

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
 Data File : BF091303.D
 Acq On : 24 Nov 2016 8:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 24 23:43:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 13:22:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	184309	20.00	ng	0.01
21) Naphthalene-d8	8.17	136	686104	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	358134	20.00	ng	0.01
63) Phenanthrene-d10	11.40	188	481769	20.00	ng	0.00
75) Chrysene-d12	14.04	240	415794	20.00	ng	0.00
86) Perylene-d12	15.48	264	326362	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	981053	85.52	ng	0.01
7) Phenol-d6	6.51	99	1124827	76.32	ng	0.01
23) Nitrobenzene-d5	7.45	82	967718	81.20	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	224708	62.22	ng	0.01
44) 2-Fluorobiphenyl	9.25	172	1740125	79.56	ng	0.01
78) Terphenyl-d14	12.99	244	1245452	68.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	214068	39.56	ng	90
3) Pyridine	3.23	79	570438	39.22	ng	89
4) n-Nitrosodimethylamine	3.17	42	313047	39.31	ng	97
6) Aniline	6.54	93	739694	39.26	ng	# 70
8) 2-Chlorophenol	6.67	128	487124	38.98	ng	99
9) Benzaldehyde	6.65	77	23536	2.02	ng	87
10) Phenol	6.52	94	580622	35.31	ng	97
11) bis(2-Chloroethyl)ether	6.62	93	478693	39.60	ng	88
12) 1,3-Dichlorobenzene	7.06	146	516697	37.93	ng	97
13) 1,4-Dichlorobenzene	6.90	146	533803	38.28	ng	98
14) 1,2-Dichlorobenzene	7.06	146	516733	39.06	ng	94
15) Benzyl Alcohol	7.02	79	458269	40.04	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	988840	37.31	ng	72
17) 2-Methylphenol	7.14	107	403698	40.83	ng	# 75
18) Hexachloroethane	7.40	117	165330	33.30	ng	98
19) n-Nitroso-di-n-propylamine	7.30	70	319366	34.54	ng	# 96
20) 3+4-Methylphenols	7.29	107	446465	36.79	ng	# 77
22) Acetophenone	7.30	105	653344	42.20	ng	98
24) Nitrobenzene	7.47	77	569084	45.13	ng	# 80
25) Isophorone	7.71	82	917748	41.22	ng	98
26) 2-Nitrophenol	7.78	139	209280	41.38	ng	99
27) 2,4-Dimethylphenol	7.82	122	458889	43.23	ng	93
28) bis(2-Chloroethoxy)methane	7.92	93	495575	37.39	ng	100
29) 2,4-Dichlorophenol	8.02	162	352711	37.61	ng	95
30) 1,2,4-Trichlorobenzene	8.11	180	430858	39.88	ng	99
31) Naphthalene	8.19	128	1307403	39.61	ng	100
32) Benzoic acid	7.93	122	268812	32.16	ng	98
33) 4-Chloroaniline	8.24	127	536400	37.36	ng	95
34) Hexachlorobutadiene	8.32	225	271345	42.48	ng	99
35) Caprolactam	8.61	113	111107	38.42	ng	# 79
36) 4-Chloro-3-methylphenol	8.72	107	394956	39.18	ng	97
37) 2-Methylnaphthalene	8.89	142	879238	38.81	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	407266	41.96	ng	98
40) Hexachlorocyclopentadiene	9.04	237	41754	9.61	ng	97

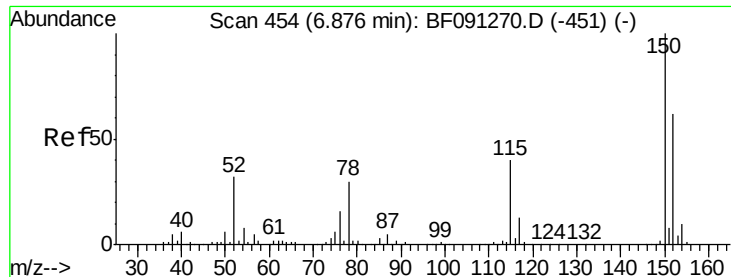
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	260784	38.96	ng	96
43) 2,4,5-Trichlorophenol	9.20	196	252926	39.33	ng	94
45) 1,1'-Biphenyl	9.34	154	960206	37.19	ng	98
46) 2-Chloronaphthalene	9.37	162	700965	37.06	ng	98
47) 2-Nitroaniline	9.46	65	248216	38.67	ng	# 76
48) Acenaphthylene	9.79	152	1147517	37.86	ng	99
49) Dimethylphthalate	9.65	163	918675	41.08	ng	98
50) 2,6-Dinitrotoluene	9.71	165	193019	39.52	ng	# 56
51) Acenaphthene	9.96	154	760828	36.88	ng	96
52) 3-Nitroaniline	9.87	138	197838	37.67	ng	91
53) 2,4-Dinitrophenol	9.97	184	16908	12.28	ng	# 82
54) Dibenzofuran	10.13	168	1010770	34.83	ng	# 88
55) 4-Nitrophenol	10.02	139	117948	31.14	ng	96
56) 2,4-Dinitrotoluene	10.10	165	220487	35.67	ng	# 51
57) Fluorene	10.46	166	737449	33.21	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.25	232	191369	33.84	ng	93
59) Diethylphthalate	10.35	149	877461	39.00	ng	# 94
60) 4-Chlorophenyl-phenylether	10.46	204	374498	36.61	ng	91
61) 4-Nitroaniline	10.48	138	177061	36.14	ng	91
62) Azobenzene	10.62	77	880280	38.57	ng	93
64) 4,6-Dinitro-2-methylphenol	10.51	198	36872	16.88	ng	# 60
65) n-Nitrosodiphenylamine	10.58	169	626133	42.81	ng	99
66) 4-Bromophenyl-phenylether	10.96	248	243442	46.23	ng	# 81
67) Hexachlorobenzene	11.01	284	218930	37.93	ng	# 72
68) Atrazine	11.10	200	139663	35.66	ng	98
69) Pentachlorophenol	11.21	266	128146	37.52	ng	95
70) Phenanthrene	11.42	178	962429	38.51	ng	99
71) Anthracene	11.48	178	1044574	40.88	ng	99
72) Carbazole	11.63	167	857900	37.72	ng	98
73) Di-n-butylphthalate	11.97	149	1189600	45.17	ng	100
74) Fluoranthene	12.61	202	999112	39.30	ng	99
76) Benzidine	12.74	184	434569	53.93	ng	97
77) Pyrene	12.84	202	1029771	33.52	ng	99
79) Butylbenzylphthalate	13.47	149	458008	37.25	ng	87
80) Benzo(a)anthracene	14.03	228	879525	37.27	ng	100
81) 3,3'-Dichlorobenzidine	14.00	252	388092	49.87	ng	# 99
82) Chrysene	14.07	228	895928	40.17	ng	99
83) Bis(2-ethylhexyl)phthalate	14.03	149	581292	37.98	ng	# 95
84) Di-n-octyl phthalate	14.64	149	1045657	43.40	ng	98
85) Indeno(1,2,3-cd)pyrene	16.90	276	684536	35.64	ng	97
87) Benzo(b)fluoranthene	15.09	252	1598958	77.66	ng	# 97
88) Benzo(k)fluoranthene	15.09	252	1599239	95.10	ng	# 97
89) Benzo(a)pyrene	15.43	252	732971	41.85	ng	# 93
90) Dibenzo(a,h)anthracene	16.92	278	594135	36.74	ng	# 94
91) Benzo(g,h,i)perylene	17.32	276	566509	35.32	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 455

Delta R.T. 0.01 min

Lab File: BF091303.D

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BNA_F

ClientSampleId :

SSTDCCC040

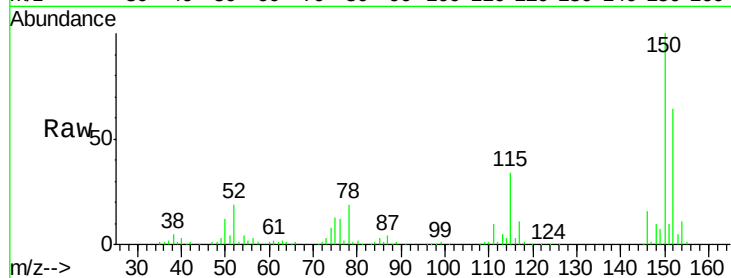
Tgt Ion:152 Resp: 184309

Ion Ratio Lower Upper

152 100

150 155.8 122.5 183.7

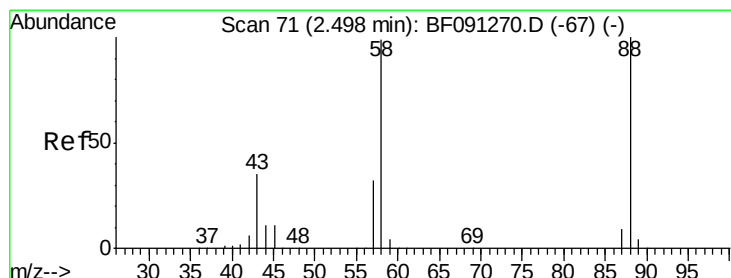
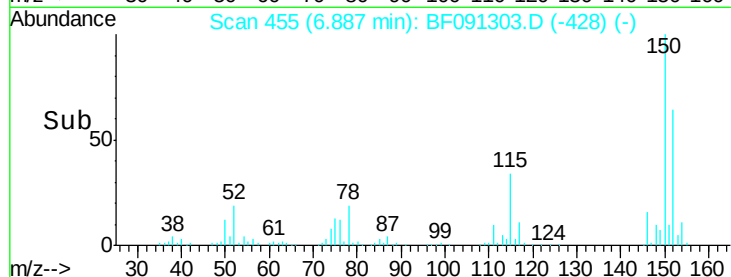
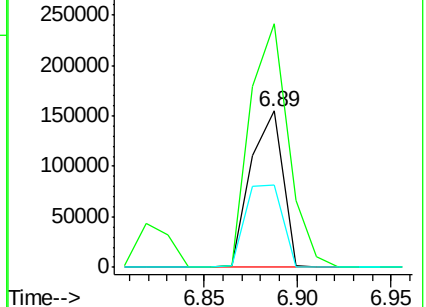
115 52.8 51.8 77.8



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: 39.56 ng

RT: 2.50 min Scan# 71

Delta R.T. 0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

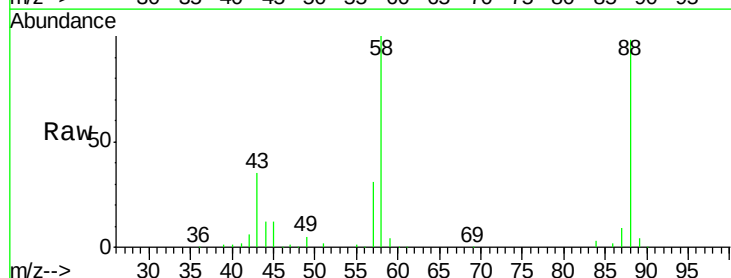
Tgt Ion: 88 Resp: 214068

Ion Ratio Lower Upper

88 100

58 101.0 70.3 105.5

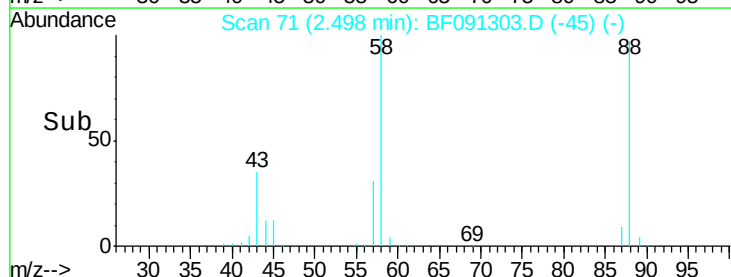
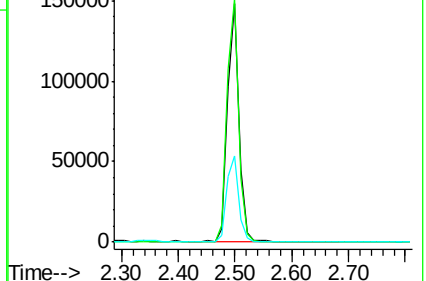
43 37.6 31.3 46.9

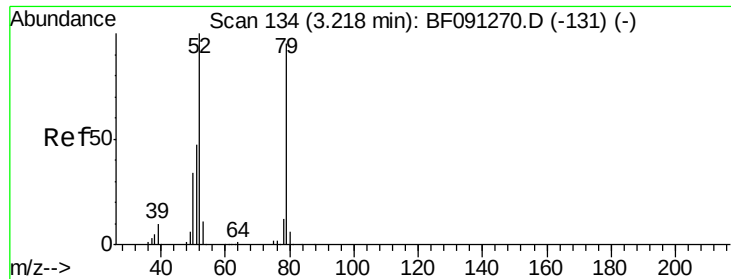


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.22 ng

RT: 3.23 min Scan# 135

Delta R.T. 0.01 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

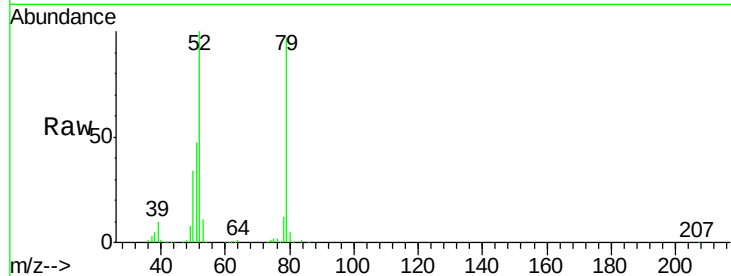
Tgt Ion: 79 Resp: 570438

Ion Ratio Lower Upper

79 100

52 103.1 71.0 106.4

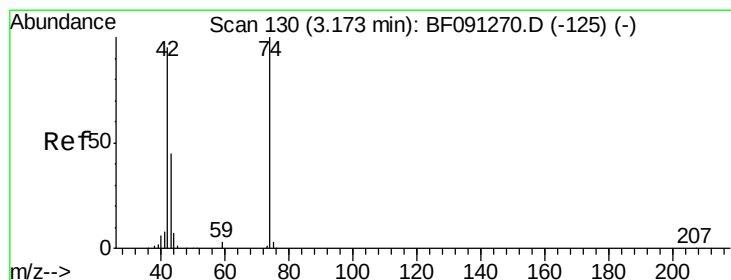
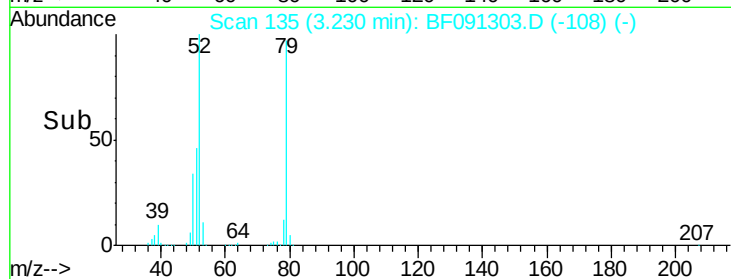
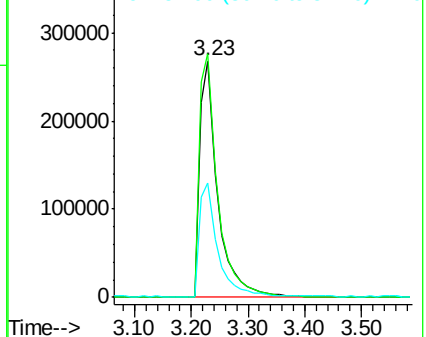
51 48.5 37.0 55.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.31 ng

RT: 3.17 min Scan# 130

Delta R.T. 0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

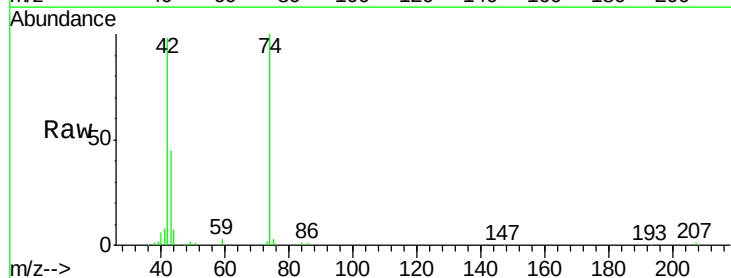
Tgt Ion: 42 Resp: 313047

Ion Ratio Lower Upper

42 100

74 102.1 78.9 118.3

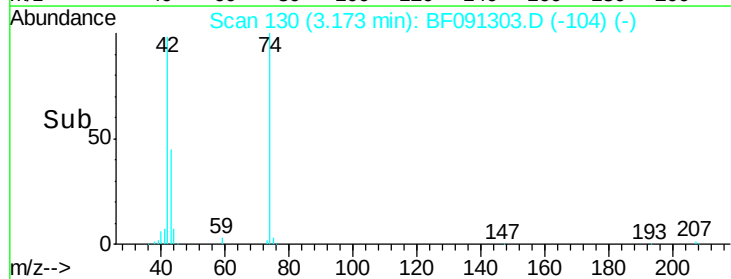
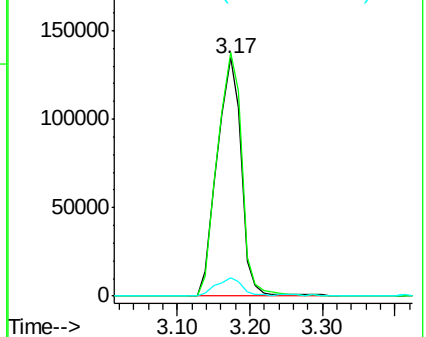
44 7.4 5.8 8.6

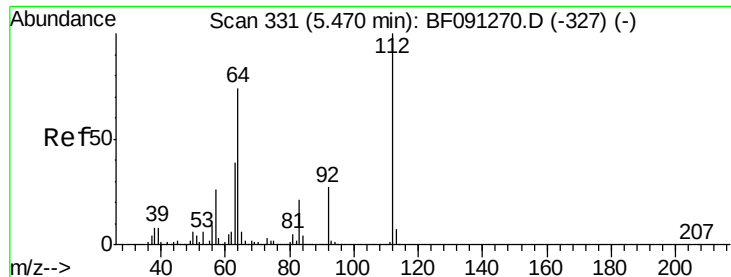


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 85.52 ng

RT: 5.48 min Scan# 332

Delta R.T. 0.01 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

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SSTDCCC040

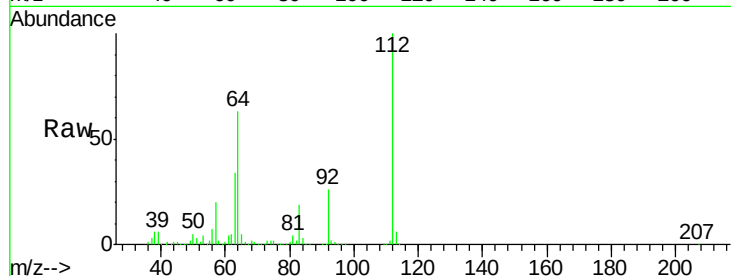
Tgt Ion: 112 Resp: 981053

Ion Ratio Lower Upper

112 100

64 63.0 61.5 92.3

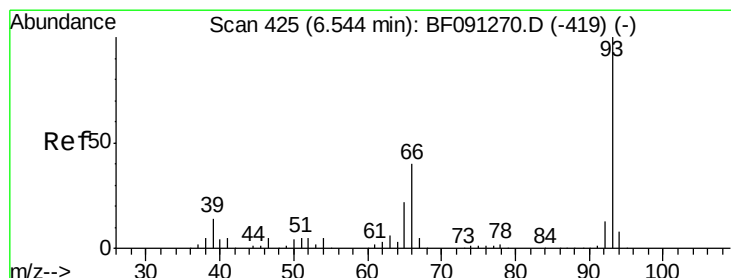
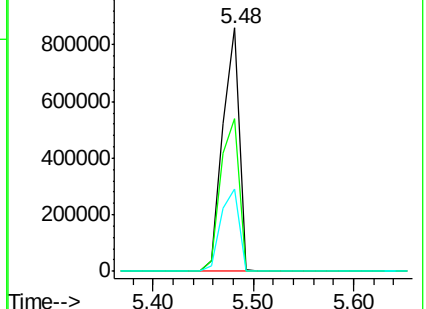
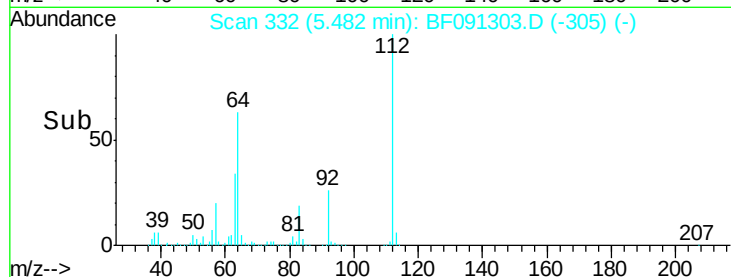
63 33.6 33.3 49.9



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: 39.26 ng

RT: 6.54 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

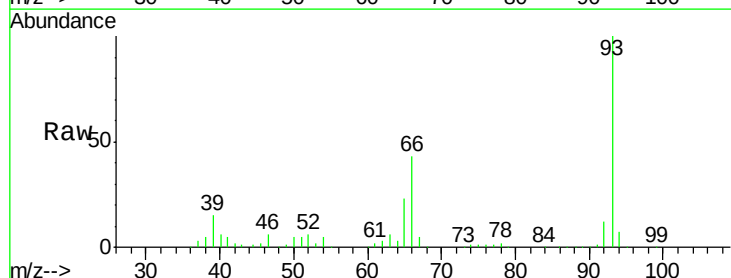
Tgt Ion: 93 Resp: 739694

Ion Ratio Lower Upper

93 100

66 43.3 55.8 83.6#

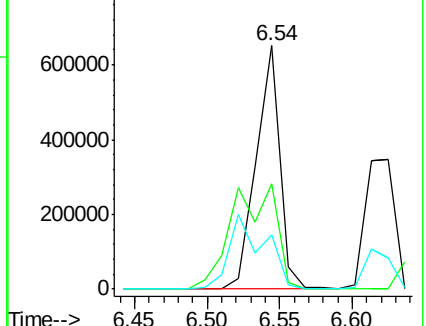
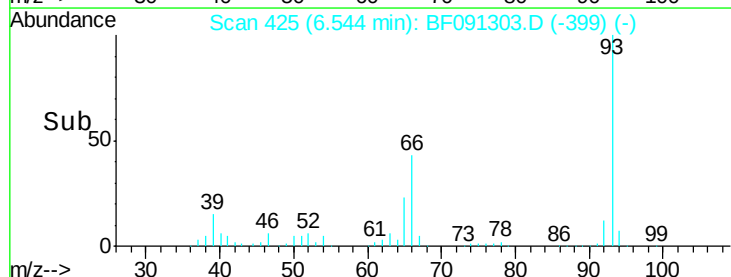
65 22.5 29.9 44.9#

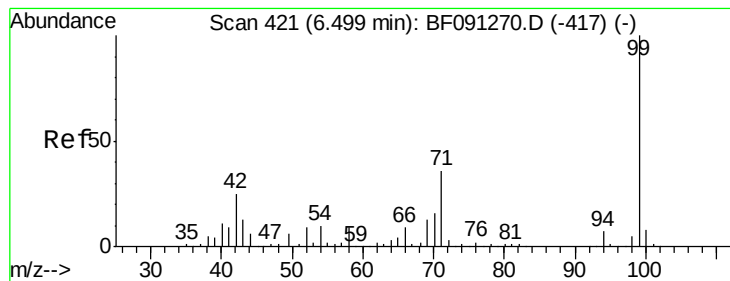


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.32 ng

RT: 6.51 min Scan# 422

Delta R.T. 0.01 min

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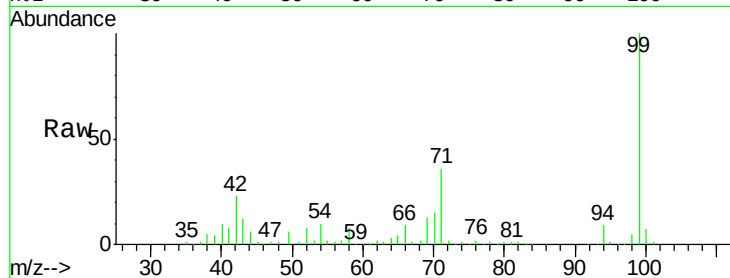
Tgt Ion: 99 Resp: 1124827

Ion Ratio Lower Upper

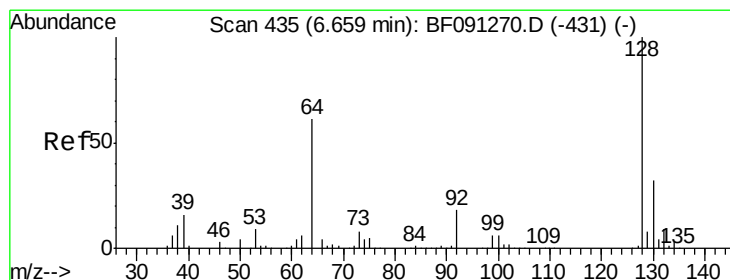
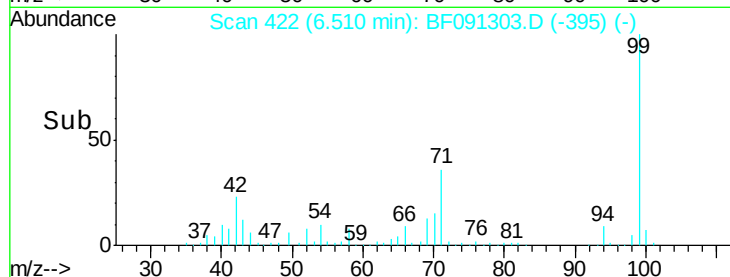
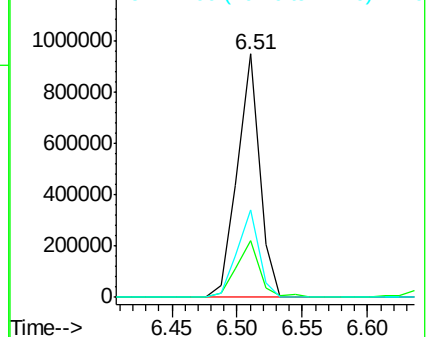
99 100

42 23.3 20.6 31.0

71 35.8 29.9 44.9



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: 38.98 ng

RT: 6.67 min Scan# 436

Delta R.T. 0.01 min

Lab File: BF091303.D

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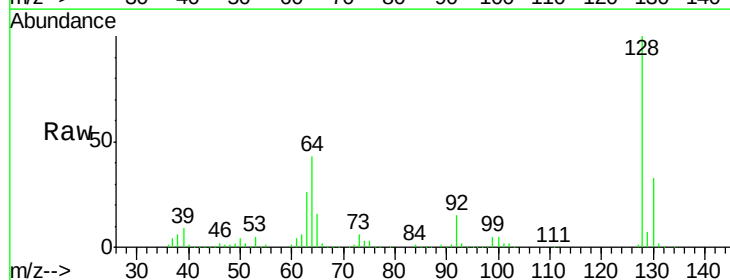
Tgt Ion: 128 Resp: 487124

Ion Ratio Lower Upper

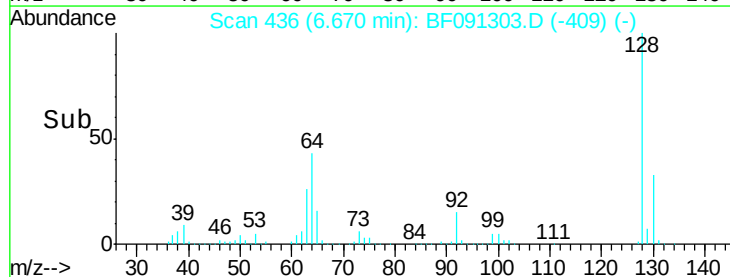
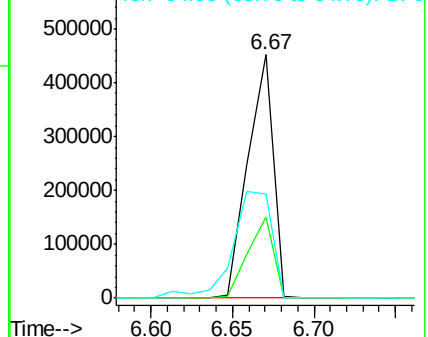
128 100

