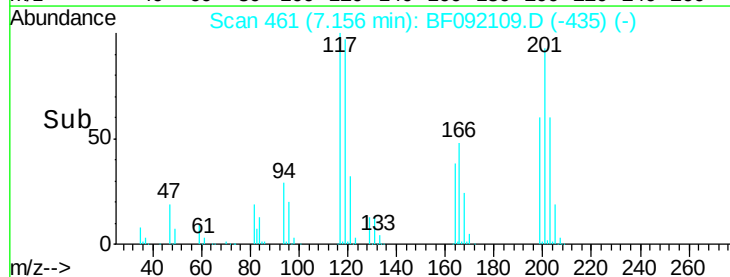
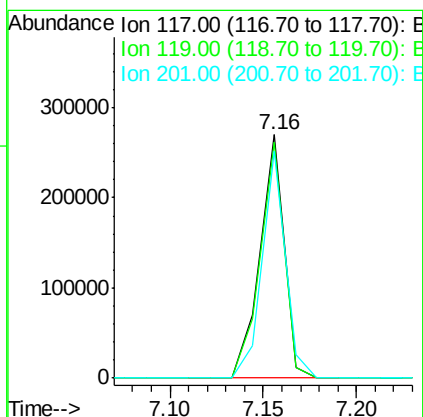
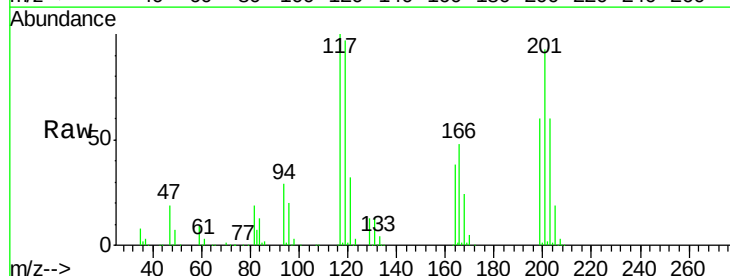
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

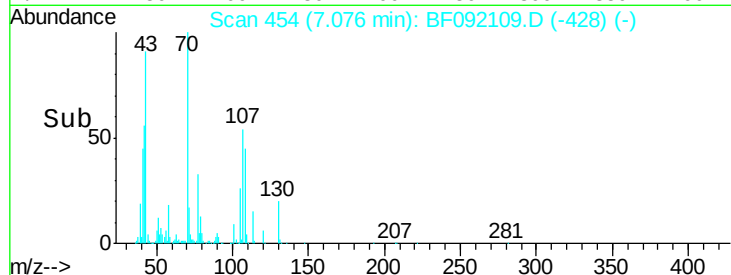
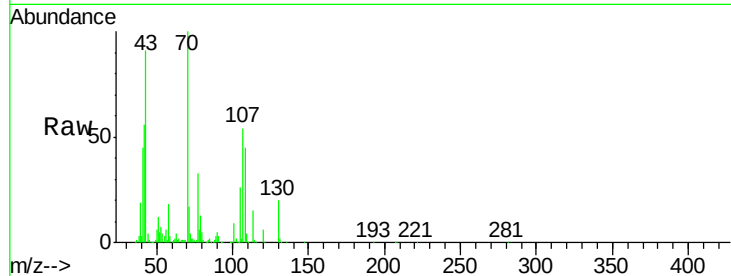
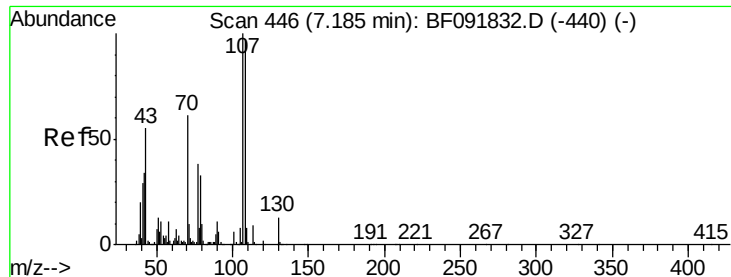
Tgt Ion:	107	Resp:	486024
Ion	Ratio	Lower	Upper
107	100		
108	114.4	93.0	139.6
77	58.7	39.8	59.8
79	53.9	38.0	57.0



#18
Hexachloroethane
Concen: 40.21 ng
RT: 7.16 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Tgt Ion:	117	Resp:	241682
Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.1	117.1
201	93.2	78.6	117.8

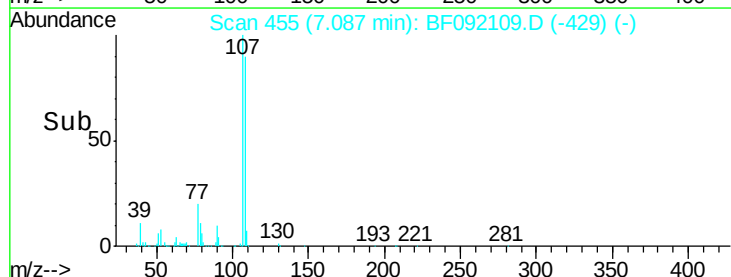
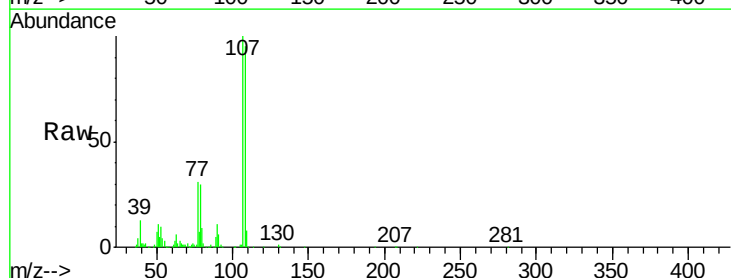
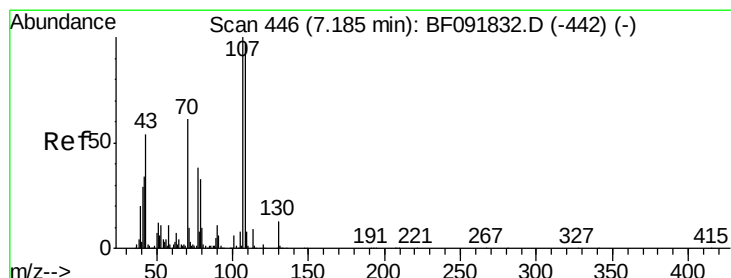
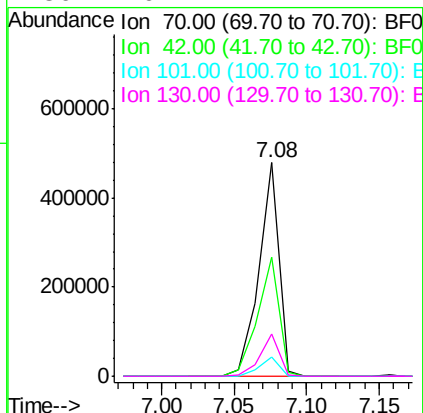




#19
n-Nitroso-di-n-propylamine
Concen: 43.25 ng
RT: 7.08 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

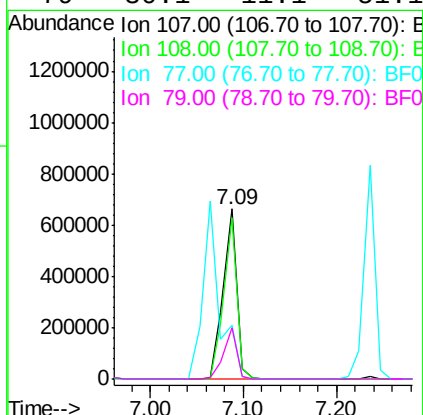
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

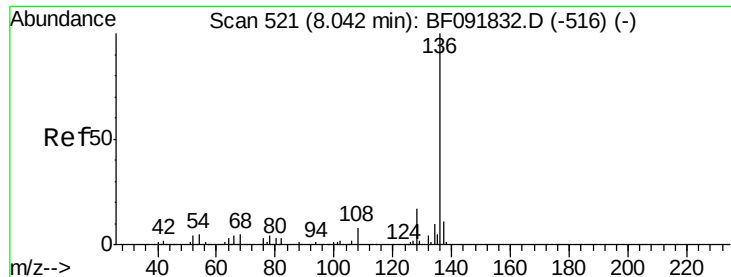
Tgt Ion:	70	Resp:	460699
Ion	Ratio	Lower	Upper
70	100		
42	55.9	49.4	74.0
101	9.2	7.4	11.2
130	20.1	14.2	21.4



#20
3+4-Methylphenols
Concen: 47.00 ng
RT: 7.09 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Tgt Ion:	107	Resp:	672571
Ion	Ratio	Lower	Upper
107	100		
108	95.2	73.0	113.0
77	31.4	71.3	111.3#
79	30.1	11.1	51.1

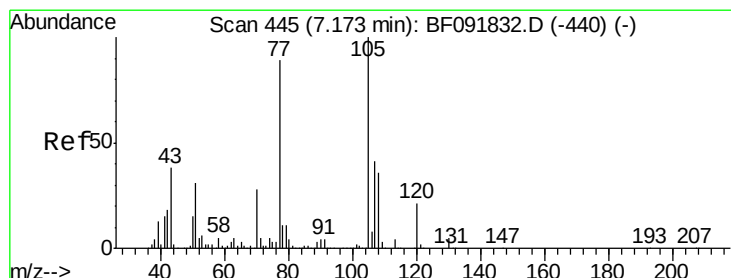
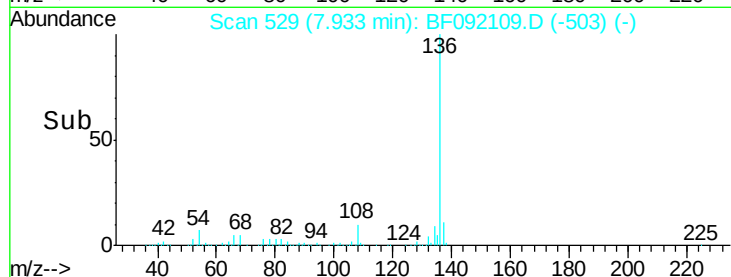
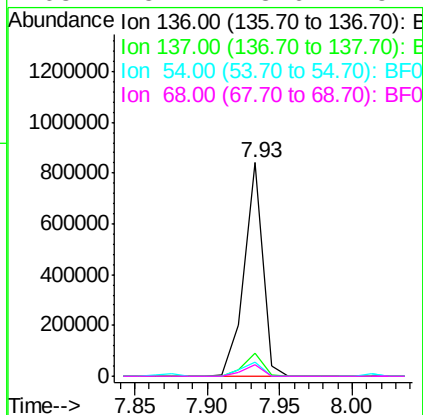
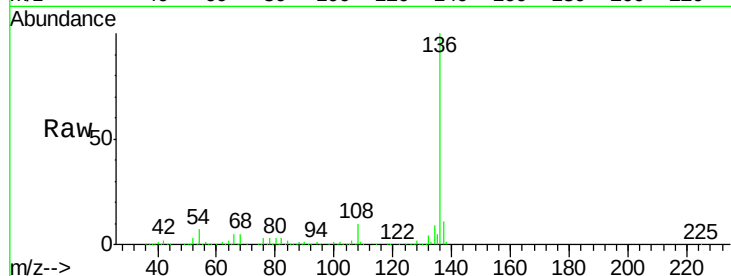




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

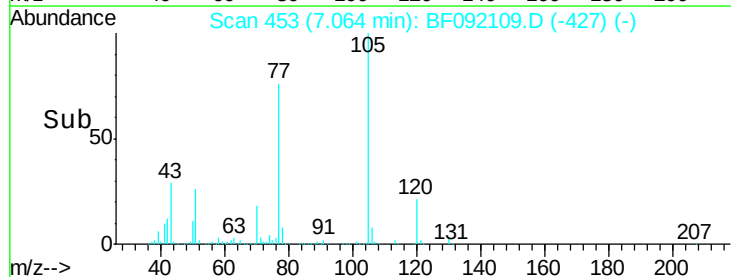
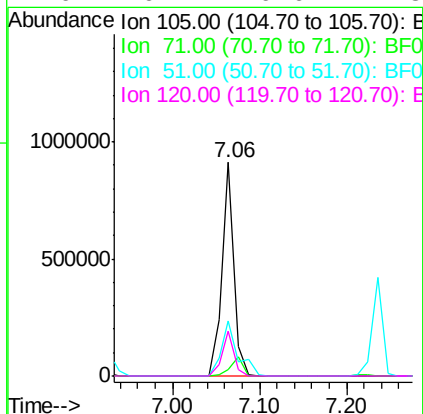
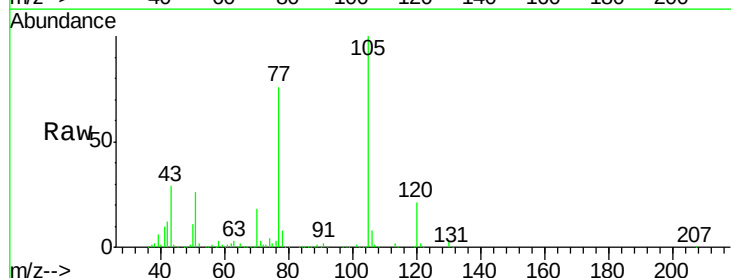
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

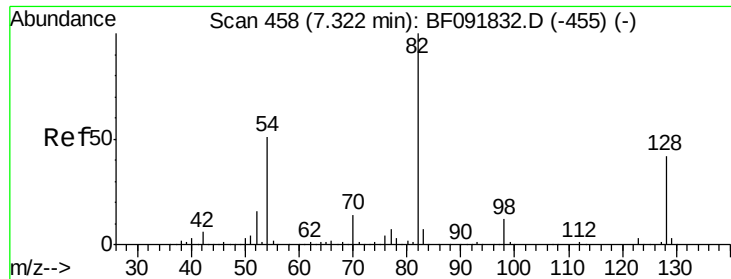
Tgt Ion:	136	Resp:	746699
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	6.9	4.5	6.7#
68	5.4	3.6	5.4



#22
Acetophenone
Concen: 48.19 ng
RT: 7.06 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Tgt Ion:	105	Resp:	887596
Ion	Ratio	Lower	Upper
105	100		
71	3.1	3.2	4.8#
51	25.6	26.2	39.4#
120	20.7	16.6	24.8

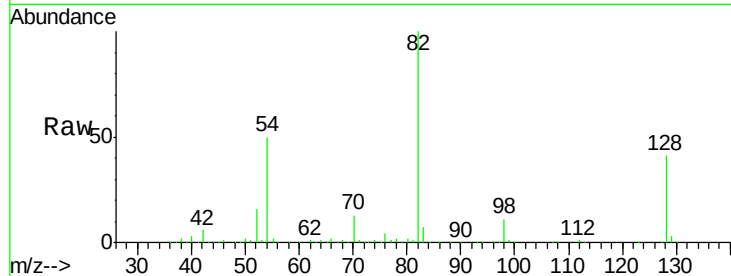




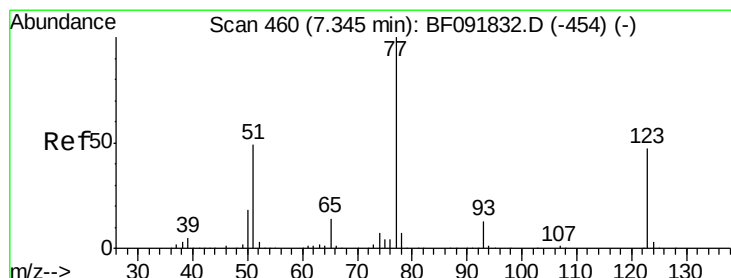
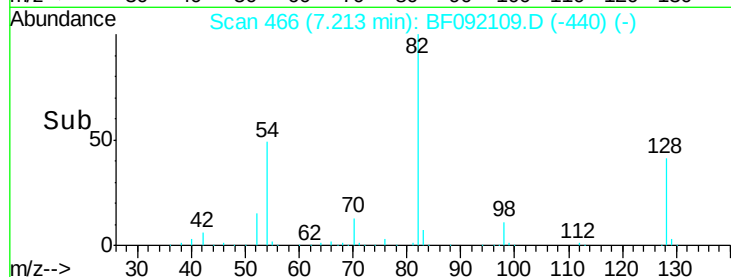
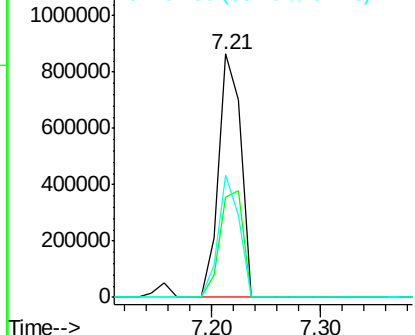
#23
 Nitrobenzene-d5
 Concen: 91.09 ng
 RT: 7.21 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1223179
 Ion Ratio Lower Upper
 82 100
 128 41.3 34.6 52.0
 54 50.2 39.5 59.3

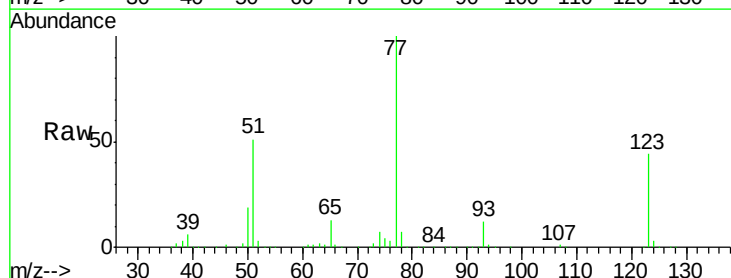


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

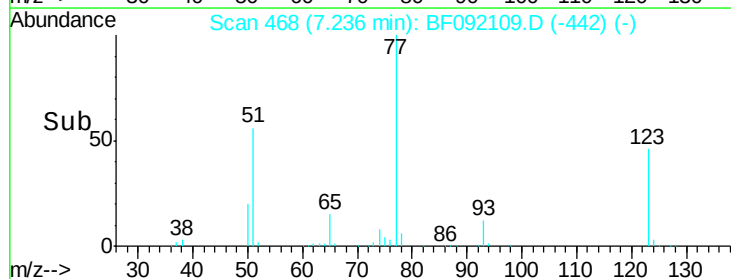
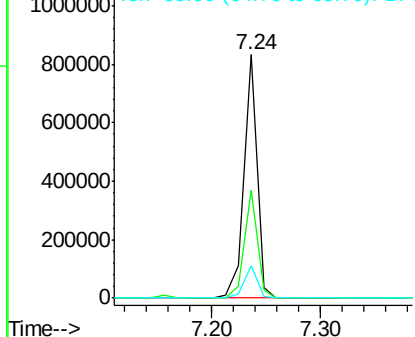


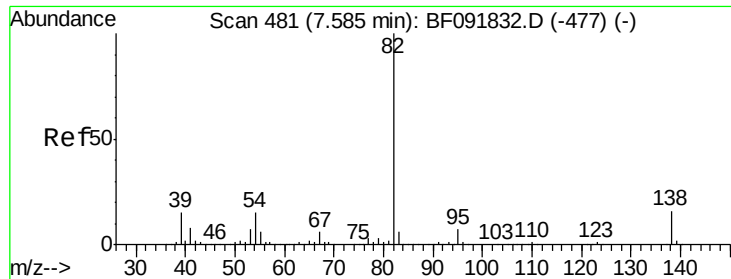
#24
 Nitrobenzene
 Concen: 47.45 ng
 RT: 7.24 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Tgt Ion: 77 Resp: 678605
 Ion Ratio Lower Upper
 77 100
 123 44.4 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: 38.60 ng

