

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
 Data File : BF091202.D
 Acq On : 16 Nov 2016 21:44
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 17 00:55:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 00:05:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	182437	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	792770	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	393983	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	615440	20.00	ng	0.00
75) Chrysene-d12	13.78	240	533432	20.00	ng	0.00
86) Perylene-d12	15.14	264	360035	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	957477	86.68	ng	0.00
7) Phenol-d6	6.28	99	1173683	78.28	ng	0.00
23) Nitrobenzene-d5	7.20	82	1119883	77.06	ng	0.00
41) 2,4,6-Tribromophenol	10.45	330	310099	87.06	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	1763530	77.06	ng	0.00
78) Terphenyl-d14	12.73	244	1684037	78.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.06	88	245720	38.89	ng	94
3) Pyridine	2.70	79	628970	42.55	ng	96
4) n-Nitrosodimethylamine	2.67	42	224281	38.36	ng	89
6) Aniline	6.28	93	706172	39.93	ng	95
8) 2-Chlorophenol	6.41	128	566695	43.01	ng	89
9) Benzaldehyde	6.17	77	329304	39.57	ng	93
10) Phenol	6.29	94	717212	43.22	ng	# 70
11) bis(2-Chloroethyl)ether	6.36	93	553858	39.61	ng	96
12) 1,3-Dichlorobenzene	6.56	146	575630m	43.19	ng	
13) 1,4-Dichlorobenzene	6.64	146	595289	41.63	ng	95
14) 1,2-Dichlorobenzene	6.80	146	529723	40.37	ng	95
15) Benzyl Alcohol	6.78	79	450940	42.64	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.91	45	715048	35.71	ng	# 56
17) 2-Methylphenol	6.91	107	428996	41.13	ng	# 90
18) Hexachloroethane	7.13	117	219416	39.65	ng	# 88
19) n-Nitroso-di-n-propylamine	7.06	70	441587	42.50	ng	# 90
20) 3+4-Methylphenols	7.06	107	558382	44.58	ng	91
22) Acetophenone	7.05	105	767851	42.07	ng	# 94
24) Nitrobenzene	7.22	77	678280	42.26	ng	98
25) Isophorone	7.46	82	1098678	39.23	ng	99
26) 2-Nitrophenol	7.54	139	303402	44.67	ng	# 68
27) 2,4-Dimethylphenol	7.58	122	446188	39.72	ng	97
28) bis(2-Chloroethoxy)methane	7.68	93	636083	41.58	ng	99
29) 2,4-Dichlorophenol	7.78	162	413603	42.19	ng	94
30) 1,2,4-Trichlorobenzene	7.86	180	489550	44.41	ng	98
31) Naphthalene	7.94	128	1582171	41.73	ng	100
32) Benzoic acid	7.76	122	297181	35.40	ng	94
33) 4-Chloroaniline	8.00	127	698892	44.32	ng	98
34) Hexachlorobutadiene	8.05	225	266654	44.82	ng	98
35) Caprolactam	8.38	113	122934	39.91	ng	# 87
36) 4-Chloro-3-methylphenol	8.50	107	475046	40.03	ng	91
37) 2-Methylnaphthalene	8.62	142	937134	38.45	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	469941	46.78	ng	97
40) Hexachlorocyclopentadiene	8.78	237	105490	31.62	ng	97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
 Data File : BF091202.D
 Acq On : 16 Nov 2016 21:44
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 17 00:55:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 00:05:11 2016
 Response via : Initial Calibration

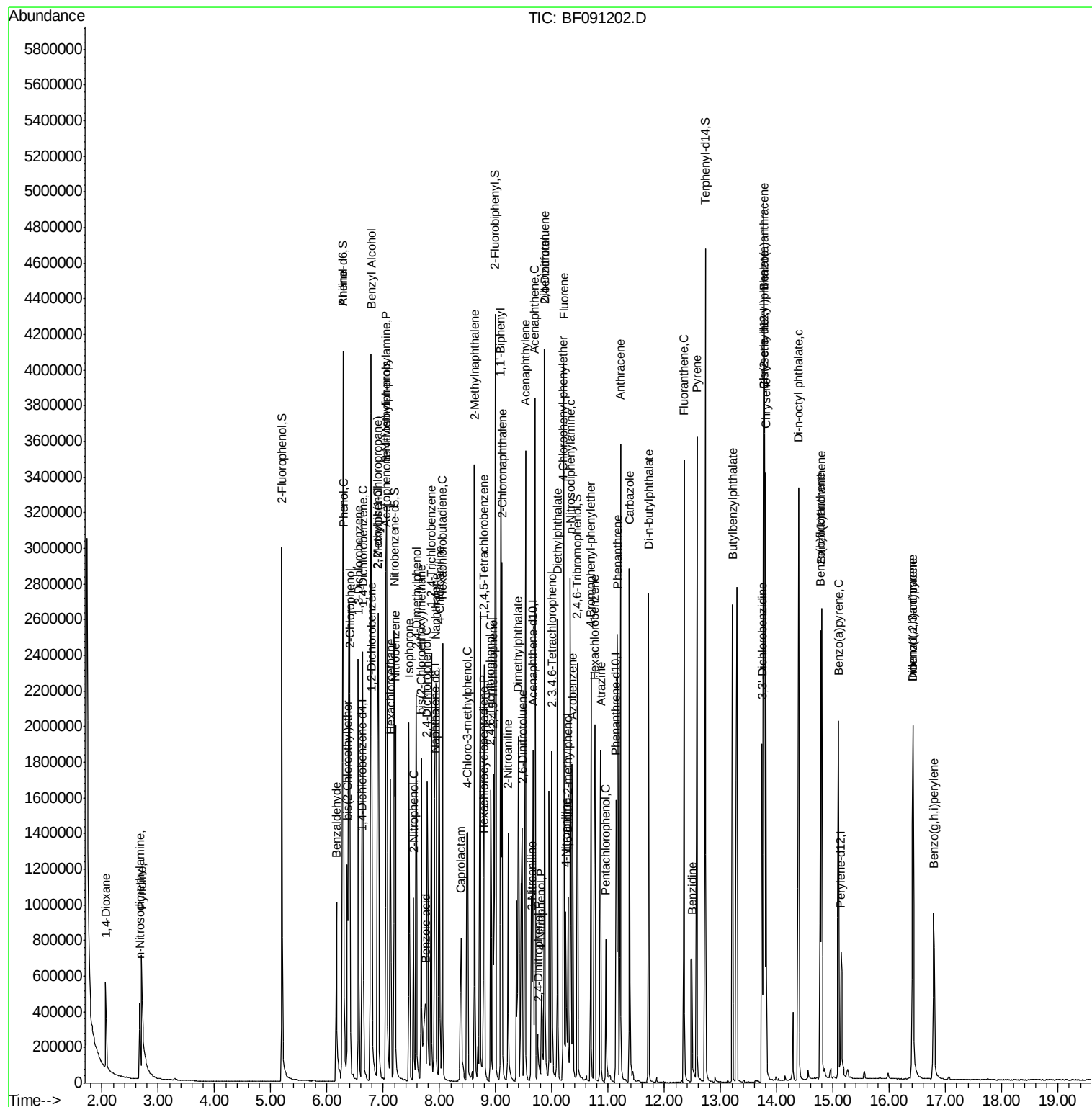
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	279740	43.14	ng	100
43) 2,4,5-Trichlorophenol	8.96	196	297750	43.73	ng #	92
45) 1,1'-Biphenyl	9.09	154	1185122	41.20	ng	97
46) 2-Chloronaphthalene	9.12	162	937916	42.94	ng	97
47) 2-Nitroaniline	9.22	65	275142	33.94	ng	98
48) Acenaphthylene	9.53	152	1417527	41.64	ng	100
49) Dimethylphthalate	9.40	163	1012060	39.17	ng	100
50) 2,6-Dinitrotoluene	9.47	165	260987	47.14	ng #	55
51) Acenaphthene	9.70	154	867227	40.58	ng	99
52) 3-Nitroaniline	9.64	138	262196	39.94	ng #	69
53) 2,4-Dinitrophenol	9.76	184	77059	29.81	ng	93
54) Dibenzofuran	9.87	168	1175840	40.88	ng	94
55) 4-Nitrophenol	9.81	139	119104	31.02	ng	97
56) 2,4-Dinitrotoluene	9.87	165	284184	40.34	ng #	88
57) Fluorene	10.21	166	1009122	42.92	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	242603m	45.48	ng	
59) Diethylphthalate	10.10	149	993649	37.51	ng	100
60) 4-Chlorophenyl-phenylether	10.20	204	438558	40.98	ng #	78
61) 4-Nitroaniline	10.25	138	257731	38.80	ng	97
62) Azobenzene	10.36	77	1022610	32.80	ng	87
64) 4,6-Dinitro-2-methylphenol	10.28	198	153140	40.64	ng	77
65) n-Nitrosodiphenylamine	10.33	169	785862	40.17	ng	100
66) 4-Bromophenyl-phenylether	10.69	248	302037	47.18	ng #	81
67) Hexachlorobenzene	10.76	284	369621	52.35	ng #	80
68) Atrazine	10.86	200	230472	40.84	ng	99
69) Pentachlorophenol	10.96	266	114599	36.65	ng	99
70) Phenanthrene	11.16	178	1393847	42.60	ng	99
71) Anthracene	11.22	178	1395420	40.12	ng	100
72) Carbazole	11.38	167	1209291	38.58	ng	99
73) Di-n-butylphthalate	11.72	149	1692299	42.93	ng	99
74) Fluoranthene	12.35	202	1372133	40.44	ng	95
76) Benzidine	12.49	184	498848	41.86	ng	99
77) Pyrene	12.58	202	1523810	43.62	ng	99
79) Butylbenzylphthalate	13.21	149	654166	39.15	ng	91
80) Benzo(a)anthracene	13.77	228	1288513	42.54	ng	99
81) 3,3'-Dichlorobenzidine	13.73	252	430887	40.50	ng #	97
82) Chrysene	13.80	228	1062323	35.57	ng	97
83) Bis(2-ethylhexyl)phthalate	13.78	149	904801	40.01	ng #	92
84) Di-n-octyl phthalate	14.39	149	1640621	44.12	ng	98
85) Indeno(1,2,3-cd)pyrene	16.42	276	881888	35.59	ng	97
87) Benzo(b)fluoranthene	14.77	252	1071288m	43.87	ng	
88) Benzo(k)fluoranthene	14.80	252	949029m	44.31	ng	
89) Benzo(a)pyrene	15.09	252	911895	42.90	ng	99
90) Dibenzo(a,h)anthracene	16.42	278	756705	41.18	ng	99
91) Benzo(g,h,i)perylene	16.79	276	691258	41.59	ng	99

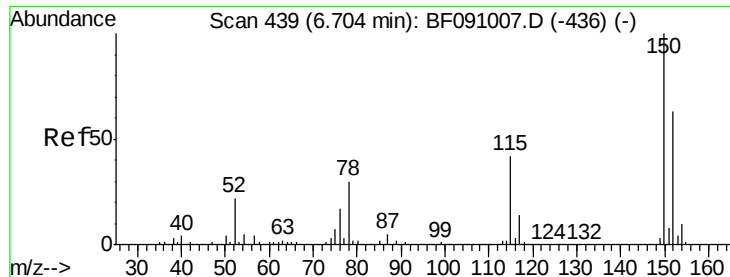
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
Data File : BF091202.D
Acq On : 16 Nov 2016 21:44
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Nov 17 00:55:20 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 00:05:11 2016
Response via : Initial Calibration



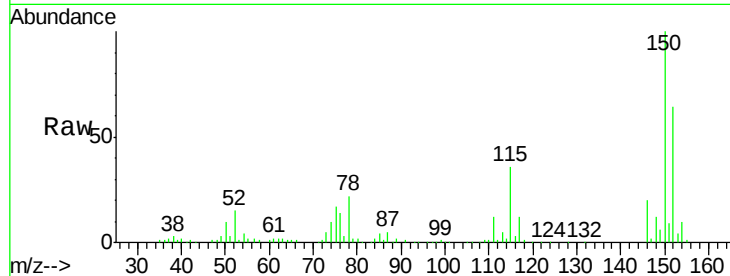


#1

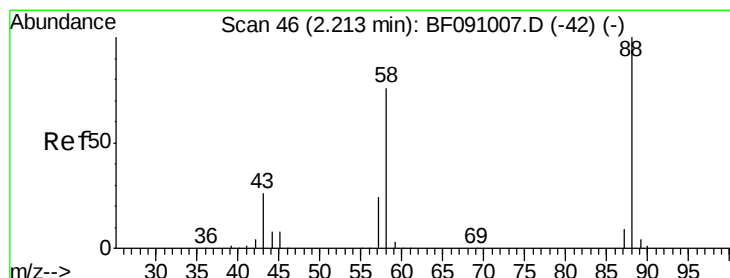
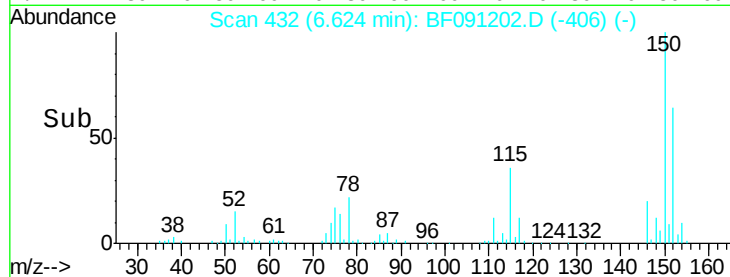
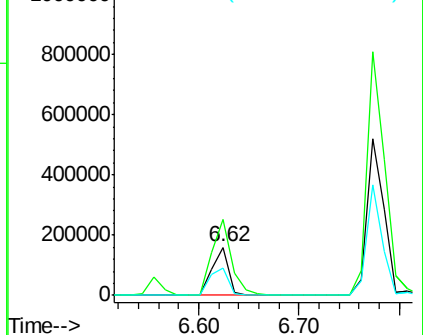
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 182437
Ion Ratio Lower Upper
152 100
150 156.9 126.8 190.2
115 56.3 53.3 79.9



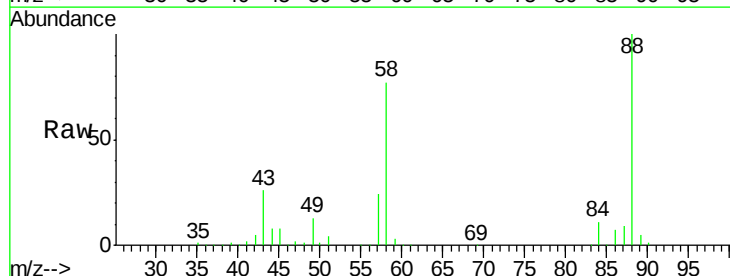
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



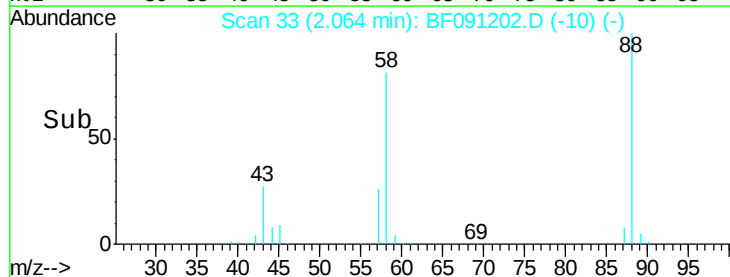
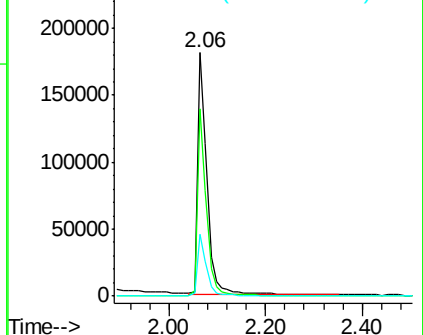
#2

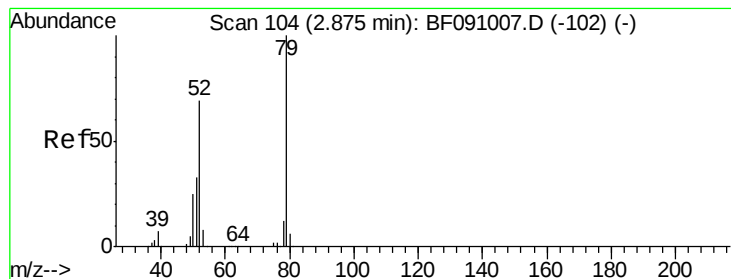
1,4-Dioxane
Concen: 38.89 ng
RT: 2.06 min Scan# 33
Delta R.T. -0.03 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Tgt Ion: 88 Resp: 245720
Ion Ratio Lower Upper
88 100
58 74.3 63.8 95.6
43 24.2 22.6 33.8



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





#3

Pyridine

Concen: 42.55 ng

RT: 2.70 min Scan# 89

Delta R.T. -0.02 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

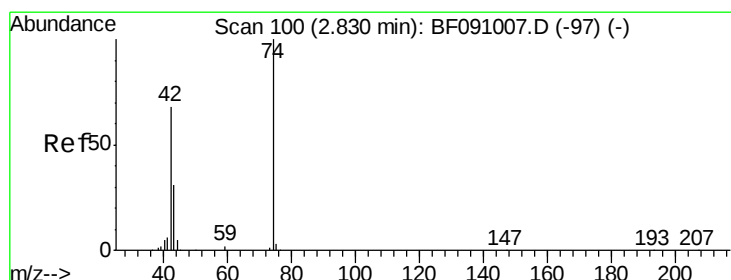
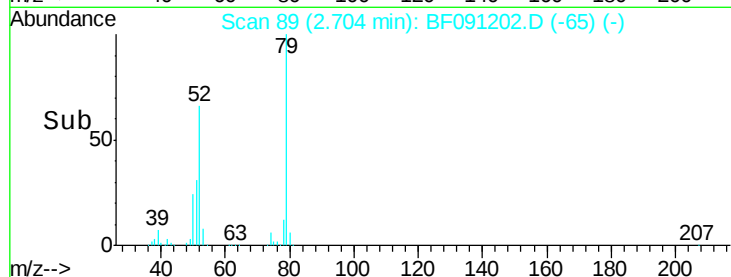
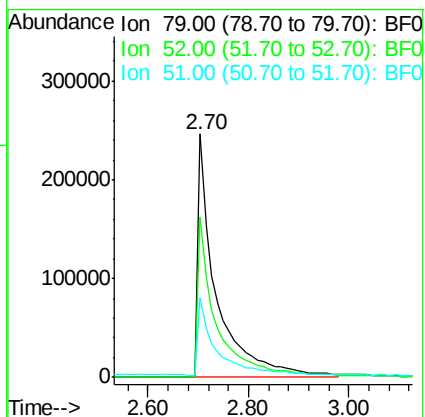
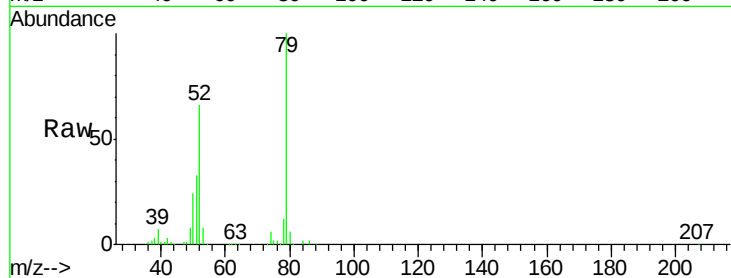
Tgt Ion: 79 Resp: 628970

Ion Ratio Lower Upper

79 100

52 65.9 55.4 83.0

51 32.6 27.4 41.0



#4

n-Nitrosodimethylamine

Concen: 38.36 ng

RT: 2.67 min Scan# 86

Delta R.T. -0.03 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

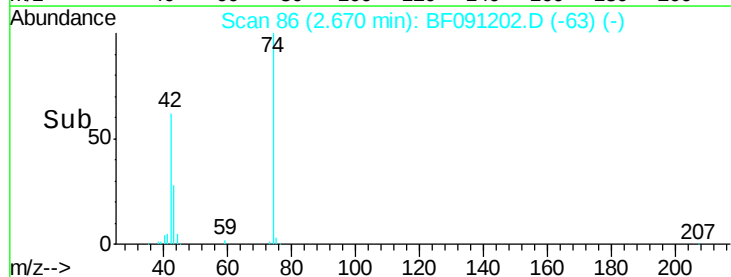
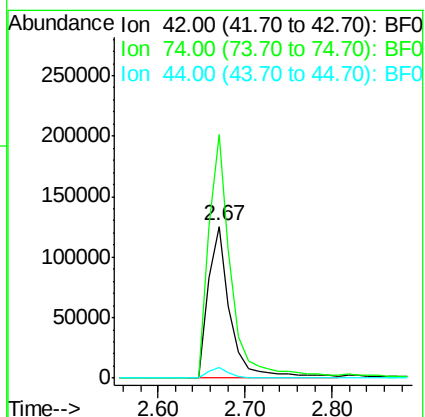
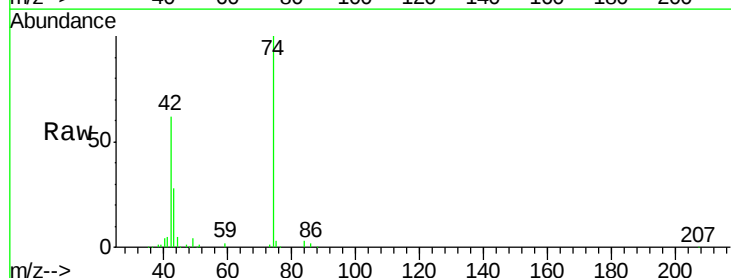
Tgt Ion: 42 Resp: 224281

Ion Ratio Lower Upper

42 100

74 160.8 117.3 175.9

44 7.3 5.8 8.8





#5

2-Fluorophenol

Concen: 86.68 ng

RT: 5.20 min Scan# 307

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

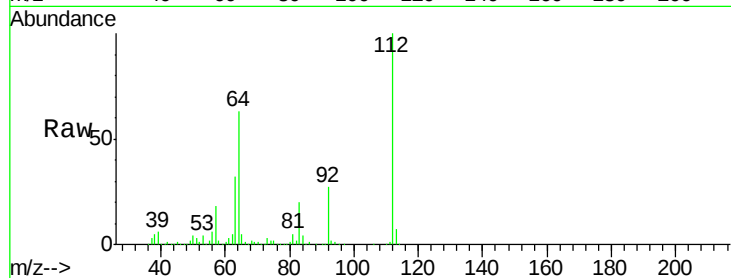
Tgt Ion: 112 Resp: 957477

Ion Ratio Lower Upper

112 100

64 63.4 55.8 83.6

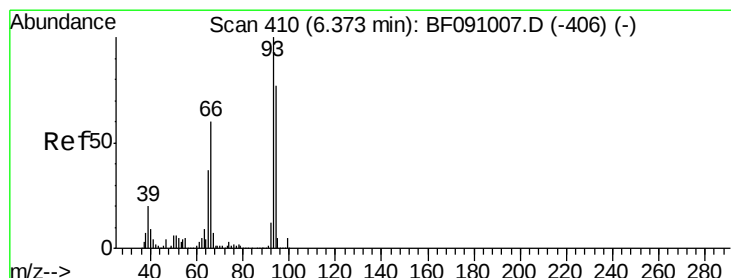
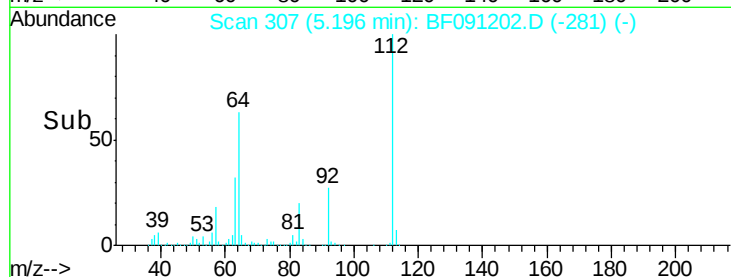
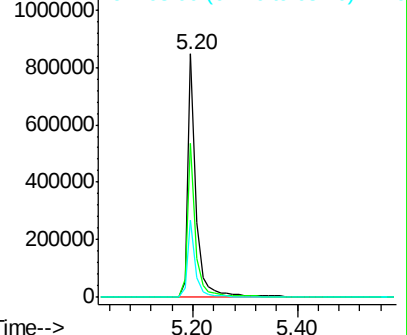
63 32.0 28.0 42.0



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: 39.93 ng

RT: 6.28 min Scan# 402

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

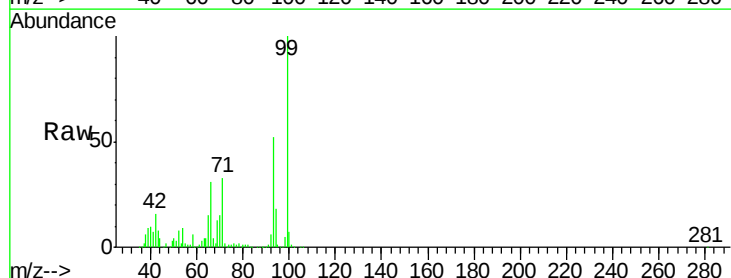
Tgt Ion: 93 Resp: 706172

Ion Ratio Lower Upper

93 100

66 59.4 48.2 72.2

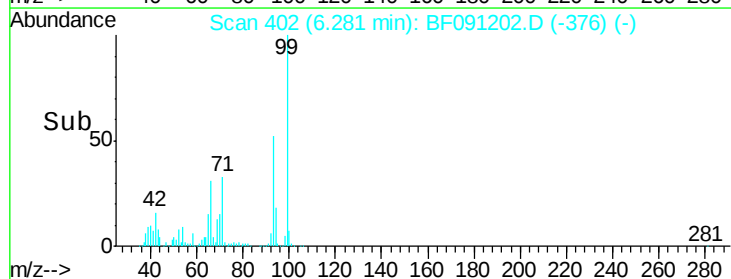
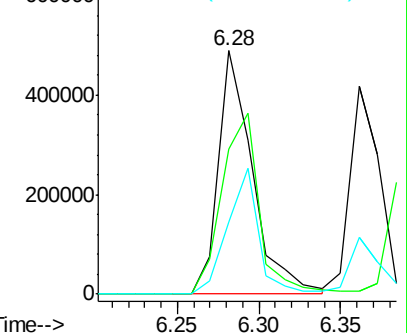
65 29.4 29.4 44.0



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: 78.28 ng

RT: 6.28 min Scan# 402

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

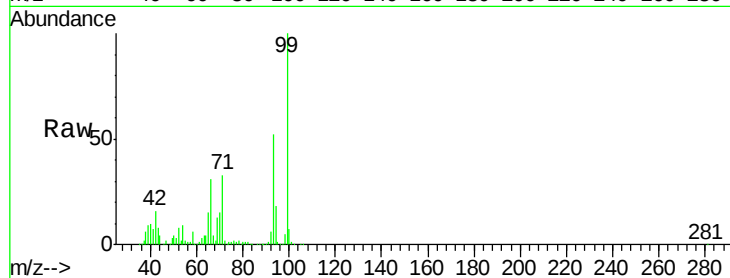
Tgt Ion: 99 Resp: 1173683

Ion Ratio Lower Upper

99 100

42 16.3 13.9 20.9

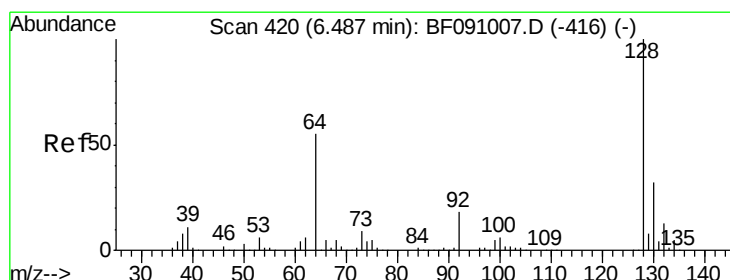
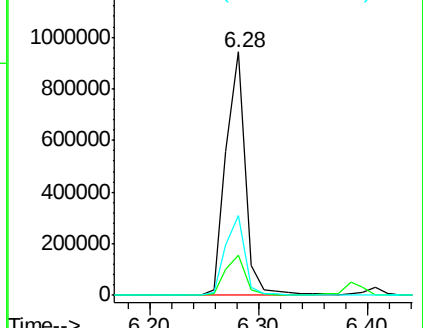
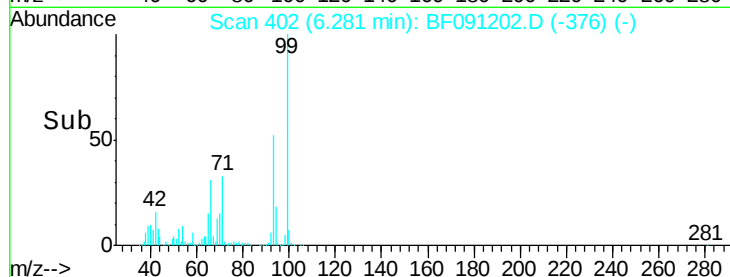
71 32.6 27.8 41.8



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: 43.01 ng

RT: 6.41 min Scan# 413

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

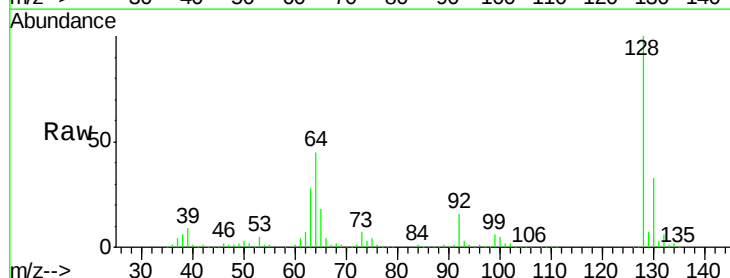
Tgt Ion: 128 Resp: 566695

Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

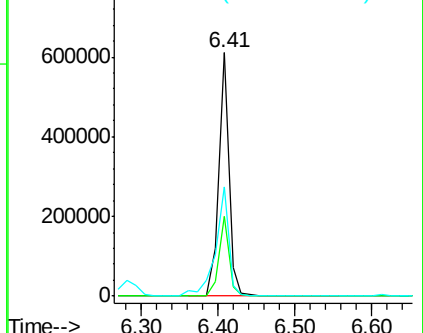
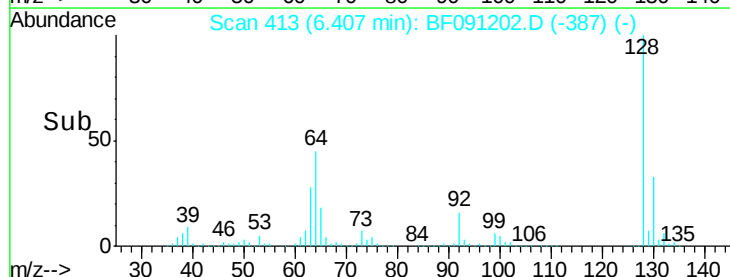
64 45.1 37.2 77.2