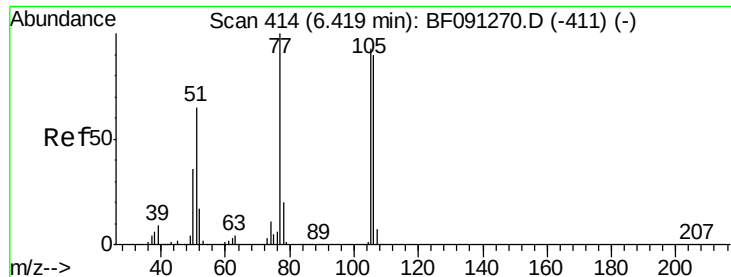
130 33.1 13.1 53.1

64 42.7 24.1 64.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.02 ng

RT: 6.65 min Scan# 434

Delta R.T. 0.23 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

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SSTDCCC040

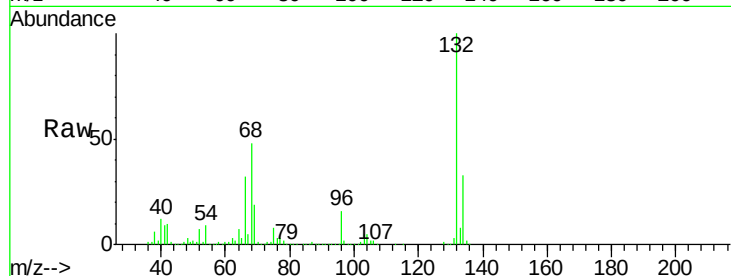
Tgt Ion: 77 Resp: 23536

Ion Ratio Lower Upper

77 100

105 78.4 66.4 106.4

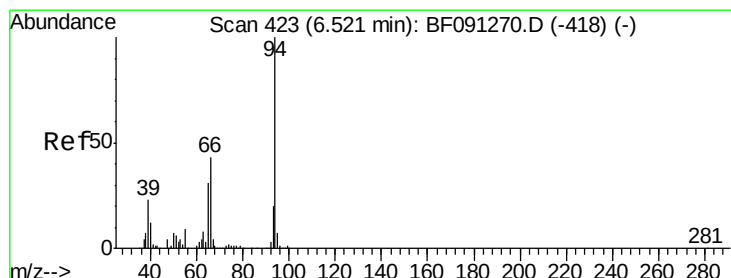
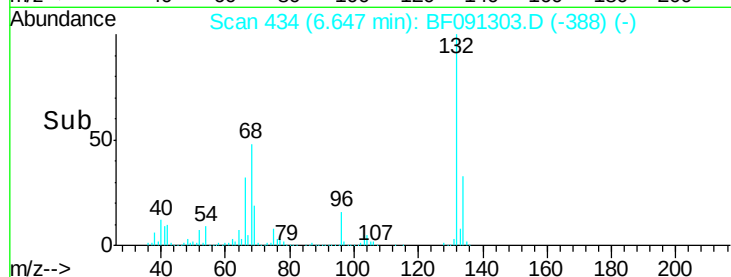
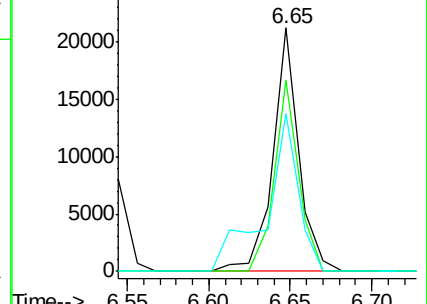
106 64.6 60.9 100.9



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: 35.31 ng

RT: 6.52 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

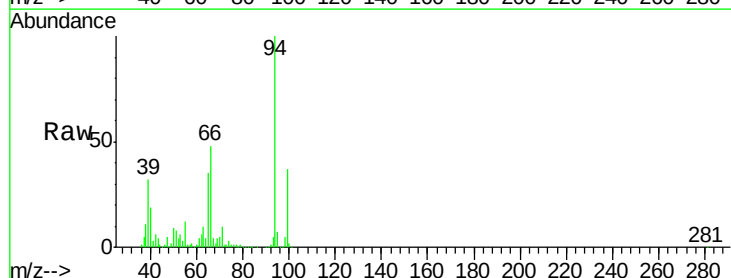
Tgt Ion: 94 Resp: 580622

Ion Ratio Lower Upper

94 100

65 35.4 16.9 56.9

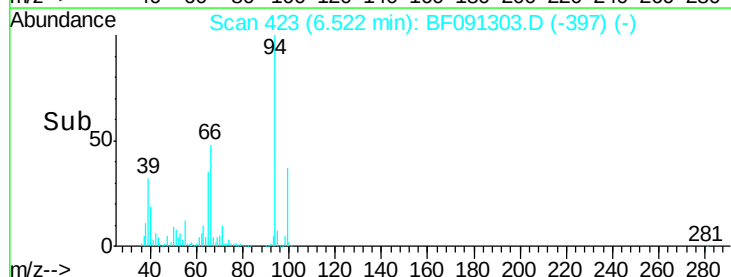
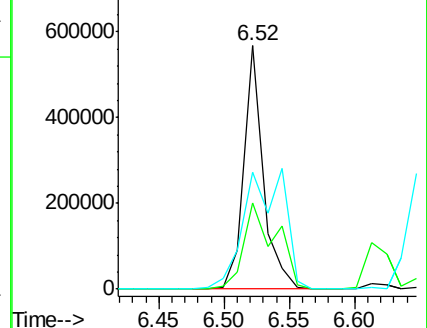
66 47.9 30.6 70.6

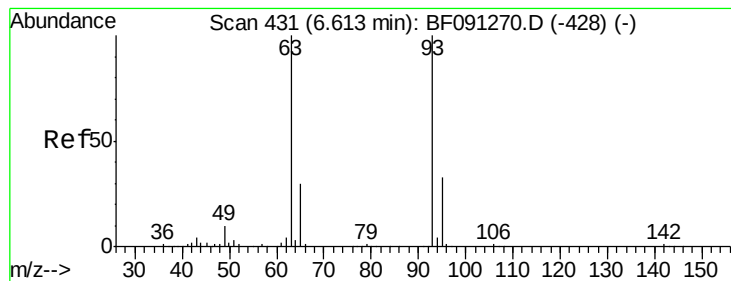


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.60 ng

RT: 6.62 min Scan# 432

Delta R.T. 0.01 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

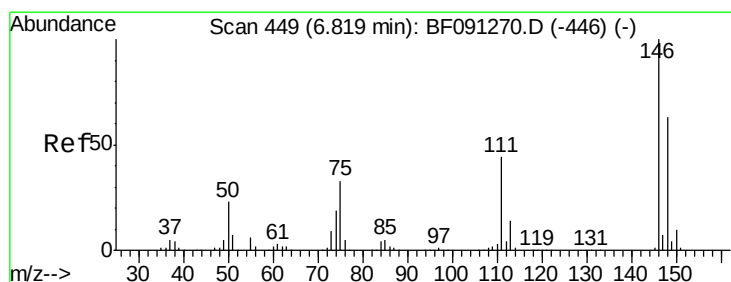
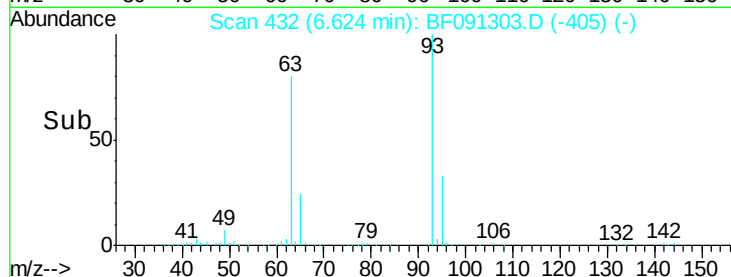
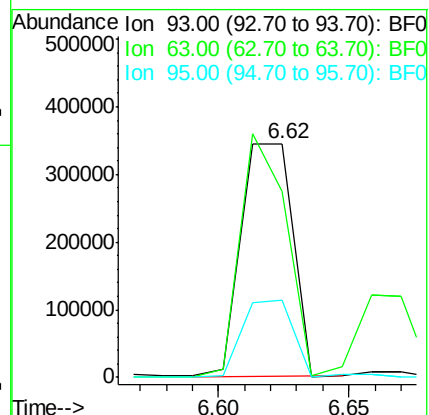
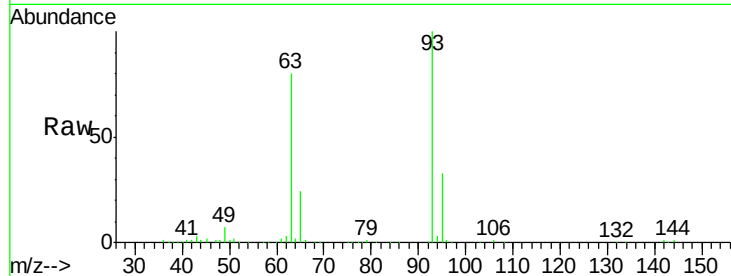
Tgt Ion: 93 Resp: 478693

Ion Ratio Lower Upper

93 100

63 79.7 74.8 114.8

95 33.3 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 37.93 ng

RT: 7.06 min Scan# 470

Delta R.T. 0.24 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

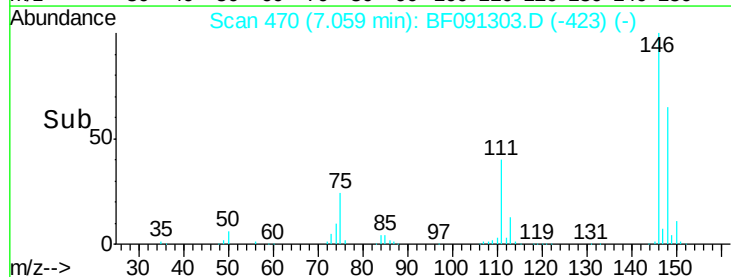
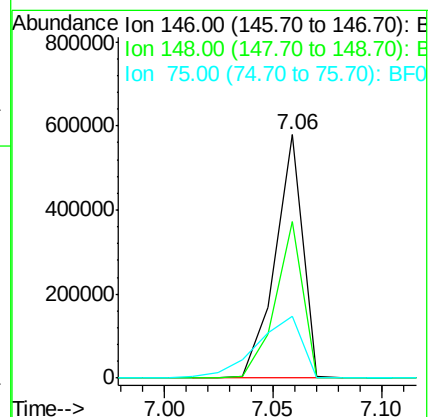
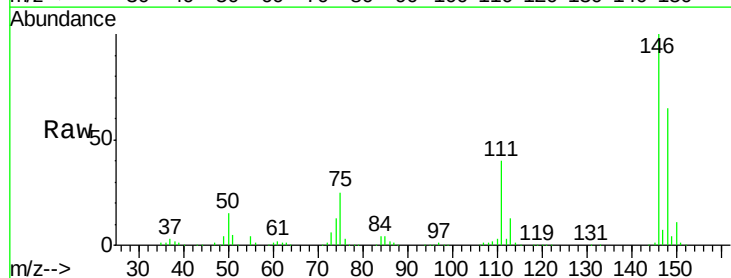
Tgt Ion: 146 Resp: 516697

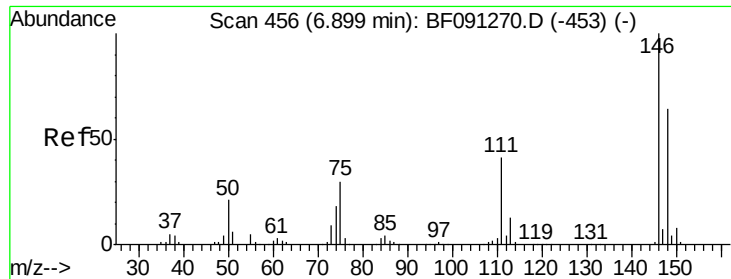
Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.0

75 25.2 23.6 35.4

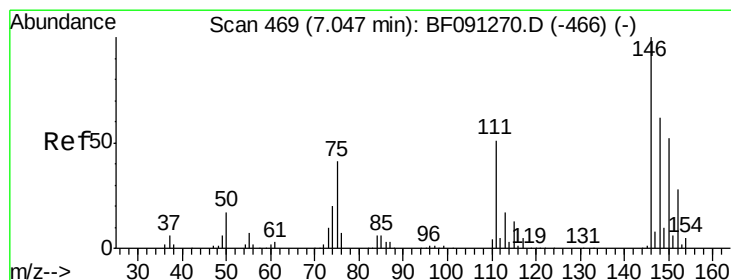
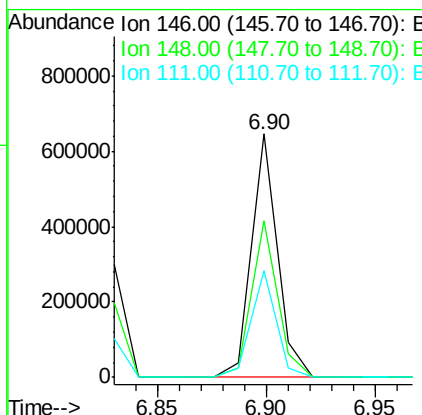
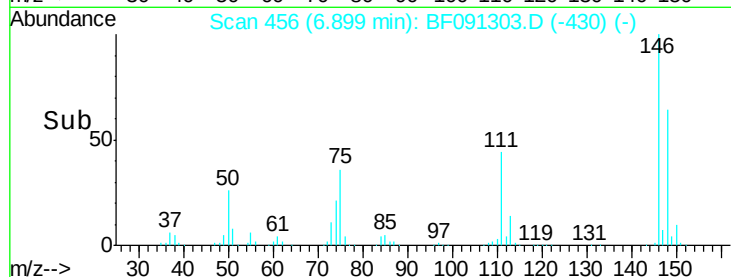
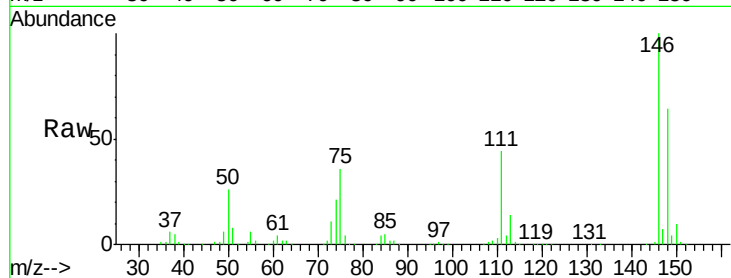




#13
 1,4-Dichlorobenzene
 Concen: 38.28 ng
 RT: 6.90 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

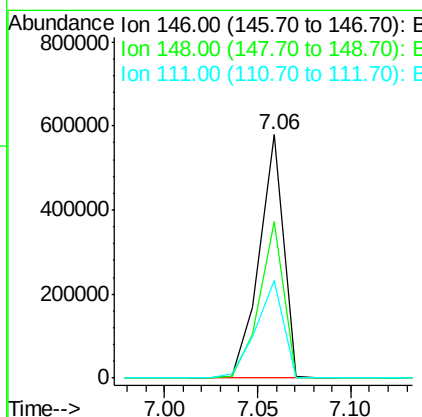
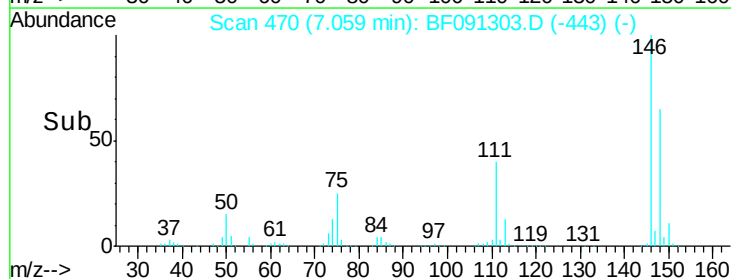
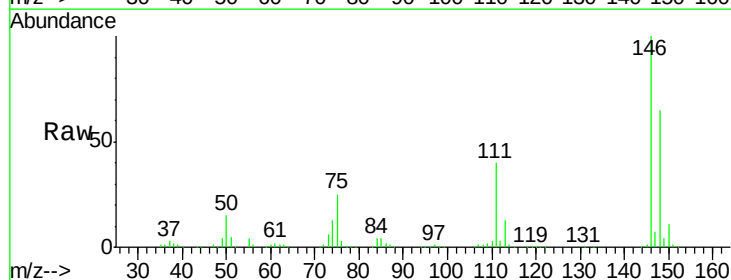
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

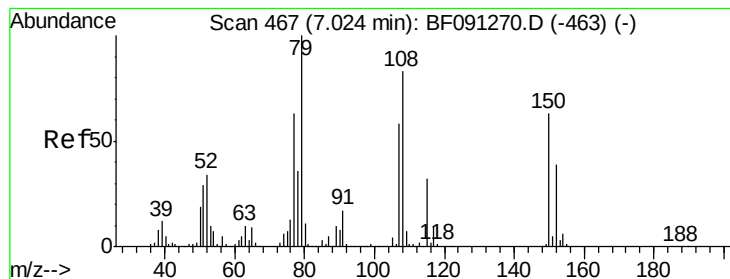
Tgt Ion:146 Resp: 533803
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.0
 111 43.7 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 39.06 ng
 RT: 7.06 min Scan# 470
 Delta R.T. 0.01 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion:146 Resp: 516733
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.0 76.6
 111 40.2 38.9 58.3





#15

Benzyl Alcohol

Concen: 40.04 ng

RT: 7.02 min Scan# 467

Delta R.T. 0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

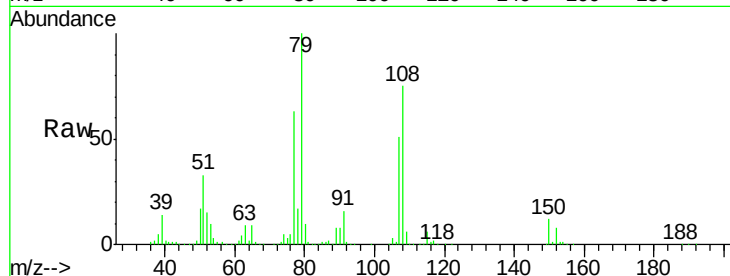
Tgt Ion: 79 Resp: 458269

Ion Ratio Lower Upper

79 100

108 74.6 62.7 94.1

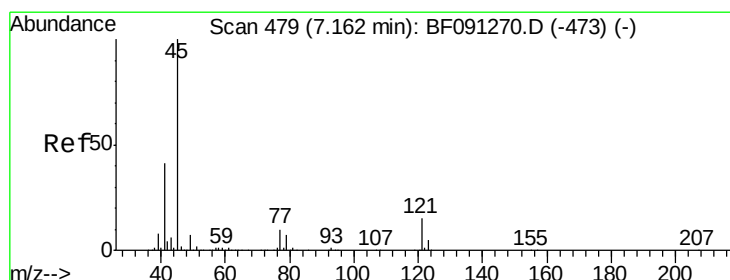
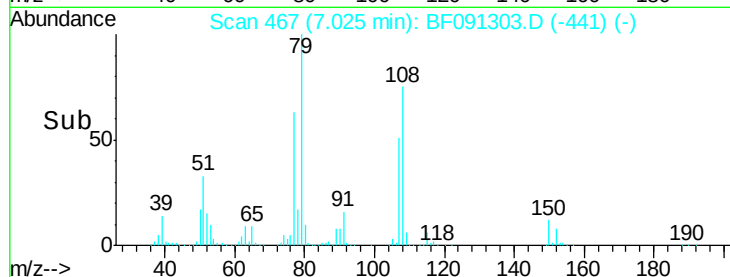
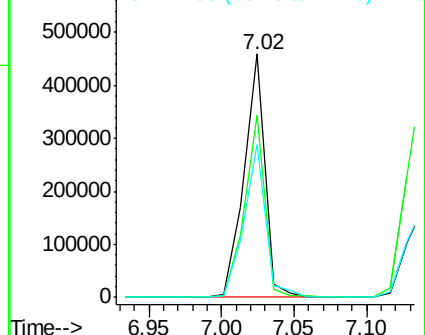
77 62.8 51.7 77.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.31 ng

RT: 7.16 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

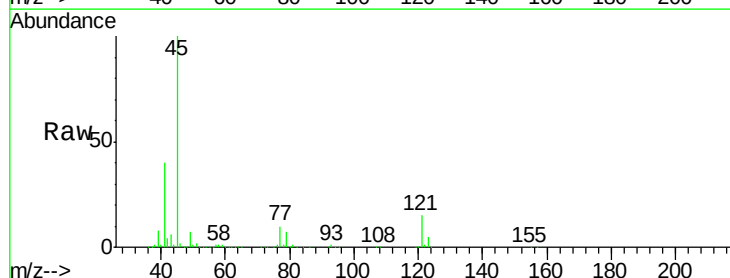
Tgt Ion: 45 Resp: 988840

Ion Ratio Lower Upper

45 100

77 9.8 3.8 43.8

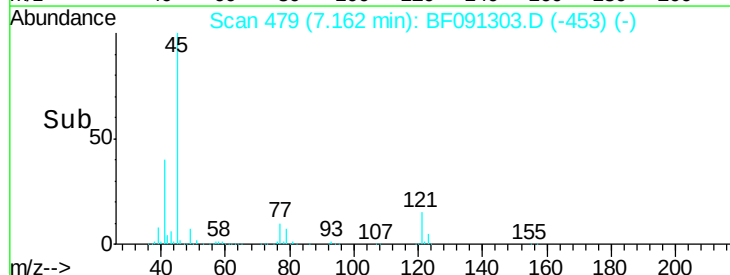
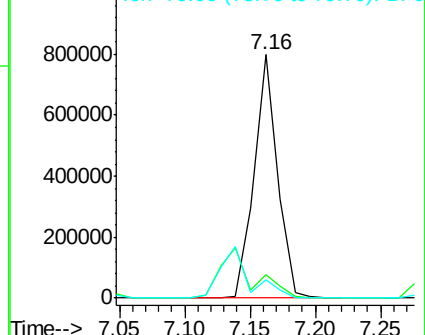
79 7.4 0.2 40.2

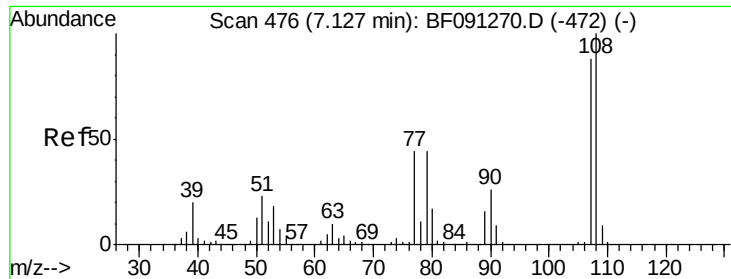


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

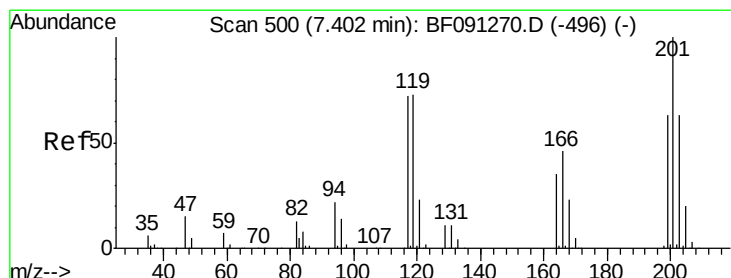
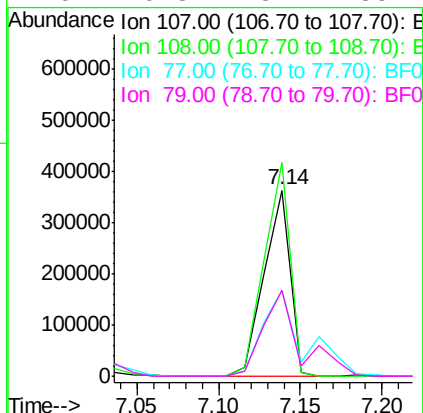
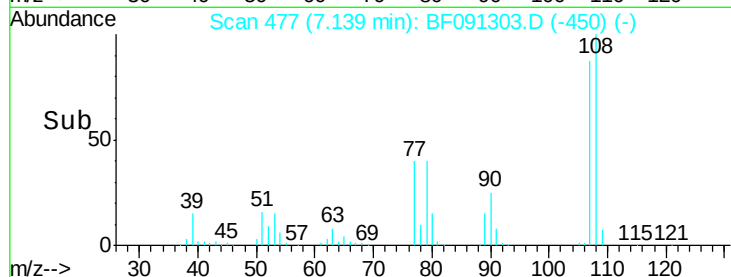
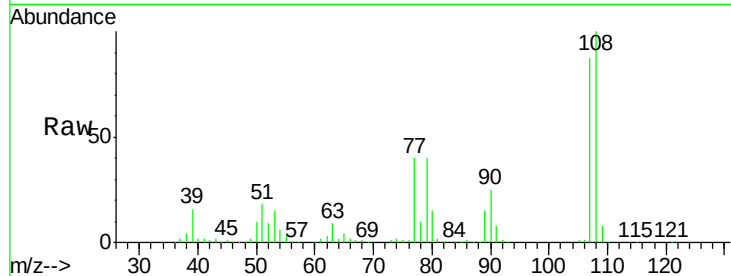




#17
2-Methylphenol
Concen: 40.83 ng
RT: 7.14 min Scan# 477
Delta R.T. 0.01 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

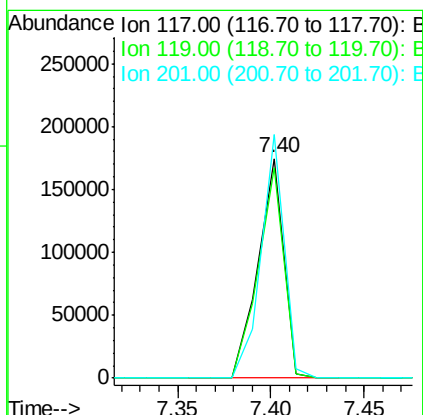
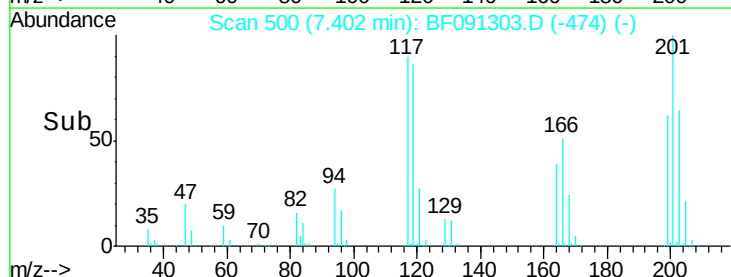
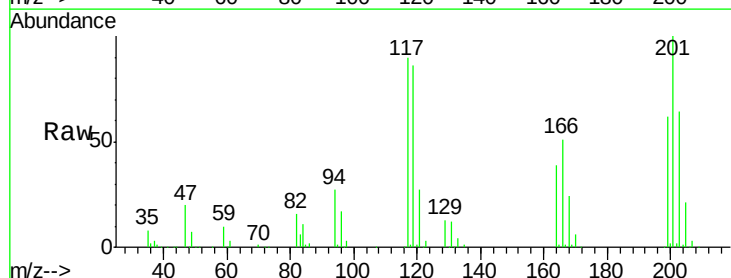
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

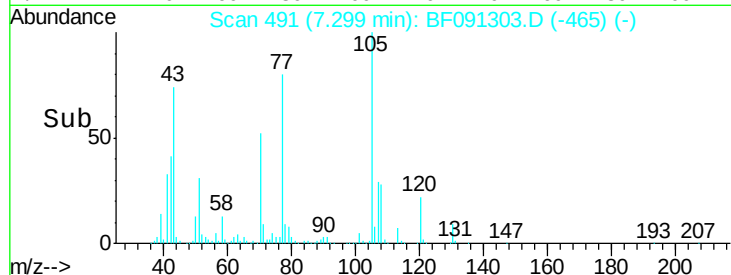
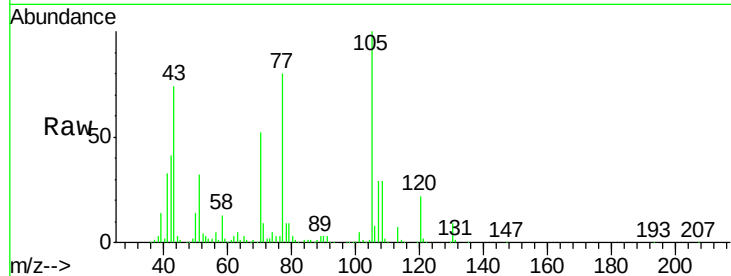
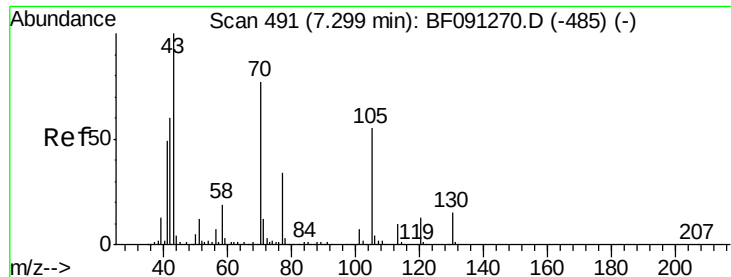
Tgt Ion:107 Resp: 403698
Ion Ratio Lower Upper
107 100
108 115.0 67.7 101.5#
77 46.0 40.7 61.1
79 46.3 23.4 35.2#