RT: 7.48 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

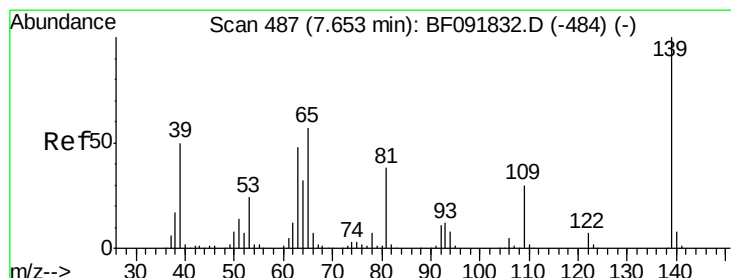
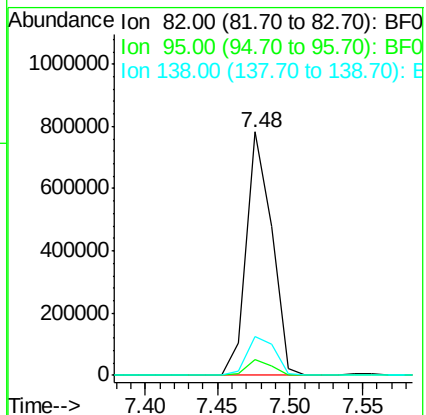
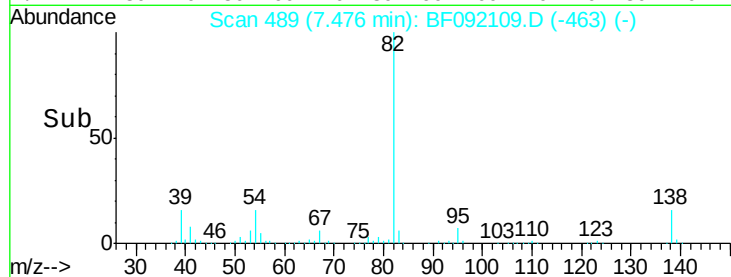
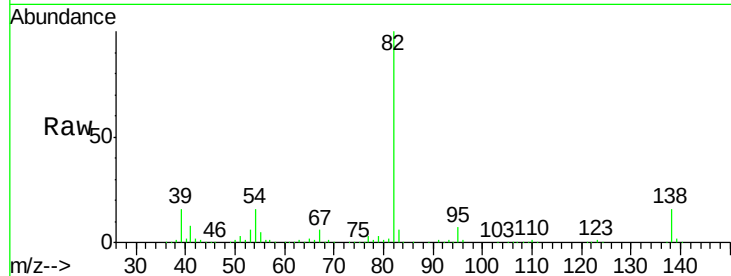
Tgt Ion: 82 Resp: 956226

Ion Ratio Lower Upper

82 100

95 6.7 5.6 8.4

138 15.8 14.6 22.0



#26

2-Nitrophenol

Concen: 46.24 ng

RT: 7.56 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

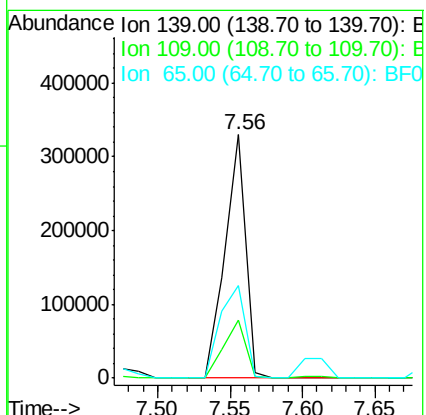
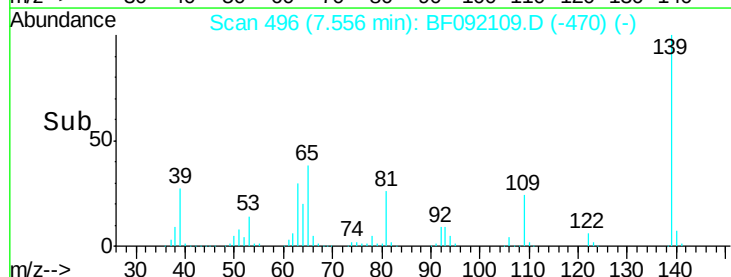
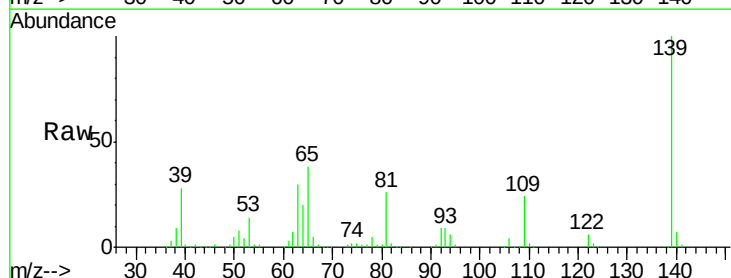
Tgt Ion: 139 Resp: 326139

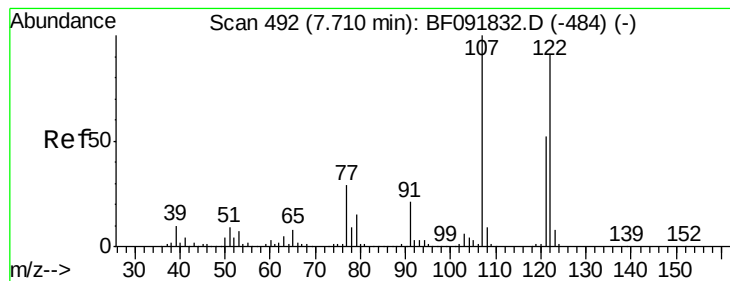
Ion Ratio Lower Upper

139 100

109 23.8 23.3 34.9

65 37.9 42.7 64.1#





#27

2,4-Dimethylphenol

Concen: 37.40 ng

RT: 7.61 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

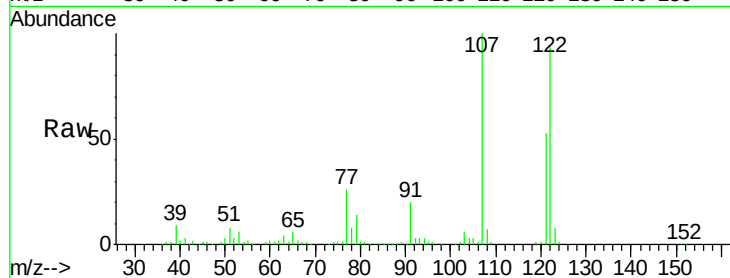
Tgt Ion:122 Resp: 437483

Ion Ratio Lower Upper

122 100

107 106.6 94.1 141.1

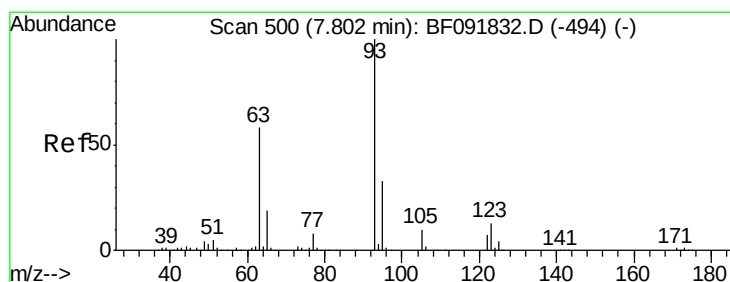
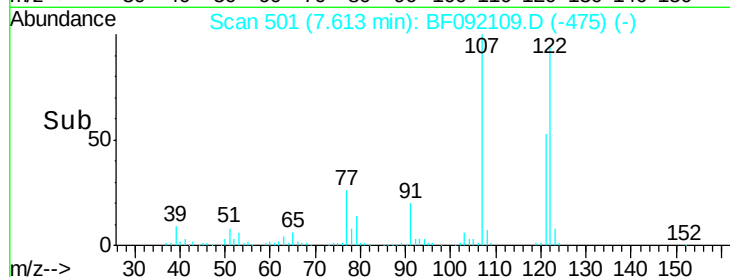
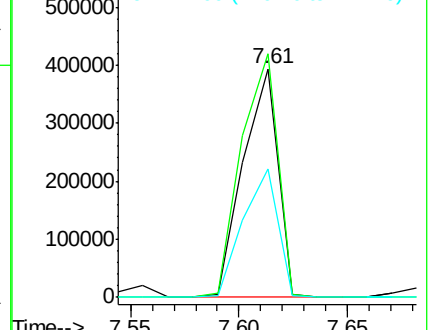
121 56.3 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.68 ng

RT: 7.69 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

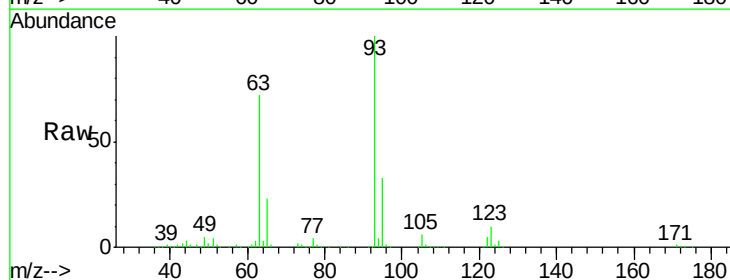
Tgt Ion: 93 Resp: 550997

Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

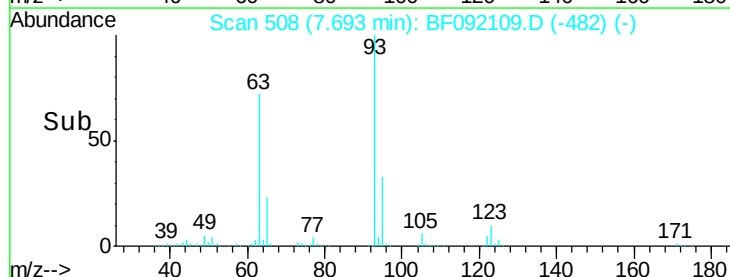
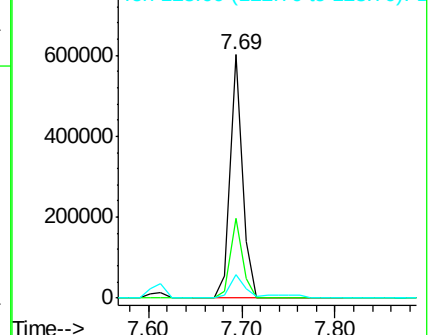
123 9.9 8.6 13.0

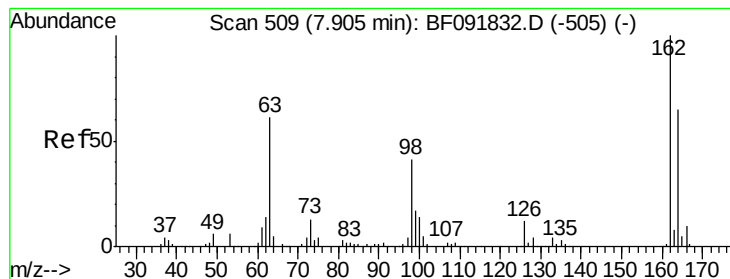


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.64 ng

RT: 7.81 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

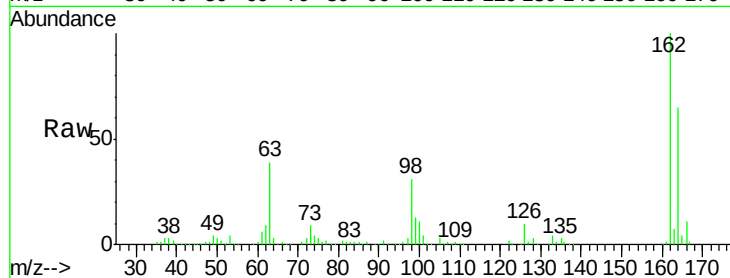
Tgt Ion:162 Resp: 402573

Ion Ratio Lower Upper

162 100

164 65.3 46.8 86.8

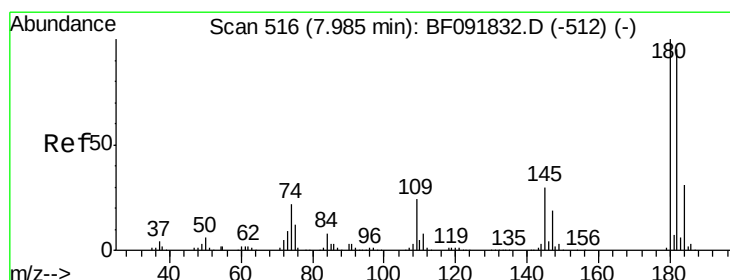
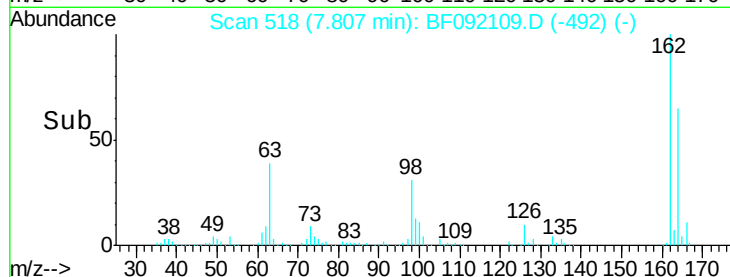
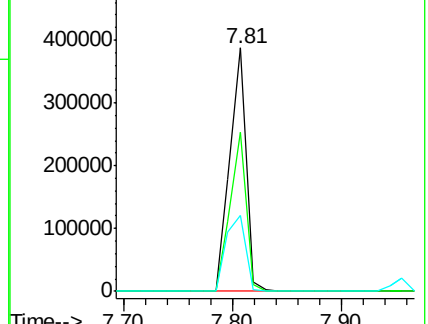
98 31.5 9.1 49.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 39.20 ng

RT: 7.88 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

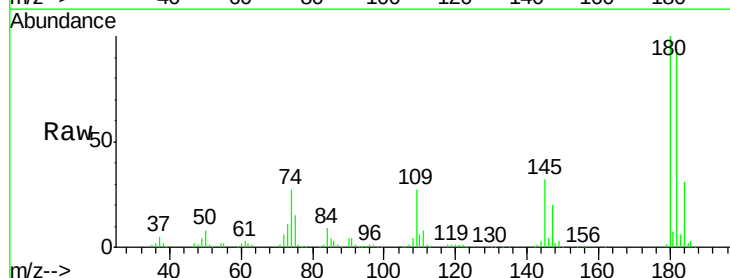
Tgt Ion:180 Resp: 425479

Ion Ratio Lower Upper

180 100

182 93.9 78.2 117.4

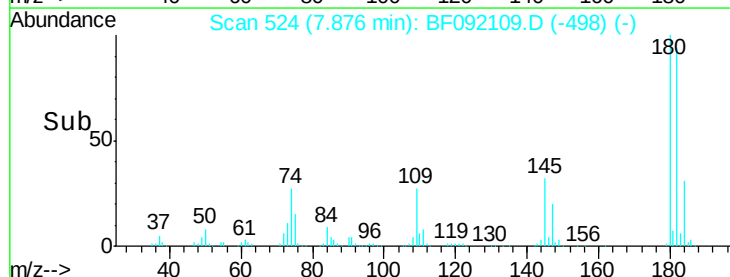
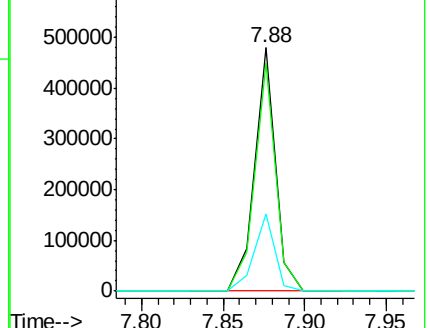
145 31.6 21.6 32.4

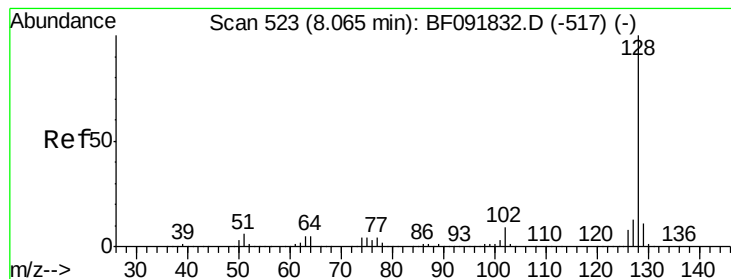


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 43.17 ng

RT: 7.96 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

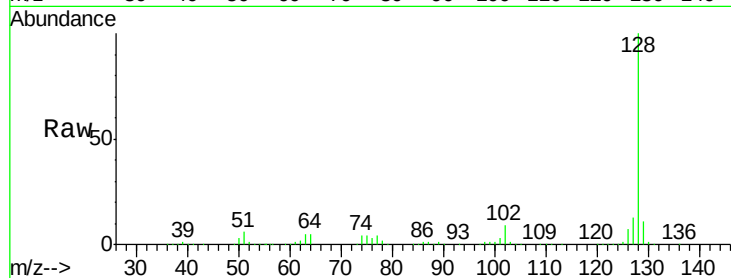
Tgt Ion:128 Resp: 1475399

Ion Ratio Lower Upper

128 100

129 11.2 9.5 14.3

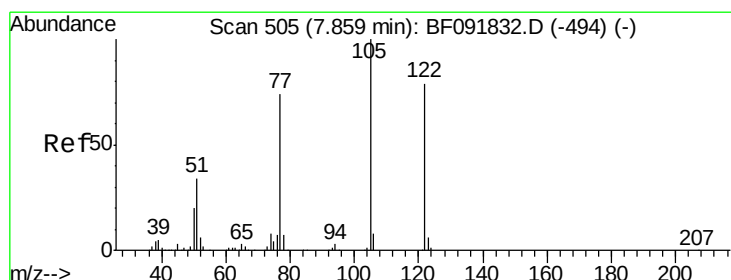
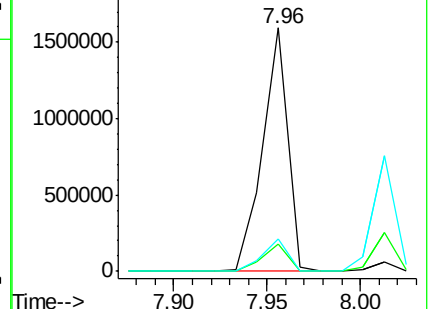
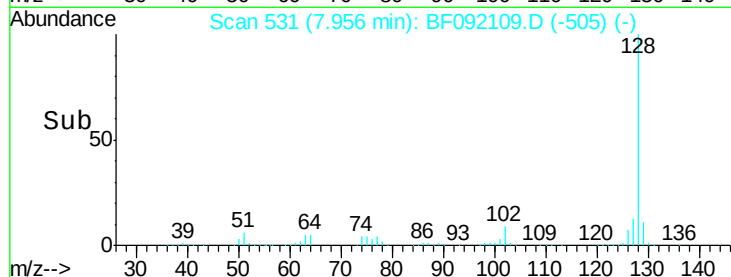
127 13.4 10.8 16.2