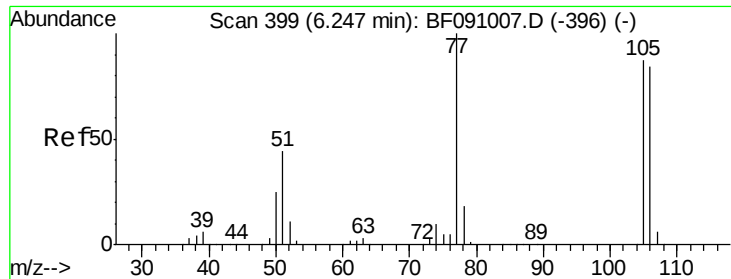


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.57 ng

RT: 6.17 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

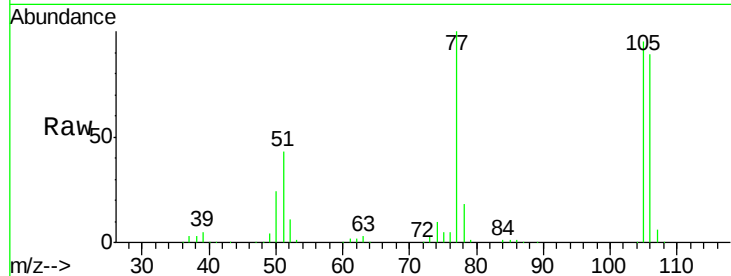
Tgt Ion: 77 Resp: 329304

Ion Ratio Lower Upper

77 100

105 95.2 66.8 106.8

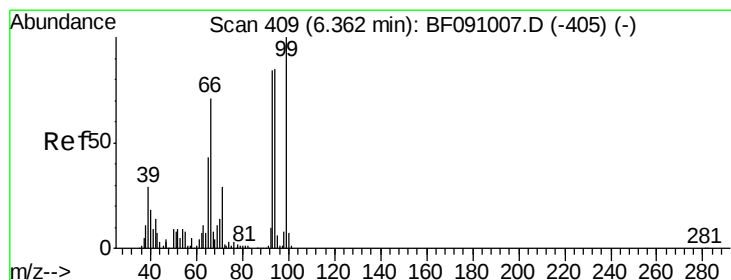
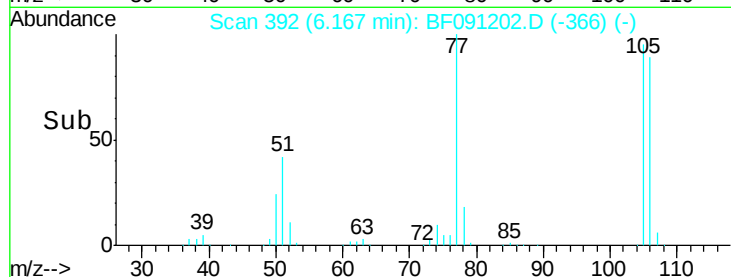
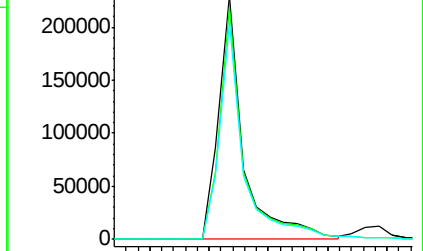
106 88.8 64.0 104.0



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: 43.22 ng

RT: 6.29 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

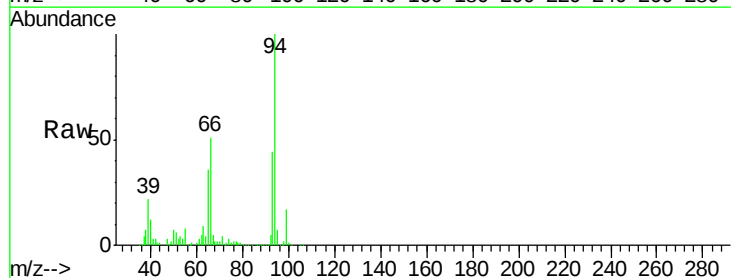
Tgt Ion: 94 Resp: 717212

Ion Ratio Lower Upper

94 100

65 35.5 30.4 70.4

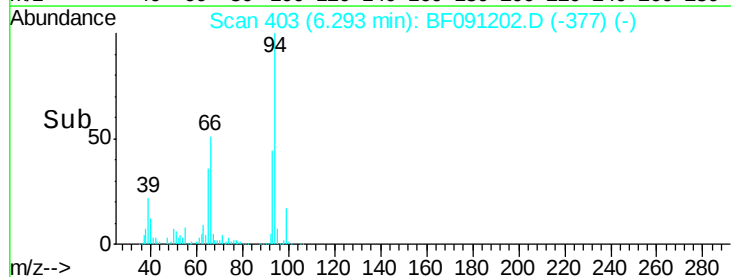
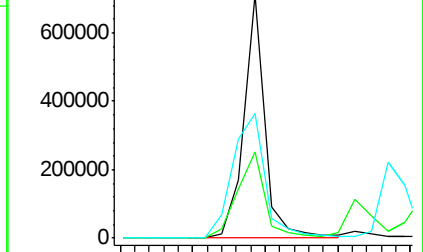
66 51.1 62.9 102.9#

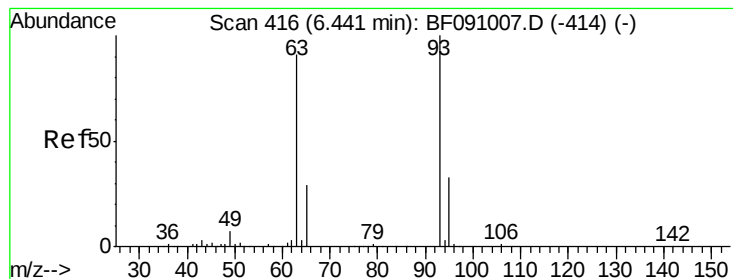


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.61 ng

RT: 6.36 min Scan# 409

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

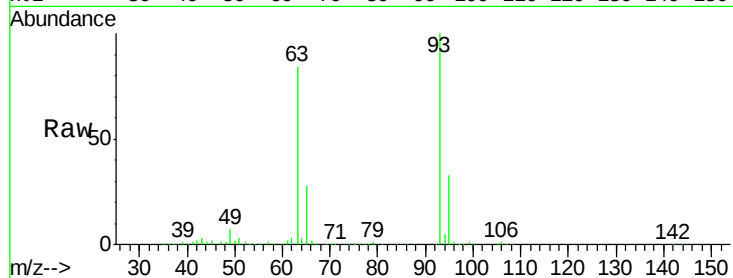
Tgt Ion: 93 Resp: 553858

Ion Ratio Lower Upper

93 100

63 84.3 68.9 108.9

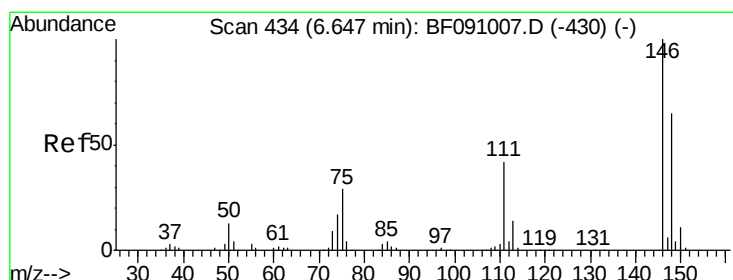
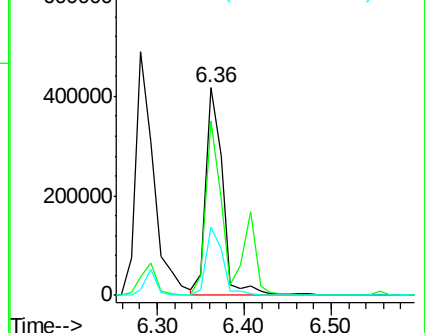
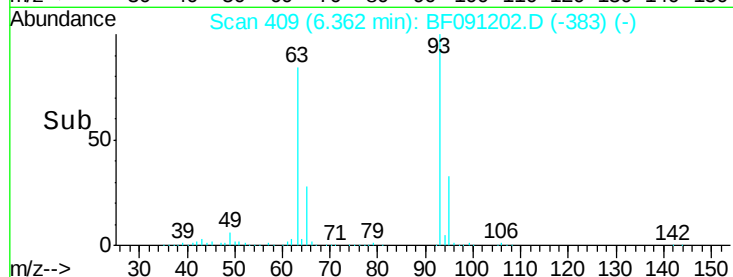
95 32.6 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 43.19 ng m

RT: 6.56 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

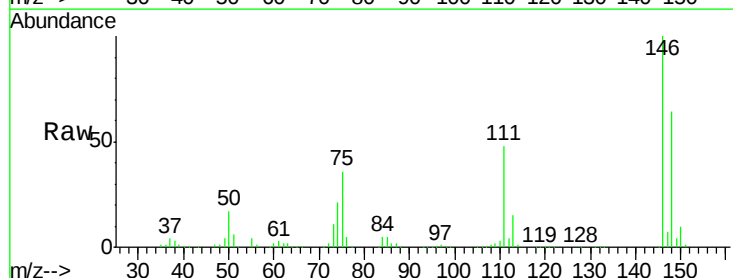
Tgt Ion: 146 Resp: 575630

Ion Ratio Lower Upper

146 100

148 63.8 52.0 78.0

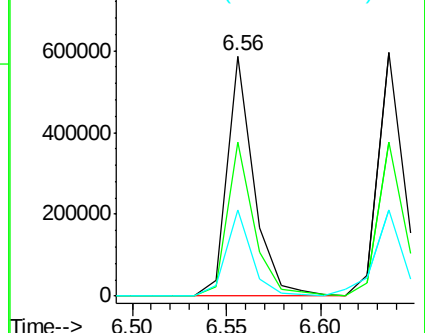
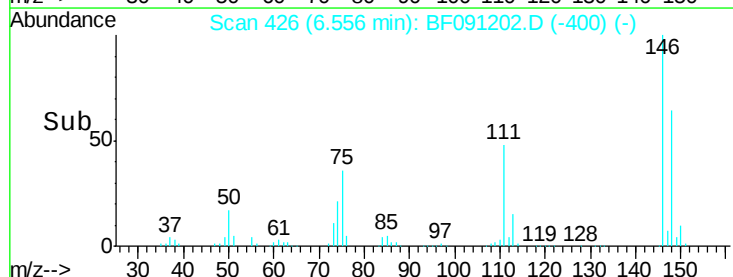
75 36.1 23.0 34.6#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

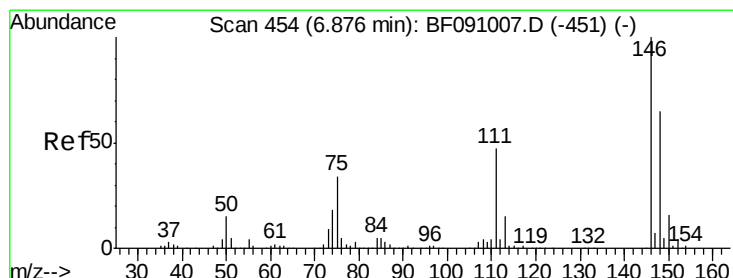
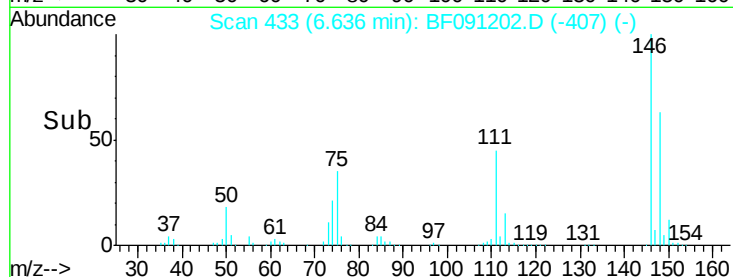
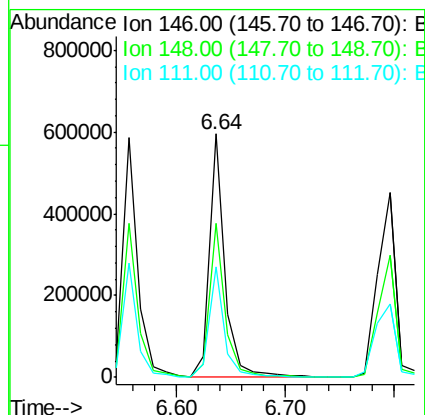
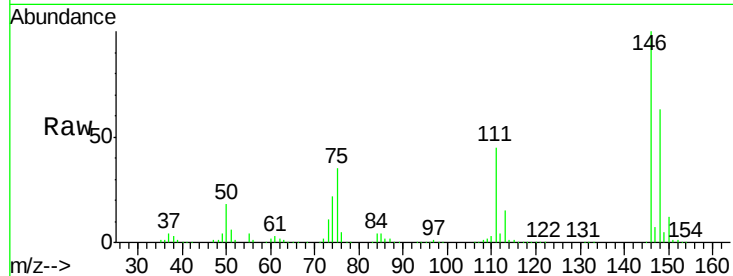




#13
 1,4-Dichlorobenzene
 Concen: 41.63 ng
 RT: 6.64 min Scan# 433
 Delta R.T. -0.00 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

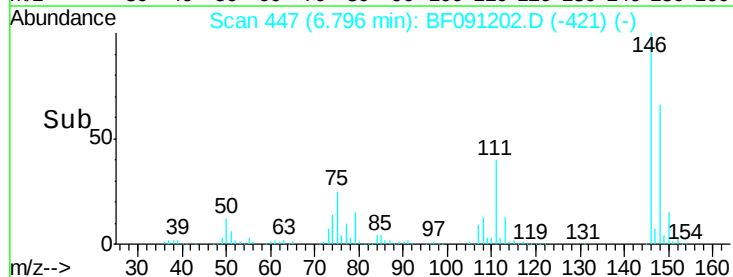
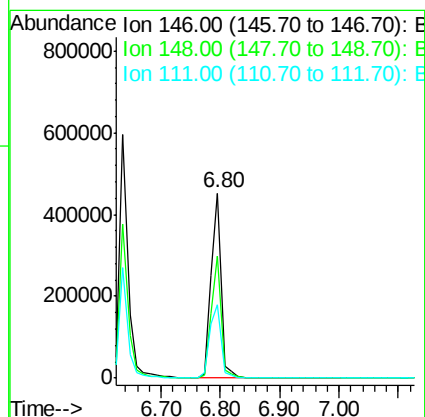
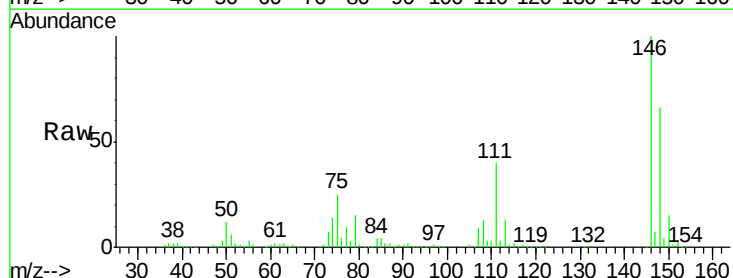
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 595289
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.1 78.1
 111 45.4 31.6 47.4



#14
 1,2-Dichlorobenzene
 Concen: 40.37 ng
 RT: 6.80 min Scan# 447
 Delta R.T. -0.00 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion:146 Resp: 529723
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.6 77.4
 111 39.6 37.3 55.9





#15

Benzyl Alcohol

Concen: 42.64 ng

RT: 6.78 min Scan# 446

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

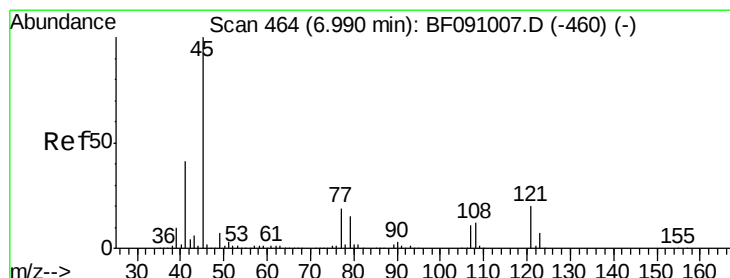
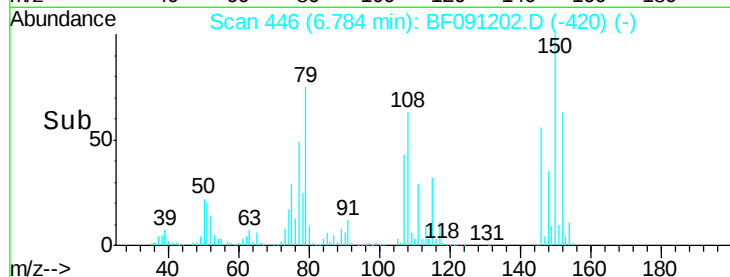
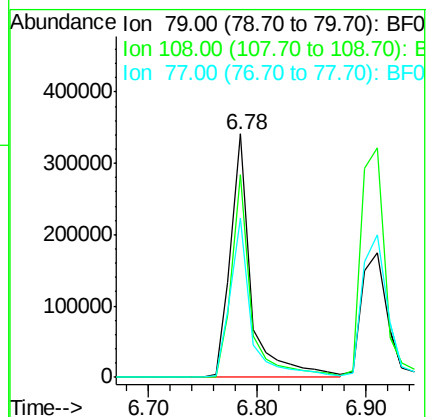
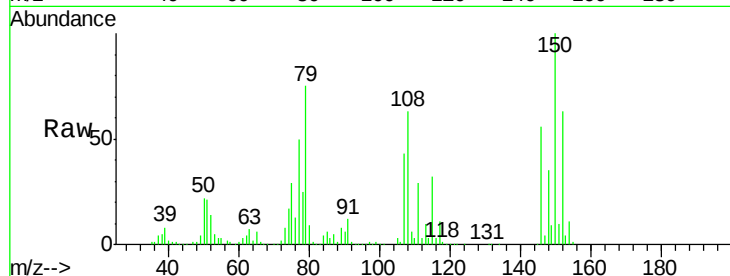
Tgt Ion: 79 Resp: 450940

Ion Ratio Lower Upper

79 100

108 83.5 55.7 83.5

77 65.6 52.6 79.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.71 ng

RT: 6.91 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

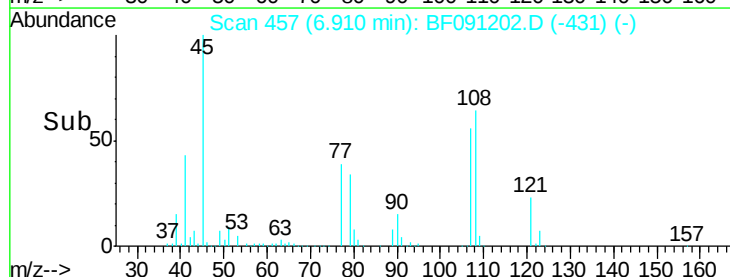
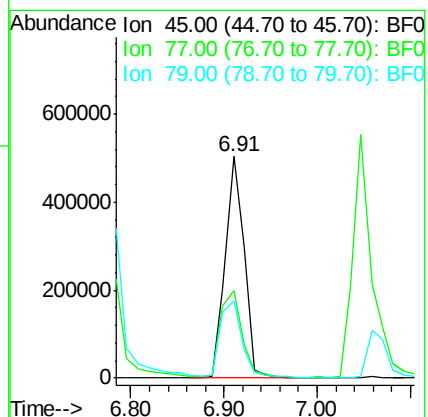
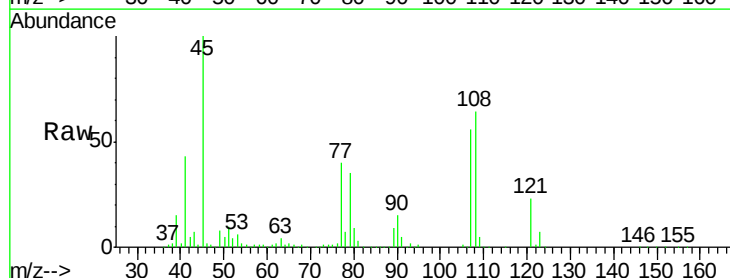
Tgt Ion: 45 Resp: 715048

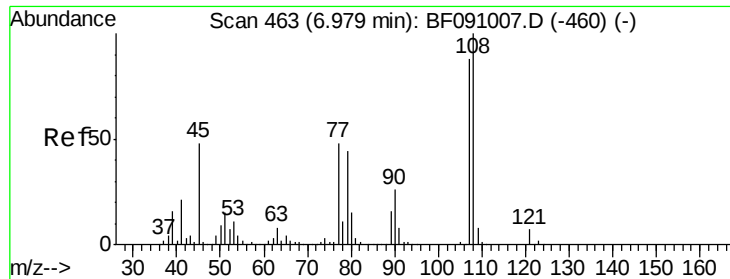
Ion Ratio Lower Upper

45 100

77 39.6 0.0 39.6#

79 34.8 0.0 35.9

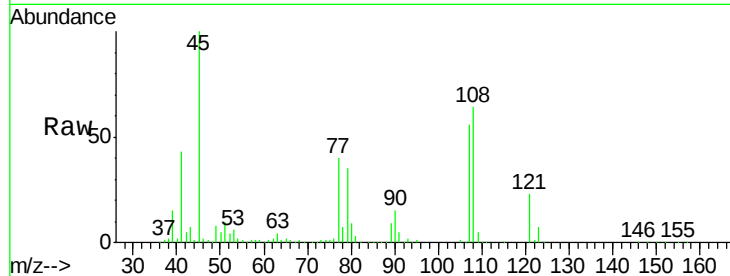




#17
2-Methylphenol
Concen: 41.13 ng
RT: 6.91 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.0	136.6
77	70.8	43.8	65.8#
79	62.2	40.6	60.8#



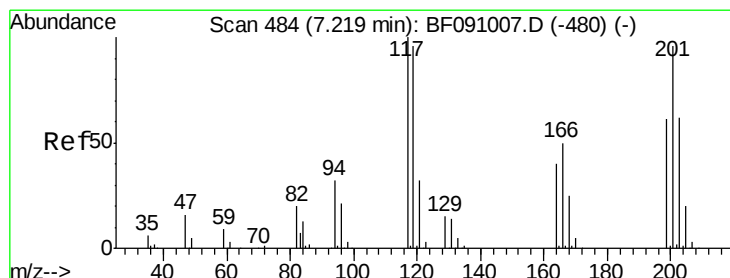
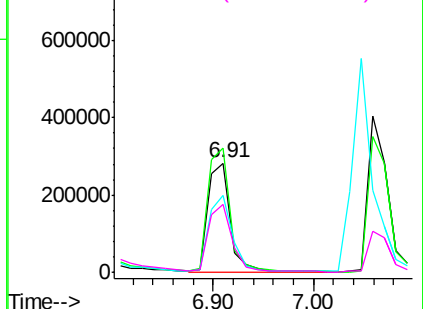
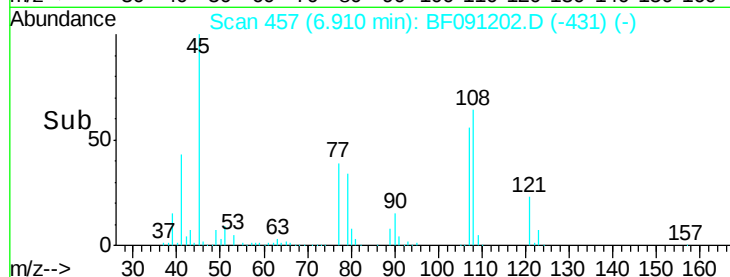
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

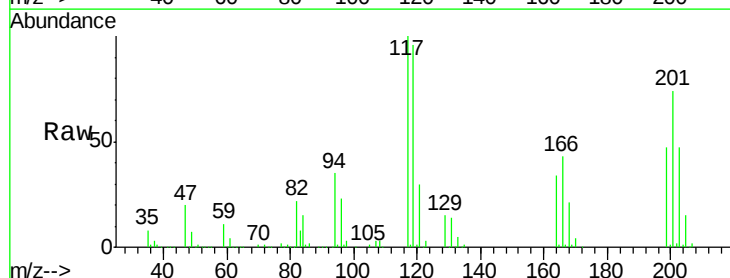
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 39.65 ng
RT: 7.13 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	115.0
201	73.7	77.1	115.7#

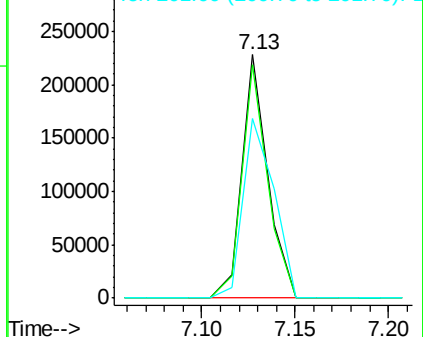
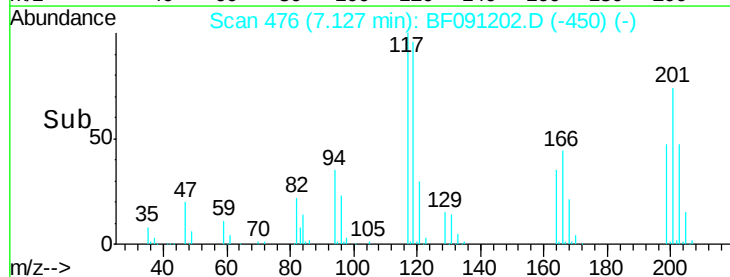


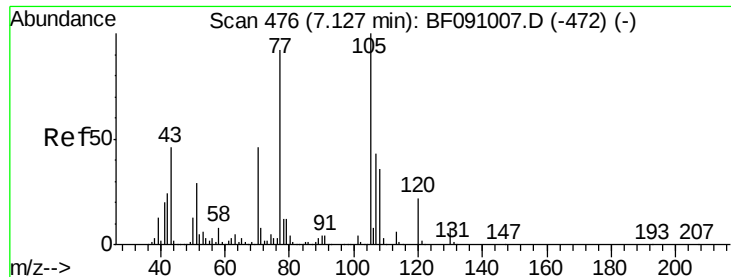
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

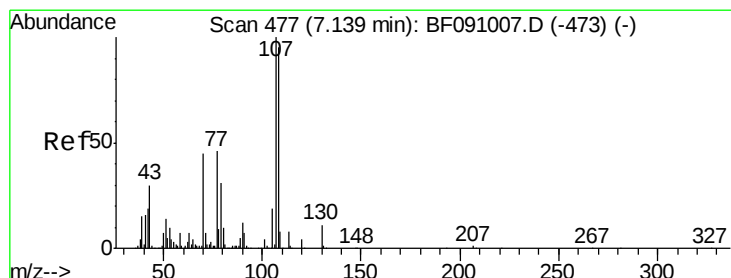
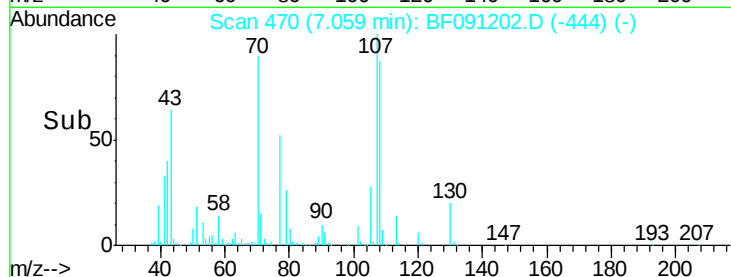
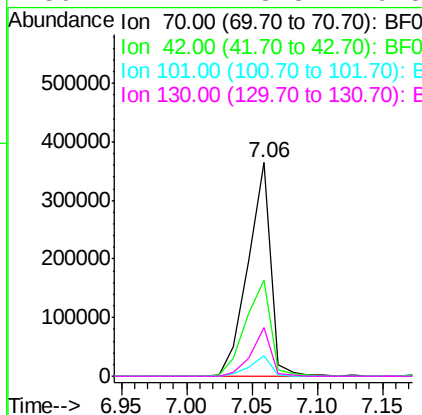
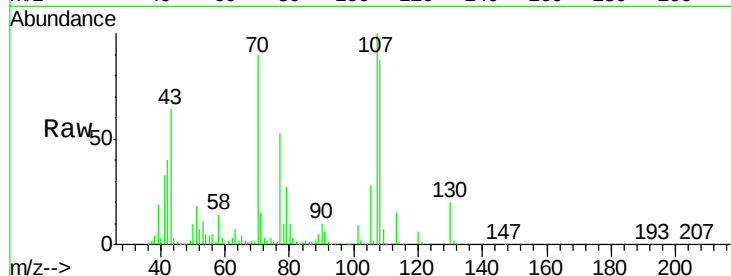




#19
n-Nitroso-di-n-propylamine
Concen: 42.50 ng
RT: 7.06 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

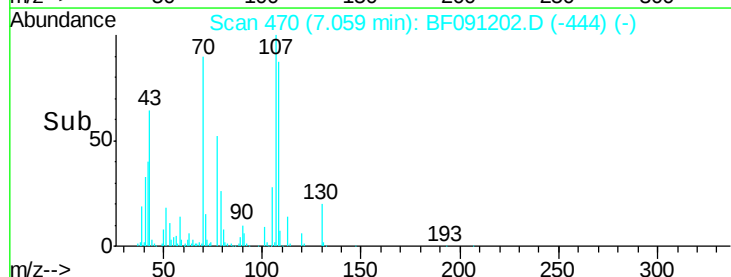
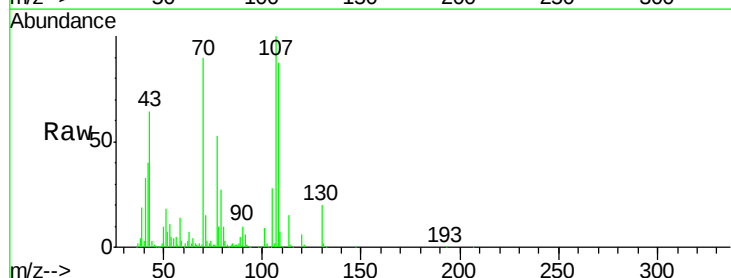
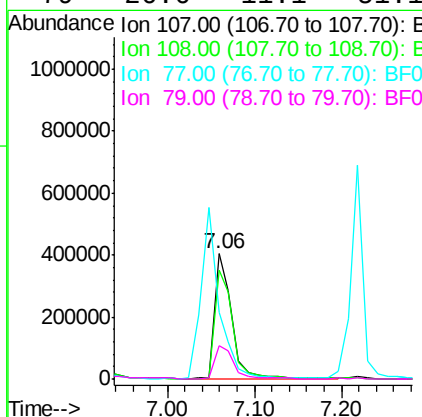
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

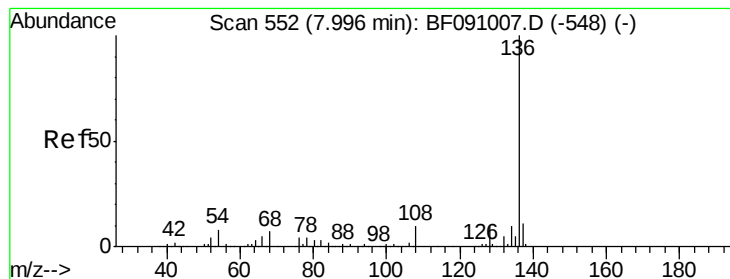
Tgt Ion: 70 Resp: 441587
Ion Ratio Lower Upper
70 100
42 44.9 41.7 62.5
101 9.7 6.7 10.1
130 22.7 13.8 20.8#



