

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111716\
 Data File : BF091210.D
 Acq On : 17 Nov 2016 13:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 18 03:03:50 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	169785	20.00	ng	-0.03
21) Naphthalene-d8	7.92	136	752027	20.00	ng	-0.03
38) Acenaphthene-d10	9.66	164	425591	20.00	ng	-0.03
63) Phenanthrene-d10	11.14	188	660537	20.00	ng	-0.03
75) Chrysene-d12	13.78	240	550796	20.00	ng	-0.03
86) Perylene-d12	15.14	264	376500	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	900757	87.62	ng	-0.05
7) Phenol-d6	6.28	99	1140740	81.75	ng	-0.03
23) Nitrobenzene-d5	7.20	82	1039482	75.40	ng	-0.05
41) 2,4,6-Tribromophenol	10.45	330	303218	78.81	ng	-0.03
44) 2-Fluorobiphenyl	8.99	172	1770999	71.64	ng	-0.05
78) Terphenyl-d14	12.73	244	1642765	74.43	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.06	88	222912	37.91	ng	94
3) Pyridine	2.70	79	572449	41.61	ng	96
4) n-Nitrosodimethylamine	2.67	42	212439	39.04	ng	91
6) Aniline	6.28	93	664320	40.36	ng	96
8) 2-Chlorophenol	6.41	128	537166	43.80	ng	87
9) Benzaldehyde	6.17	77	299254	38.64	ng	91
10) Phenol	6.29	94	679860	44.02	ng	# 66
11) bis(2-Chloroethyl)ether	6.36	93	522516	40.15	ng	96
12) 1,3-Dichlorobenzene	6.56	146	544083	43.87	ng	96
13) 1,4-Dichlorobenzene	6.64	146	560852	42.15	ng	95
14) 1,2-Dichlorobenzene	6.80	146	496266	40.64	ng	95
15) Benzyl Alcohol	6.78	79	417060	42.37	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	6.91	45	671185	36.02	ng	71
17) 2-Methylphenol	6.90	107	394880	40.68	ng	96
18) Hexachloroethane	7.13	117	209294	40.64	ng	90
19) n-Nitroso-di-n-propylamine	7.06	70	388503	40.18	ng	# 86
20) 3+4-Methylphenols	7.06	107	529820	45.46	ng	93
22) Acetophenone	7.05	105	724374	41.83	ng	# 94
24) Nitrobenzene	7.22	77	638357	41.93	ng	95
25) Isophorone	7.46	82	1042204	39.23	ng	99
26) 2-Nitrophenol	7.54	139	273546	42.46	ng	# 68
27) 2,4-Dimethylphenol	7.58	122	431790	40.52	ng	97
28) bis(2-Chloroethoxy)methane	7.68	93	636748	43.88	ng	100
29) 2,4-Dichlorophenol	7.78	162	405300	43.58	ng	97
30) 1,2,4-Trichlorobenzene	7.86	180	459743	43.97	ng	99
31) Naphthalene	7.93	128	1461502	40.64	ng	99
32) Benzoic acid	7.74	122	264207	33.50	ng	99
33) 4-Chloroaniline	8.00	127	651190	43.54	ng	99
34) Hexachlorobutadiene	8.05	225	258049	45.72	ng	99
35) Caprolactam	8.38	113	135805	46.48	ng	# 71
36) 4-Chloro-3-methylphenol	8.49	107	454507	40.37	ng	# 85
37) 2-Methylnaphthalene	8.62	142	954770	41.30	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	470604	43.37	ng	99
40) Hexachlorocyclopentadiene	8.78	237	140187	37.32	ng	98

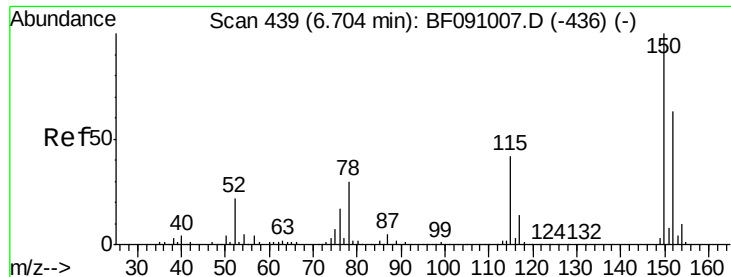
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111716\
 Data File : BF091210.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	275091	39.27	ng	100
43) 2,4,5-Trichlorophenol	8.96	196	302086	41.07	ng #	91
45) 1,1'-Biphenyl	9.09	154	1269551	40.85	ng	98
46) 2-Chloronaphthalene	9.12	162	974681	41.31	ng	97
47) 2-Nitroaniline	9.22	65	323627	36.96	ng	95
48) Acenaphthylene	9.53	152	1464569	39.83	ng	100
49) Dimethylphthalate	9.40	163	1046764	37.51	ng	100
50) 2,6-Dinitrotoluene	9.47	165	250387	41.87	ng #	53
51) Acenaphthene	9.70	154	927156	40.16	ng	100
52) 3-Nitroaniline	9.63	138	260553	36.74	ng	93
53) 2,4-Dinitrophenol	9.74	184	103568	35.56	ng #	42
54) Dibenzofuran	9.87	168	1211690	38.99	ng	95
55) 4-Nitrophenol	9.81	139	151836	35.58	ng	93
56) 2,4-Dinitrotoluene	9.87	165	298371	39.21	ng #	85
57) Fluorene	10.21	166	1054098	41.50	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.00	232	242477	42.08	ng	99
59) Diethylphthalate	10.10	149	1104250	38.59	ng	99
60) 4-Chlorophenyl-phenylether	10.20	204	448426	38.79	ng #	77
61) 4-Nitroaniline	10.25	138	265599	37.02	ng	94
62) Azobenzene	10.36	77	1169508	34.72	ng	85
64) 4,6-Dinitro-2-methylphenol	10.28	198	160228	39.61	ng	72
65) n-Nitrosodiphenylamine	10.33	169	814707	38.80	ng	100
66) 4-Bromophenyl-phenylether	10.69	248	303624	44.19	ng #	83
67) Hexachlorobenzene	10.76	284	348007	45.92	ng #	81
68) Atrazine	10.86	200	245632	40.55	ng	99
69) Pentachlorophenol	10.96	266	116021	34.57	ng	97
70) Phenanthrene	11.16	178	1414521	40.28	ng	100
71) Anthracene	11.22	178	1456314	39.01	ng	99
72) Carbazole	11.38	167	1270594	37.77	ng	99
73) Di-n-butylphthalate	11.72	149	1773506	41.92	ng	100
74) Fluoranthene	12.35	202	1418962	38.96	ng	95
76) Benzidine	12.49	184	450450	36.61	ng	98
77) Pyrene	12.58	202	1557307	43.17	ng	100
79) Butylbenzylphthalate	13.21	149	692551	40.14	ng	94
80) Benzo(a)anthracene	13.77	228	1175598	37.59	ng	99
81) 3,3'-Dichlorobenzidine	13.73	252	406951	37.04	ng #	98
82) Chrysene	13.80	228	1050640	34.07	ng	98
83) Bis(2-ethylhexyl)phthalate	13.77	149	931734	39.90	ng	100
84) Di-n-octyl phthalate	14.39	149	1557421	40.57	ng	98
85) Indeno(1,2,3-cd)pyrene	16.42	276	834709	32.62	ng	97
87) Benzo(b)fluoranthene	14.80	252	1961762	76.82	ng	98
88) Benzo(k)fluoranthene	14.80	252	1961762	87.58	ng	98
89) Benzo(a)pyrene	15.09	252	888116	39.95	ng	99
90) Dibenzo(a,h)anthracene	16.42	278	709080	36.90	ng	99
91) Benzo(g,h,i)perylene	16.79	276	652721	37.56	ng	98

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

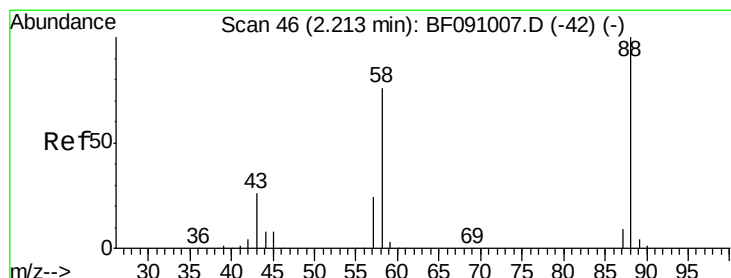
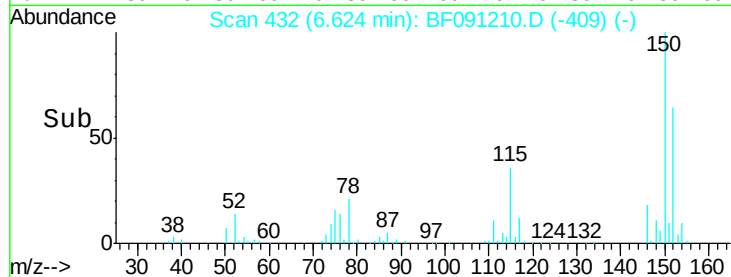
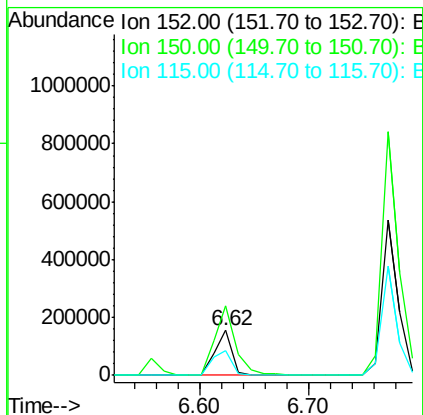
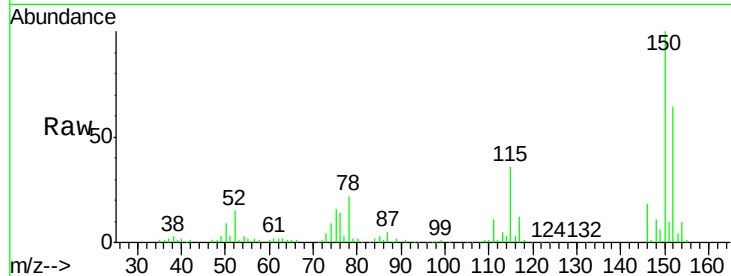


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF091210.D
Acq: 17 Nov 2016 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

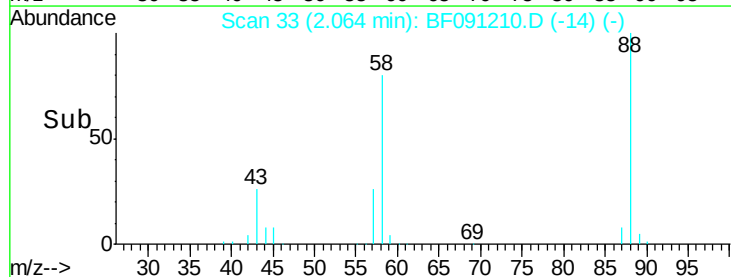
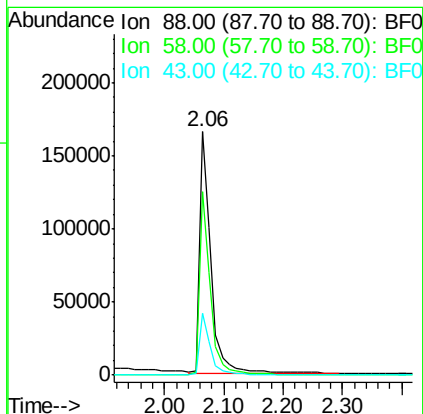
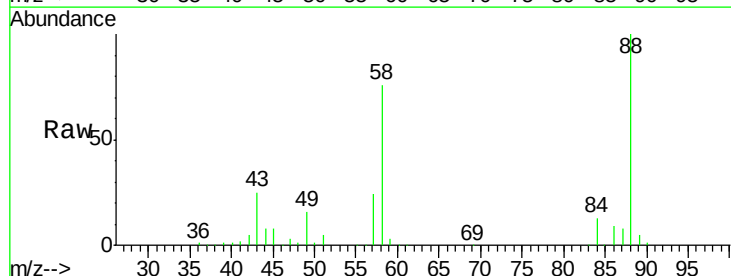
Tgt Ion:152 Resp: 169785
Ion Ratio Lower Upper
152 100
150 156.6 126.8 190.2
115 55.9 53.3 79.9

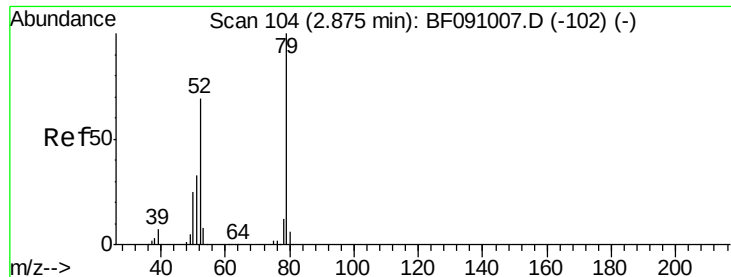


#2

1,4-Dioxane
Concen: 37.91 ng
RT: 2.06 min Scan# 33
Delta R.T. -0.08 min
Lab File: BF091210.D
Acq: 17 Nov 2016 13:15

Tgt Ion: 88 Resp: 222912
Ion Ratio Lower Upper
88 100
58 73.9 63.8 95.6
43 25.4 22.6 33.8

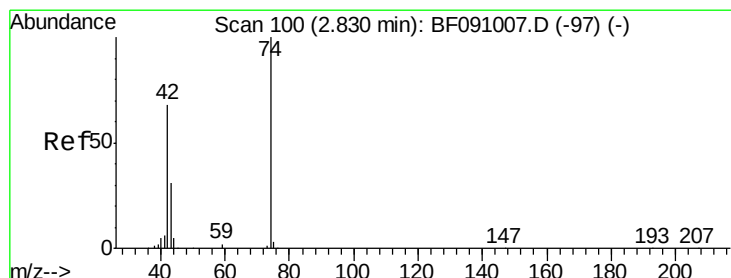
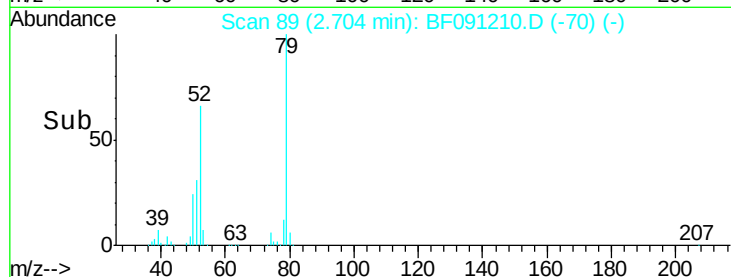
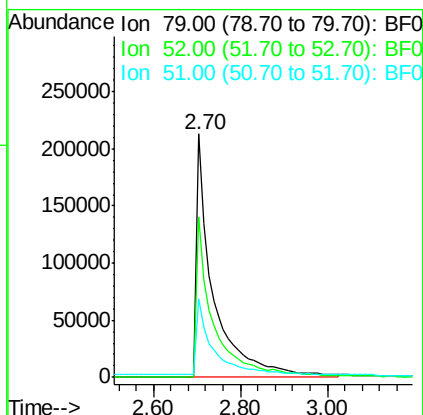
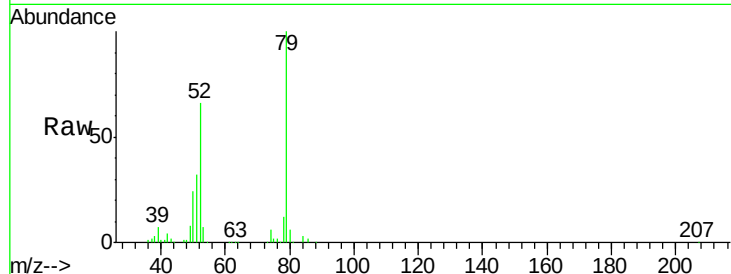




#3
 Pyridine
 Concen: 41.61 ng
 RT: 2.70 min Scan# 89
 Delta R.T. -0.08 min
 Lab File: BF091210.D
 Acq: 17 Nov 2016 13:15

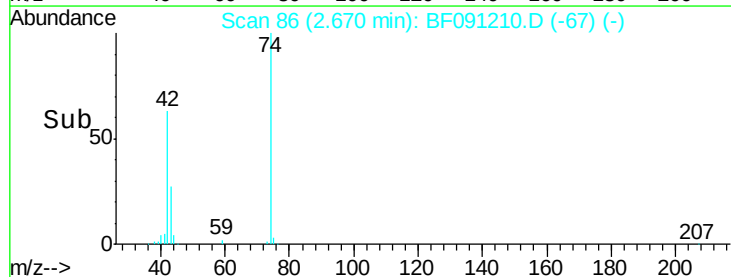
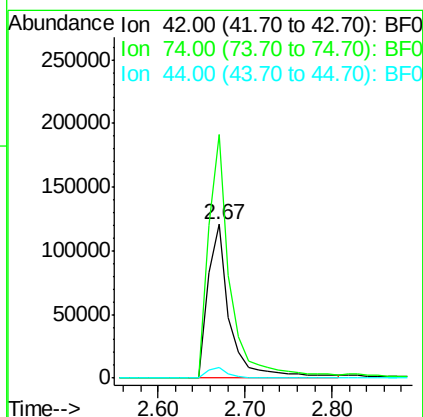
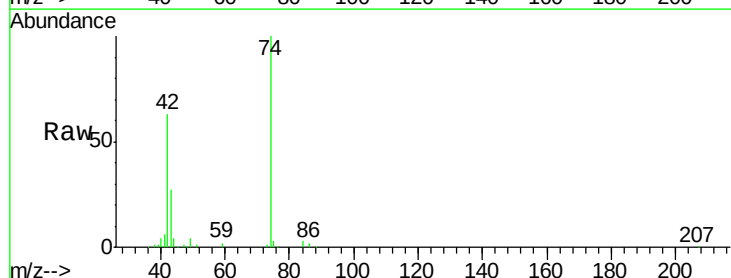
Instrument :
 BNA_F
 ClientSampleId :
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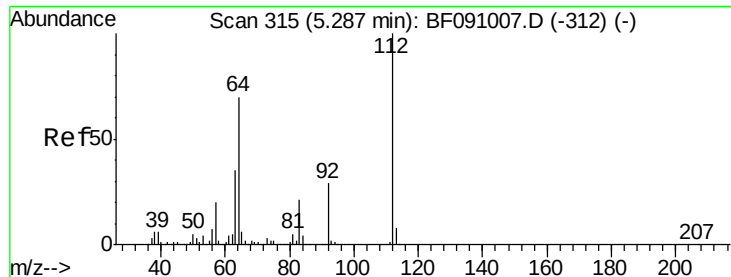
Tgt Ion: 79 Resp: 572449
 Ion Ratio Lower Upper
 79 100
 52 65.6 55.4 83.0
 51 32.1 27.4 41.0



#4
 n-Nitrosodimethylamine
 Concen: 39.04 ng
 RT: 2.67 min Scan# 86
 Delta R.T. -0.08 min
 Lab File: BF091210.D
 Acq: 17 Nov 2016 13:15

Tgt Ion: 42 Resp: 212439
 Ion Ratio Lower Upper
 42 100
 74 158.4 117.3 175.9
 44 6.9 5.8 8.8





#5

2-Fluorophenol

Concen: 87.62 ng

RT: 5.20 min Scan# 307

Delta R.T. -0.05 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

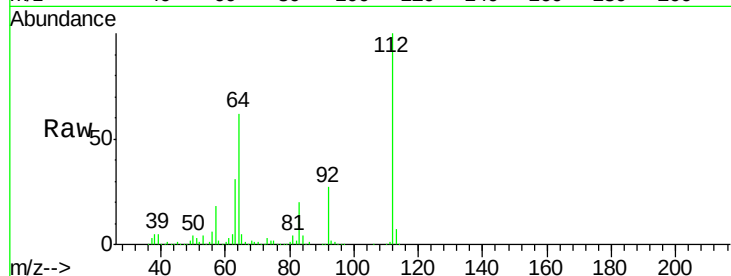
Tgt Ion: 112 Resp: 900757

Ion Ratio Lower Upper

112 100

64 61.8 55.8 83.6

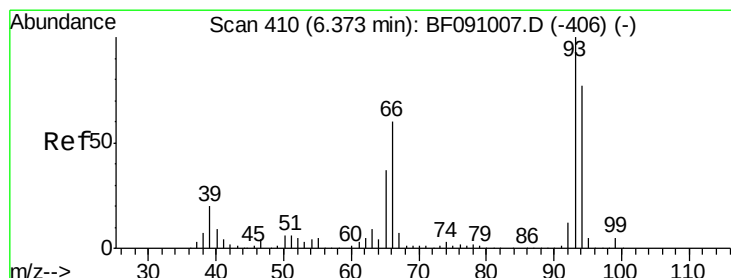
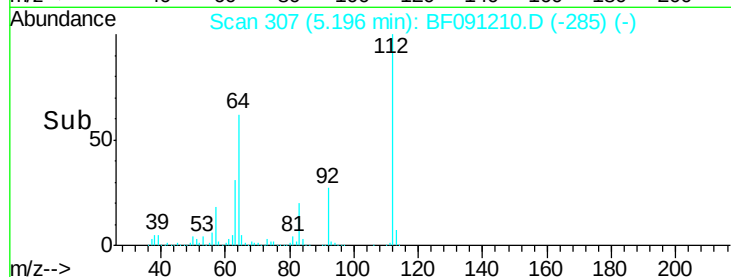
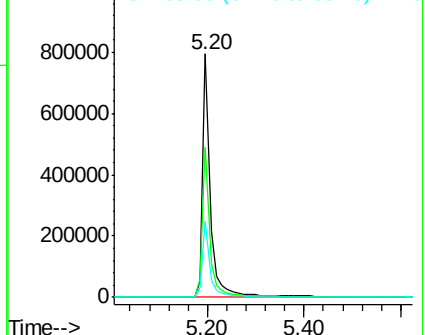
63 31.2 28.0 42.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.36 ng

RT: 6.28 min Scan# 402

Delta R.T. -0.05 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

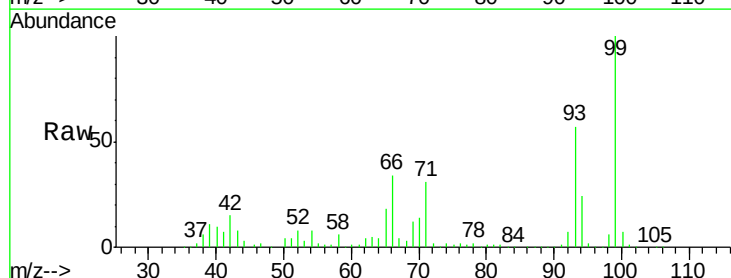
Tgt Ion: 93 Resp: 664320

Ion Ratio Lower Upper

93 100

66 60.1 48.2 72.2

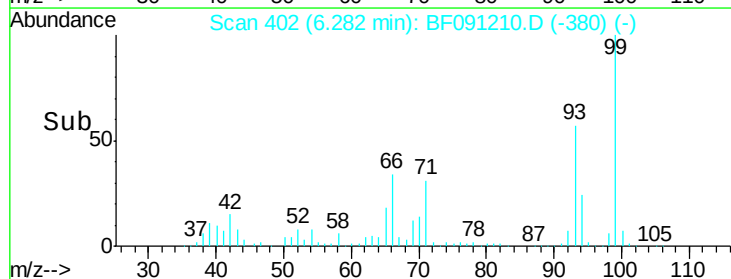
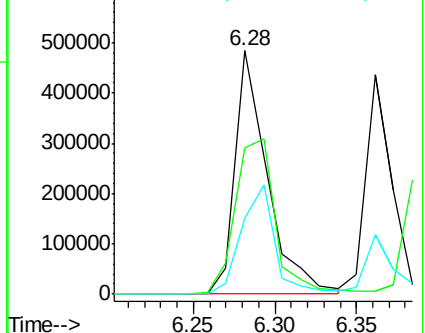
65 31.1 29.4 44.0

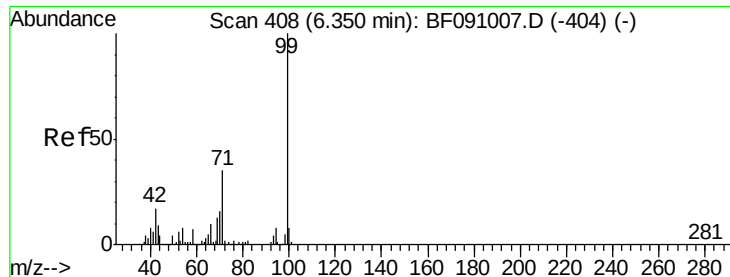


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.75 ng

RT: 6.28 min Scan# 402

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

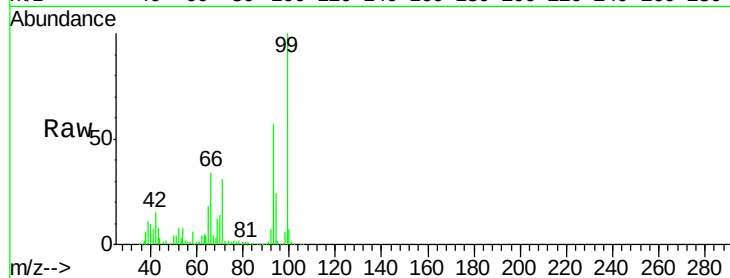
Tgt Ion: 99 Resp: 1140740

Ion Ratio Lower Upper

99 100

42 14.9 13.9 20.9

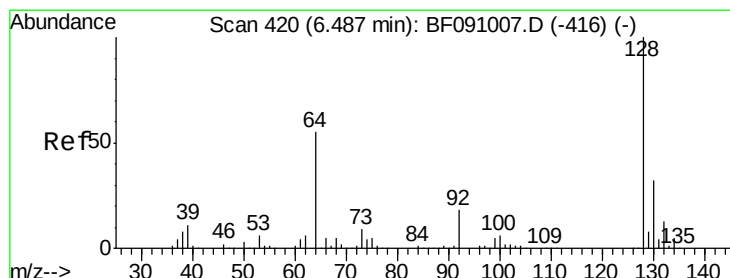
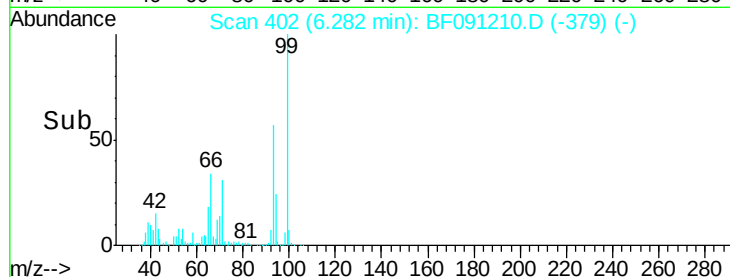
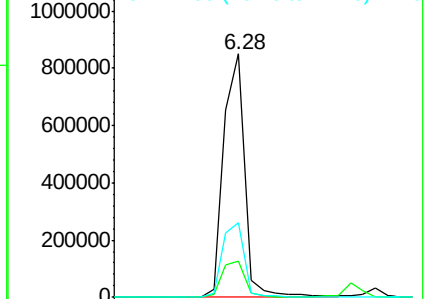
71 30.8 27.8 41.8



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: 43.80 ng

RT: 6.41 min Scan# 413

Delta R.T. -0.05 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

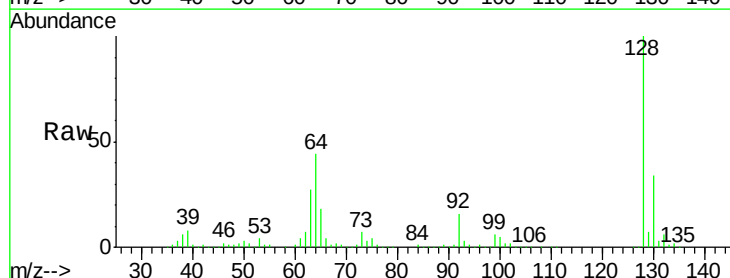
Tgt Ion: 128 Resp: 537166

Ion Ratio Lower Upper

128 100

130 33.8 12.0 52.0

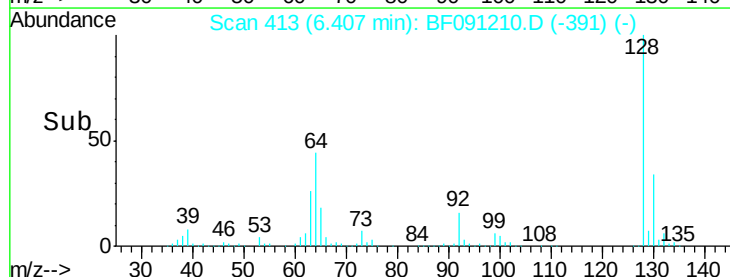
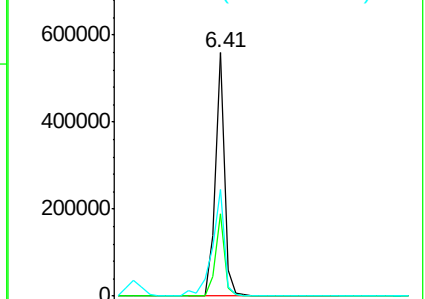
64 43.7 37.2 77.2

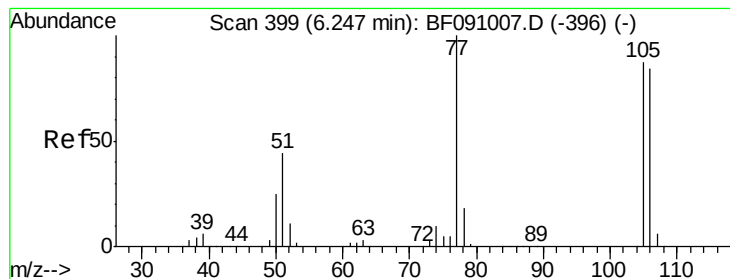


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.64 ng

RT: 6.17 min Scan# 392

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

Instrument :

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ClientSampleId :

SSTDCCC040

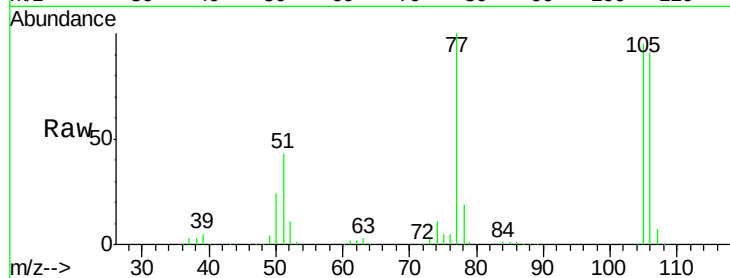
Tgt Ion: 77 Resp: 299254

Ion Ratio Lower Upper

77 100

105 95.3 66.8 106.8

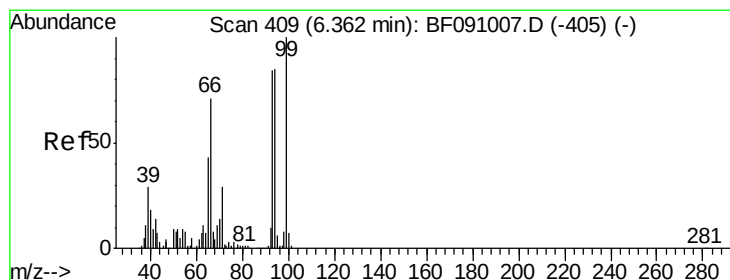
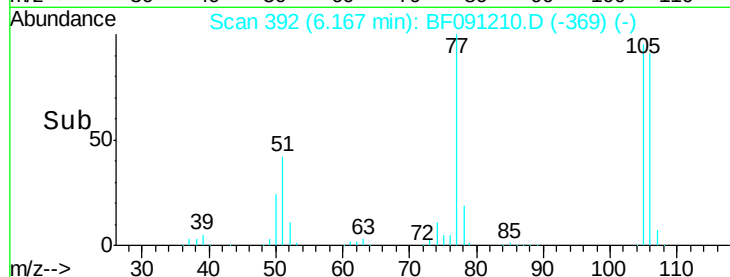
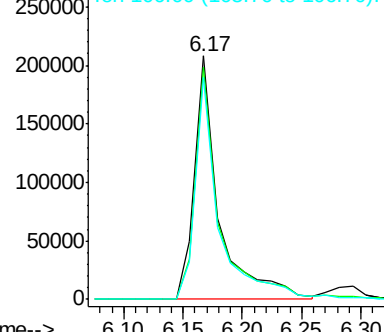
106 91.1 64.0 104.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 44.02 ng