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: 44.97 ng

RT: 7.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

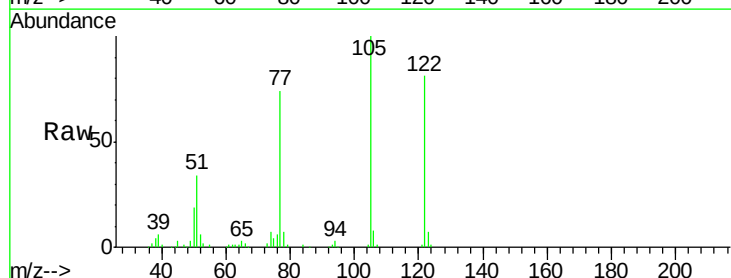
Tgt Ion:122 Resp: 390167

Ion Ratio Lower Upper

122 100

105 123.9 107.2 147.2

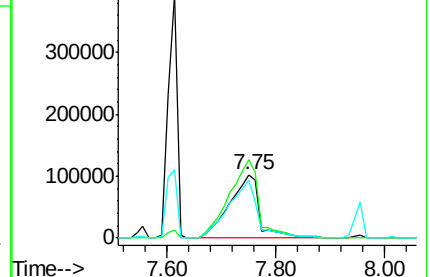
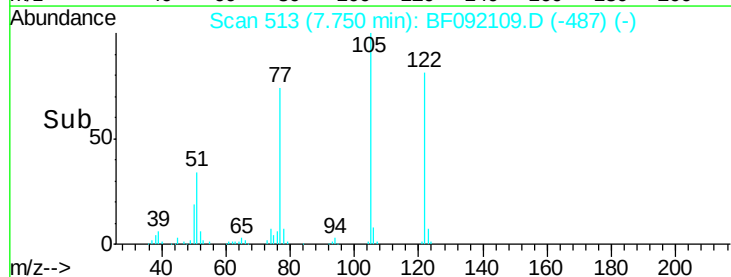
77 91.7 74.5 114.5

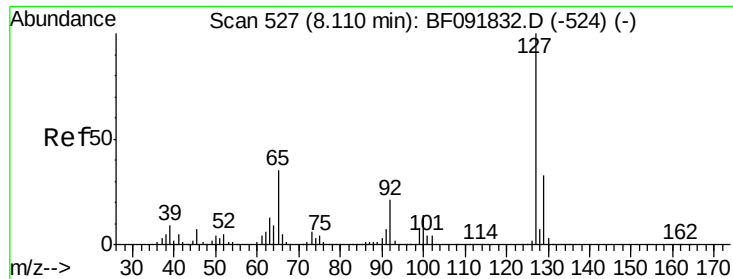


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

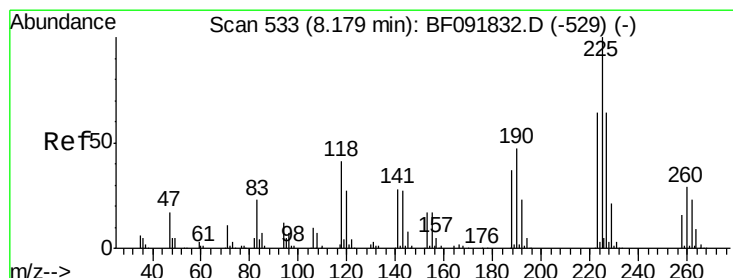
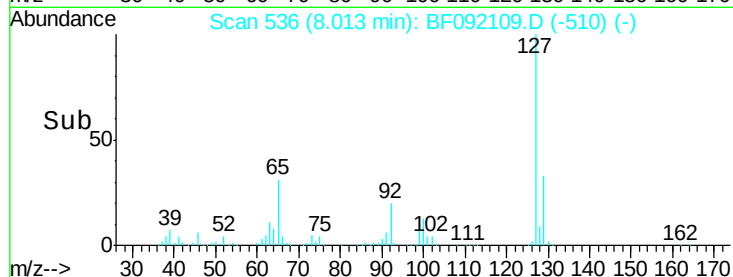
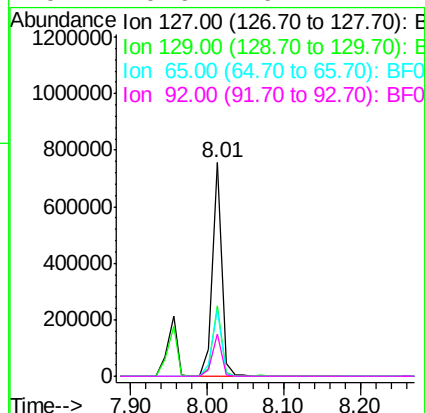
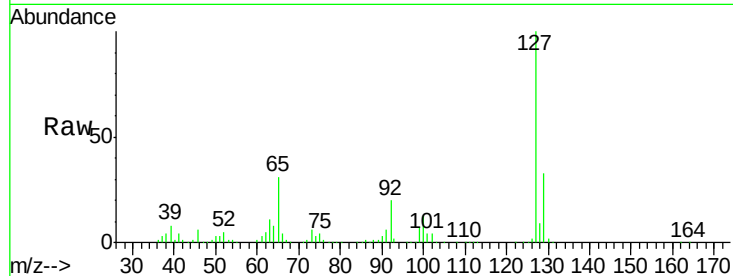




#33
4-Chloroaniline
Concen: 40.72 ng
RT: 8.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

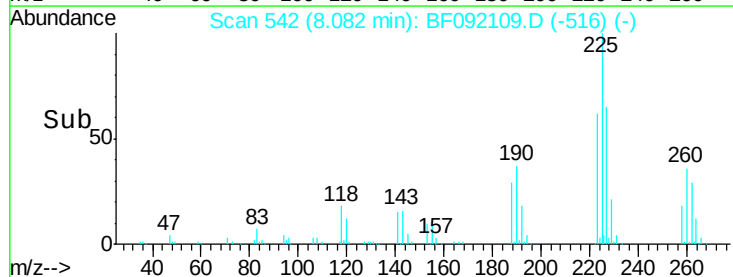
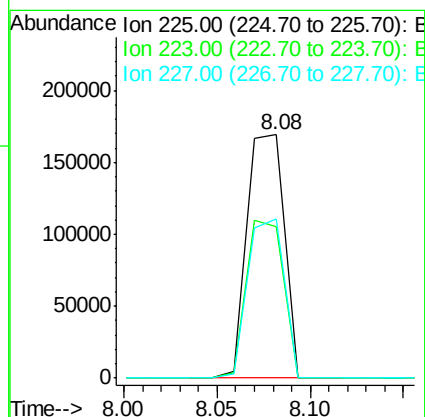
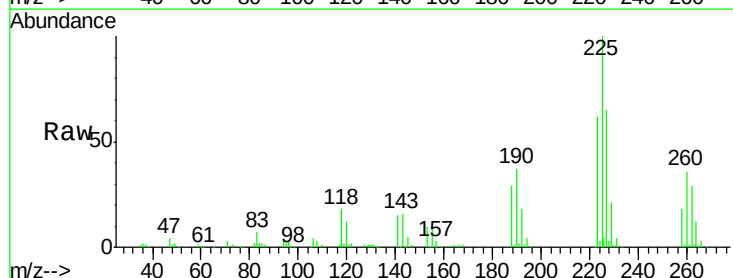
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

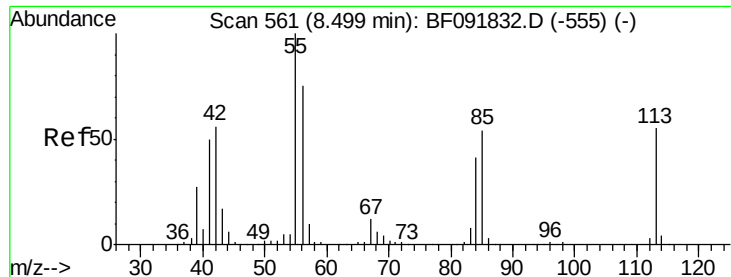
Tgt Ion:	127	Resp:	627493
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.3	39.5
65	31.3	25.8	38.8
92	19.6	16.1	24.1



#34
Hexachlorobutadiene
Concen: 40.88 ng
RT: 8.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Tgt Ion:	225	Resp:	234237
Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.0	76.6
227	65.5	50.6	76.0

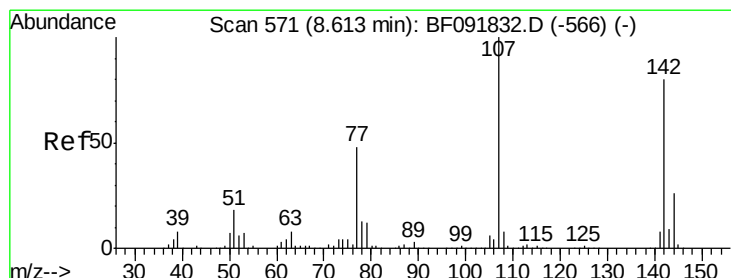
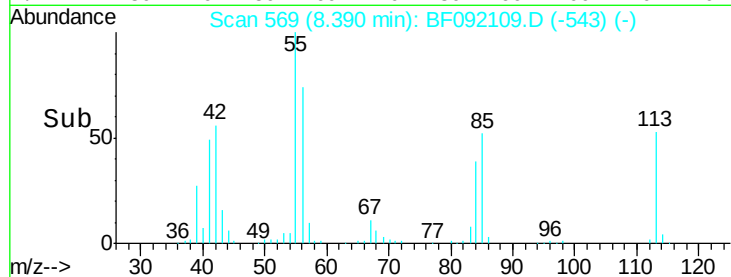
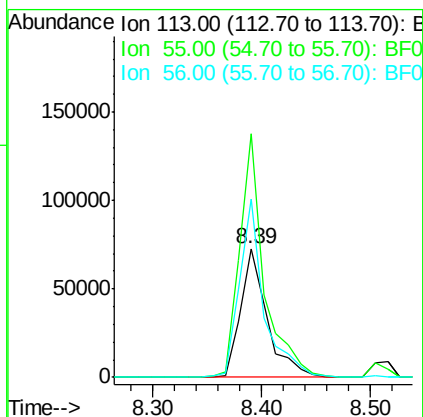
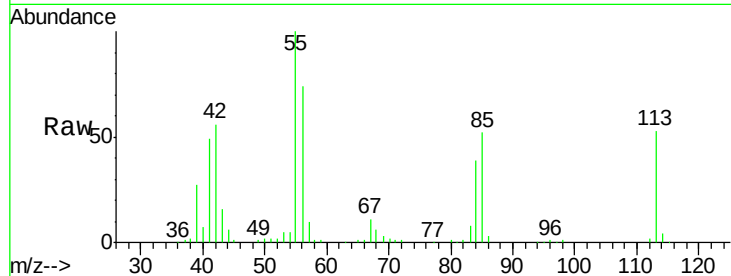




#35
 Caprolactam
 Concen: 37.42 ng
 RT: 8.39 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

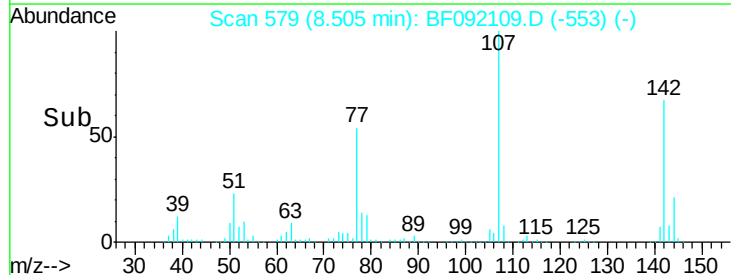
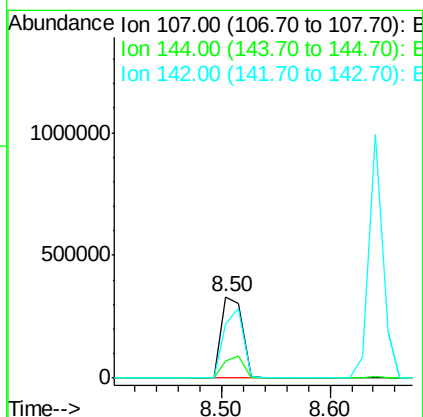
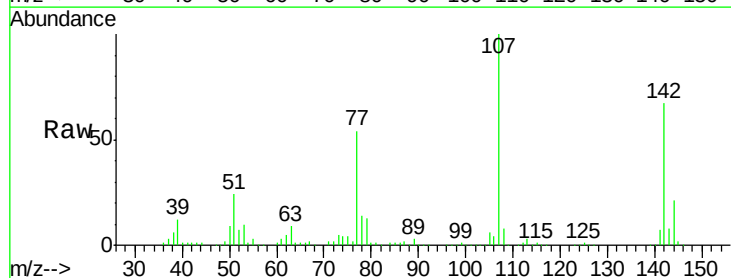
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

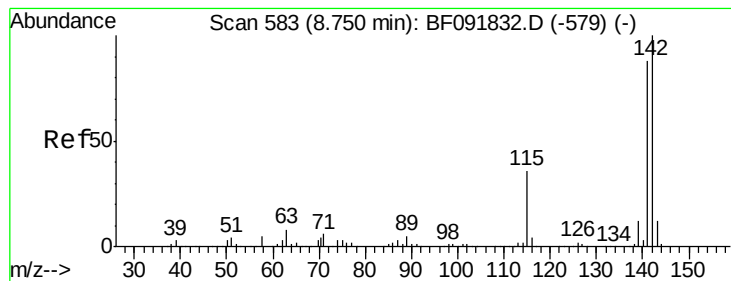
Tgt Ion:113 Resp: 121797
 Ion Ratio Lower Upper
 113 100
 55 189.0 119.2 159.2#
 56 138.9 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 39.01 ng
 RT: 8.50 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Tgt Ion:107 Resp: 444602
 Ion Ratio Lower Upper
 107 100
 144 20.9 19.3 28.9
 142 66.7 59.0 88.6





#37

2-Methylnaphthalene

Concen: 40.61 ng

RT: 8.64 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

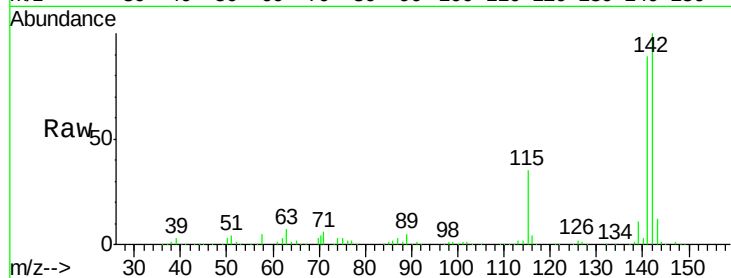
Tgt Ion:142 Resp: 870806

Ion Ratio Lower Upper

142 100

141 88.5 71.0 106.6

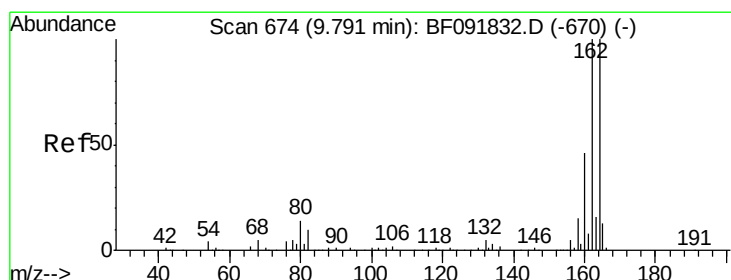
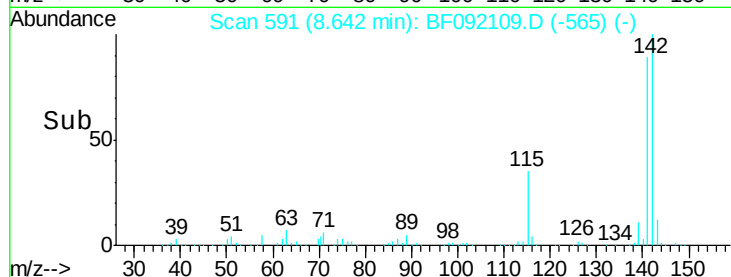
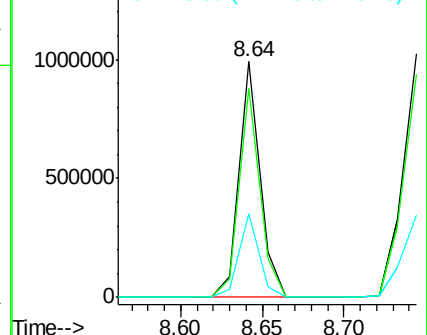
115 35.4 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.68 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

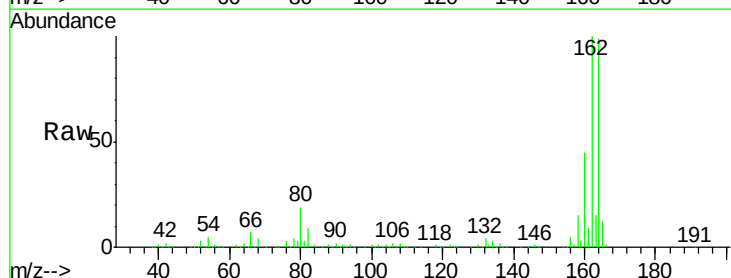
Tgt Ion:164 Resp: 393647

Ion Ratio Lower Upper

164 100

162 101.2 80.2 120.2

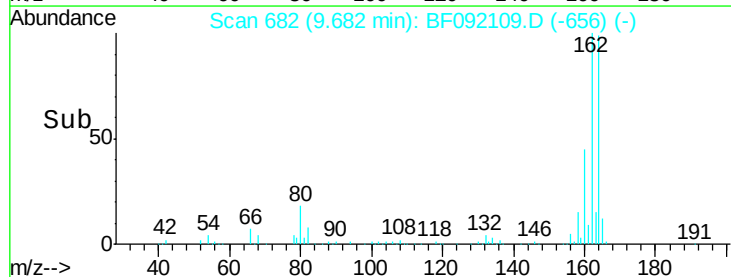
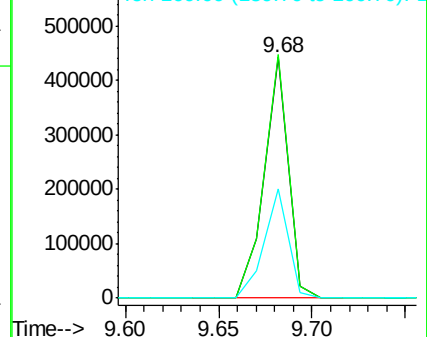
160 45.5 36.9 55.3

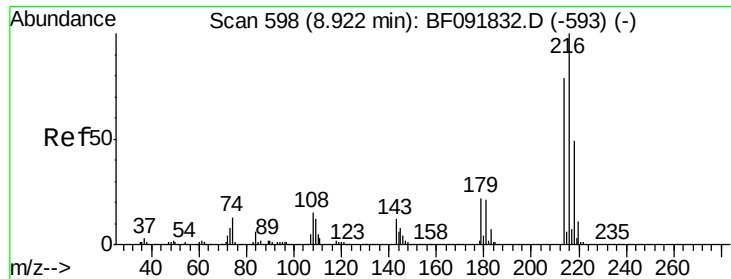


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

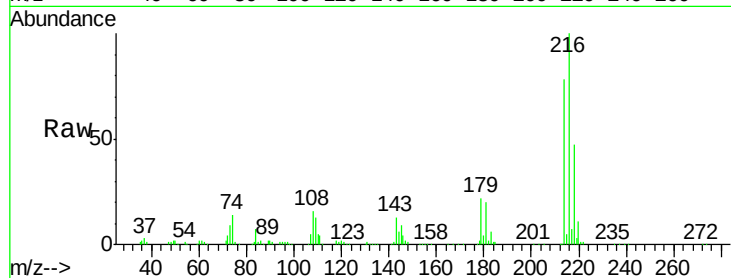




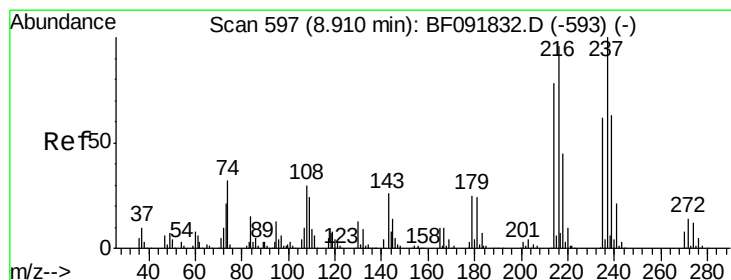
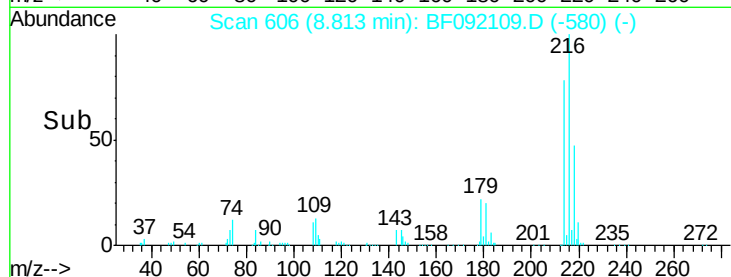
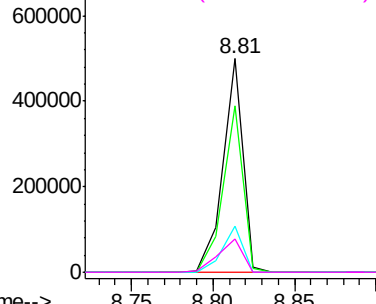
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.58 ng
 RT: 8.81 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	423439
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.0
179	22.3	17.4	26.2
108	19.3	15.6	23.4