#20
3+4-Methylphenols
Concen: 44.58 ng
RT: 7.06 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Tgt Ion:107 Resp: 558382
Ion Ratio Lower Upper
107 100
108 87.0 75.5 115.5
77 52.9 26.4 66.4
79 26.6 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 792770

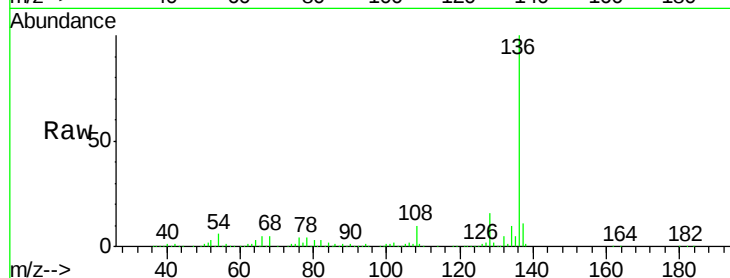
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.0 6.2 9.2#

68 5.5 5.5 8.3#

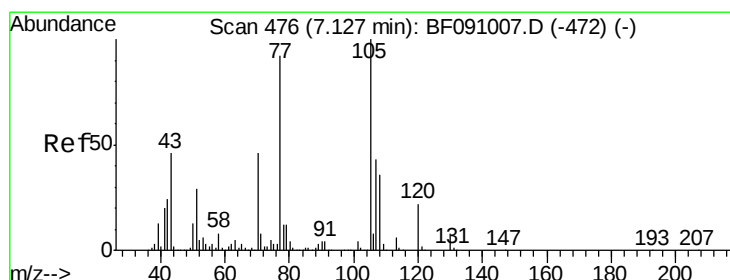
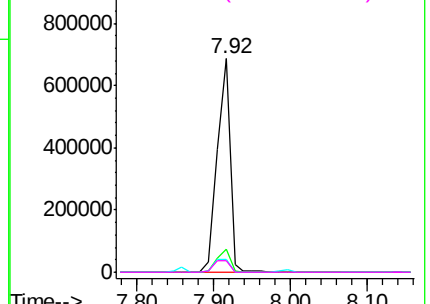
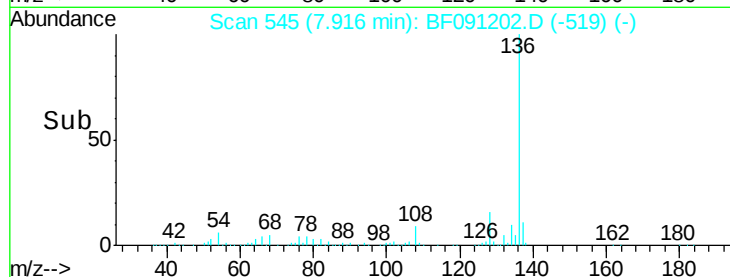


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 42.07 ng

RT: 7.05 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Tgt Ion:105 Resp: 767851

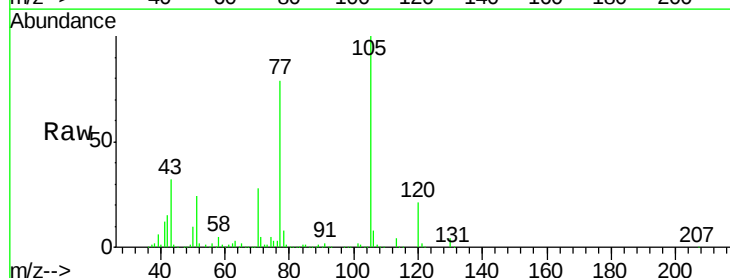
Ion Ratio Lower Upper

105 100

71 4.8 6.2 9.2#

51 24.4 23.3 34.9

120 21.1 17.4 26.0

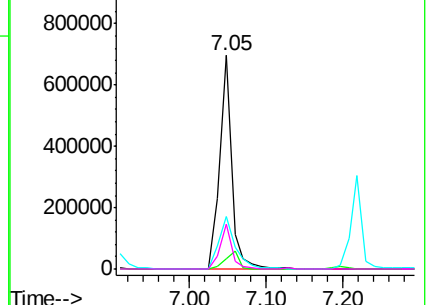
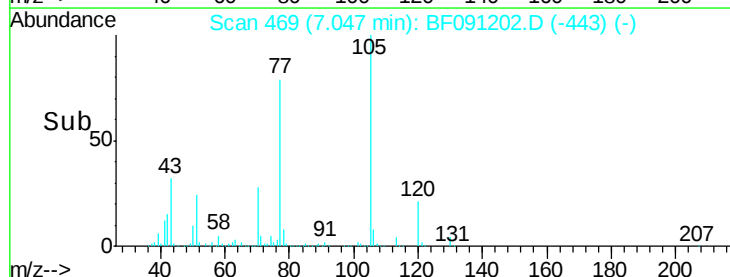


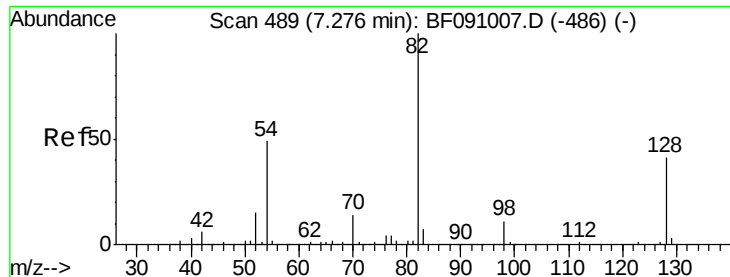
Abundance Ion 105.00 (104.70 to 105.70): E

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

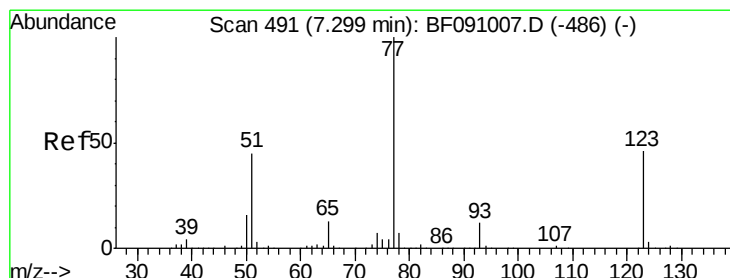
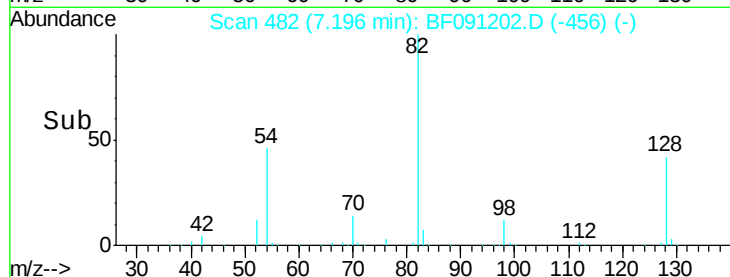
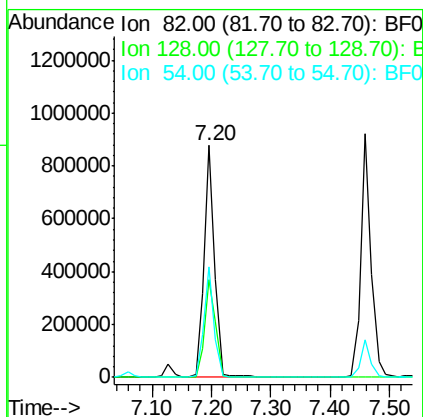
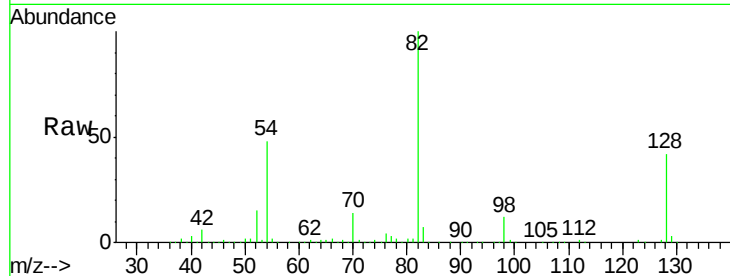




#23
 Nitrobenzene-d5
 Concen: 77.06 ng
 RT: 7.20 min Scan# 482
 Delta R.T. -0.00 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

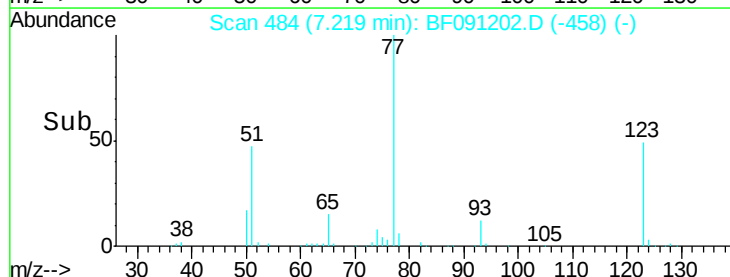
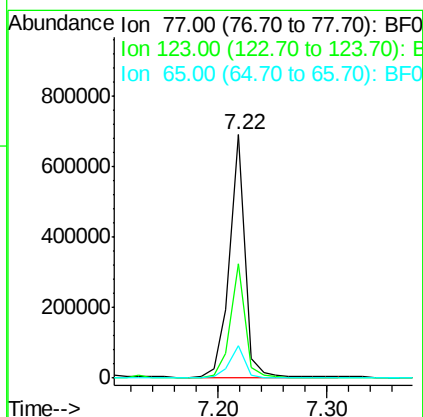
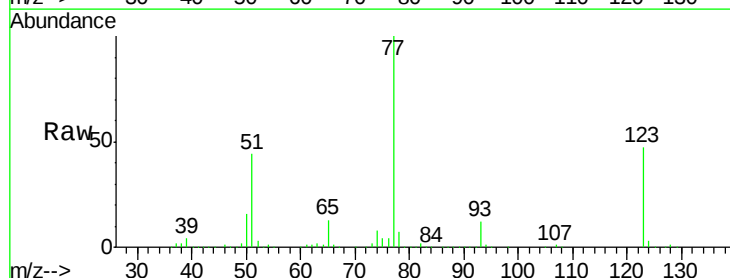
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

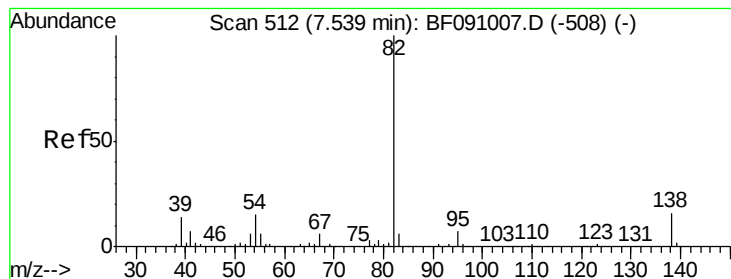
Tgt Ion: 82 Resp: 1119883
 Ion Ratio Lower Upper
 82 100
 128 42.1 32.4 48.6
 54 47.8 39.2 58.8



#24
 Nitrobenzene
 Concen: 42.26 ng
 RT: 7.22 min Scan# 484
 Delta R.T. -0.00 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion: 77 Resp: 678280
 Ion Ratio Lower Upper
 77 100
 123 47.1 36.5 54.7
 65 13.4 10.7 16.1





#25

Isophorone

Concen: 39.23 ng

RT: 7.46 min Scan# 505

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

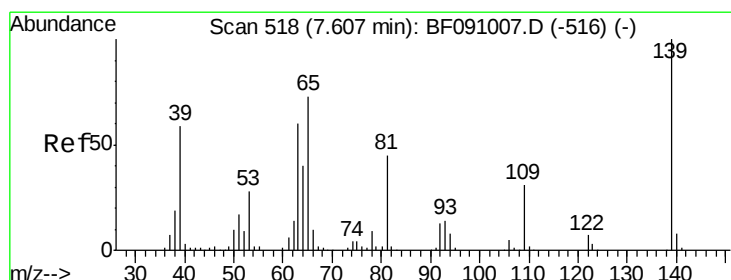
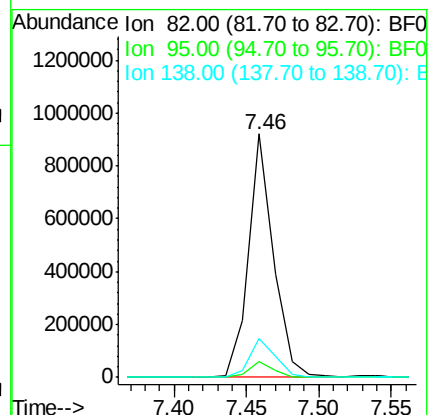
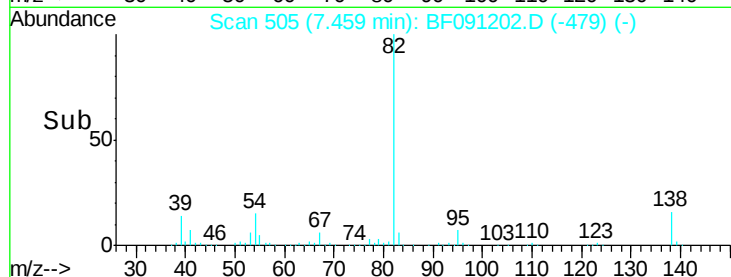
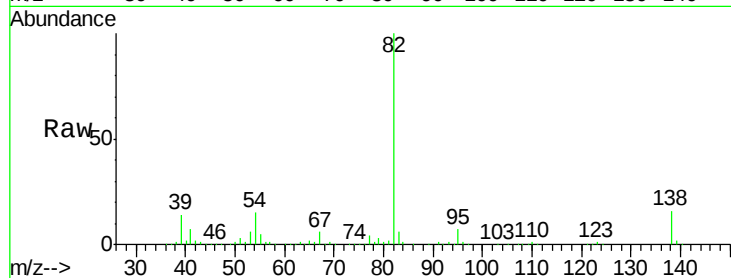
Tgt Ion: 82 Resp: 1098678

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.0

138 15.8 13.0 19.4



#26

2-Nitrophenol

Concen: 44.67 ng

RT: 7.54 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

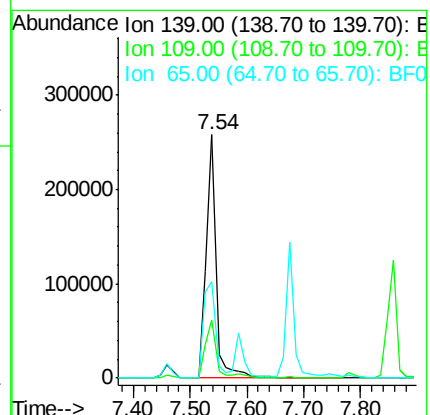
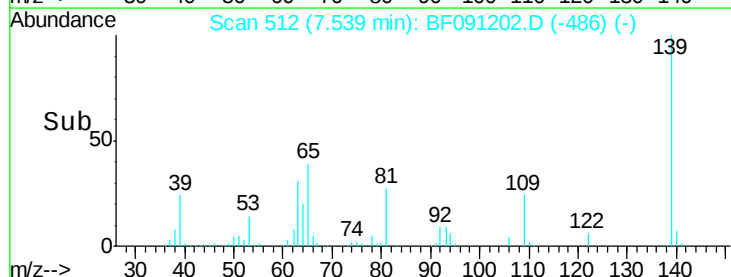
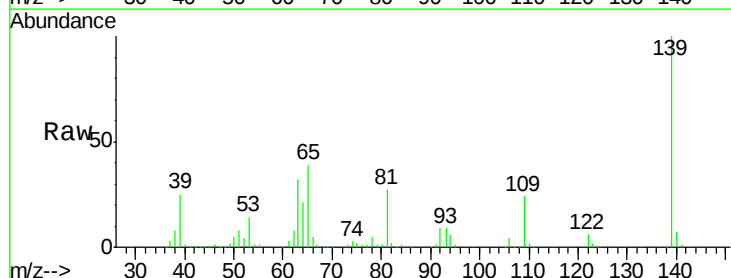
Tgt Ion: 139 Resp: 303402

Ion Ratio Lower Upper

139 100

109 23.9 24.7 37.1#

65 39.4 58.3 87.5#





#27

2,4-Dimethylphenol

Concen: 39.72 ng

RT: 7.58 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

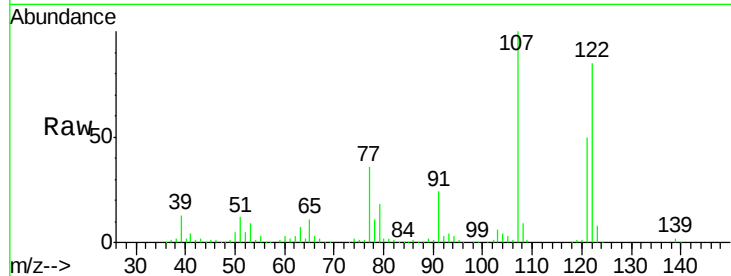
Tgt Ion:122 Resp: 446188

Ion Ratio Lower Upper

122 100

107 117.0 89.6 134.4

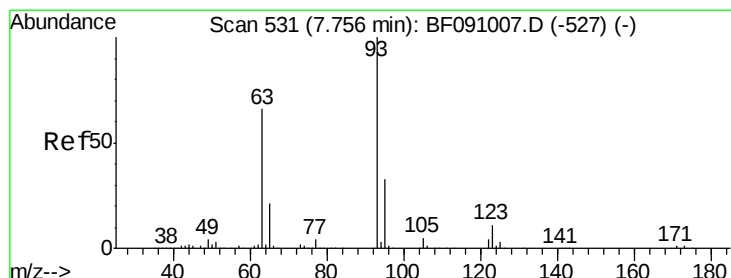
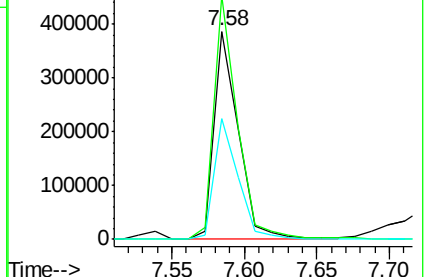
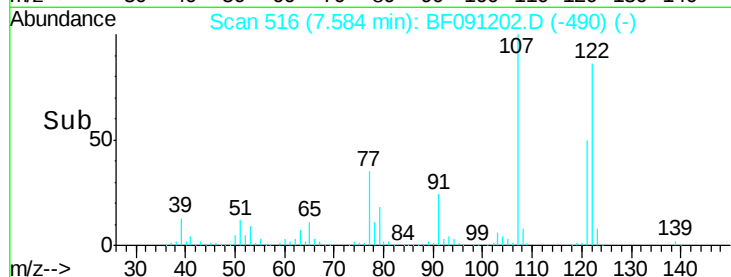
121 58.2 46.3 69.5



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: 41.58 ng

RT: 7.68 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

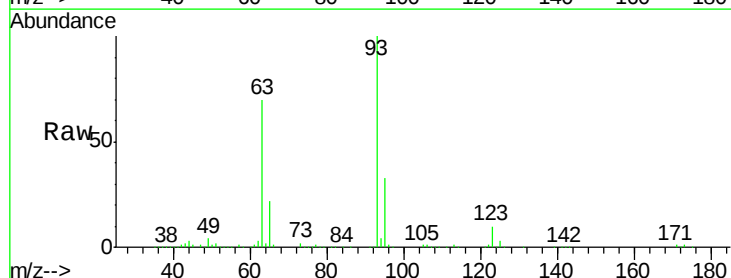
Tgt Ion: 93 Resp: 636083

Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

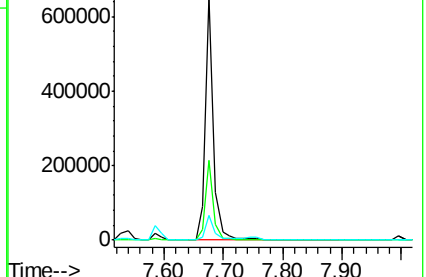
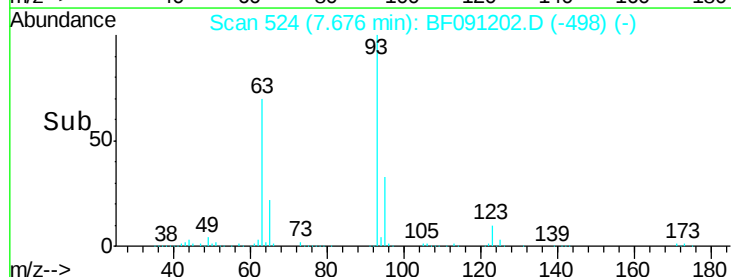
123 10.3 8.7 13.1

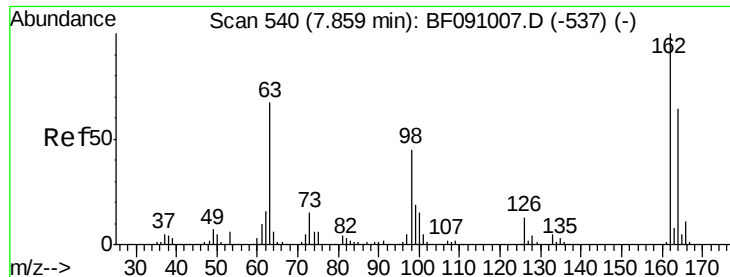


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

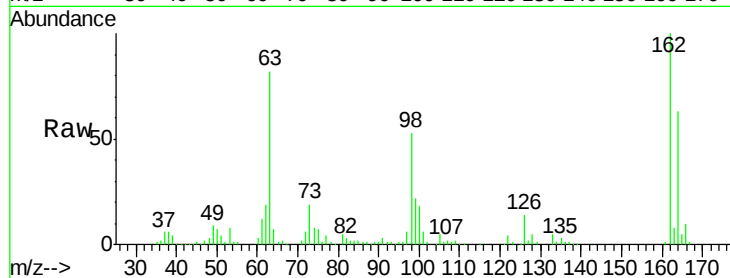




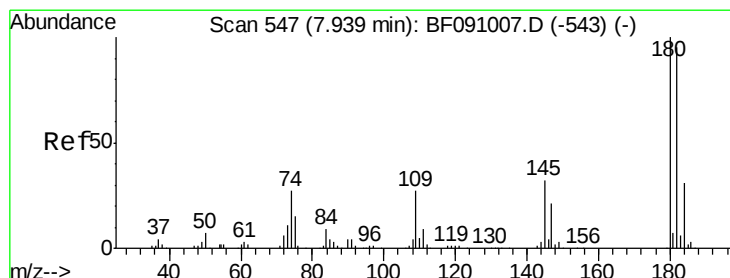
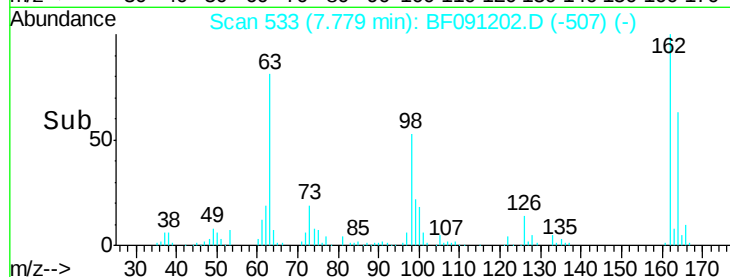
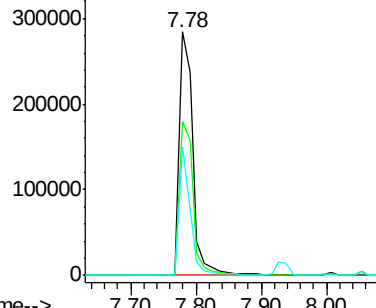
#29
2,4-Dichlorophenol
Concen: 42.19 ng
RT: 7.78 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 413603
Ion Ratio Lower Upper
162 100
164 63.1 44.4 84.4
98 52.5 25.2 65.2

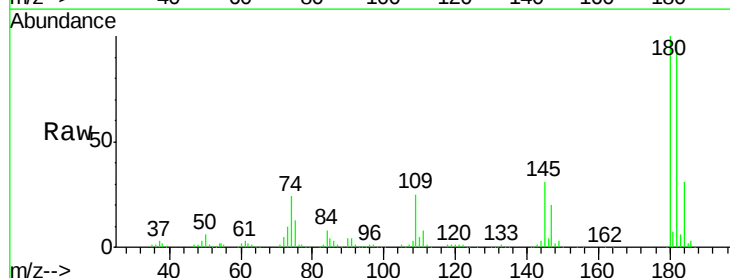


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

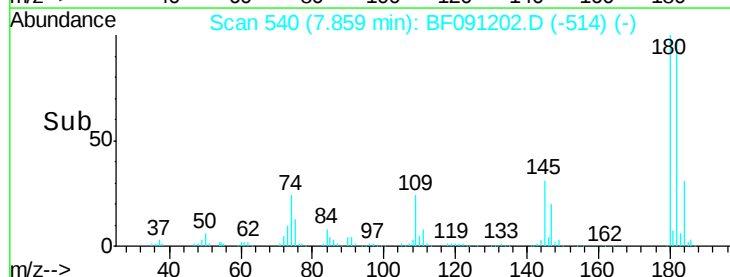
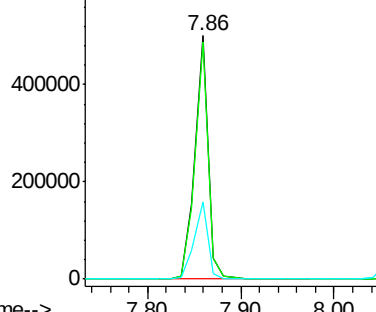


#30
1,2,4-Trichlorobenzene
Concen: 44.41 ng
RT: 7.86 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Tgt Ion:180 Resp: 489550
Ion Ratio Lower Upper
180 100
182 97.2 76.0 114.0
145 31.5 25.8 38.8



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





#31

Naphthalene

Concen: 41.73 ng

RT: 7.94 min Scan# 547

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

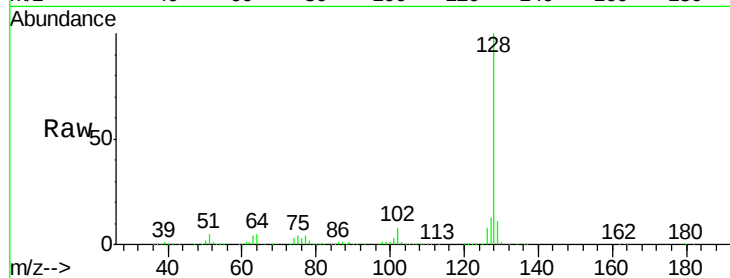
Tgt Ion:128 Resp: 1582171

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

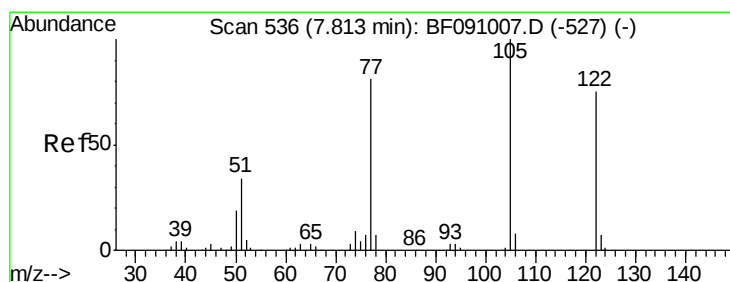
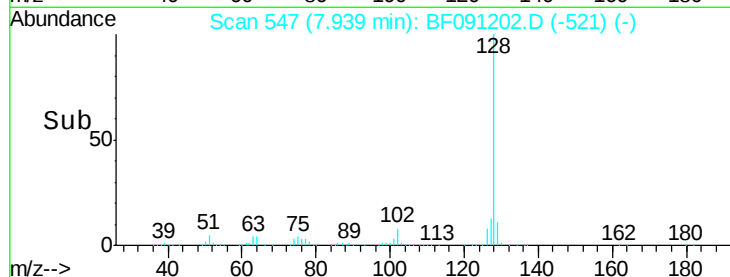
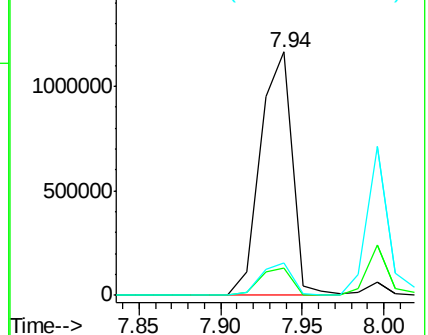
127 13.5 10.9 16.3



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: 35.40 ng

RT: 7.76 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

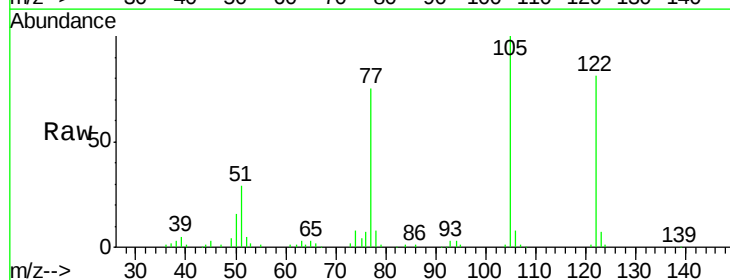
Tgt Ion:122 Resp: 297181

Ion Ratio Lower Upper

122 100

105 123.8 105.9 145.9

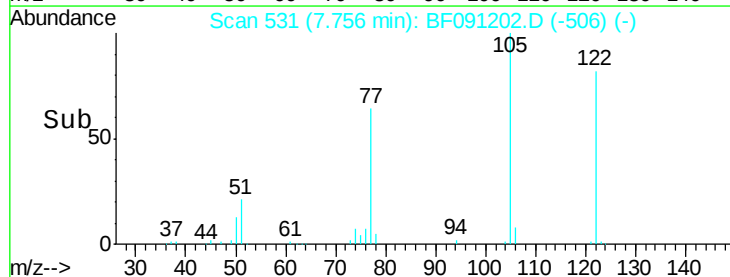
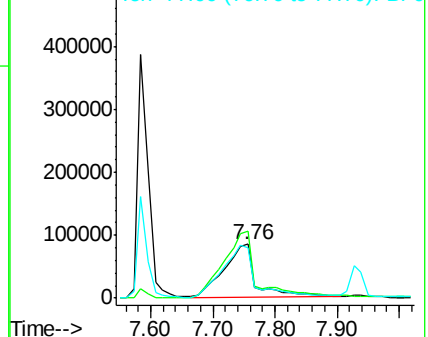
77 93.3 84.0 124.0