RT: 6.29 min Scan# 403

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

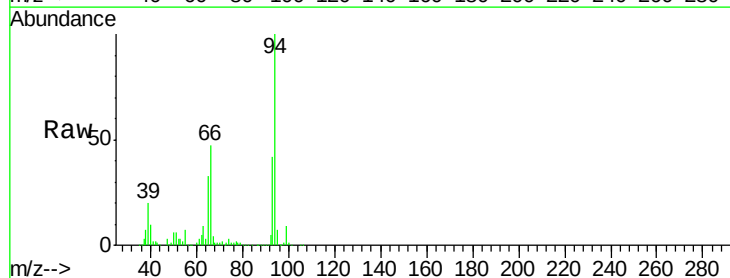
Tgt Ion: 94 Resp: 679860

Ion Ratio Lower Upper

94 100

65 33.4 30.4 70.4

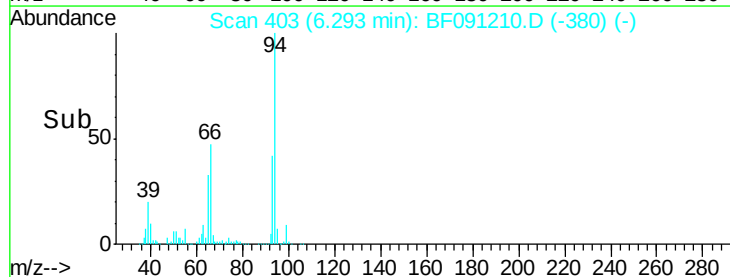
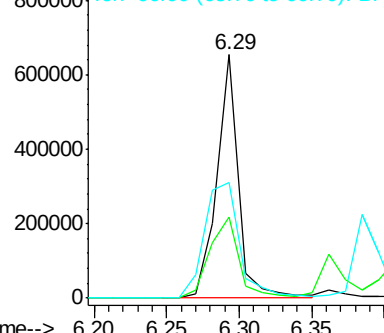
66 47.3 62.9 102.9#

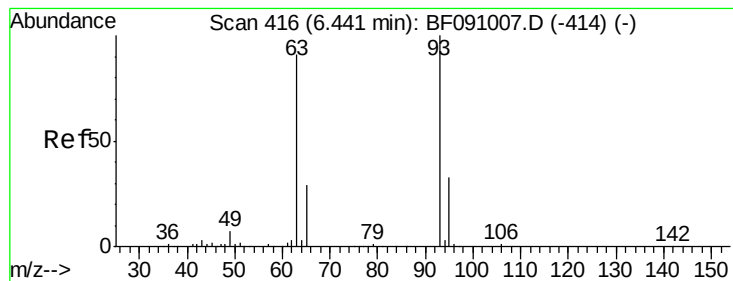


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.15 ng

RT: 6.36 min Scan# 409

Delta R.T. -0.05 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

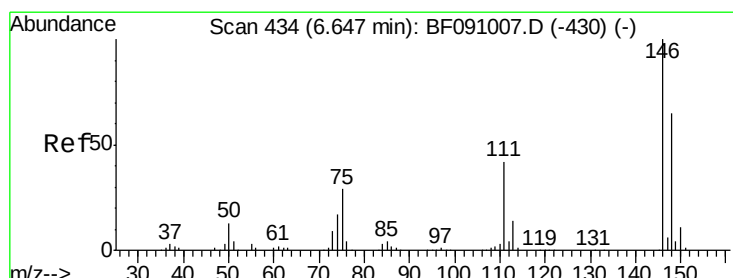
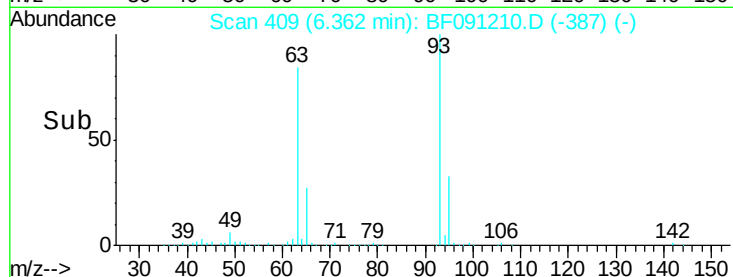
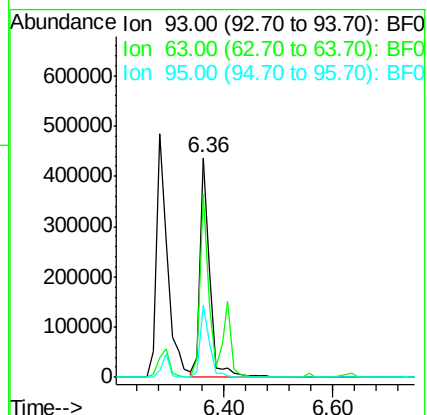
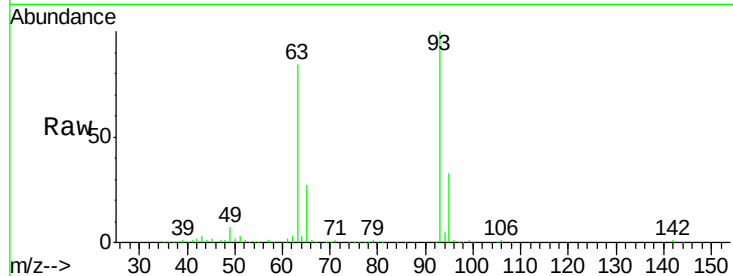
Tgt Ion: 93 Resp: 522516

Ion Ratio Lower Upper

93 100

63 83.7 68.9 108.9

95 32.9 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 43.87 ng

RT: 6.56 min Scan# 426

Delta R.T. -0.05 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

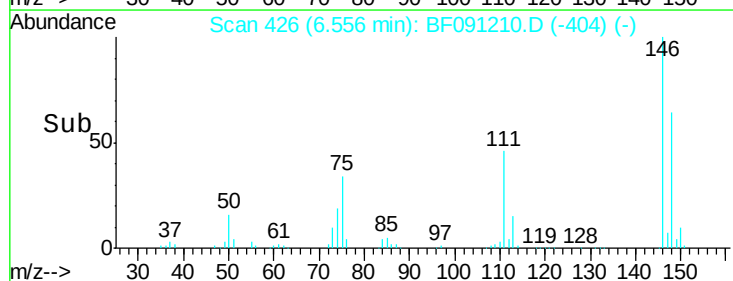
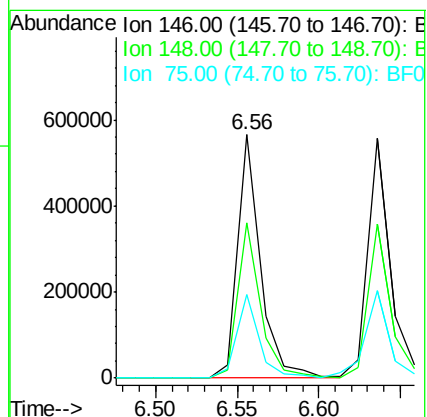
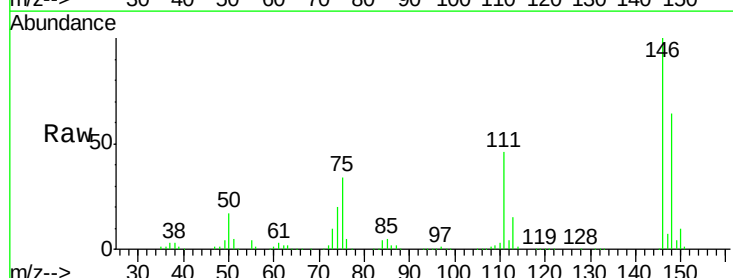
Tgt Ion: 146 Resp: 544083

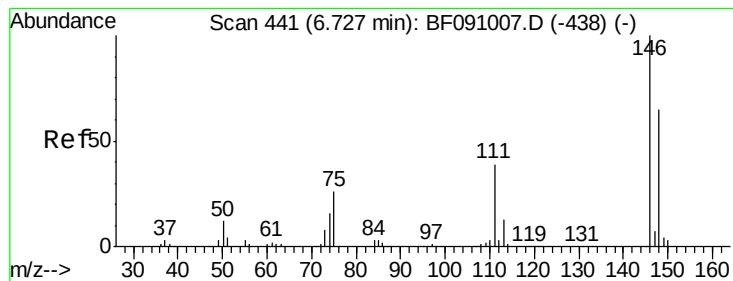
Ion Ratio Lower Upper

146 100

148 64.0 52.0 78.0

75 34.2 23.0 34.6





#13

1,4-Dichlorobenzene

Concen: 42.15 ng

RT: 6.64 min Scan# 433

Delta R.T. -0.05 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

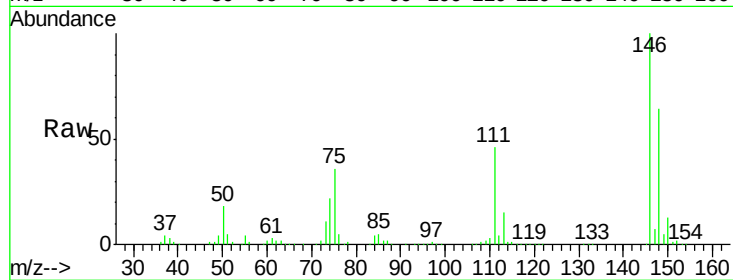
Tgt Ion:146 Resp: 560852

Ion Ratio Lower Upper

146 100

148 64.0 52.1 78.1

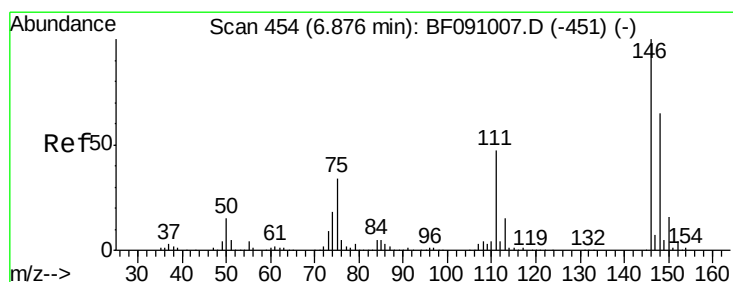
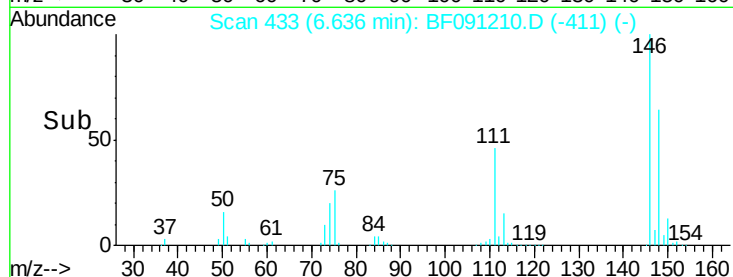
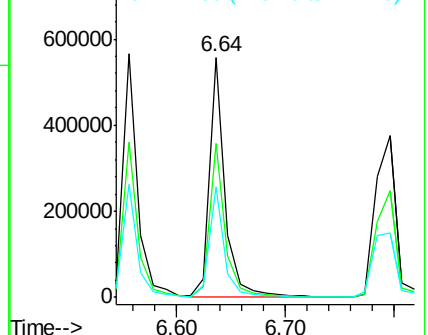
111 45.8 31.6 47.4



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: 40.64 ng

RT: 6.80 min Scan# 447

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

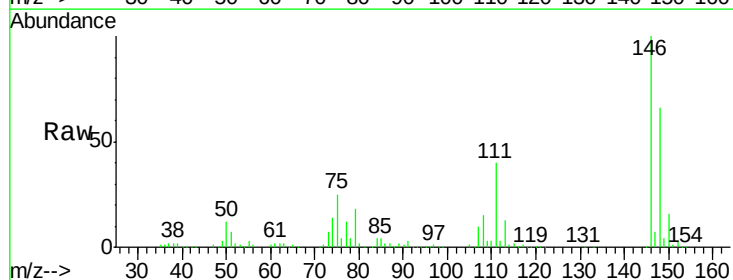
Tgt Ion:146 Resp: 496266

Ion Ratio Lower Upper

146 100

148 65.6 51.6 77.4

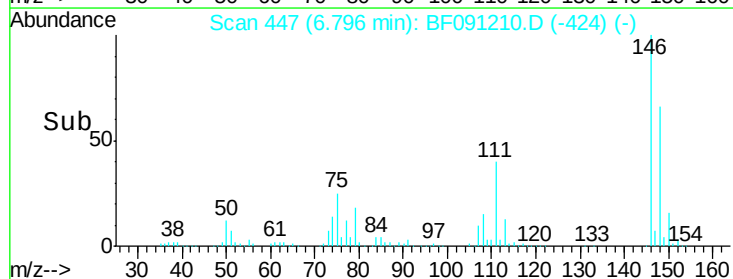
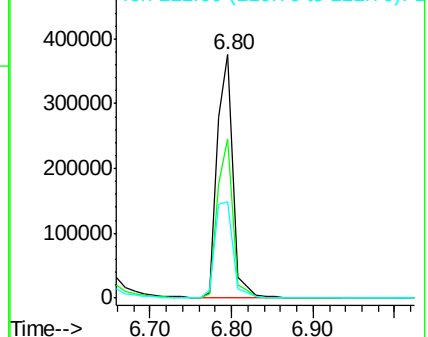
111 39.6 37.3 55.9

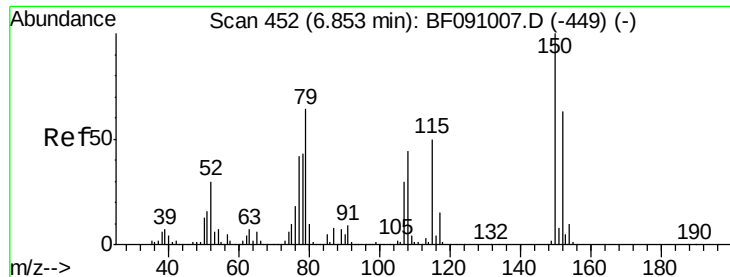


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.37 ng

RT: 6.78 min Scan# 446

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

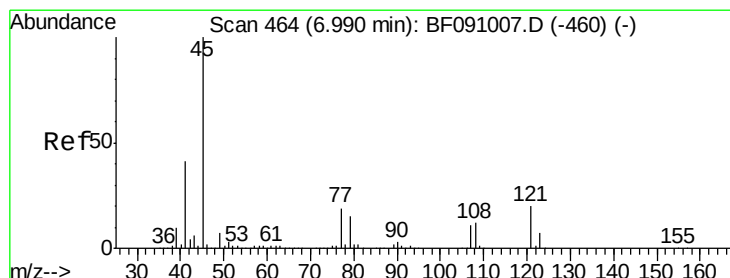
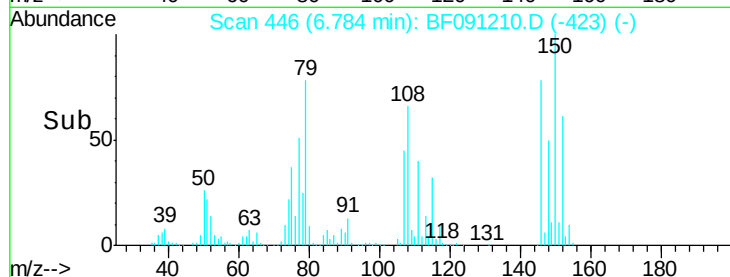
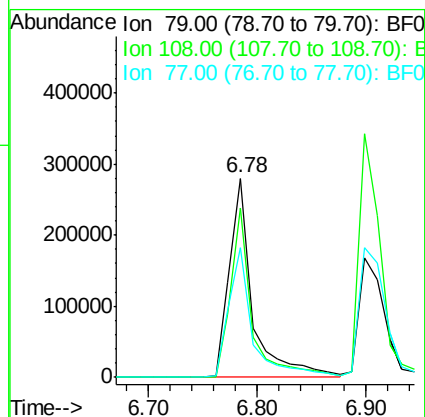
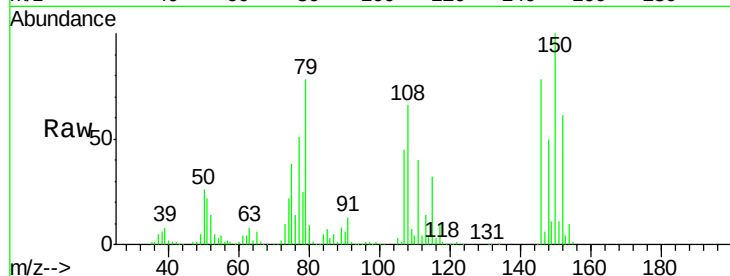
Tgt Ion: 79 Resp: 417060

Ion Ratio Lower Upper

79 100

108 84.8 55.7 83.5#

77 65.2 52.6 79.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.02 ng

RT: 6.91 min Scan# 457

Delta R.T. -0.05 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

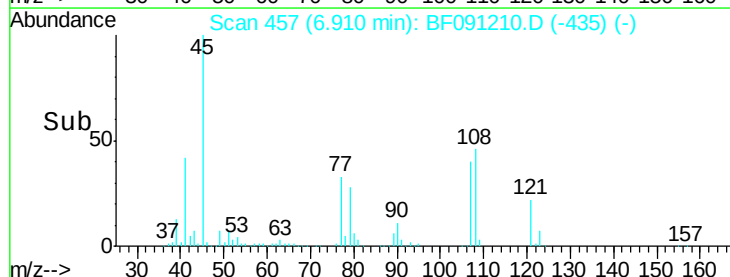
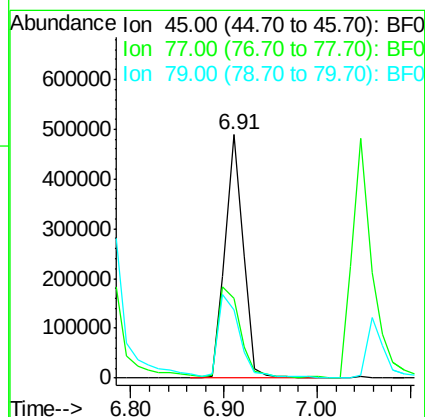
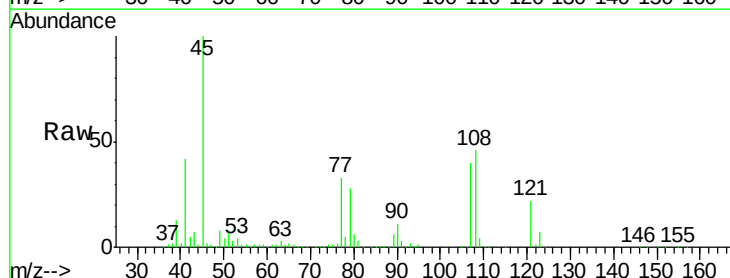
Tgt Ion: 45 Resp: 671185

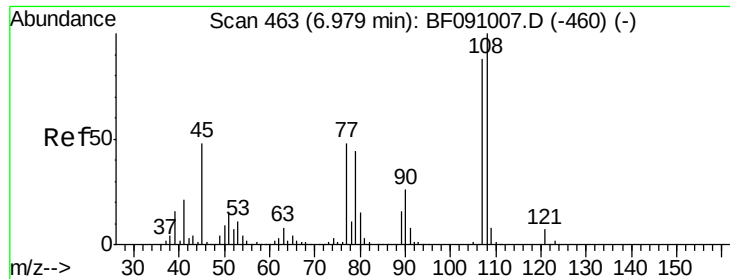
Ion Ratio Lower Upper

45 100

77 32.8 0.0 39.6

79 28.1 0.0 35.9

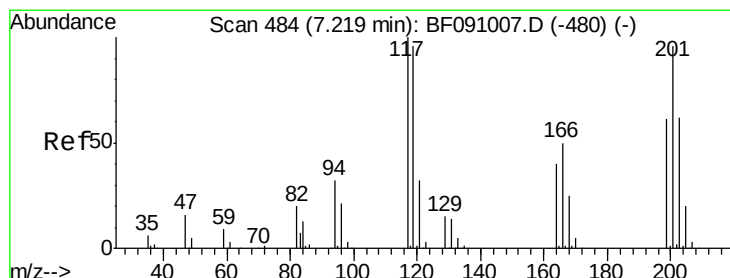
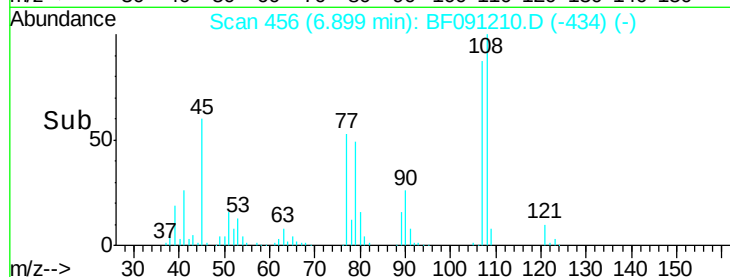
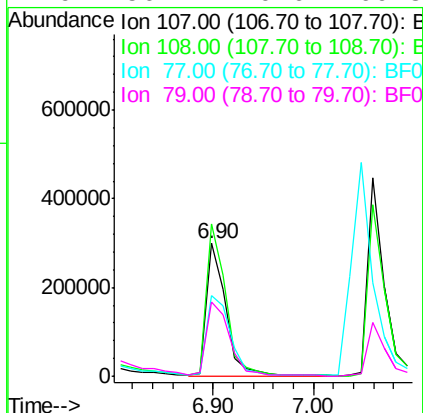
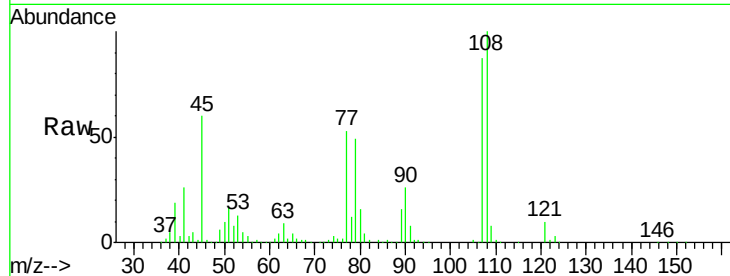




#17
2-Methylphenol
Concen: 40.68 ng
RT: 6.90 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF091210.D
Acq: 17 Nov 2016 13:15

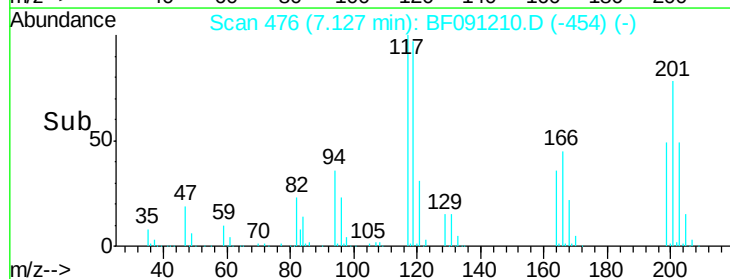
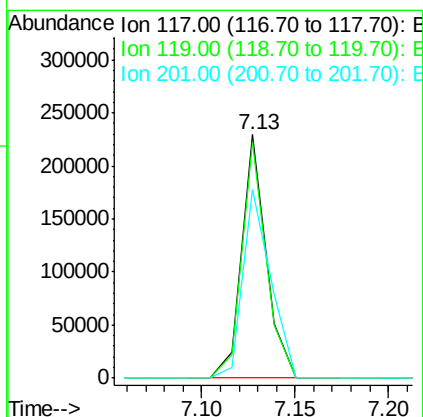
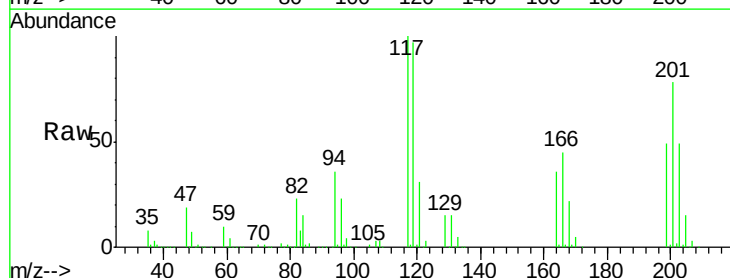
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

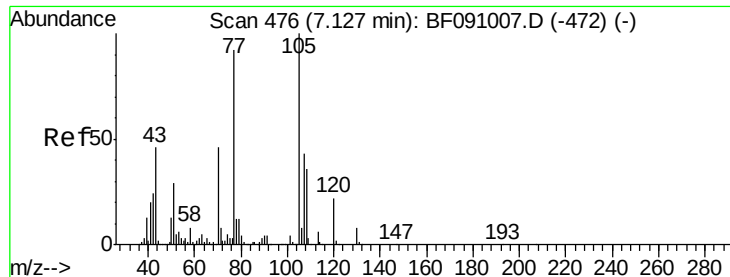
Tgt Ion:	107	Resp:	394880
Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.0	136.6
77	60.9	43.8	65.8
79	56.1	40.6	60.8



#18
Hexachloroethane
Concen: 40.64 ng
RT: 7.13 min Scan# 476
Delta R.T. -0.05 min
Lab File: BF091210.D
Acq: 17 Nov 2016 13:15

Tgt Ion:	117	Resp:	209294
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.6	115.0
201	77.6	77.1	115.7

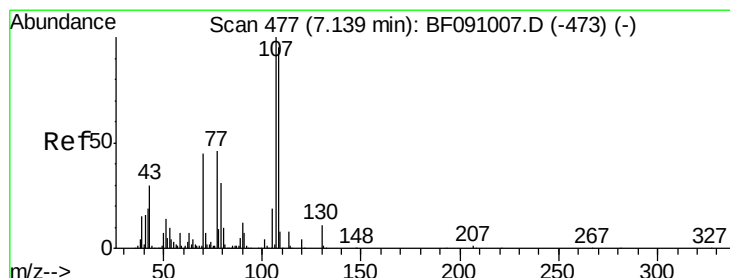
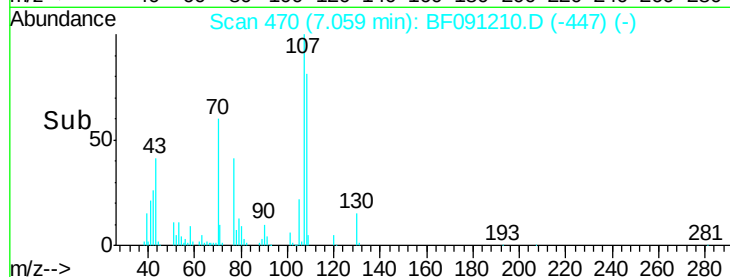
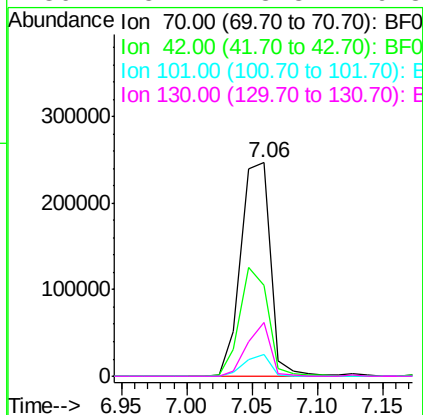
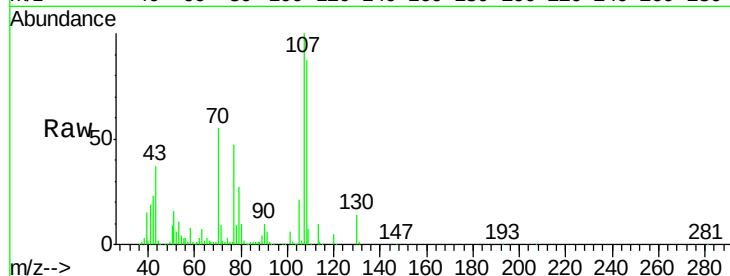




#19
n-Nitroso-di-n-propylamine
Concen: 40.18 ng
RT: 7.06 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF091210.D
Acq: 17 Nov 2016 13:15

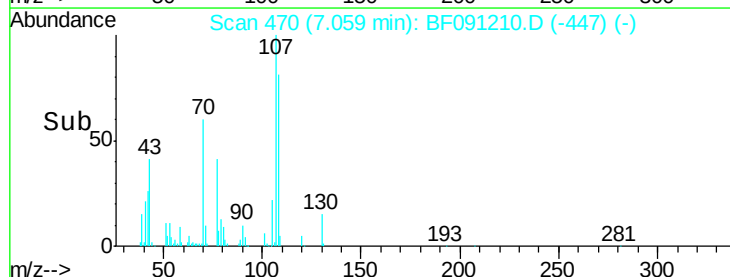
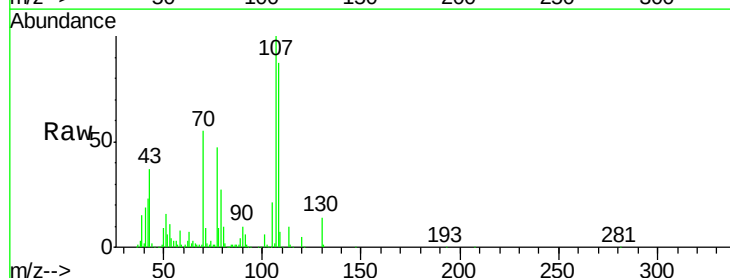
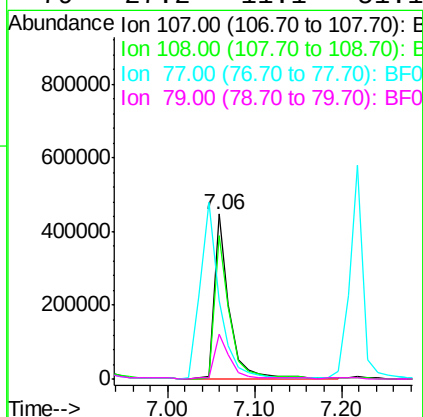
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

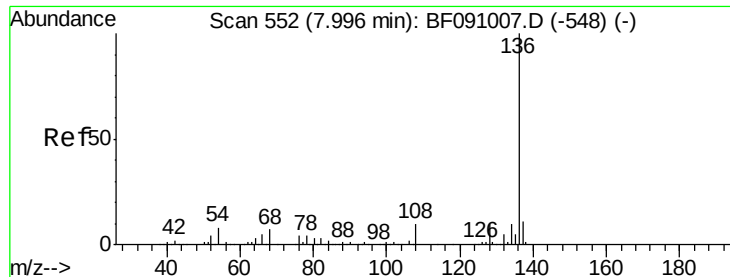
Tgt Ion: 70 Resp: 388503
Ion Ratio Lower Upper
70 100
42 42.4 41.7 62.5
101 10.0 6.7 10.1
130 25.2 13.8 20.8#



#20
3+4-Methylphenols
Concen: 45.46 ng
RT: 7.06 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF091210.D
Acq: 17 Nov 2016 13:15

Tgt Ion: 107 Resp: 529820
Ion Ratio Lower Upper
107 100
108 86.7 75.5 115.5
77 47.3 26.4 66.4
79 27.2 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 545

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 752027

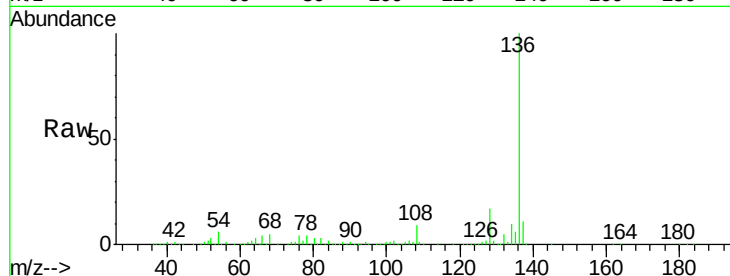
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 5.7 6.2 9.2#