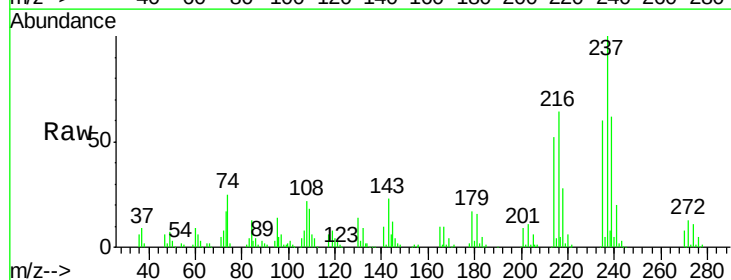


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

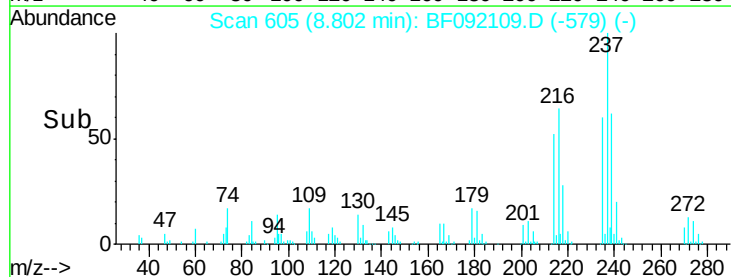
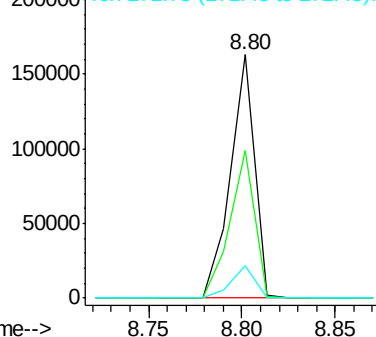


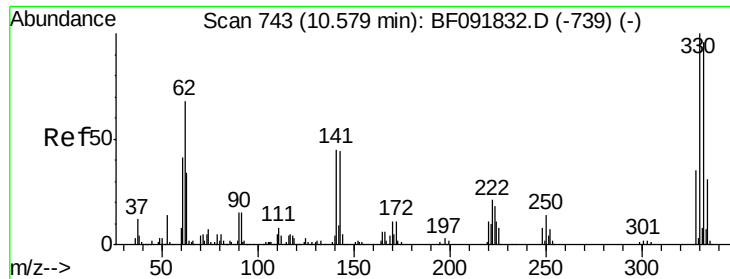
#40
 Hexachlorocyclopentadiene
 Concen: 35.20 ng
 RT: 8.80 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Tgt Ion:	237	Resp:	145548
Ion	Ratio	Lower	Upper
237	100		
235	60.4	41.2	81.2
272	13.4	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

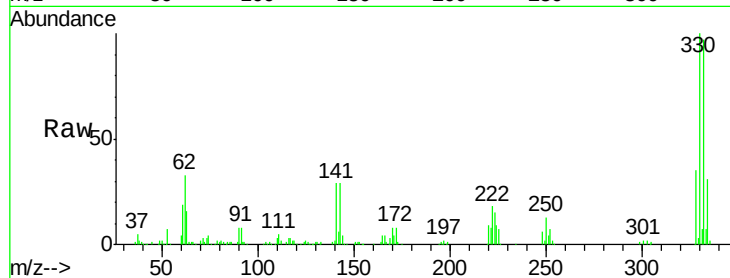




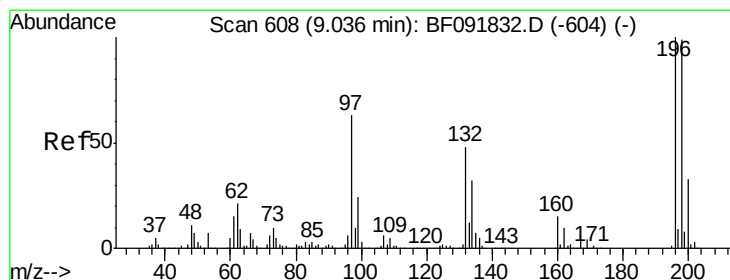
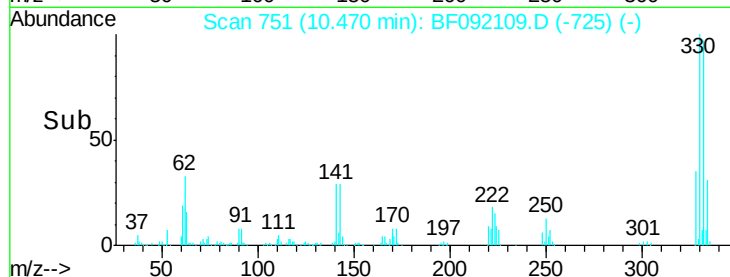
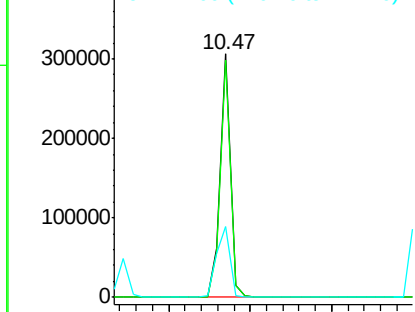
#41
 2,4,6-Tribromophenol
 Concen: 82.40 ng
 RT: 10.47 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 268432
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.4 116.2
 141 38.0 34.1 51.1

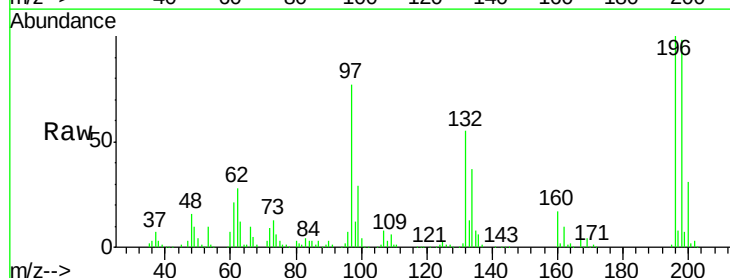


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

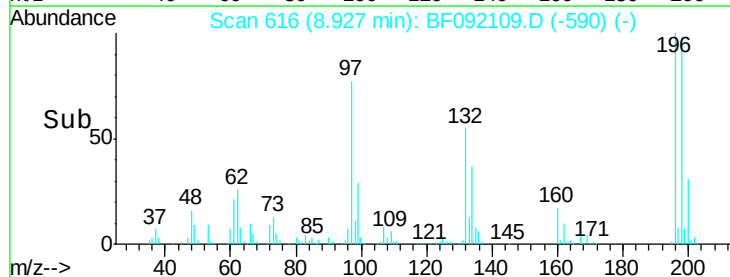
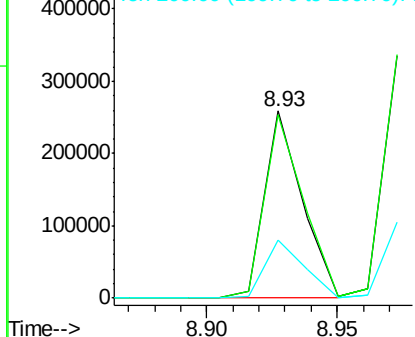


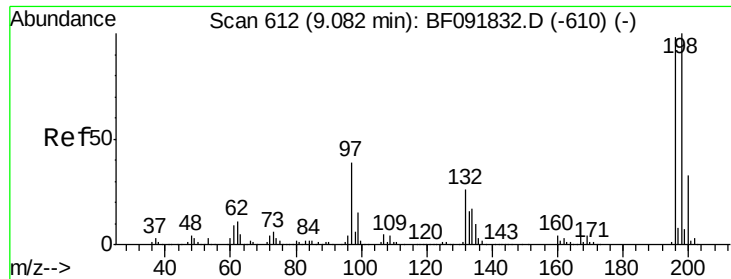
#42
 2,4,6-Trichlorophenol
 Concen: 37.61 ng
 RT: 8.93 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Tgt Ion:196 Resp: 261574
 Ion Ratio Lower Upper
 196 100
 198 98.3 82.1 123.1
 200 31.3 27.0 40.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

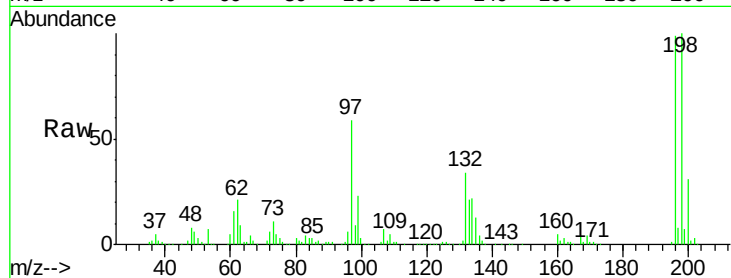




#43
 2,4,5-Trichlorophenol
 Concen: 40.19 ng
 RT: 8.97 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.7	79.4	119.2
97	58.9	51.5	77.3
132	33.8	27.4	41.2



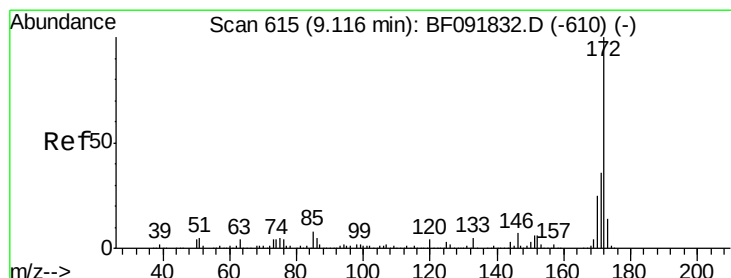
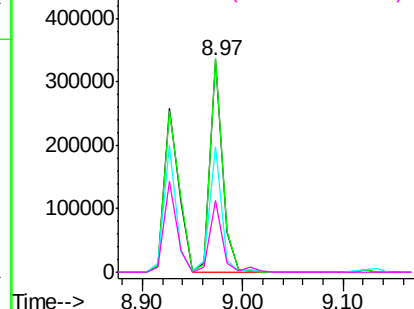
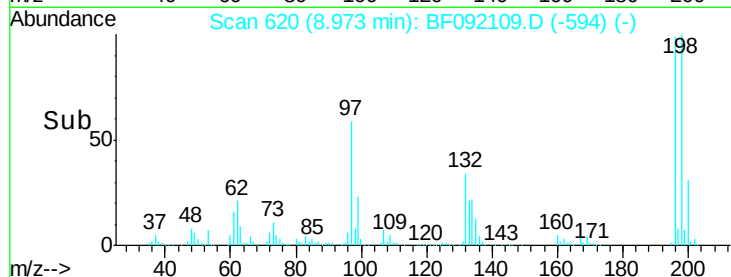
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

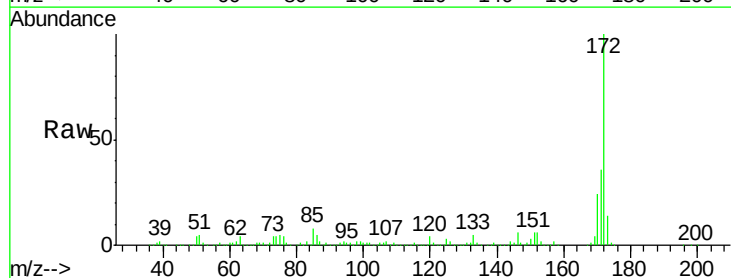
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 87.28 ng
 RT: 9.01 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.4	44.0
170	23.7	20.2	30.4

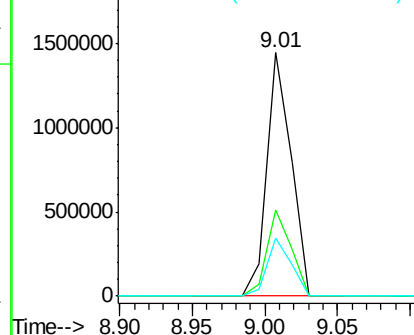
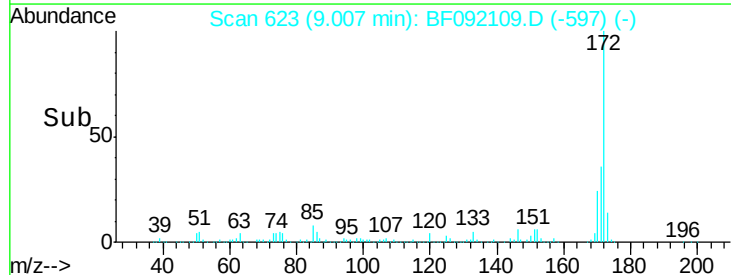


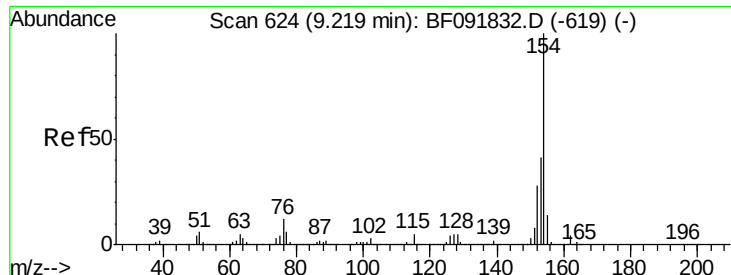
Abundance

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

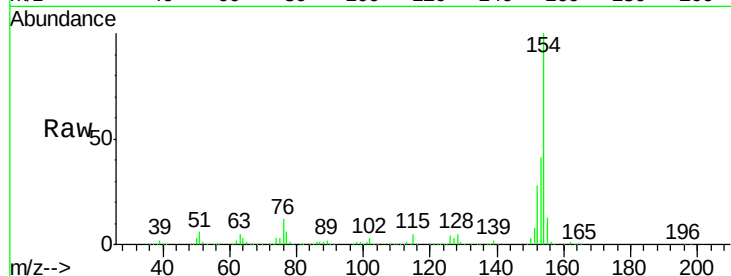




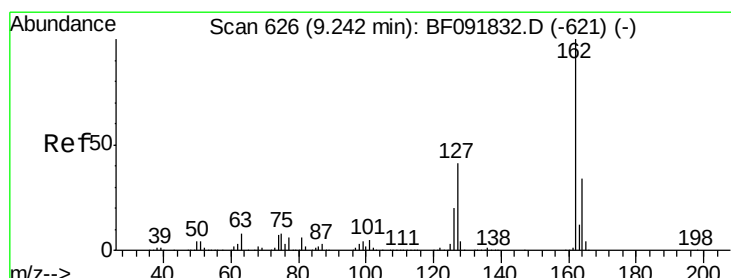
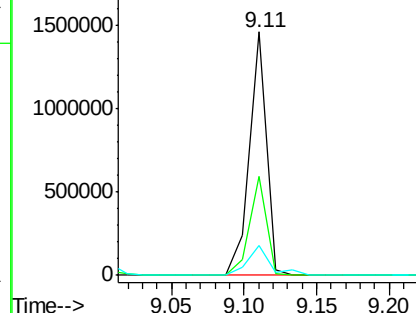
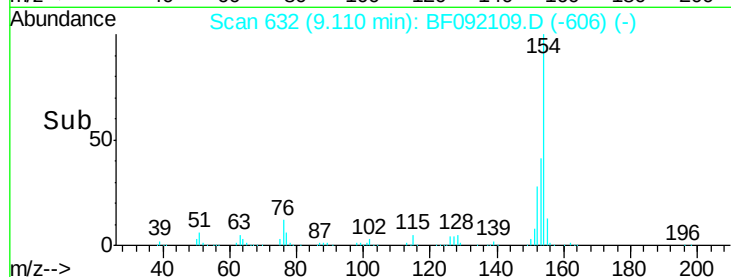
#45
 1,1'-Biphenyl
 Concen: 44.40 ng
 RT: 9.11 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1196822
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.9 60.9
 76 12.1 0.0 30.5

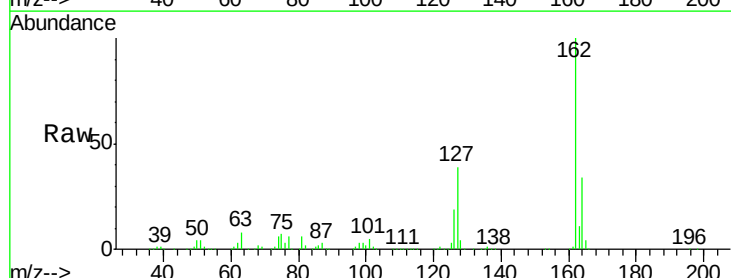


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

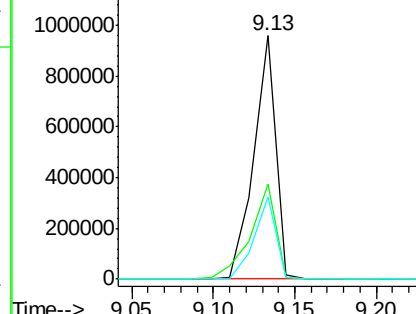
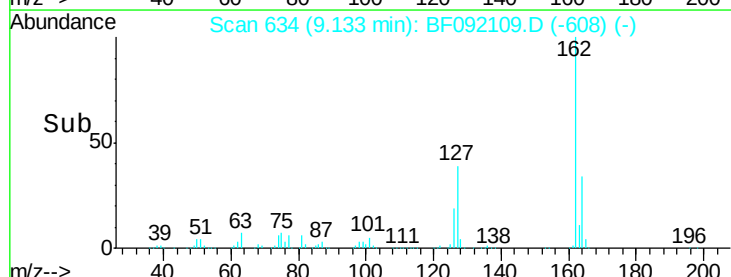


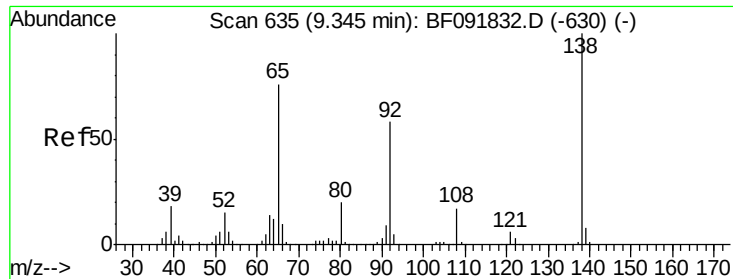
#46
 2-Chloronaphthalene
 Concen: 41.96 ng
 RT: 9.13 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Tgt Ion:162 Resp: 895642
 Ion Ratio Lower Upper
 162 100
 127 39.3 30.7 46.1
 164 33.9 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