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

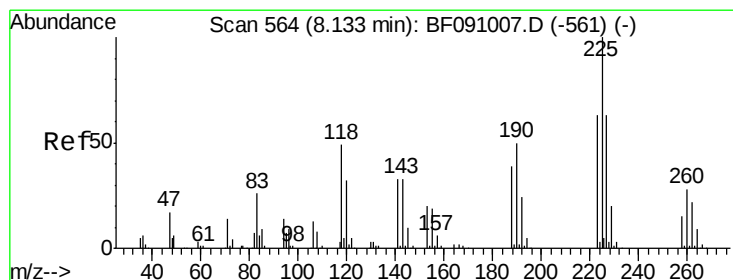
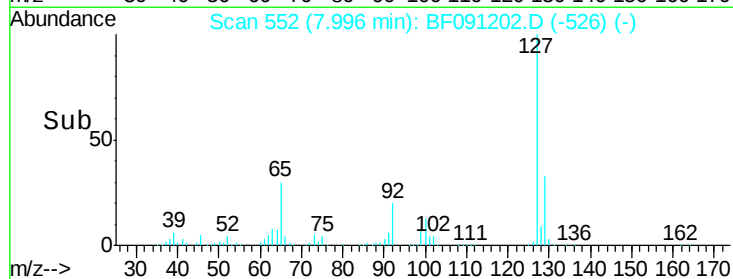
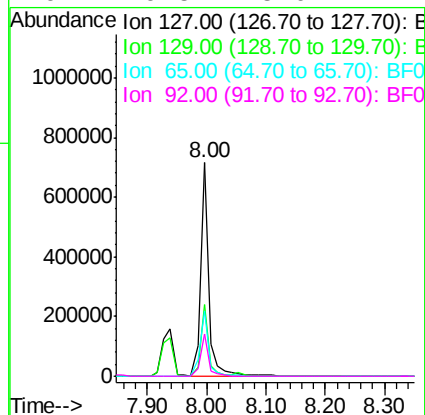
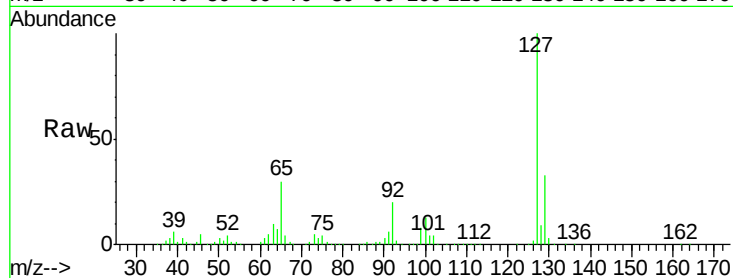




#33
4-Chloroaniline
Concen: 44.32 ng
RT: 8.00 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

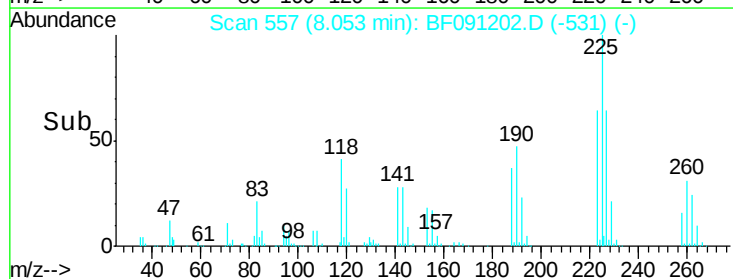
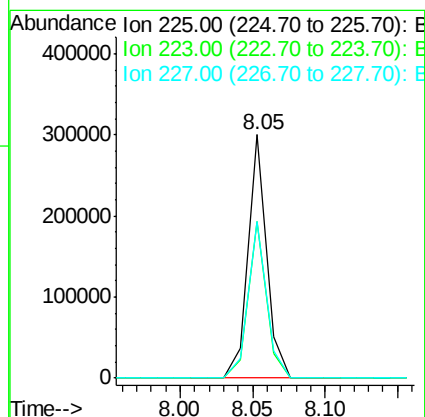
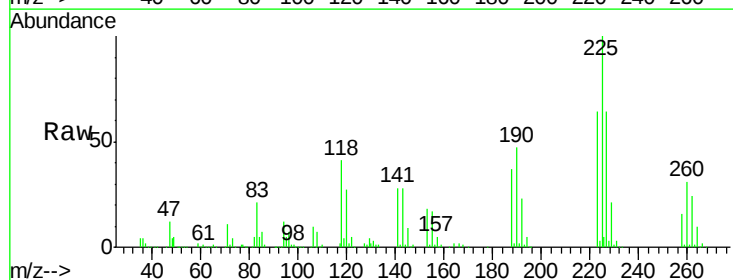
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

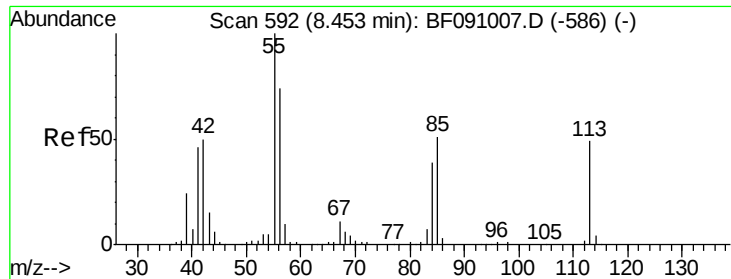
Tgt Ion:	127	Resp:	698892
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.6	39.8
65	30.3	22.2	33.2
92	19.5	15.0	22.4



#34
Hexachlorobutadiene
Concen: 44.82 ng
RT: 8.05 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Tgt Ion:	225	Resp:	266654
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.4	75.6
227	64.4	50.1	75.1

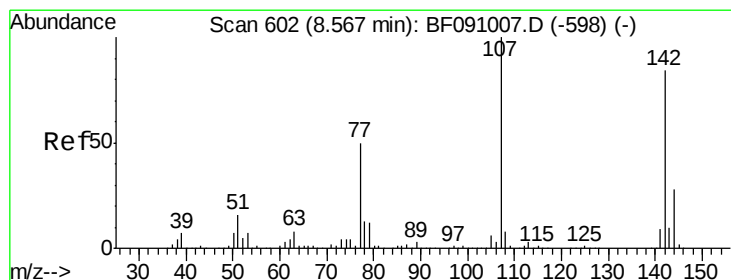
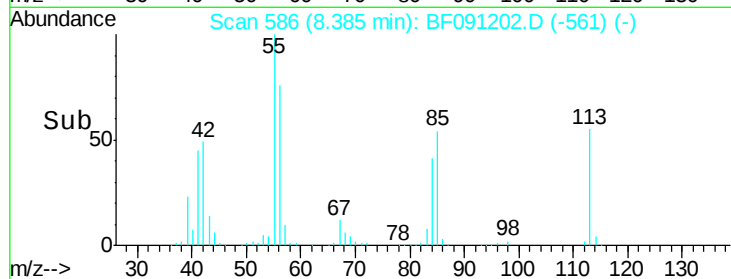
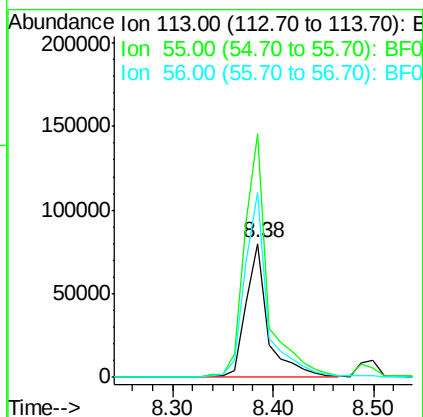
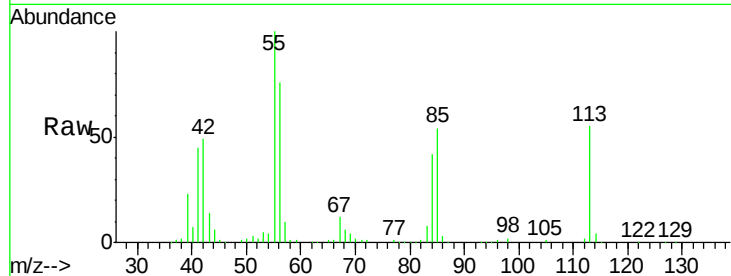




#35
 Caprolactam
 Concen: 39.91 ng
 RT: 8.38 min Scan# 586
 Delta R.T. -0.01 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

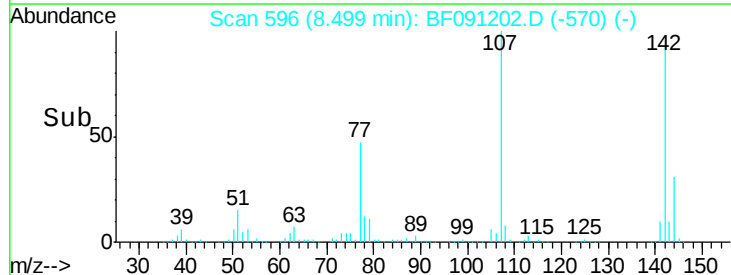
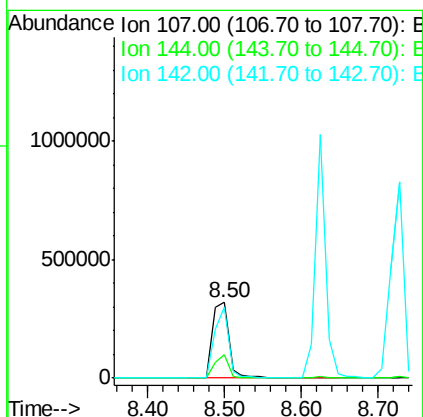
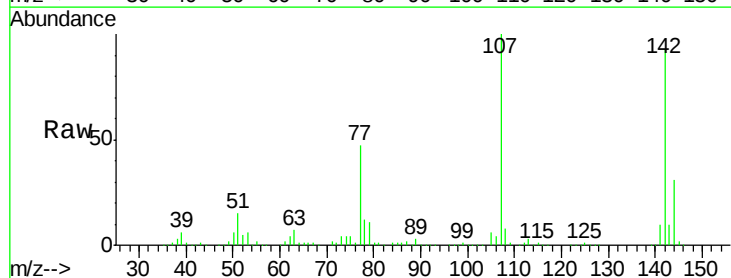
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

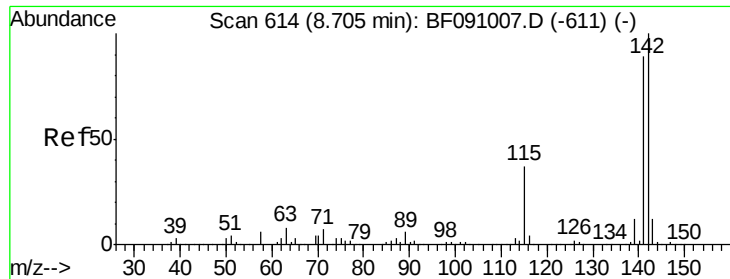
Tgt Ion:113 Resp: 122934
 Ion Ratio Lower Upper
 113 100
 55 181.5 184.1 224.1#
 56 137.2 132.0 172.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.03 ng
 RT: 8.50 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion:107 Resp: 475046
 Ion Ratio Lower Upper
 107 100
 144 30.8 22.5 33.7
 142 93.2 67.4 101.2

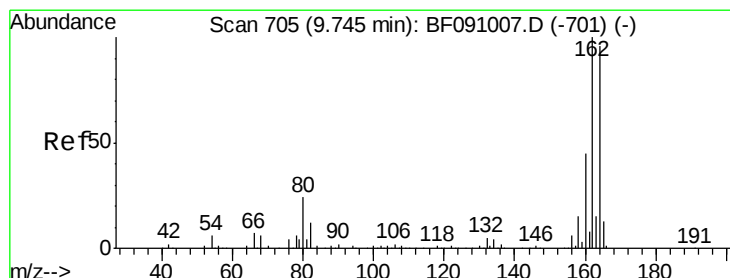
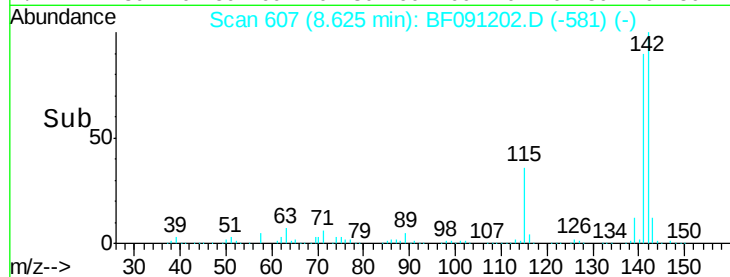
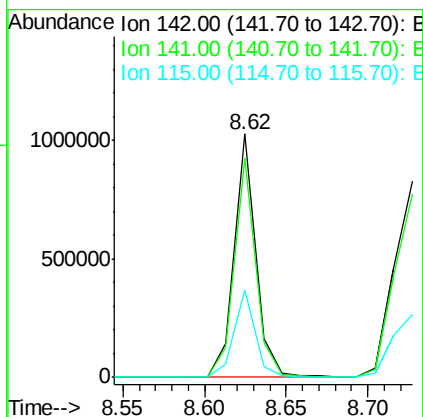
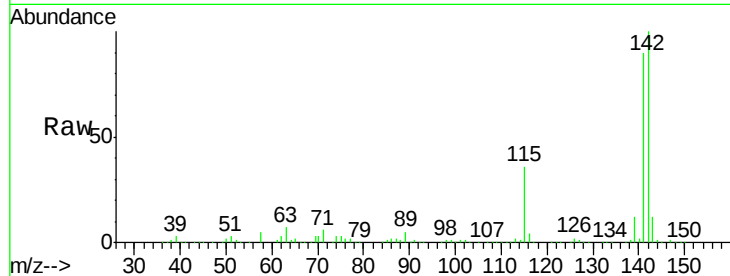




#37
2-Methylnaphthalene
Concen: 38.45 ng
RT: 8.62 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

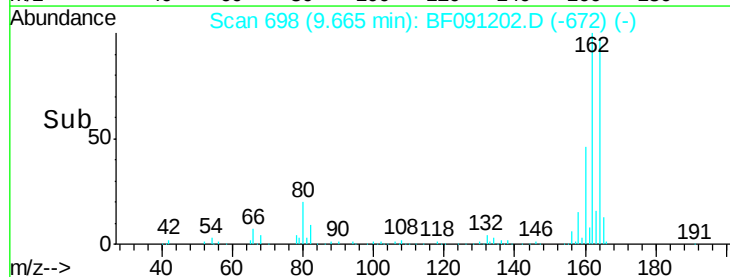
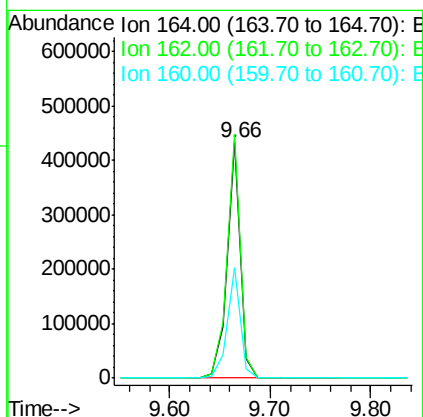
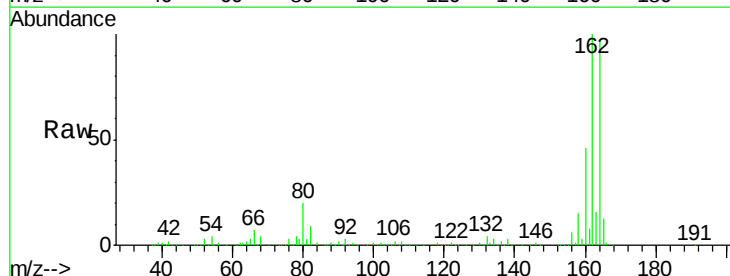
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

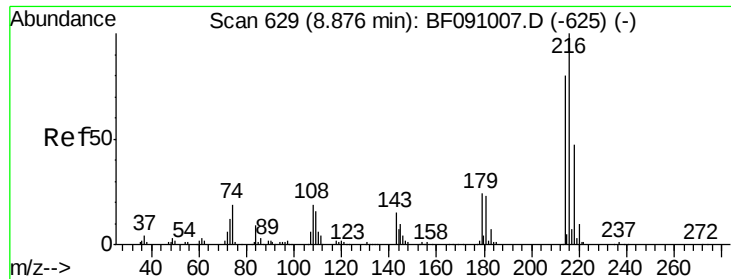
Tgt Ion:142 Resp: 937134
Ion Ratio Lower Upper
142 100
141 90.3 71.3 106.9
115 36.0 29.9 44.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Tgt Ion:164 Resp: 393983
Ion Ratio Lower Upper
164 100
162 103.2 83.6 125.4
160 47.1 37.9 56.9

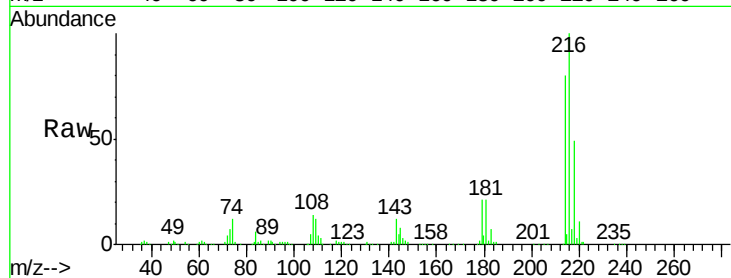




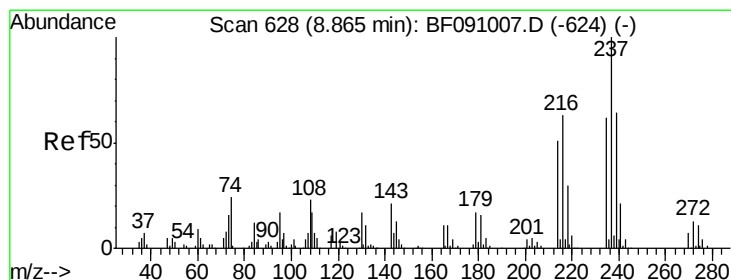
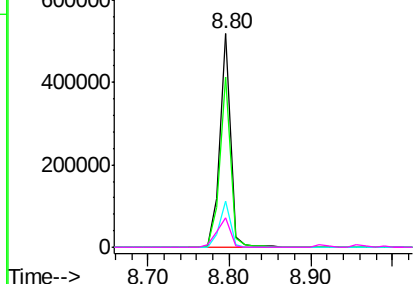
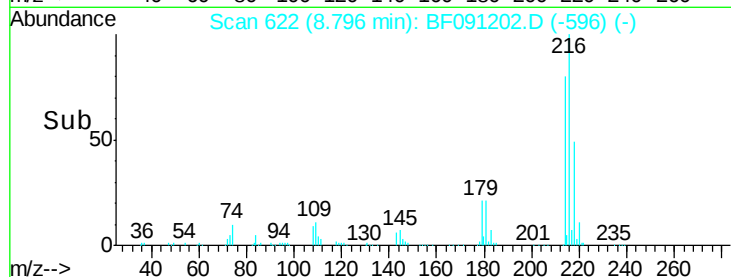
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.78 ng
 RT: 8.80 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	469941
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.5	95.3
179	22.2	19.1	28.7
108	17.7	17.5	26.3

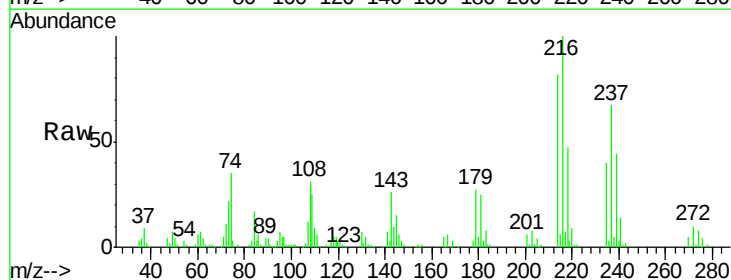


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

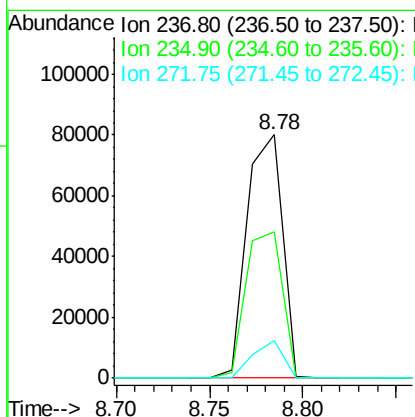
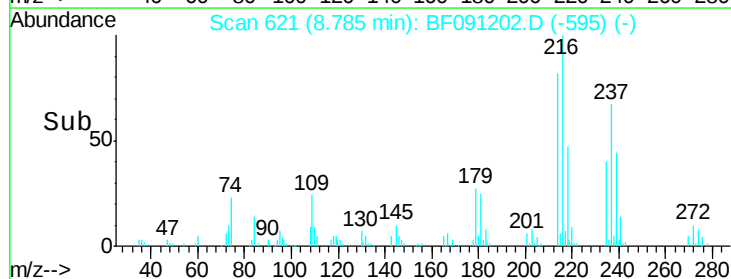


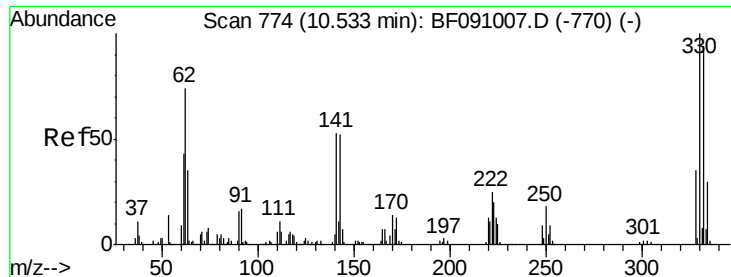
#40
 Hexachlorocyclopentadiene
 Concen: 31.62 ng
 RT: 8.78 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion:	237	Resp:	105490
Ion	Ratio	Lower	Upper
237	100		
235	59.9	42.1	82.1
272	15.3	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

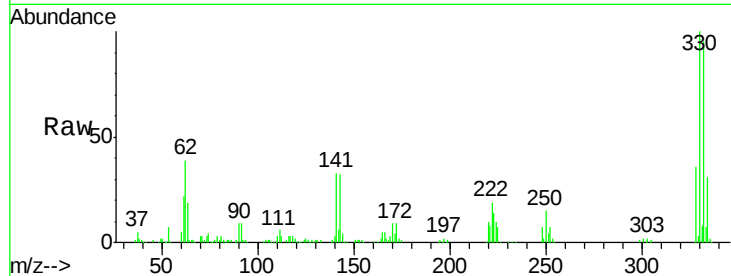




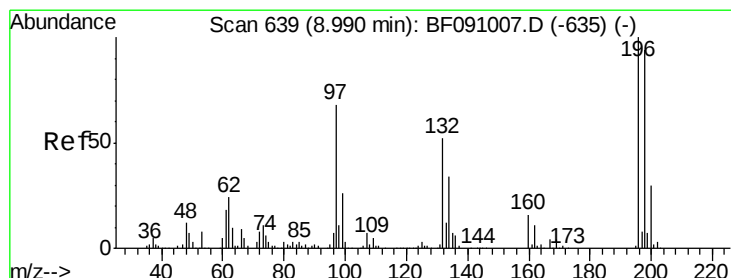
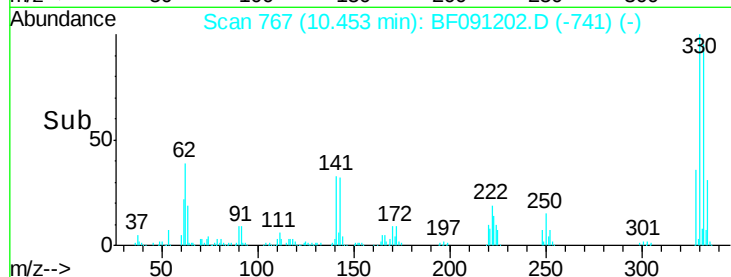
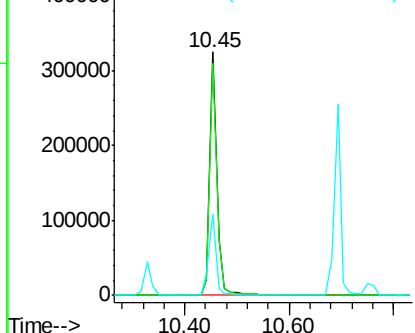
#41
 2,4,6-Tribromophenol
 Concen: 87.06 ng
 RT: 10.45 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 310099
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.9 113.9
 141 35.1 36.1 54.1#

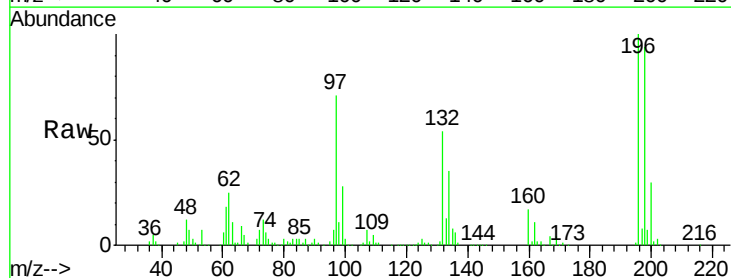


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

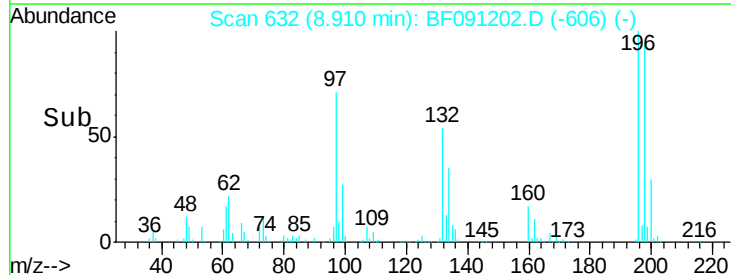
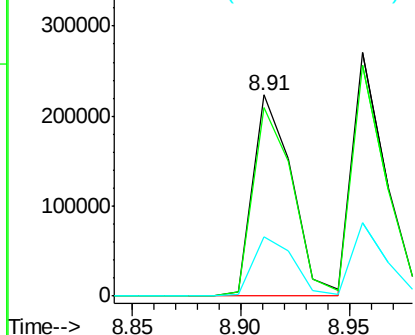


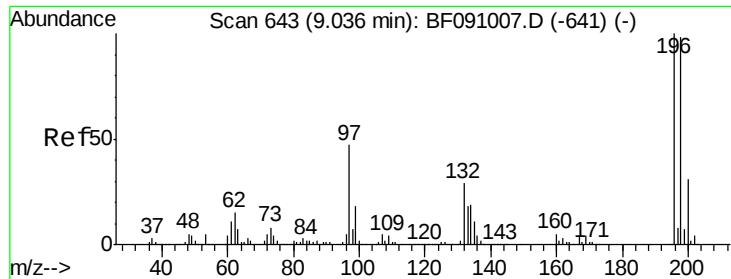
#42
 2,4,6-Trichlorophenol
 Concen: 43.14 ng
 RT: 8.91 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion:196 Resp: 279740
 Ion Ratio Lower Upper
 196 100
 198 94.2 75.4 113.0
 200 29.6 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

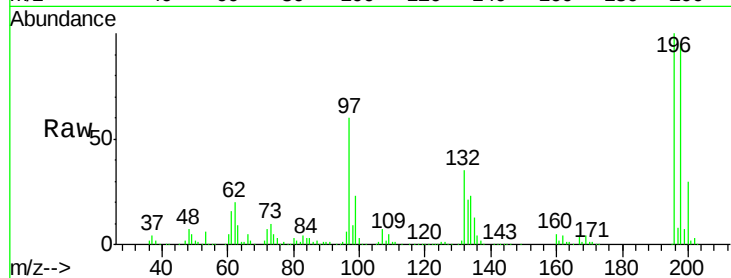




#43
 2,4,5-Trichlorophenol
 Concen: 43.73 ng
 RT: 8.96 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	78.2	117.4
97	60.1	38.8	58.2
132	34.5	23.5	35.3



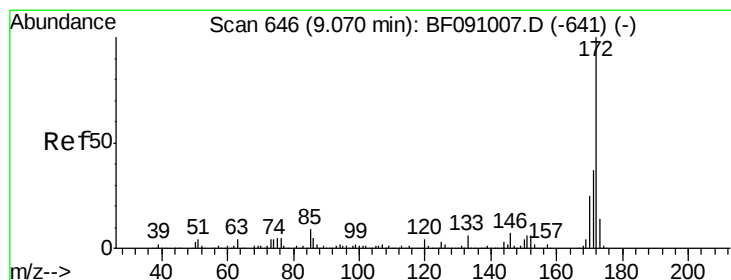
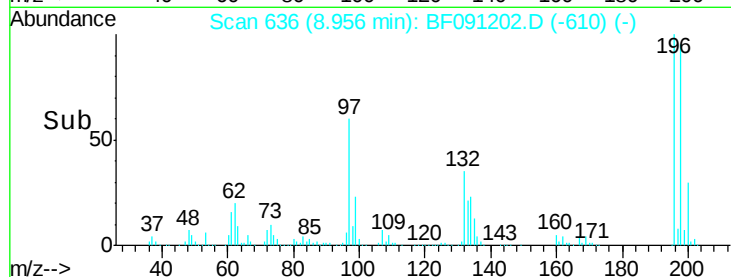
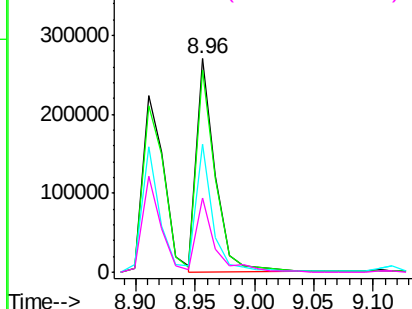
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

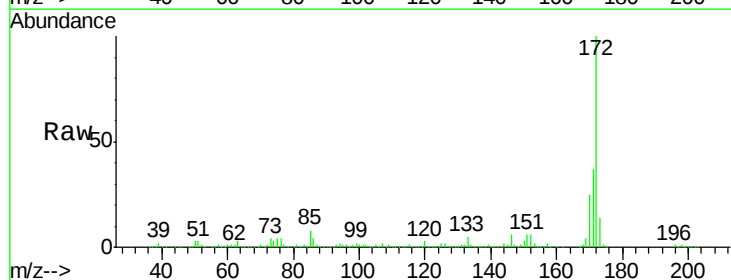
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.06 ng
 RT: 8.99 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.8	44.6
170	24.9	20.3	30.5

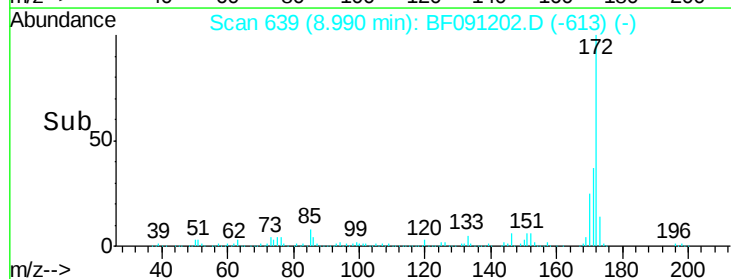
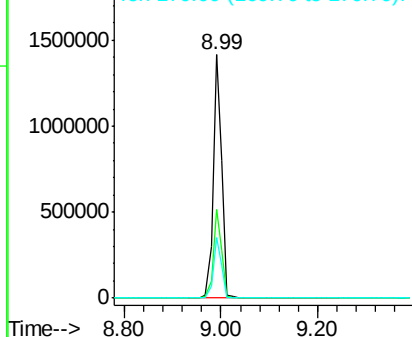