68 5.2 5.5 8.3#

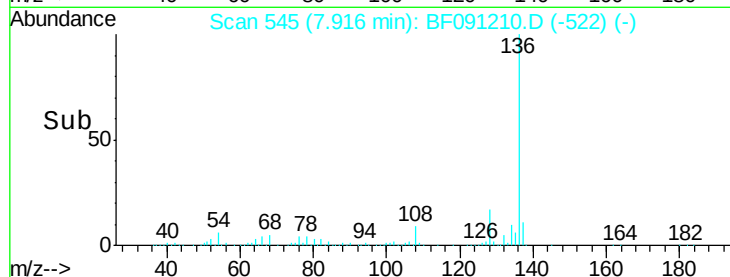


Abundance Ion 136.00 (135.70 to 136.70): E

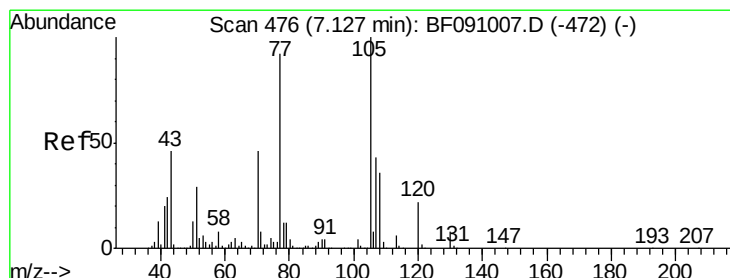
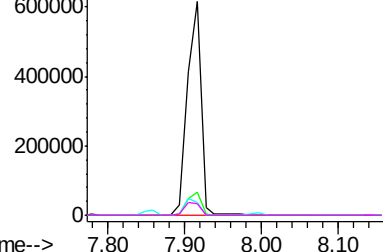
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 41.83 ng

RT: 7.05 min Scan# 469

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

Tgt Ion:105 Resp: 724374

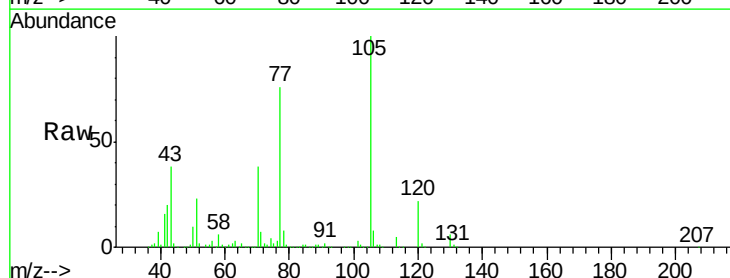
Ion Ratio Lower Upper

105 100

71 6.6 6.2 9.2

51 22.7 23.3 34.9#

120 21.7 17.4 26.0

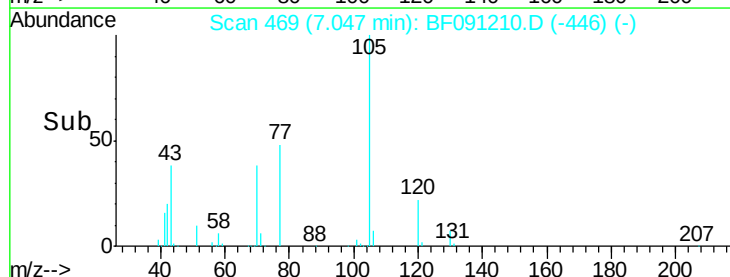


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

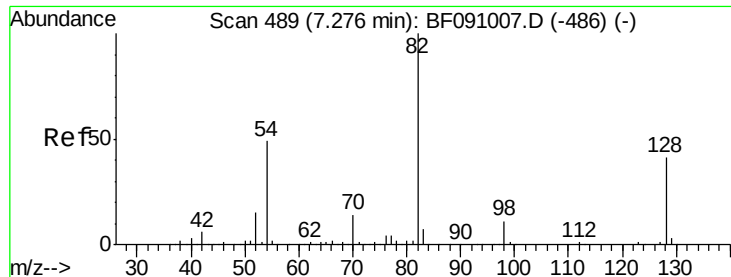
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

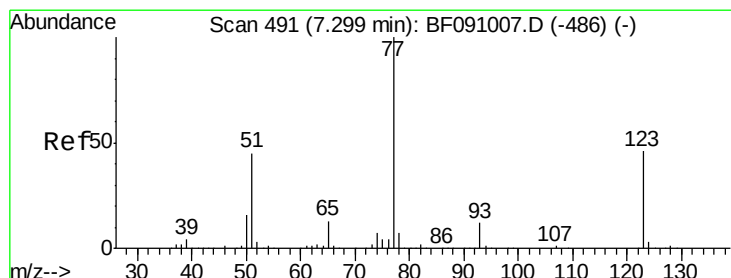
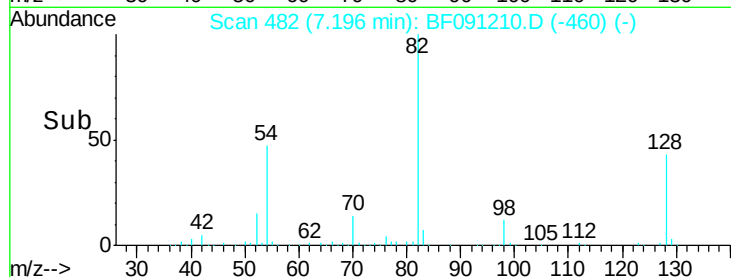
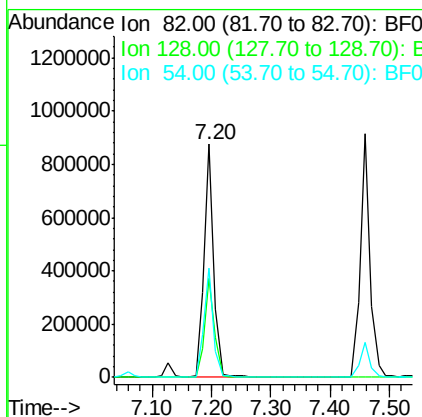
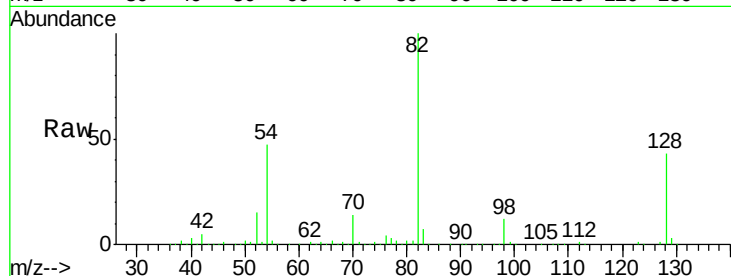




#23
 Nitrobenzene-d5
 Concen: 75.40 ng
 RT: 7.20 min Scan# 482
 Delta R.T. -0.05 min
 Lab File: BF091210.D
 Acq: 17 Nov 2016 13:15

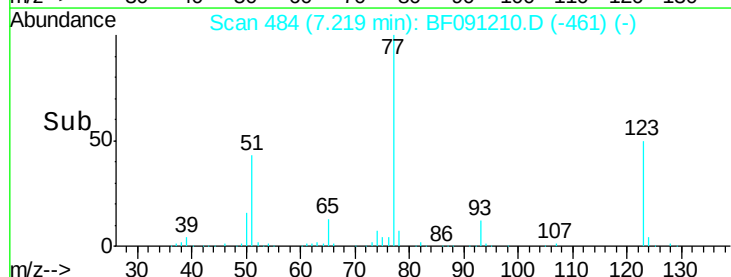
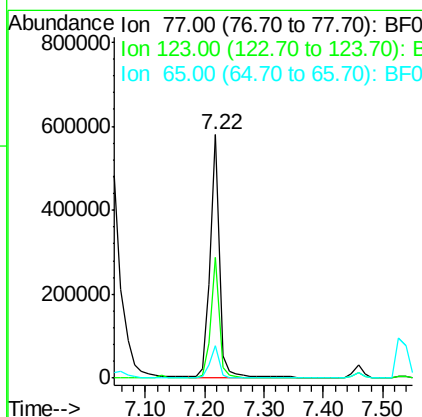
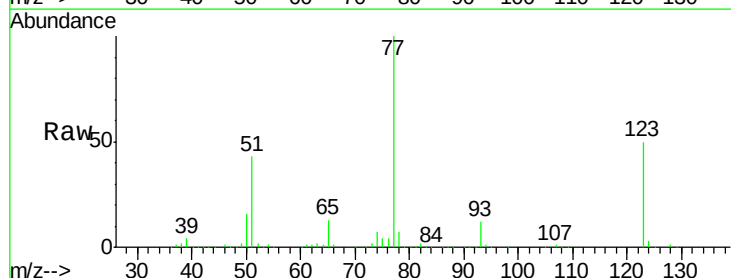
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

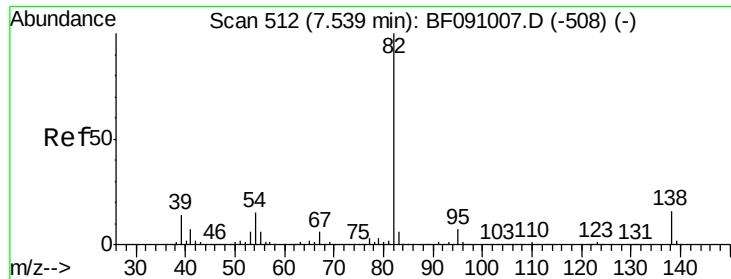
Tgt Ion: 82 Resp: 1039482
 Ion Ratio Lower Upper
 82 100
 128 42.7 32.4 48.6
 54 47.0 39.2 58.8



#24
 Nitrobenzene
 Concen: 41.93 ng
 RT: 7.22 min Scan# 484
 Delta R.T. -0.03 min
 Lab File: BF091210.D
 Acq: 17 Nov 2016 13:15

Tgt Ion: 77 Resp: 638357
 Ion Ratio Lower Upper
 77 100
 123 49.6 36.5 54.7
 65 13.2 10.7 16.1

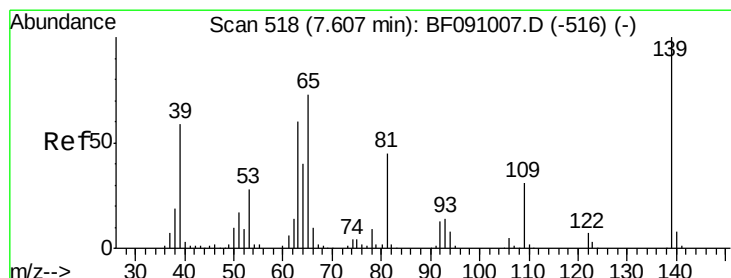
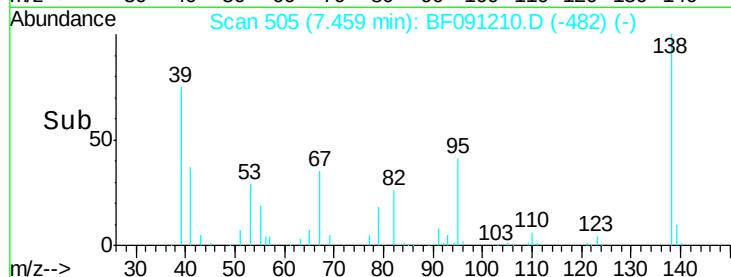
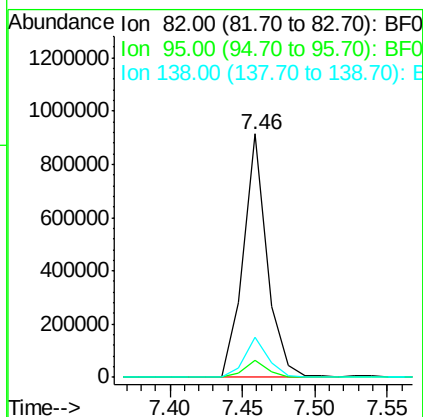
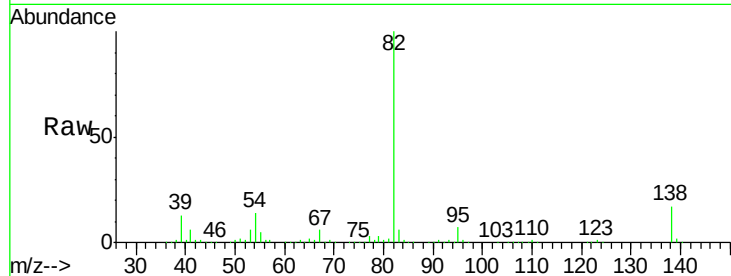




#25
Isophorone
Concen: 39.23 ng
RT: 7.46 min Scan# 505
Delta R.T. -0.03 min
Lab File: BF091210.D
Acq: 17 Nov 2016 13:15

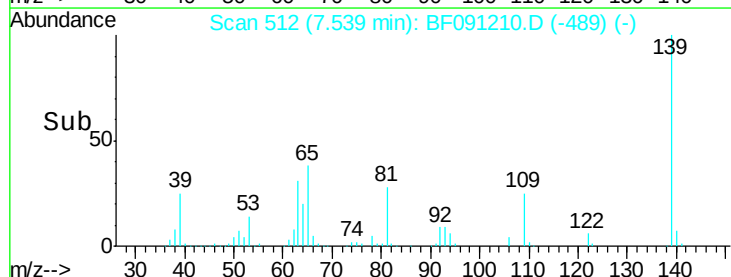
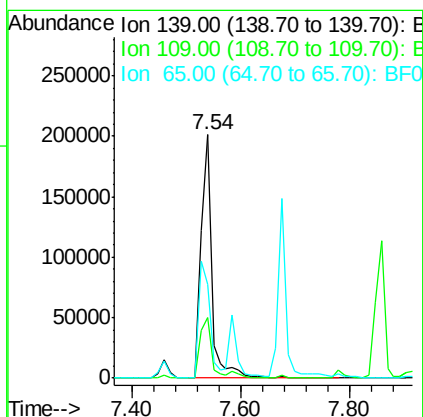
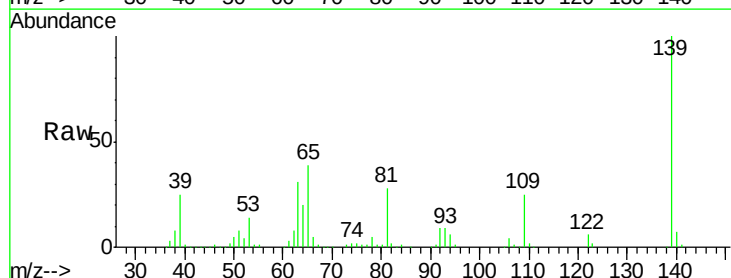
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

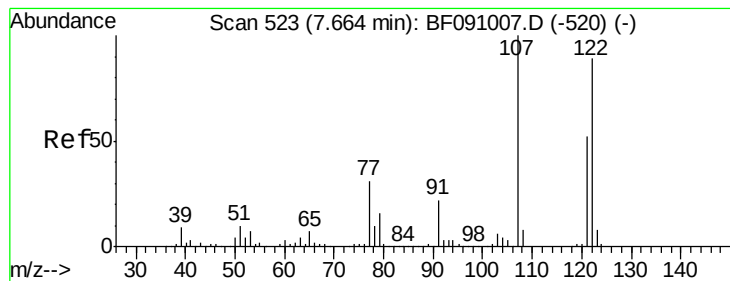
Tgt Ion: 82 Resp: 1042204
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 16.6 13.0 19.4



#26
2-Nitrophenol
Concen: 42.46 ng
RT: 7.54 min Scan# 512
Delta R.T. -0.03 min
Lab File: BF091210.D
Acq: 17 Nov 2016 13:15

Tgt Ion: 139 Resp: 273546
Ion Ratio Lower Upper
139 100
109 24.9 24.7 37.1
65 38.6 58.3 87.5#





#27

2,4-Dimethylphenol

Concen: 40.52 ng

RT: 7.58 min Scan# 516

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

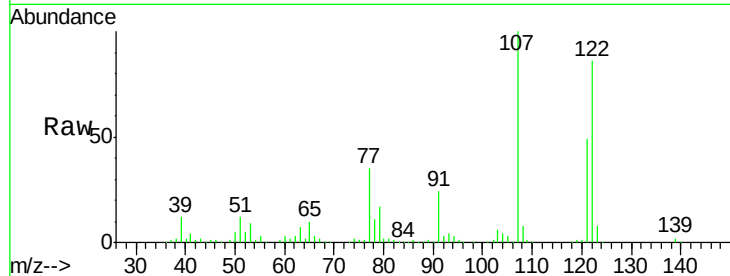
Tgt Ion:122 Resp: 431790

Ion Ratio Lower Upper

122 100

107 115.7 89.6 134.4

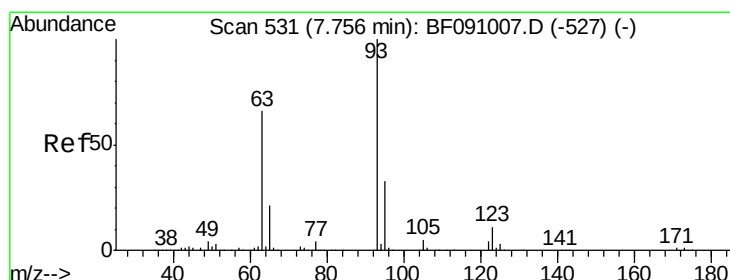
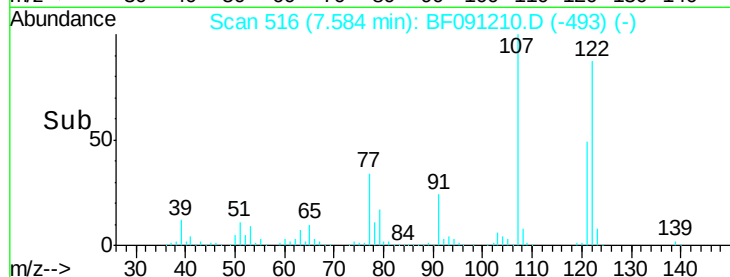
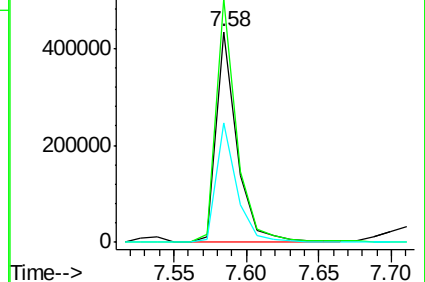
121 56.7 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.88 ng

RT: 7.68 min Scan# 524

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

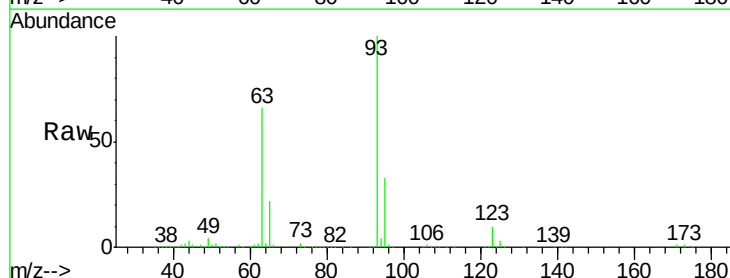
Tgt Ion: 93 Resp: 636748

Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

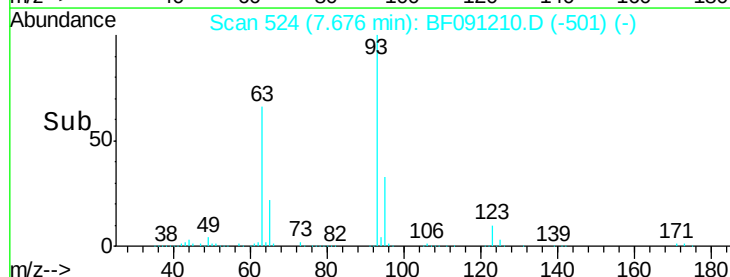
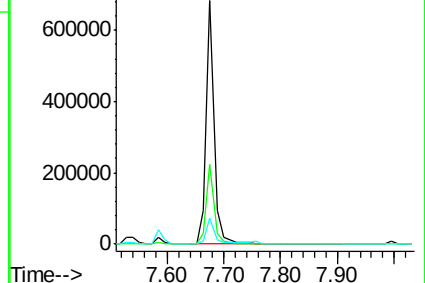
123 10.5 8.7 13.1

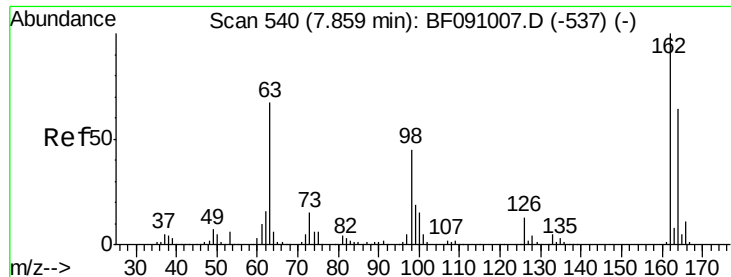


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

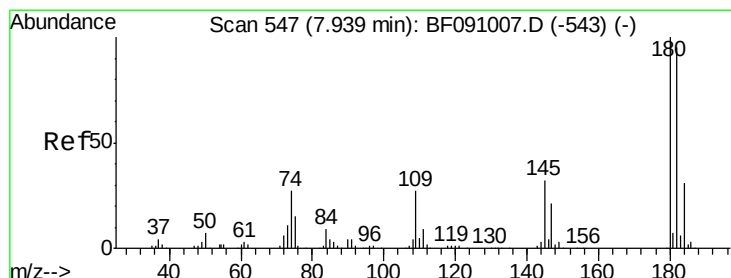
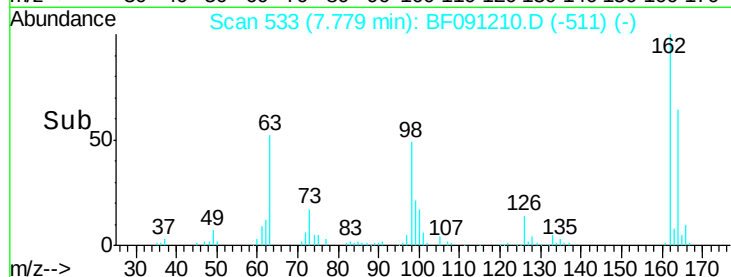
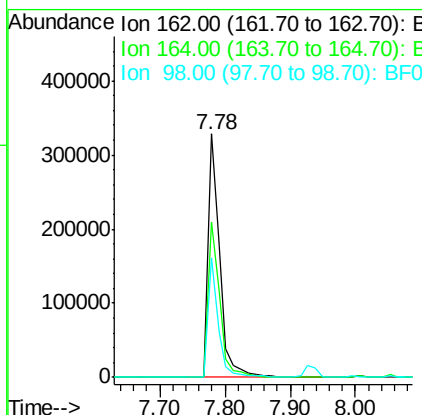
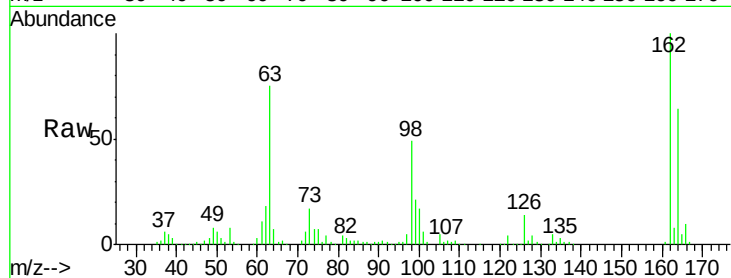




#29
 2,4-Dichlorophenol
 Concen: 43.58 ng
 RT: 7.78 min Scan# 533
 Delta R.T. -0.05 min
 Lab File: BF091210.D
 Acq: 17 Nov 2016 13:15

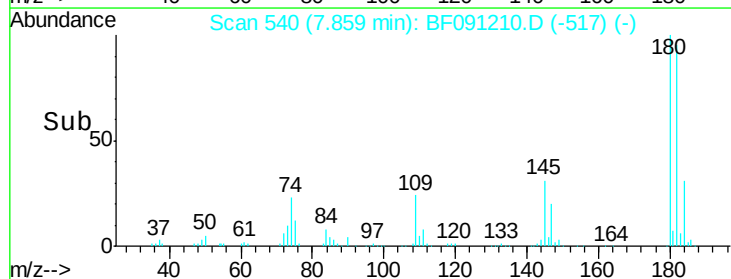
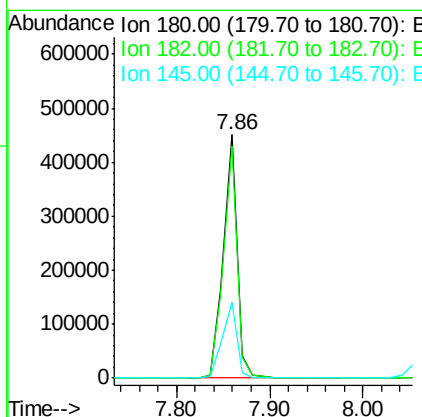
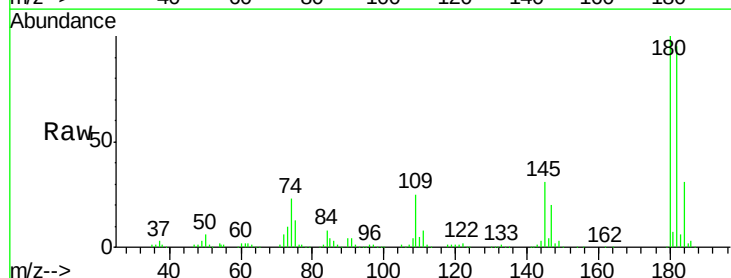
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

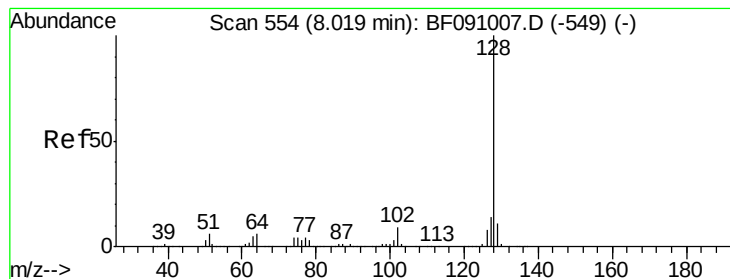
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.4	84.4
98	49.1	25.2	65.2



#30
 1,2,4-Trichlorobenzene
 Concen: 43.97 ng
 RT: 7.86 min Scan# 540
 Delta R.T. -0.03 min
 Lab File: BF091210.D
 Acq: 17 Nov 2016 13:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.0	114.0
145	31.3	25.8	38.8





#31

Naphthalene

Concen: 40.64 ng

RT: 7.93 min Scan# 546

Delta R.T. -0.05 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

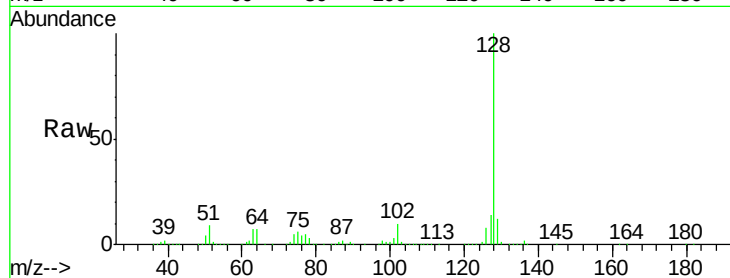
Tgt Ion:128 Resp: 1461502

Ion Ratio Lower Upper

128 100

129 12.0 9.0 13.6

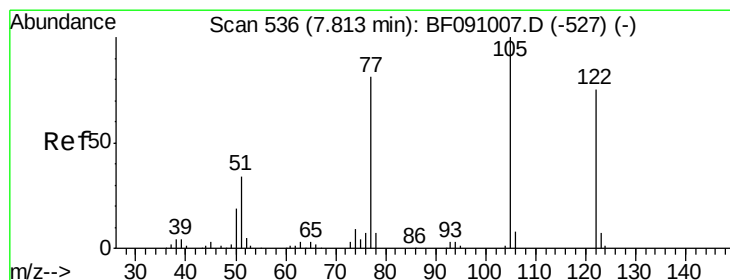
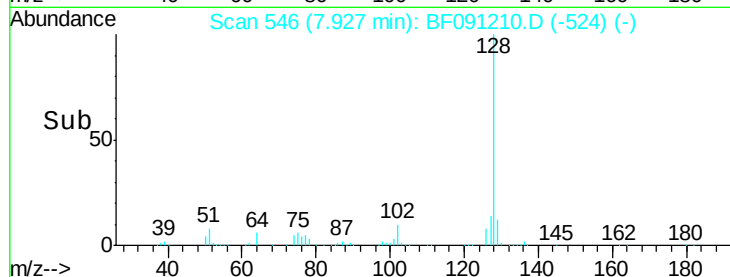
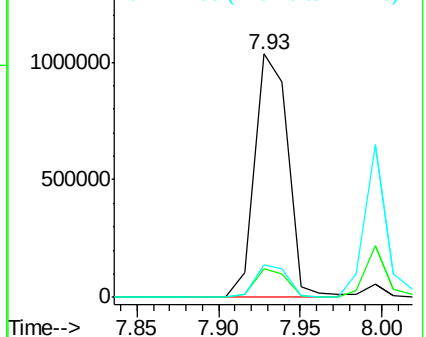
127 13.5 10.9 16.3



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: 33.50 ng

RT: 7.74 min Scan# 530

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

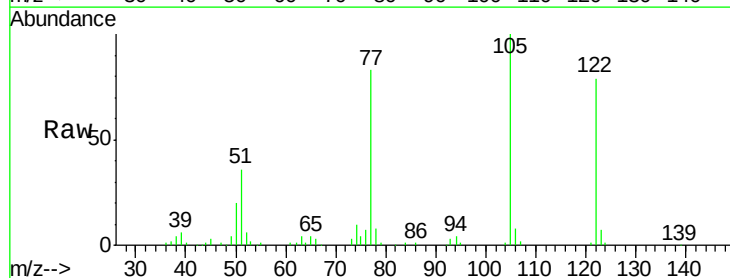
Tgt Ion:122 Resp: 264207

Ion Ratio Lower Upper

122 100

105 126.3 105.9 145.9

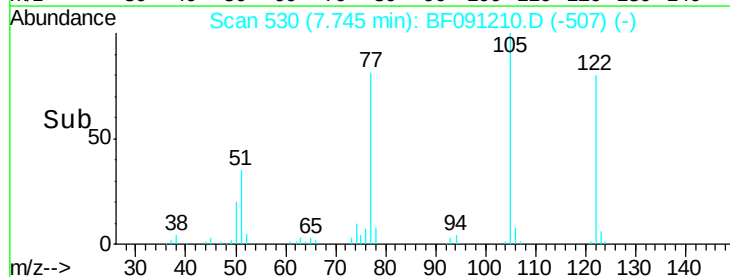
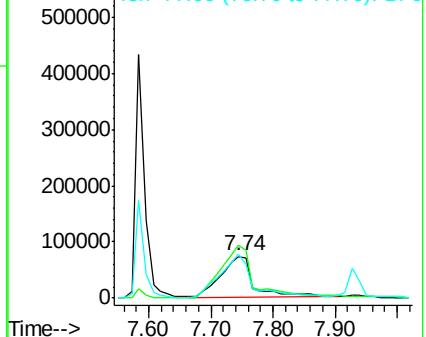
77 105.4 84.0 124.0