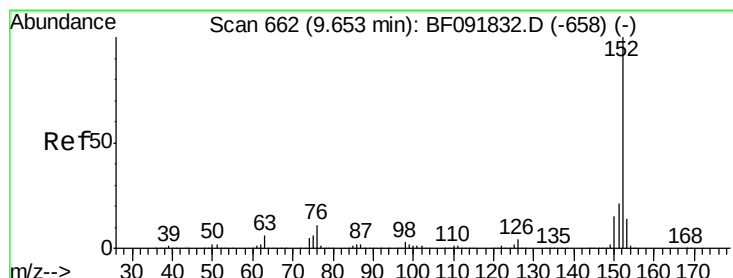
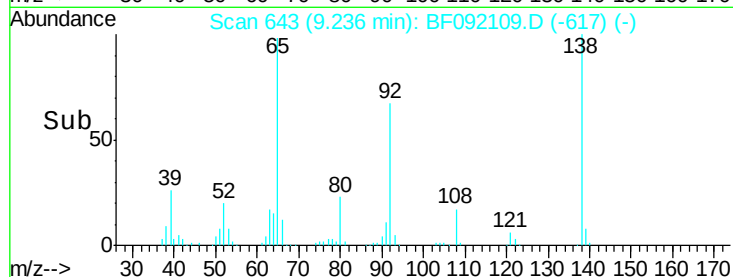
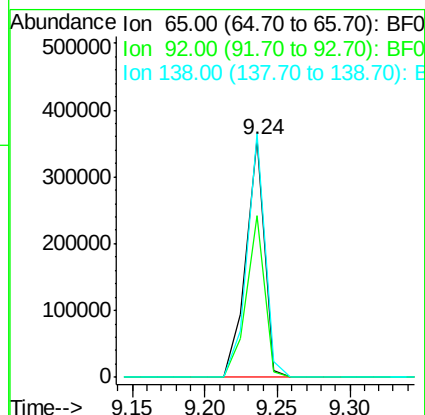
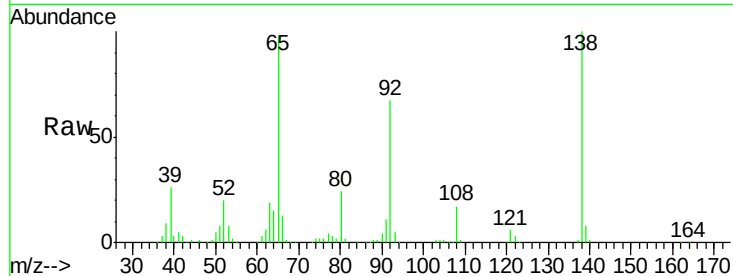




#47
2-Nitroaniline
Concen: 41.68 ng
RT: 9.24 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

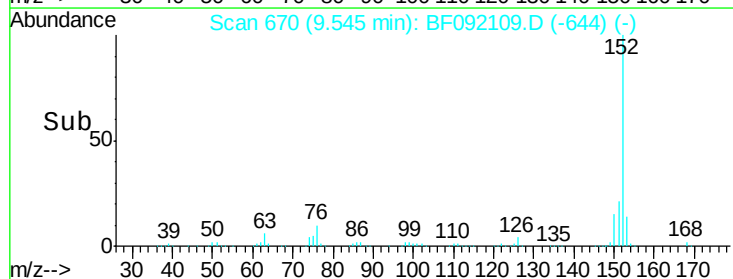
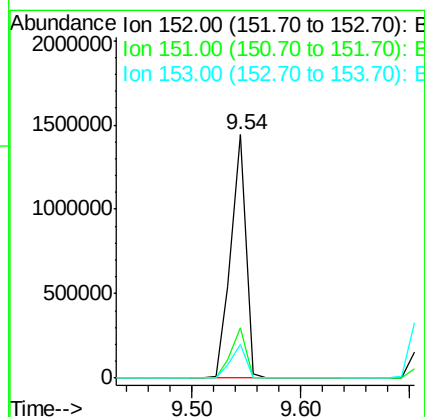
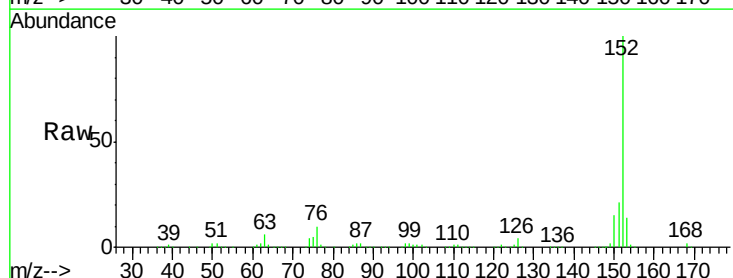
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

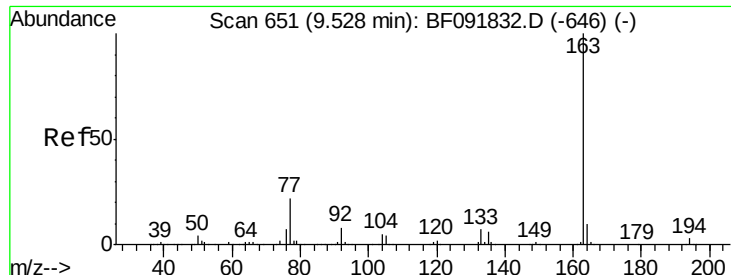
Tgt Ion: 65 Resp: 316794
Ion Ratio Lower Upper
65 100
92 68.2 53.9 80.9
138 102.4 76.8 115.2



#48
Acenaphthylene
Concen: 42.20 ng
RT: 9.54 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Tgt Ion: 152 Resp: 1385259
Ion Ratio Lower Upper
152 100
151 20.8 16.9 25.3
153 13.9 11.4 17.2

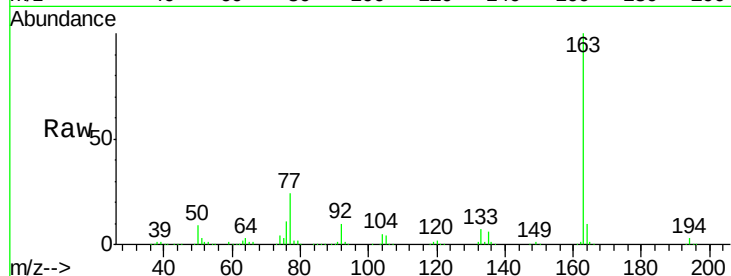




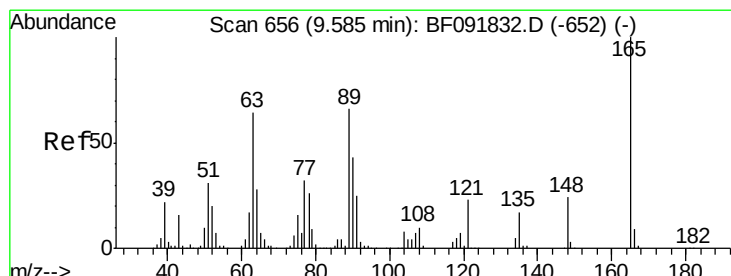
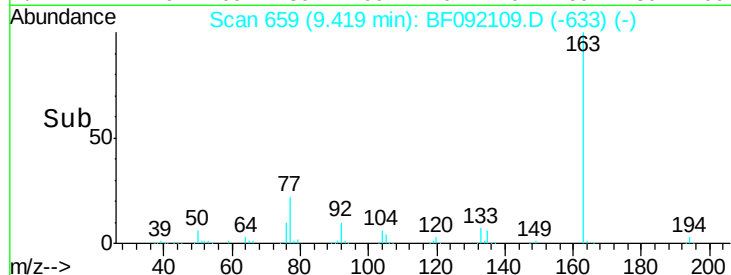
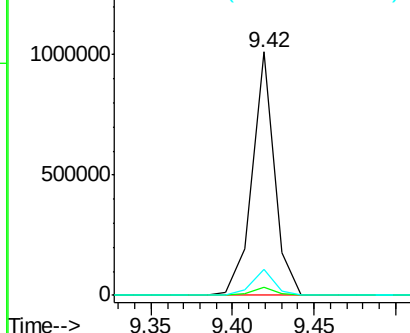
#49
Dimethylphthalate
Concen: 37.97 ng
RT: 9.42 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 955996
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.4
164 10.5 8.0 12.0

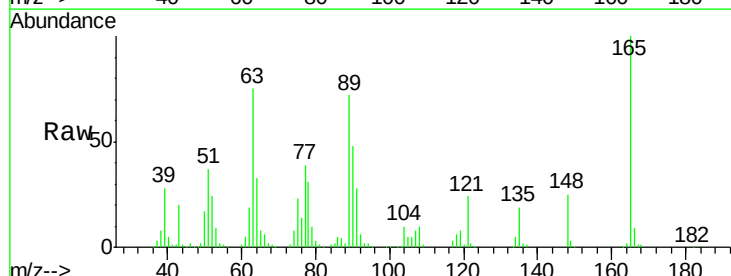


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

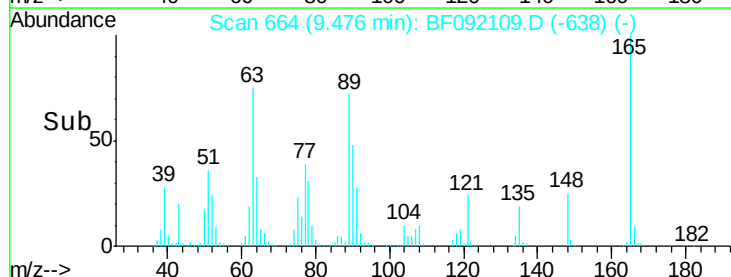
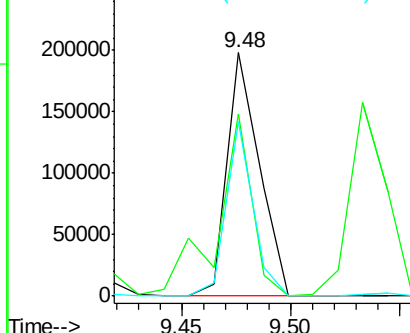


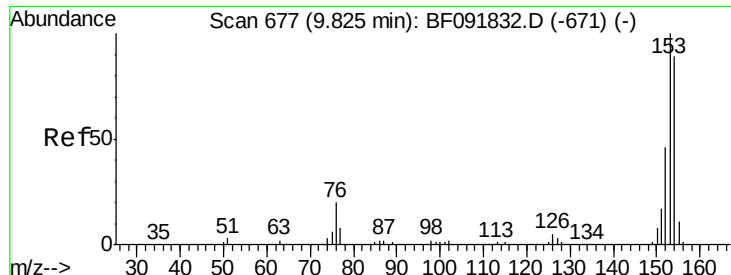
#50
2,6-Dinitrotoluene
Concen: 36.92 ng
RT: 9.48 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Tgt Ion:165 Resp: 203431
Ion Ratio Lower Upper
165 100
63 75.0 36.2 54.4#
89 71.8 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: 40.35 ng

RT: 9.72 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

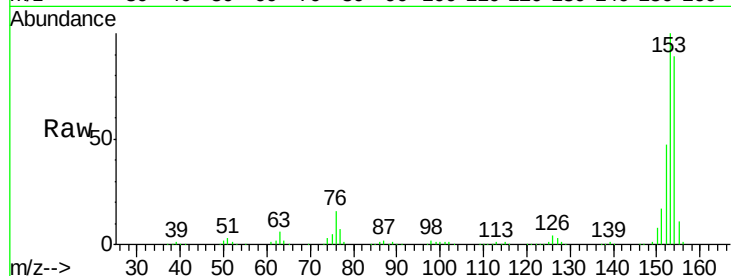
Tgt Ion:154 Resp: 897979

Ion Ratio Lower Upper

154 100

153 112.1 88.6 133.0

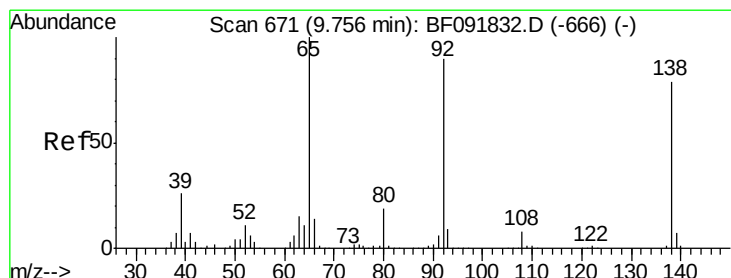
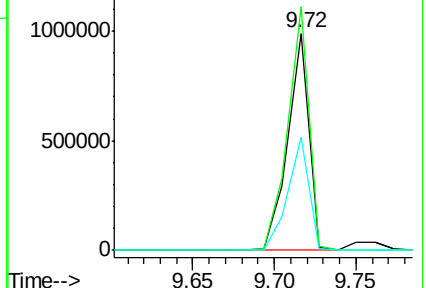
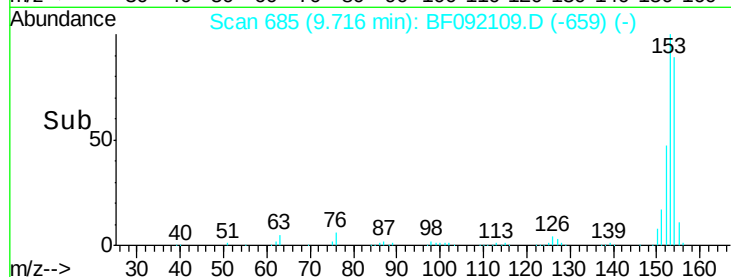
152 52.3 41.6 62.4



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: 37.58 ng

RT: 9.65 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

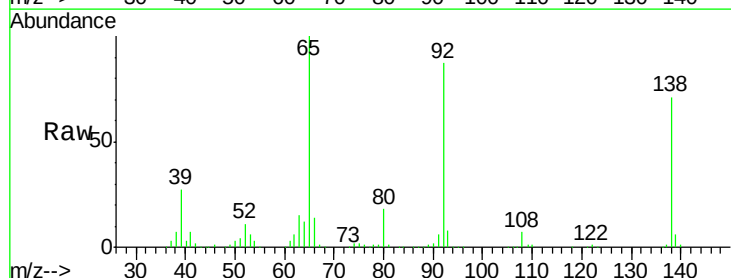
Tgt Ion:138 Resp: 256253

Ion Ratio Lower Upper

138 100

108 10.0 8.5 12.7

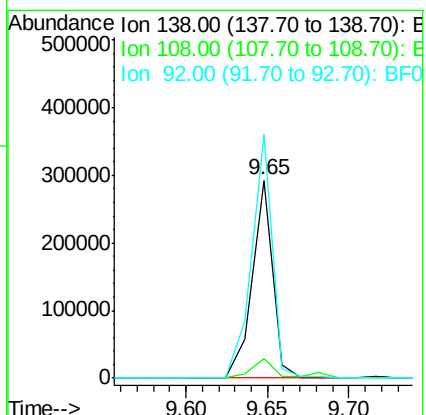
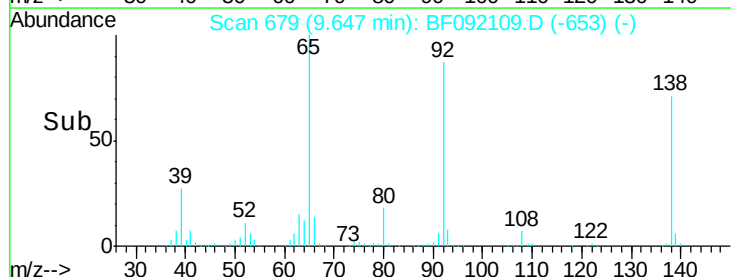
92 123.2 97.8 146.8

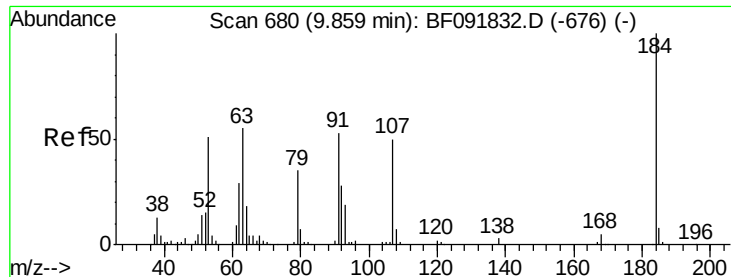


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

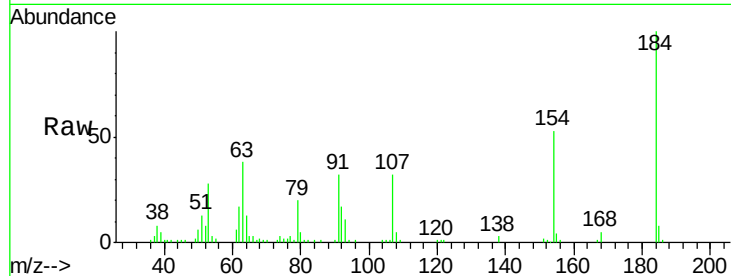




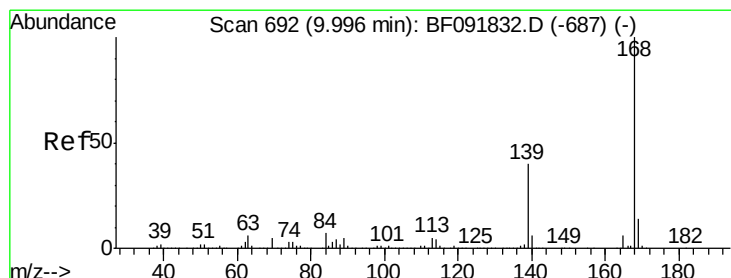
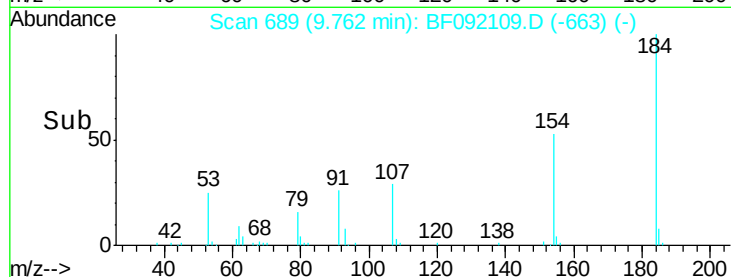
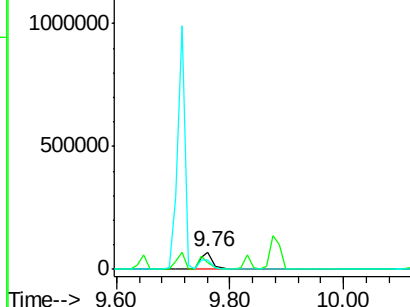
#53
 2,4-Dinitrophenol
 Concen: 34.76 ng
 RT: 9.76 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 106584
 Ion Ratio Lower Upper
 184 100
 63 37.6 28.4 42.6
 154 53.1 44.3 66.5