#18
Hexachloroethane
Concen: 33.30 ng
RT: 7.40 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion:117 Resp: 165330
Ion Ratio Lower Upper
117 100
119 95.6 78.6 118.0
201 110.8 86.7 130.1

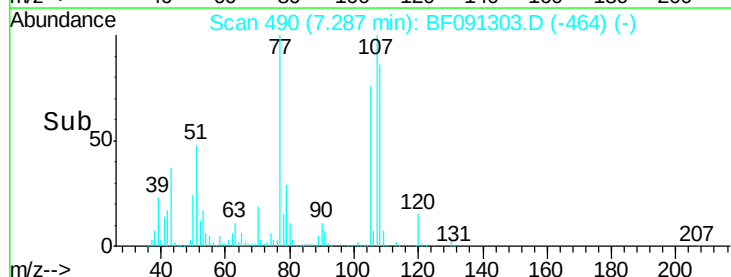
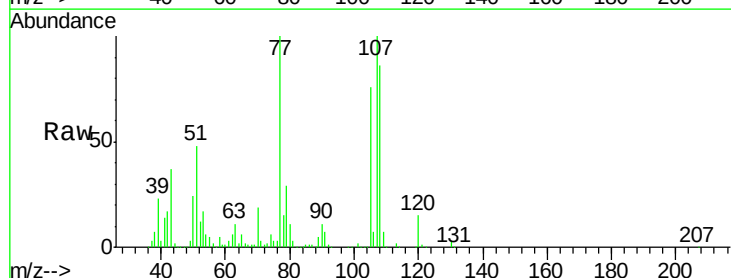
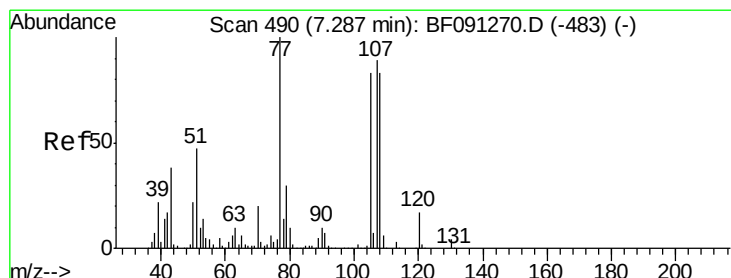
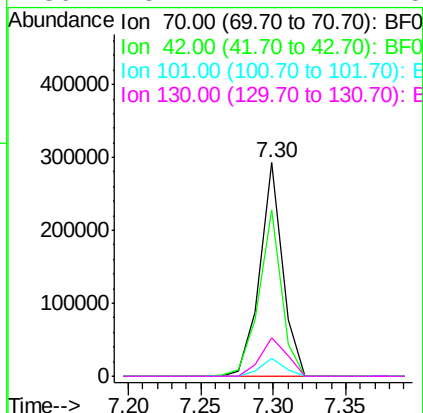




#19
n-Nitroso-di-n-propylamine
Concen: 34.54 ng
RT: 7.30 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

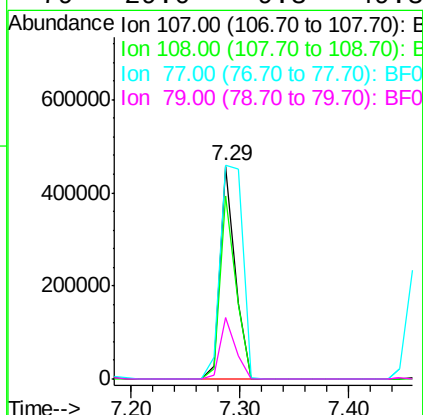
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

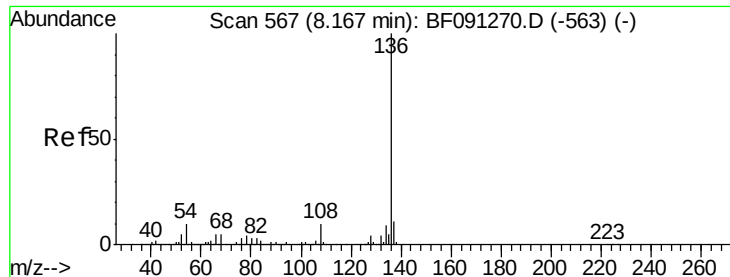
Tgt Ion: 70 Resp: 319366
Ion Ratio Lower Upper
70 100
42 78.1 64.8 97.2
101 8.6 6.2 9.4
130 18.1 11.7 17.5#



#20
3+4-Methylphenols
Concen: 36.79 ng
RT: 7.29 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion: 107 Resp: 446465
Ion Ratio Lower Upper
107 100
108 86.0 64.6 104.6
77 100.3 30.9 70.9#
79 29.0 9.3 49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 686104

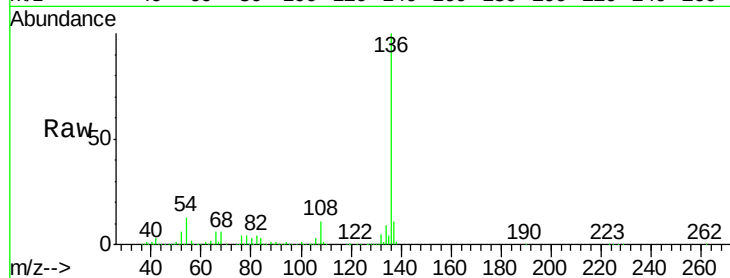
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 12.5 9.1 13.7

68 6.1 5.9 8.9

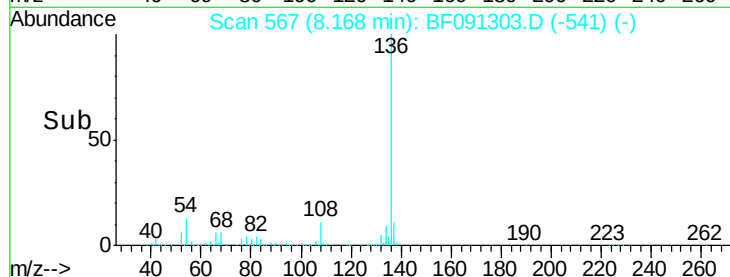


Abundance Ion 136.00 (135.70 to 136.70): E

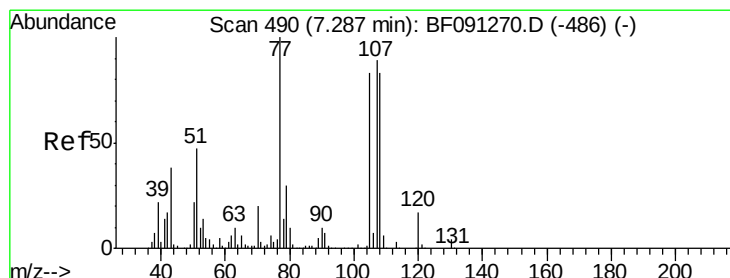
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 42.20 ng

RT: 7.30 min Scan# 491

Delta R.T. 0.01 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Tgt Ion:105 Resp: 653344

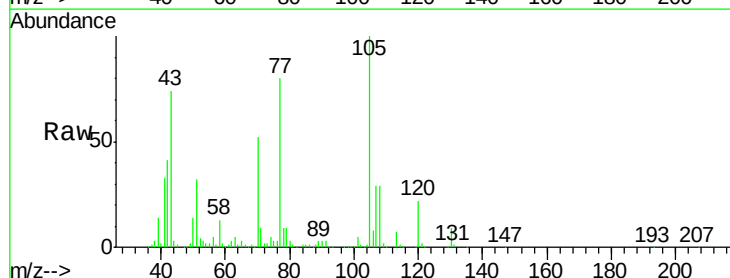
Ion Ratio Lower Upper

105 100

71 9.0 7.9 11.9

51 31.7 24.5 36.7

120 21.9 16.6 24.8

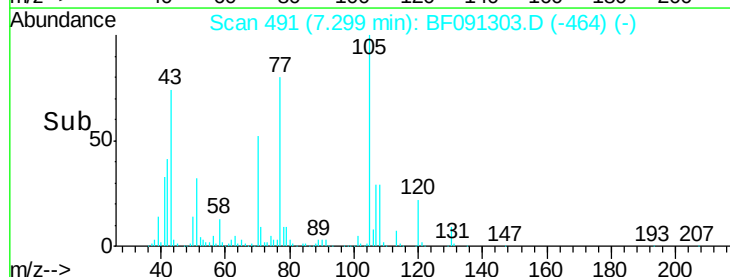


Abundance Ion 105.00 (104.70 to 105.70): E

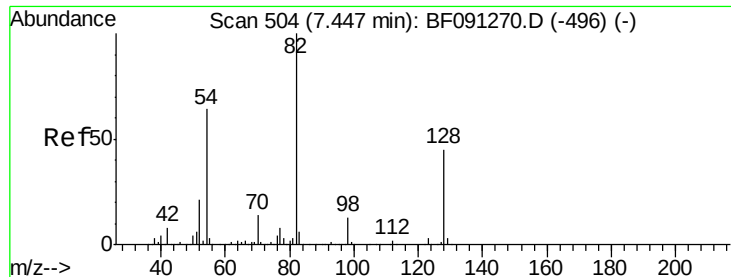
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



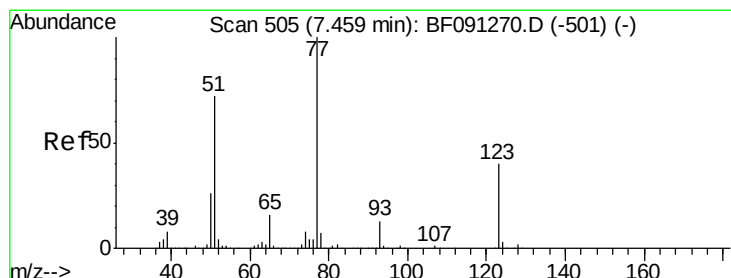
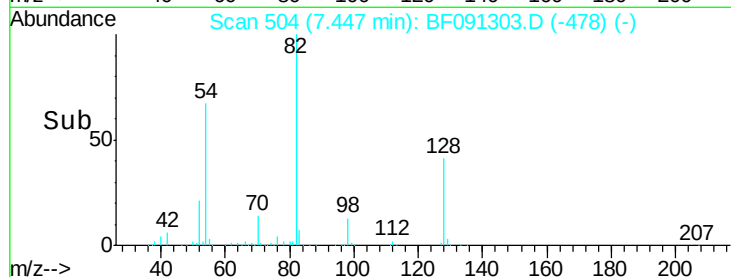
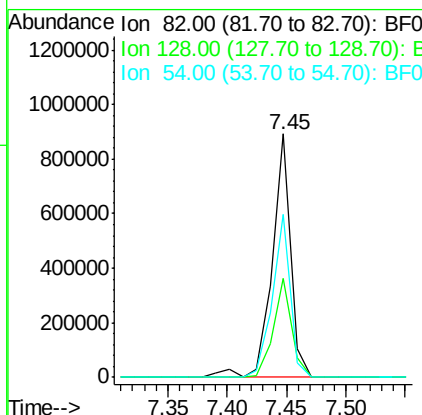
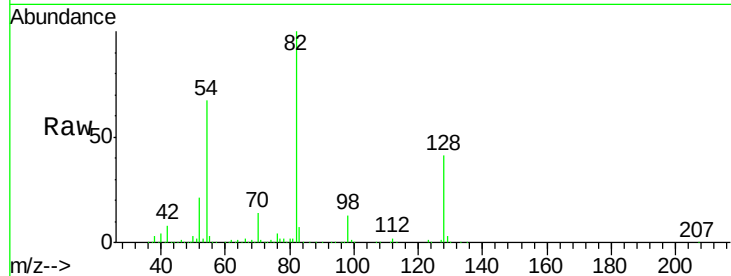
Time-->



#23
 Nitrobenzene-d5
 Concen: 81.20 ng
 RT: 7.45 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

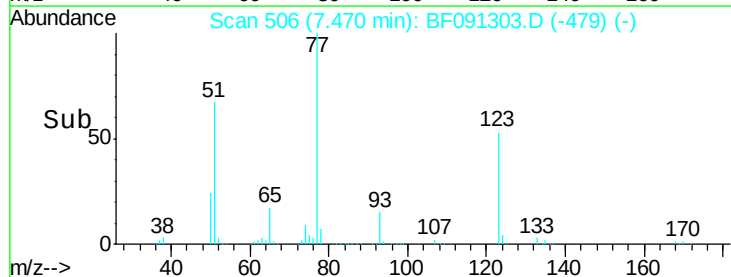
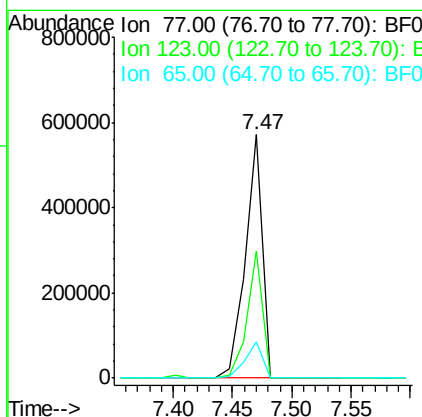
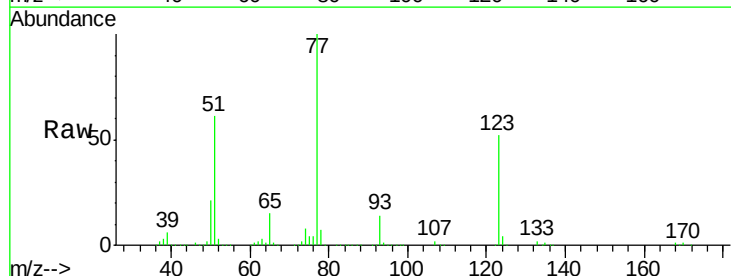
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

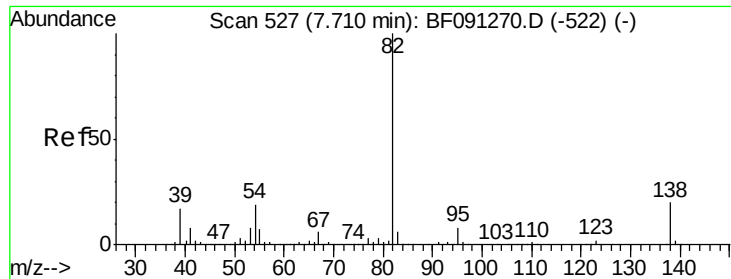
Tgt Ion: 82 Resp: 967718
 Ion Ratio Lower Upper
 82 100
 128 40.5 31.8 47.6
 54 66.7 49.1 73.7



#24
 Nitrobenzene
 Concen: 45.13 ng
 RT: 7.47 min Scan# 506
 Delta R.T. 0.01 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion: 77 Resp: 569084
 Ion Ratio Lower Upper
 77 100
 123 52.3 28.5 42.7#
 65 14.8 12.5 18.7

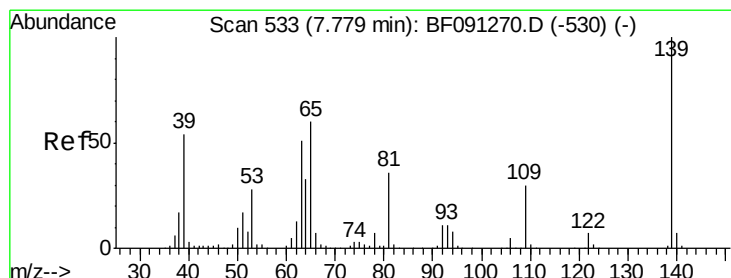
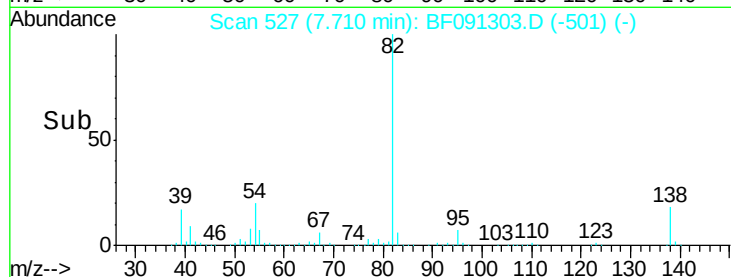
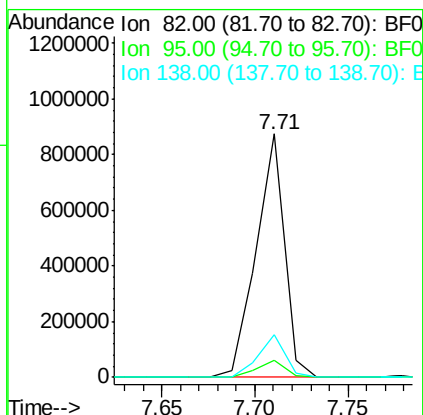
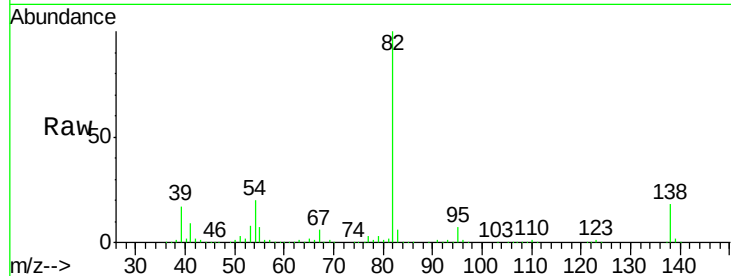




#25
Isophorone
Concen: 41.22 ng
RT: 7.71 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

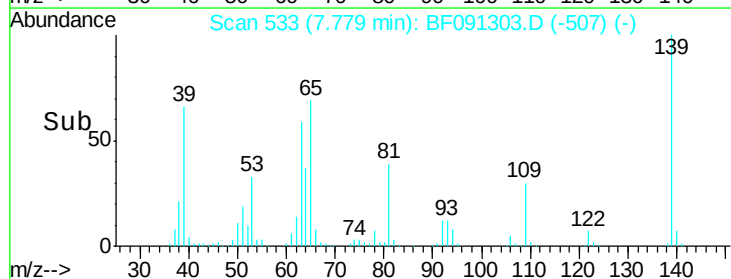
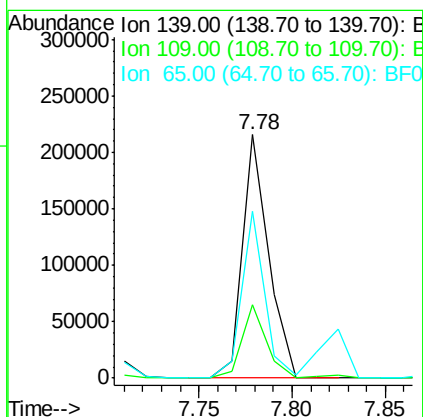
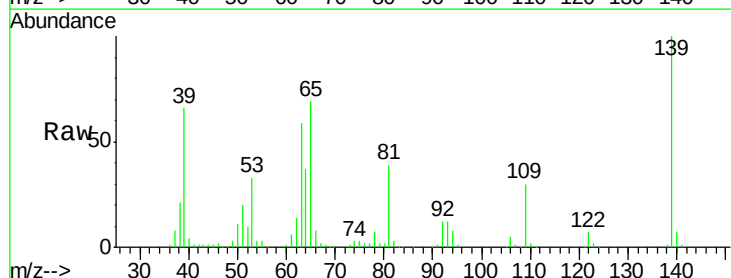
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

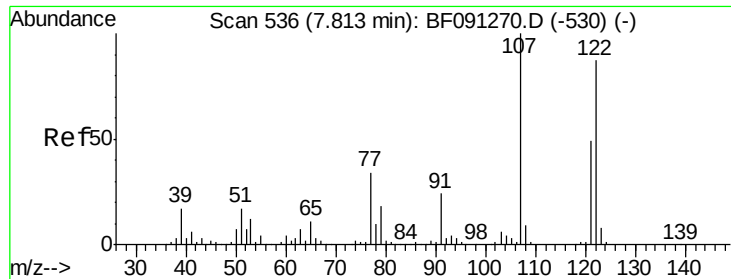
Tgt Ion: 82 Resp: 917748
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 17.6 13.4 20.0



#26
2-Nitrophenol
Concen: 41.38 ng
RT: 7.78 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion: 139 Resp: 209280
Ion Ratio Lower Upper
139 100
109 30.3 25.3 37.9
65 68.7 55.4 83.2





#27

2,4-Dimethylphenol

Concen: 43.23 ng

RT: 7.82 min Scan# 537

Delta R.T. 0.01 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

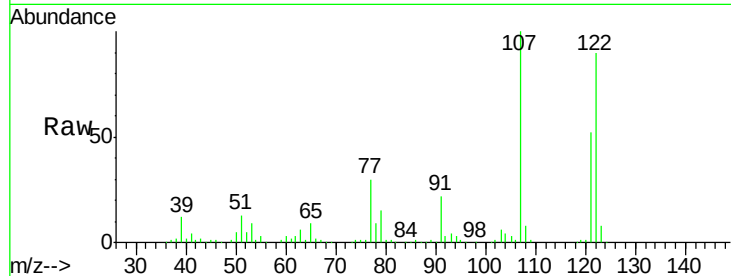
Tgt Ion:122 Resp: 458889

Ion Ratio Lower Upper

122 100

107 111.0 96.8 145.2

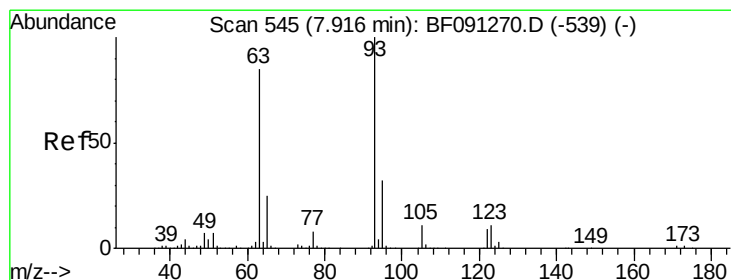
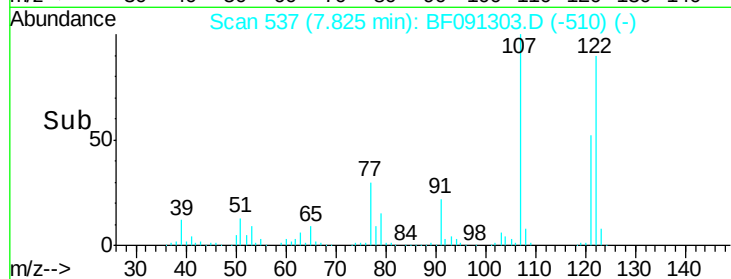
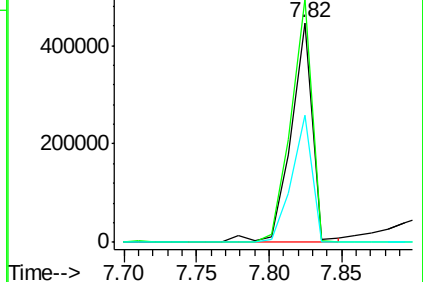
121 58.0 47.7 71.5



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: 37.39 ng

RT: 7.92 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

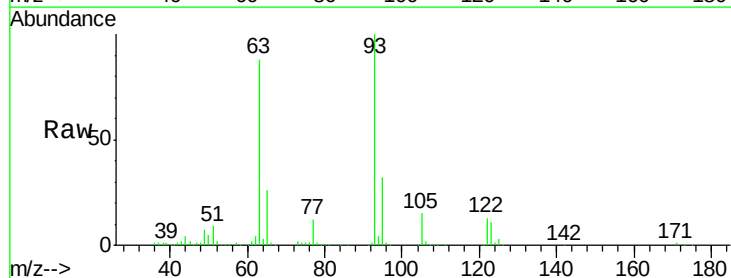
Tgt Ion: 93 Resp: 495575

Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

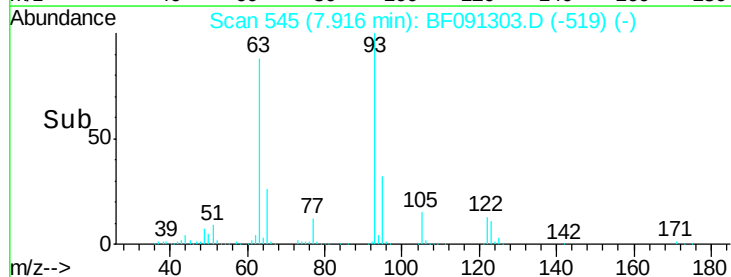
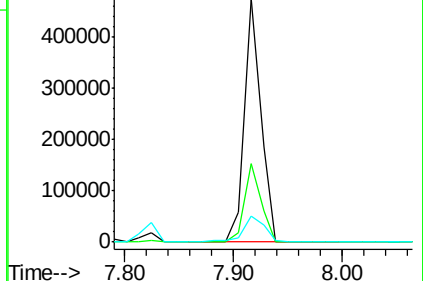
123 10.9 8.6 12.8

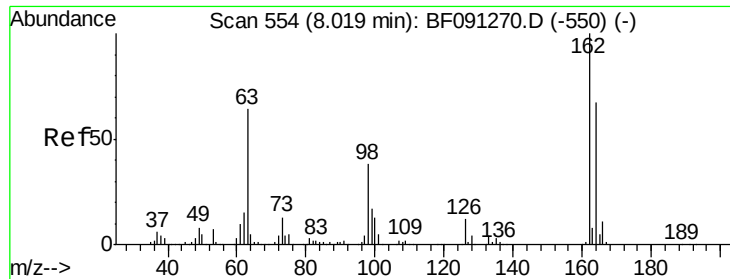


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

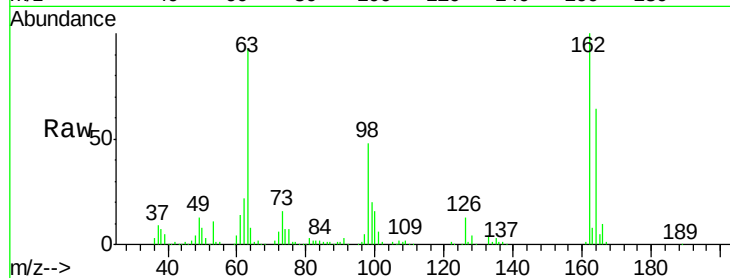




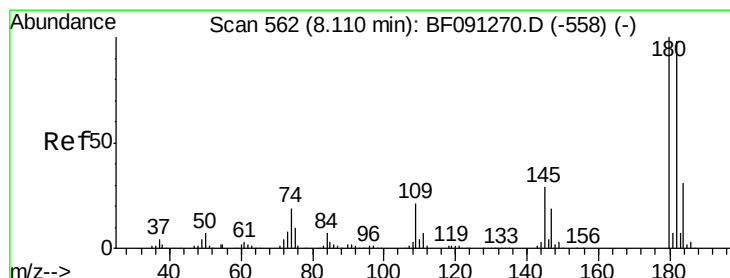
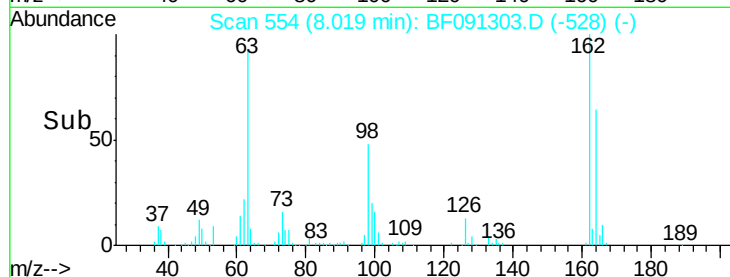
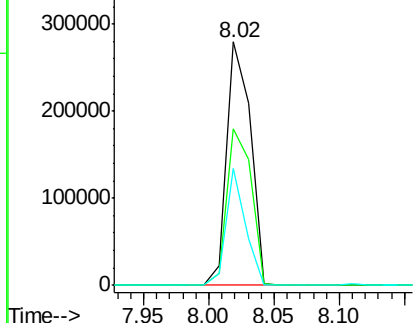
#29
2,4-Dichlorophenol
Concen: 37.61 ng
RT: 8.02 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	45.0	85.0
98	48.1	21.3	61.3