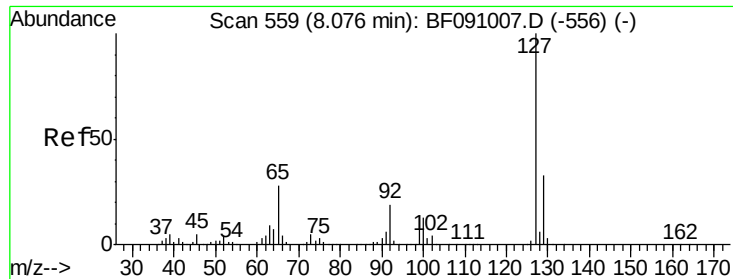


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

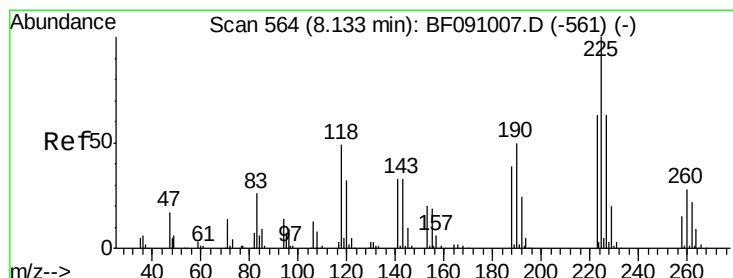
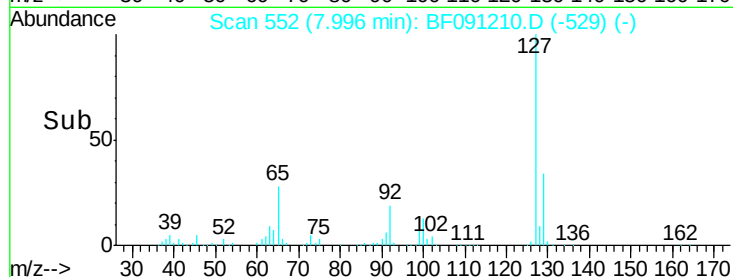
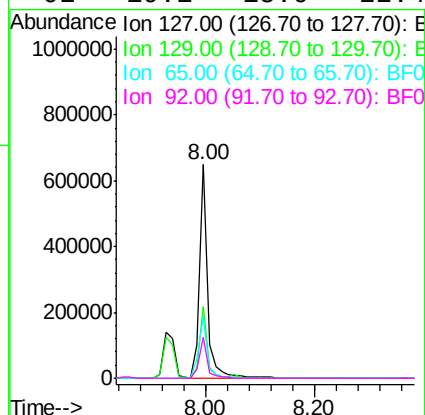
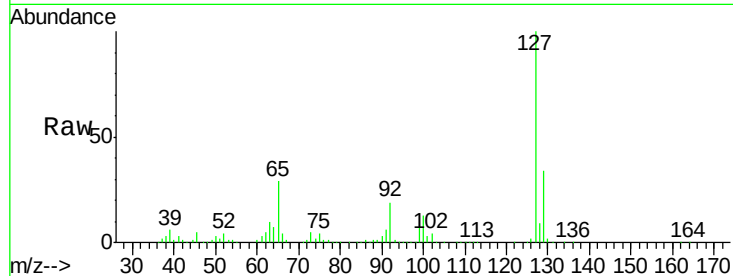




#33
4-Chloroaniline
Concen: 43.54 ng
RT: 8.00 min Scan# 552
Delta R.T. -0.03 min
Lab File: BF091210.D
Acq: 17 Nov 2016 13:15

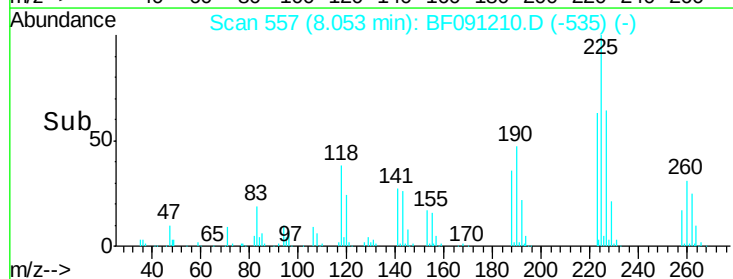
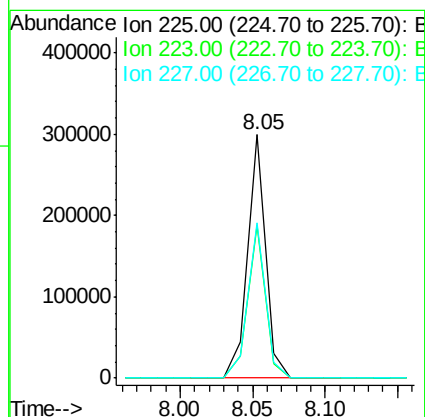
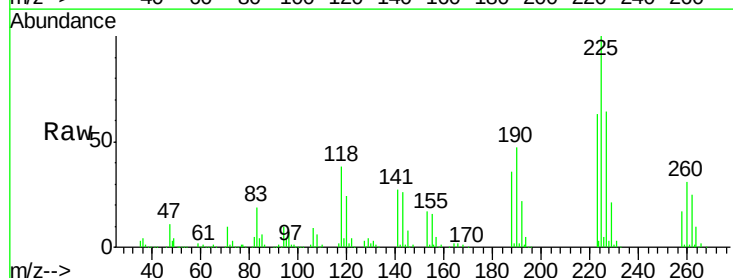
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

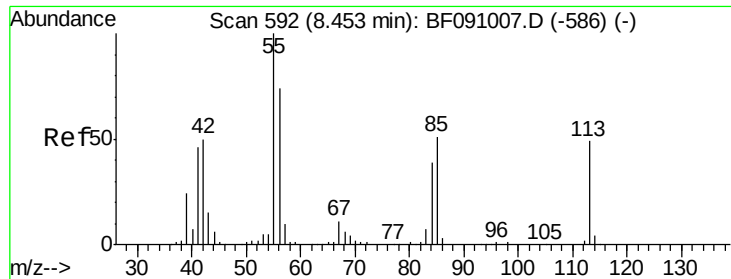
Tgt Ion:	127	Resp:	651190
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.6	39.8
65	29.0	22.2	33.2
92	19.1	15.0	22.4



#34
Hexachlorobutadiene
Concen: 45.72 ng
RT: 8.05 min Scan# 557
Delta R.T. -0.05 min
Lab File: BF091210.D
Acq: 17 Nov 2016 13:15

Tgt Ion:	225	Resp:	258049
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.4	75.6
227	64.0	50.1	75.1

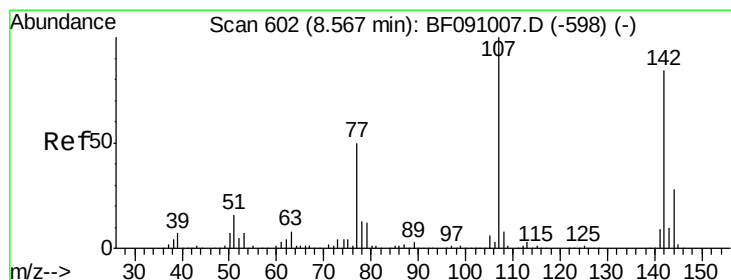
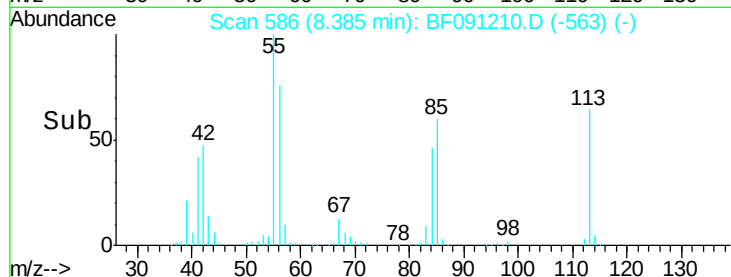
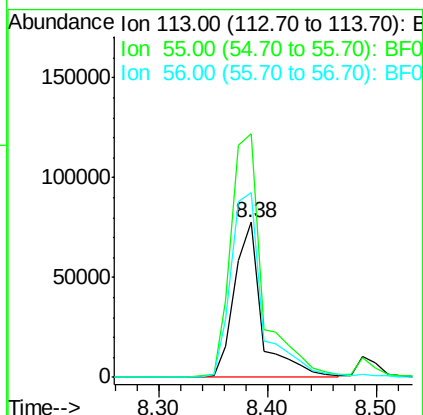
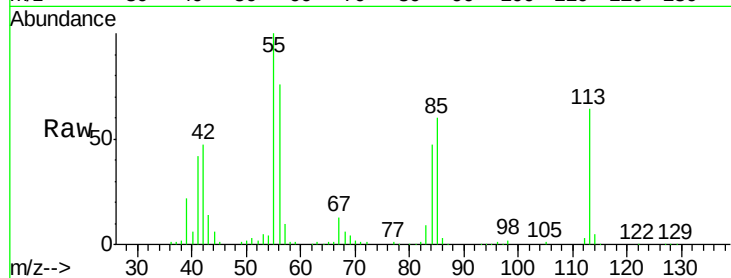




#35
 Caprolactam
 Concen: 46.48 ng
 RT: 8.38 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF091210.D
 Acq: 17 Nov 2016 13:15

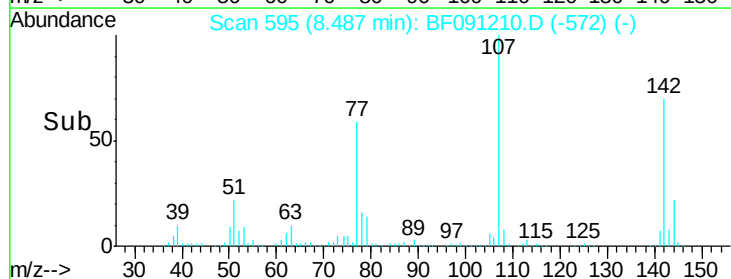
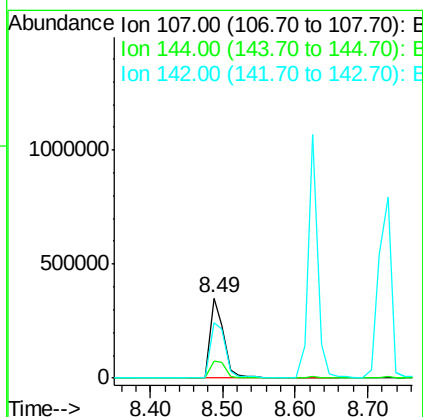
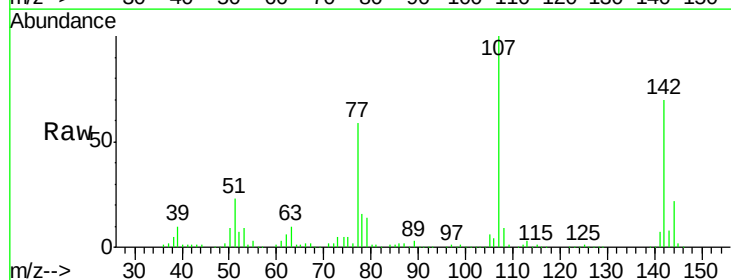
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

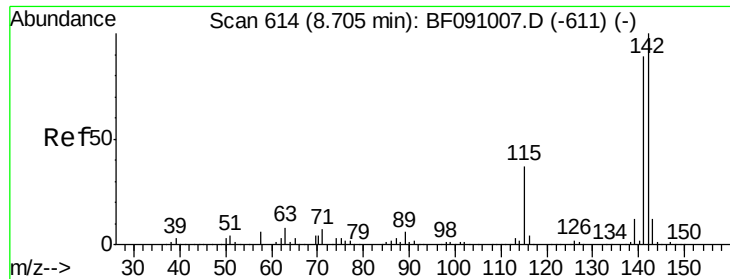
Tgt Ion:113 Resp: 135805
 Ion Ratio Lower Upper
 113 100
 55 157.2 184.1 224.1#
 56 118.9 132.0 172.0#



#36
 4-Chloro-3-methylphenol
 Concen: 40.37 ng
 RT: 8.49 min Scan# 595
 Delta R.T. -0.03 min
 Lab File: BF091210.D
 Acq: 17 Nov 2016 13:15

Tgt Ion:107 Resp: 454507
 Ion Ratio Lower Upper
 107 100
 144 22.1 22.5 33.7#
 142 69.6 67.4 101.2

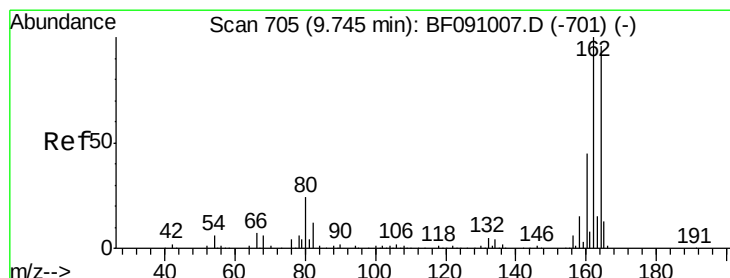
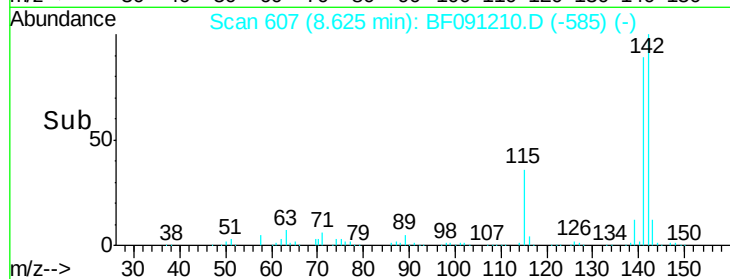
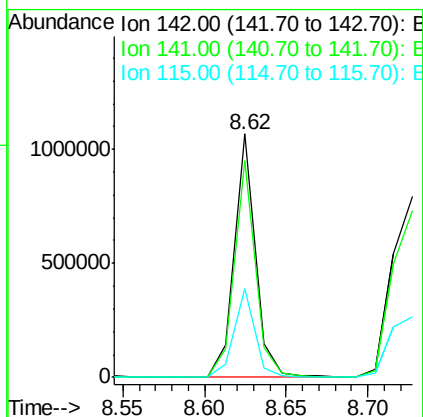
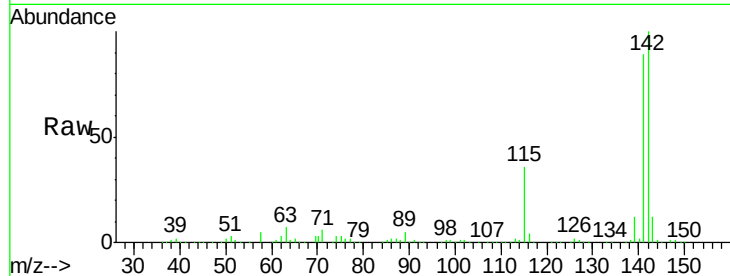




#37
2-Methylnaphthalene
Concen: 41.30 ng
RT: 8.62 min Scan# 607
Delta R.T. -0.05 min
Lab File: BF091210.D
Acq: 17 Nov 2016 13:15

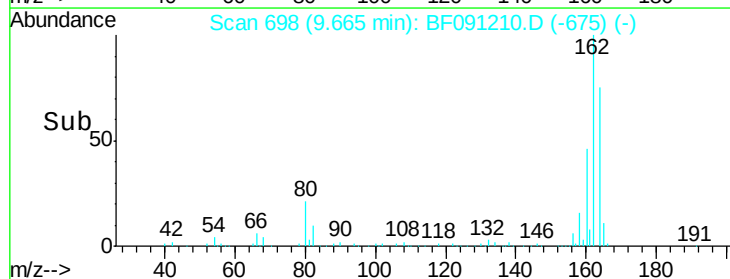
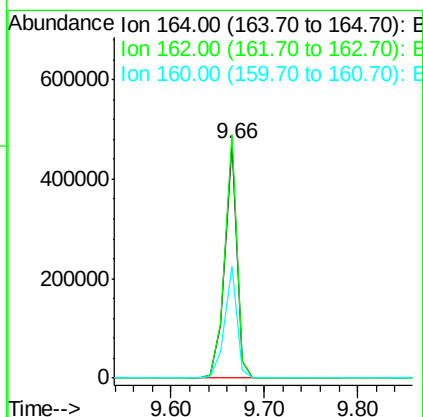
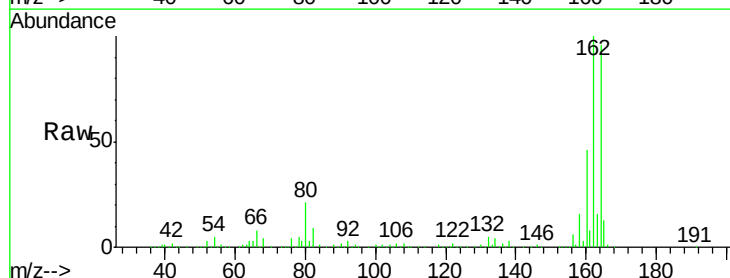
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

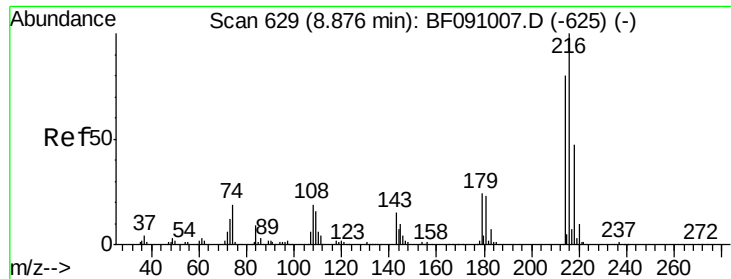
Tgt Ion:142 Resp: 954770
Ion Ratio Lower Upper
142 100
141 89.0 71.3 106.9
115 36.4 29.9 44.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 698
Delta R.T. -0.03 min
Lab File: BF091210.D
Acq: 17 Nov 2016 13:15

Tgt Ion:164 Resp: 425591
Ion Ratio Lower Upper
164 100
162 104.0 83.6 125.4
160 47.9 37.9 56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.37 ng

RT: 8.80 min Scan# 622

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 470604

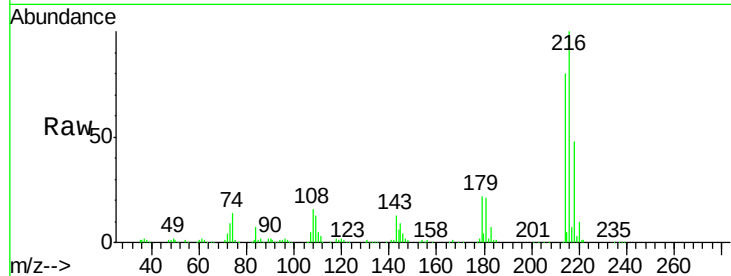
Ion Ratio Lower Upper

216 100

214 79.7 63.5 95.3

179 22.9 19.1 28.7

108 20.9 17.5 26.3

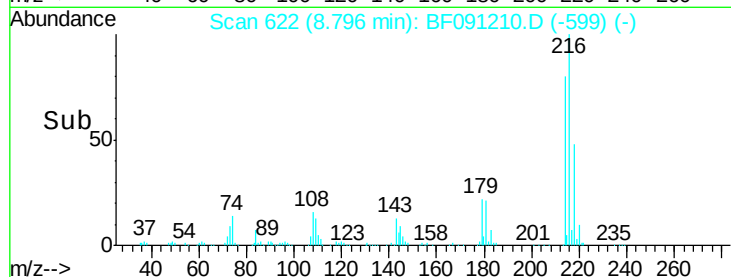


Abundance Ion 216.00 (215.70 to 216.70): E

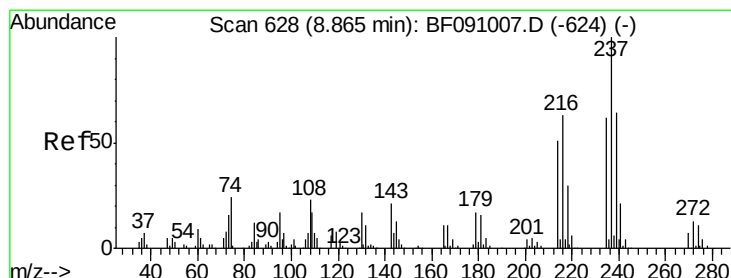
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 37.32 ng

RT: 8.78 min Scan# 621

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

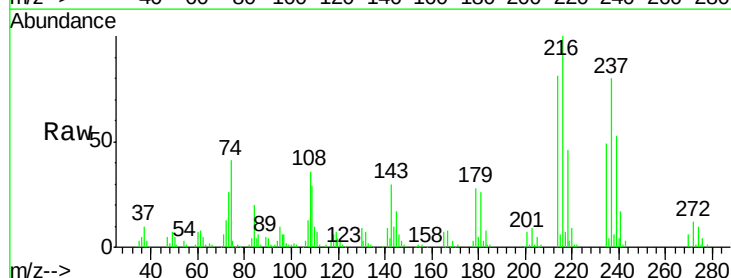
Tgt Ion:237 Resp: 140187

Ion Ratio Lower Upper

237 100

235 60.7 42.1 82.1

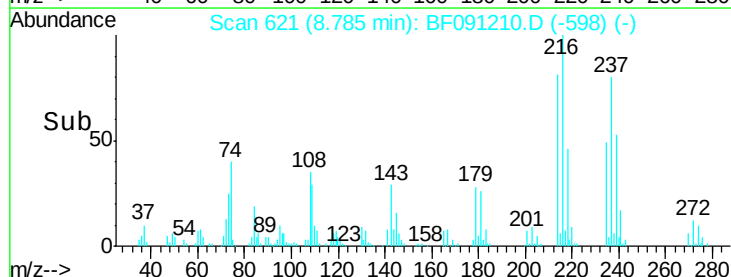
272 14.5 0.0 33.1



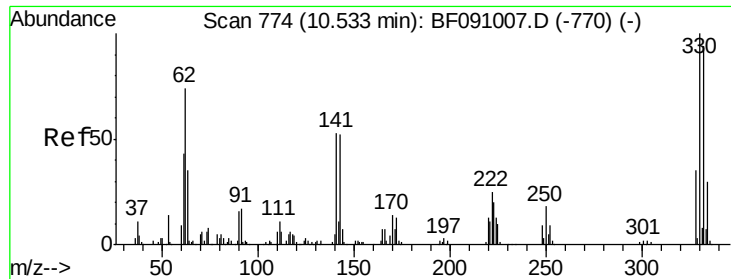
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



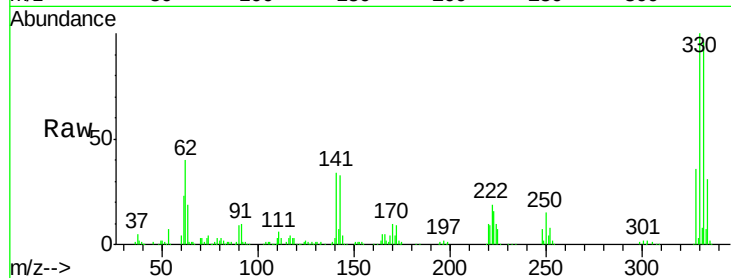
Time-->



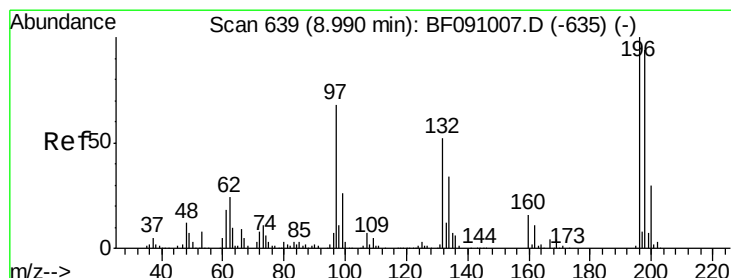
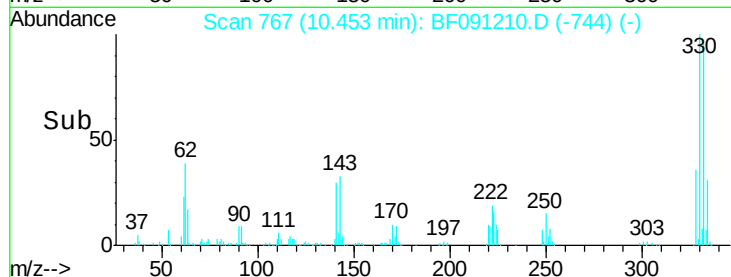
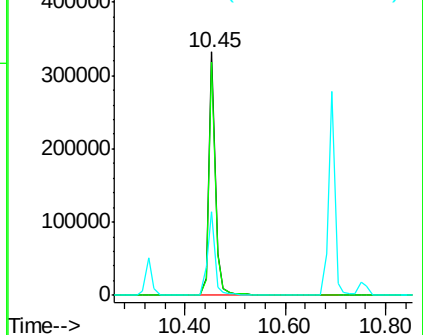
#41
 2,4,6-Tribromophenol
 Concen: 78.81 ng
 RT: 10.45 min Scan# 767
 Delta R.T. -0.03 min
 Lab File: BF091210.D
 Acq: 17 Nov 2016 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 303218
 Ion Ratio Lower Upper
 330 100
 332 96.2 75.9 113.9
 141 41.0 36.1 54.1

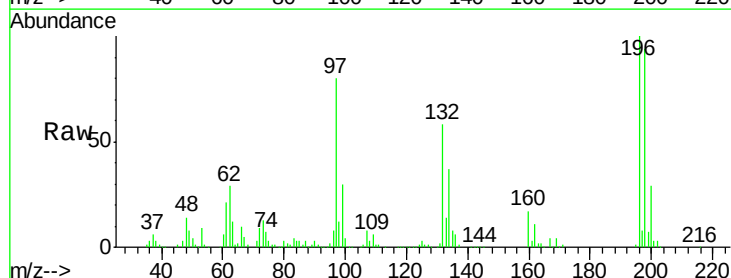


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

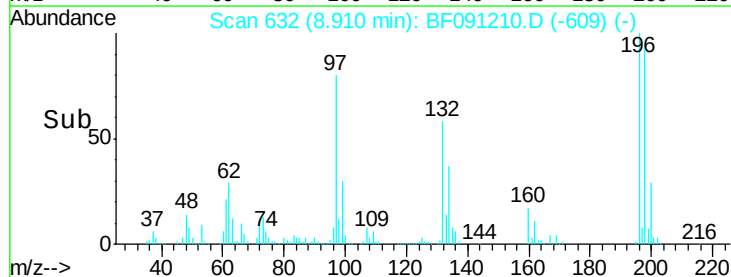
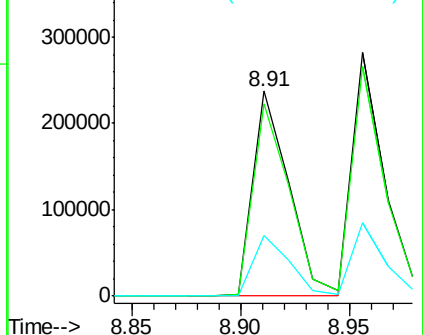


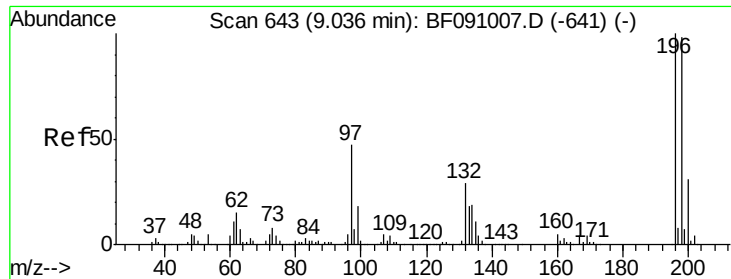
#42
 2,4,6-Trichlorophenol
 Concen: 39.27 ng
 RT: 8.91 min Scan# 632
 Delta R.T. -0.03 min
 Lab File: BF091210.D
 Acq: 17 Nov 2016 13:15

Tgt Ion:196 Resp: 275091
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.4 113.0
 200 29.4 24.1 36.1



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

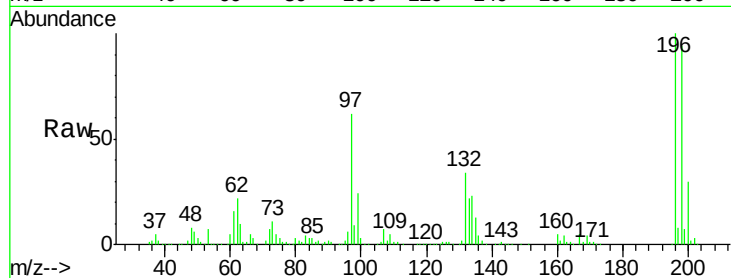




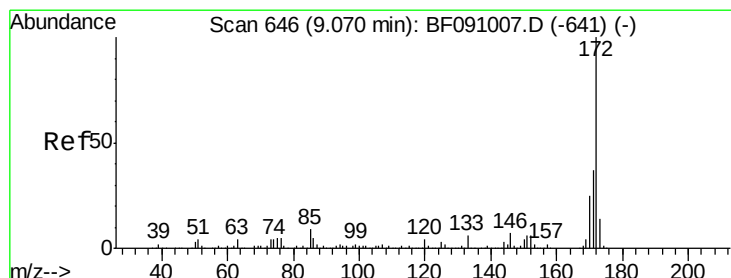
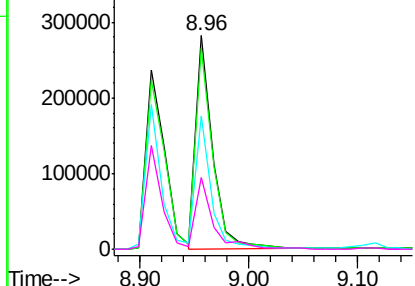
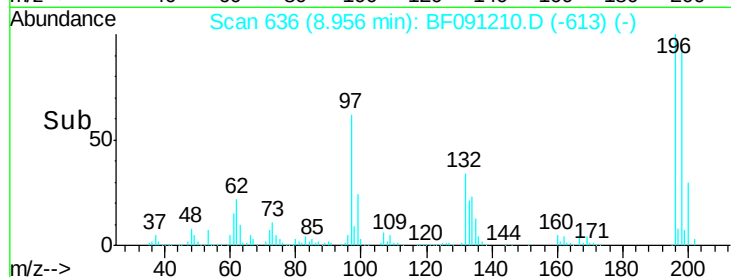
#43
 2,4,5-Trichlorophenol
 Concen: 41.07 ng
 RT: 8.96 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF091210.D
 Acq: 17 Nov 2016 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 302086
 Ion Ratio Lower Upper
 196 100
 198 94.2 78.2 117.4
 97 62.4 38.8 58.2#
 132 33.6 23.5 35.3

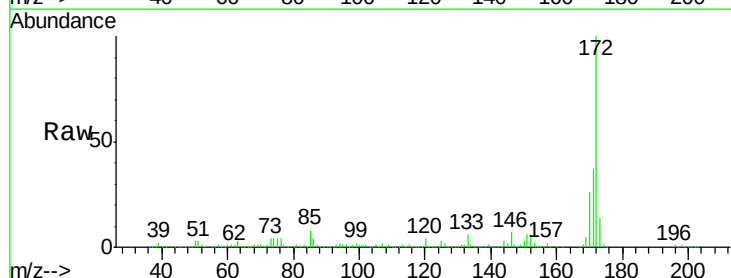


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

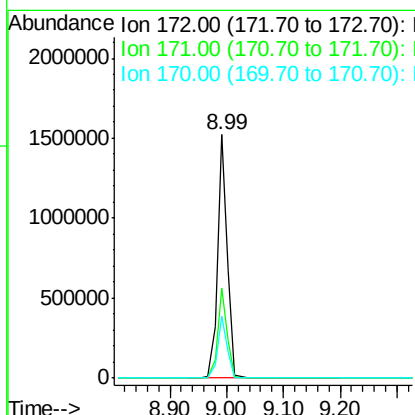
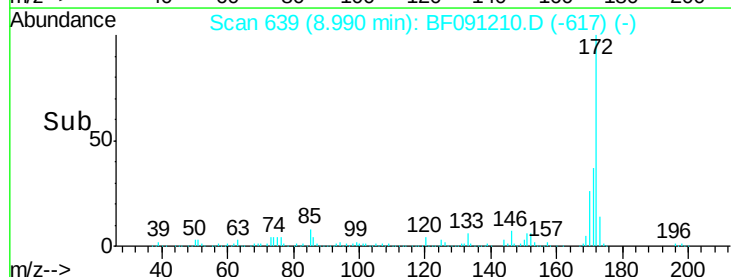


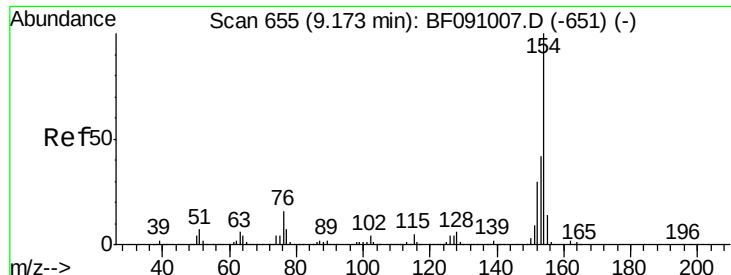
#44
 2-Fluorobiphenyl
 Concen: 71.64 ng
 RT: 8.99 min Scan# 639
 Delta R.T. -0.05 min
 Lab File: BF091210.D
 Acq: 17 Nov 2016 13:15