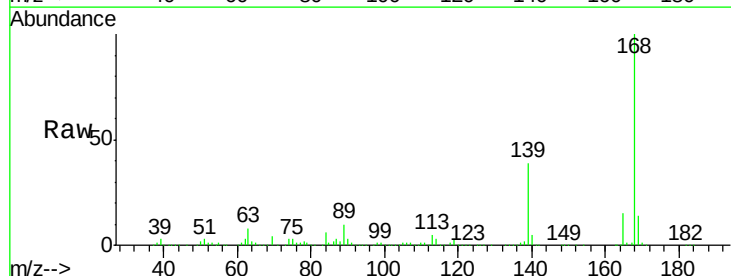


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

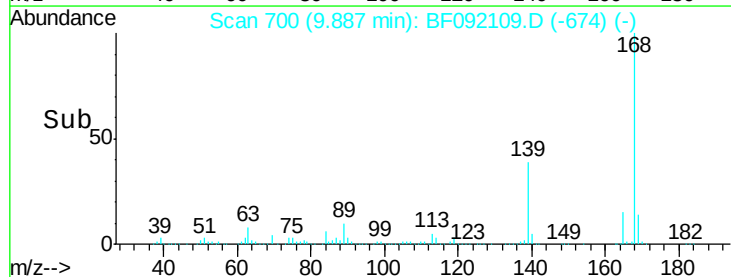
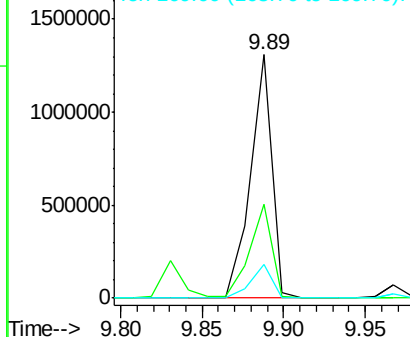


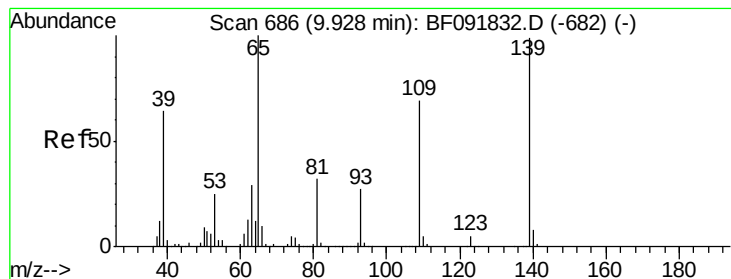
#54
 Dibenzofuran
 Concen: 39.46 ng
 RT: 9.89 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Tgt Ion:168 Resp: 1185930
 Ion Ratio Lower Upper
 168 100
 139 38.6 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: 39.85 ng

RT: 9.83 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

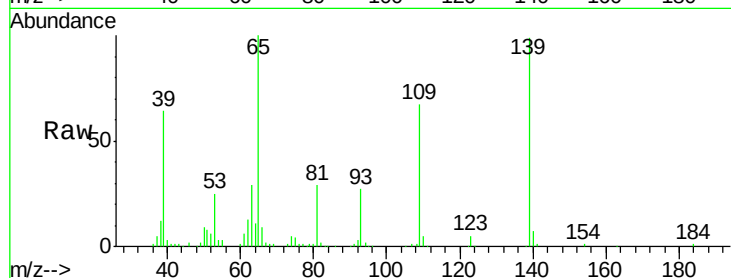
Tgt Ion:139 Resp: 184546

Ion Ratio Lower Upper

139 100

109 67.7 52.2 92.2

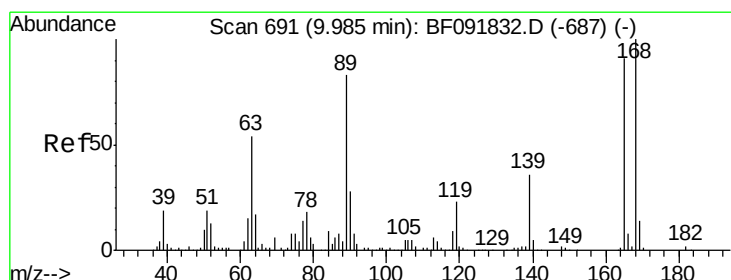
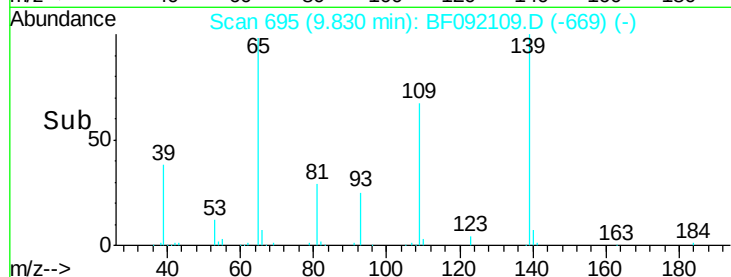
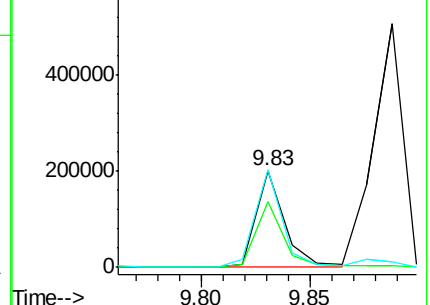
65 100.6 85.8 125.8



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: 39.01 ng

RT: 9.89 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Tgt Ion:165 Resp: 269800

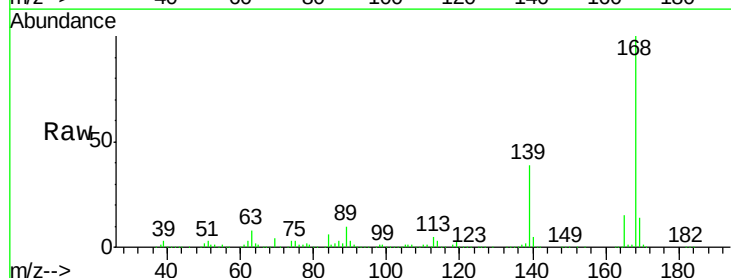
Ion Ratio Lower Upper

165 100

63 51.6 40.2 60.4

89 65.8 62.5 93.7

182 2.4 1.8 2.8

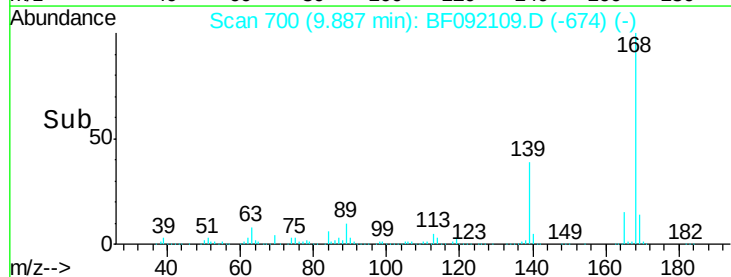
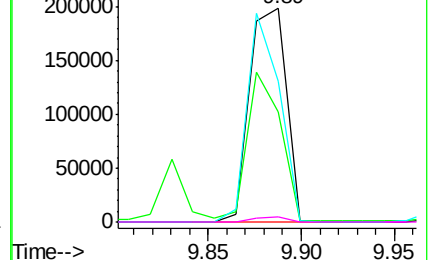


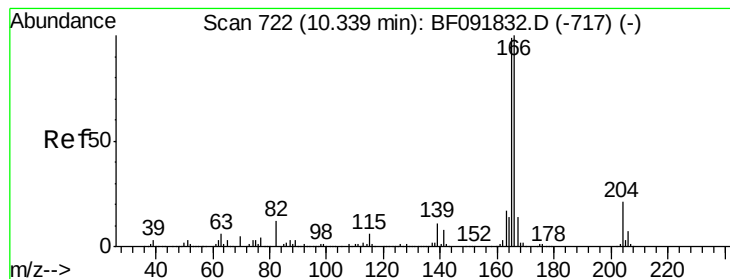
Abundance Ion 165.00 (164.70 to 165.70): E

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: 43.45 ng

RT: 10.23 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

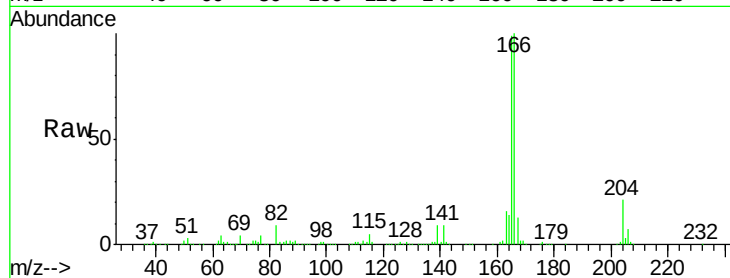
Tgt Ion:166 Resp: 950119

Ion Ratio Lower Upper

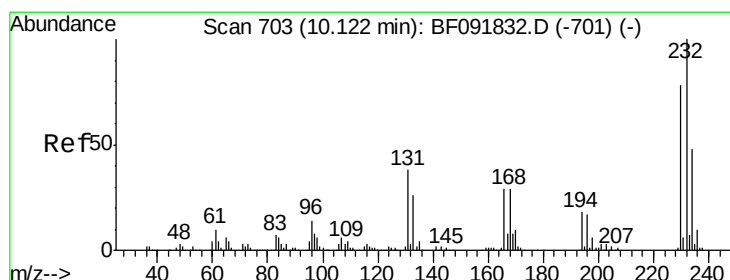
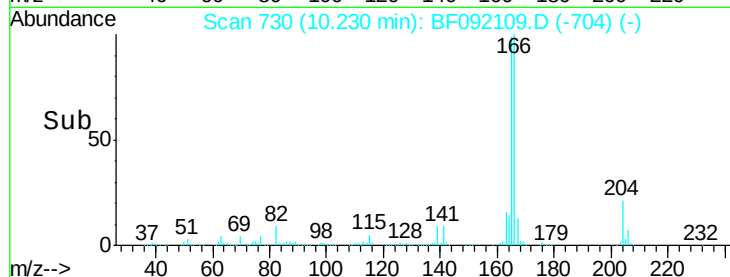
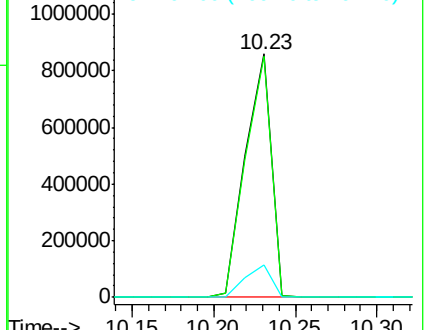
166 100

165 98.8 77.8 116.8

167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.03 ng

RT: 10.01 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Tgt Ion:232 Resp: 243593

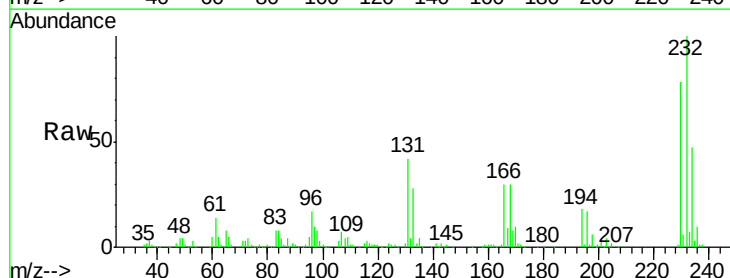
Ion Ratio Lower Upper

232 100

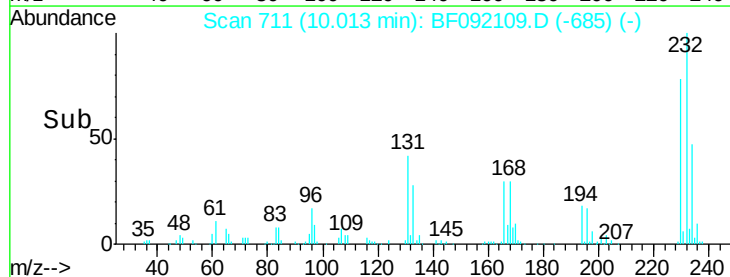
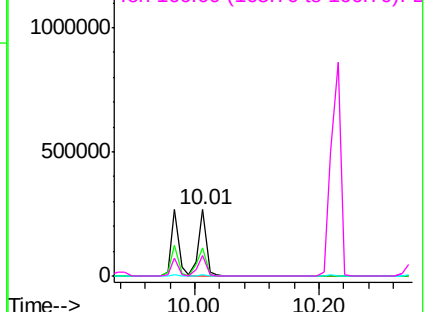
131 46.7 40.1 60.1

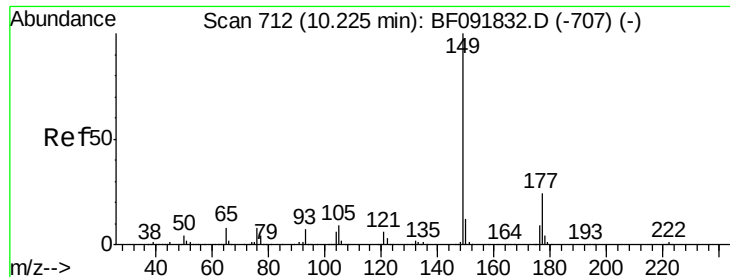
130 2.2 1.8 2.8

166 31.4 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

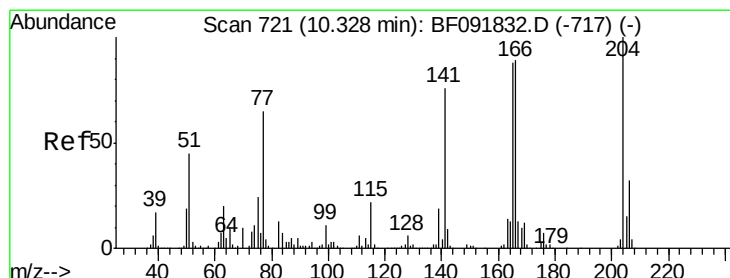
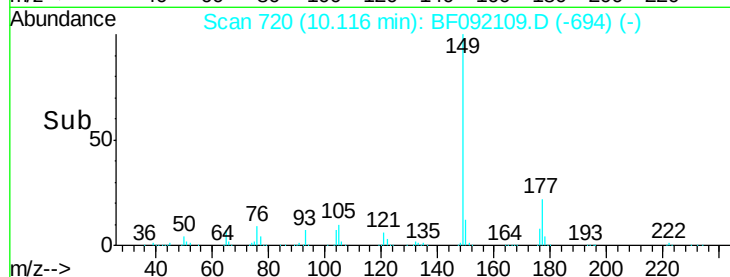
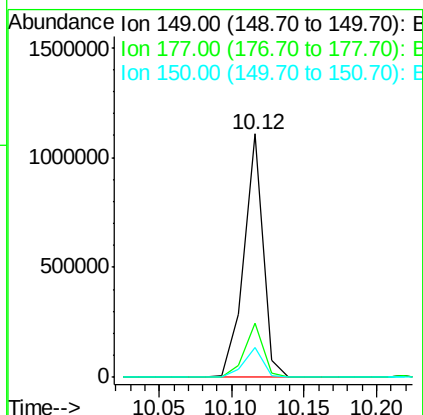
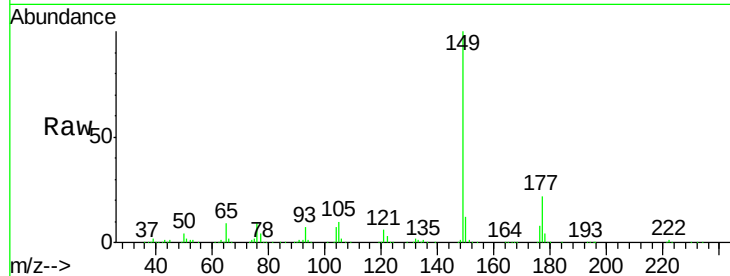




#59
Diethylphthalate
Concen: 41.51 ng
RT: 10.12 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

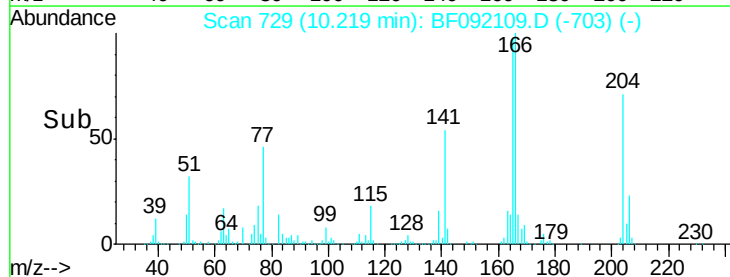
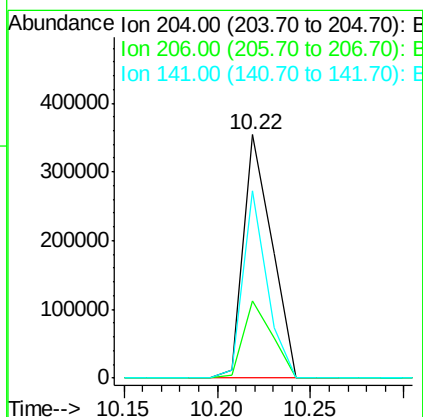
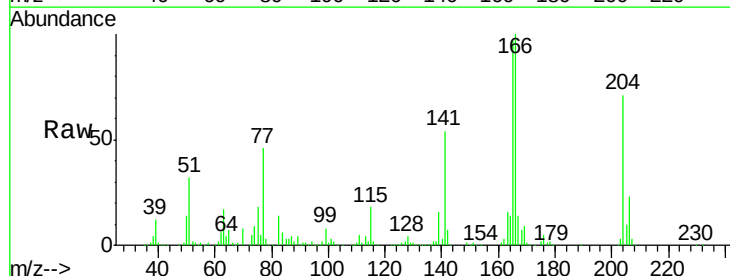
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

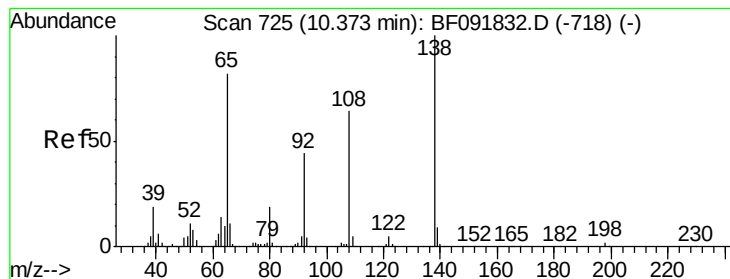
Tgt Ion:149 Resp: 1015026
Ion Ratio Lower Upper
149 100
177 22.1 16.6 25.0
150 12.3 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 39.17 ng
RT: 10.22 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Tgt Ion:204 Resp: 375035
Ion Ratio Lower Upper
204 100
206 31.9 25.8 38.6
141 76.8 59.4 89.0





#61

4-Nitroaniline

Concen: 43.30 ng

RT: 10.26 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

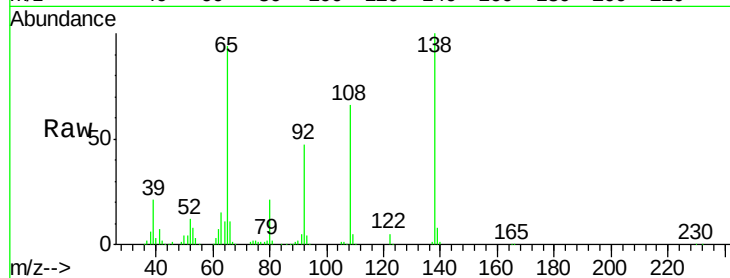
Tgt Ion:138 Resp: 306000

Ion Ratio Lower Upper

138 100

92 47.2 31.7 71.7

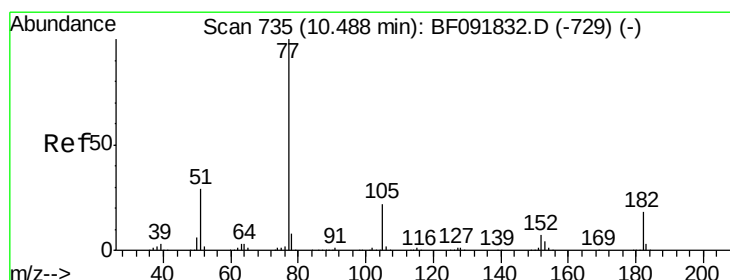
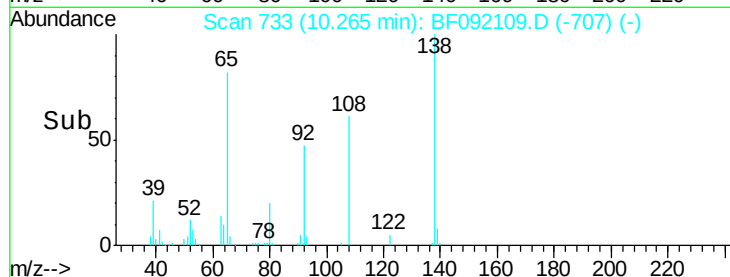
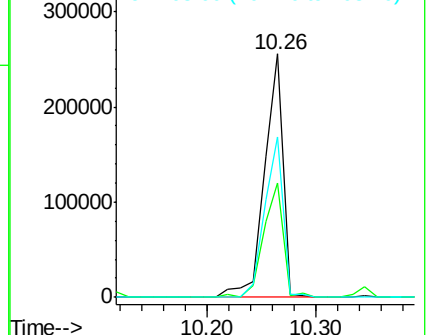
108 65.8 52.6 92.6