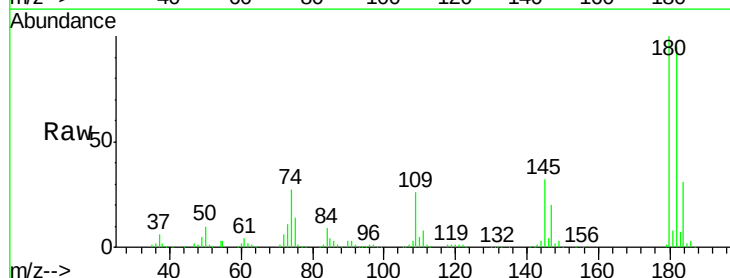


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

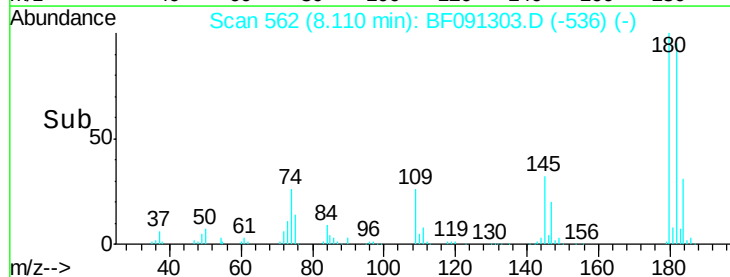
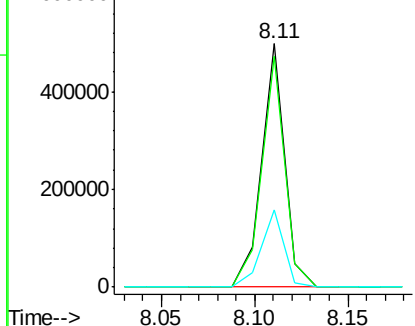


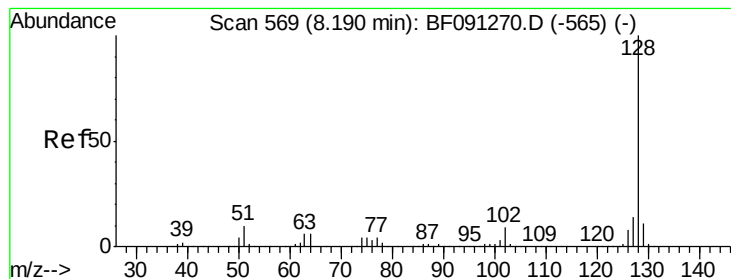
#30
1,2,4-Trichlorobenzene
Concen: 39.88 ng
RT: 8.11 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.8	113.8
145	31.5	27.0	40.4



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





#31

Naphthalene

Concen: 39.61 ng

RT: 8.19 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

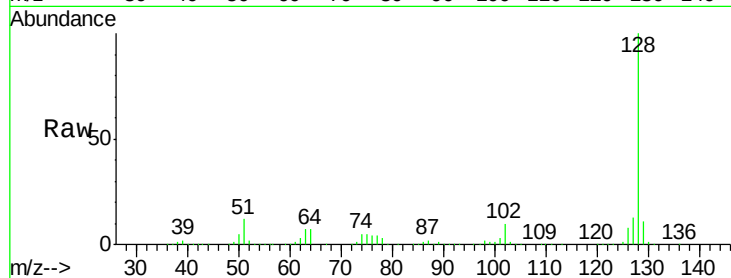
Tgt Ion:128 Resp: 1307403

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

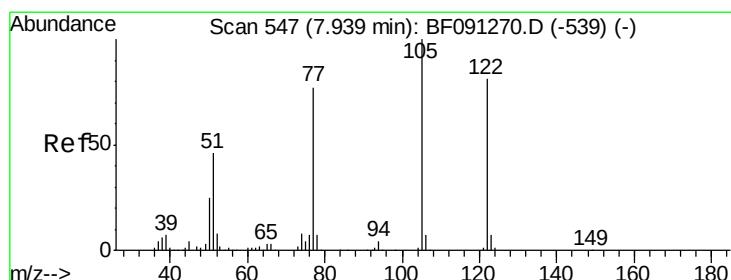
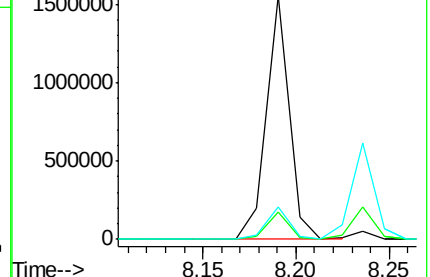
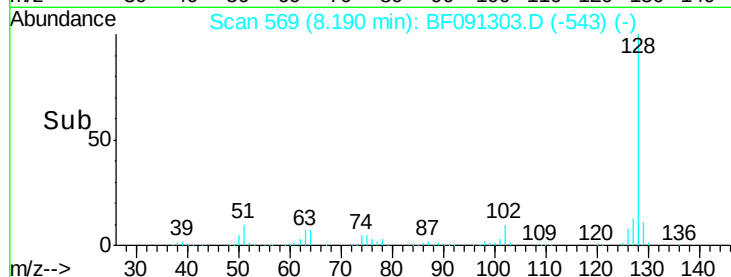
127 13.4 11.0 16.4



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: 32.16 ng

RT: 7.93 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

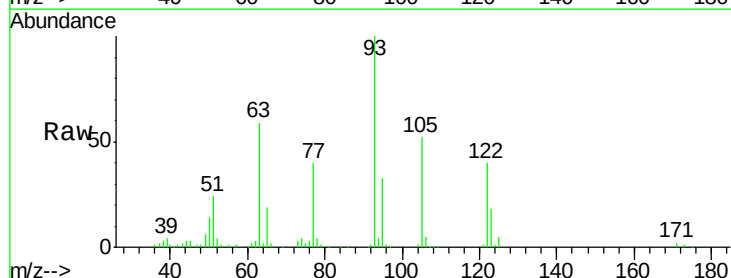
Tgt Ion:122 Resp: 268812

Ion Ratio Lower Upper

122 100

105 130.2 113.0 153.0

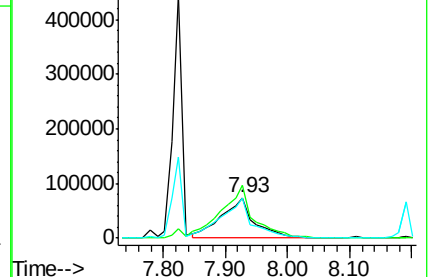
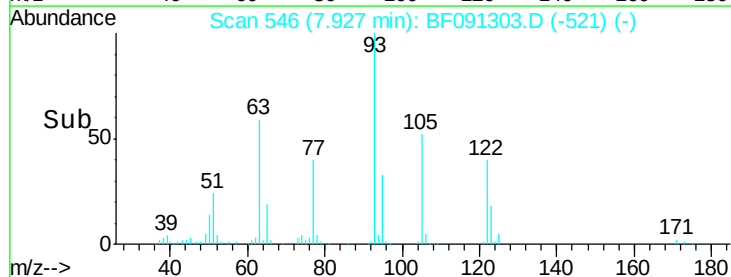
77 99.5 82.0 122.0

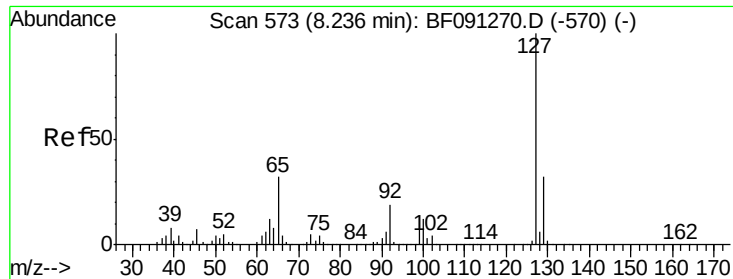


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

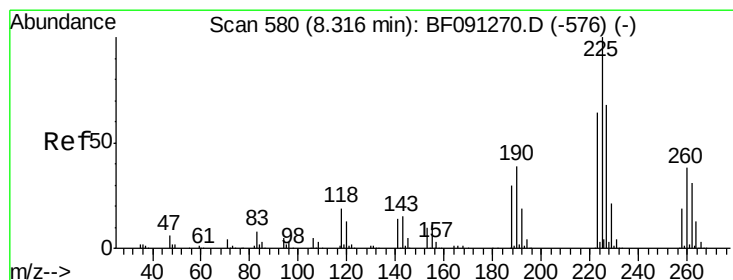
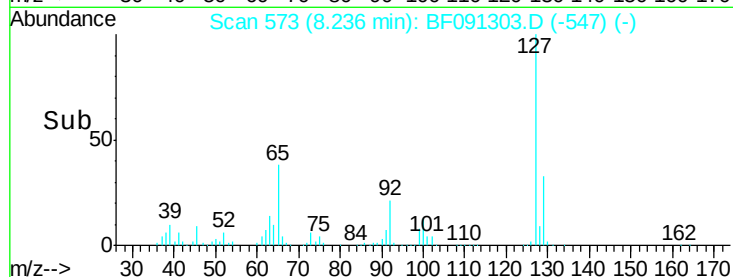
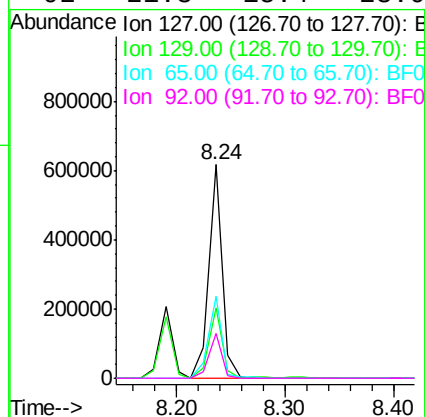
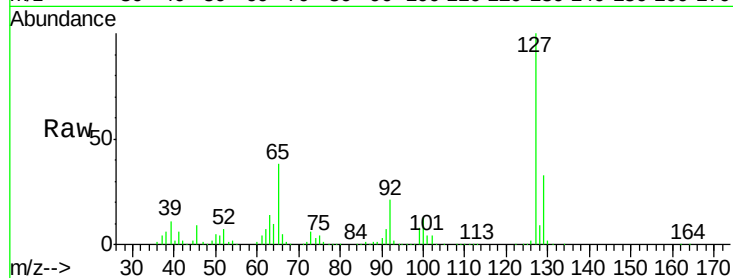




#33
4-Chloroaniline
Concen: 37.36 ng
RT: 8.24 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

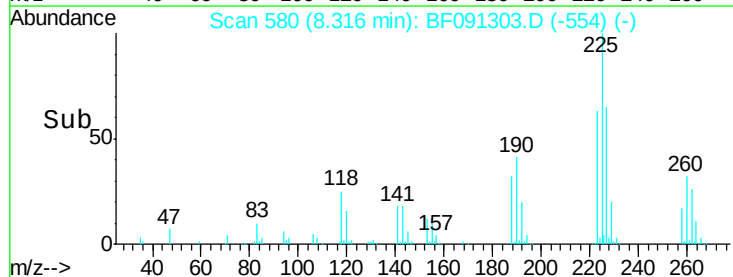
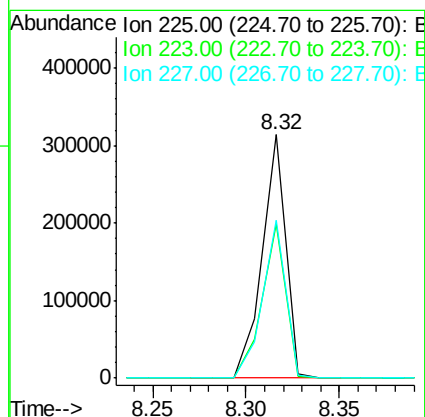
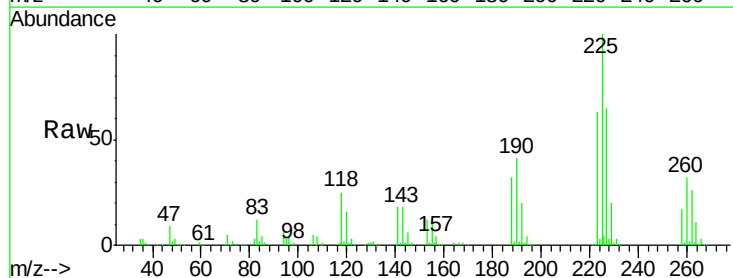
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

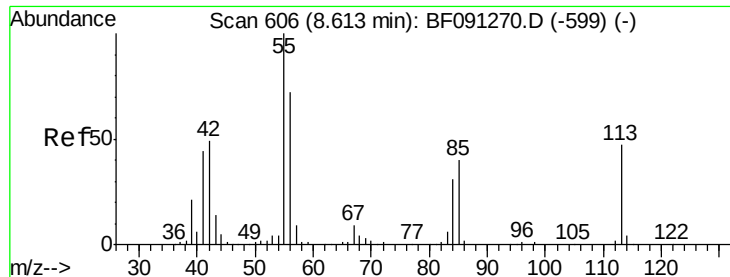
Tgt Ion:	127	Resp:	536400
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.4
65	38.3	26.6	39.8
92	21.3	15.4	23.0



#34
Hexachlorobutadiene
Concen: 42.48 ng
RT: 8.32 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion:	225	Resp:	271345
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.8	74.6
227	64.9	52.6	79.0

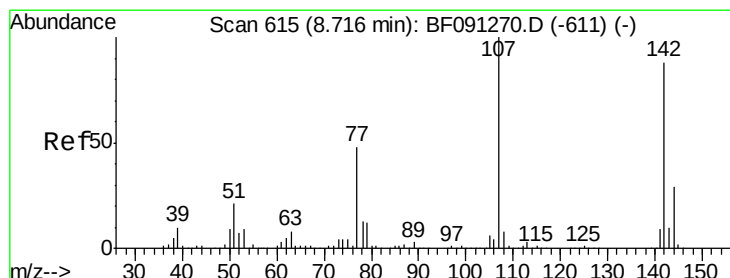
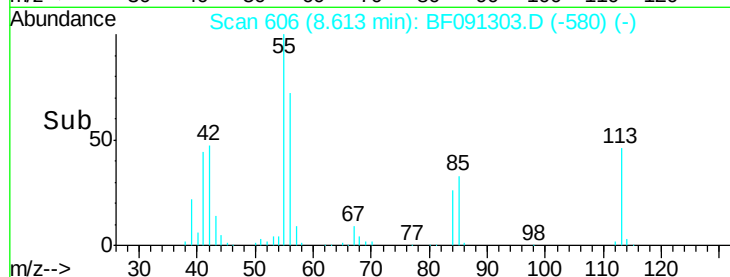
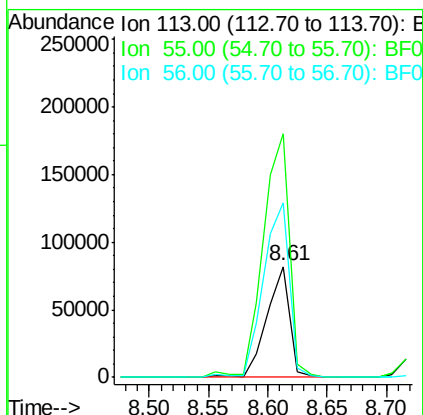
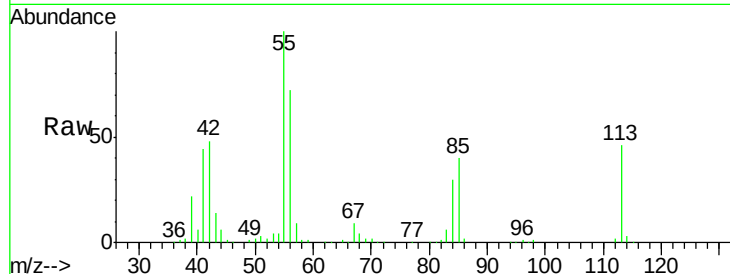




#35
 Caprolactam
 Concen: 38.42 ng
 RT: 8.61 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

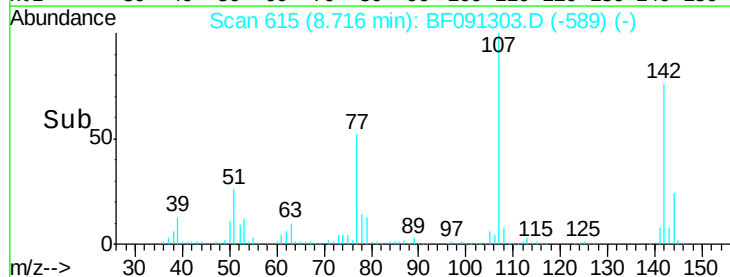
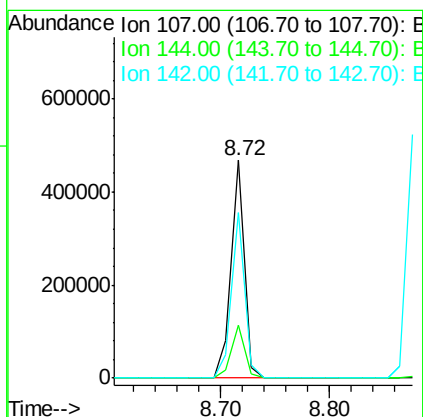
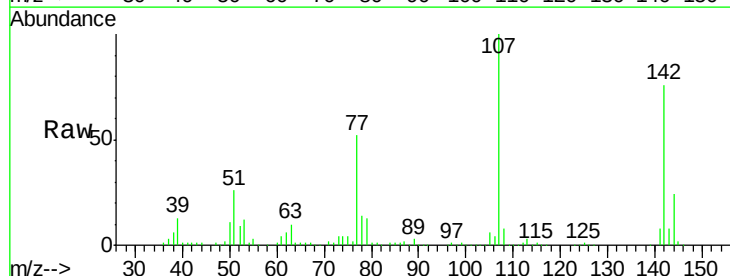
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

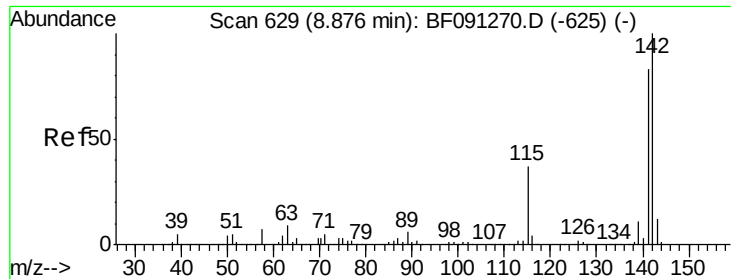
Tgt Ion:113 Resp: 111107
 Ion Ratio Lower Upper
 113 100
 55 219.4 239.8 279.8#
 56 157.0 165.6 205.6#



#36
 4-Chloro-3-methylphenol
 Concen: 39.18 ng
 RT: 8.72 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion:107 Resp: 394956
 Ion Ratio Lower Upper
 107 100
 144 24.5 18.9 28.3
 142 76.1 58.5 87.7

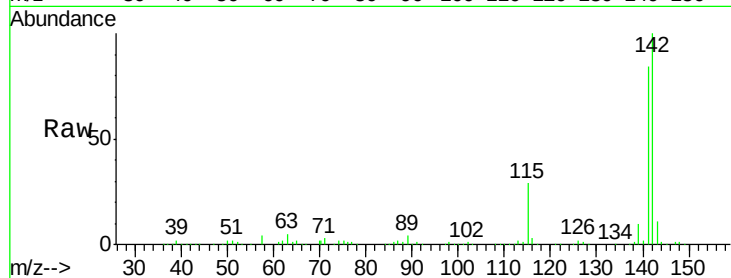




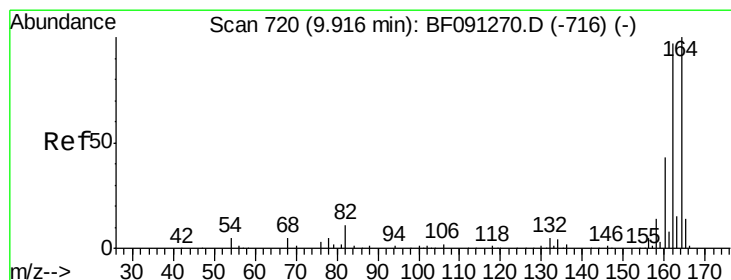
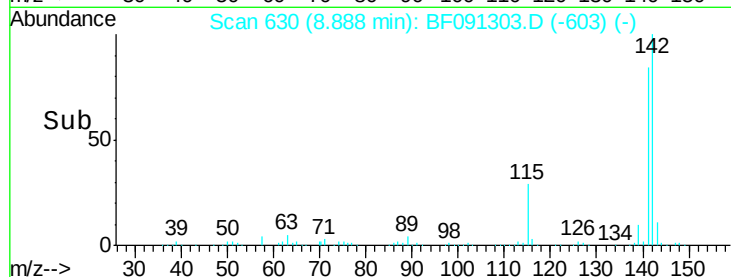
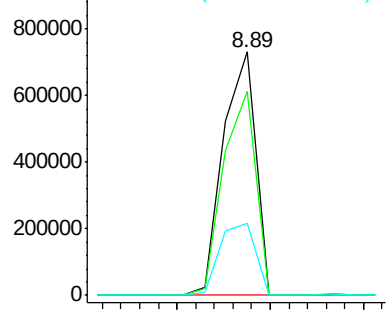
#37
 2-Methylnaphthalene
 Concen: 38.81 ng
 RT: 8.89 min Scan# 630
 Delta R.T. 0.01 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 879238
 Ion Ratio Lower Upper
 142 100
 141 84.0 71.7 107.5
 115 29.4 25.0 37.6

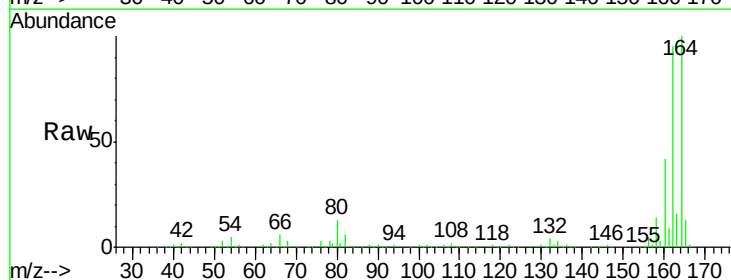


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

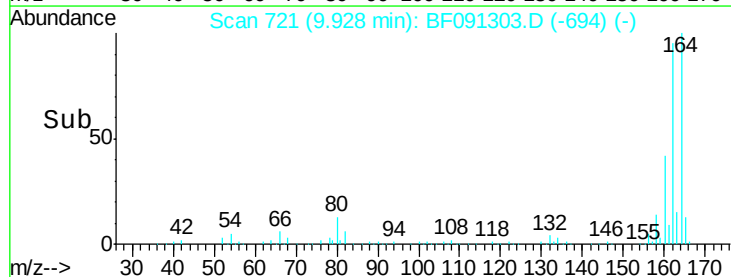
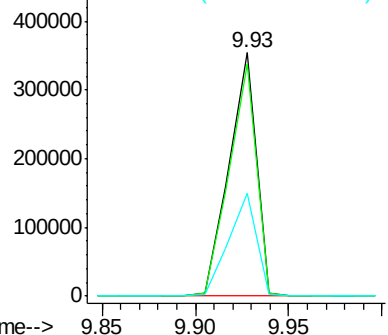


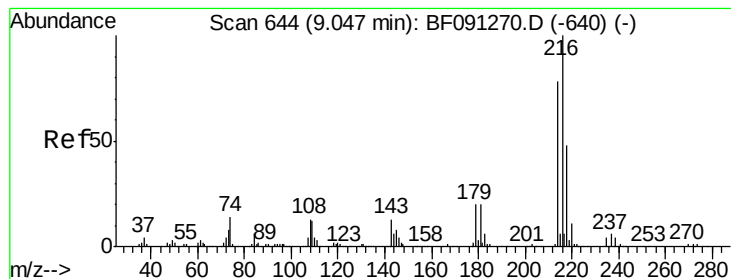
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 721
 Delta R.T. 0.01 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion:164 Resp: 358134
 Ion Ratio Lower Upper
 164 100
 162 95.5 82.6 124.0
 160 42.4 36.7 55.1



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.96 ng

RT: 9.05 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 407266

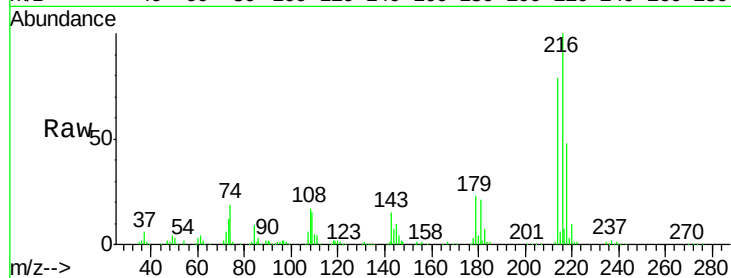
Ion Ratio Lower Upper

216 100

214 78.8 63.8 95.8

179 22.1 18.2 27.2

108 17.6 17.2 25.8

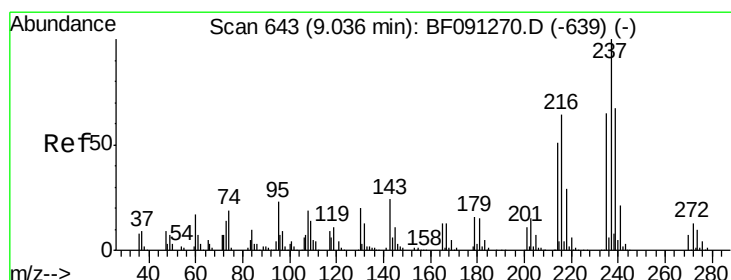
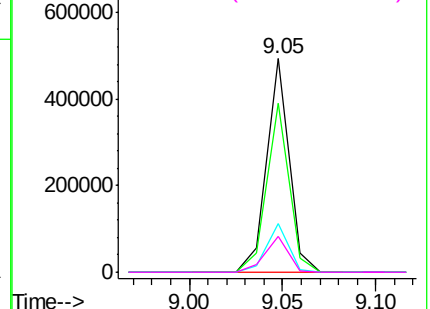
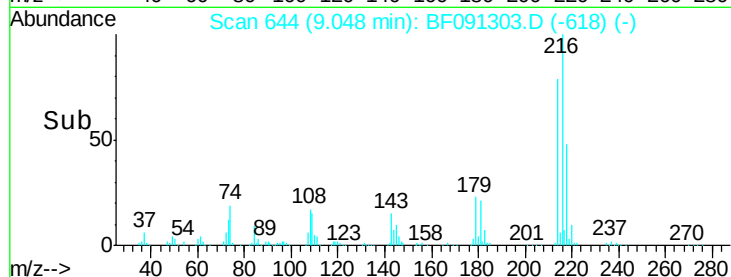


Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.61 ng

RT: 9.04 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

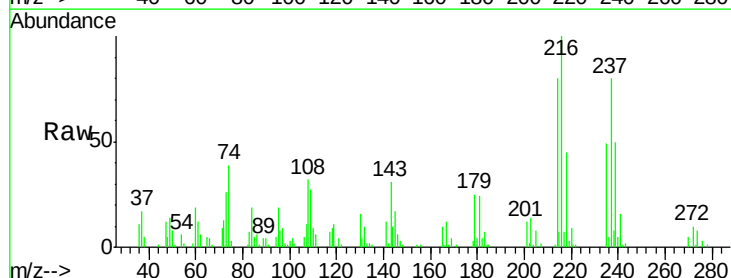
Tgt Ion:237 Resp: 41754

Ion Ratio Lower Upper

237 100

235 61.1 43.9 83.9

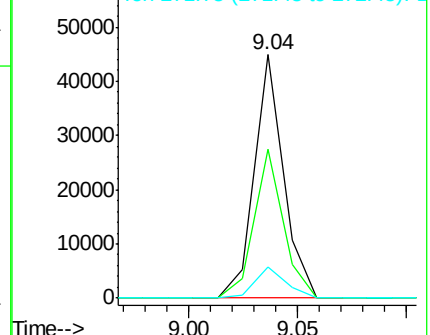
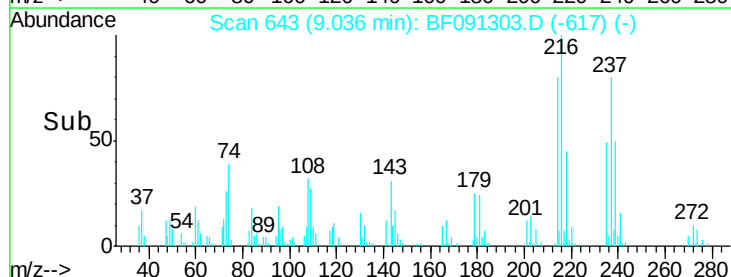
272 12.7 0.0 33.1