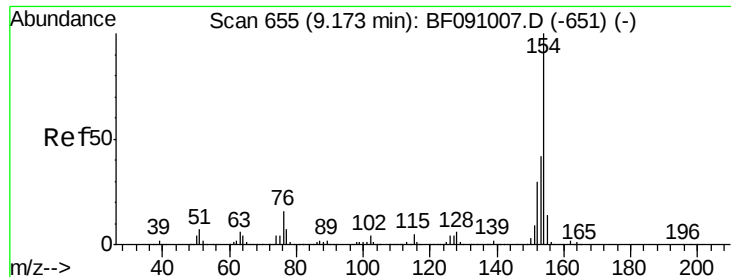
Abundance

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

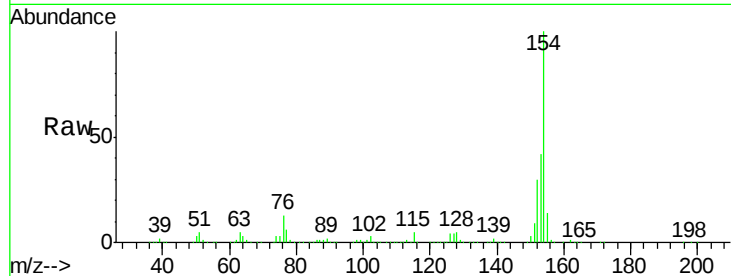




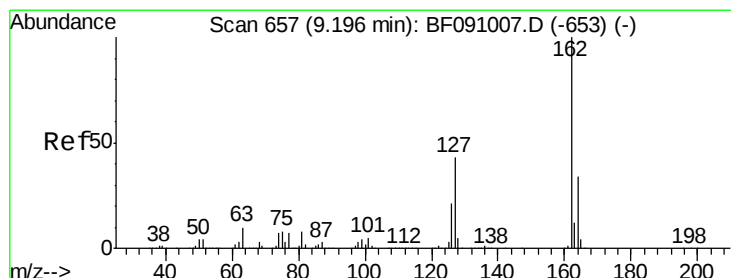
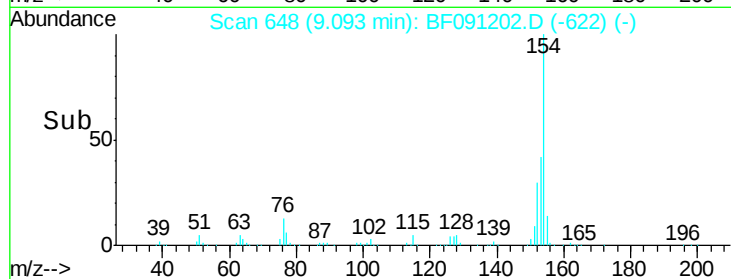
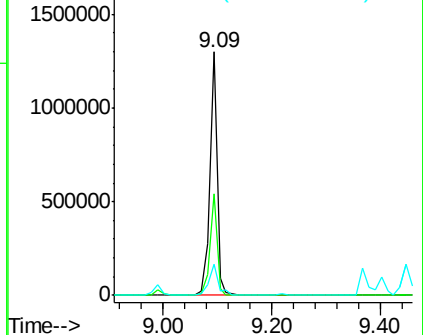
#45
1,1'-Biphenyl
Concen: 41.20 ng
RT: 9.09 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 1185122
Ion Ratio Lower Upper
154 100
153 41.8 21.6 61.6
76 12.8 0.0 36.2

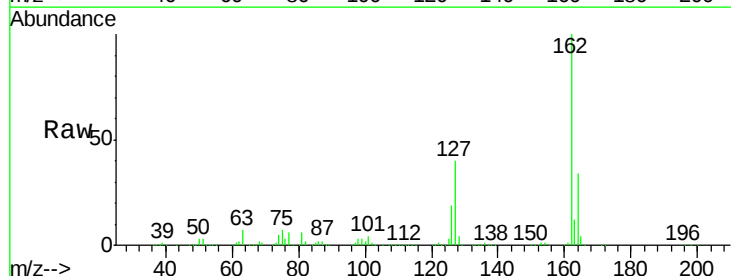


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

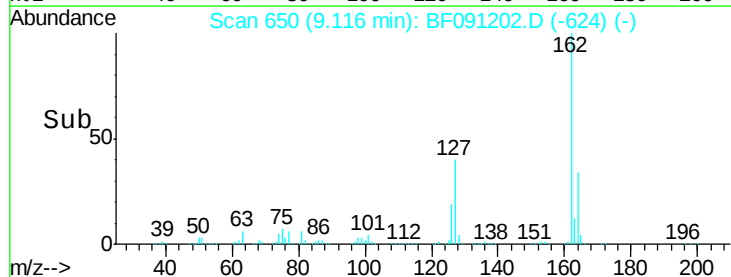
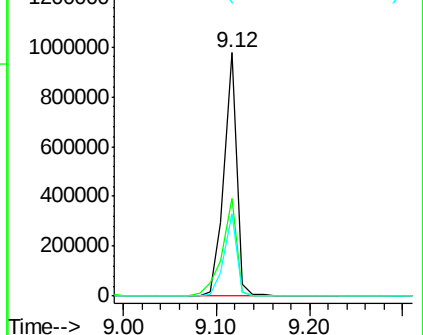


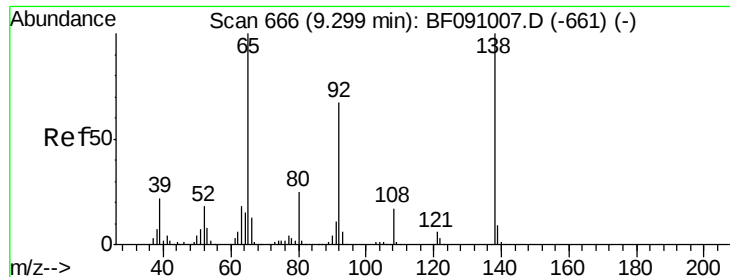
#46
2-Chloronaphthalene
Concen: 42.94 ng
RT: 9.12 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Tgt Ion:162 Resp: 937916
Ion Ratio Lower Upper
162 100
127 39.9 34.7 52.1
164 34.0 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

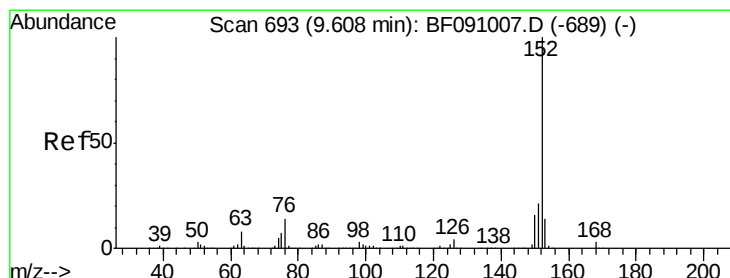
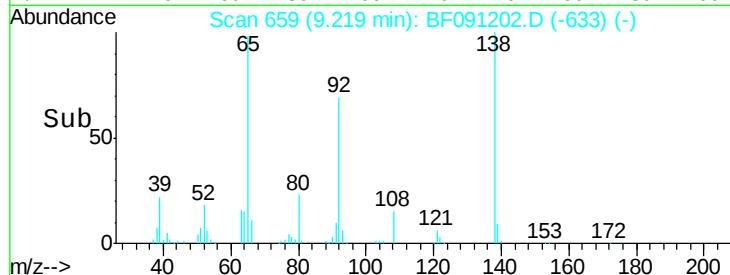
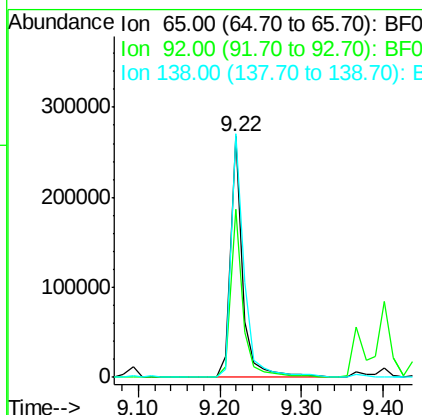
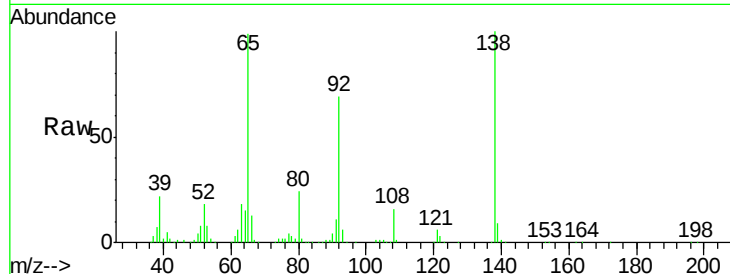




#47
2-Nitroaniline
Concen: 33.94 ng
RT: 9.22 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

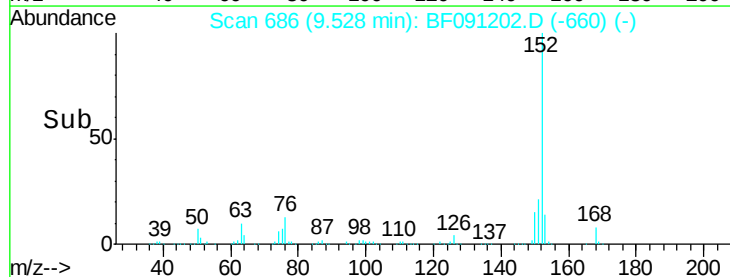
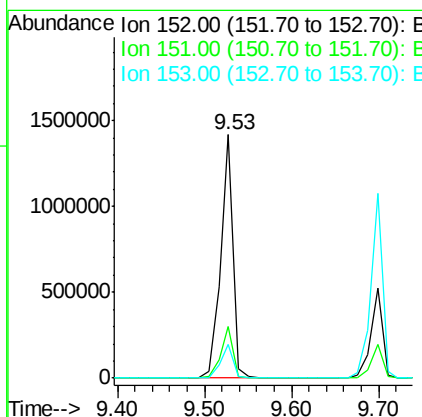
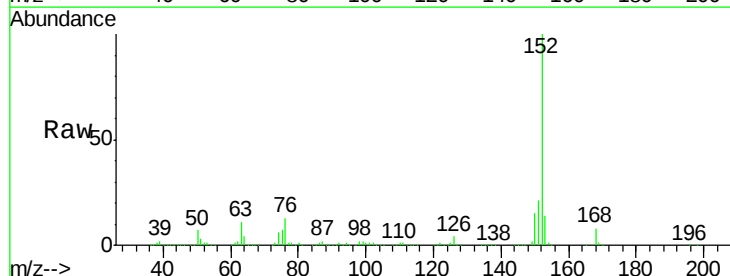
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

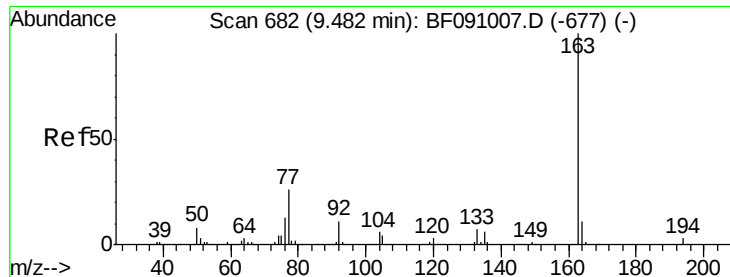
Tgt Ion: 65 Resp: 275142
Ion Ratio Lower Upper
65 100
92 70.0 53.9 80.9
138 101.2 80.1 120.1



#48
Acenaphthylene
Concen: 41.64 ng
RT: 9.53 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Tgt Ion: 152 Resp: 1417527
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1
153 13.6 11.1 16.7

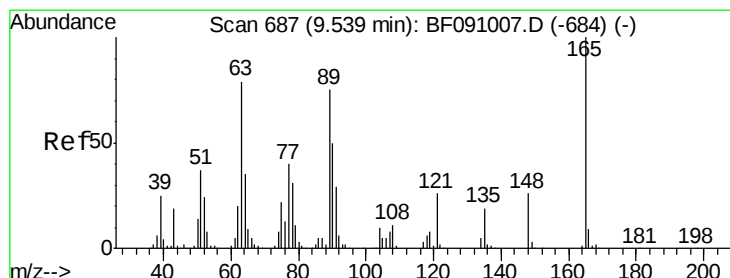
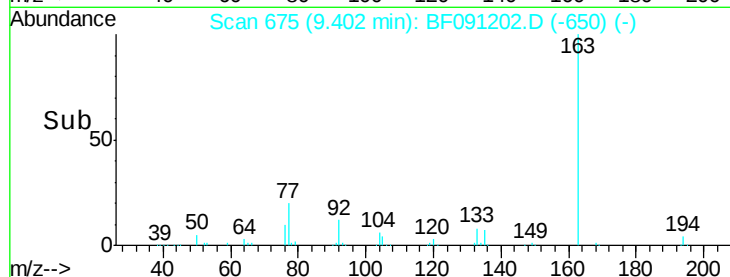
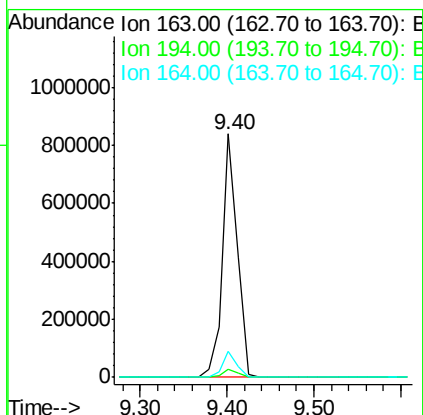
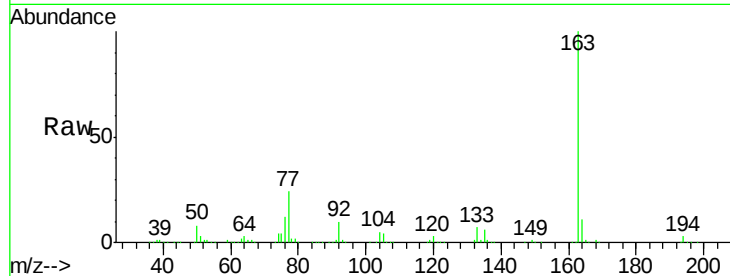




#49
Dimethylphthalate
Concen: 39.17 ng
RT: 9.40 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

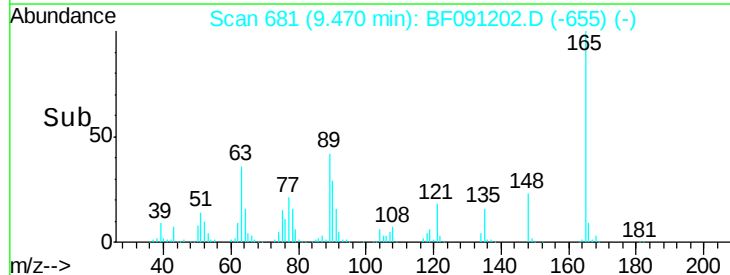
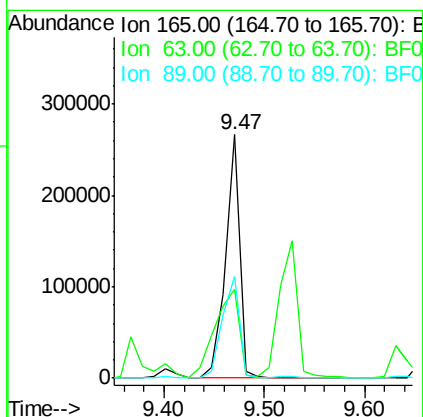
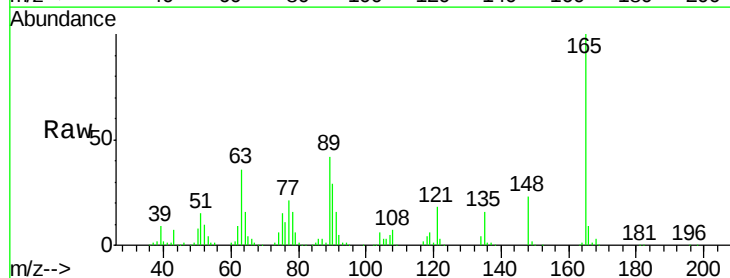
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

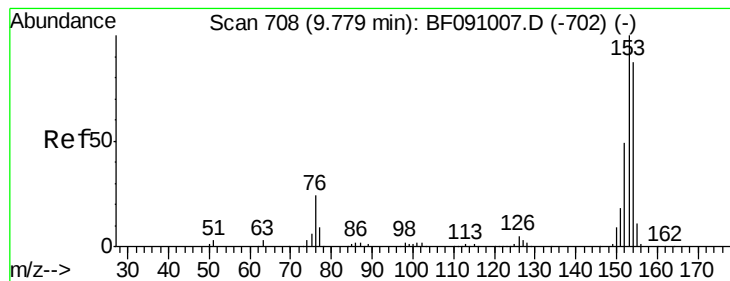
Tgt Ion:163 Resp: 1012060
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.8 8.7 13.1



#50
2,6-Dinitrotoluene
Concen: 47.14 ng
RT: 9.47 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Tgt Ion:165 Resp: 260987
Ion Ratio Lower Upper
165 100
63 36.4 65.6 98.4#
89 41.6 59.8 89.6#





#51

Acenaphthene

Concen: 40.58 ng

RT: 9.70 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

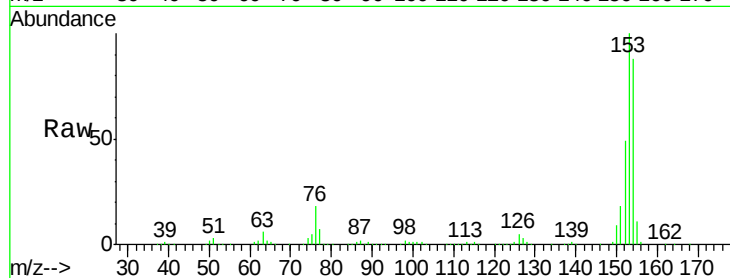
Tgt Ion:154 Resp: 867227

Ion Ratio Lower Upper

154 100

153 113.8 91.6 137.4

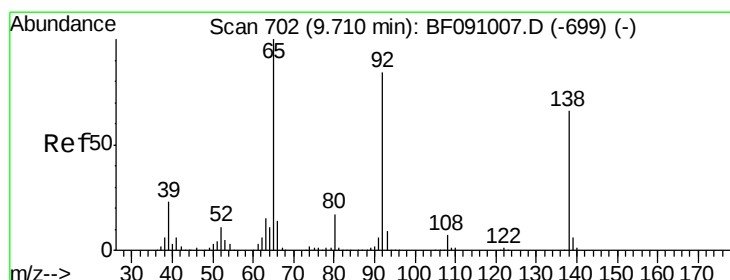
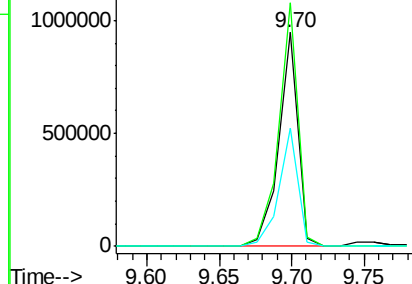
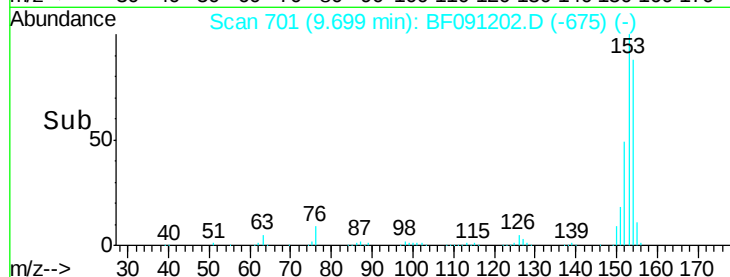
152 55.2 44.6 67.0



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: 39.94 ng

RT: 9.64 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

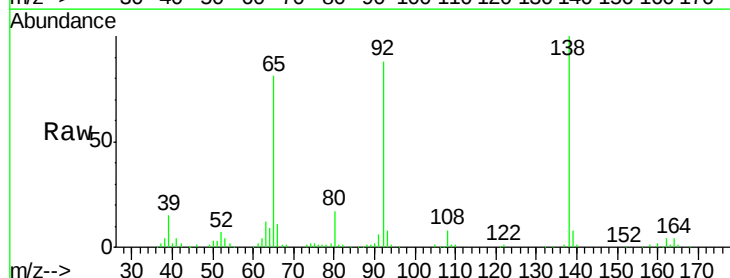
Tgt Ion:138 Resp: 262196

Ion Ratio Lower Upper

138 100

108 8.5 8.4 12.6

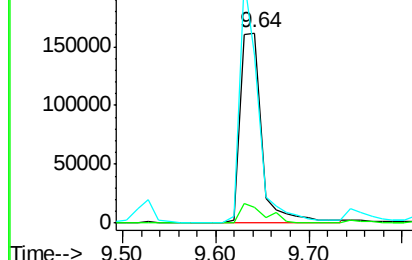
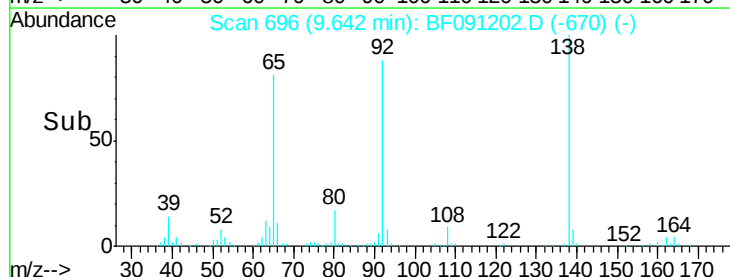
92 88.1 101.1 151.7#

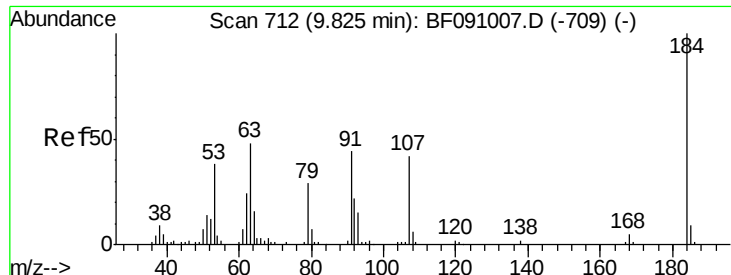


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

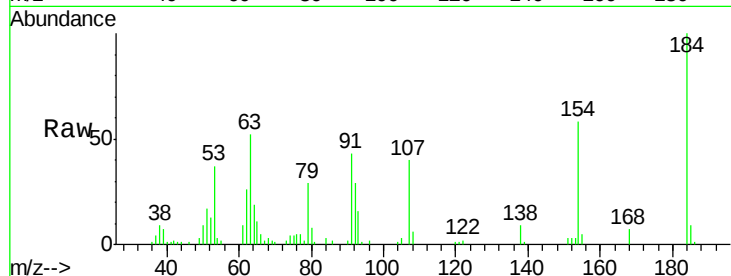




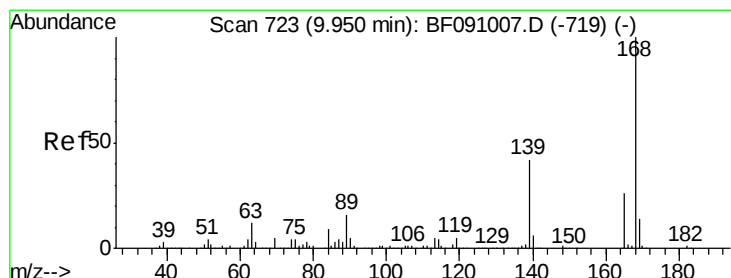
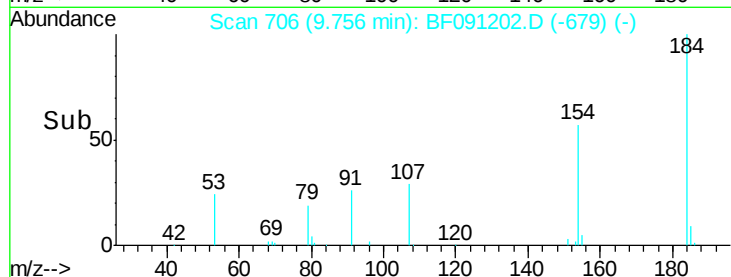
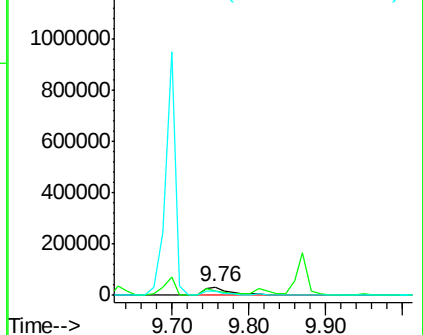
#53
 2,4-Dinitrophenol
 Concen: 29.81 ng
 RT: 9.76 min Scan# 706
 Delta R.T. 0.01 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 77059
 Ion Ratio Lower Upper
 184 100
 63 52.1 45.5 68.3
 154 58.0 51.0 76.4

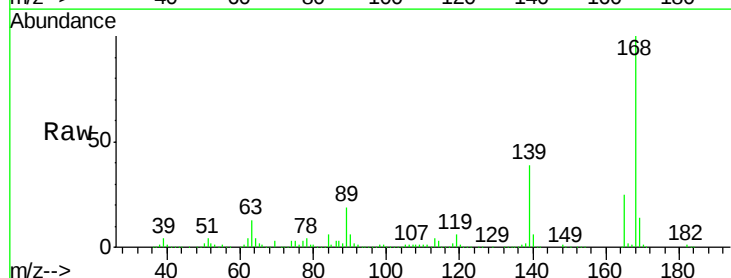


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

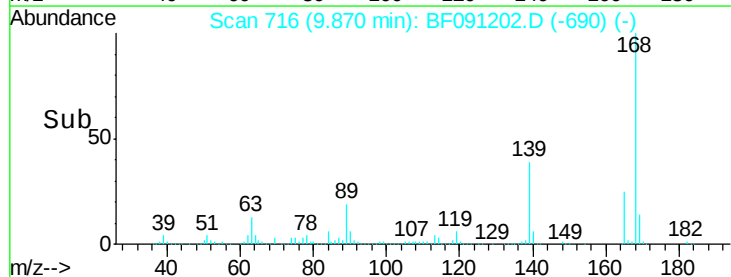
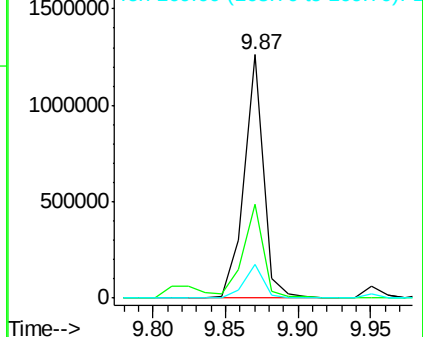


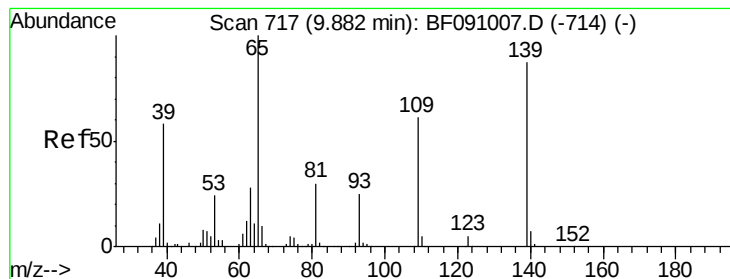
#54
 Dibenzofuran
 Concen: 40.88 ng
 RT: 9.87 min Scan# 716
 Delta R.T. -0.00 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion:168 Resp: 1175840
 Ion Ratio Lower Upper
 168 100
 139 38.7 34.8 52.2
 169 14.0 11.4 17.2



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





#55

4-Nitrophenol

Concen: 31.02 ng

RT: 9.81 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

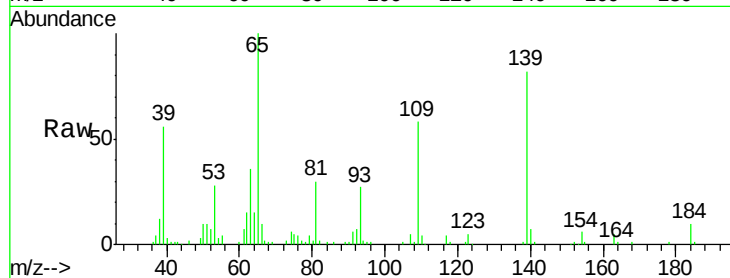
Tgt Ion:139 Resp: 119104

Ion Ratio Lower Upper

139 100

109 70.3 50.5 90.5

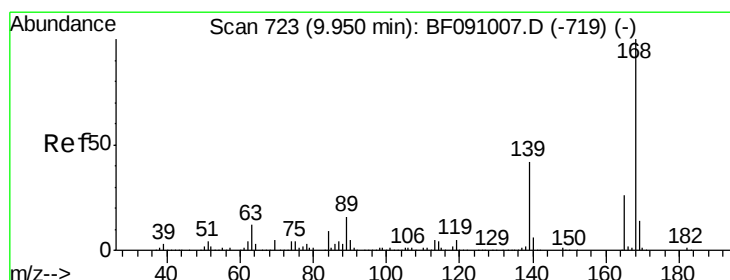
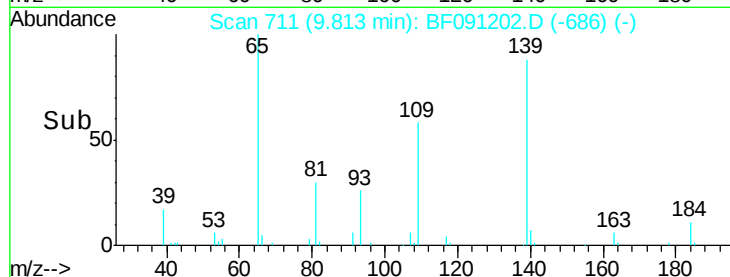
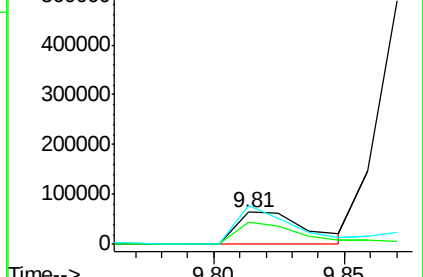
65 121.6 97.1 137.1



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.34 ng

RT: 9.87 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Tgt Ion:165 Resp: 284184

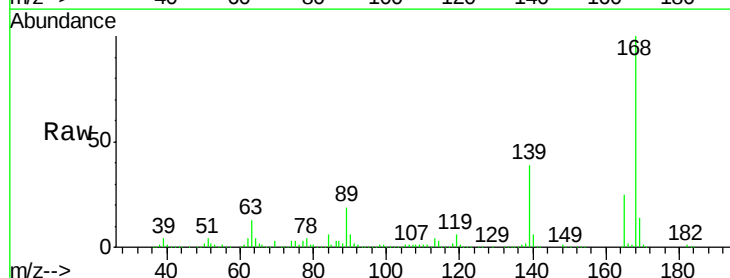
Ion Ratio Lower Upper

165 100

63 52.5 38.7 58.1

89 76.2 50.6 76.0#

182 2.4 1.8 2.8

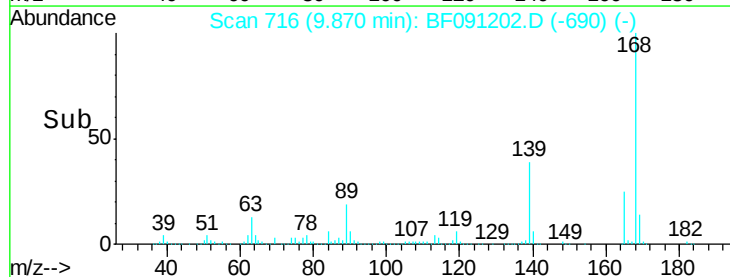
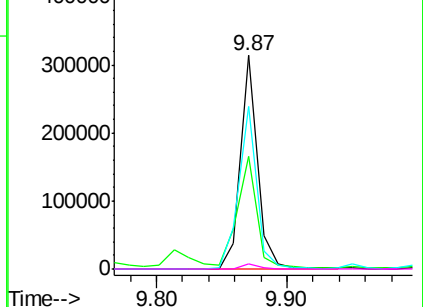