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: 38.99 ng

RT: 10.38 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Tgt Ion: 77 Resp: 1049702

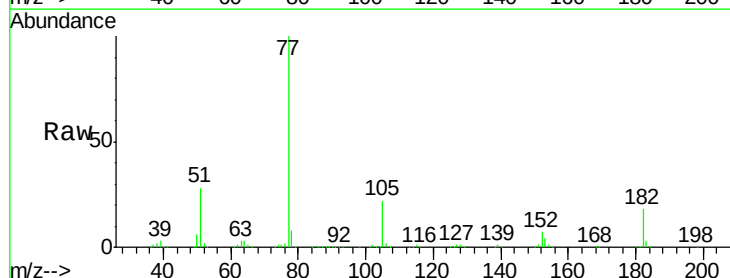
Ion Ratio Lower Upper

77 100

182 18.3 0.0 39.3

105 22.4 2.3 42.3

51 28.3 8.9 48.9

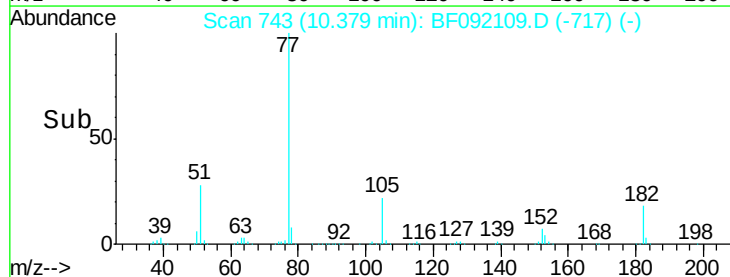
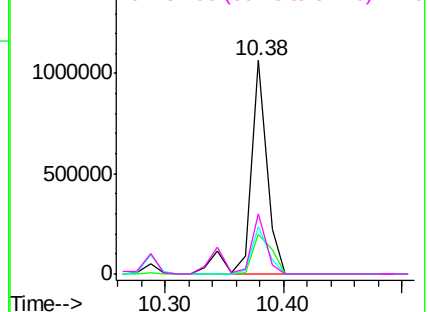


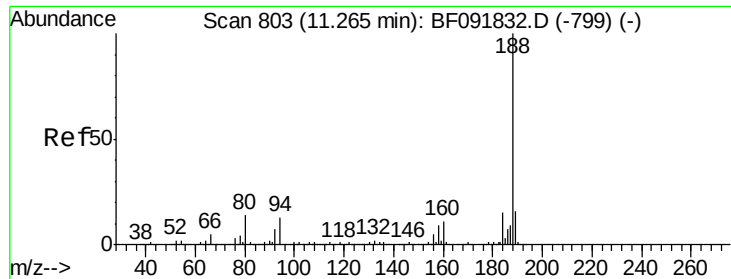
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

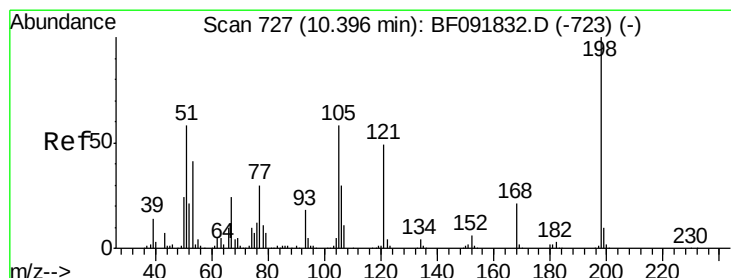
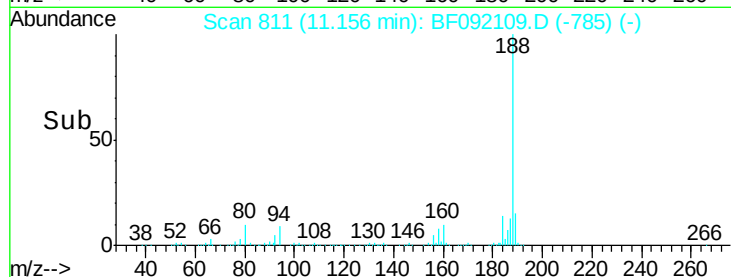
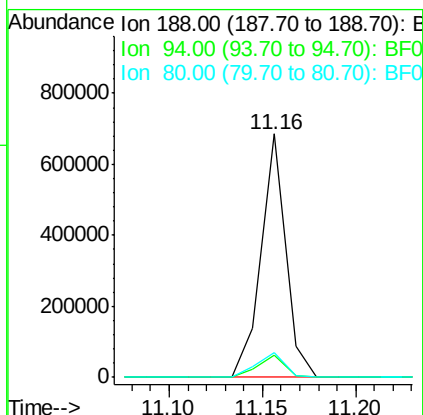
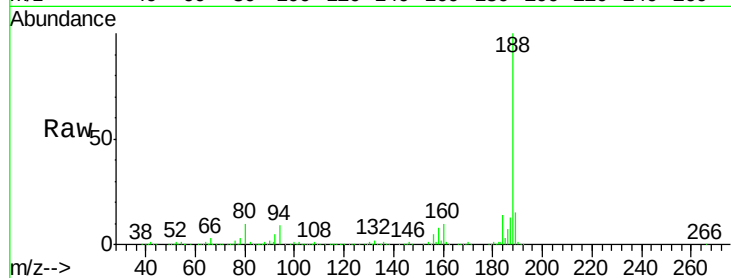




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

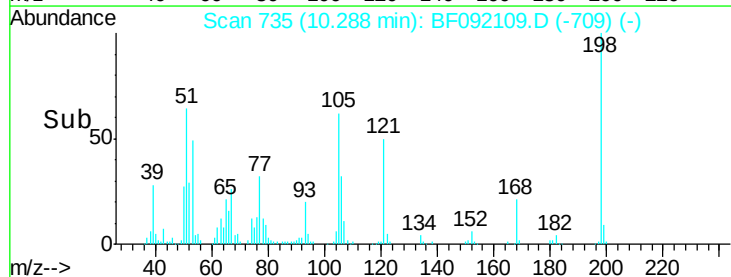
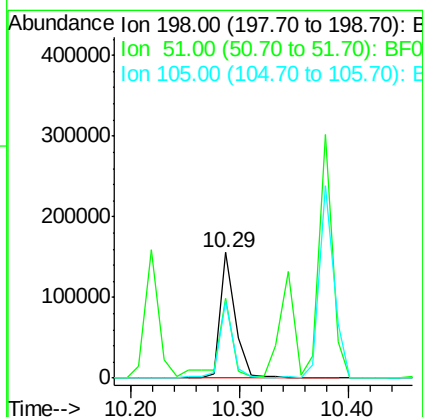
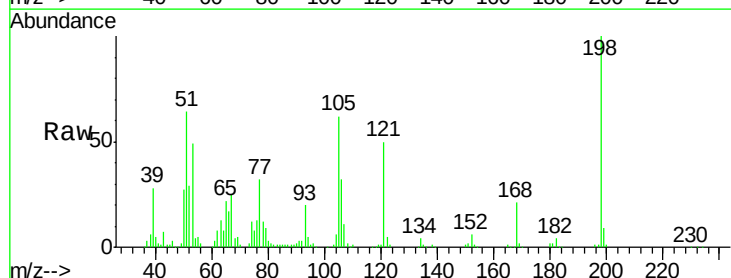
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

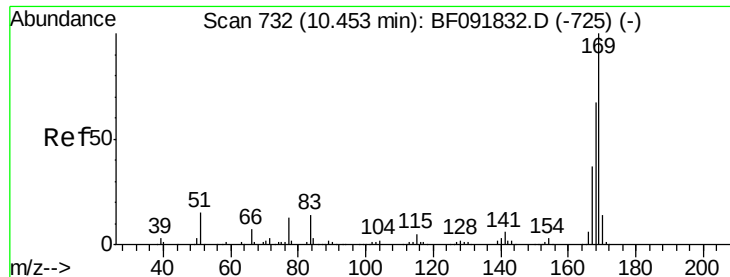
Tgt Ion:188 Resp: 628315
Ion Ratio Lower Upper
188 100
94 9.3 10.0 15.0#
80 10.3 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 39.85 ng
RT: 10.29 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Tgt Ion:198 Resp: 151389
Ion Ratio Lower Upper
198 100
51 63.9 6.7 46.7#
105 61.8 16.6 56.6#





#65

n-Nitrosodiphenylamine

Concen: 41.12 ng

RT: 10.34 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

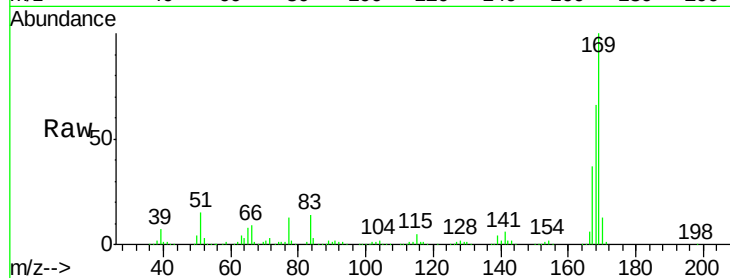
Tgt Ion:169 Resp: 766577

Ion Ratio Lower Upper

169 100

168 66.3 54.2 81.2

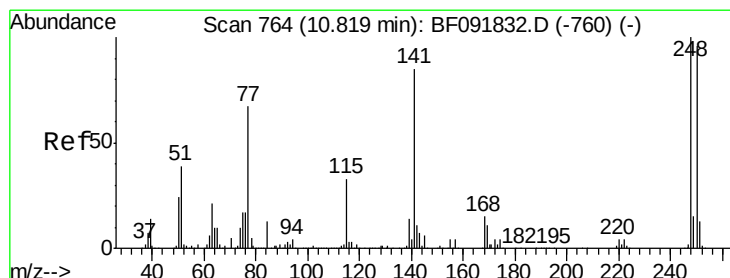
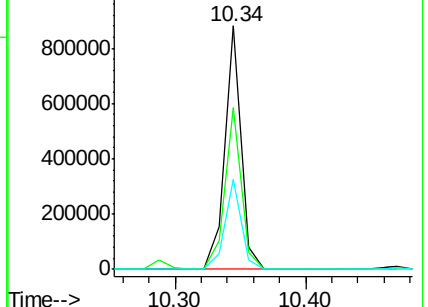
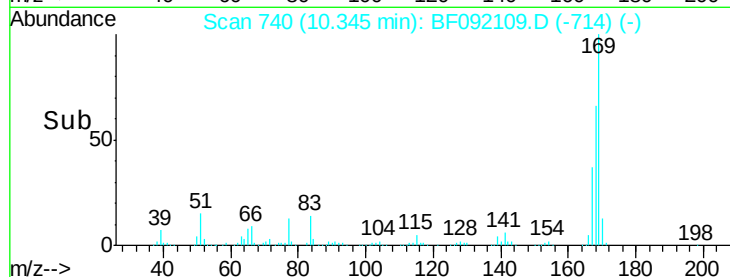
167 36.7 30.2 45.4



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: 42.75 ng

RT: 10.71 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

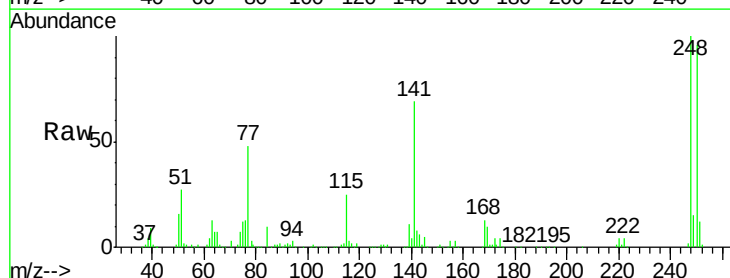
Tgt Ion:248 Resp: 279419

Ion Ratio Lower Upper

248 100

250 95.6 76.9 115.3

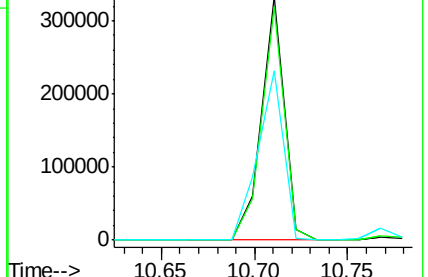
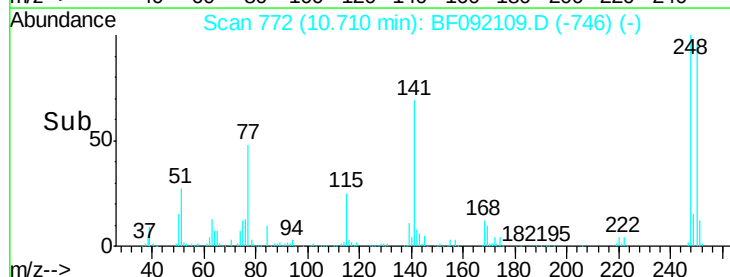
141 69.4 68.2 102.4

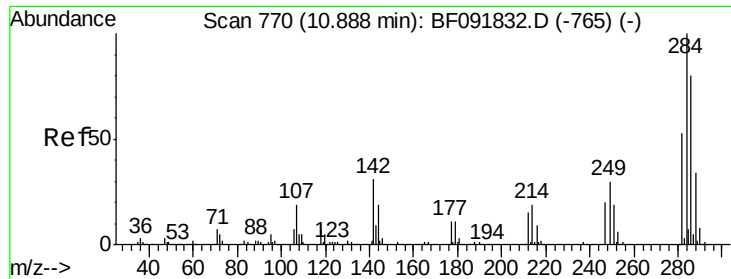


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

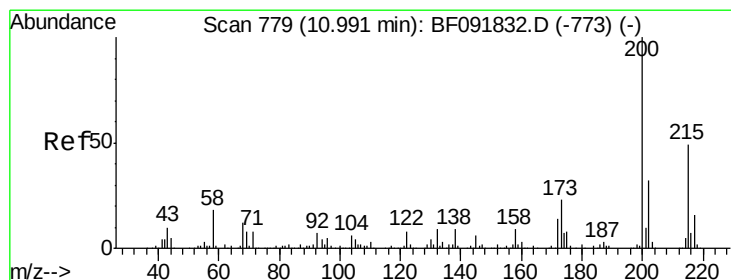
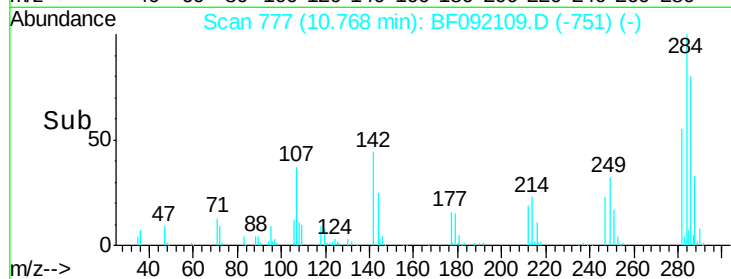
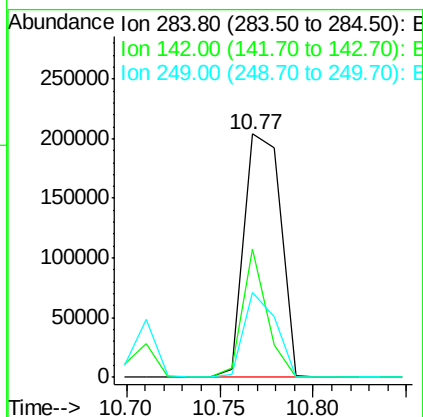
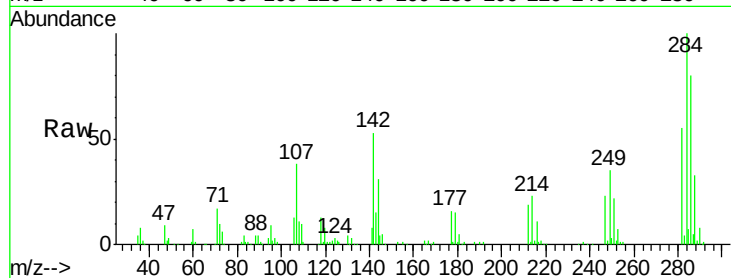




#67
Hexachlorobenzene
Concen: 39.60 ng
RT: 10.77 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

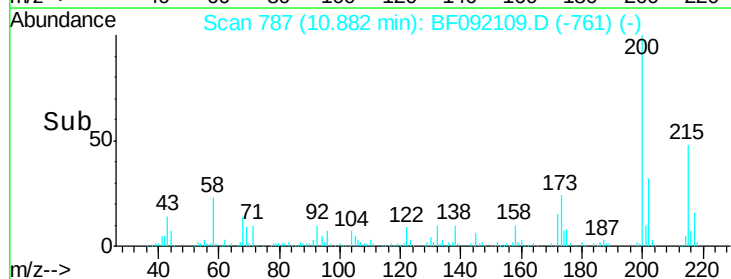
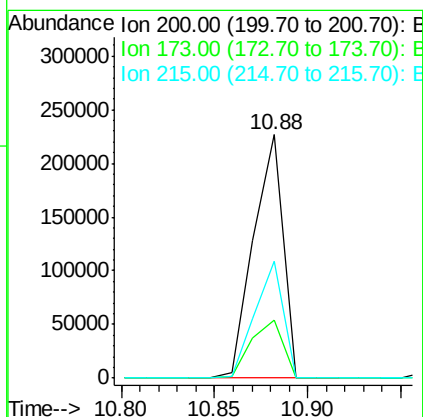
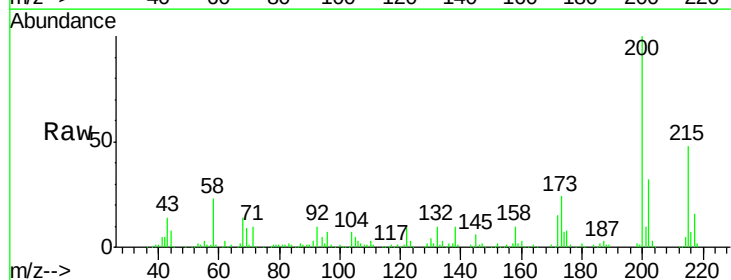
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

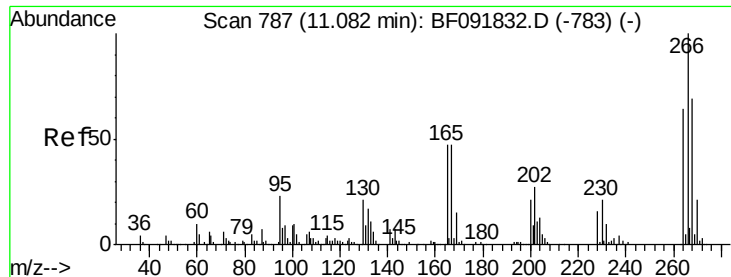
Tgt Ion:284 Resp: 276666
Ion Ratio Lower Upper
284 100
142 52.6 22.6 33.8#
249 35.0 25.4 38.0