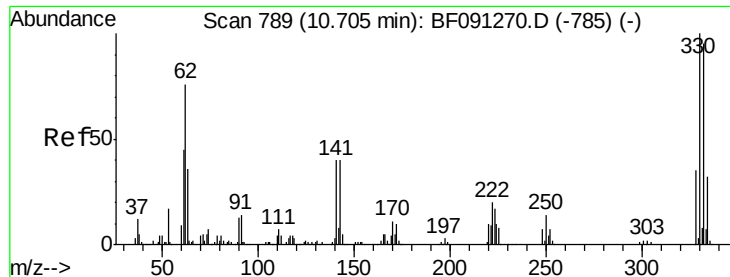


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

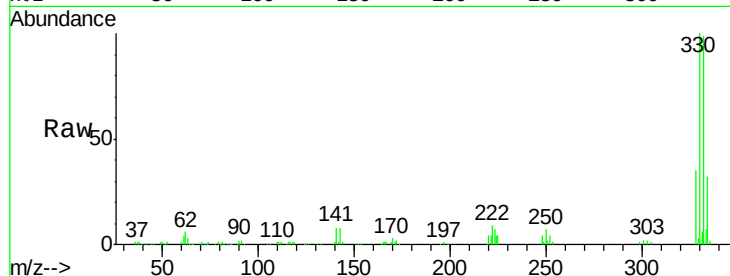




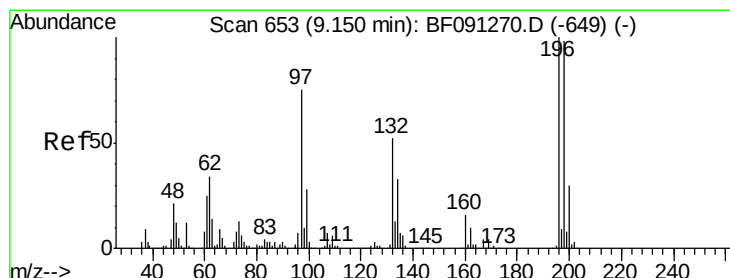
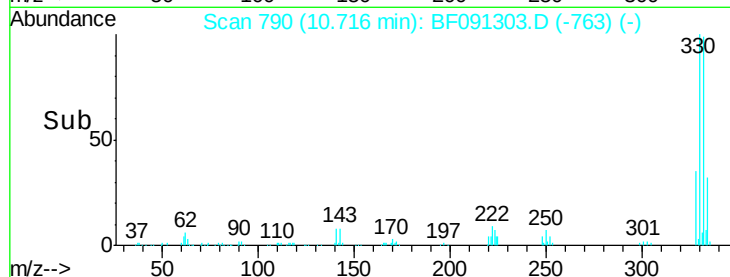
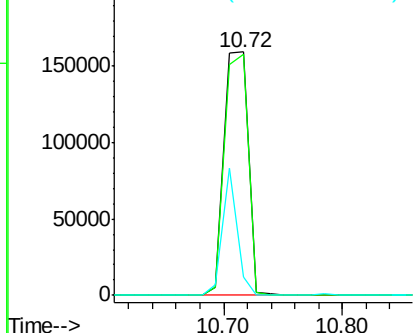
#41
 2,4,6-Tribromophenol
 Concen: 62.22 ng
 RT: 10.72 min Scan# 790
 Delta R.T. 0.01 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 224708
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.2 114.4
 141 31.6 33.6 50.4#

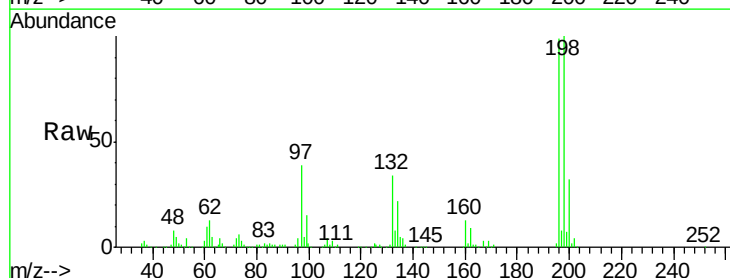


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

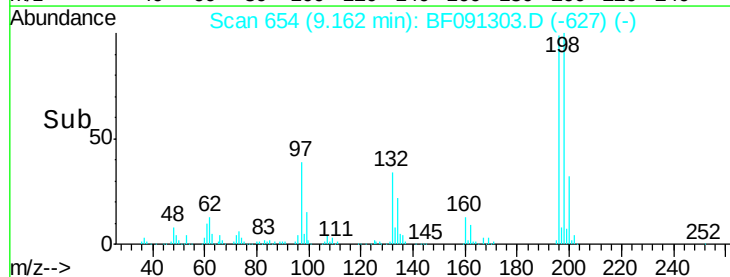
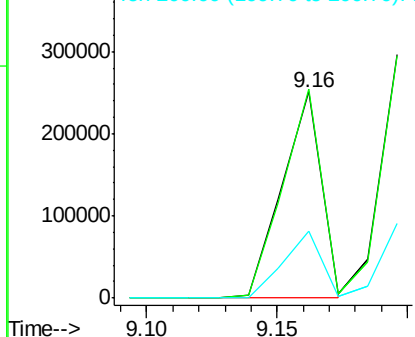


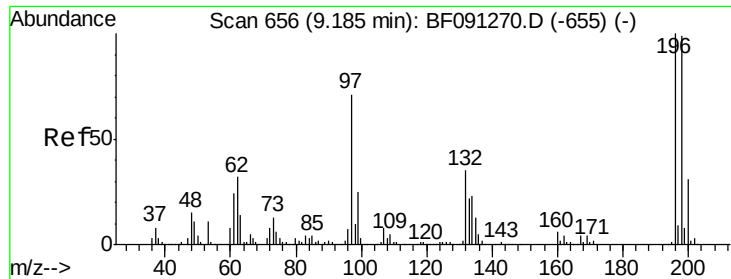
#42
 2,4,6-Trichlorophenol
 Concen: 38.96 ng
 RT: 9.16 min Scan# 654
 Delta R.T. 0.01 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion:196 Resp: 260784
 Ion Ratio Lower Upper
 196 100
 198 101.3 77.4 116.0
 200 32.7 25.2 37.8



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

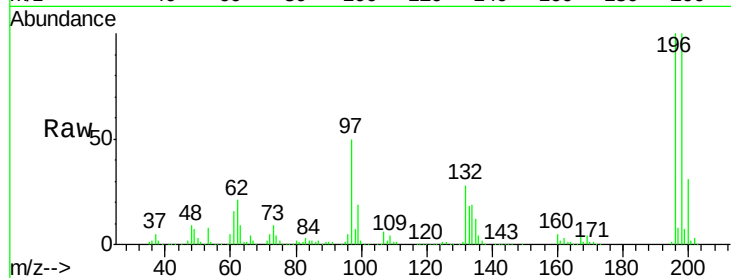




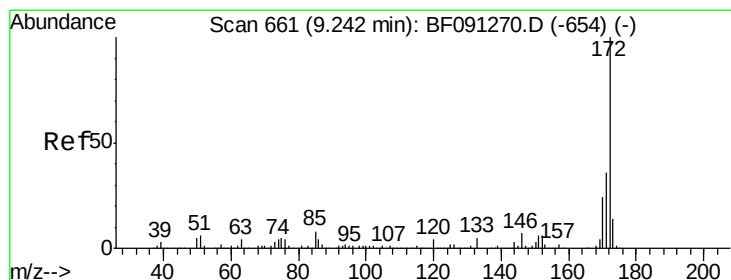
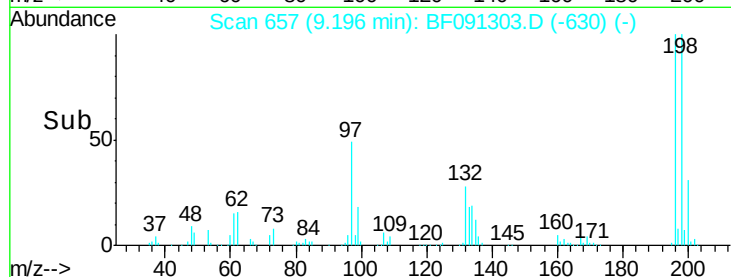
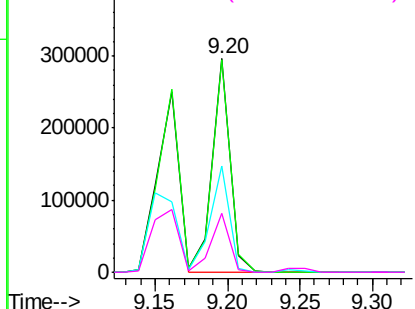
#43
 2,4,5-Trichlorophenol
 Concen: 39.33 ng
 RT: 9.20 min Scan# 657
 Delta R.T. 0.01 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	252926		
198	99.7	77.0	115.6
97	49.8	33.5	50.3
132	27.9	20.5	30.7

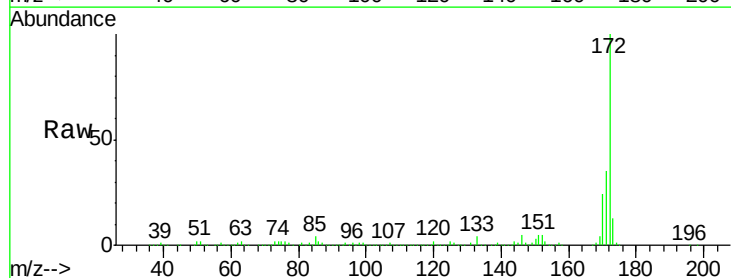


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

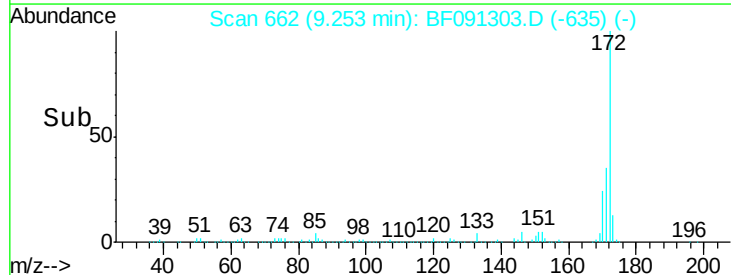
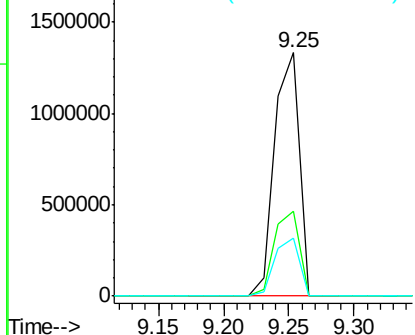


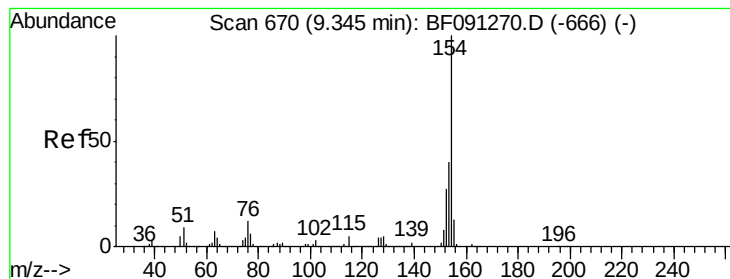
#44
 2-Fluorobiphenyl
 Concen: 79.56 ng
 RT: 9.25 min Scan# 662
 Delta R.T. 0.01 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion	Resp	Lower	Upper
172	1740125		
171	35.1	29.4	44.0
170	23.6	19.7	29.5



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: 37.19 ng

RT: 9.34 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

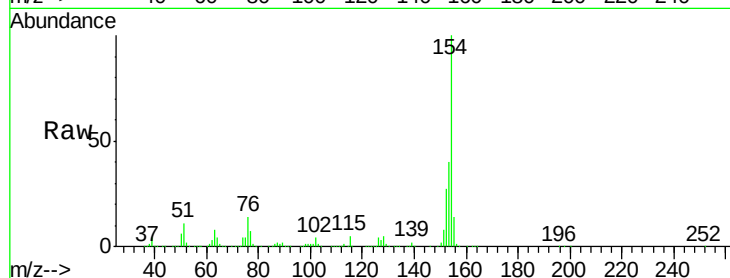
Tgt Ion:154 Resp: 960206

Ion Ratio Lower Upper

154 100

153 40.3 20.6 60.6

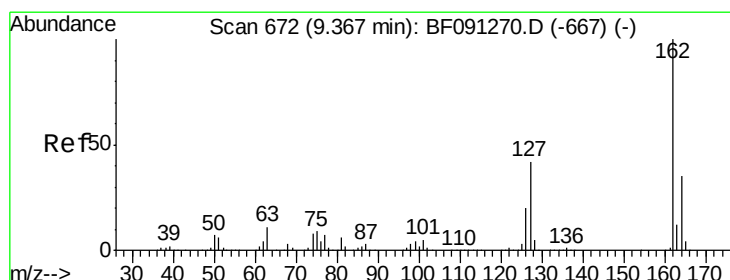
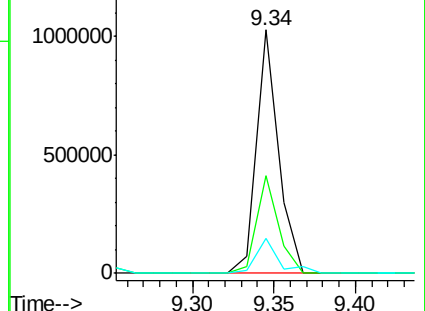
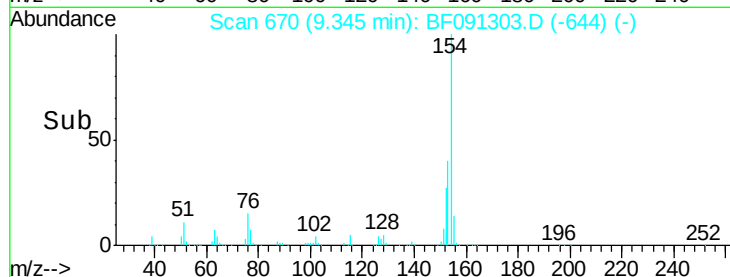
76 14.5 0.0 36.6



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: 37.06 ng

RT: 9.37 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

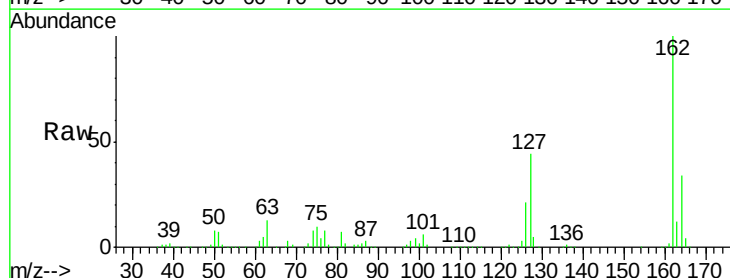
Tgt Ion:162 Resp: 700965

Ion Ratio Lower Upper

162 100

127 43.9 34.3 51.5

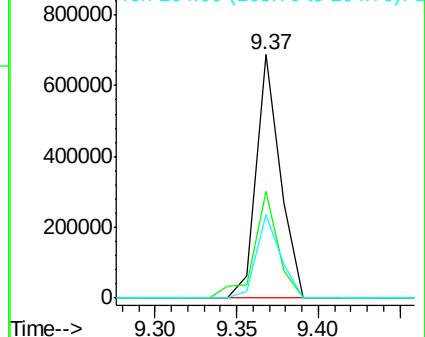
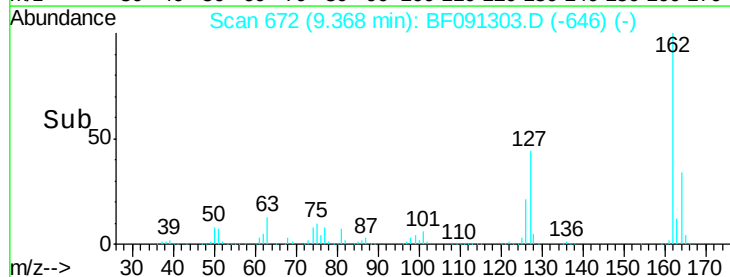
164 34.2 26.6 40.0

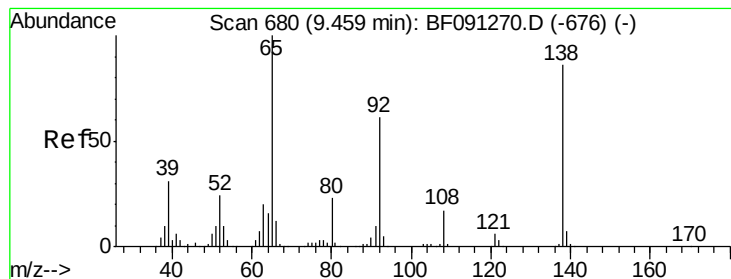


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.67 ng

RT: 9.46 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

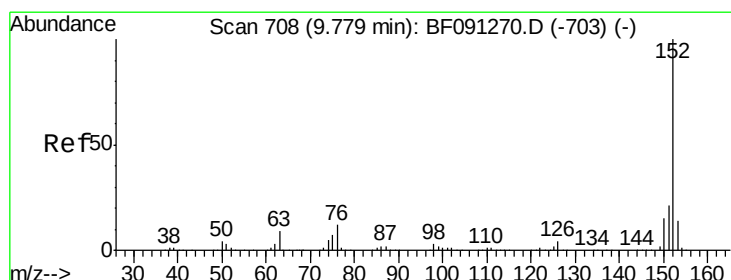
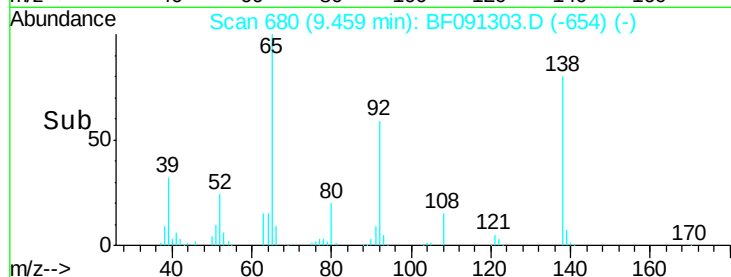
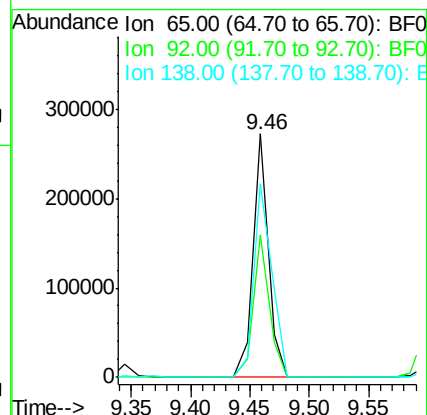
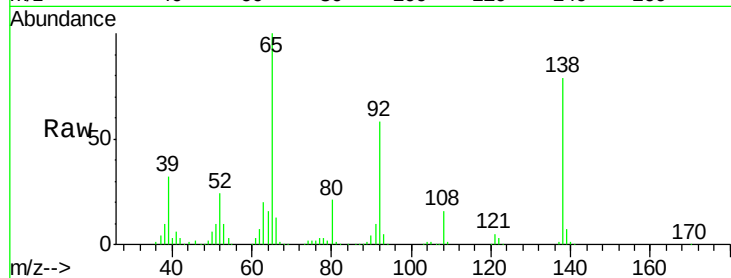
Tgt Ion: 65 Resp: 248216

Ion Ratio Lower Upper

65 100

92 58.5 53.6 80.4

138 79.3 91.0 136.6#



#48

Acenaphthylene

Concen: 37.86 ng

RT: 9.79 min Scan# 709

Delta R.T. 0.01 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

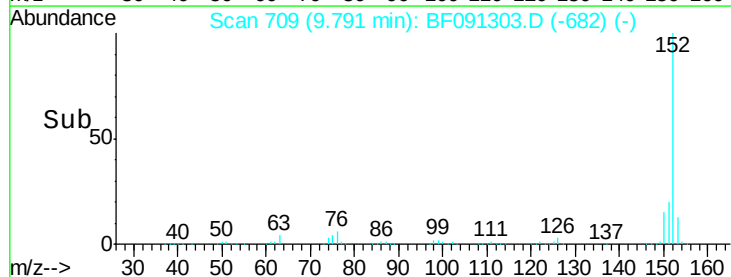
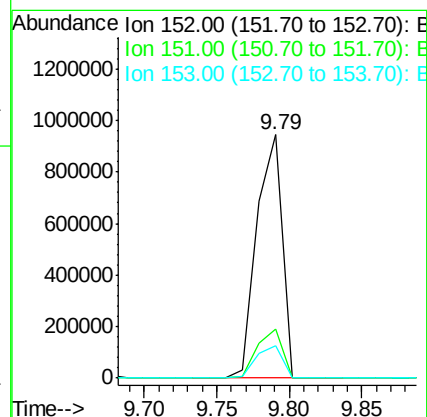
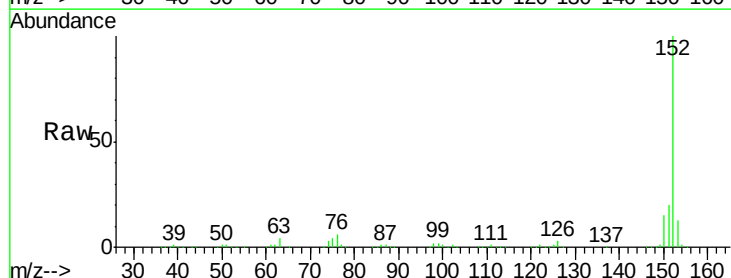
Tgt Ion: 152 Resp: 1147517

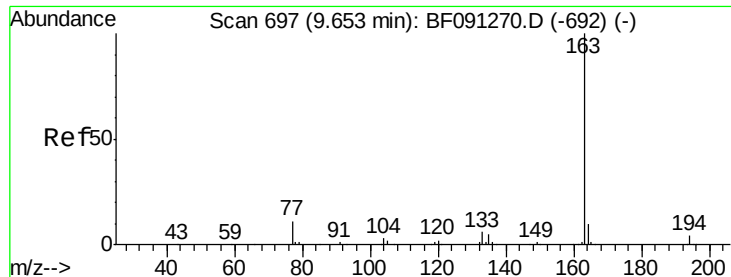
Ion Ratio Lower Upper

152 100

151 19.9 16.6 24.8

153 13.5 10.7 16.1





#49

Dimethylphthalate

Concen: 41.08 ng

RT: 9.65 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

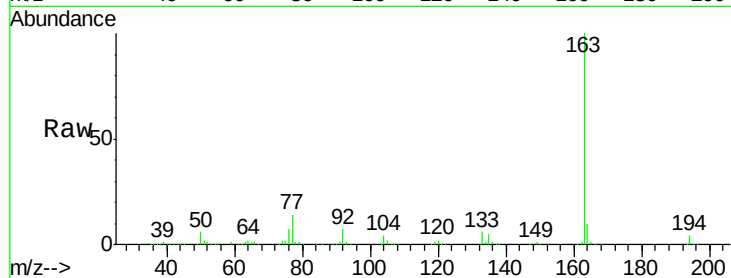
Tgt Ion:163 Resp: 918675

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.4

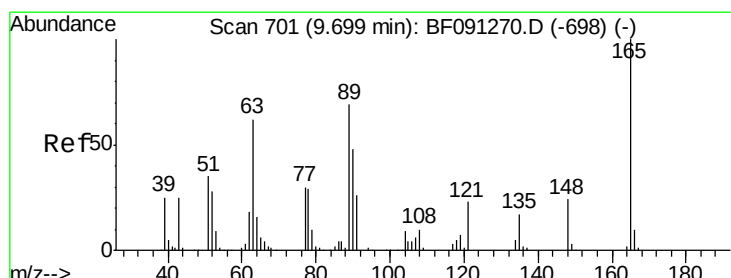
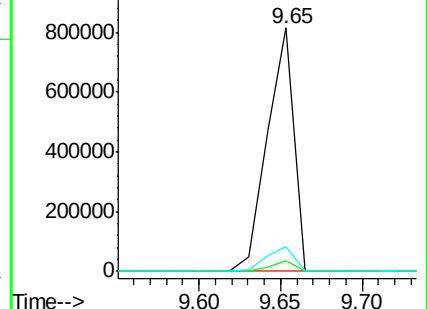
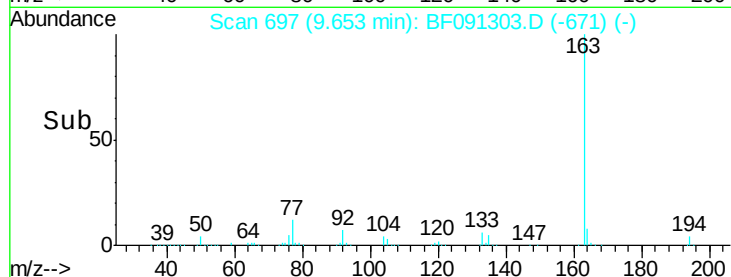
164 10.4 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.52 ng

RT: 9.71 min Scan# 702

Delta R.T. 0.01 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

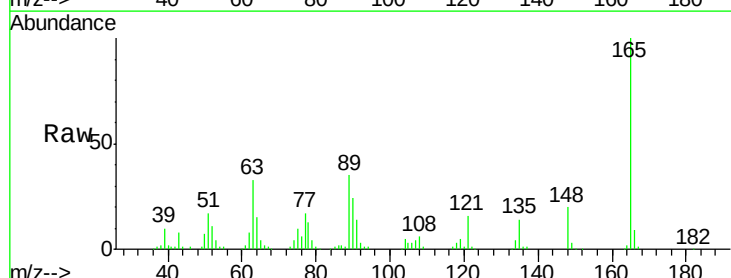
Tgt Ion:165 Resp: 193019

Ion Ratio Lower Upper

165 100

63 32.7 59.4 89.0#

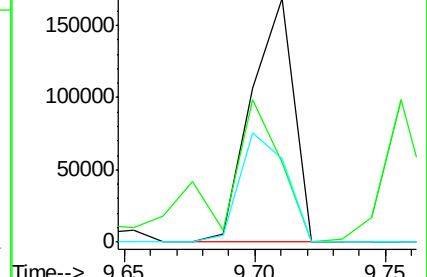
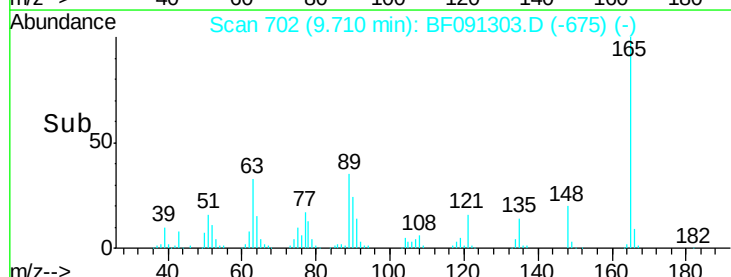
89 34.5 50.8 76.2#

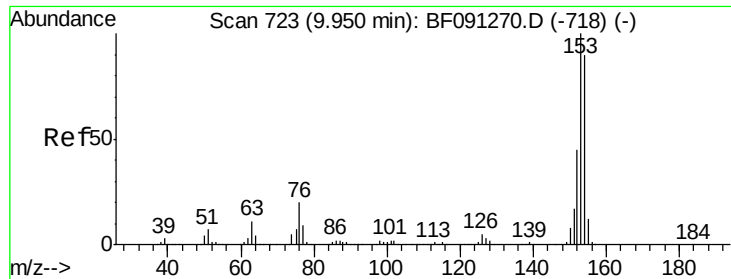


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.88 ng

RT: 9.96 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

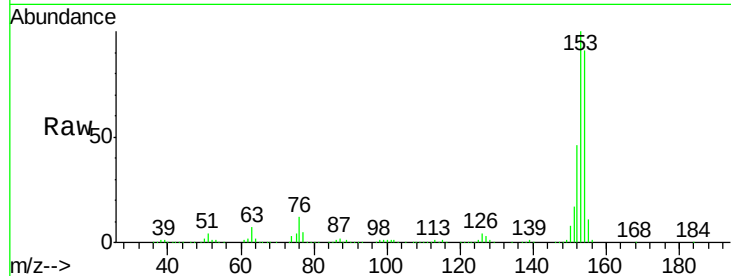
Tgt Ion:154 Resp: 760828

Ion Ratio Lower Upper

154 100

153 109.9 91.0 136.6

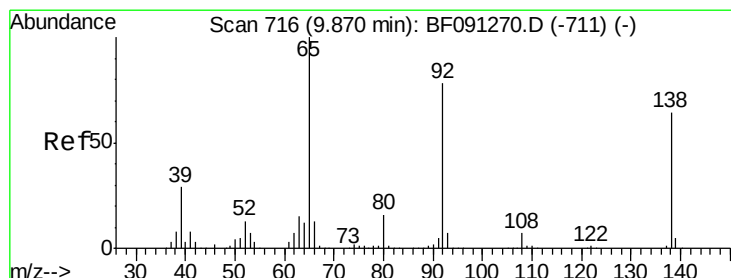
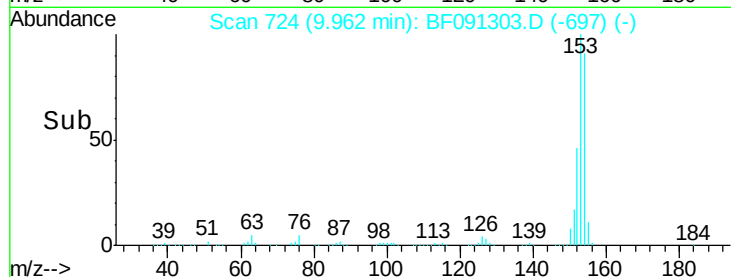
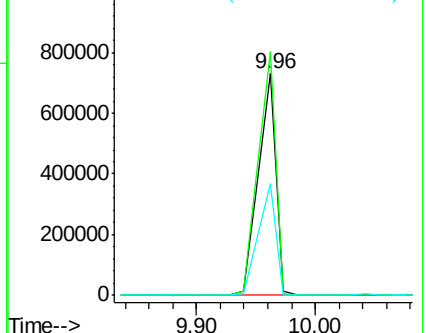
152 50.7 44.2 66.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.67 ng