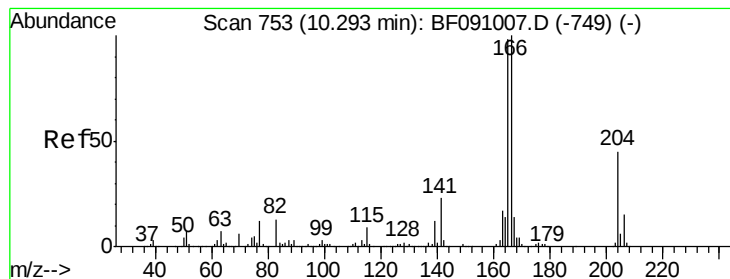
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.92 ng

RT: 10.21 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

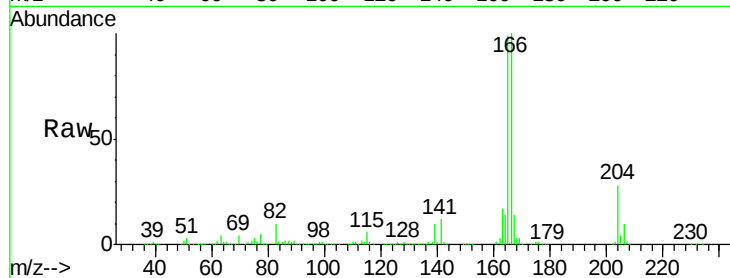
Tgt Ion:166 Resp: 1009122

Ion Ratio Lower Upper

166 100

165 99.0 78.6 118.0

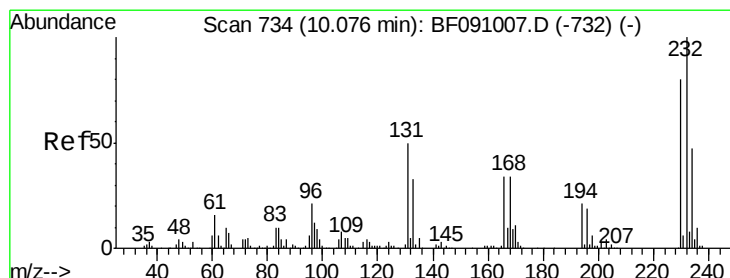
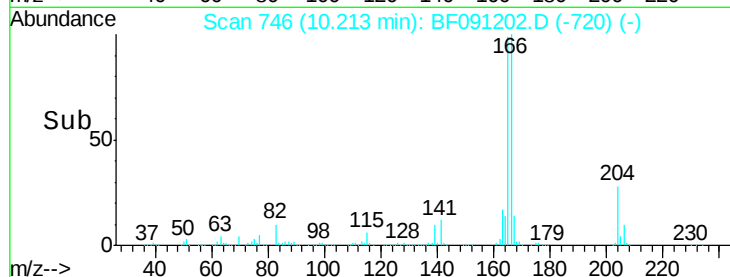
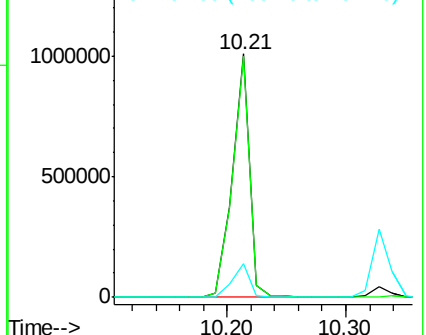
167 13.8 11.1 16.7



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: 45.48 ng m

RT: 10.00 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Tgt Ion:232 Resp: 242603

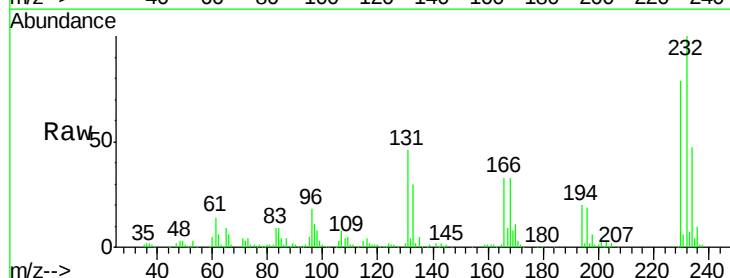
Ion Ratio Lower Upper

232 100

131 39.1 43.6 65.4#

130 2.0 2.0 3.0

166 24.5 27.4 41.2#

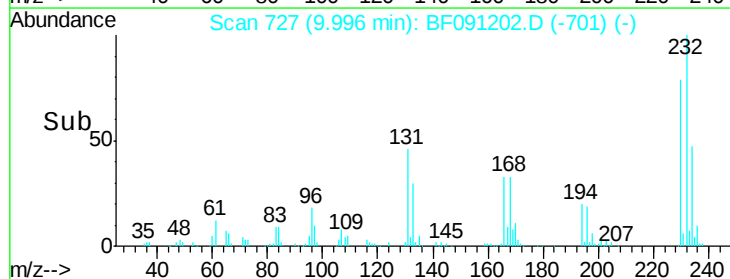
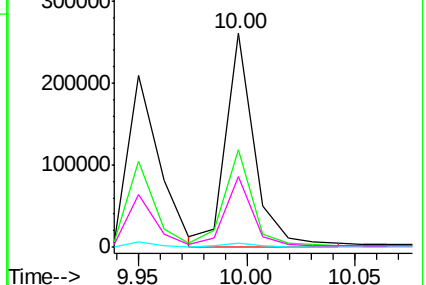


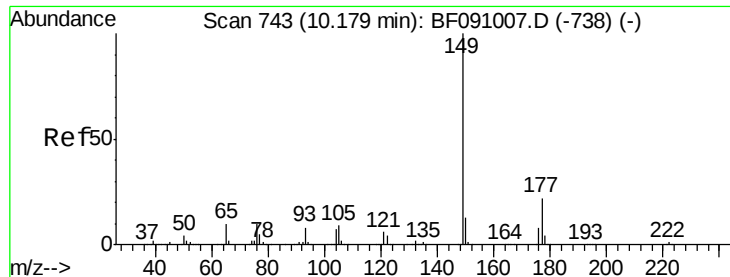
Abundance Ion 232.00 (231.70 to 232.70): E

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

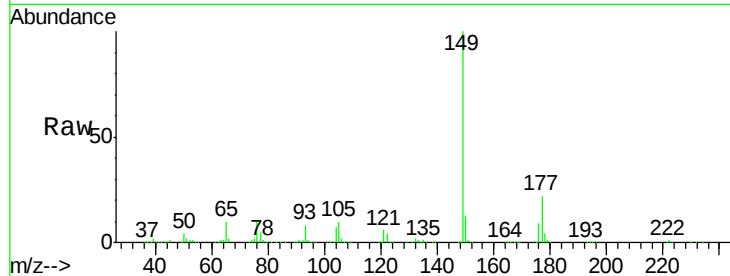




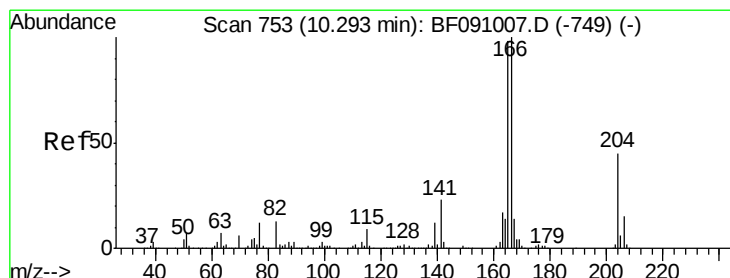
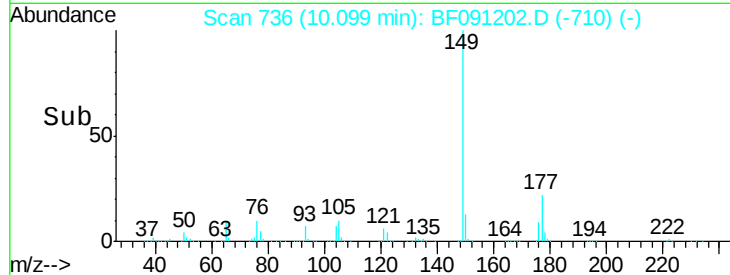
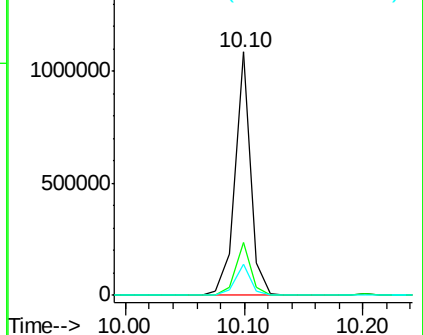
#59
Diethylphthalate
Concen: 37.51 ng
RT: 10.10 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 993649
Ion Ratio Lower Upper
149 100
177 21.8 17.3 25.9
150 13.0 10.3 15.5

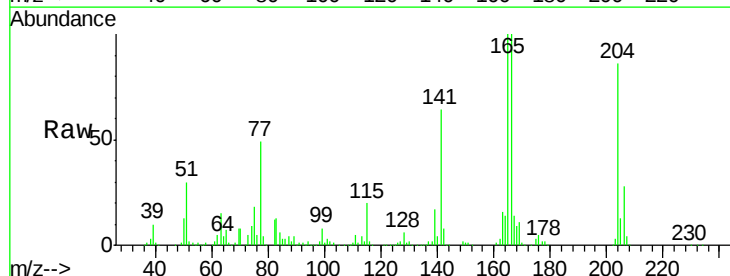


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

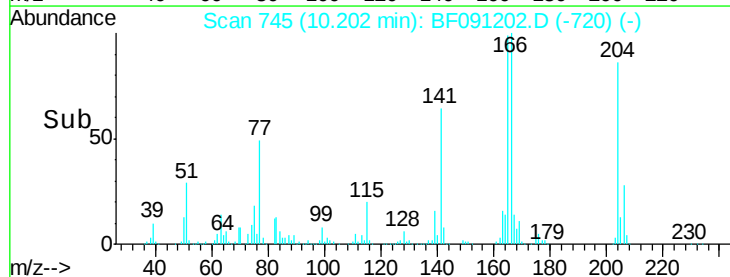
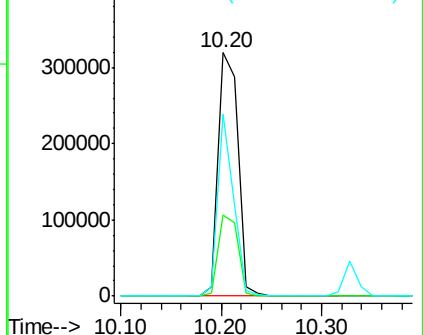


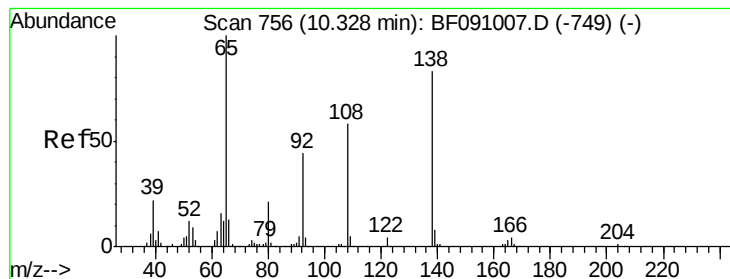
#60
4-Chlorophenyl-phenylether
Concen: 40.98 ng
RT: 10.20 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Tgt Ion:204 Resp: 438558
Ion Ratio Lower Upper
204 100
206 33.0 27.1 40.7
141 74.6 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: 38.80 ng

RT: 10.25 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

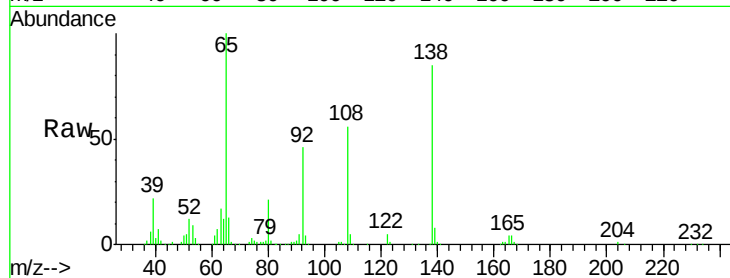
Tgt Ion:138 Resp: 257731

Ion Ratio Lower Upper

138 100

92 53.8 32.5 72.5

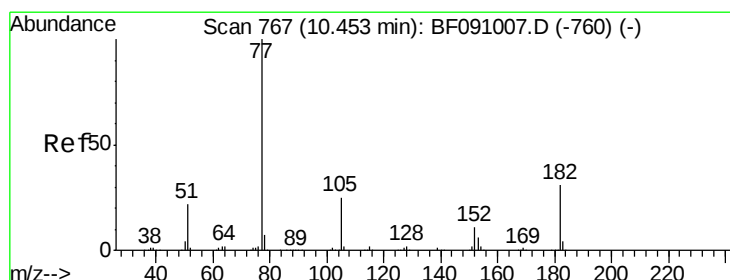
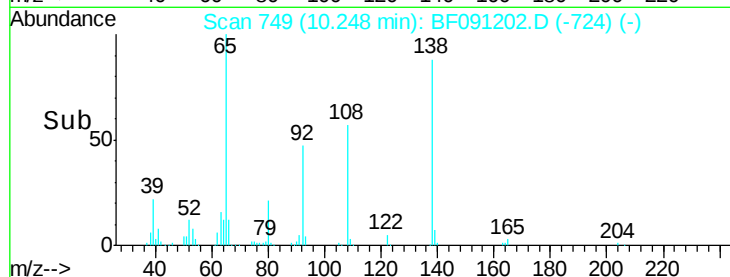
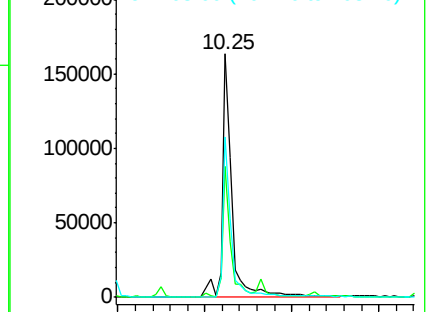
108 66.1 49.4 89.4



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: 32.80 ng

RT: 10.36 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Tgt Ion: 77 Resp: 1022610

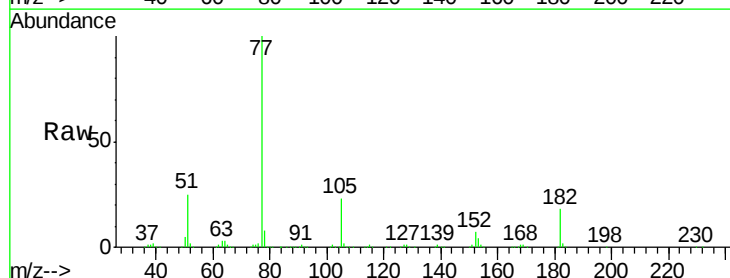
Ion Ratio Lower Upper

77 100

182 17.6 11.0 51.0

105 22.9 5.6 45.6

51 24.9 2.7 42.7

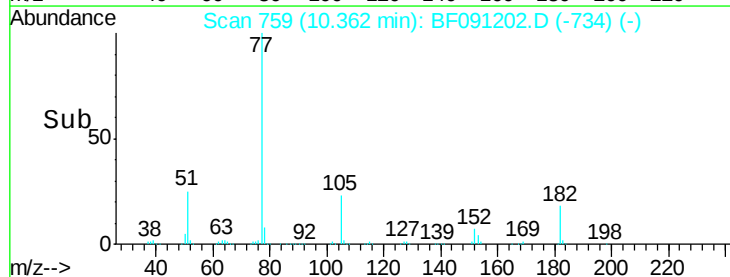
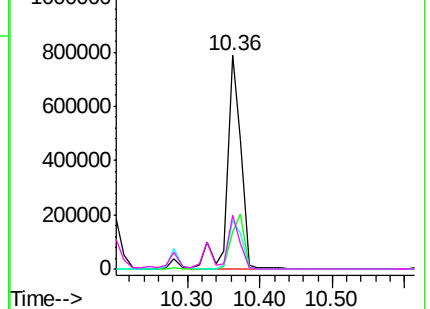


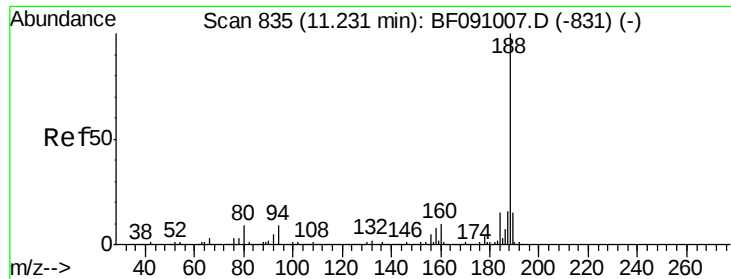
Abundance Ion 77.00 (76.70 to 77.70): BF0

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. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

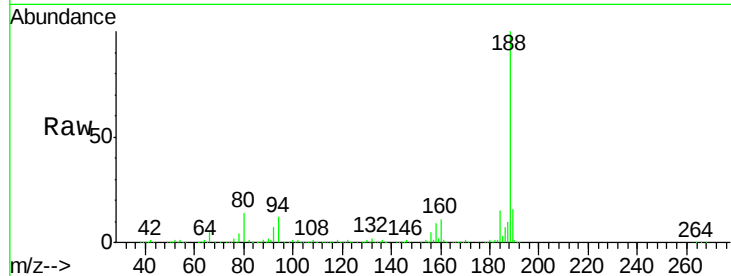
Tgt Ion:188 Resp: 615440

Ion Ratio Lower Upper

188 100

94 12.5 7.0 10.4#

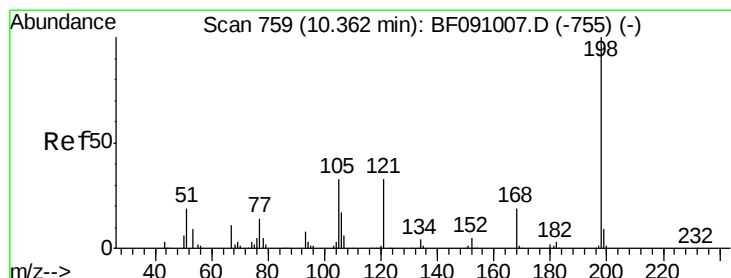
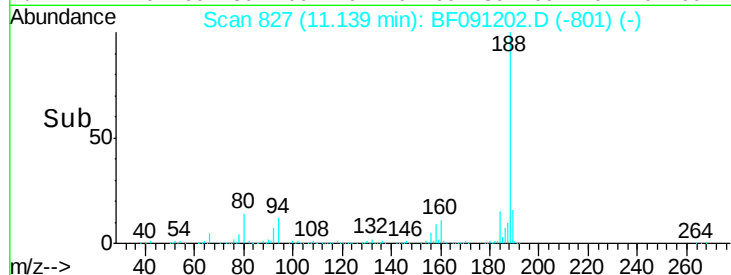
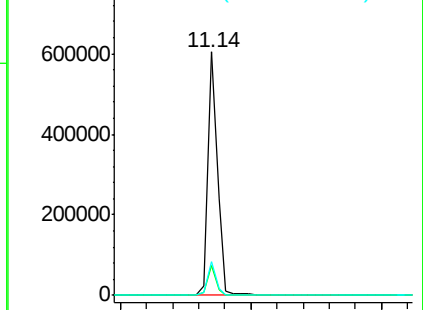
80 14.1 7.5 11.3#



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: 40.64 ng

RT: 10.28 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

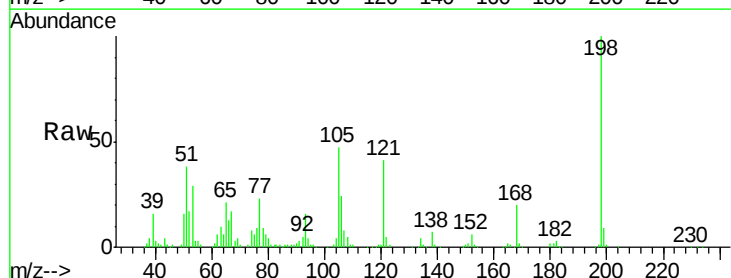
Tgt Ion:198 Resp: 153140

Ion Ratio Lower Upper

198 100

51 37.7 5.9 45.9

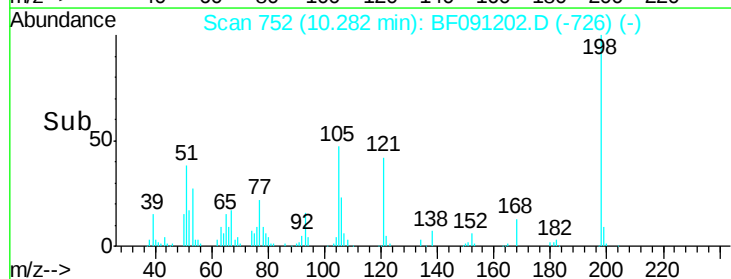
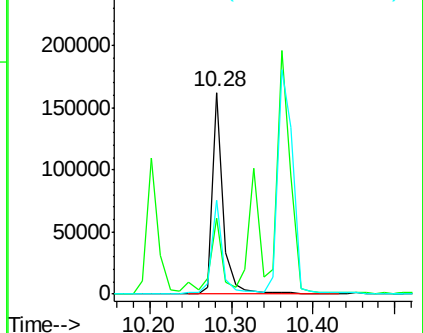
105 46.8 13.8 53.8

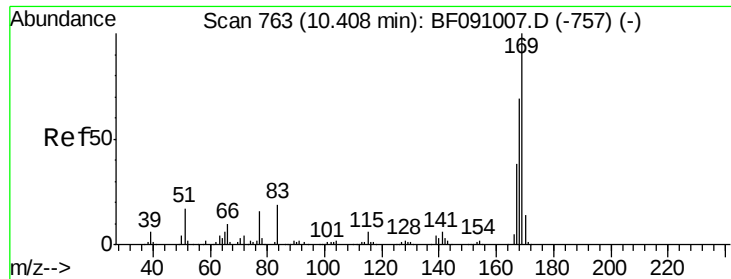


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

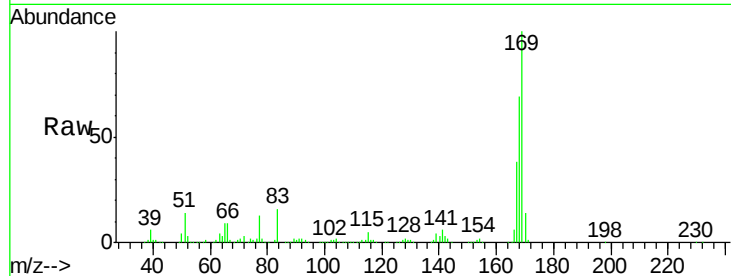




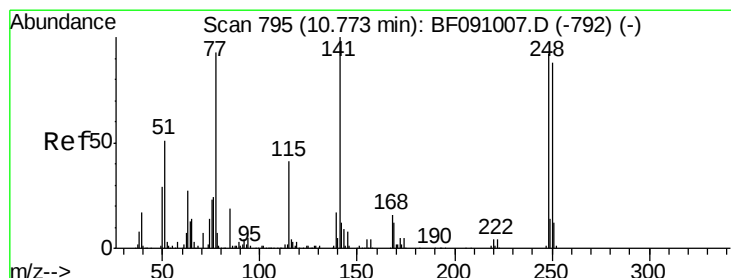
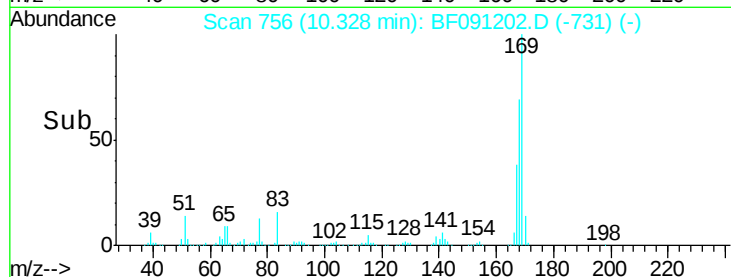
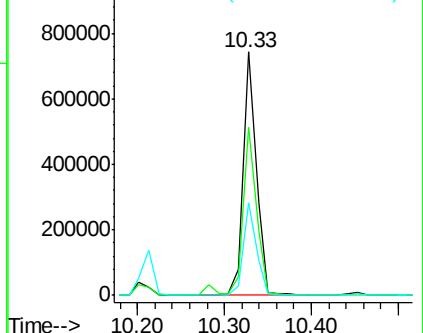
#65
n-Nitrosodiphenylamine
Concen: 40.17 ng
RT: 10.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.3	55.3	82.9
167	38.2	30.3	45.5

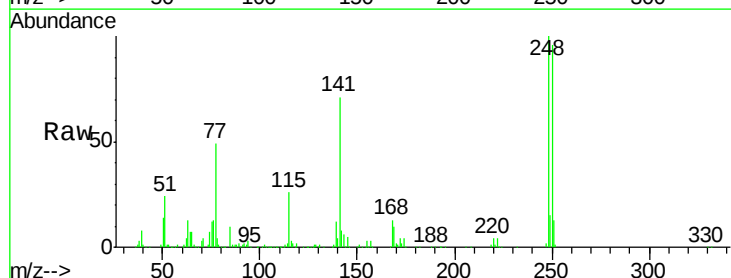


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

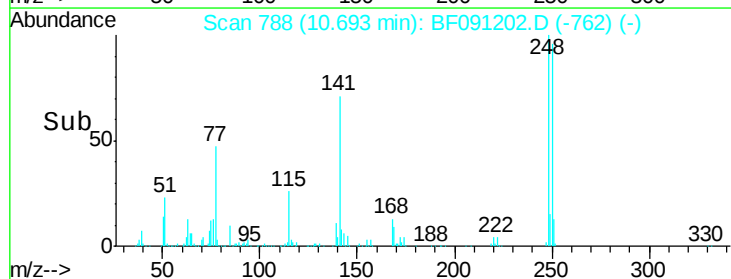
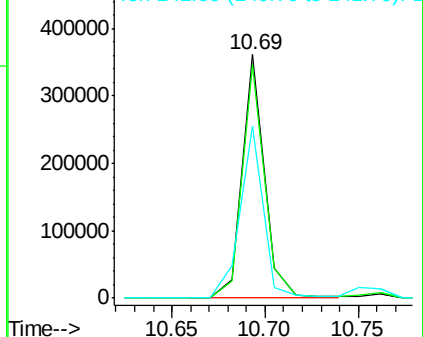


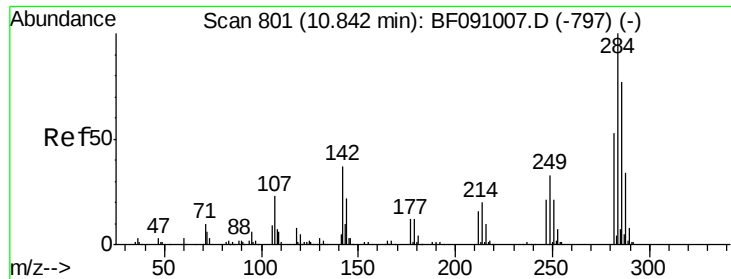
#66
4-Bromophenyl-phenylether
Concen: 47.18 ng
RT: 10.69 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.9	76.3	114.5
141	70.7	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

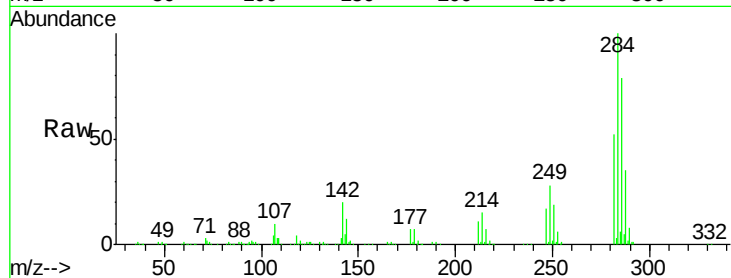




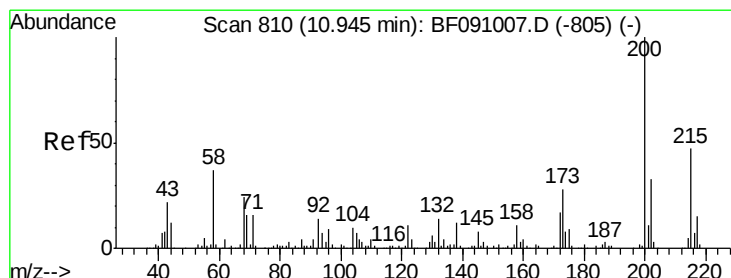
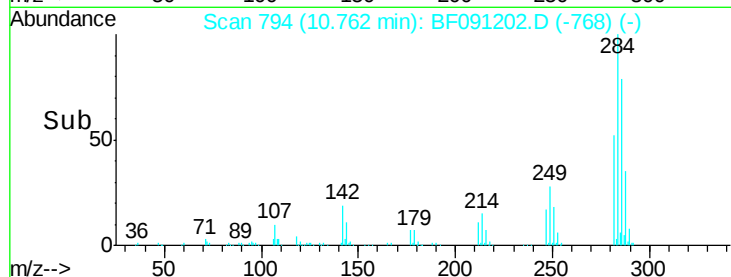
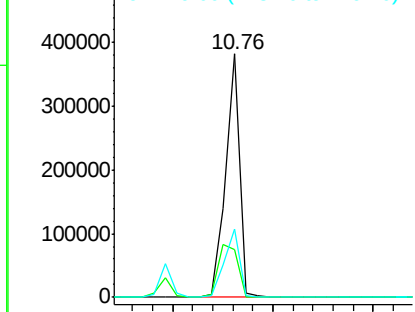
#67
Hexachlorobenzene
Concen: 52.35 ng
RT: 10.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 369621
Ion Ratio Lower Upper
284 100
142 19.5 29.9 44.9#
249 28.0 26.6 39.8