#68
Atrazine
Concen: 41.04 ng
RT: 10.88 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Tgt Ion:200 Resp: 246842
Ion Ratio Lower Upper
200 100
173 23.9 9.6 49.6
215 47.8 25.7 65.7

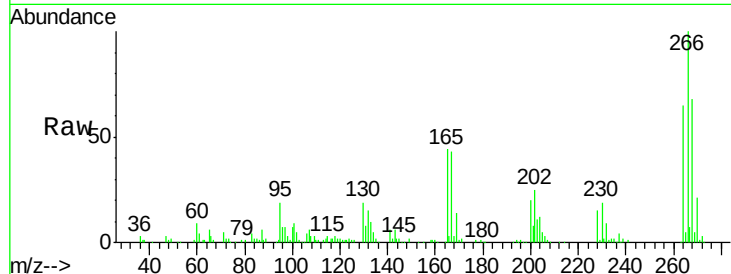




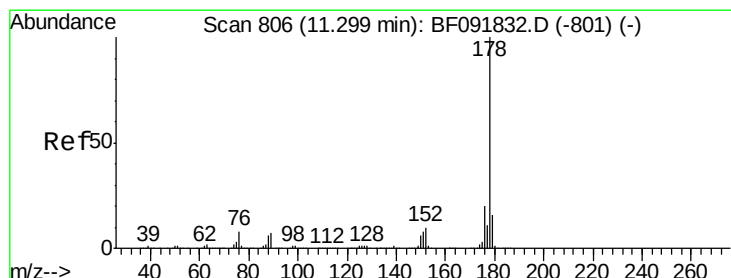
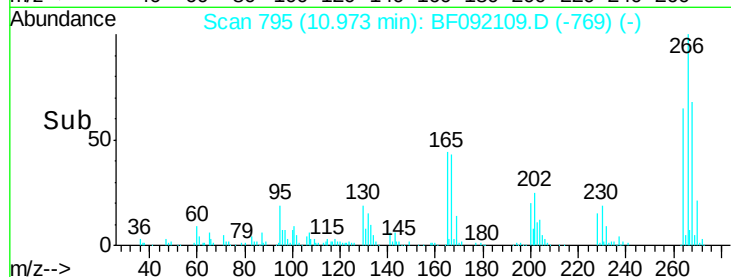
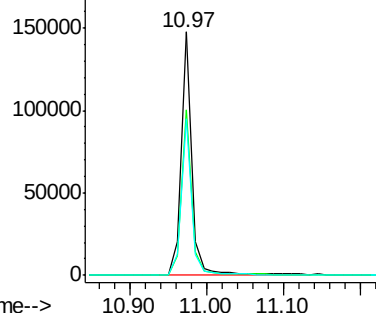
#69
 Pentachlorophenol
 Concen: 41.41 ng
 RT: 10.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 141939
 Ion Ratio Lower Upper
 266 100
 268 67.9 53.3 79.9
 264 64.5 50.3 75.5

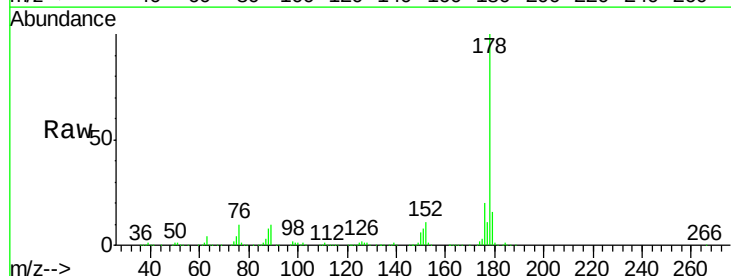


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

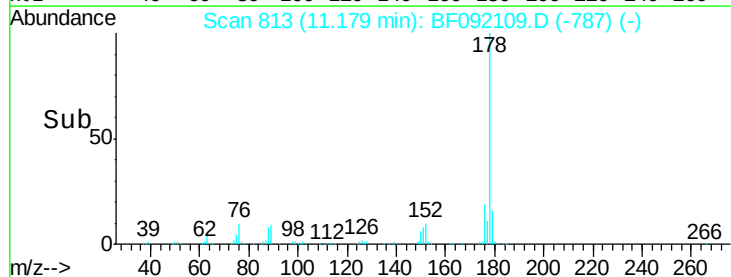
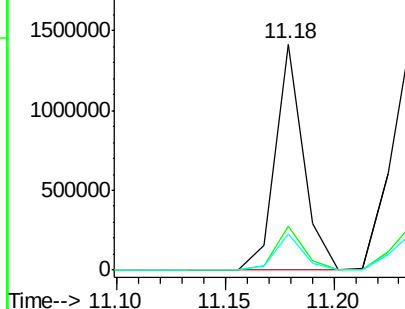


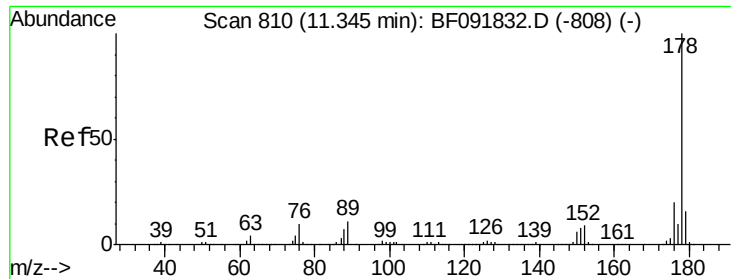
#70
 Phenanthrene
 Concen: 37.72 ng
 RT: 11.18 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Tgt Ion: 178 Resp: 1285085
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.6 25.0
 179 15.8 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

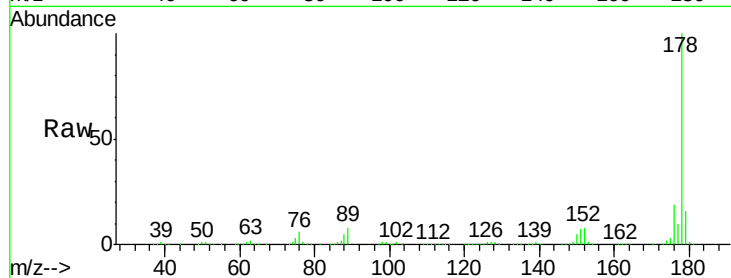




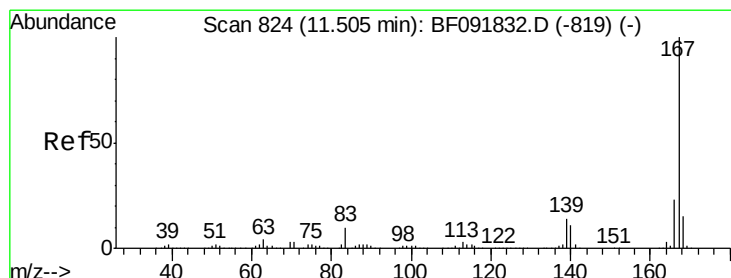
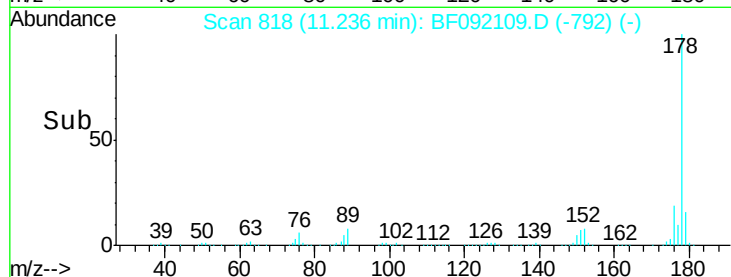
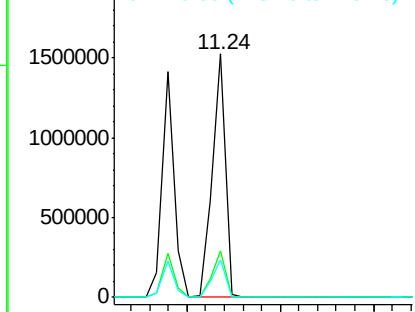
#71
 Anthracene
 Concen: 51.88 ng
 RT: 11.24 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1485463
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.9 23.9
 179 15.5 13.2 19.8

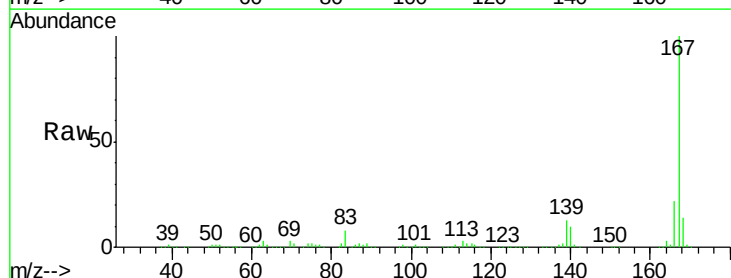


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

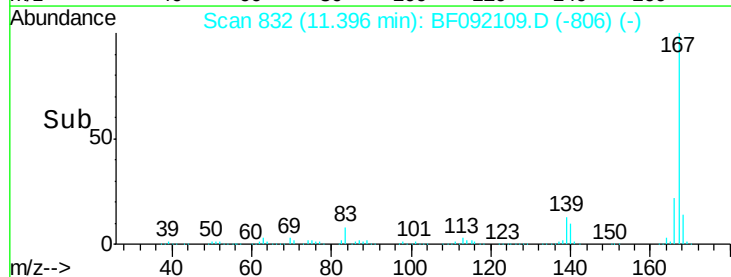
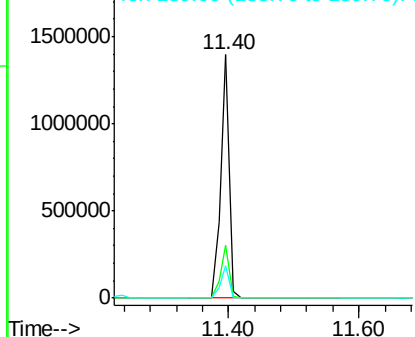


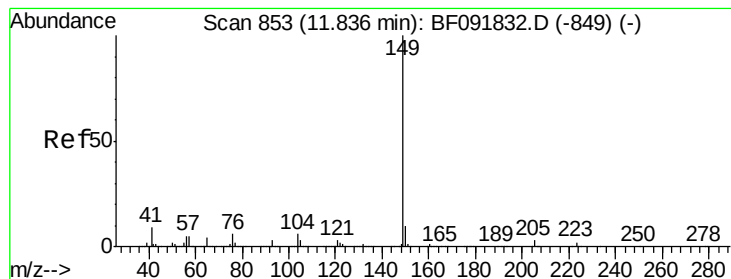
#72
 Carbazole
 Concen: 47.17 ng
 RT: 11.40 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Tgt Ion:167 Resp: 1295075
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.2
 139 13.3 11.4 17.2



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





#73

Di-n-butylphthalate

Concen: 46.75 ng

RT: 11.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

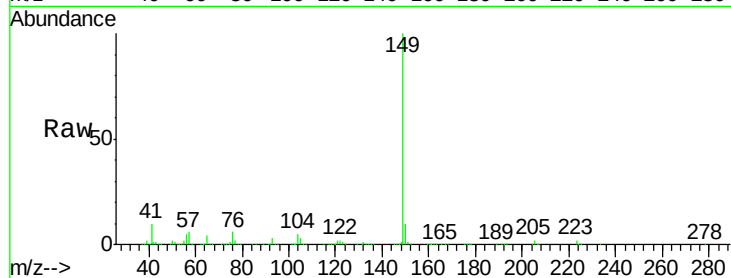
Tgt Ion:149 Resp: 1504144

Ion Ratio Lower Upper

149 100

150 9.6 8.1 12.1

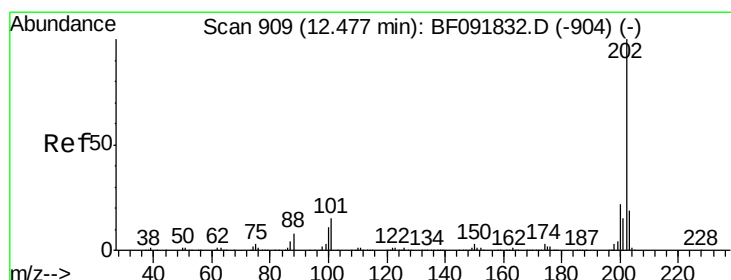
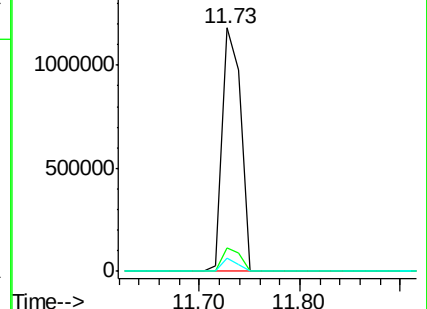
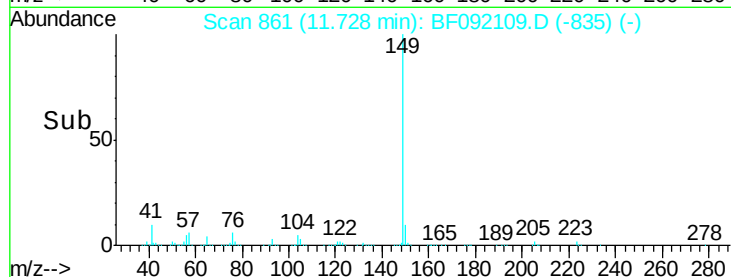
104 5.5 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.39 ng

RT: 12.37 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

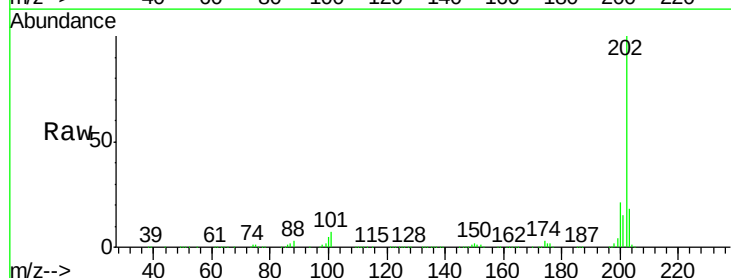
Tgt Ion:202 Resp: 1410462

Ion Ratio Lower Upper

202 100

101 7.3 0.0 34.6

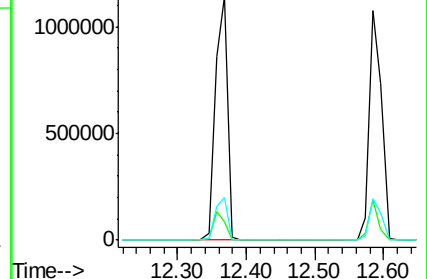
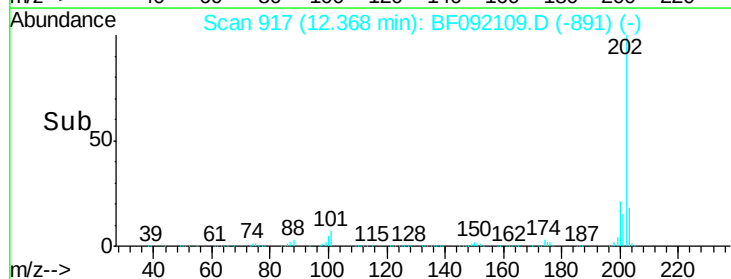
203 17.6 0.0 38.7

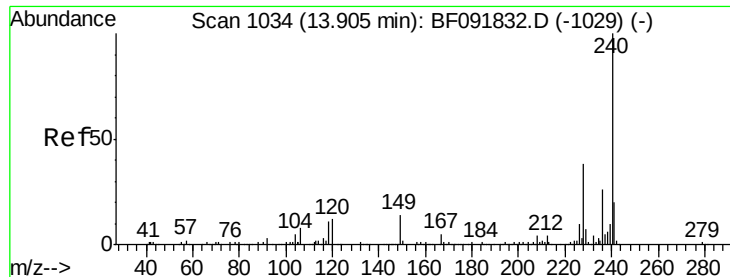


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.79 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

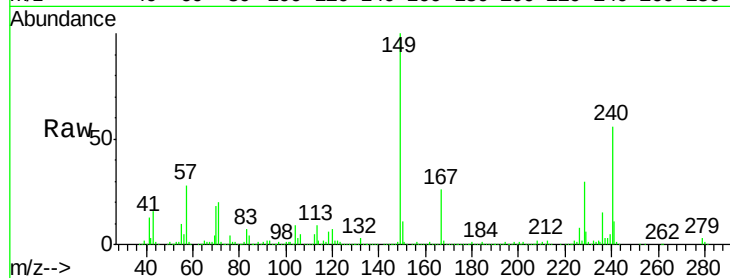
Tgt Ion:240 Resp: 398668

Ion Ratio Lower Upper

240 100

120 11.6 12.9 19.3#

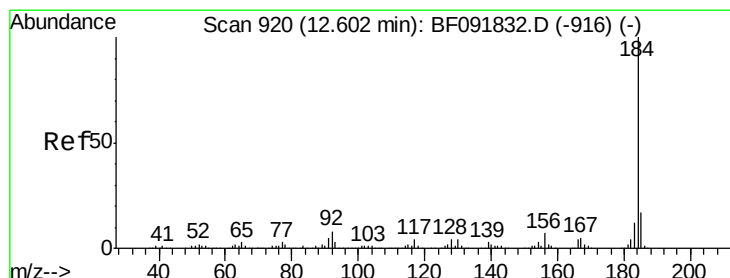
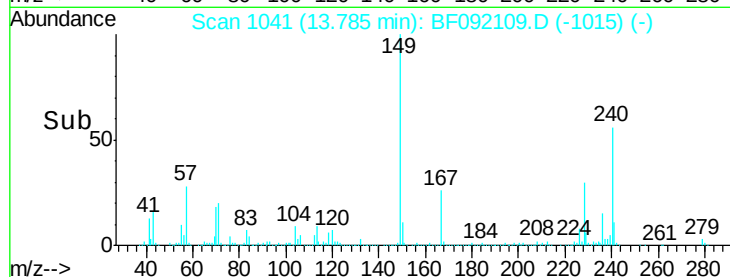
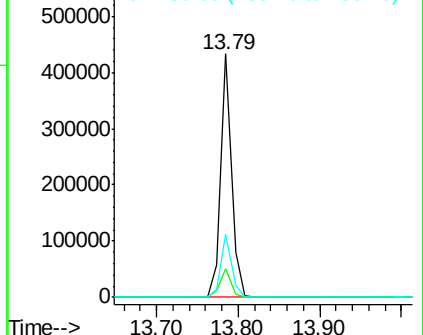
236 25.9 20.9 31.3



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: 51.35 ng

RT: 12.49 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

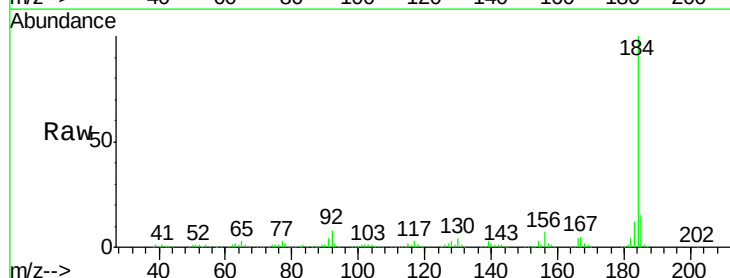
Tgt Ion:184 Resp: 504628

Ion Ratio Lower Upper

184 100

185 15.5 13.4 20.0

183 11.6 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