RT: 9.87 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

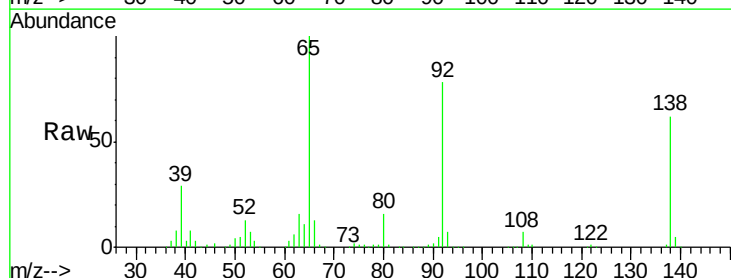
Tgt Ion:138 Resp: 197838

Ion Ratio Lower Upper

138 100

108 11.3 8.1 12.1

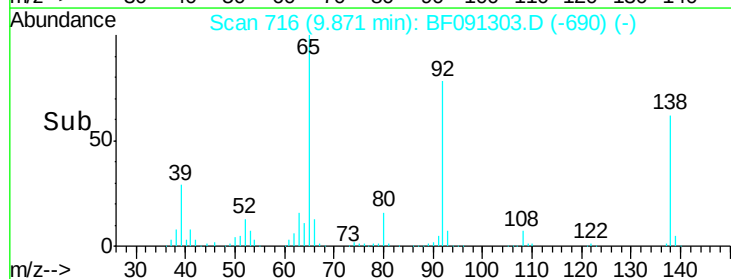
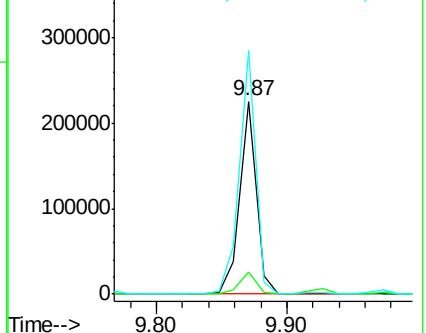
92 126.5 92.5 138.7

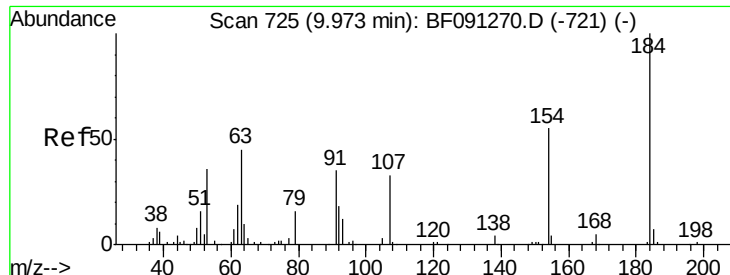


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

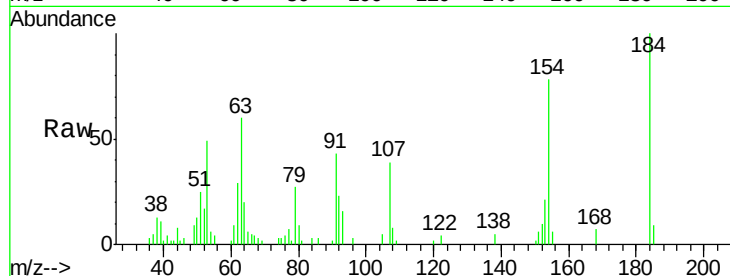




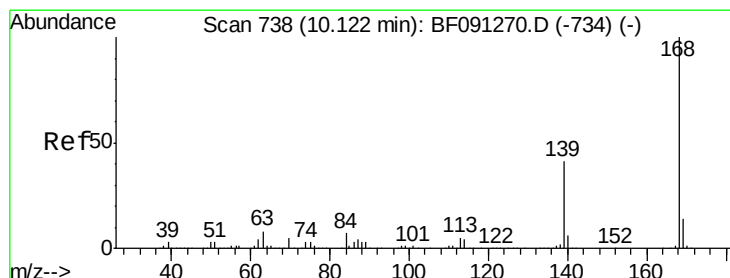
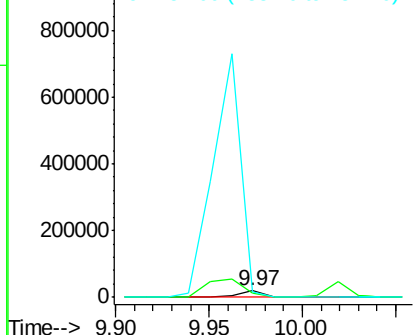
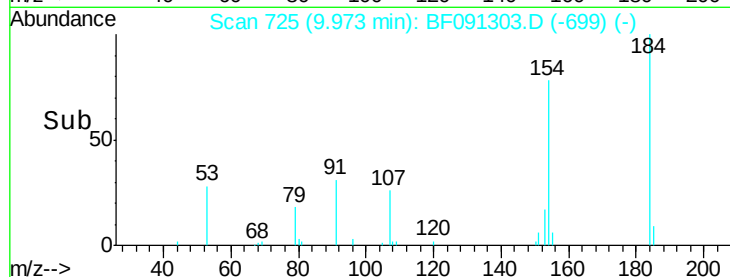
#53
 2,4-Dinitrophenol
 Concen: 12.28 ng
 RT: 9.97 min Scan# 725
 Delta R.T. 0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 16908
 Ion Ratio Lower Upper
 184 100
 63 60.5 58.3 87.5
 154 77.7 48.6 73.0#

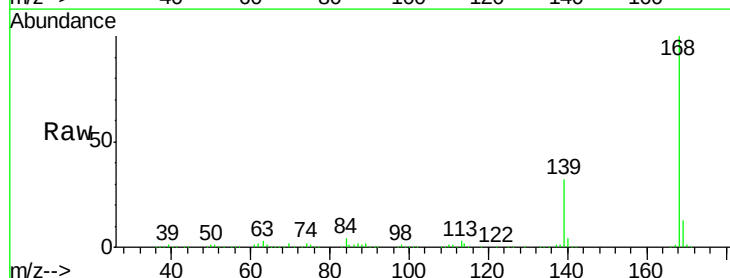


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

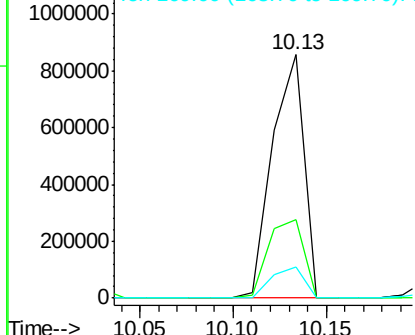
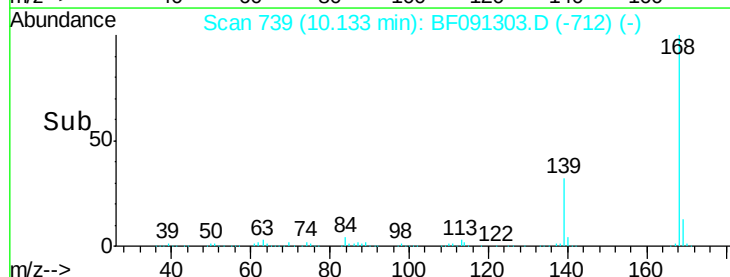


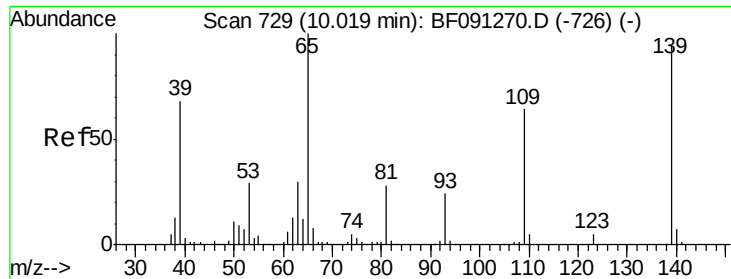
#54
 Dibenzofuran
 Concen: 34.83 ng
 RT: 10.13 min Scan# 739
 Delta R.T. 0.01 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion:168 Resp: 1010770
 Ion Ratio Lower Upper
 168 100
 139 32.2 33.4 50.2#
 169 13.0 11.1 16.7



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

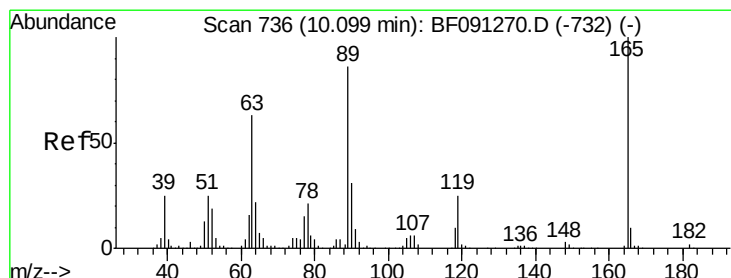
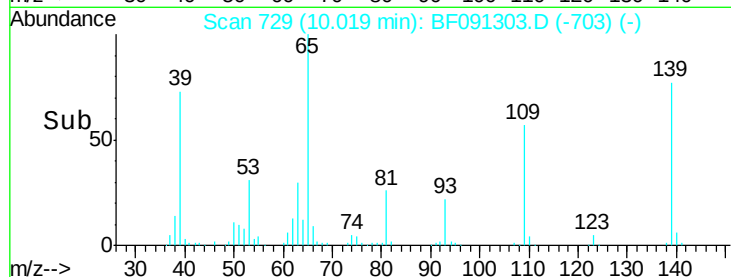
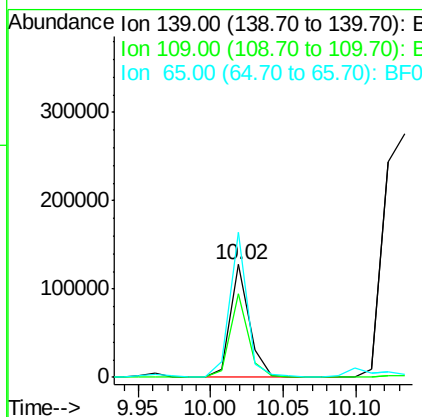
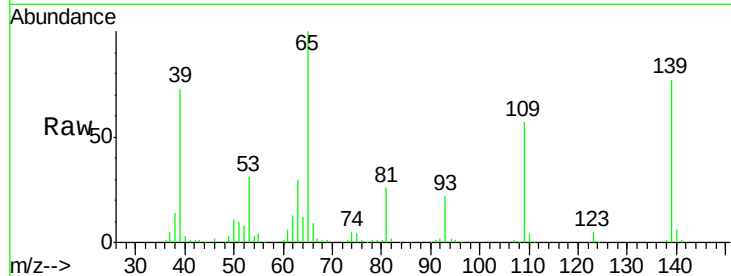




#55
4-Nitrophenol
Concen: 31.14 ng
RT: 10.02 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

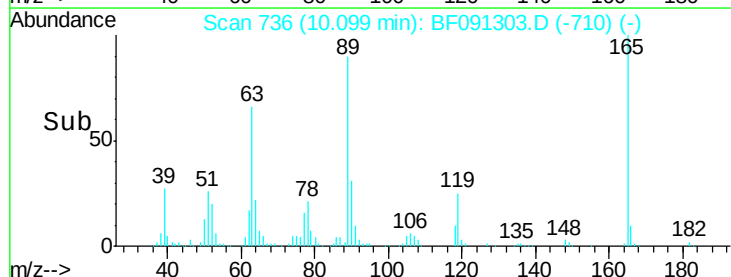
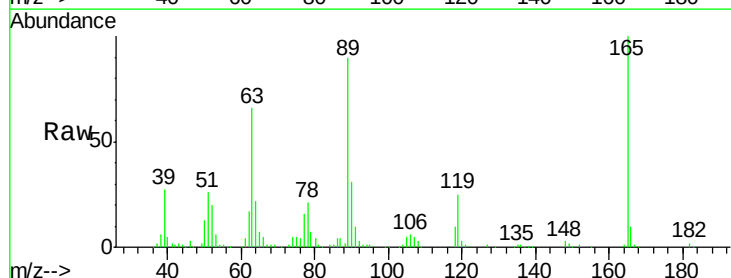
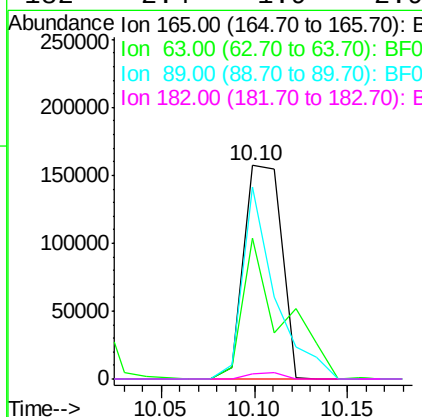
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

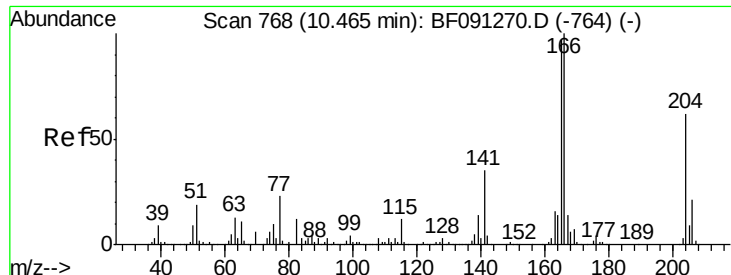
Tgt Ion:139 Resp: 117948
Ion Ratio Lower Upper
139 100
109 73.9 54.9 94.9
65 129.1 102.2 142.2



#56
2,4-Dinitrotoluene
Concen: 35.67 ng
RT: 10.10 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion:165 Resp: 220487
Ion Ratio Lower Upper
165 100
63 65.7 29.0 43.4#
89 89.6 43.1 64.7#
182 2.4 1.9 2.9

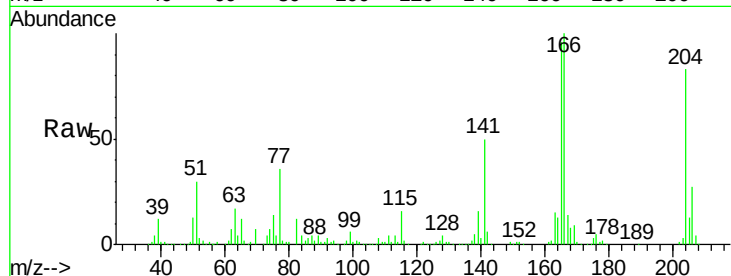




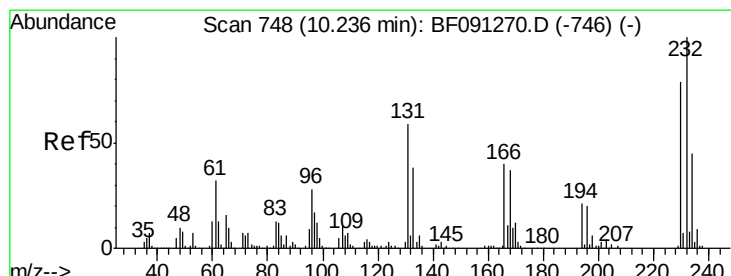
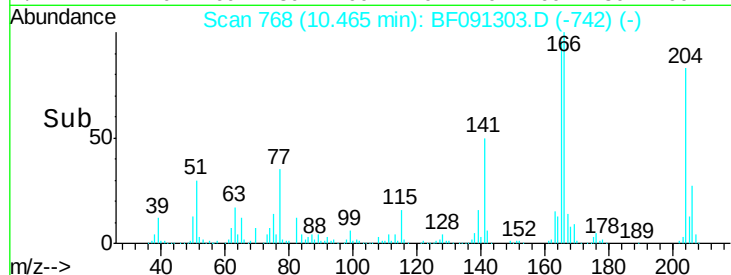
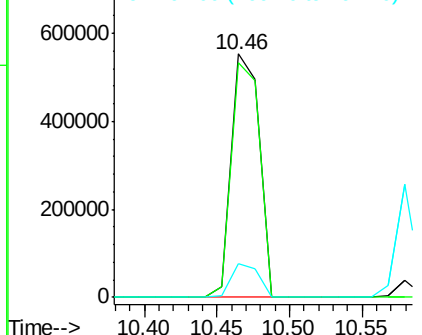
#57
Fluorene
 Concen: 33.21 ng
 RT: 10.46 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:166 Resp: 737449
 Ion Ratio Lower Upper
 166 100
 165 96.2 80.0 120.0
 167 13.7 10.8 16.2

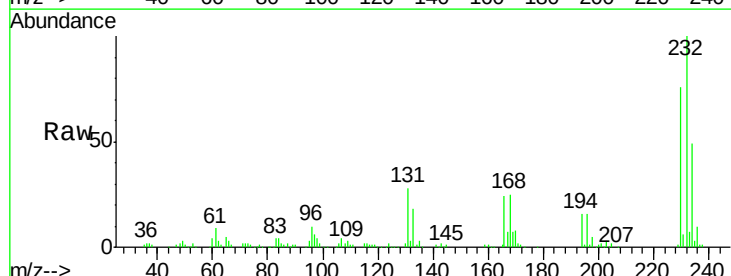


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

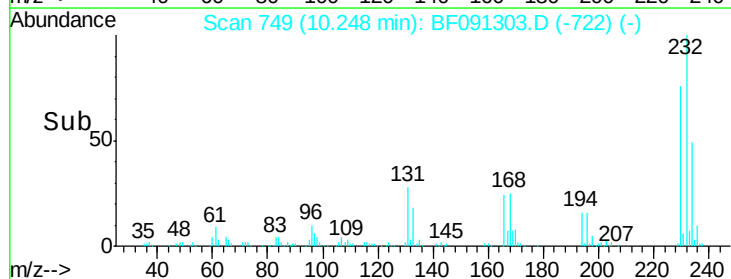
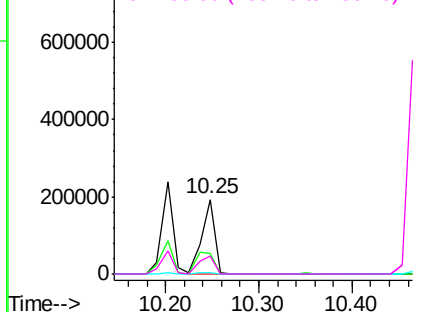


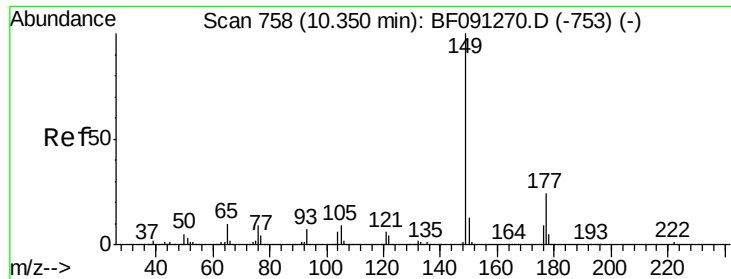
#58
2,3,4,6-Tetrachlorophenol
 Concen: 33.84 ng
 RT: 10.25 min Scan# 749
 Delta R.T. 0.01 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion:232 Resp: 191369
 Ion Ratio Lower Upper
 232 100
 131 40.8 38.4 57.6
 130 2.0 1.8 2.8
 166 29.6 23.9 35.9



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

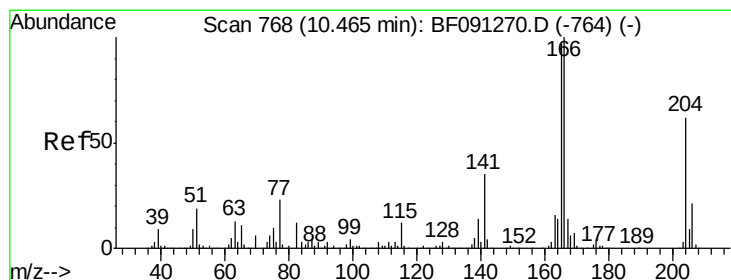
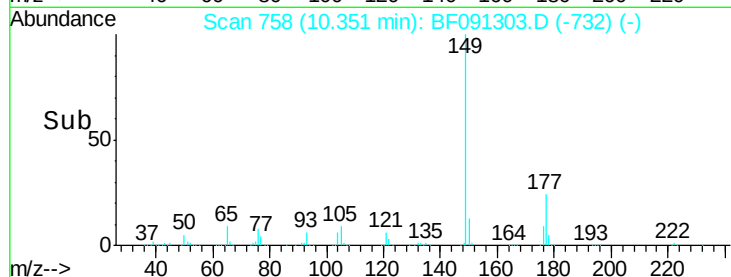
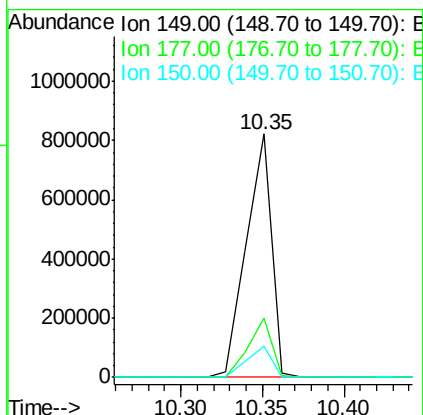
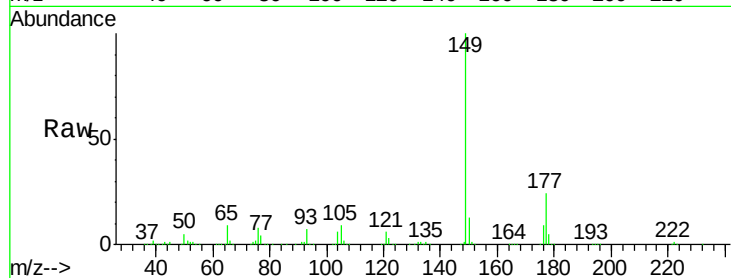




#59
Diethylphthalate
Concen: 39.00 ng
RT: 10.35 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

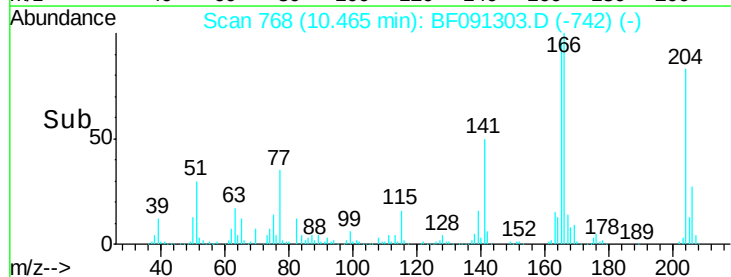
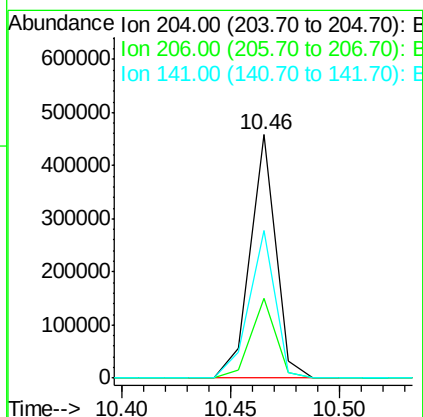
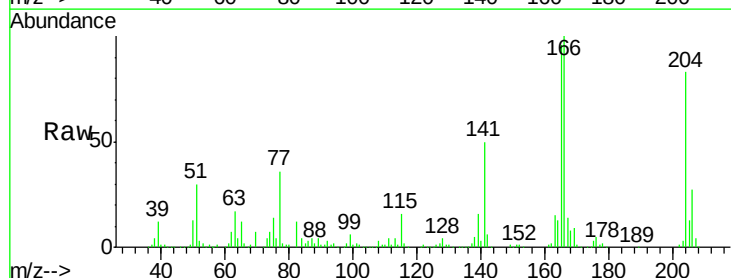
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

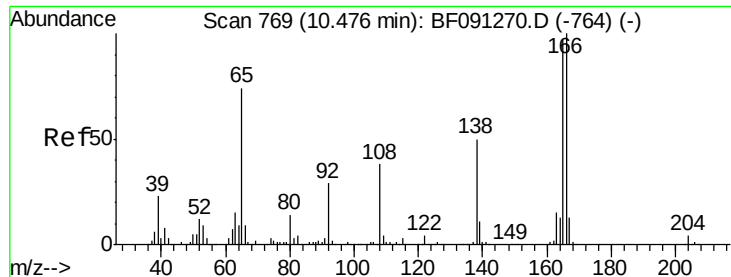
Tgt Ion:149 Resp: 877461
Ion Ratio Lower Upper
149 100
177 24.2 15.7 23.5#
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 36.61 ng
RT: 10.46 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion:204 Resp: 374498
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 60.7 40.6 61.0

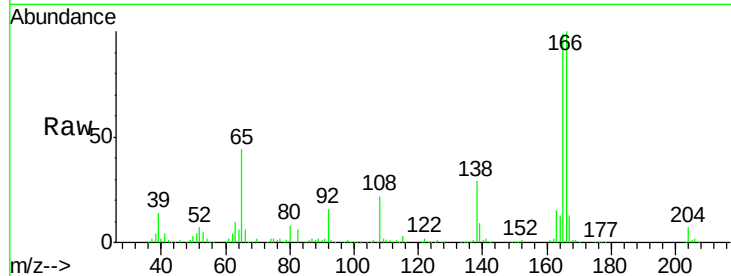




#61
4-Nitroaniline
Concen: 36.14 ng
RT: 10.48 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.3	26.9	66.9
108	73.7	49.1	89.1

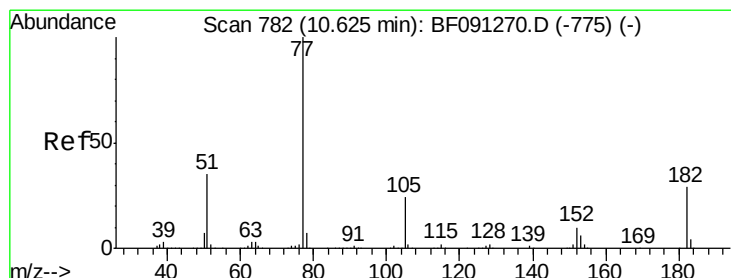
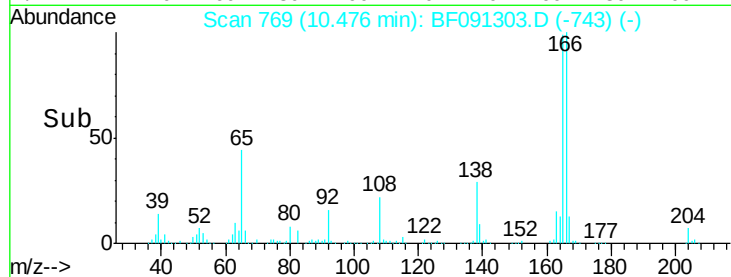
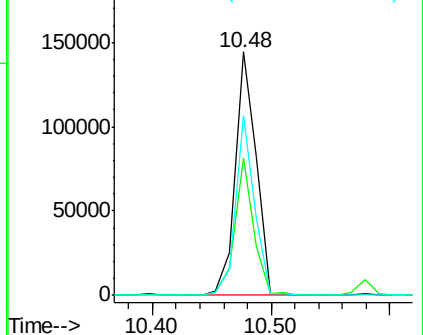


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 38.57 ng
RT: 10.62 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	12.5	52.5
105	22.7	3.7	43.7
51	35.4	11.9	51.9