Tgt Ion:172 Resp: 1770999
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.8 44.6
 170 25.5 20.3 30.5



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

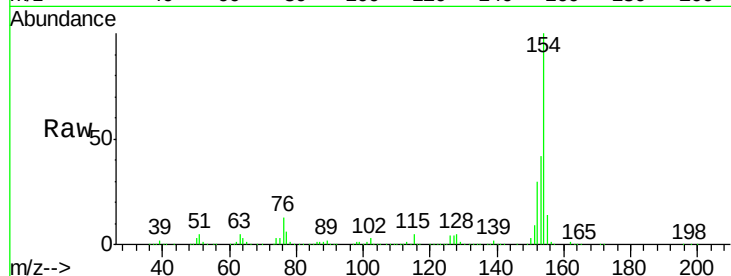




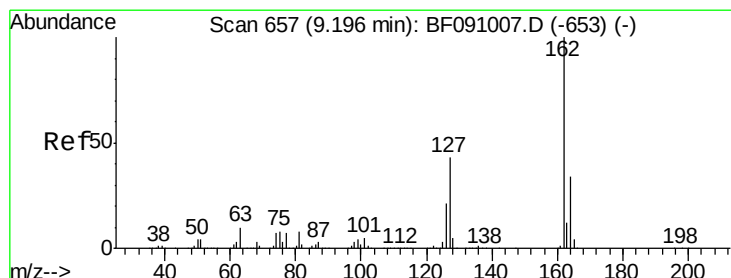
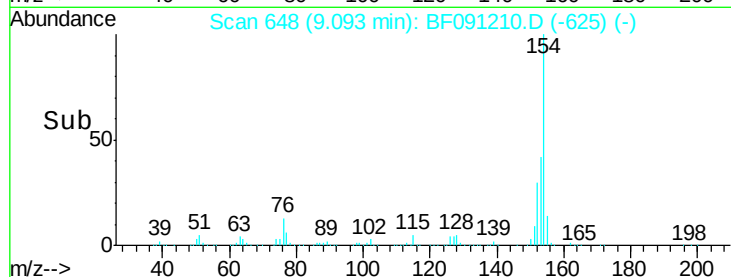
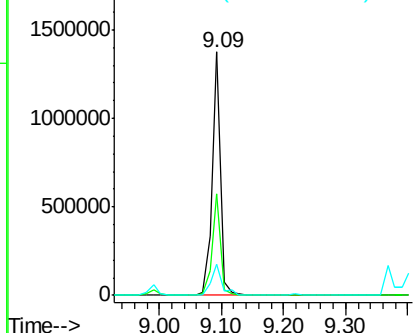
#45
 1,1'-Biphenyl
 Concen: 40.85 ng
 RT: 9.09 min Scan# 648
 Delta R.T. -0.03 min
 Lab File: BF091210.D
 Acq: 17 Nov 2016 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1269551
 Ion Ratio Lower Upper
 154 100
 153 41.5 21.6 61.6
 76 12.8 0.0 36.2

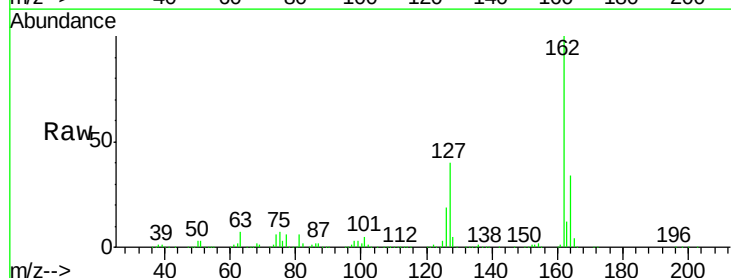


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

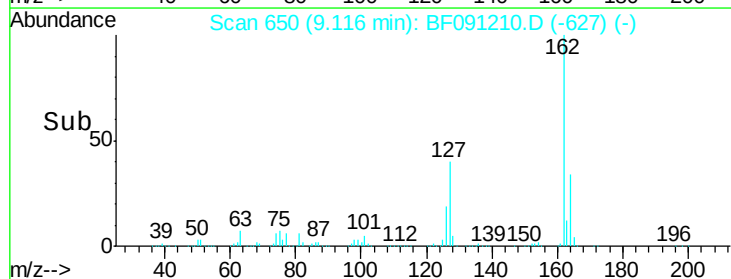
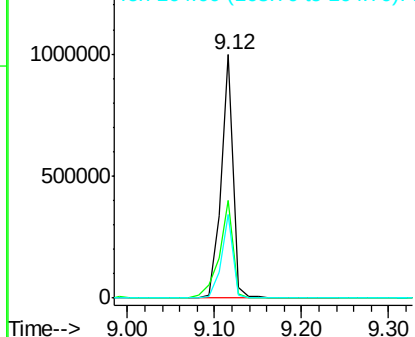


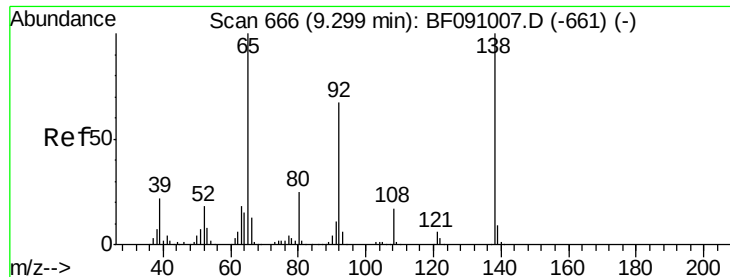
#46
 2-Chloronaphthalene
 Concen: 41.31 ng
 RT: 9.12 min Scan# 650
 Delta R.T. -0.03 min
 Lab File: BF091210.D
 Acq: 17 Nov 2016 13:15

Tgt Ion:162 Resp: 974681
 Ion Ratio Lower Upper
 162 100
 127 40.0 34.7 52.1
 164 34.3 27.0 40.4



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: 36.96 ng

RT: 9.22 min Scan# 659

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

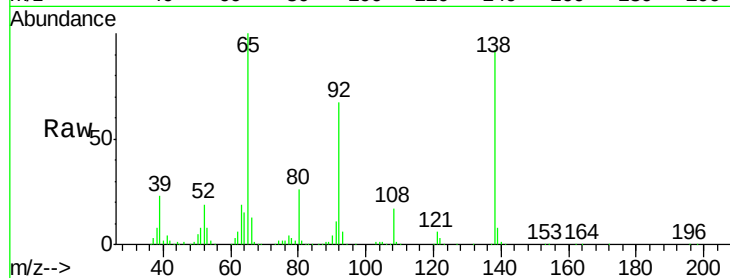
Tgt Ion: 65 Resp: 323627

Ion Ratio Lower Upper

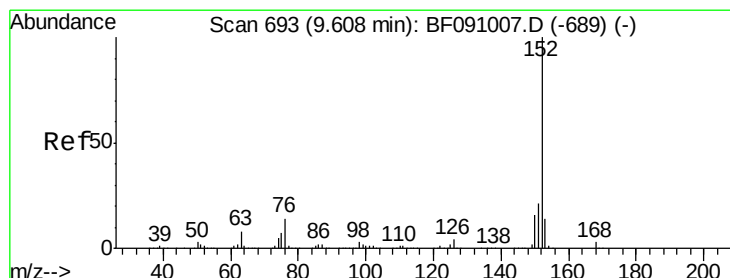
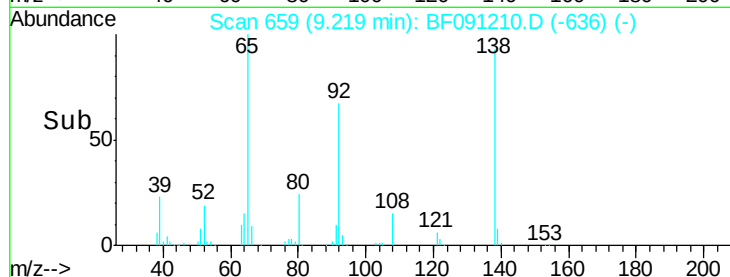
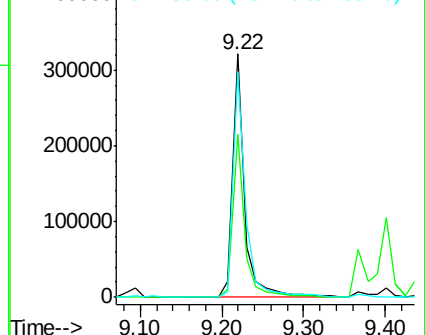
65 100

92 66.7 53.9 80.9

138 92.5 80.1 120.1



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 39.83 ng

RT: 9.53 min Scan# 686

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

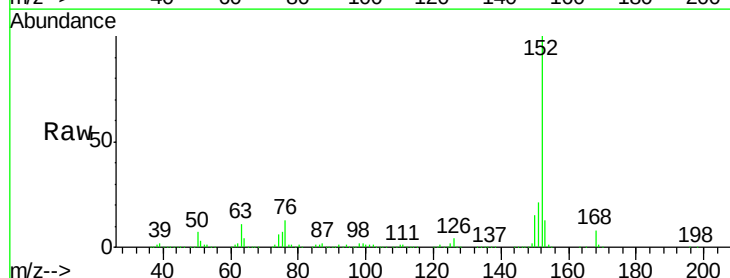
Tgt Ion: 152 Resp: 1464569

Ion Ratio Lower Upper

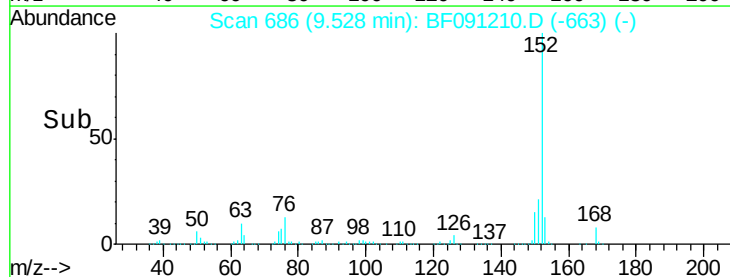
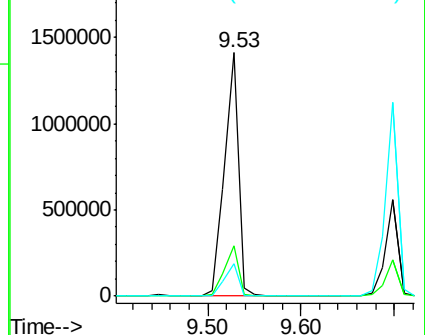
152 100

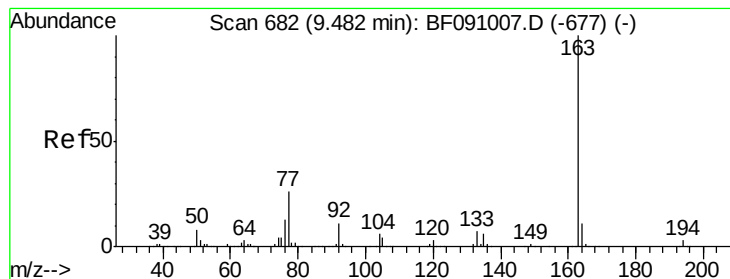
151 20.9 16.7 25.1

153 13.5 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 37.51 ng

RT: 9.40 min Scan# 675

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

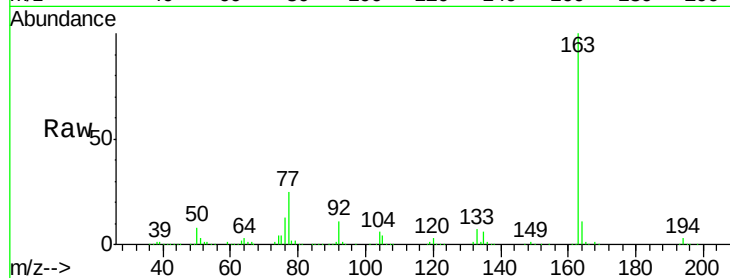
Tgt Ion:163 Resp: 1046764

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

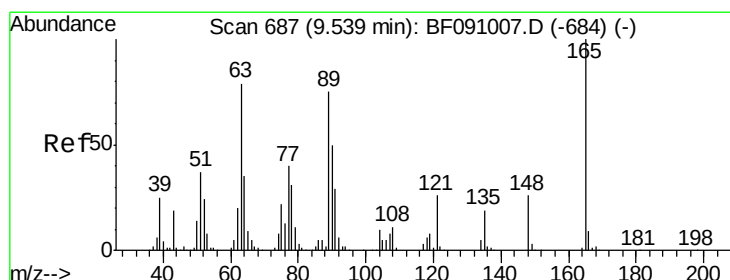
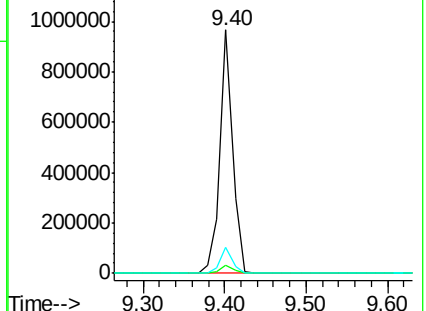
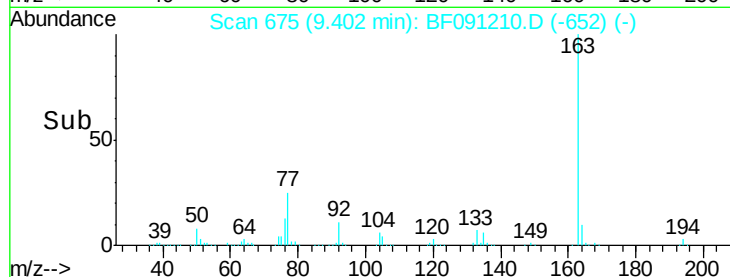
164 10.8 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.87 ng

RT: 9.47 min Scan# 681

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

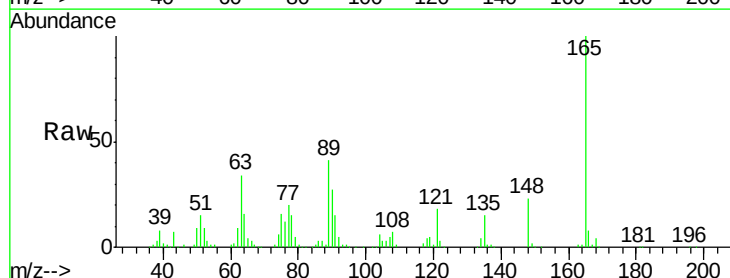
Tgt Ion:165 Resp: 250387

Ion Ratio Lower Upper

165 100

63 34.1 65.6 98.4#

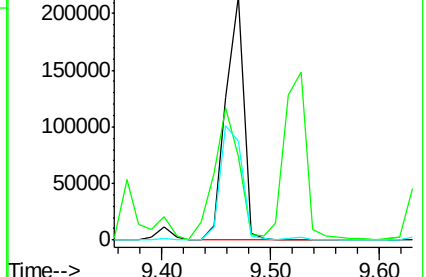
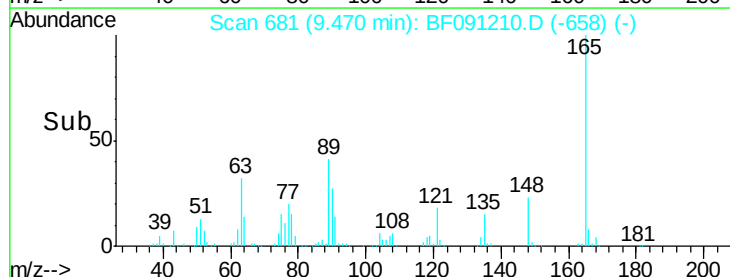
89 40.9 59.8 89.6#

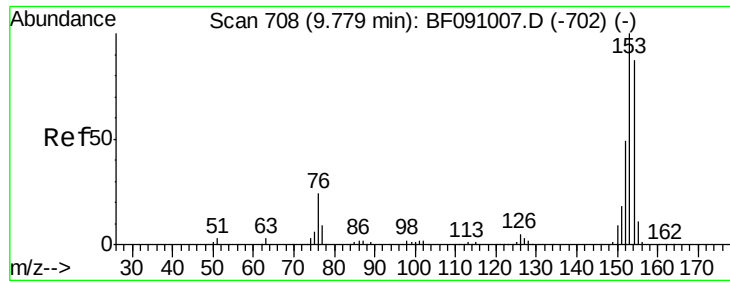


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.16 ng

RT: 9.70 min Scan# 701

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

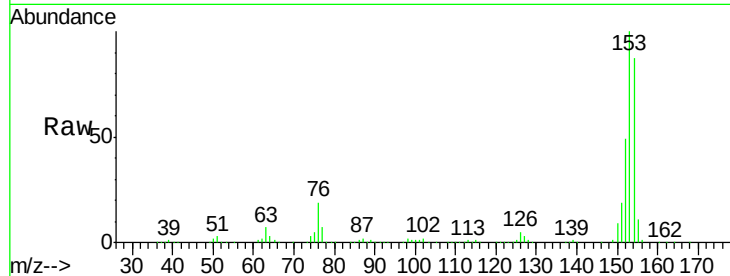
Tgt Ion:154 Resp: 927156

Ion Ratio Lower Upper

154 100

153 114.4 91.6 137.4

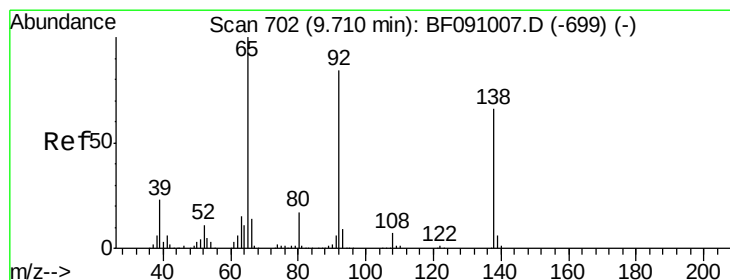
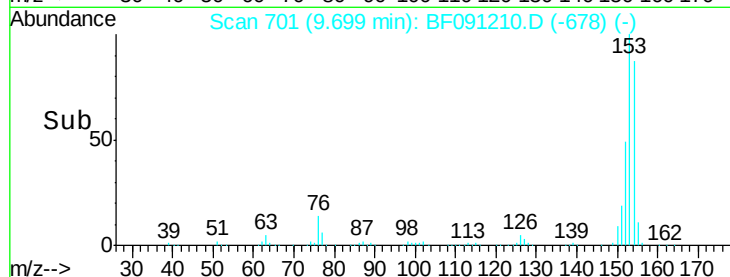
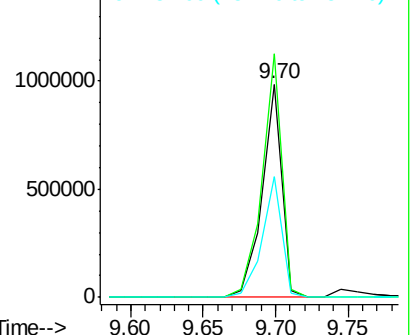
152 56.5 44.6 67.0



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: 36.74 ng

RT: 9.63 min Scan# 695

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

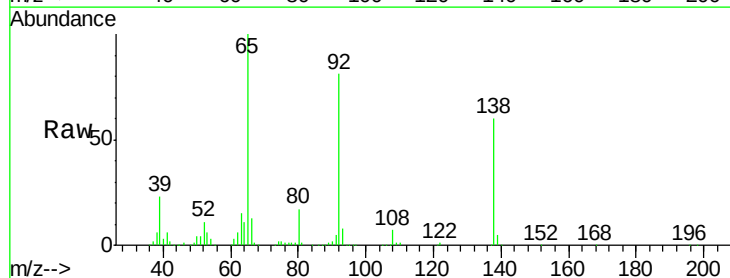
Tgt Ion:138 Resp: 260553

Ion Ratio Lower Upper

138 100

108 11.0 8.4 12.6

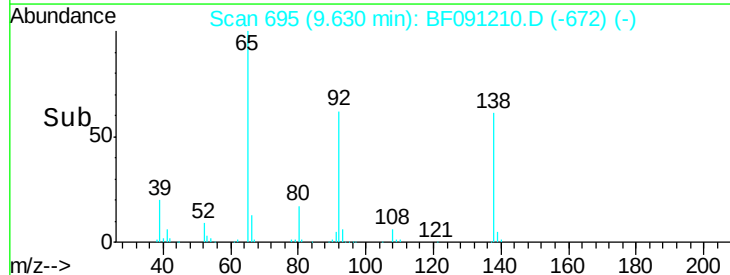
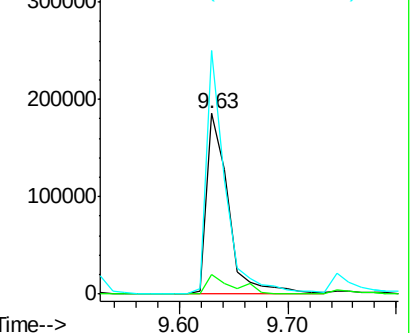
92 134.7 101.1 151.7

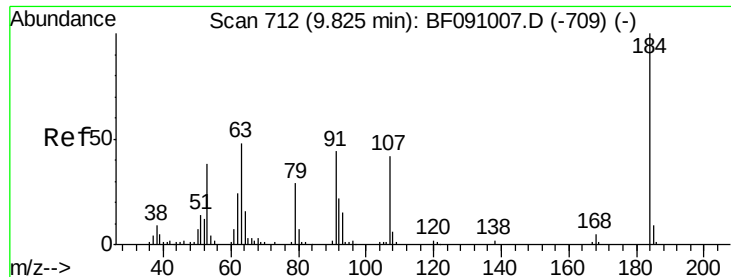


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

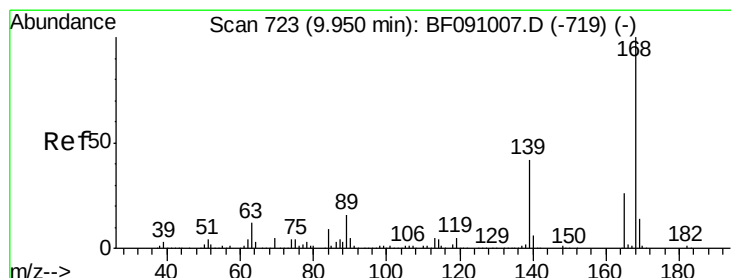
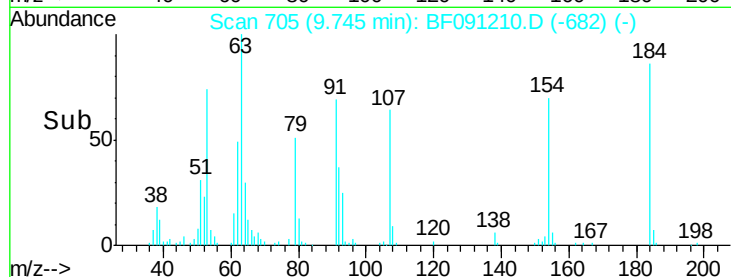
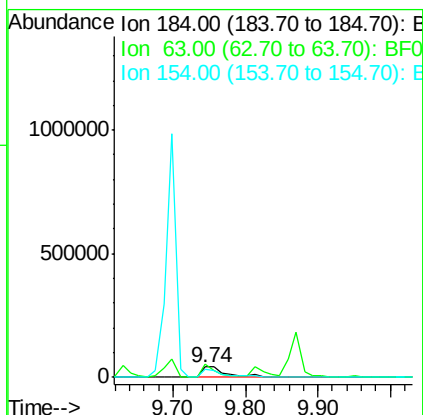
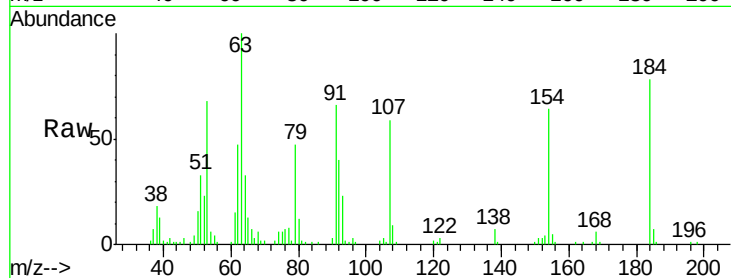




#53
2,4-Dinitrophenol
Concen: 35.56 ng
RT: 9.74 min Scan# 705
Delta R.T. -0.03 min
Lab File: BF091210.D
Acq: 17 Nov 2016 13:15

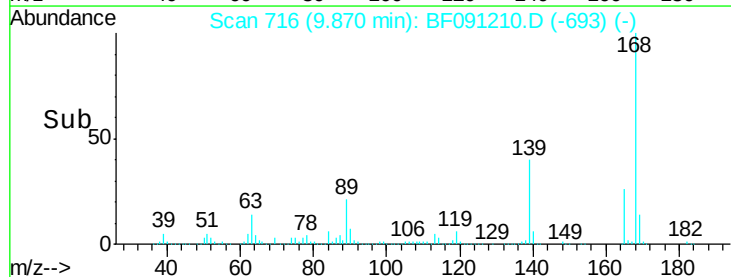
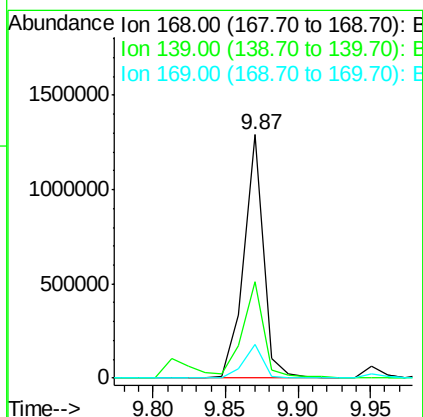
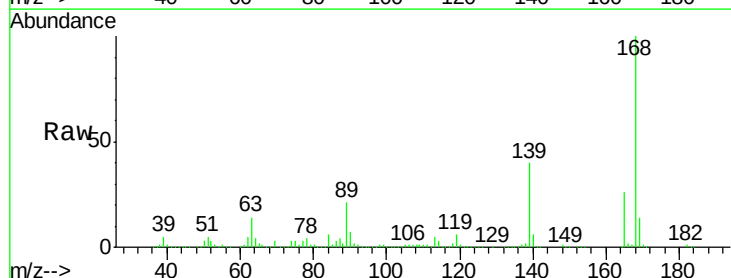
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

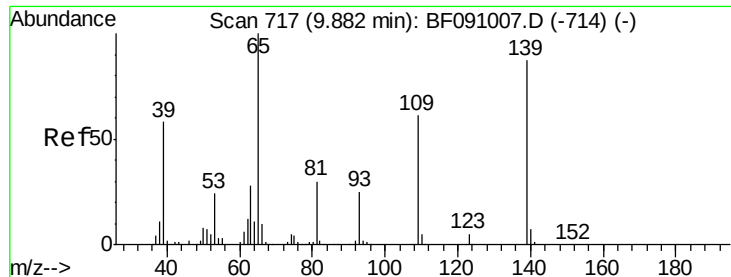
Tgt Ion:184 Resp: 103568
Ion Ratio Lower Upper
184 100
63 127.8 45.5 68.3#
154 81.8 51.0 76.4#



#54
Dibenzofuran
Concen: 38.99 ng
RT: 9.87 min Scan# 716
Delta R.T. -0.03 min
Lab File: BF091210.D
Acq: 17 Nov 2016 13:15

Tgt Ion:168 Resp: 1211690
Ion Ratio Lower Upper
168 100
139 39.7 34.8 52.2
169 13.9 11.4 17.2

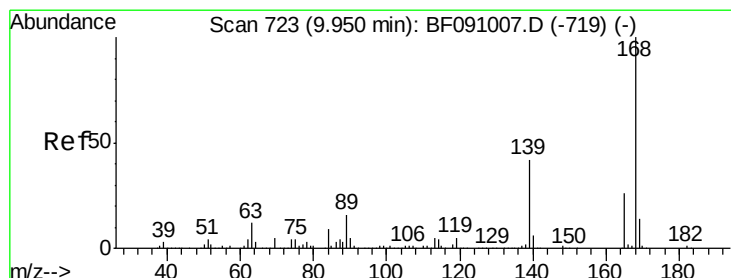
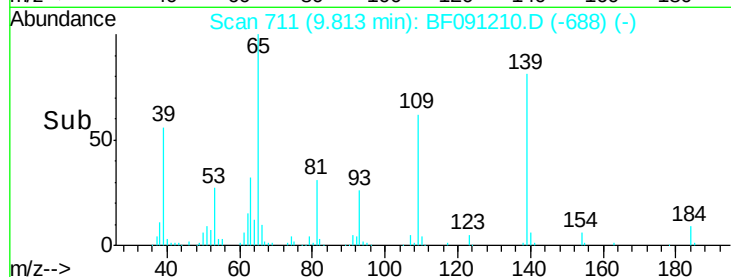
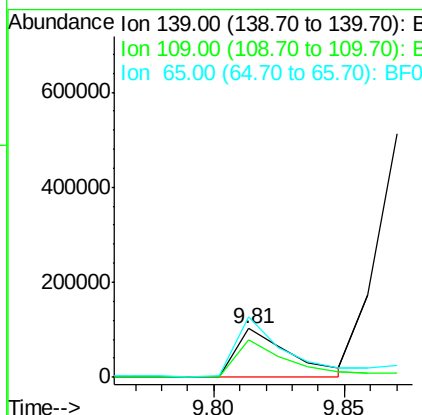
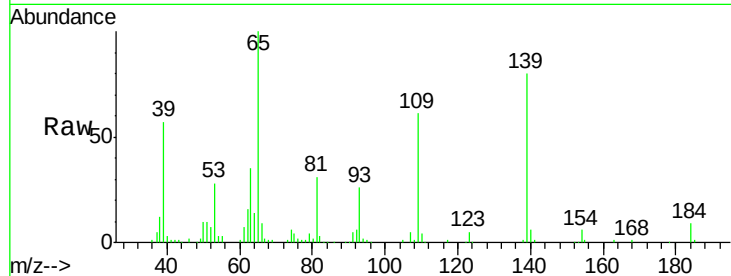




#55
4-Nitrophenol
Concen: 35.58 ng
RT: 9.81 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF091210.D
Acq: 17 Nov 2016 13:15

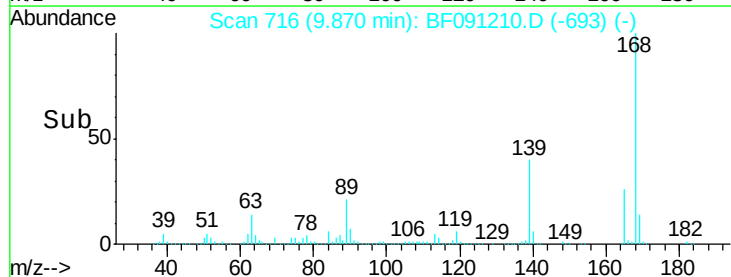
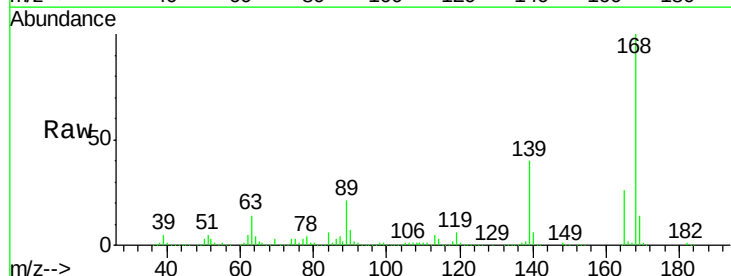
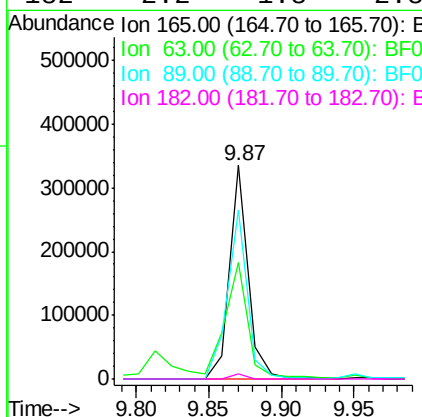
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