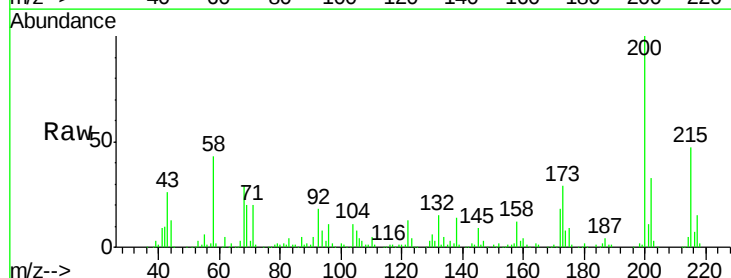


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

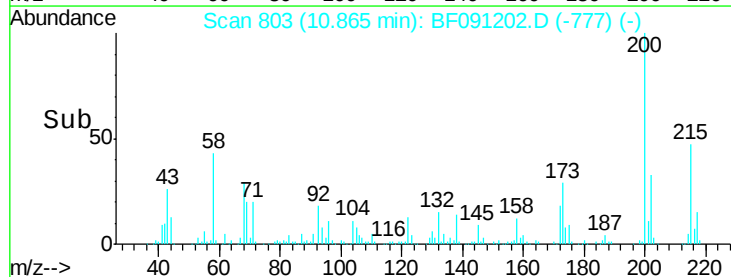
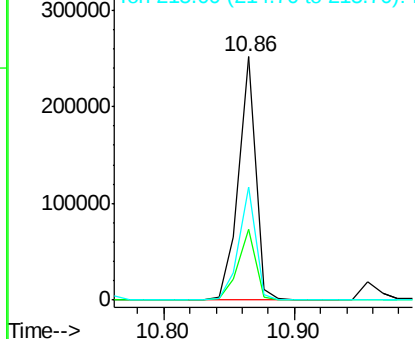


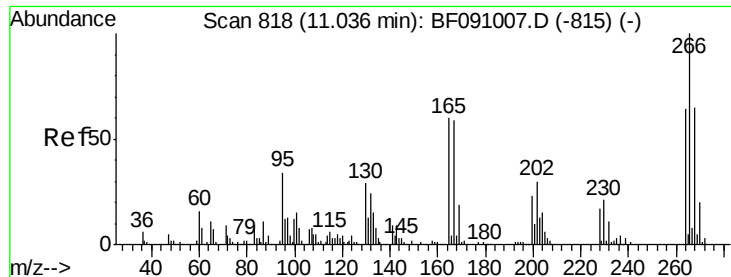
#68
Atrazine
Concen: 40.84 ng
RT: 10.86 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Tgt Ion:200 Resp: 230472
Ion Ratio Lower Upper
200 100
173 29.0 8.1 48.1
215 46.5 27.3 67.3



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

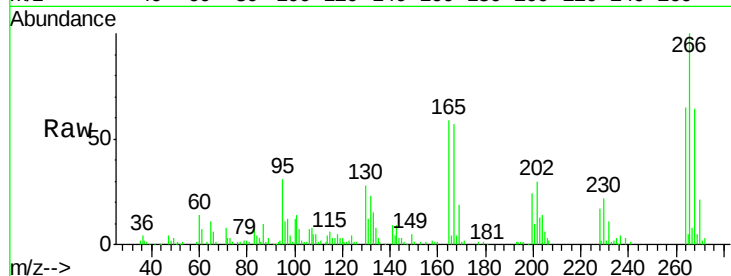




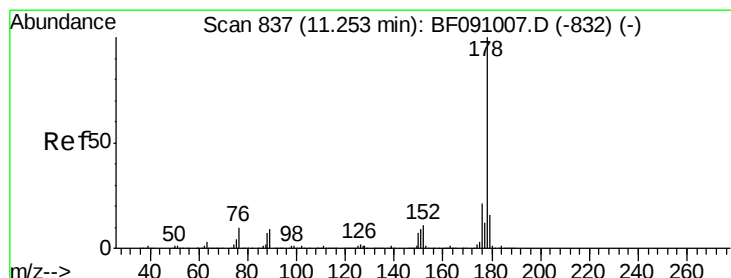
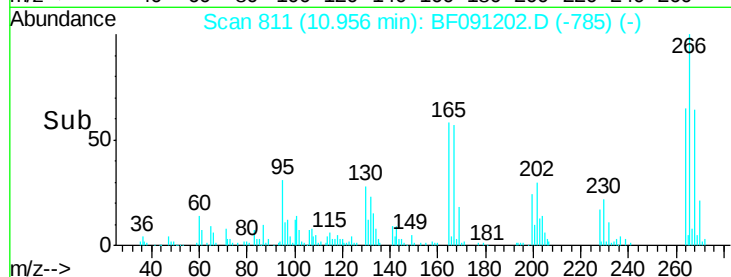
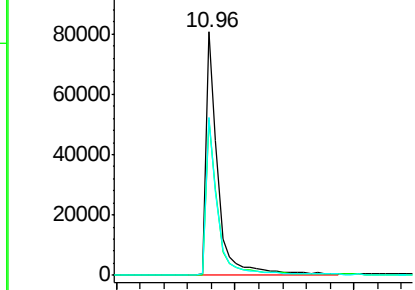
#69
 Pentachlorophenol
 Concen: 36.65 ng
 RT: 10.96 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 114599
 Ion Ratio Lower Upper
 266 100
 268 64.0 52.1 78.1
 264 64.7 51.1 76.7

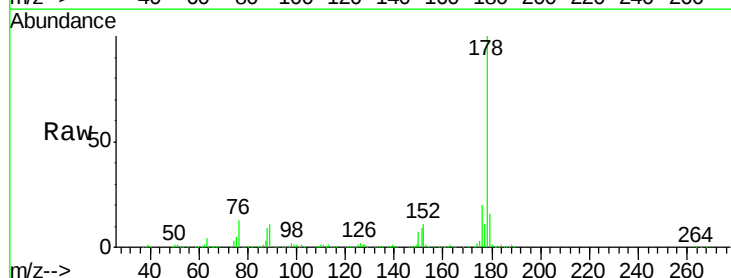


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

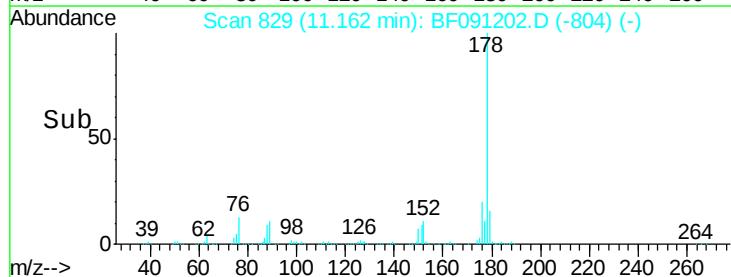
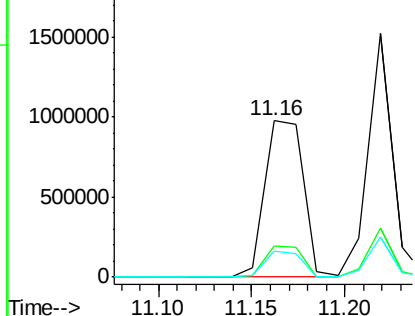


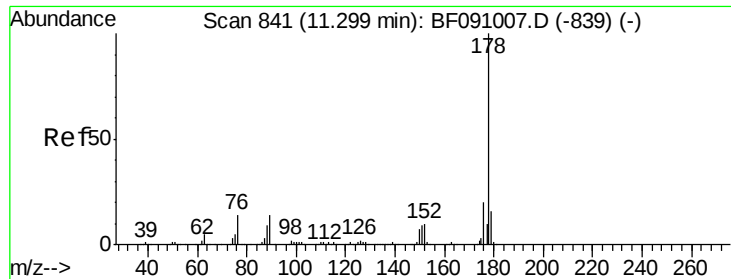
#70
 Phenanthrene
 Concen: 42.60 ng
 RT: 11.16 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion:178 Resp: 1393847
 Ion Ratio Lower Upper
 178 100
 176 20.0 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

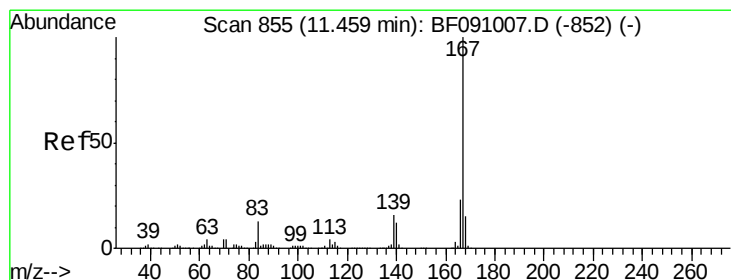
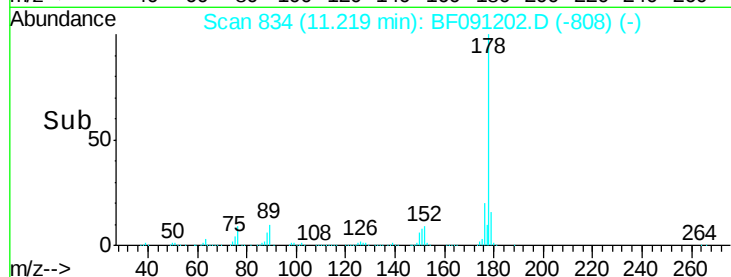
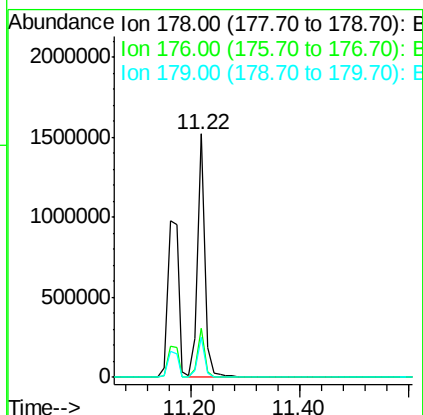
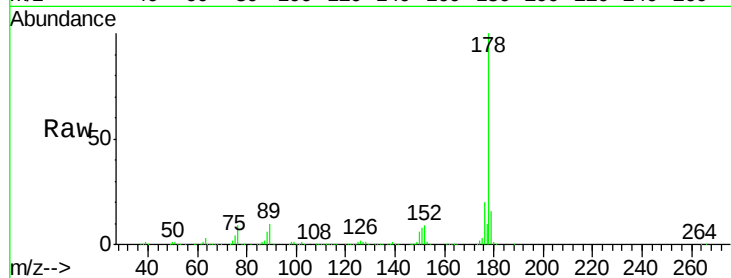




#71
 Anthracene
 Concen: 40.12 ng
 RT: 11.22 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

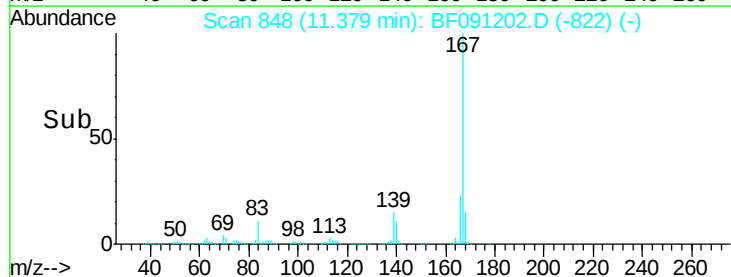
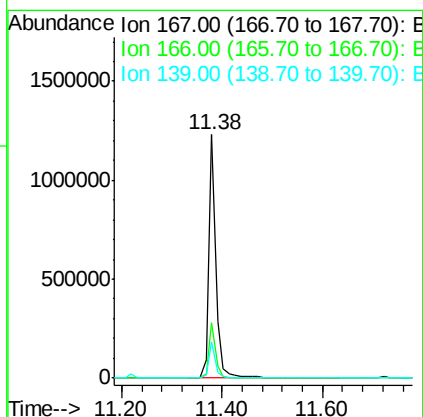
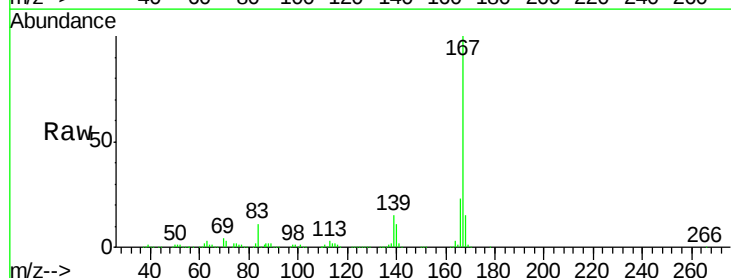
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

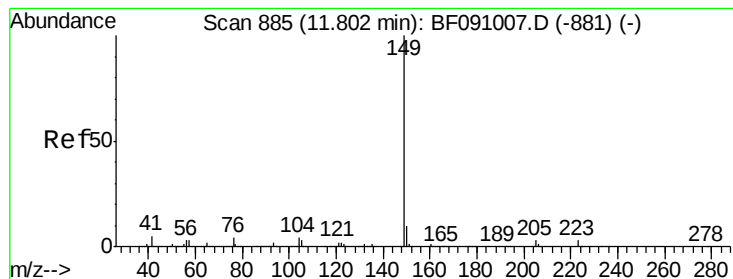
Tgt Ion:178 Resp: 1395420
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 16.5 13.0 19.6



#72
 Carbazole
 Concen: 38.58 ng
 RT: 11.38 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion:167 Resp: 1209291
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.0 27.0
 139 14.8 12.6 18.8





#73

Di-n-butylphthalate

Concen: 42.93 ng

RT: 11.72 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

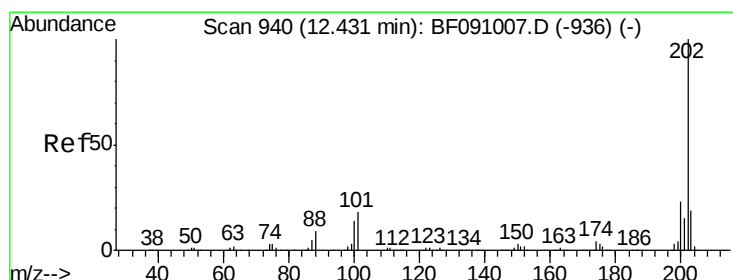
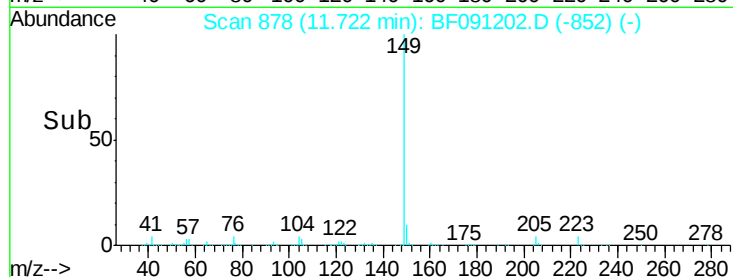
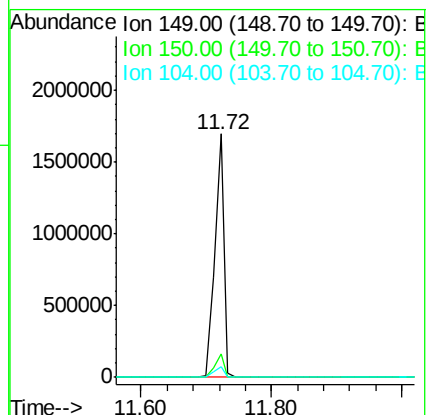
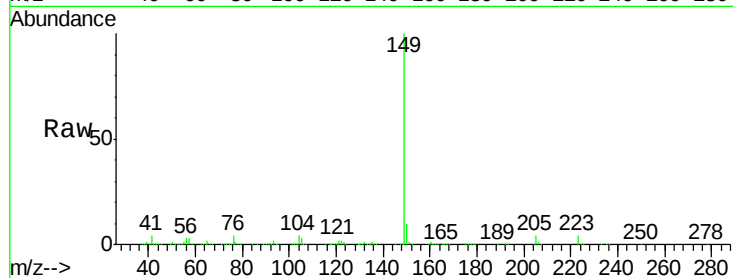
Tgt Ion:149 Resp: 1692299

Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

104 4.2 3.6 5.4



#74

Fluoranthene

Concen: 40.44 ng

RT: 12.35 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

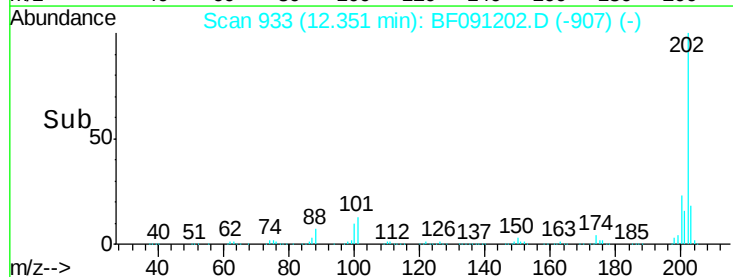
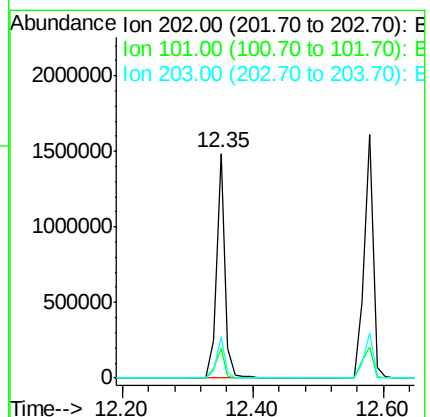
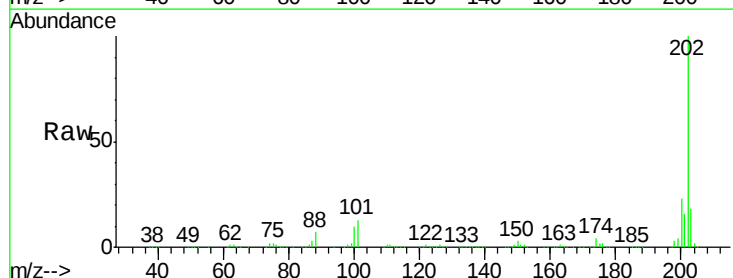
Tgt Ion:202 Resp: 1372133

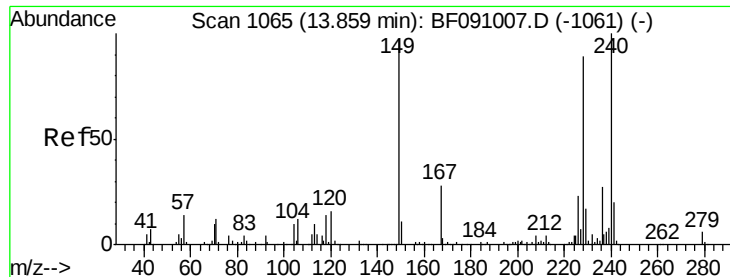
Ion Ratio Lower Upper

202 100

101 13.3 0.0 37.6

203 18.5 0.0 38.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.78 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

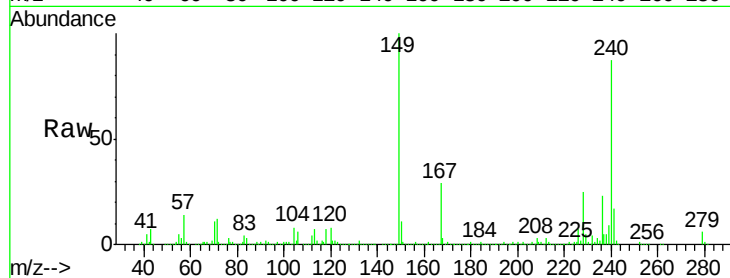
Tgt Ion:240 Resp: 533432

Ion Ratio Lower Upper

240 100

120 9.1 12.9 19.3#

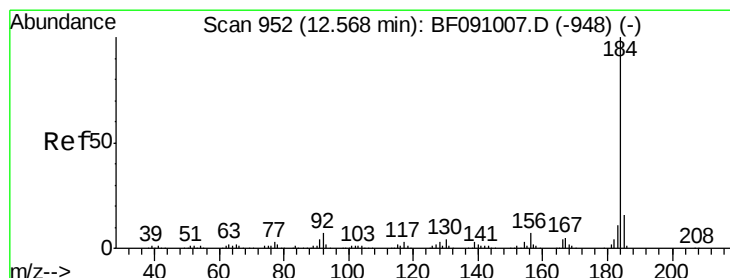
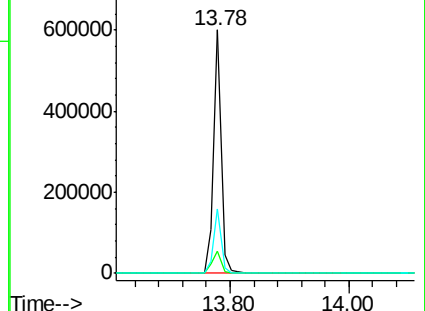
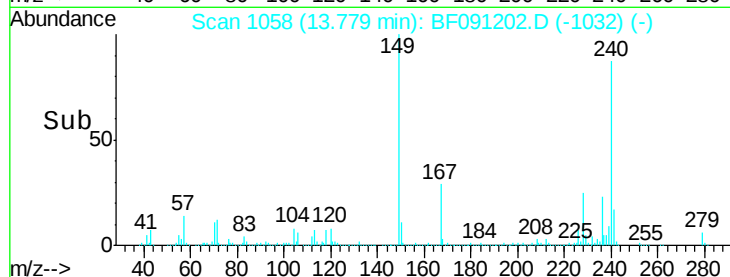
236 26.5 21.9 32.9



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: 41.86 ng

RT: 12.49 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

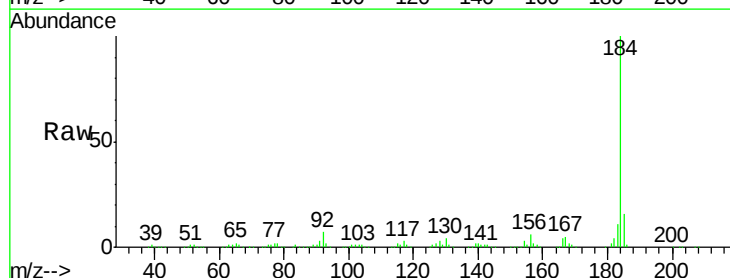
Tgt Ion:184 Resp: 498848

Ion Ratio Lower Upper

184 100

185 15.7 13.0 19.4

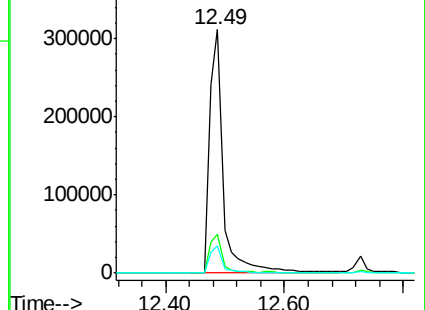
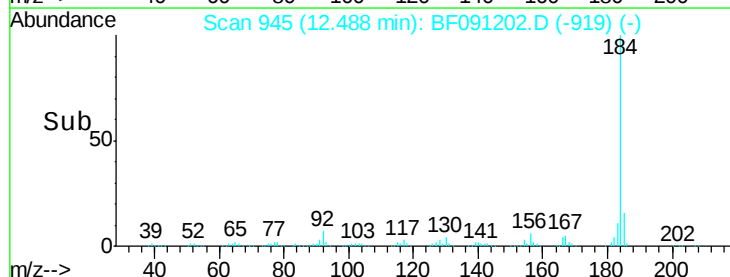
183 11.3 8.7 13.1



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

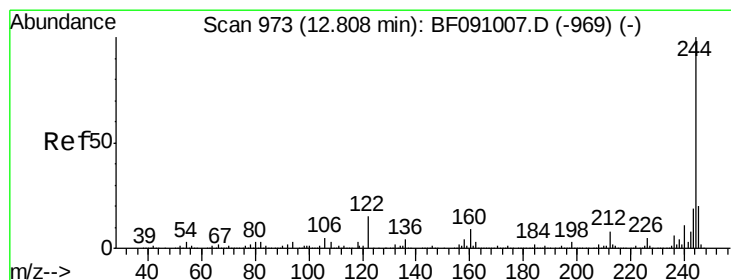
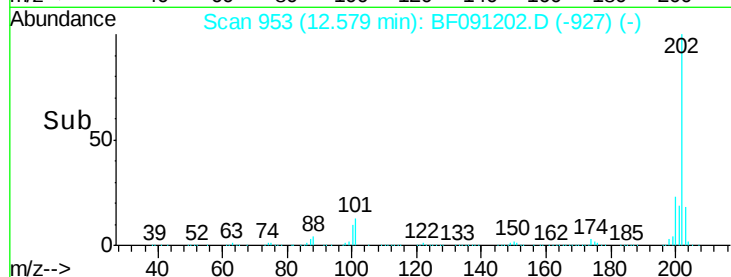
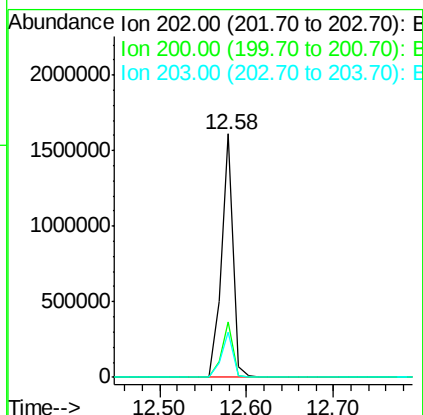
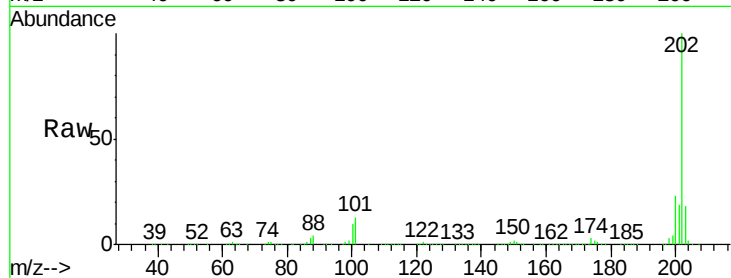




#77
 Pyrene
 Concen: 43.62 ng
 RT: 12.58 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

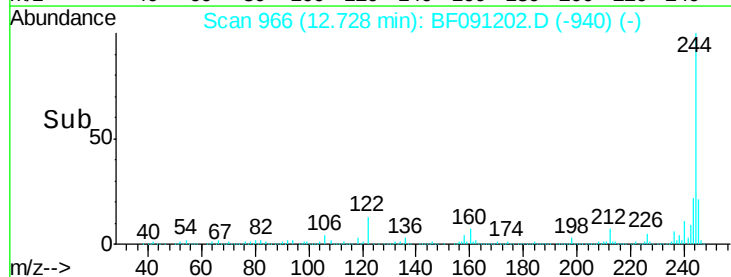
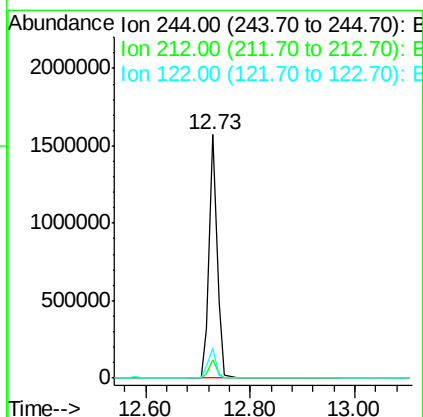
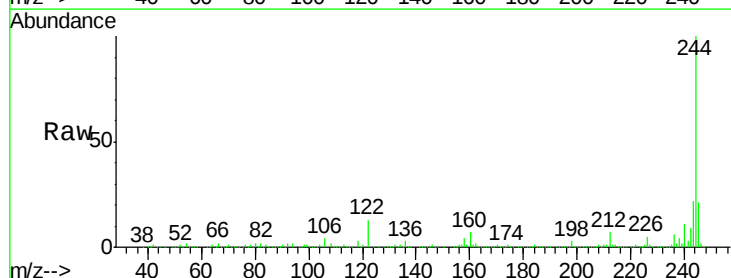
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

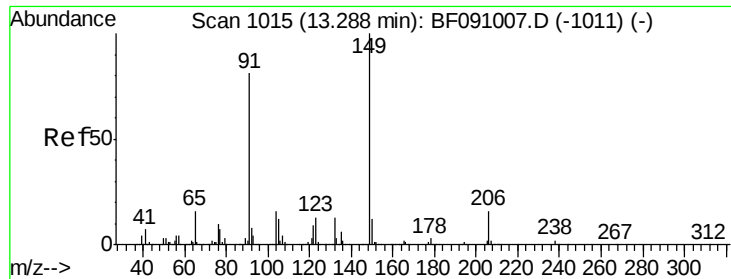
Tgt Ion:202 Resp: 1523810
 Ion Ratio Lower Upper
 202 100
 200 22.7 18.4 27.6
 203 18.3 15.0 22.6



#78
 Terphenyl-d14
 Concen: 78.78 ng
 RT: 12.73 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion:244 Resp: 1684037
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.4 9.6
 122 12.5 12.3 18.5

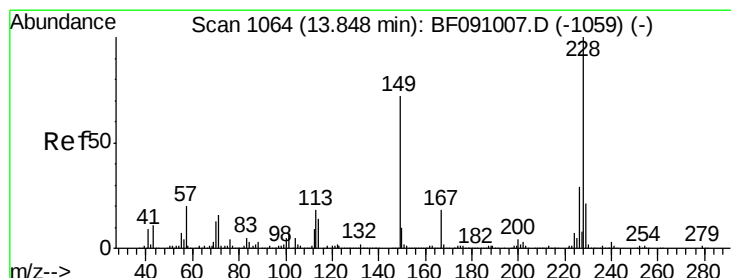
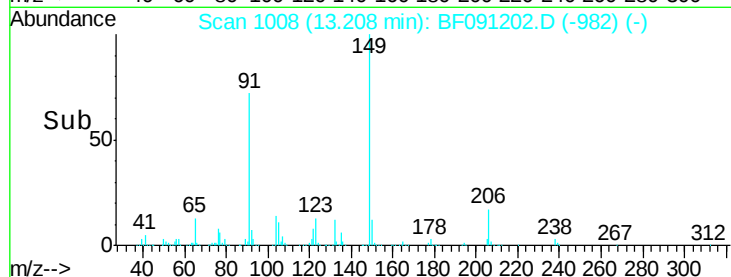
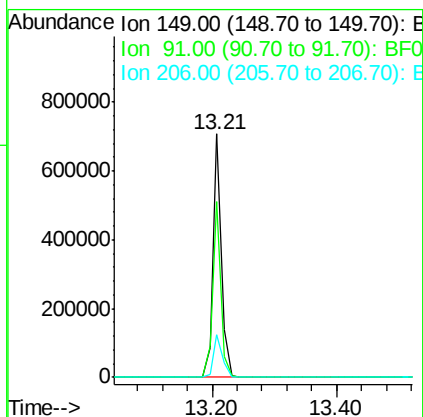
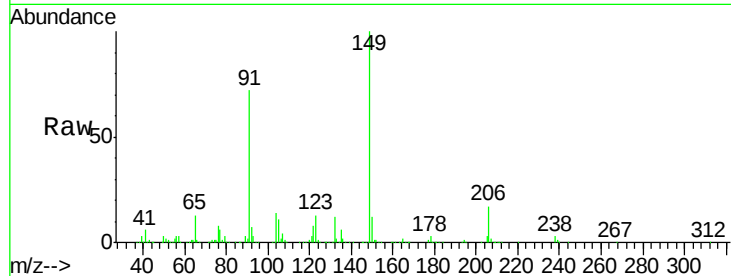




#79
Butylbenzylphthalate
Concen: 39.15 ng
RT: 13.21 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