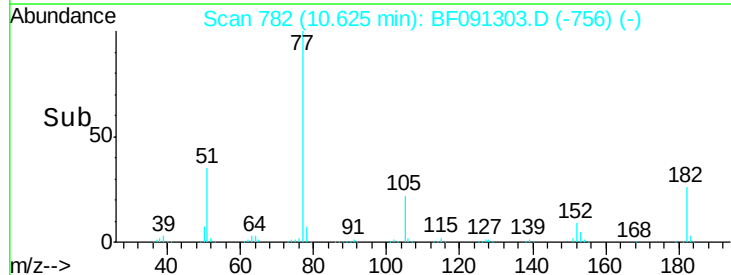
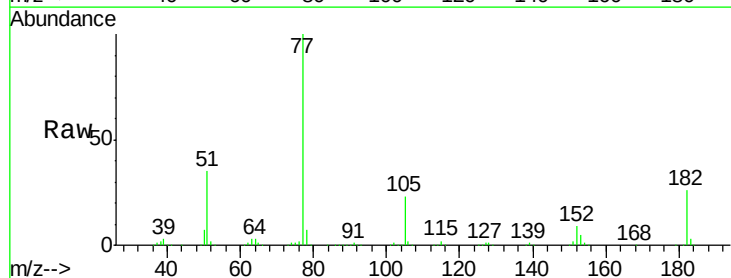
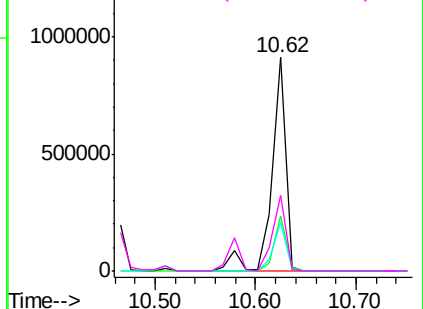
Abundance

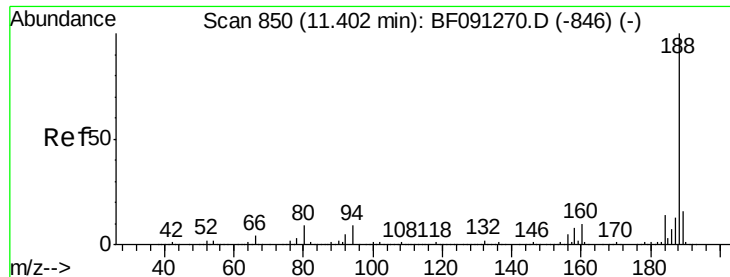
Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

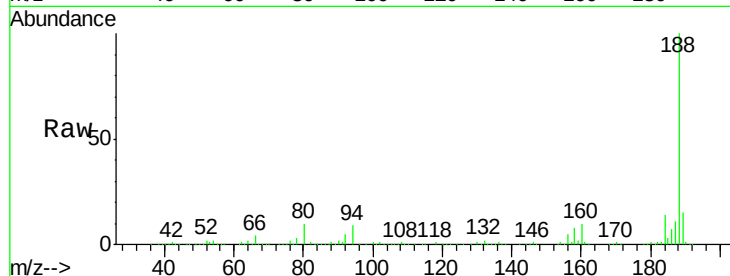




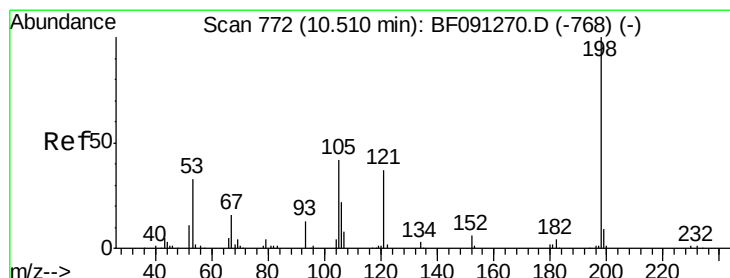
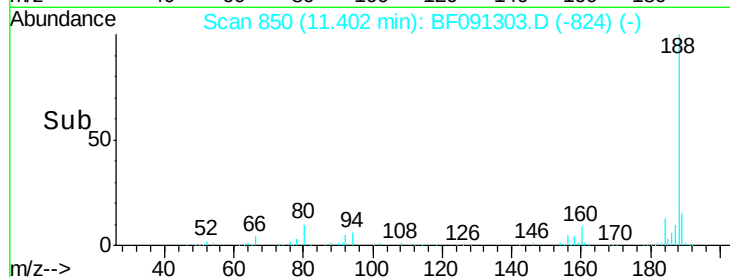
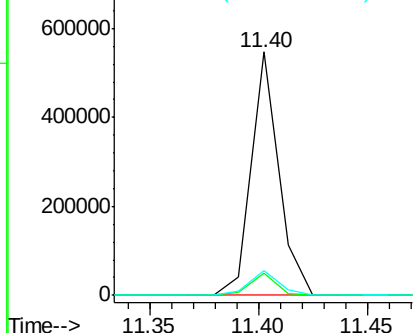
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 481769
Ion Ratio Lower Upper
188 100
94 9.1 9.2 13.8#
80 10.2 10.5 15.7#

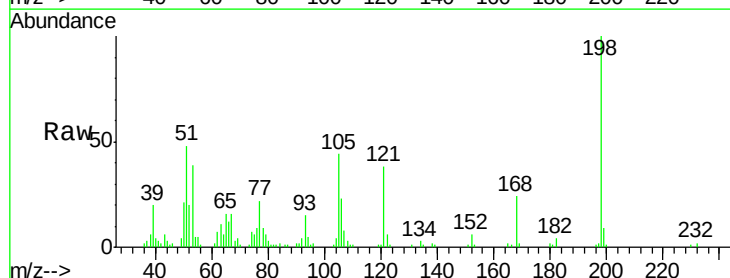


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

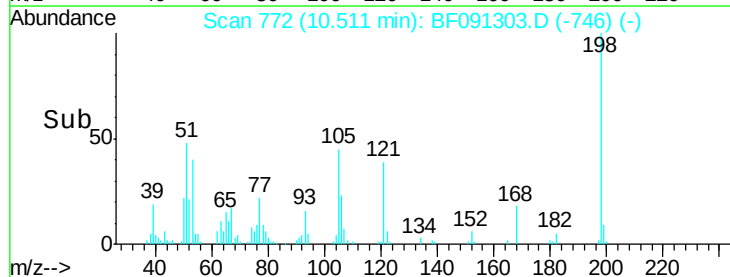
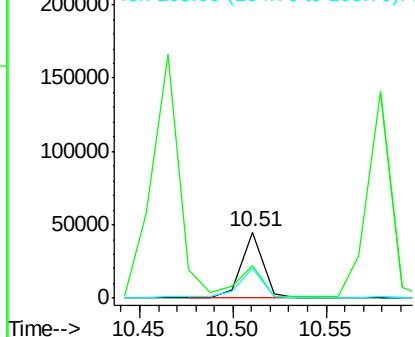


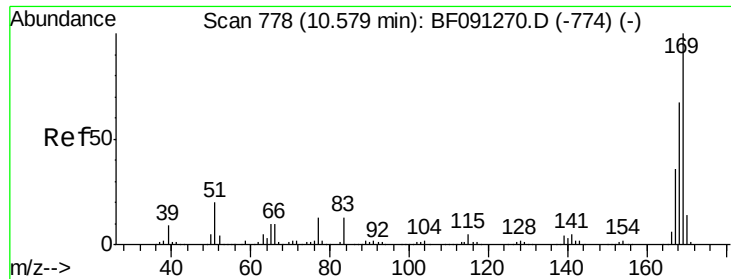
#64
4,6-Dinitro-2-methylphenol
Concen: 16.88 ng
RT: 10.51 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion:198 Resp: 36872
Ion Ratio Lower Upper
198 100
51 48.4 77.1 117.1#
105 44.5 44.8 84.8#



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

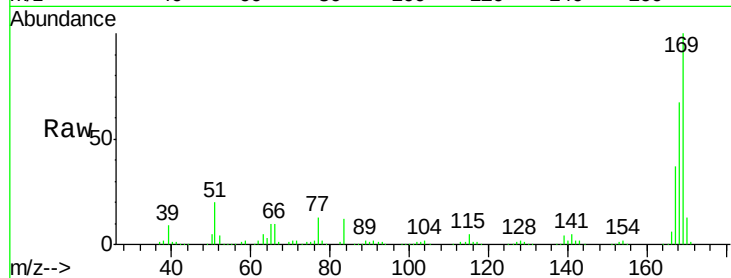




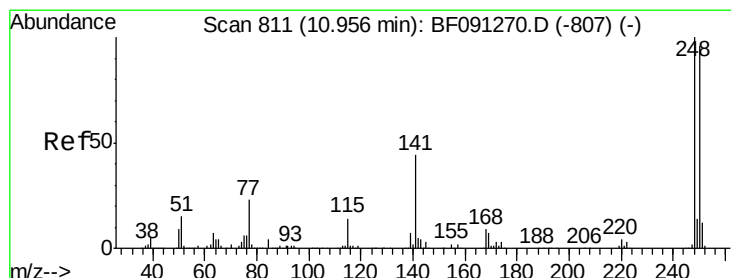
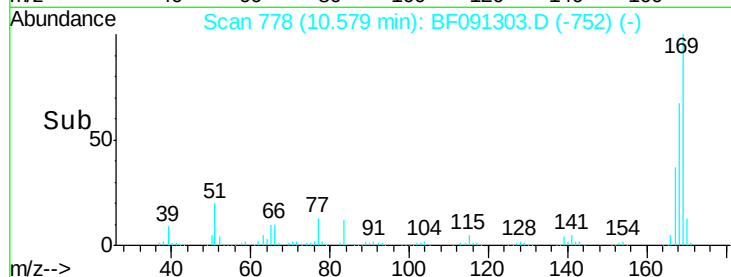
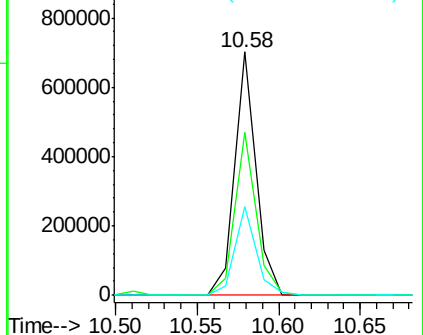
#65
 n-Nitrosodiphenylamine
 Concen: 42.81 ng
 RT: 10.58 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 626133
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.8 80.8
 167 36.7 29.8 44.8

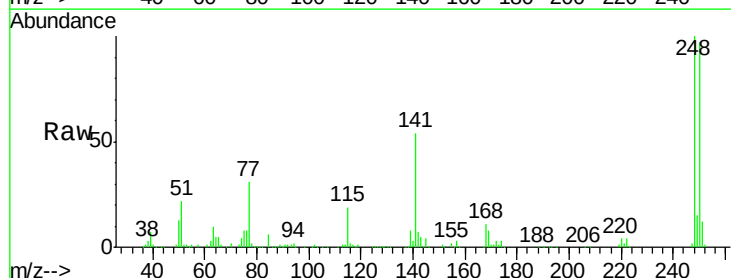


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

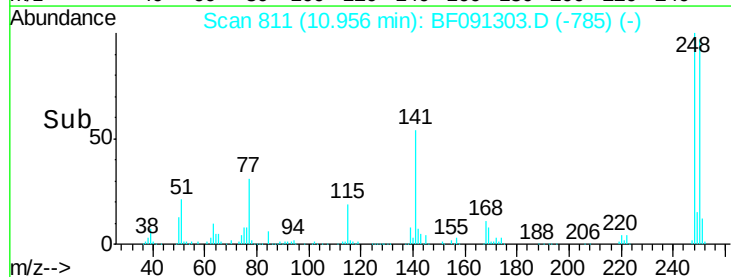
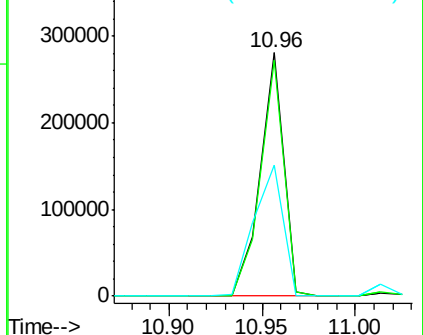


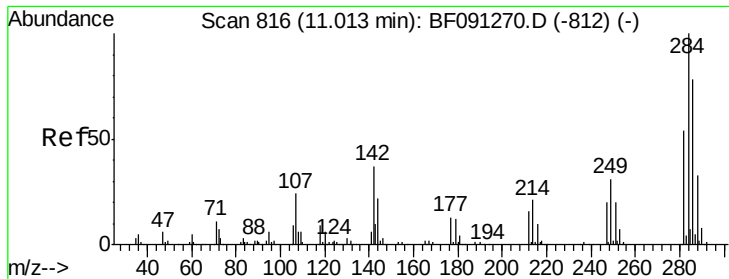
#66
 4-Bromophenyl-phenylether
 Concen: 46.23 ng
 RT: 10.96 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion:248 Resp: 243442
 Ion Ratio Lower Upper
 248 100
 250 97.1 78.2 117.4
 141 53.9 71.9 107.9#



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

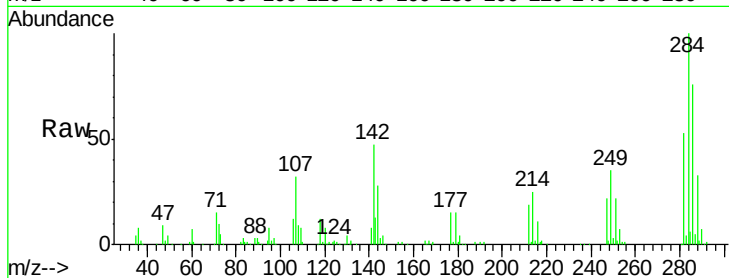




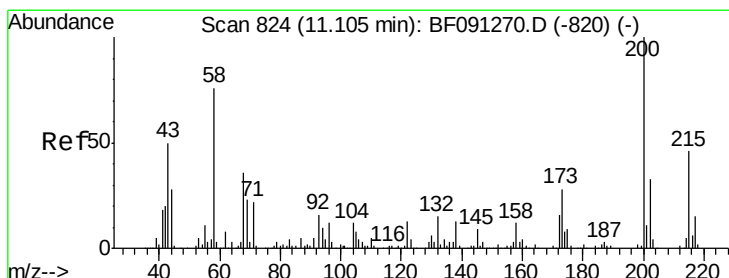
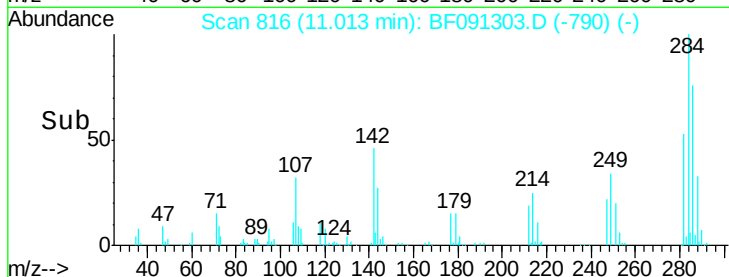
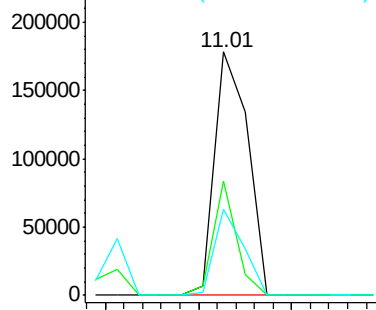
#67
Hexachlorobenzene
Concen: 37.93 ng
RT: 11.01 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 218930
Ion Ratio Lower Upper
284 100
142 47.1 17.9 26.9#
249 35.4 23.6 35.4

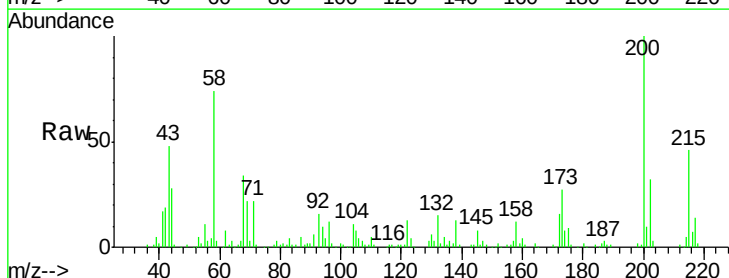


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

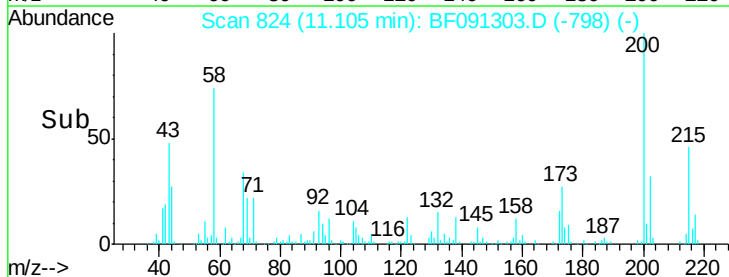
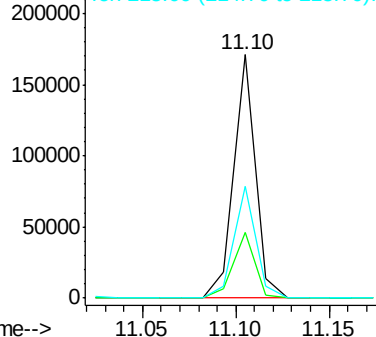


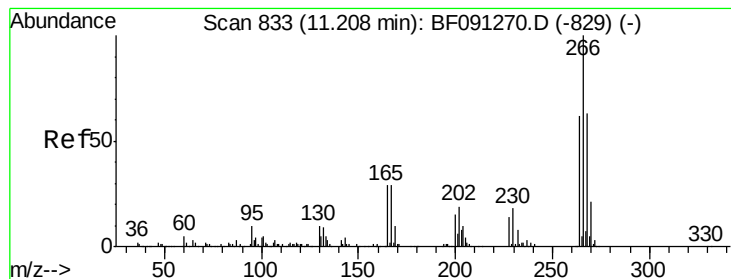
#68
Atrazine
Concen: 35.66 ng
RT: 11.10 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion: 200 Resp: 139663
Ion Ratio Lower Upper
200 100
173 26.9 7.8 47.8
215 45.7 24.3 64.3



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: 37.52 ng

RT: 11.21 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

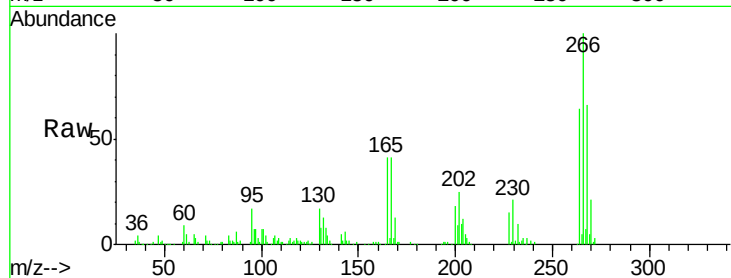
Tgt Ion:266 Resp: 128146

Ion Ratio Lower Upper

266 100

268 65.7 50.3 75.5

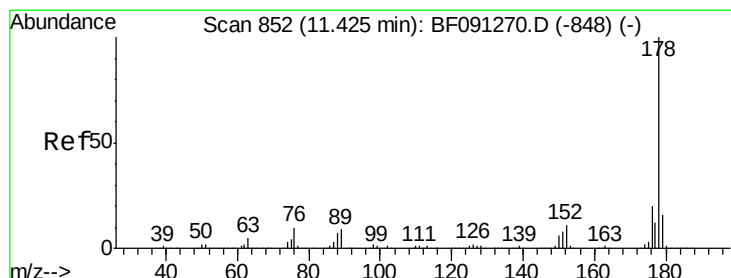
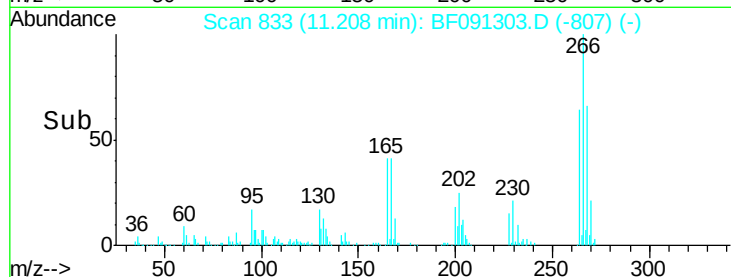
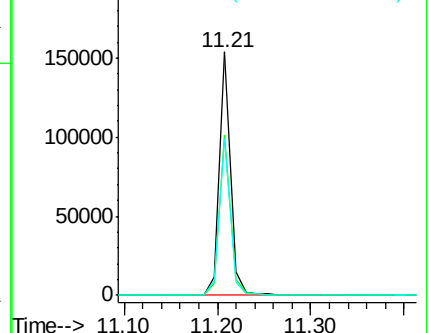
264 64.3 48.2 72.2



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: 38.51 ng

RT: 11.42 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

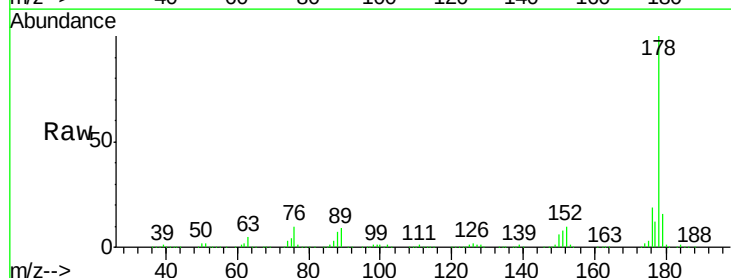
Tgt Ion:178 Resp: 962429

Ion Ratio Lower Upper

178 100

176 19.5 15.9 23.9

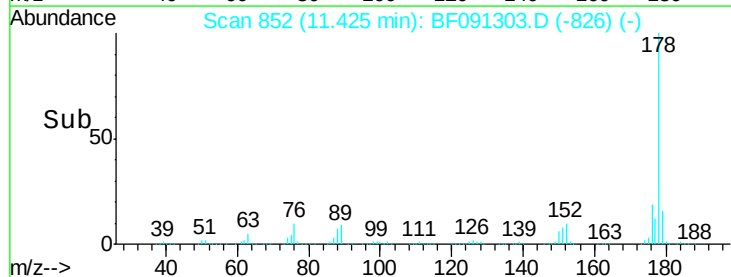
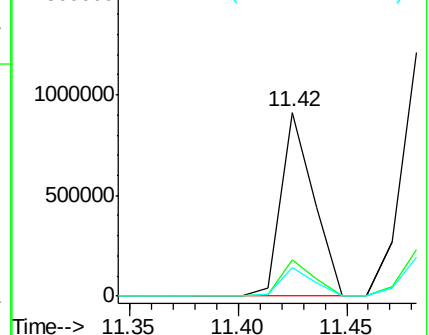
179 15.9 12.6 18.8

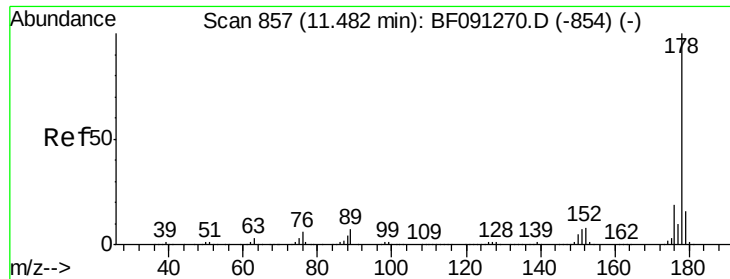


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

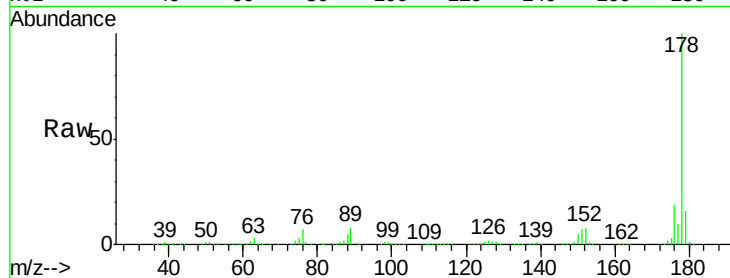




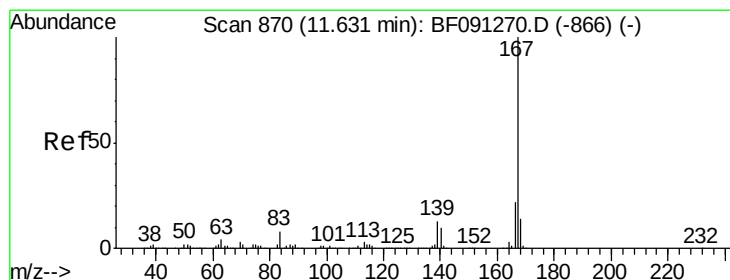
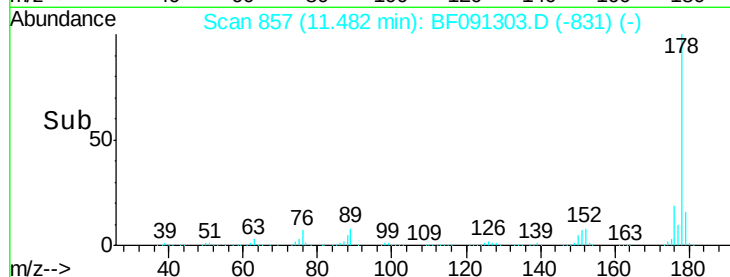
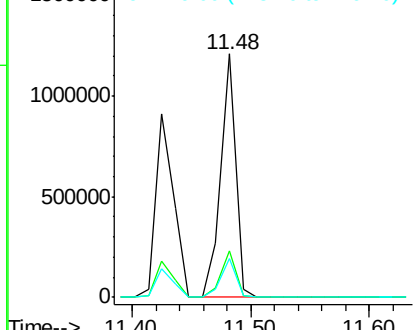
#71
 Anthracene
 Concen: 40.88 ng
 RT: 11.48 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1044574
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.6
 179 15.8 12.7 19.1

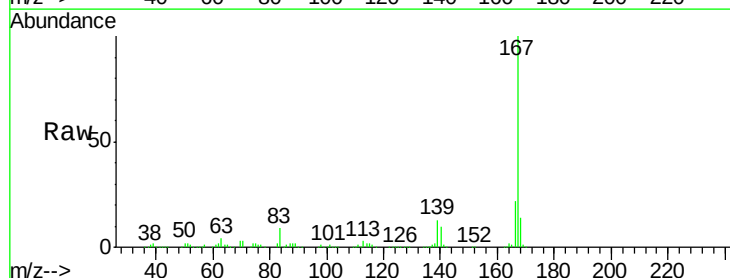


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

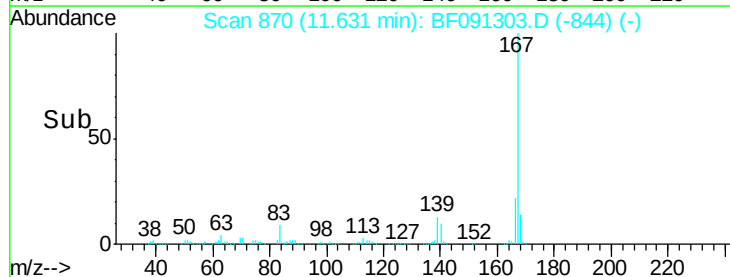
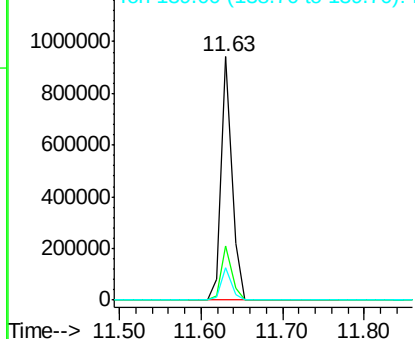


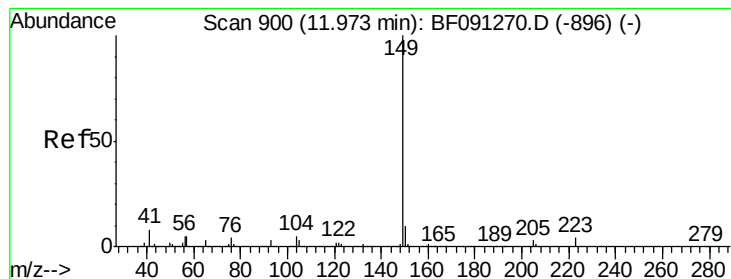
#72
 Carbazole
 Concen: 37.72 ng
 RT: 11.63 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion:167 Resp: 857900
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 13.3 11.5 17.3