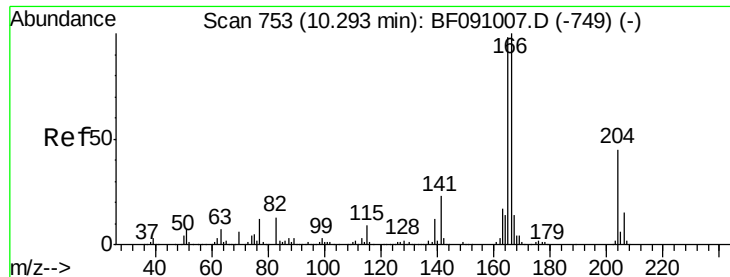
Tgt Ion:139 Resp: 151836
Ion Ratio Lower Upper
139 100
109 76.3 50.5 90.5
65 124.4 97.1 137.1



#56
2,4-Dinitrotoluene
Concen: 39.21 ng
RT: 9.87 min Scan# 716
Delta R.T. -0.03 min
Lab File: BF091210.D
Acq: 17 Nov 2016 13:15

Tgt Ion:165 Resp: 298371
Ion Ratio Lower Upper
165 100
63 54.6 38.7 58.1
89 79.4 50.6 76.0#
182 2.2 1.8 2.8





#57

Fluorene

Concen: 41.50 ng

RT: 10.21 min Scan# 746

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

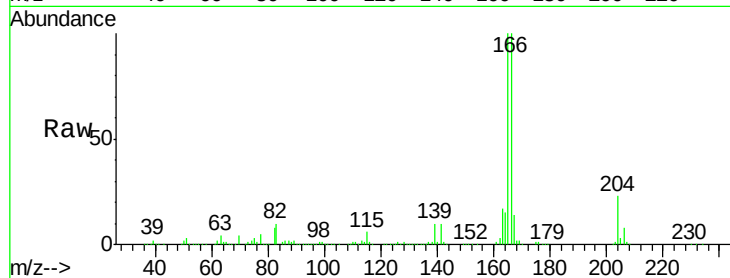
Tgt Ion:166 Resp: 1054098

Ion Ratio Lower Upper

166 100

165 100.1 78.6 118.0

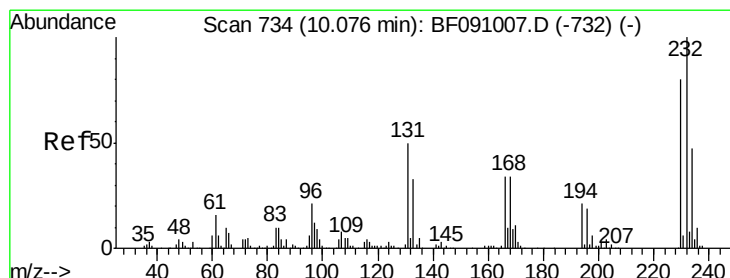
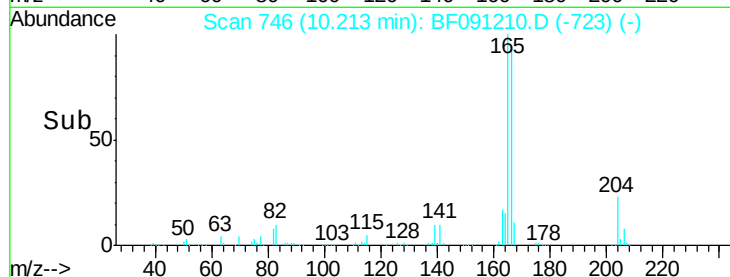
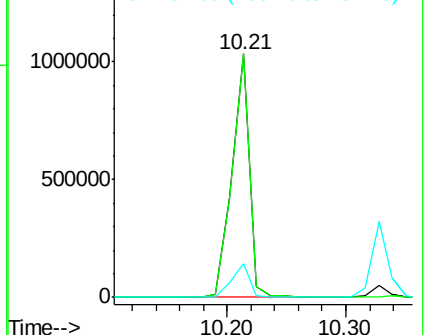
167 13.6 11.1 16.7



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: 42.08 ng

RT: 10.00 min Scan# 727

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

Tgt Ion:232 Resp: 242477

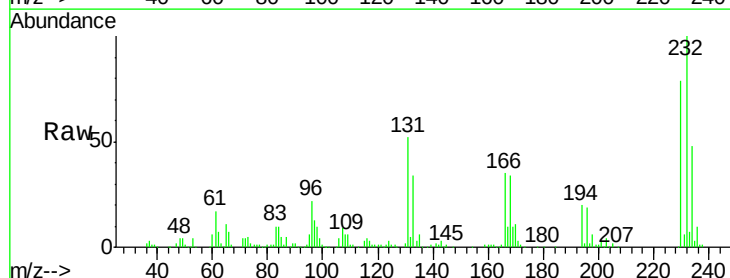
Ion Ratio Lower Upper

232 100

131 54.3 43.6 65.4

130 2.5 2.0 3.0

166 33.2 27.4 41.2

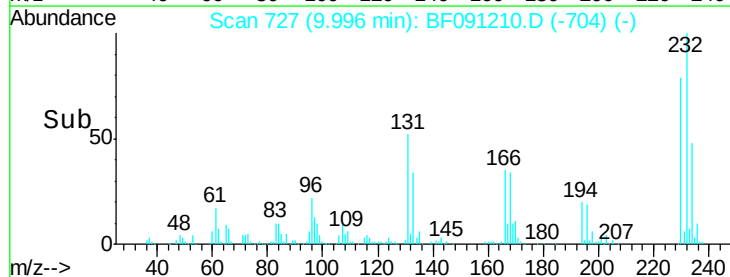
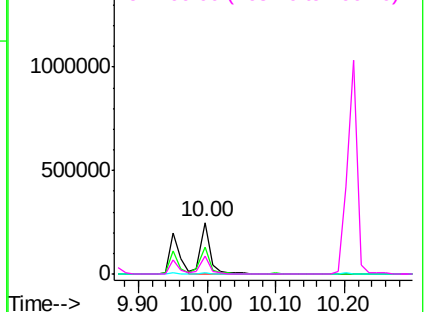


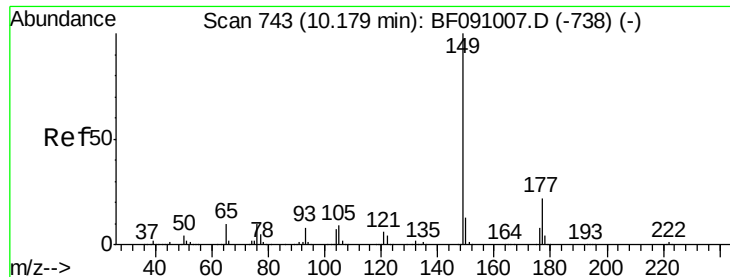
Abundance Ion 232.00 (231.70 to 232.70): E

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

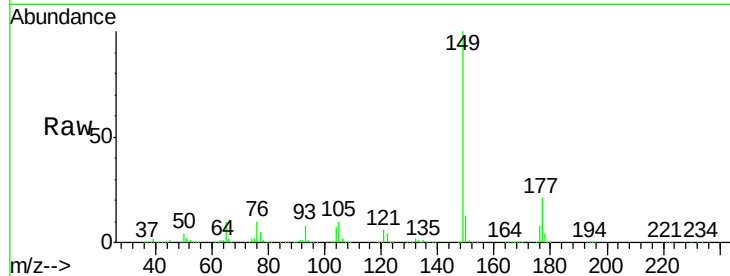




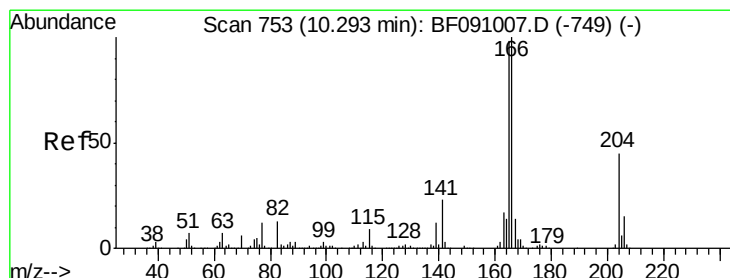
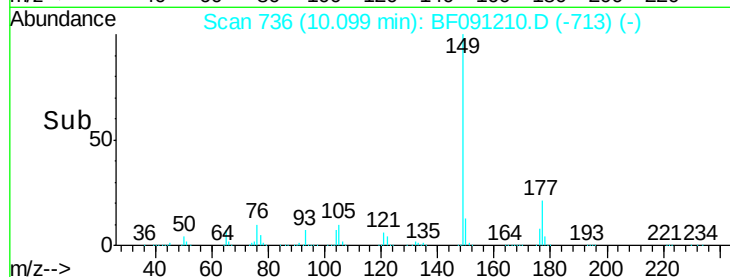
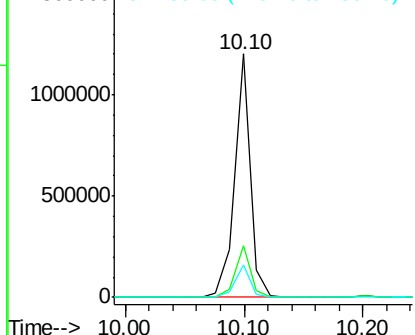
#59
Diethylphthalate
Concen: 38.59 ng
RT: 10.10 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF091210.D
Acq: 17 Nov 2016 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1104250
Ion Ratio Lower Upper
149 100
177 21.1 17.3 25.9
150 13.1 10.3 15.5

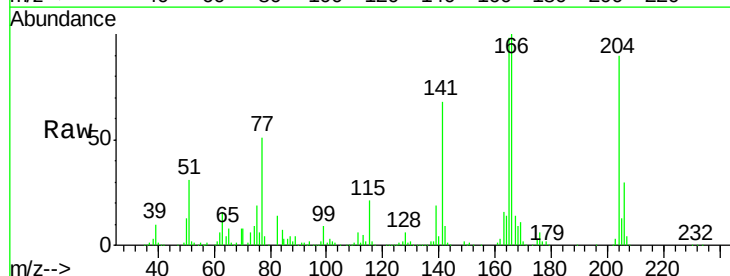


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

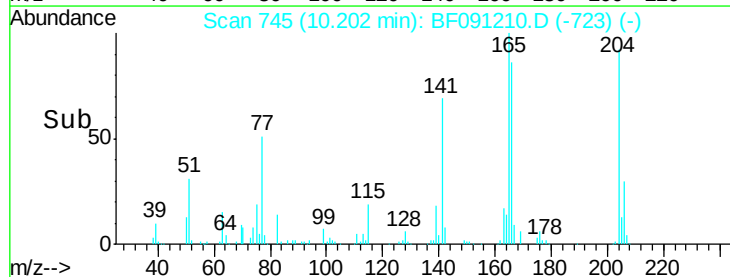
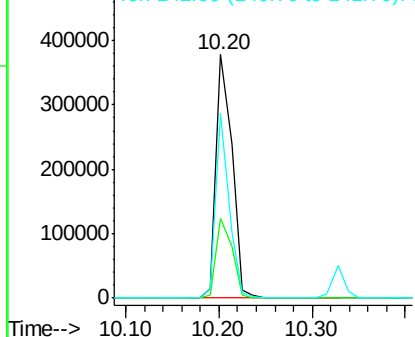


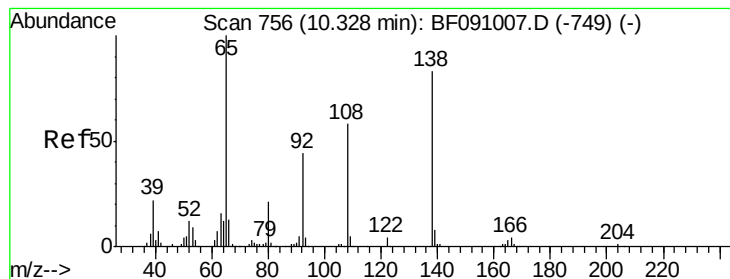
#60
4-Chlorophenyl-phenylether
Concen: 38.79 ng
RT: 10.20 min Scan# 745
Delta R.T. -0.05 min
Lab File: BF091210.D
Acq: 17 Nov 2016 13:15

Tgt Ion:204 Resp: 448426
Ion Ratio Lower Upper
204 100
206 33.0 27.1 40.7
141 76.1 40.1 60.1#



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: 37.02 ng

RT: 10.25 min Scan# 749

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

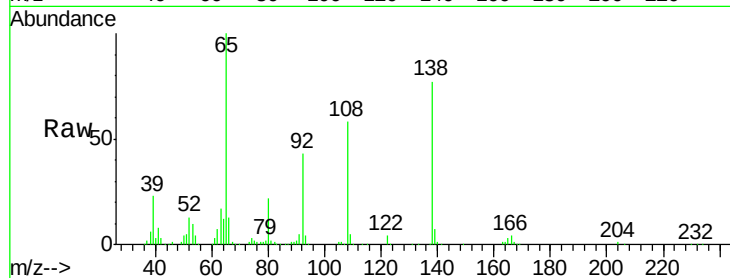
Tgt Ion:138 Resp: 265599

Ion Ratio Lower Upper

138 100

92 56.0 32.5 72.5

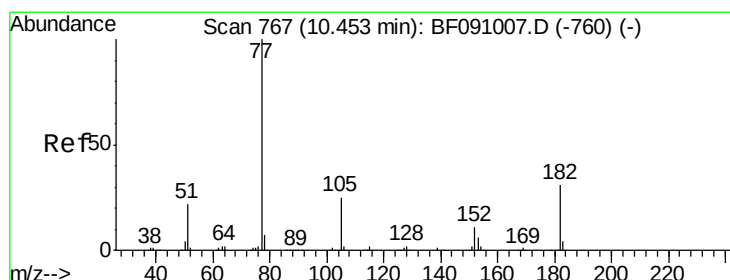
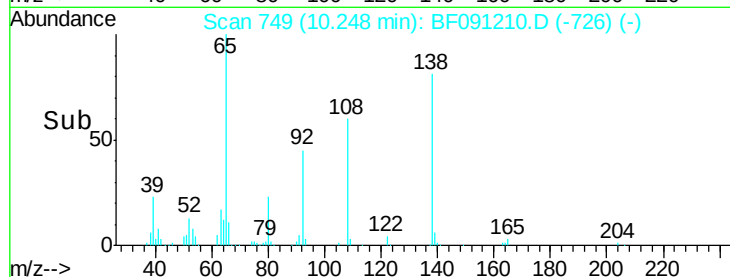
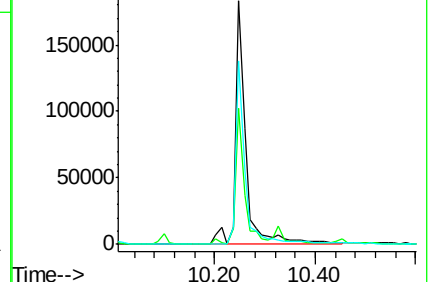
108 75.5 49.4 89.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.72 ng

RT: 10.36 min Scan# 759

Delta R.T. -0.05 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

Tgt Ion: 77 Resp: 1169508

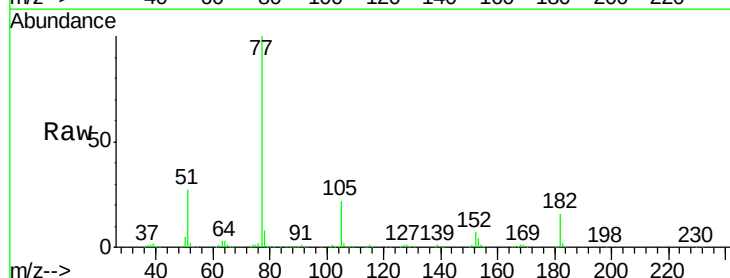
Ion Ratio Lower Upper

77 100

182 16.3 11.0 51.0

105 22.2 5.6 45.6

51 27.1 2.7 42.7

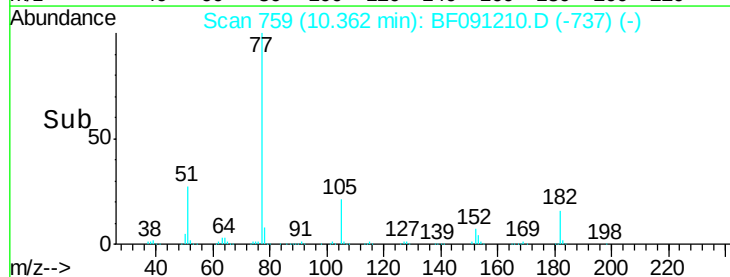
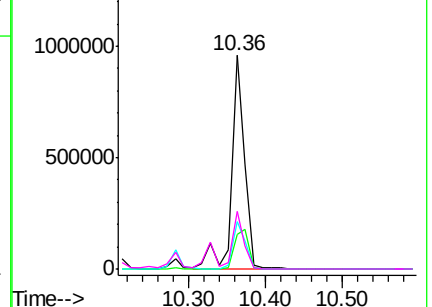


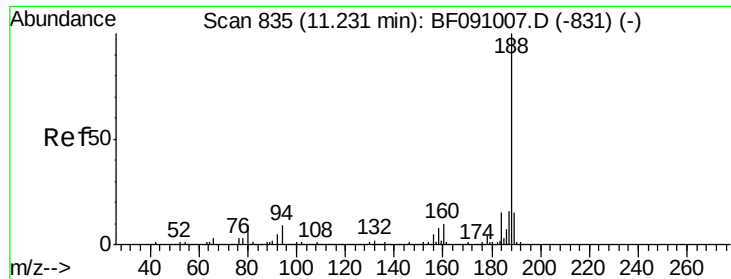
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

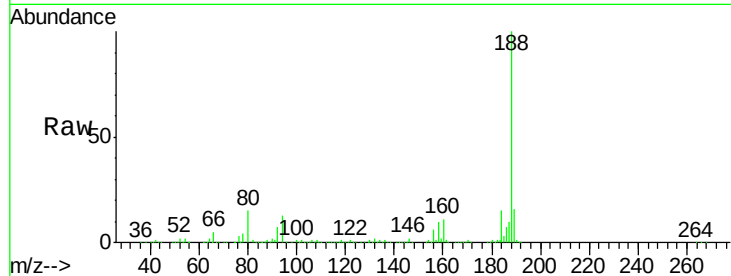




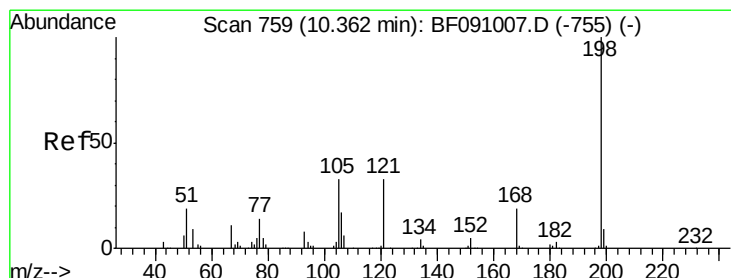
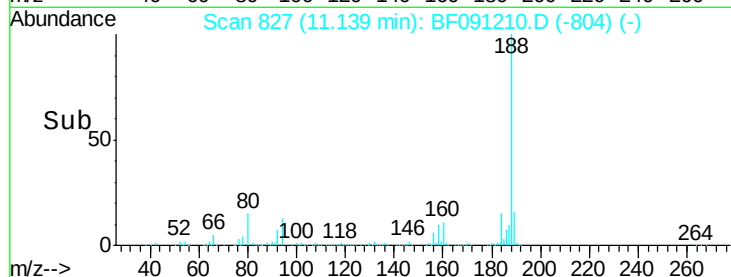
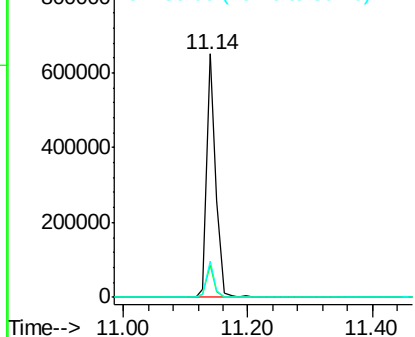
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF091210.D
Acq: 17 Nov 2016 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 660537
Ion Ratio Lower Upper
188 100
94 13.4 7.0 10.4#
80 14.9 7.5 11.3#

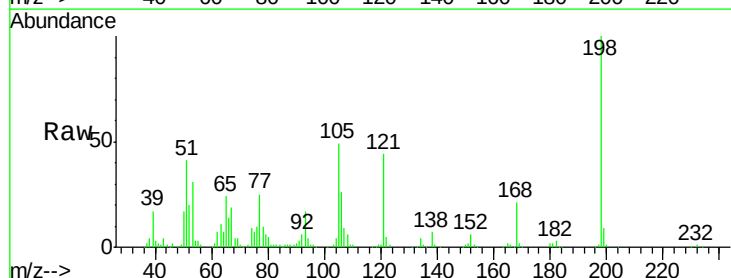


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

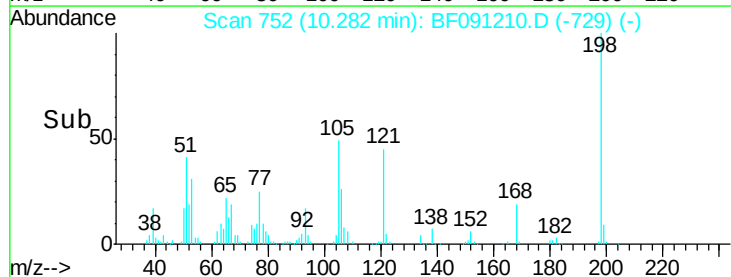
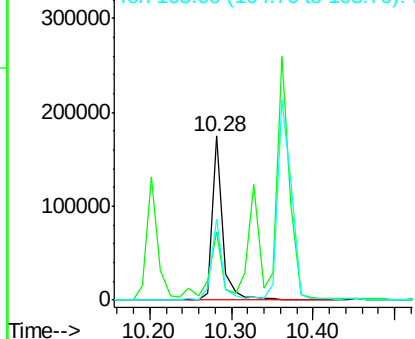


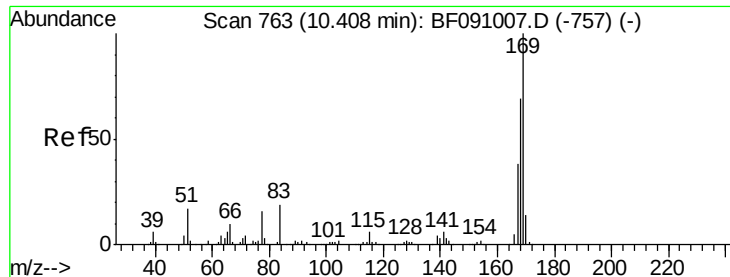
#64
4,6-Dinitro-2-methylphenol
Concen: 39.61 ng
RT: 10.28 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF091210.D
Acq: 17 Nov 2016 13:15

Tgt Ion:198 Resp: 160228
Ion Ratio Lower Upper
198 100
51 41.4 5.9 45.9
105 49.1 13.8 53.8



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: 38.80 ng

RT: 10.33 min Scan# 756

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

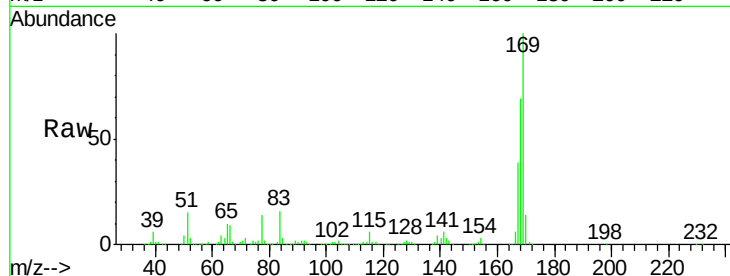
Tgt Ion:169 Resp: 814707

Ion Ratio Lower Upper

169 100

168 69.2 55.3 82.9

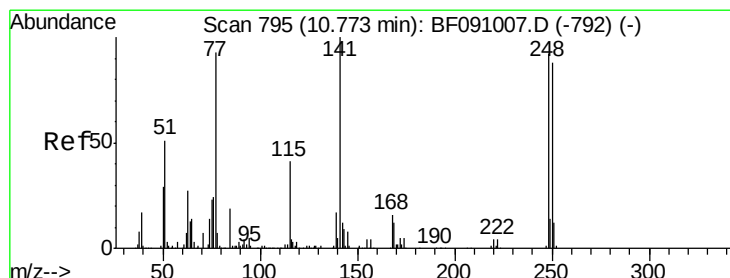
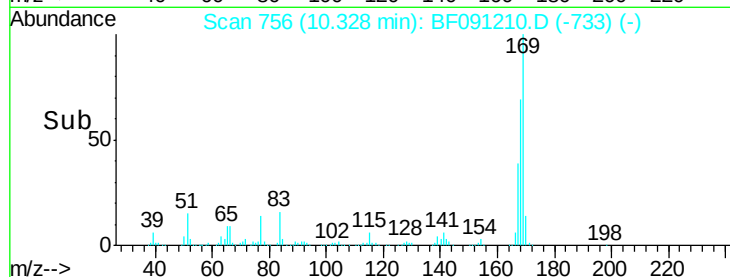
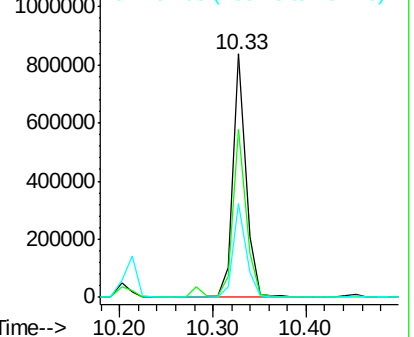
167 38.5 30.3 45.5



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: 44.19 ng

RT: 10.69 min Scan# 788

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

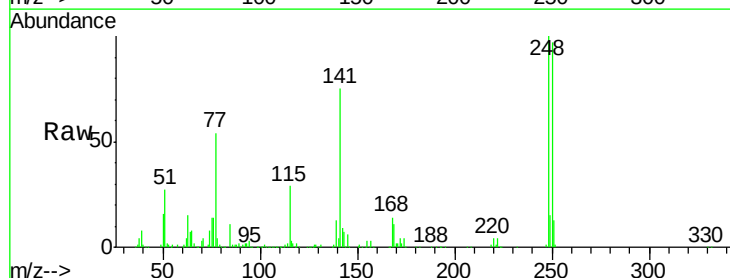
Tgt Ion:248 Resp: 303624

Ion Ratio Lower Upper

248 100

250 96.8 76.3 114.5

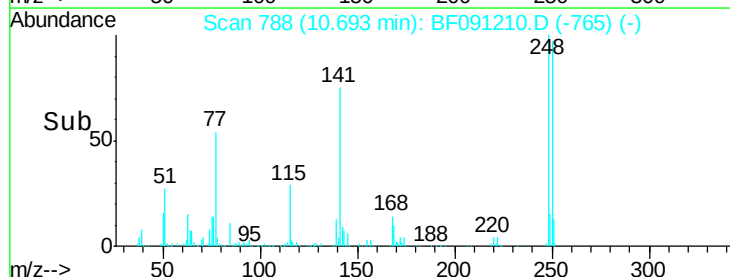
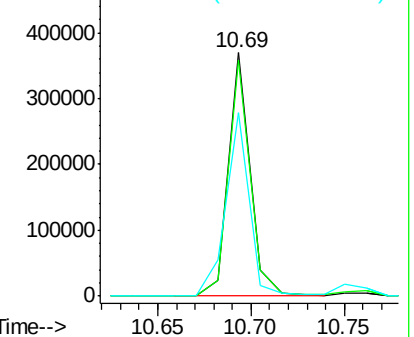
141 75.4 86.8 130.2#

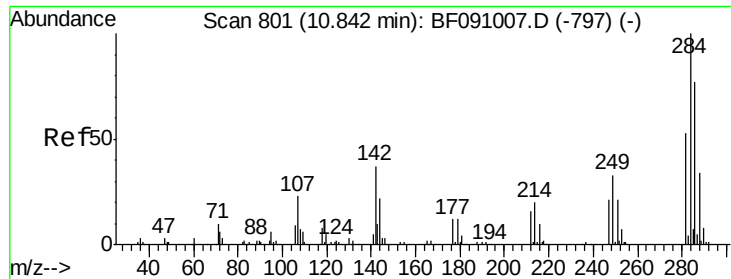


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 45.92 ng

RT: 10.76 min Scan# 794

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

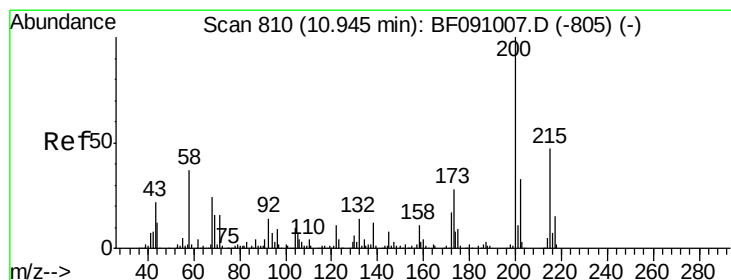
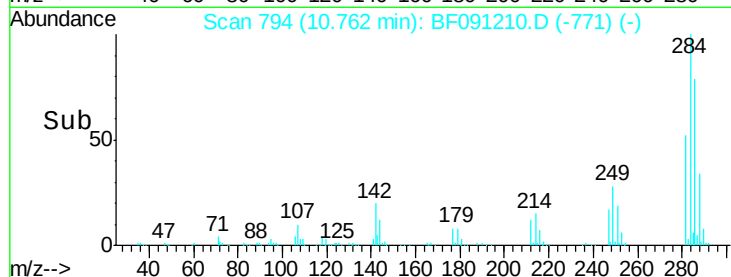
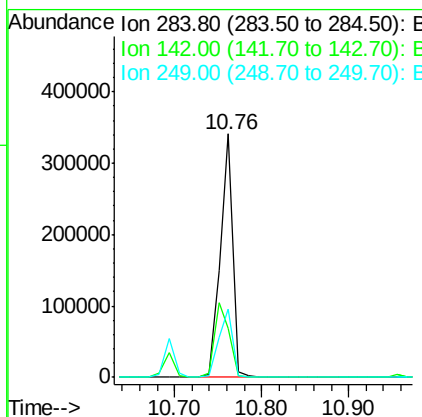
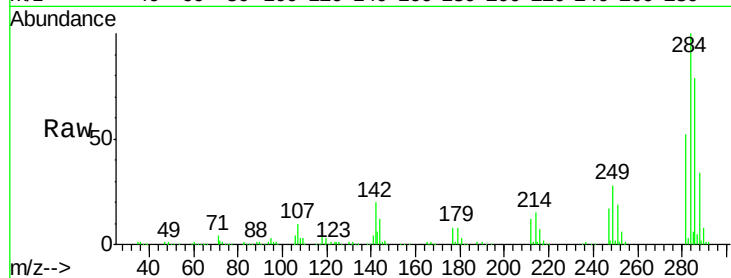
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	348007
Ion Ratio	Lower	Upper	
284	100		
142	20.2	29.9	44.9#
249	28.2	26.6	39.8



#68

Atrazine

Concen: 40.55 ng

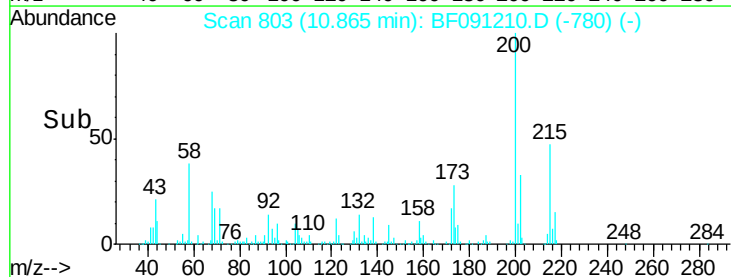
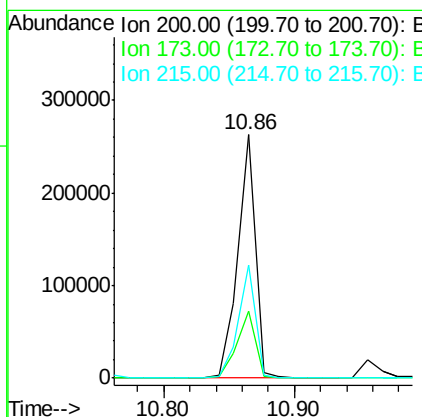
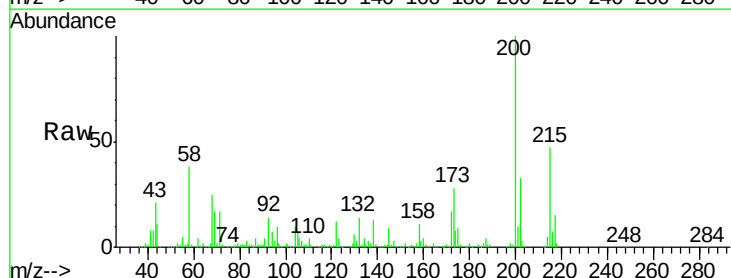
RT: 10.86 min Scan# 803