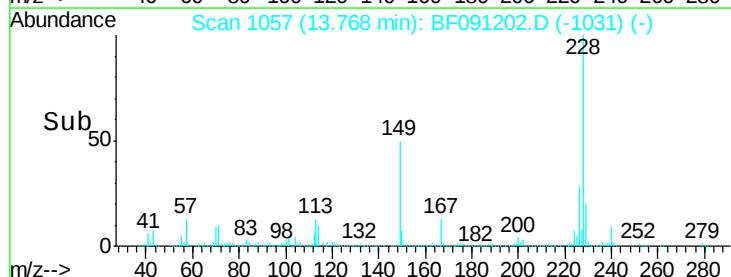
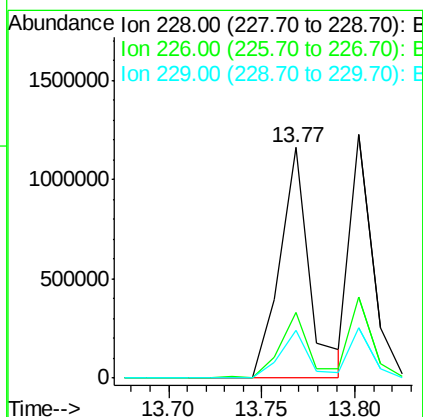
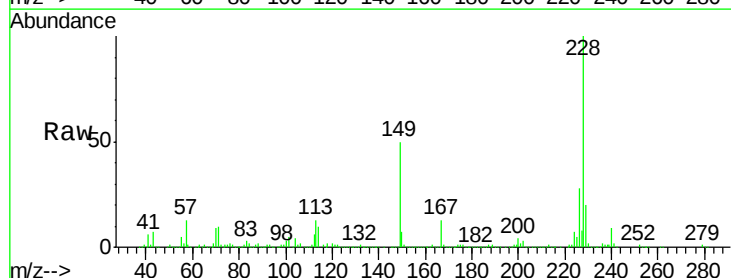
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

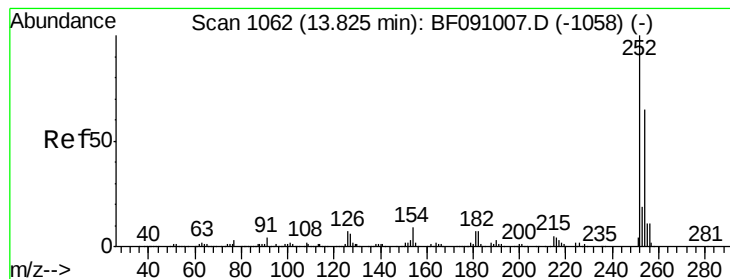
Tgt Ion:149 Resp: 654166
Ion Ratio Lower Upper
149 100
91 72.2 65.0 97.4
206 17.5 12.5 18.7



#80
Benzo(a)anthracene
Concen: 42.54 ng
RT: 13.77 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Tgt Ion:228 Resp: 1288513
Ion Ratio Lower Upper
228 100
226 28.4 23.0 34.6
229 20.5 16.6 24.8





#81

3,3'-Dichlorobenzidine

Concen: 40.50 ng

RT: 13.73 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

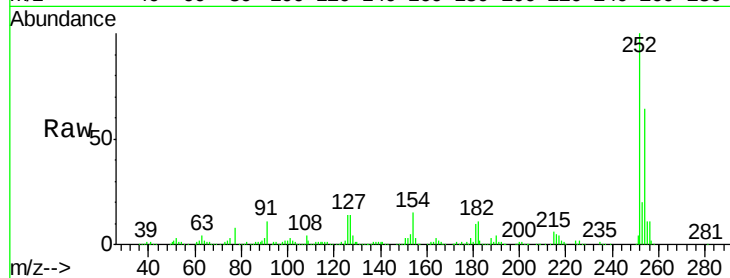
Tgt Ion:252 Resp: 430887

Ion Ratio Lower Upper

252 100

254 64.3 52.0 78.0

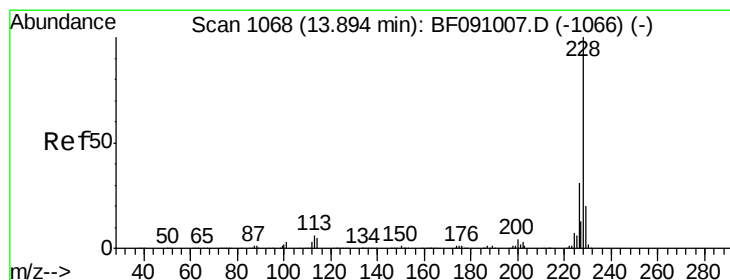
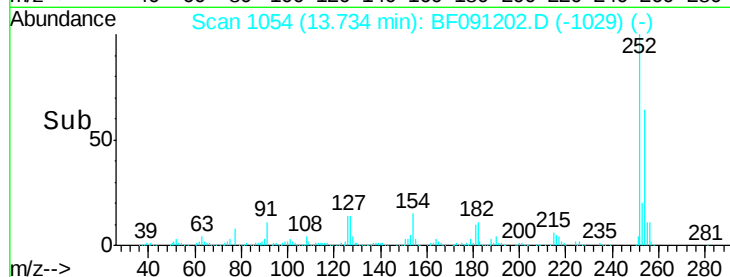
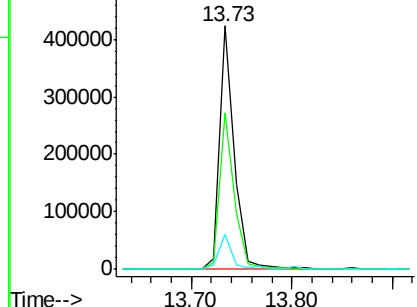
126 14.2 5.4 8.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 35.57 ng

RT: 13.80 min Scan# 1060

Delta R.T. -0.01 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

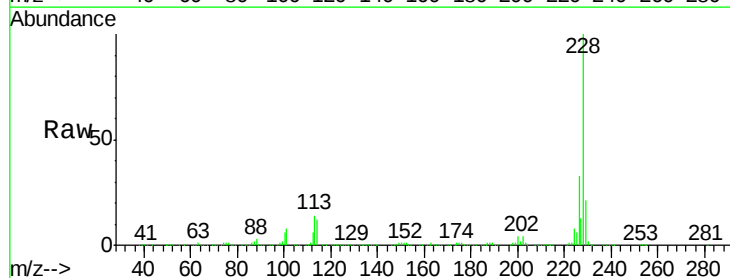
Tgt Ion:228 Resp: 1062323

Ion Ratio Lower Upper

228 100

226 33.2 24.9 37.3

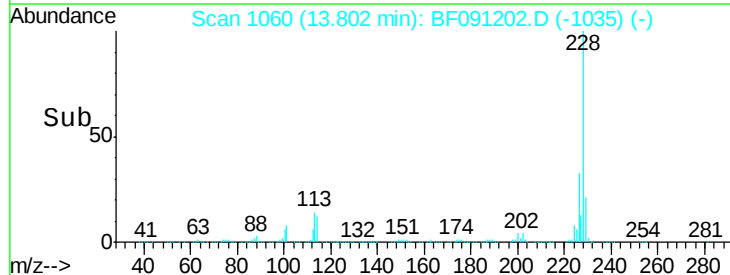
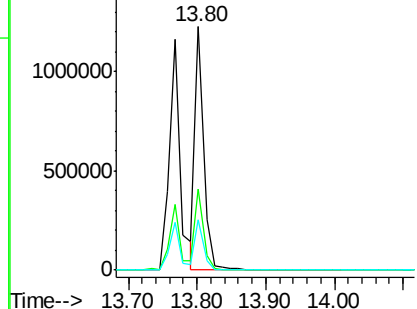
229 20.9 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

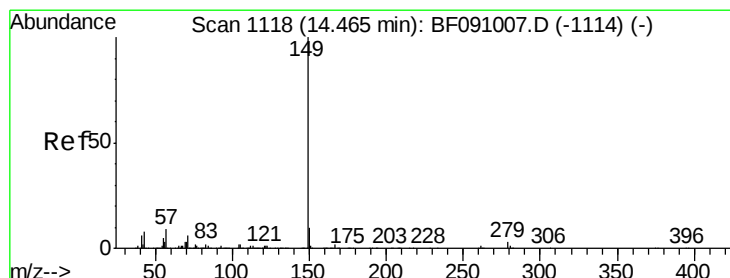
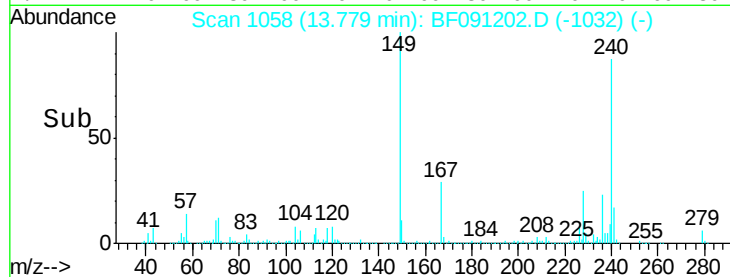
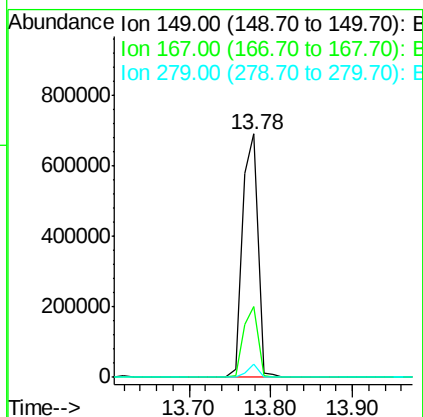
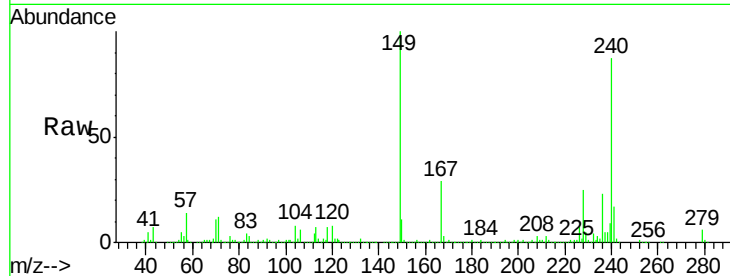




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.01 ng
 RT: 13.78 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

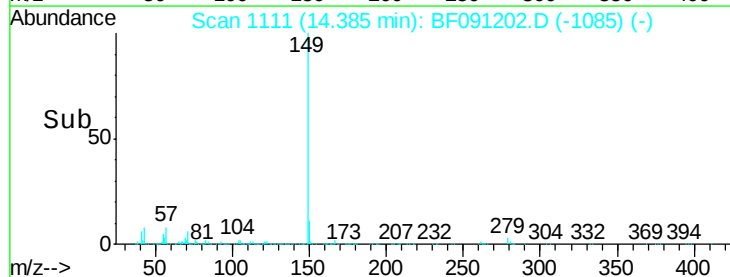
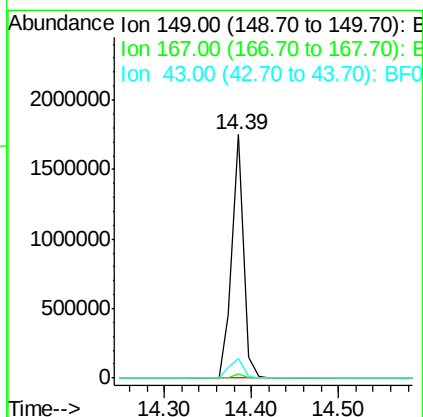
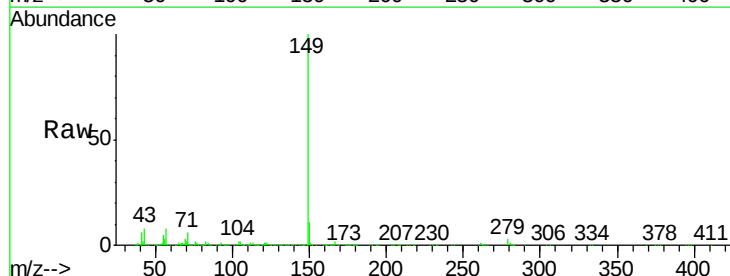
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

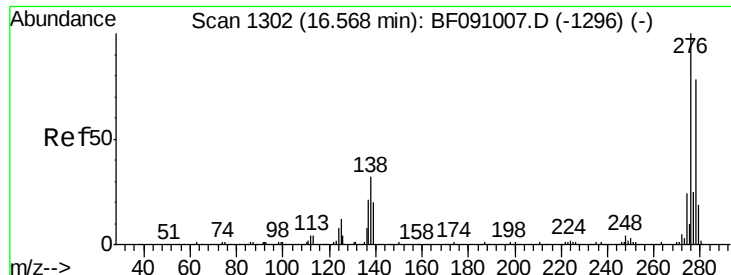
Tgt Ion:149 Resp: 904801
 Ion Ratio Lower Upper
 149 100
 167 29.2 20.4 30.6
 279 5.5 1.6 2.4#



#84
 Di-n-octyl phthalate
 Concen: 44.12 ng
 RT: 14.39 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion:149 Resp: 1640621
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.4 8.2 12.4

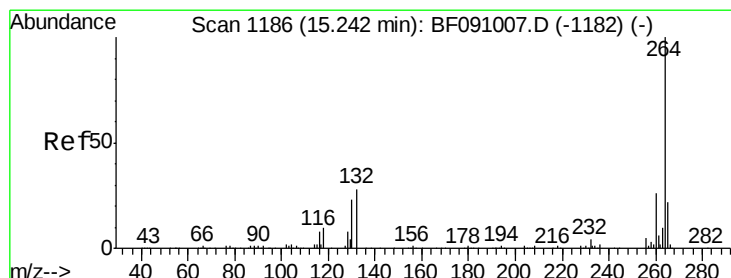
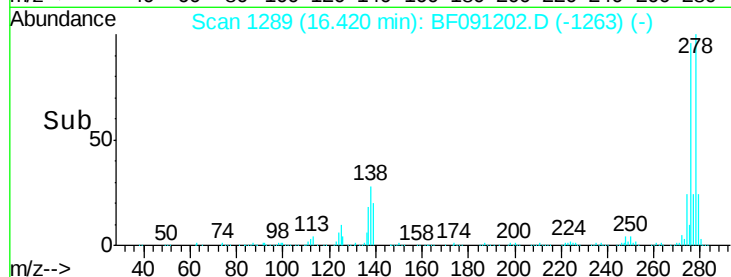
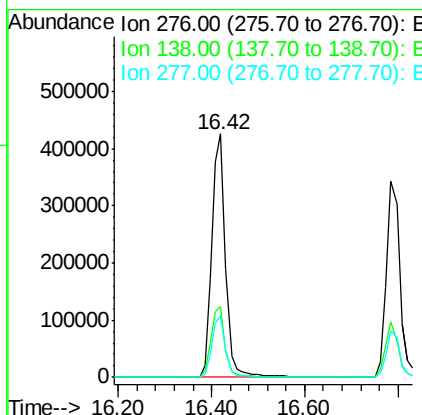
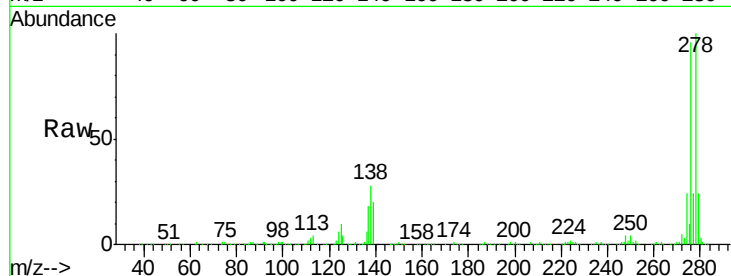




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.59 ng
 RT: 16.42 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

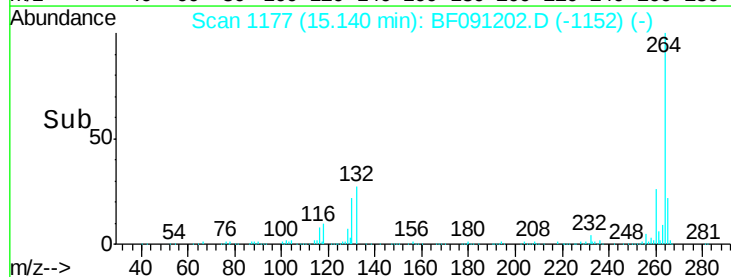
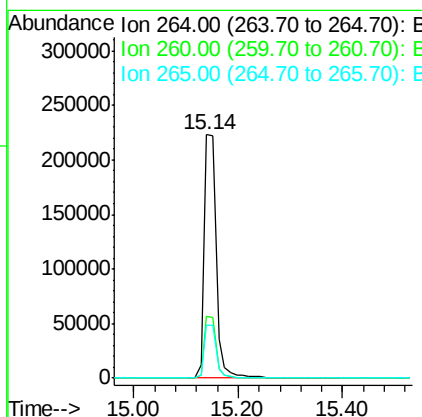
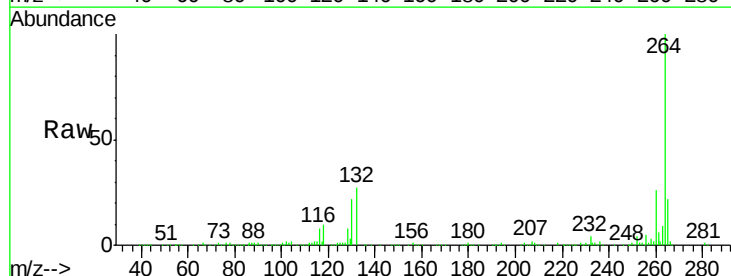
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

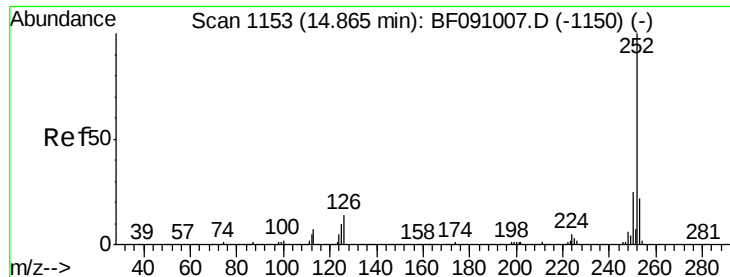
Tgt Ion: 276 Resp: 881888
 Ion Ratio Lower Upper
 276 100
 138 30.0 26.0 39.0
 277 25.0 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.14 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF091202.D
 Acq: 16 Nov 2016 21:44

Tgt Ion: 264 Resp: 360035
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.6 30.8
 265 21.9 17.8 26.8





#87

Benzo(b)fluoranthene

Concen: 43.87 ng m

RT: 14.77 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

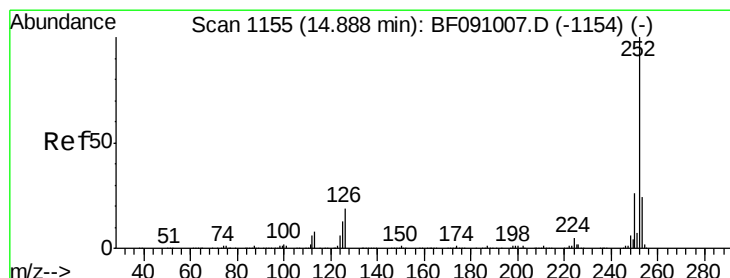
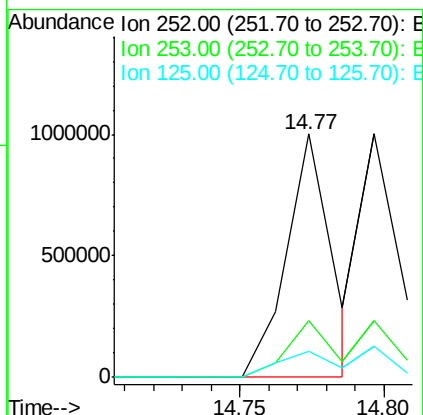
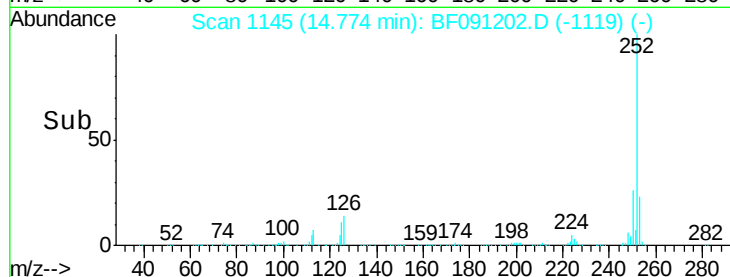
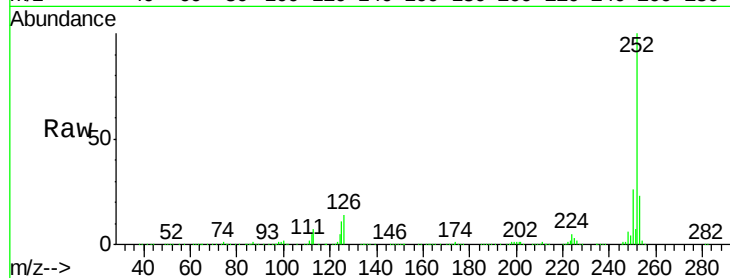
Tgt Ion:252 Resp: 1071288

Ion Ratio Lower Upper

252 100

253 23.0 18.0 27.0

125 10.8 8.3 12.5



#88

Benzo(k)fluoranthene

Concen: 44.31 ng m

RT: 14.80 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF091202.D

Acq: 16 Nov 2016 21:44

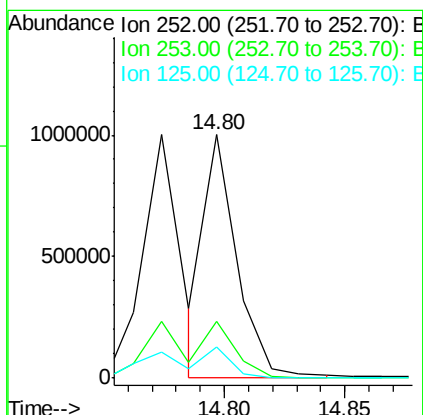
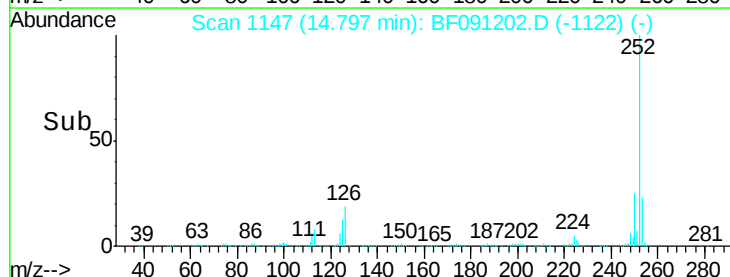
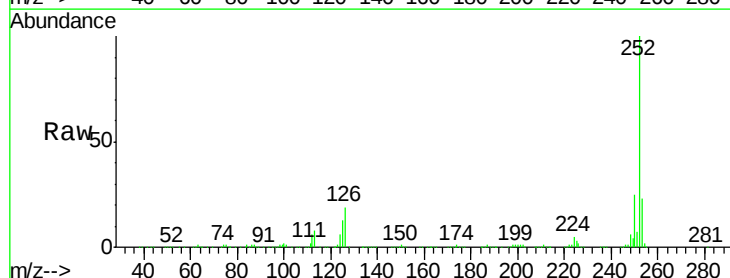
Tgt Ion:252 Resp: 949029

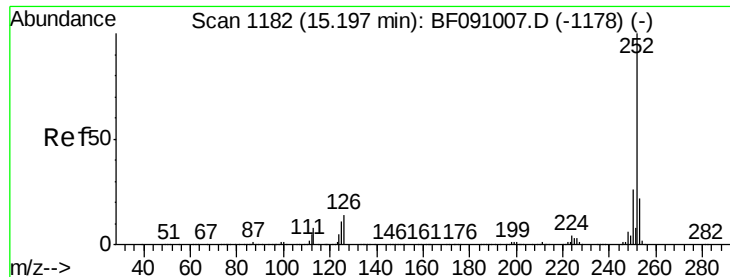
Ion Ratio Lower Upper

252 100

253 23.2 18.6 28.0

125 13.0 11.2 16.8

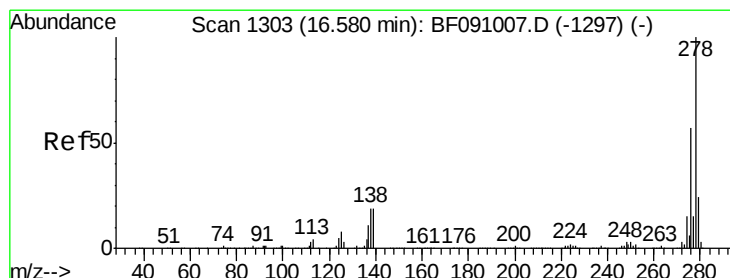
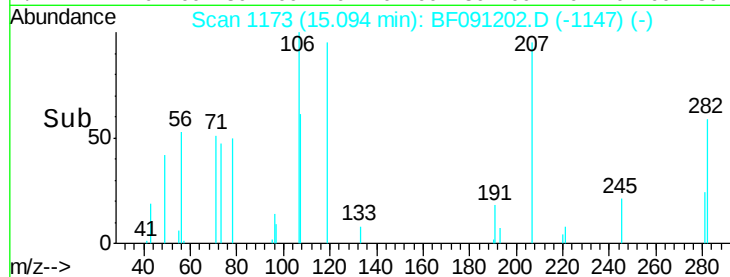
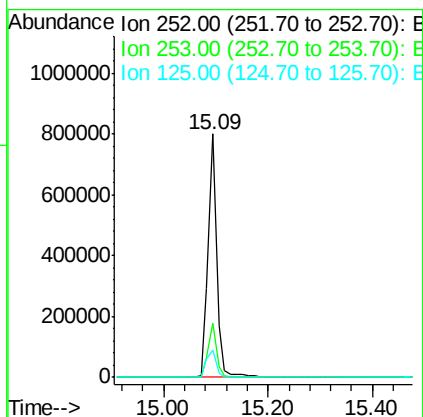
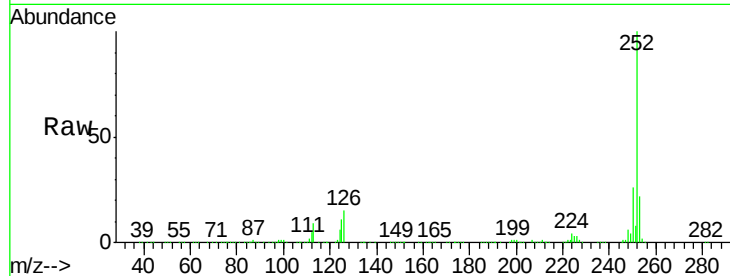




#89
Benzo(a)pyrene
Concen: 42.90 ng
RT: 15.09 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

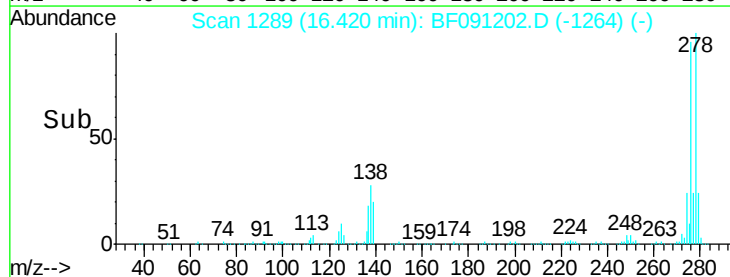
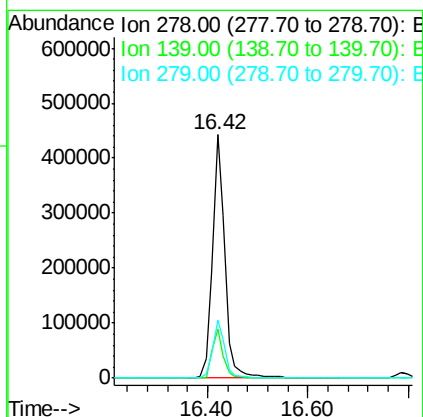
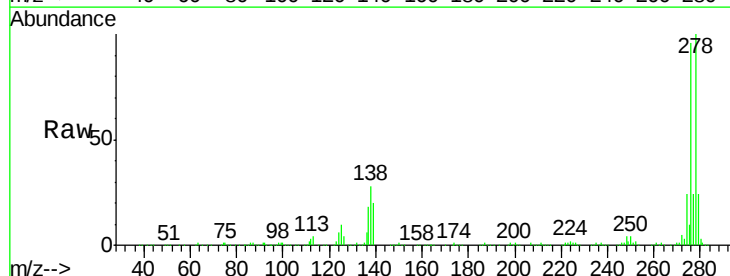
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

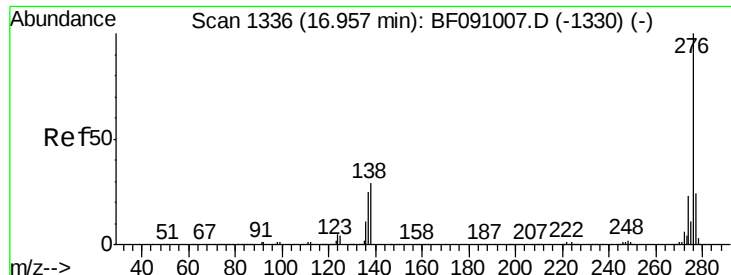
Tgt Ion: 252 Resp: 911895
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 11.3 8.6 13.0



#90
Dibenzo(a,h)anthracene
Concen: 41.18 ng
RT: 16.42 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF091202.D
Acq: 16 Nov 2016 21:44

Tgt Ion: 278 Resp: 756705
Ion Ratio Lower Upper
278 100
139 20.2 15.3 22.9
279 24.1 19.3 28.9





#91

Benzo(g,h,i)perylene

Concen: 41.59 ng

RT: 16.79 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF091202.D

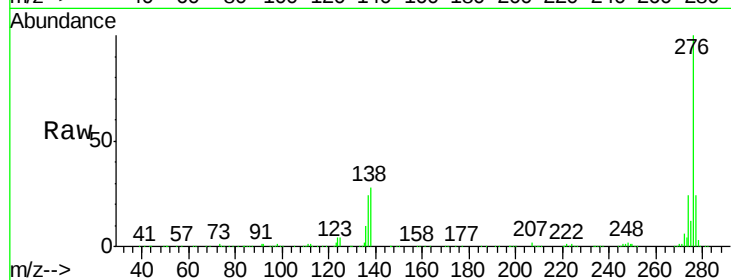
Acq: 16 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



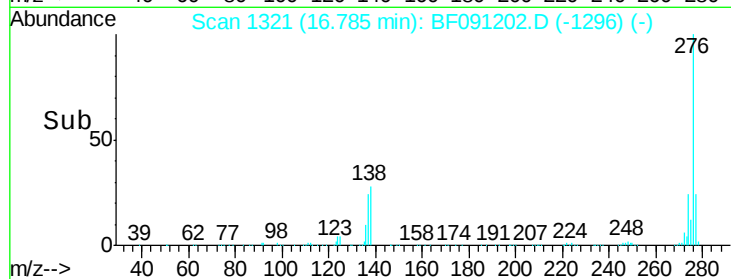
Tgt Ion: 276 Resp: 691258

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 28.3 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