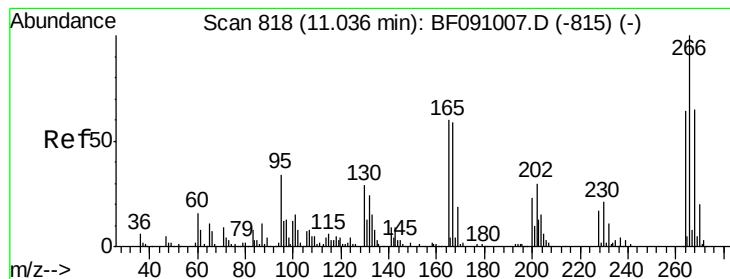
Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

Tgt Ion:	200	Resp:	245632
Ion Ratio	Lower	Upper	
200	100		
173	27.7	8.1	48.1
215	46.6	27.3	67.3





#69

Pentachlorophenol

Concen: 34.57 ng

RT: 10.96 min Scan# 811

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

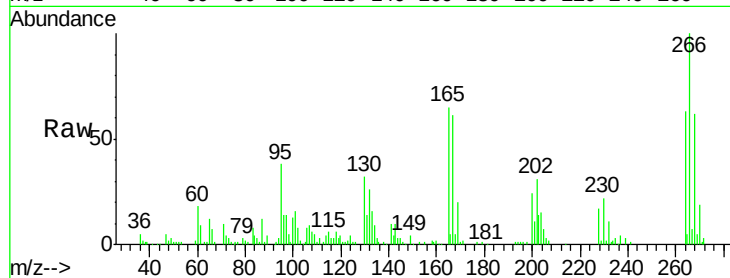
Tgt Ion:266 Resp: 116021

Ion Ratio Lower Upper

266 100

268 62.3 52.1 78.1

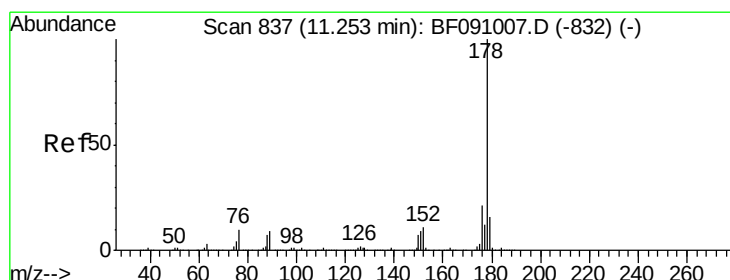
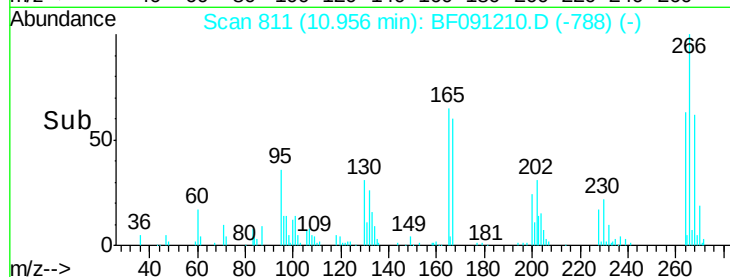
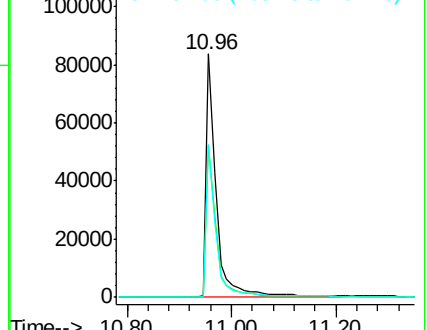
264 62.5 51.1 76.7



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: 40.28 ng

RT: 11.16 min Scan# 829

Delta R.T. -0.05 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

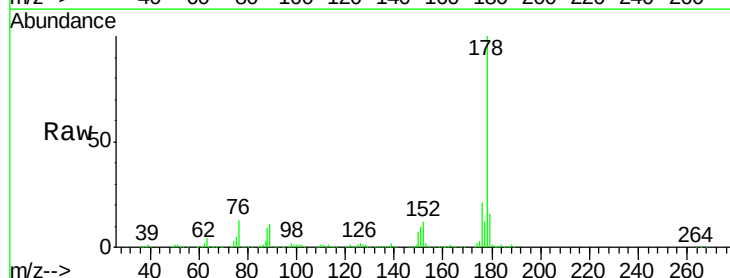
Tgt Ion:178 Resp: 1414521

Ion Ratio Lower Upper

178 100

176 20.9 16.6 25.0

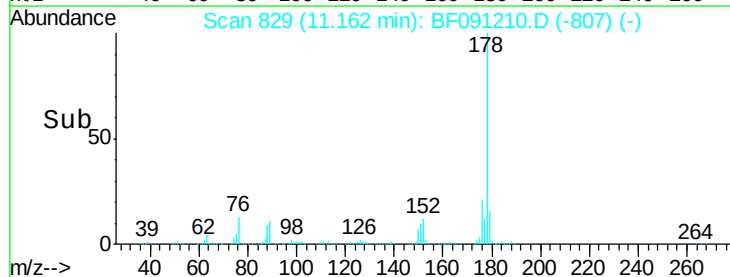
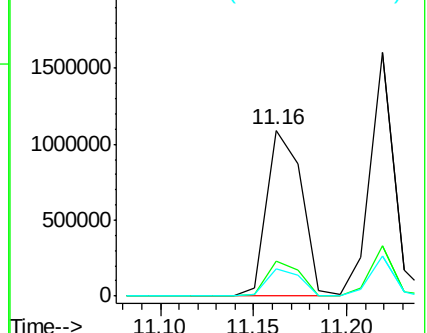
179 16.4 12.9 19.3

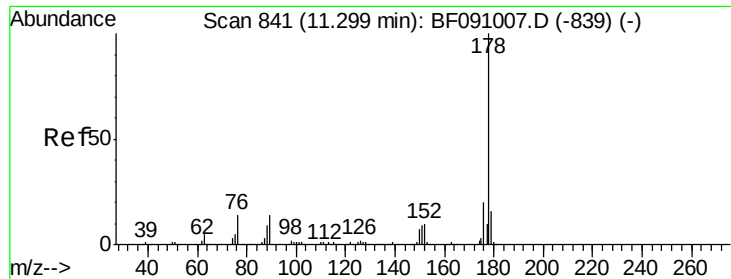


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

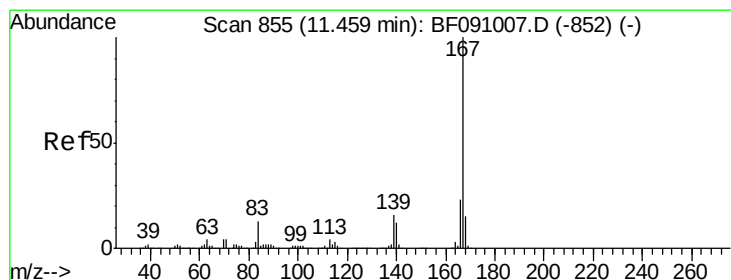
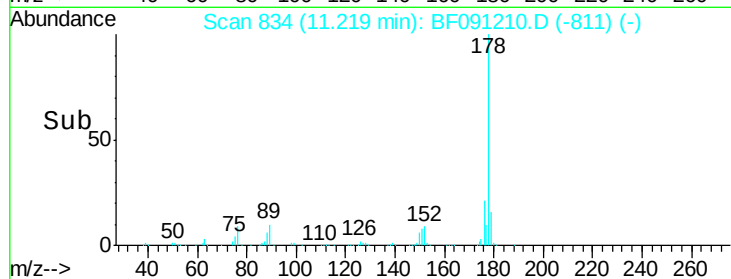
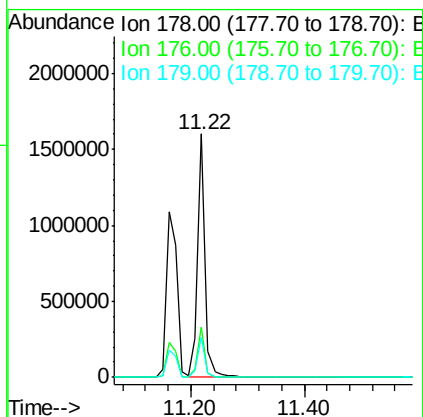
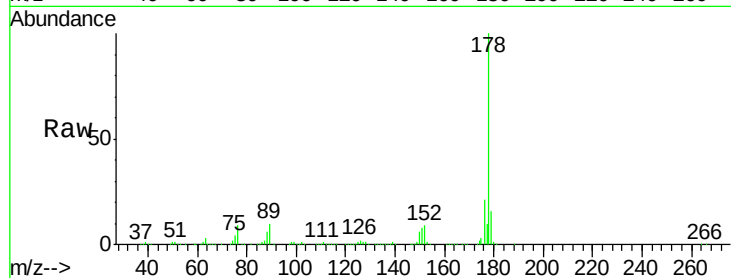




#71
 Anthracene
 Concen: 39.01 ng
 RT: 11.22 min Scan# 834
 Delta R.T. -0.03 min
 Lab File: BF091210.D
 Acq: 17 Nov 2016 13:15

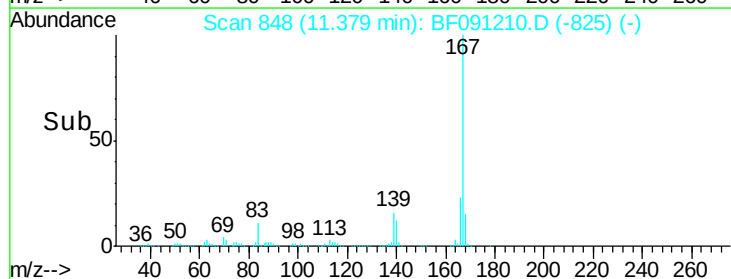
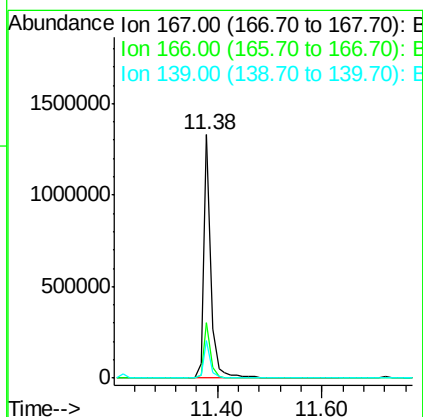
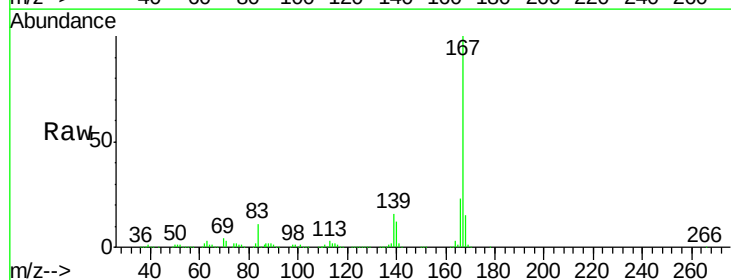
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

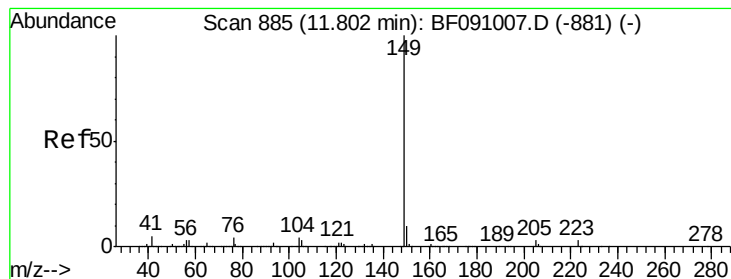
Tgt Ion:178 Resp: 1456314
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.0 24.0
 179 16.4 13.0 19.6



#72
 Carbazole
 Concen: 37.77 ng
 RT: 11.38 min Scan# 848
 Delta R.T. -0.03 min
 Lab File: BF091210.D
 Acq: 17 Nov 2016 13:15

Tgt Ion:167 Resp: 1270594
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.0 27.0
 139 15.6 12.6 18.8





#73

Di-n-butylphthalate

Concen: 41.92 ng

RT: 11.72 min Scan# 878

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

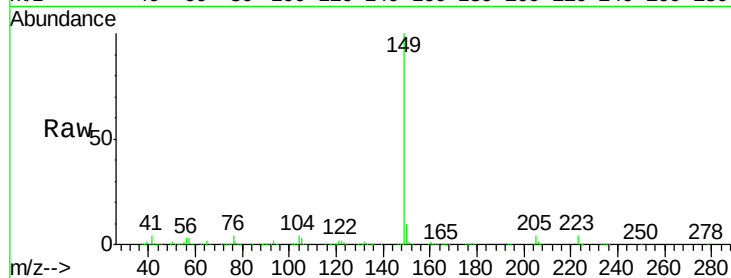
Tgt Ion:149 Resp: 1773506

Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

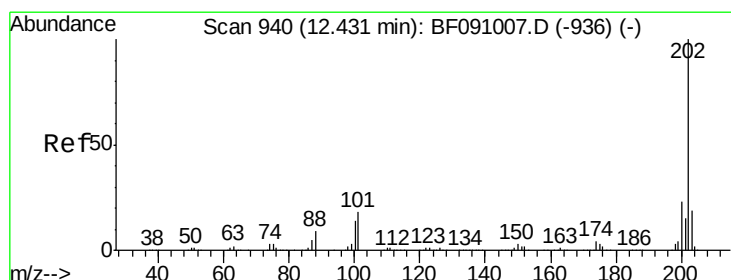
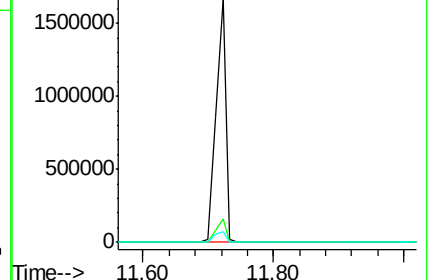
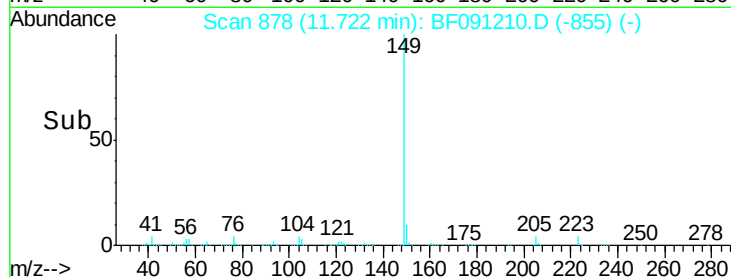
104 4.5 3.6 5.4



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: 38.96 ng

RT: 12.35 min Scan# 933

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

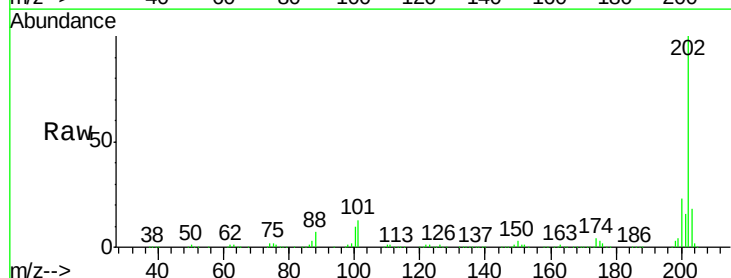
Tgt Ion:202 Resp: 1418962

Ion Ratio Lower Upper

202 100

101 13.2 0.0 37.6

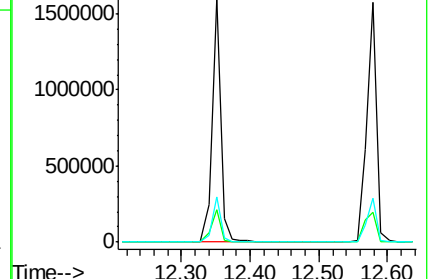
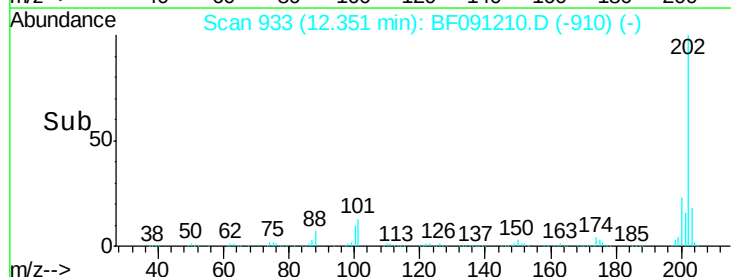
203 18.5 0.0 38.6

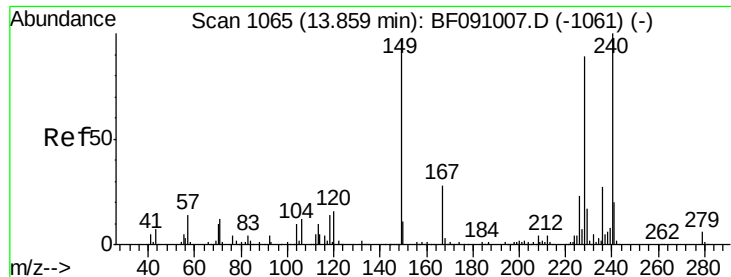


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.78 min Scan# 1058

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

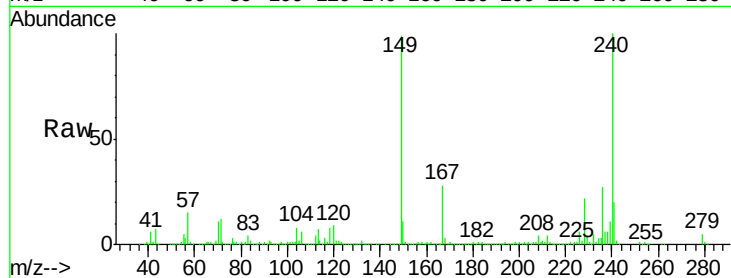
Tgt Ion:240 Resp: 550796

Ion Ratio Lower Upper

240 100

120 9.3 12.9 19.3#

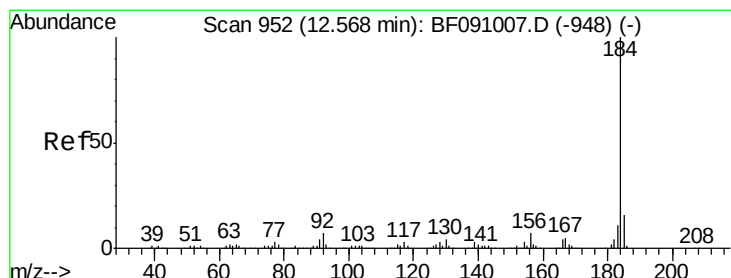
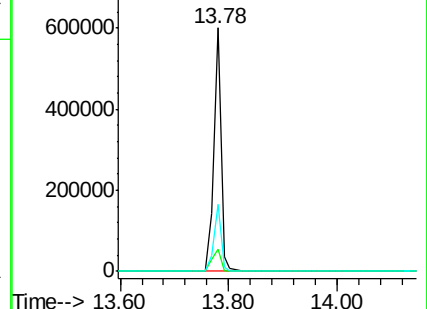
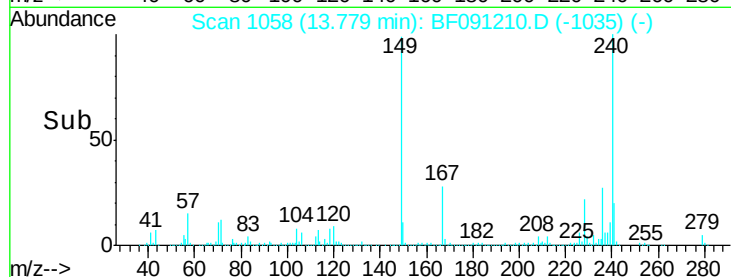
236 27.3 21.9 32.9



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: 36.61 ng

RT: 12.49 min Scan# 945

Delta R.T. -0.02 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

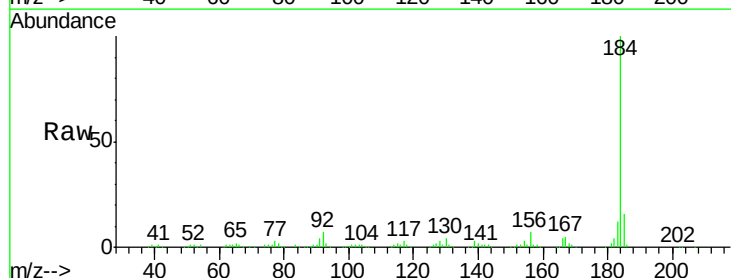
Tgt Ion:184 Resp: 450450

Ion Ratio Lower Upper

184 100

185 15.6 13.0 19.4

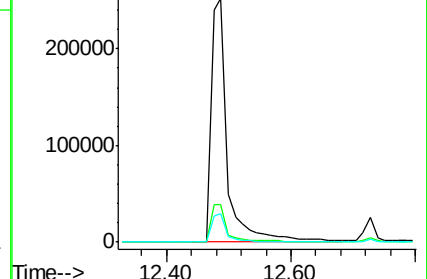
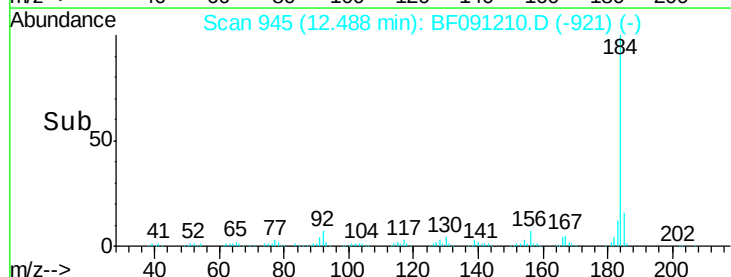
183 11.5 8.7 13.1

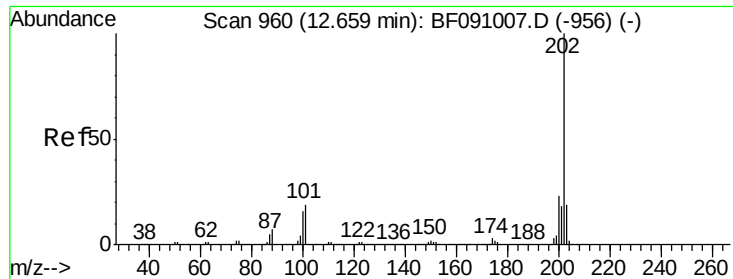


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 43.17 ng

RT: 12.58 min Scan# 953

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

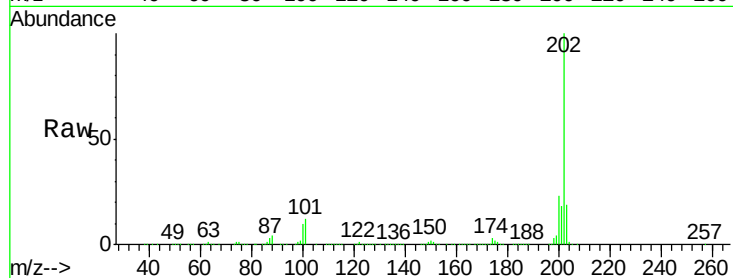
Tgt Ion:202 Resp: 1557307

Ion Ratio Lower Upper

202 100

200 23.2 18.4 27.6

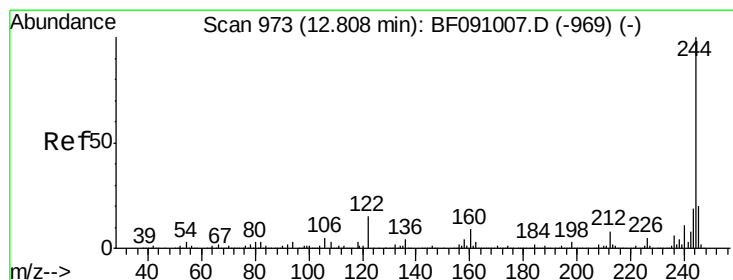
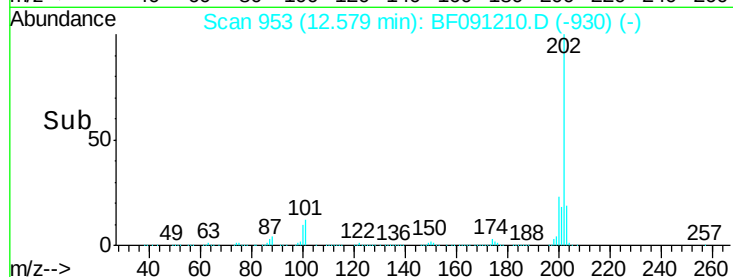
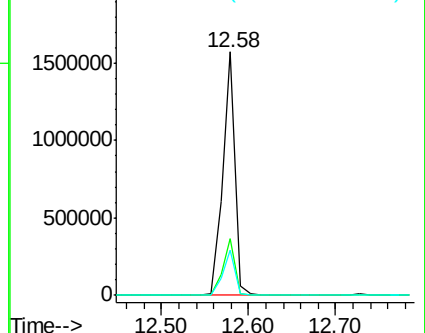
203 18.5 15.0 22.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.43 ng

RT: 12.73 min Scan# 966

Delta R.T. -0.03 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

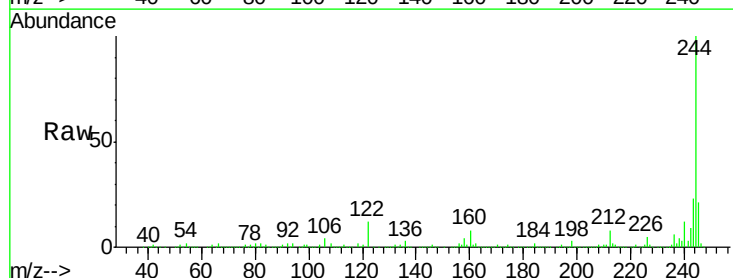
Tgt Ion:244 Resp: 1642765

Ion Ratio Lower Upper

244 100

212 7.8 6.4 9.6

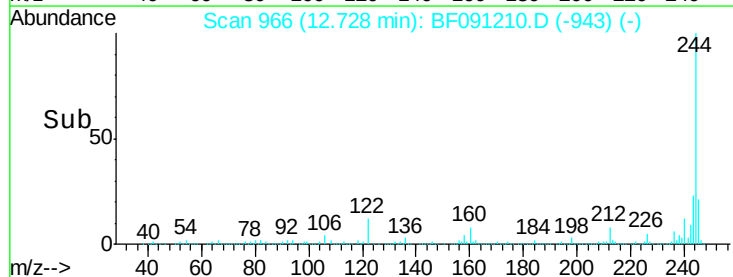
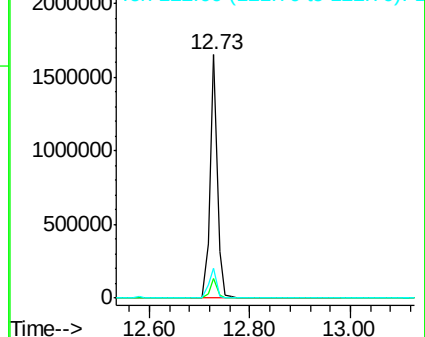
122 12.1 12.3 18.5#

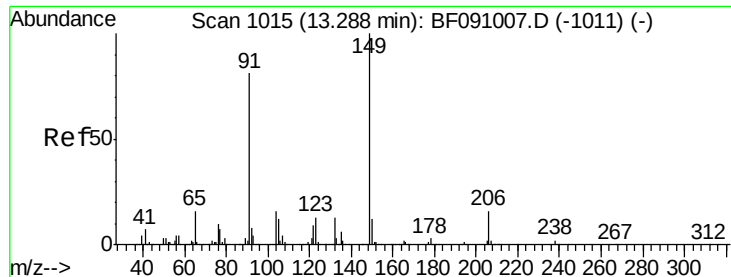


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

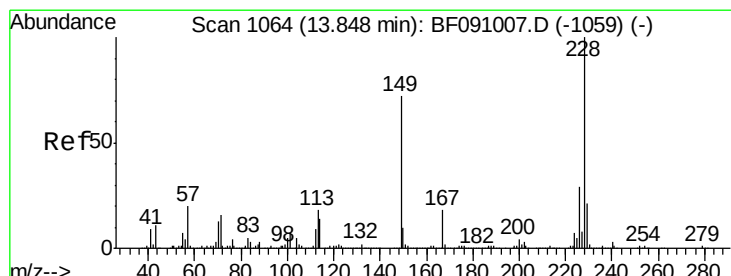
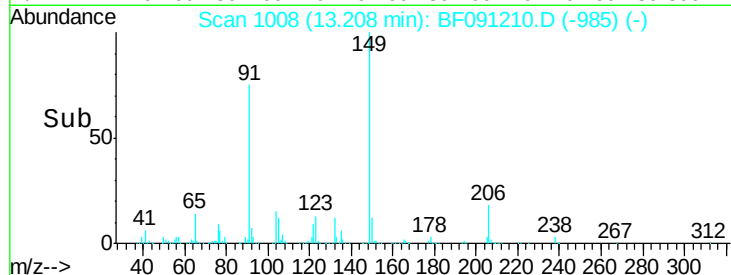
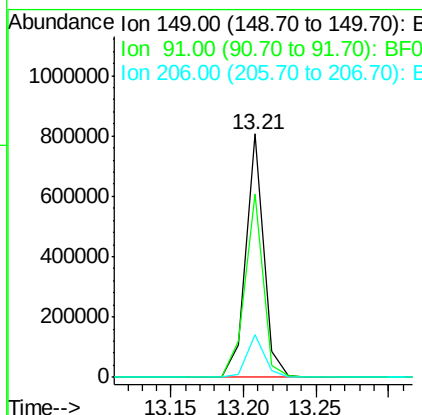
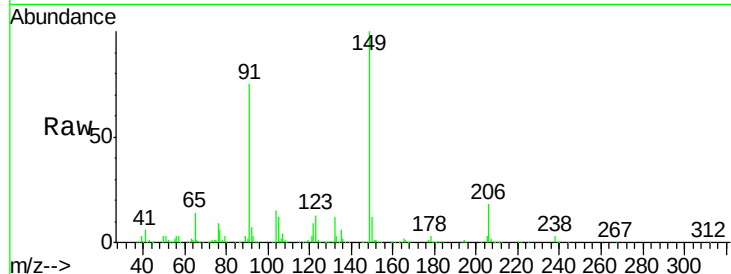




#79
 Butylbenzylphthalate
 Concen: 40.14 ng
 RT: 13.21 min Scan# 1008
 Delta R.T. -0.03 min
 Lab File: BF091210.D
 Acq: 17 Nov 2016 13:15

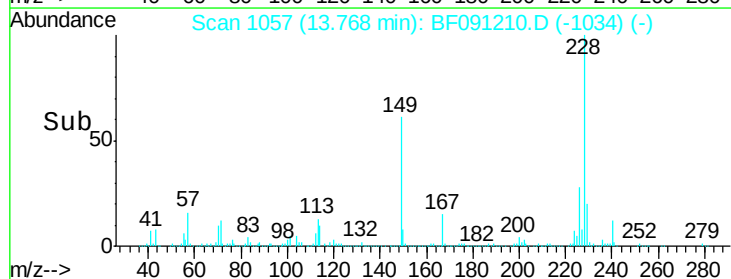
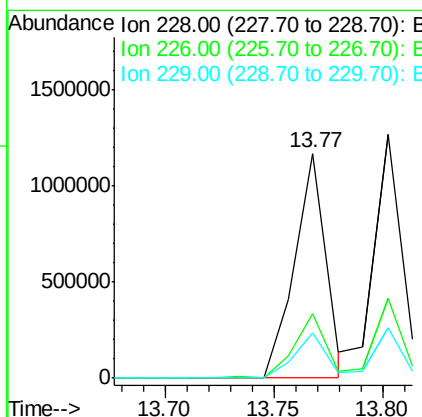
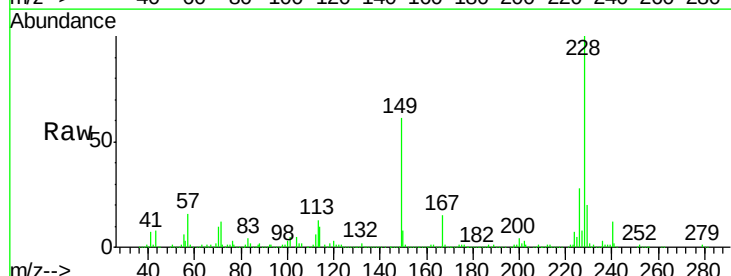
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

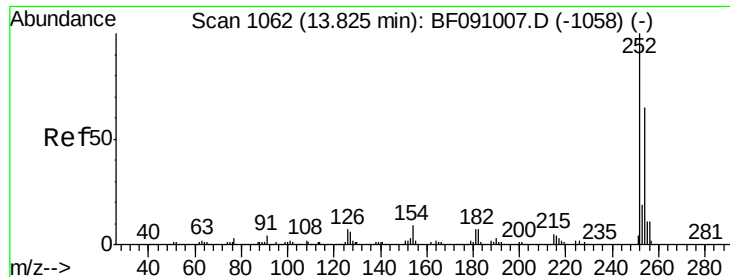
Tgt Ion:	149	Resp:	692551
Ion	Ratio	Lower	Upper
149	100		
91	75.3	65.0	97.4
206	17.7	12.5	18.7



#80
 Benzo(a)anthracene
 Concen: 37.59 ng
 RT: 13.77 min Scan# 1057
 Delta R.T. -0.03 min
 Lab File: BF091210.D
 Acq: 17 Nov 2016 13:15

Tgt Ion:	228	Resp:	1175598
Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.0	34.6
229	20.2	16.6	24.8

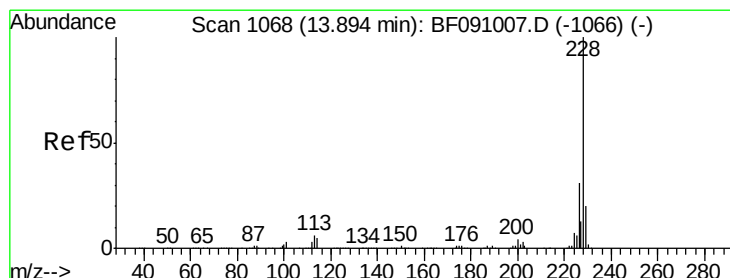
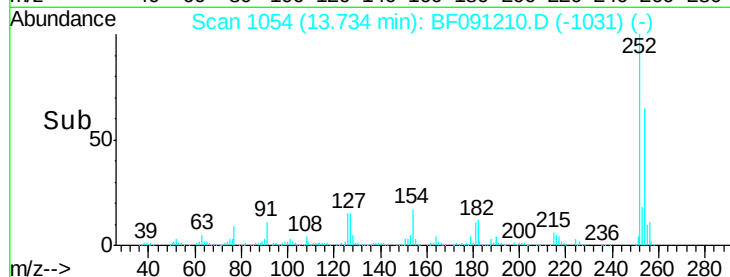
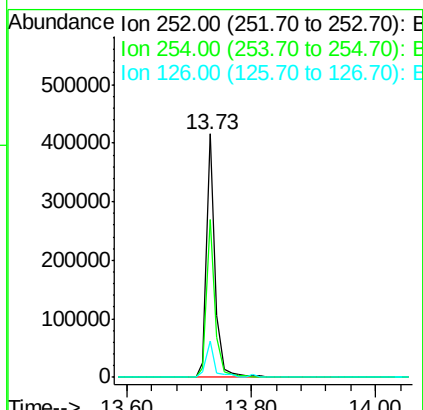
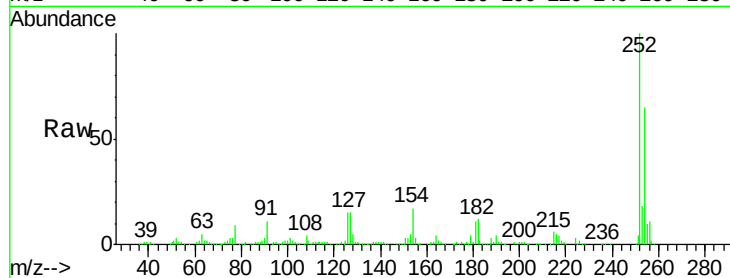




#81
 3,3'-Dichlorobenzidine
 Concen: 37.04 ng
 RT: 13.73 min Scan# 1054
 Delta R.T. -0.03 min
 Lab File: BF091210.D
 Acq: 17 Nov 2016 13:15

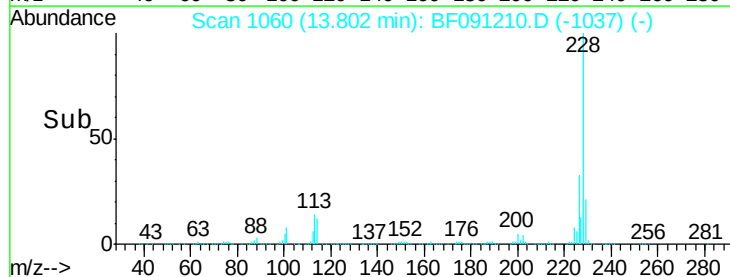
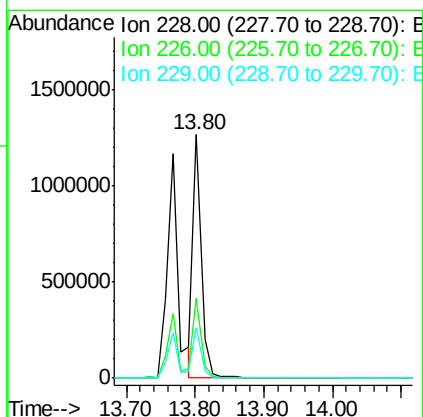
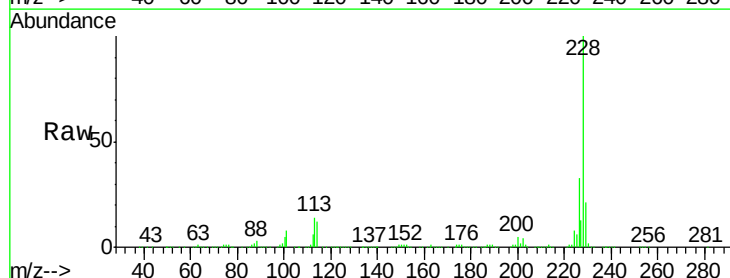
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

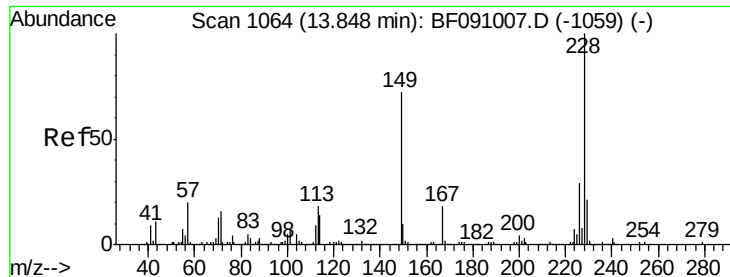
Tgt Ion:252 Resp: 406951
 Ion Ratio Lower Upper
 252 100
 254 64.8 52.0 78.0
 126 14.7 5.4 8.2#



#82
 Chrysene
 Concen: 34.07 ng
 RT: 13.80 min Scan# 1060
 Delta R.T. -0.03 min
 Lab File: BF091210.D
 Acq: 17 Nov 2016 13:15

Tgt Ion:228 Resp: 1050640
 Ion Ratio Lower Upper
 228 100
 226 32.5 24.9 37.3
 229 20.8 15.9 23.9

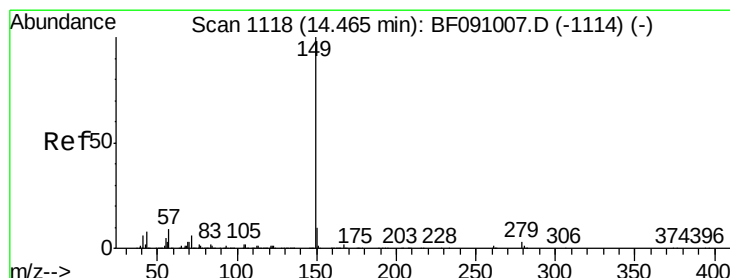
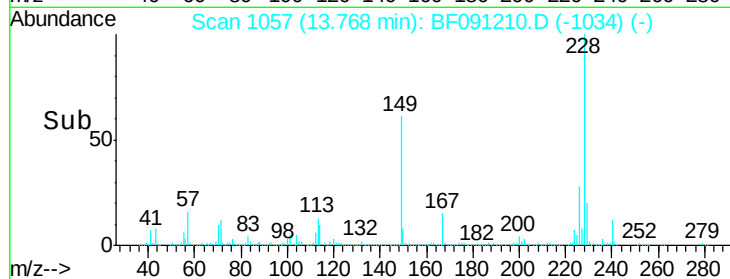
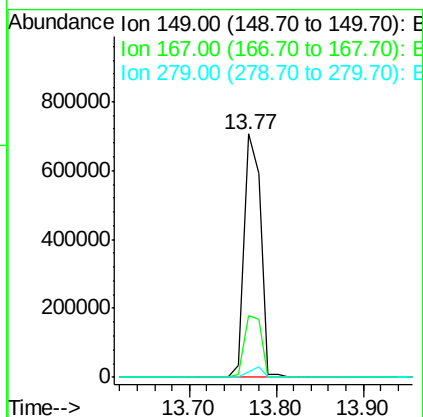
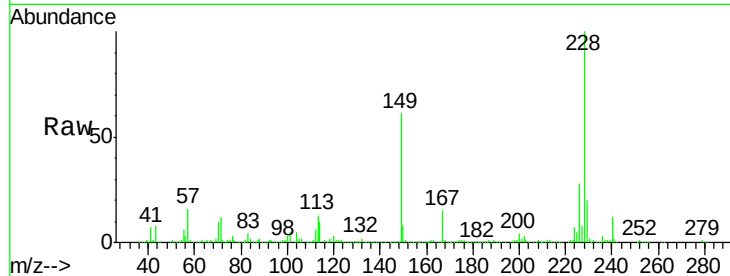




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.90 ng
 RT: 13.77 min Scan# 1057
 Delta R.T. -0.03 min
 Lab File: BF091210.D
 Acq: 17 Nov 2016 13:15

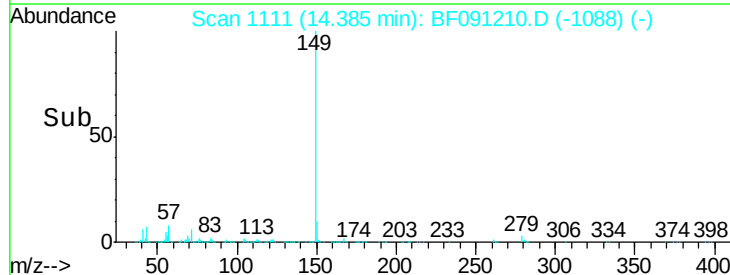
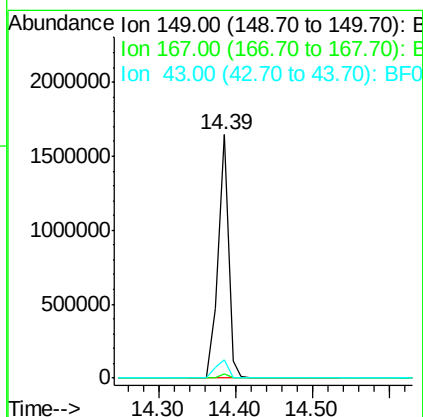
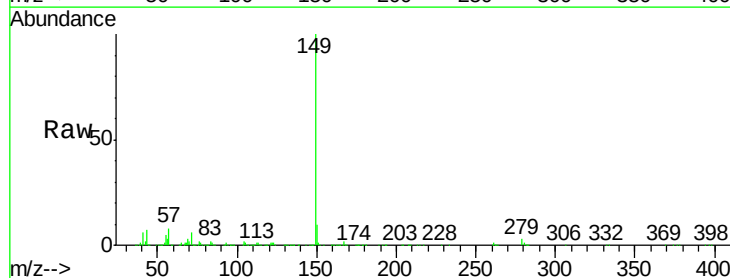
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

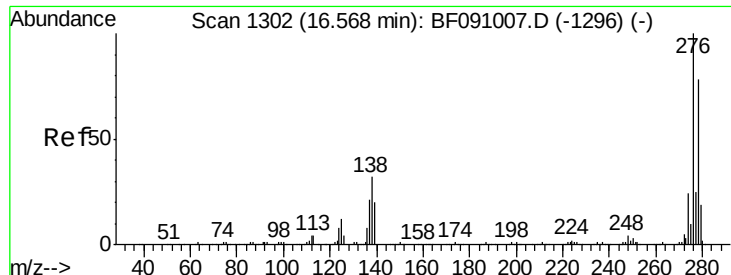
Tgt Ion:149 Resp: 931734
 Ion Ratio Lower Upper
 149 100
 167 25.4 20.4 30.6
 279 2.2 1.6 2.4



#84
 Di-n-octyl phthalate
 Concen: 40.57 ng
 RT: 14.39 min Scan# 1111
 Delta R.T. -0.03 min
 Lab File: BF091210.D
 Acq: 17 Nov 2016 13:15

Tgt Ion:149 Resp: 1557421
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.4 8.2 12.4

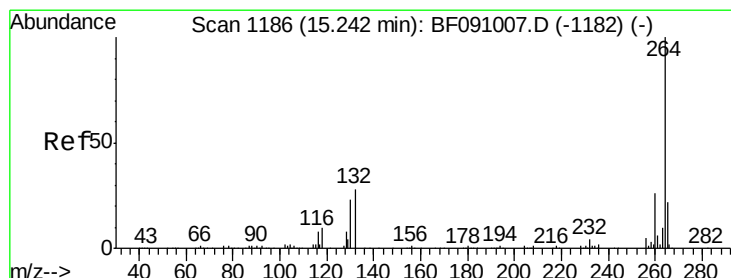
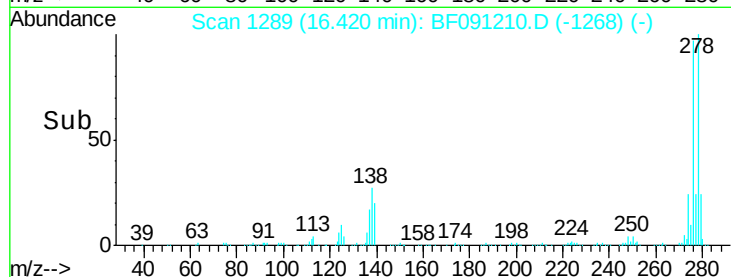
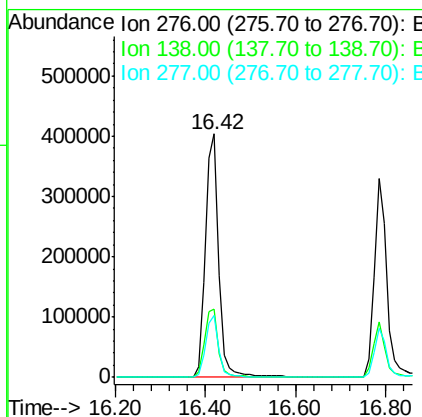
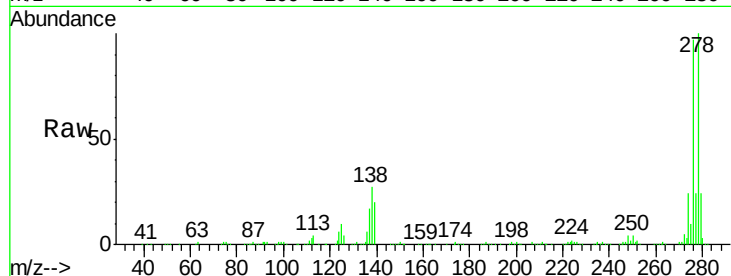




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.62 ng
 RT: 16.42 min Scan# 1289
 Delta R.T. -0.06 min
 Lab File: BF091210.D
 Acq: 17 Nov 2016 13:15

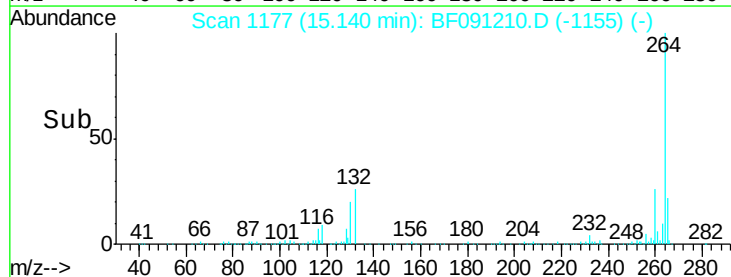
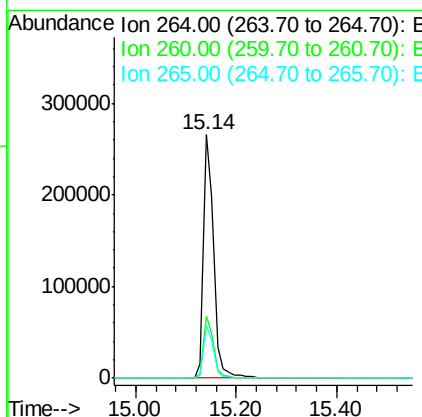
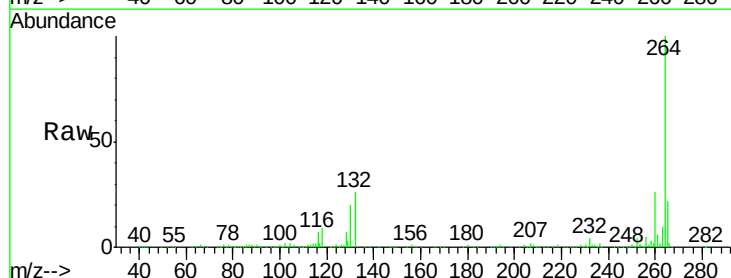
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

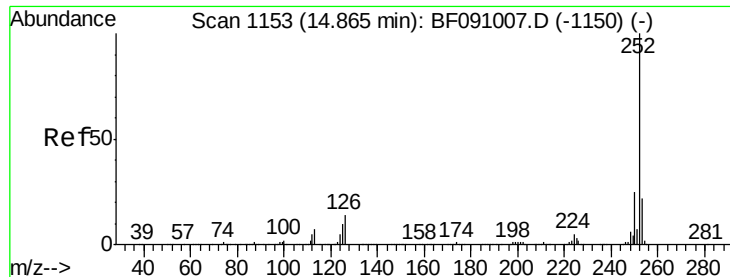
Tgt Ion: 276 Resp: 834709
 Ion Ratio Lower Upper
 276 100
 138 29.5 26.0 39.0
 277 24.9 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.14 min Scan# 1177
 Delta R.T. -0.05 min
 Lab File: BF091210.D
 Acq: 17 Nov 2016 13:15

Tgt Ion: 264 Resp: 376500
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.6 30.8
 265 21.9 17.8 26.8

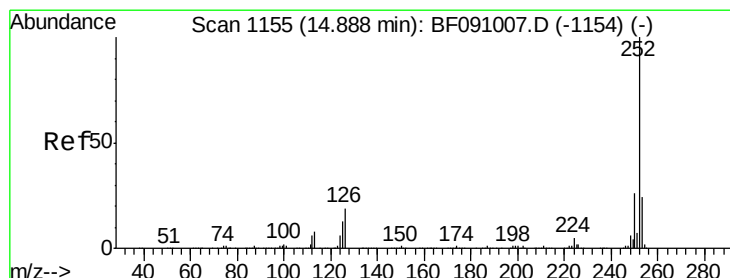
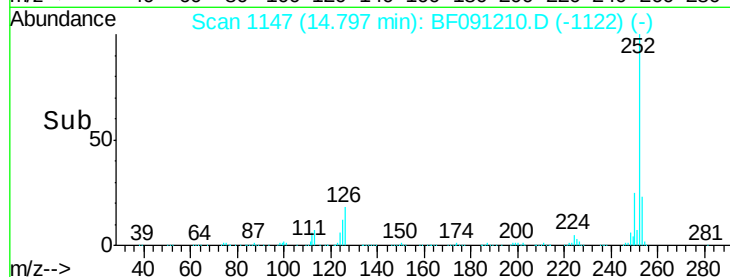
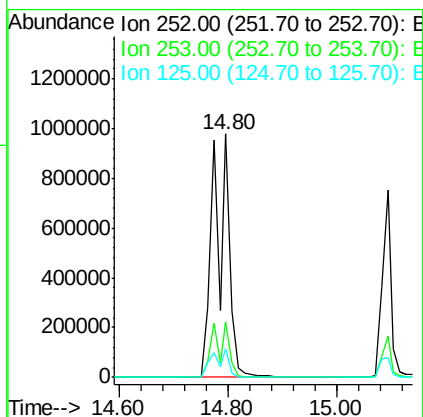
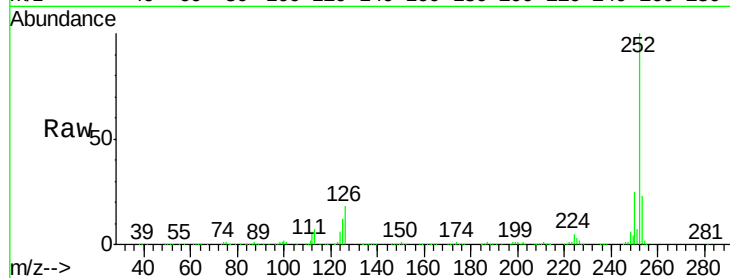




#87
Benzo(b)fluoranthene
Concen: 76.82 ng
RT: 14.80 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF091210.D
Acq: 17 Nov 2016 13:15

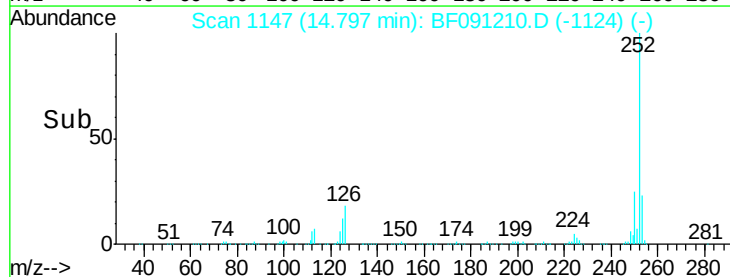
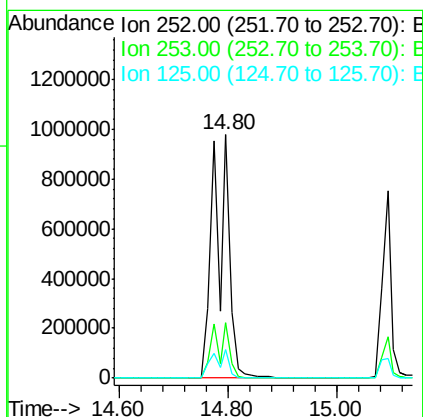
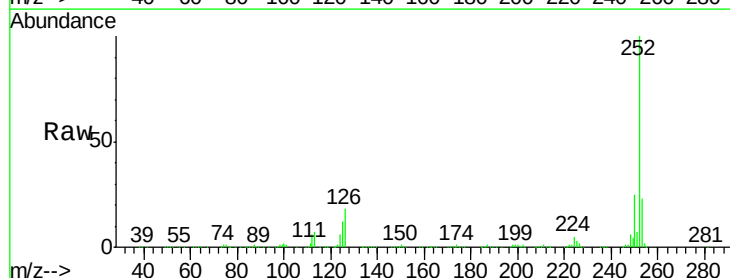
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

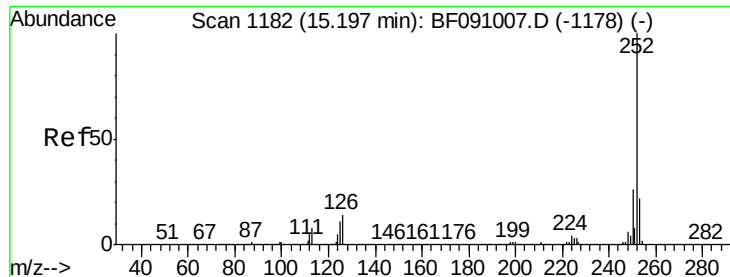
Tgt Ion:252 Resp: 1961762
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 11.9 8.3 12.5



#88
Benzo(k)fluoranthene
Concen: 87.58 ng
RT: 14.80 min Scan# 1147
Delta R.T. -0.03 min
Lab File: BF091210.D
Acq: 17 Nov 2016 13:15

Tgt Ion:252 Resp: 1961762
Ion Ratio Lower Upper
252 100
253 22.9 18.6 28.0
125 11.9 11.2 16.8

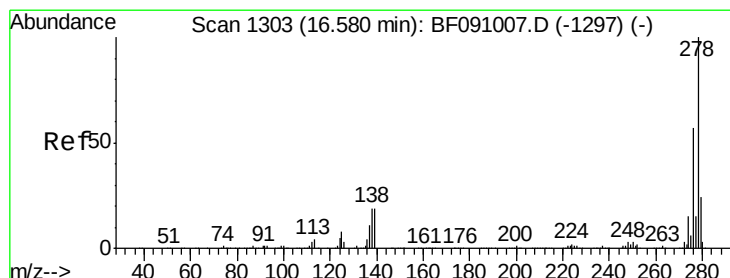
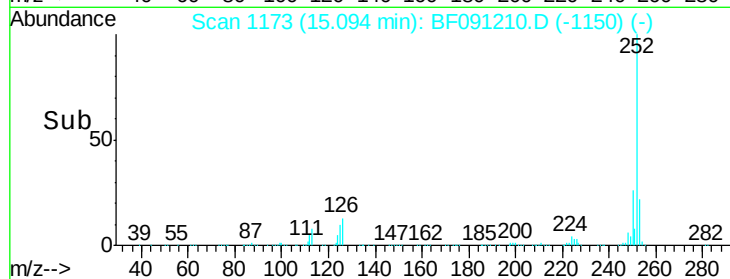
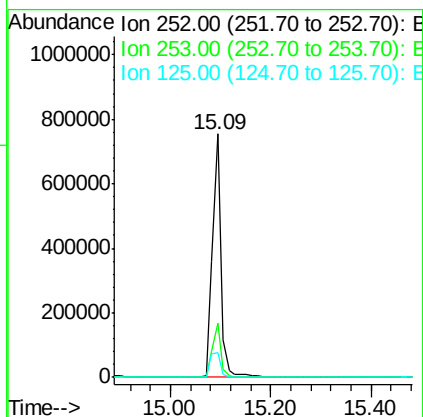
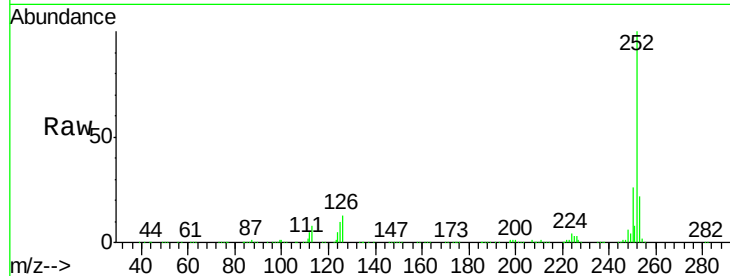




#89
Benzo(a)pyrene
Concen: 39.95 ng
RT: 15.09 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BF091210.D
Acq: 17 Nov 2016 13:15

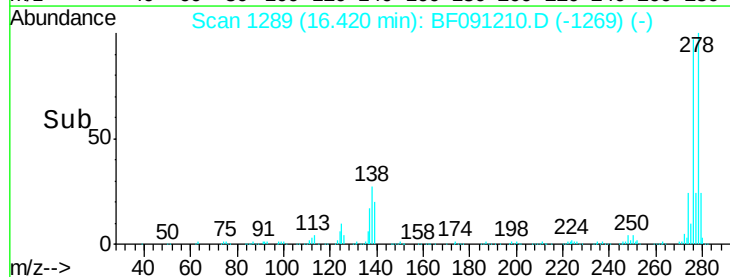
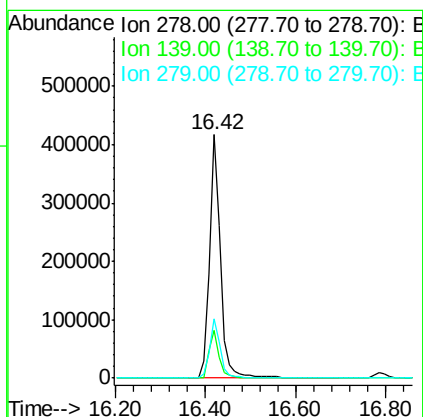
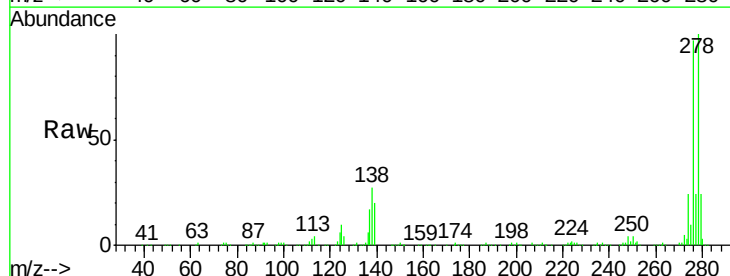
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

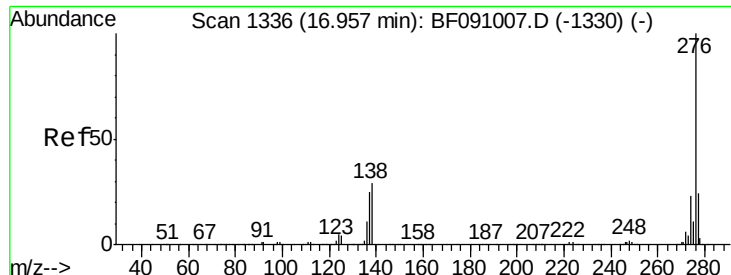
Tgt Ion: 252 Resp: 888116
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.3 8.6 13.0



#90
Dibenzo(a,h)anthracene
Concen: 36.90 ng
RT: 16.42 min Scan# 1289
Delta R.T. -0.07 min
Lab File: BF091210.D
Acq: 17 Nov 2016 13:15

Tgt Ion: 278 Resp: 709080
Ion Ratio Lower Upper
278 100
139 19.6 15.3 22.9
279 24.4 19.3 28.9





#91

Benzo(g,h,i)perylene

Concen: 37.56 ng

RT: 16.79 min Scan# 1321

Delta R.T. -0.07 min

Lab File: BF091210.D

Acq: 17 Nov 2016 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

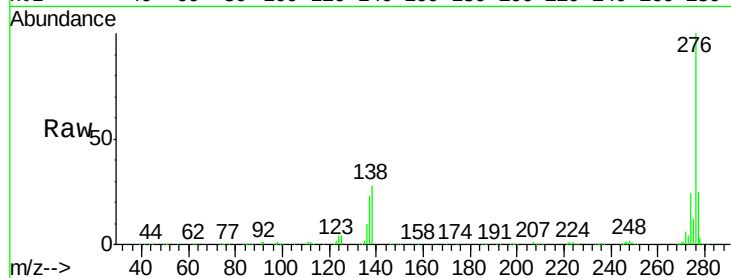
Tgt Ion: 276 Resp: 652721

Ion Ratio Lower Upper

276 100

277 24.5 19.2 28.8

138 27.8 23.3 34.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