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





#73

Di-n-butylphthalate

Concen: 45.17 ng

RT: 11.97 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

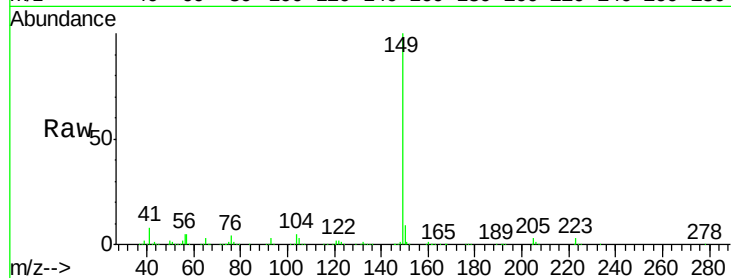
Tgt Ion:149 Resp: 1189600

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

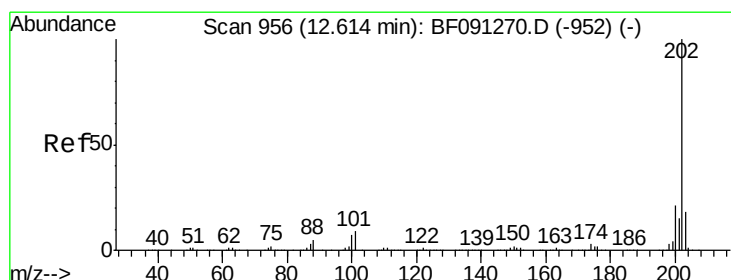
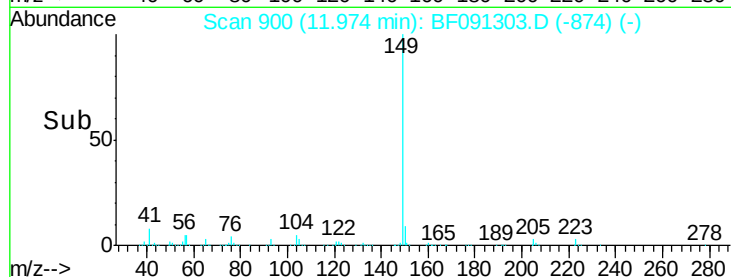
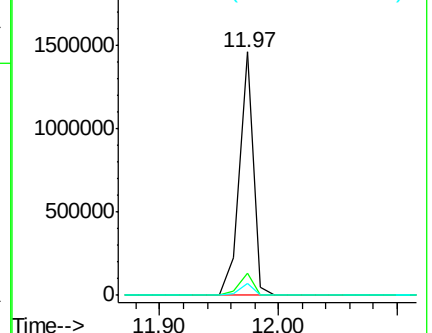
104 4.7 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.30 ng

RT: 12.61 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

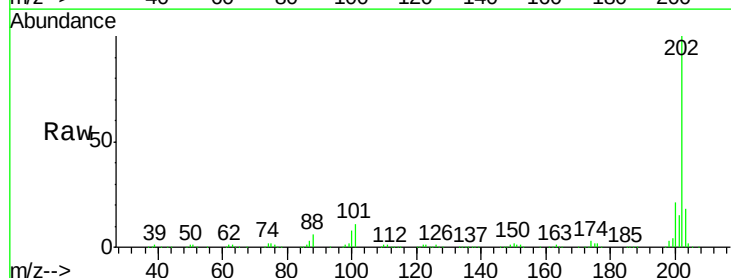
Tgt Ion:202 Resp: 999112

Ion Ratio Lower Upper

202 100

101 10.6 0.0 29.5

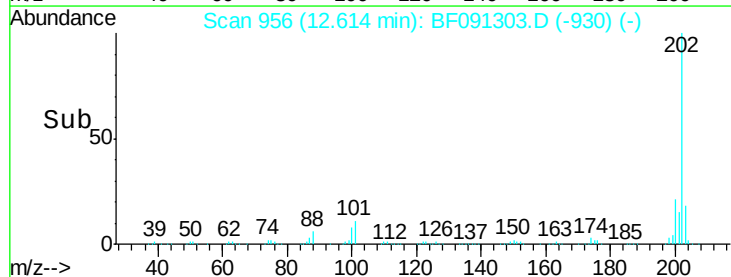
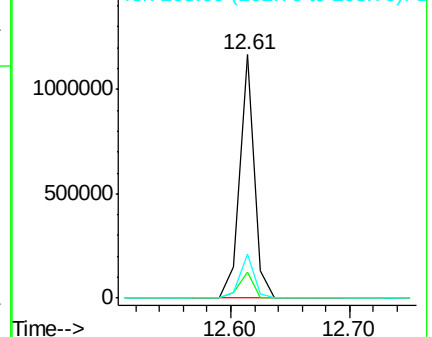
203 18.0 0.0 37.8

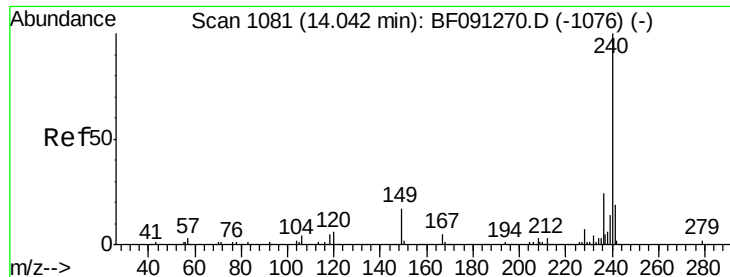


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

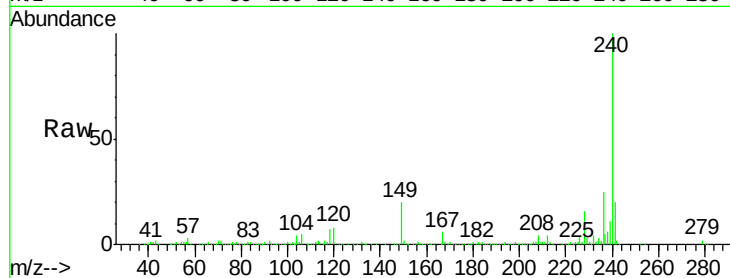
Tgt Ion:240 Resp: 415794

Ion Ratio Lower Upper

240 100

120 7.7 12.1 18.1#

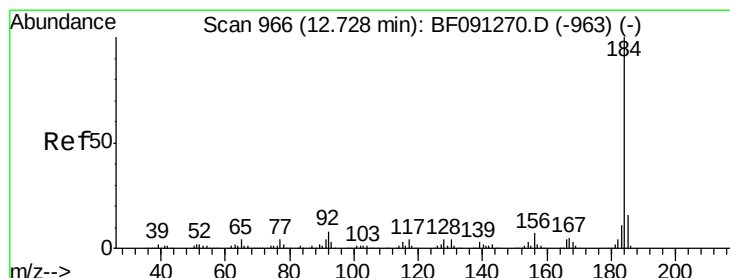
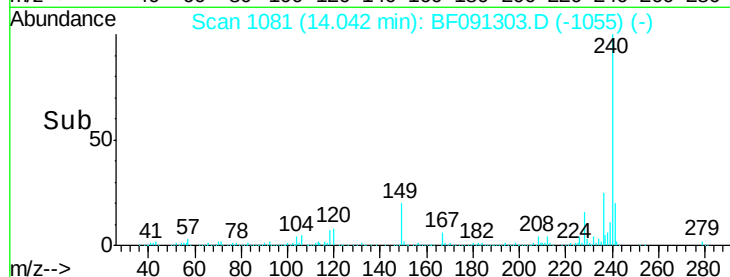
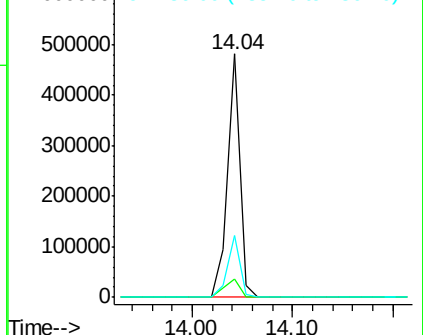
236 25.5 21.0 31.6



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: 53.93 ng

RT: 12.74 min Scan# 967

Delta R.T. 0.01 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

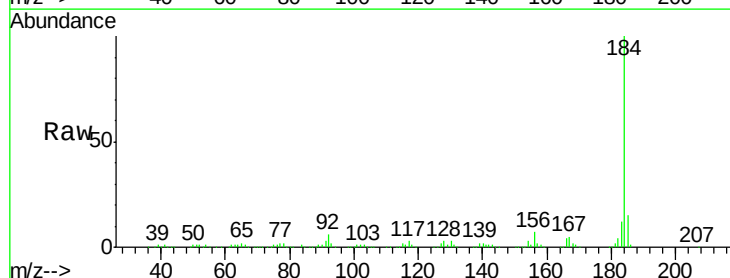
Tgt Ion:184 Resp: 434569

Ion Ratio Lower Upper

184 100

185 14.9 13.1 19.7

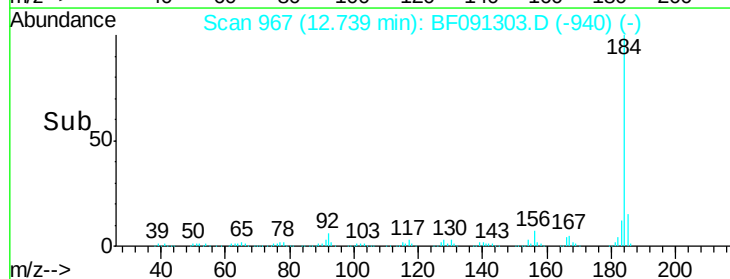
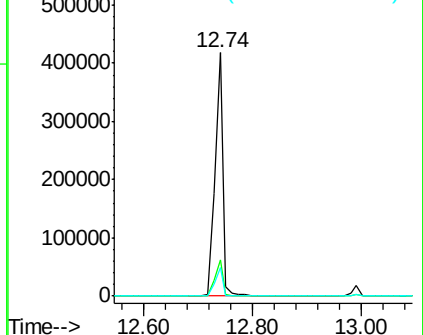
183 11.6 8.9 13.3

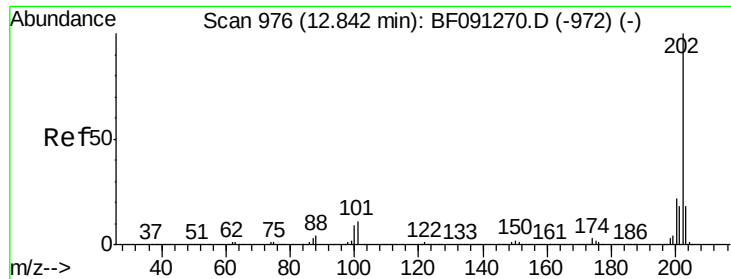


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



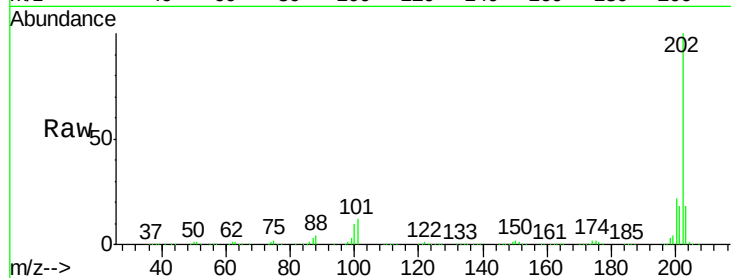


#77
Pyrene
 Concen: 33.52 ng
 RT: 12.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

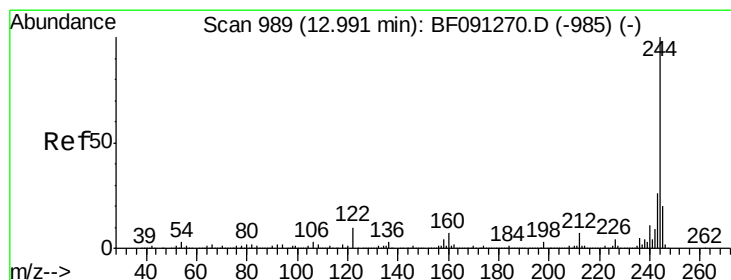
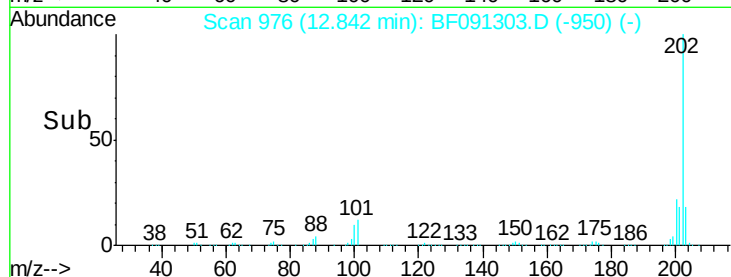
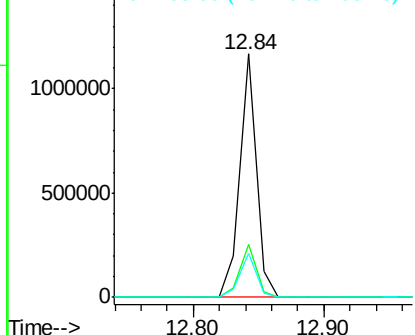
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1029771

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	18.1	14.0	21.0



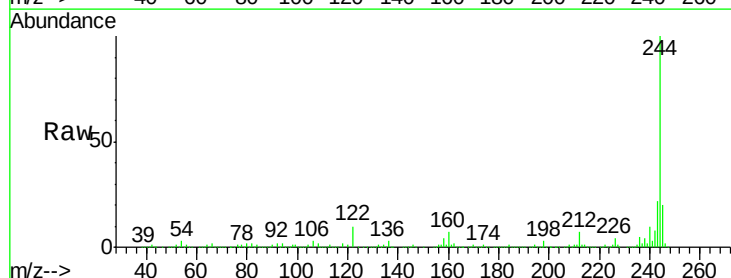
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



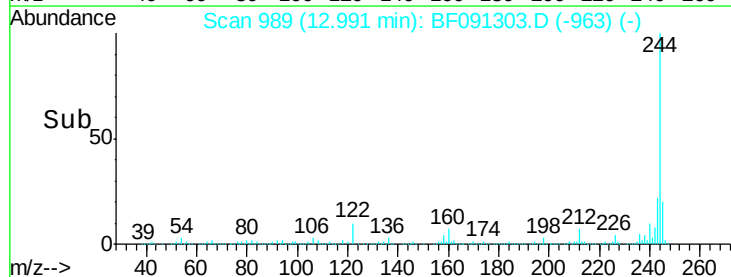
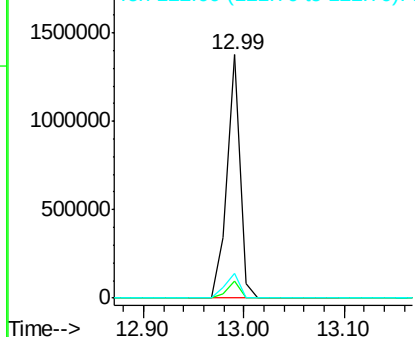
#78
Terphenyl-d14
 Concen: 68.41 ng
 RT: 12.99 min Scan# 989
 Delta R.T. 0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

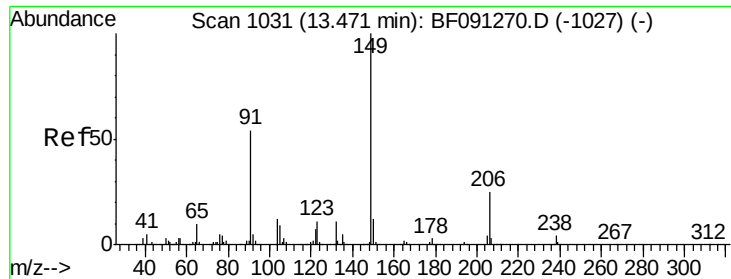
Tgt Ion: 244 Resp: 1245452

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.5	9.7
122	10.4	9.5	14.3



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

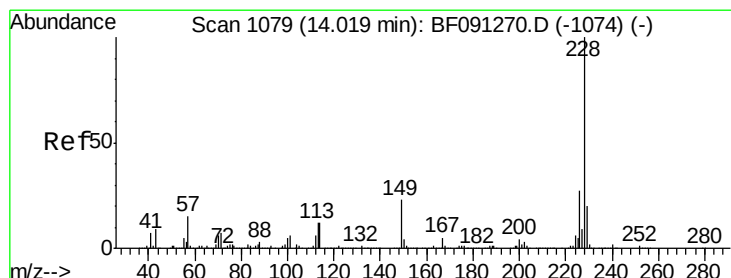
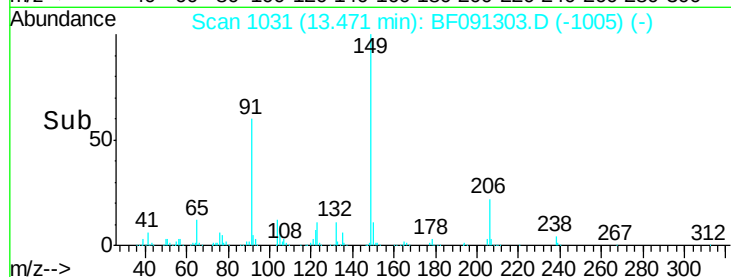
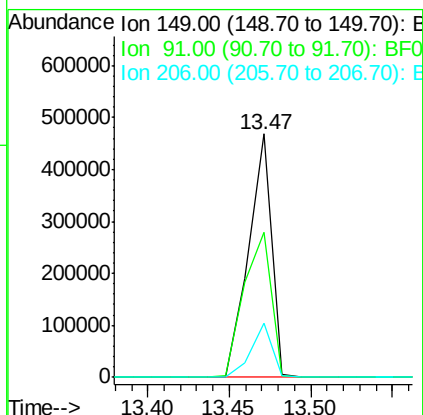
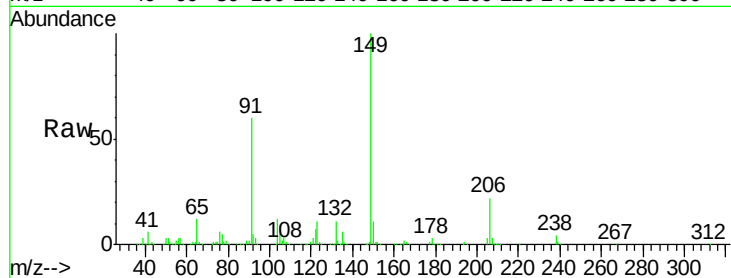




#79
Butylbenzylphthalate
Concen: 37.25 ng
RT: 13.47 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

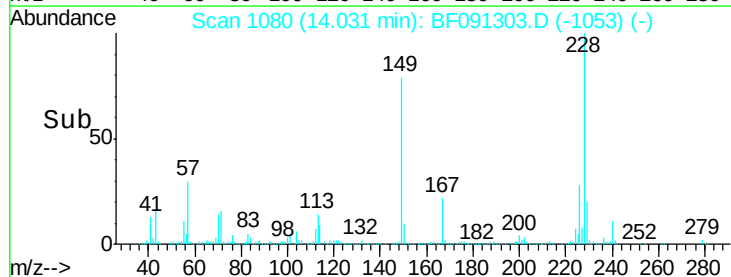
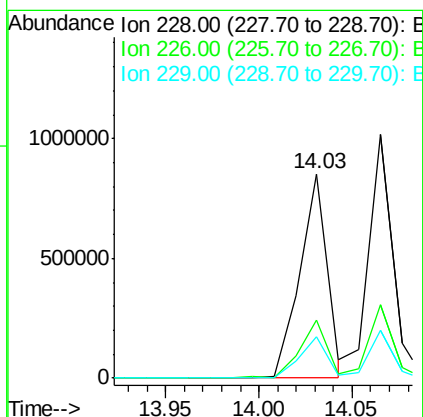
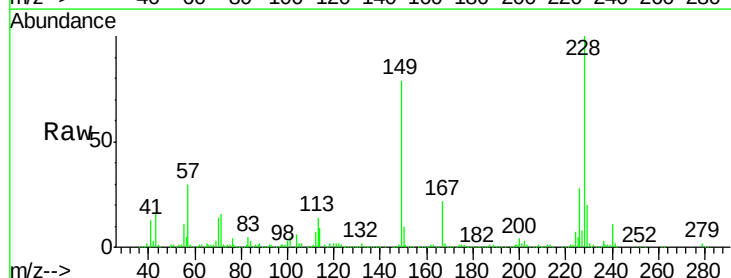
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

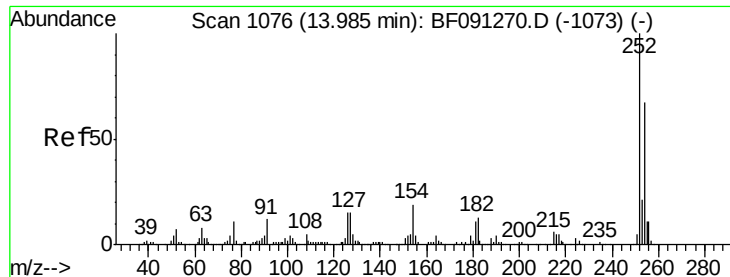
Tgt Ion:149 Resp: 458008
Ion Ratio Lower Upper
149 100
91 59.7 57.4 86.2
206 22.3 15.4 23.2



#80
Benzo(a)anthracene
Concen: 37.27 ng
RT: 14.03 min Scan# 1080
Delta R.T. 0.01 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion:228 Resp: 879525
Ion Ratio Lower Upper
228 100
226 28.1 22.5 33.7
229 20.4 16.4 24.6

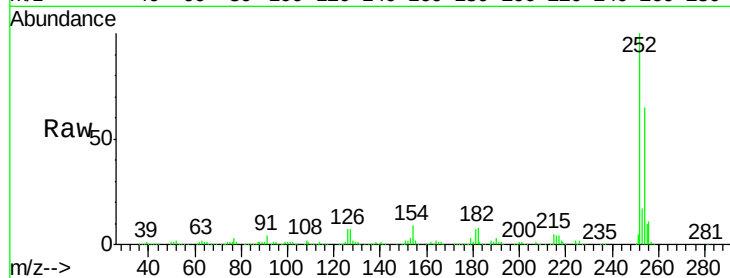




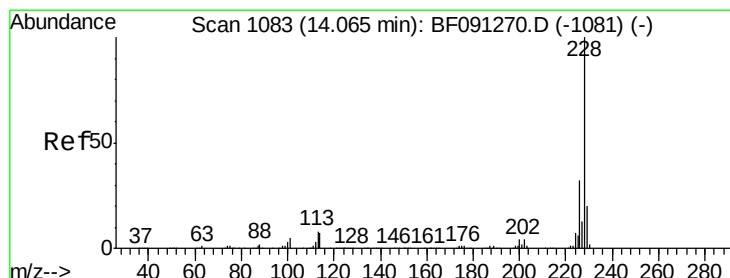
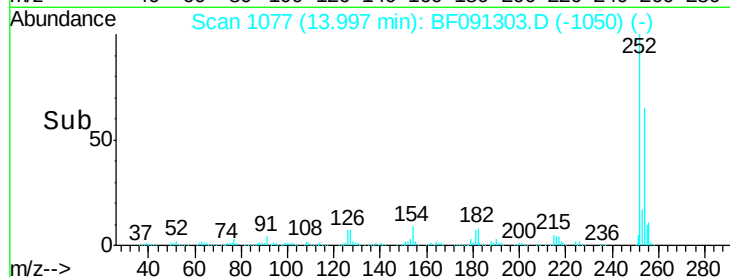
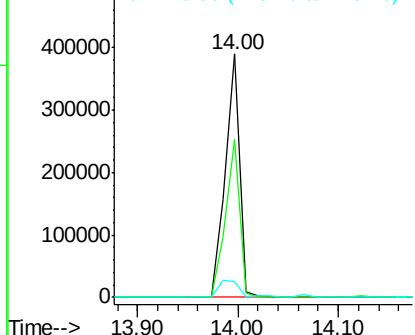
#81
 3,3'-Dichlorobenzidine
 Concen: 49.87 ng
 RT: 14.00 min Scan# 1077
 Delta R.T. 0.01 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 388092
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.1 78.1
 126 6.6 7.5 11.3#

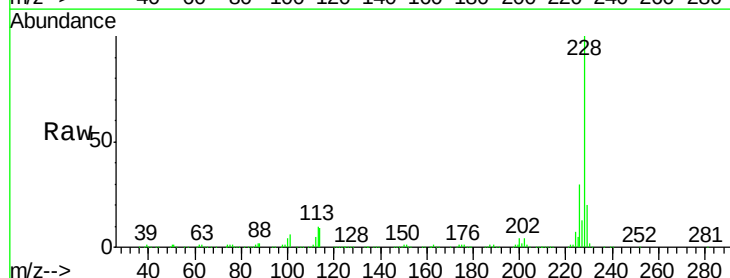


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

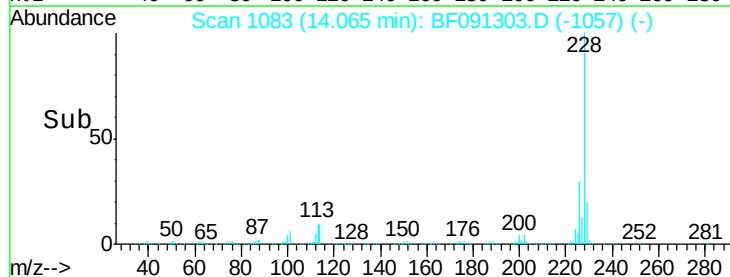
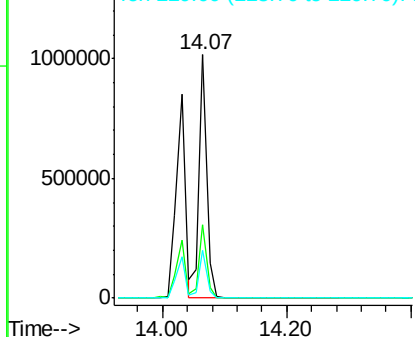


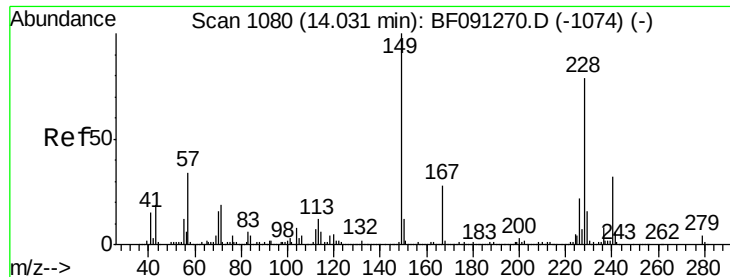
#82
 Chrysene
 Concen: 40.17 ng
 RT: 14.07 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion:228 Resp: 895928
 Ion Ratio Lower Upper
 228 100
 226 30.2 25.0 37.4
 229 19.6 16.0 24.0



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

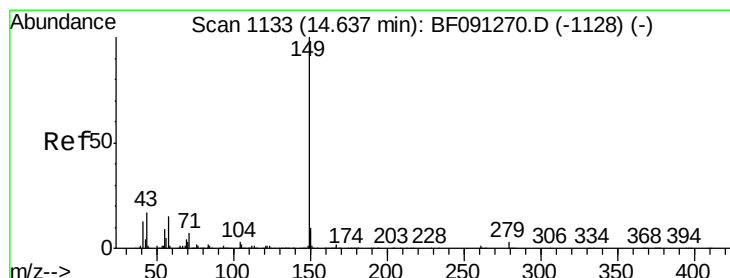
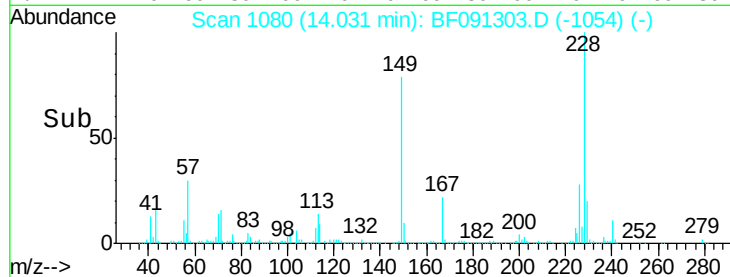
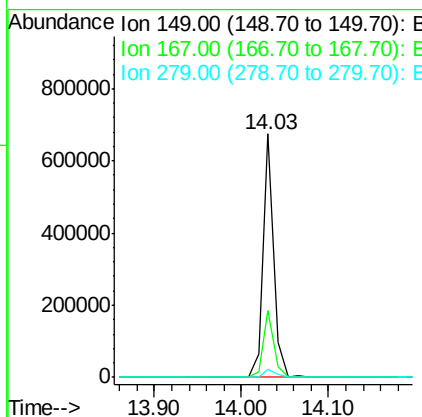
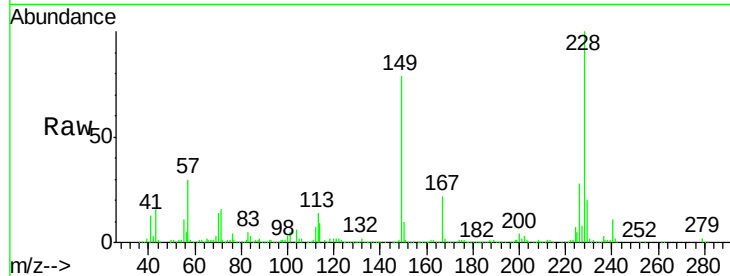




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.98 ng
 RT: 14.03 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

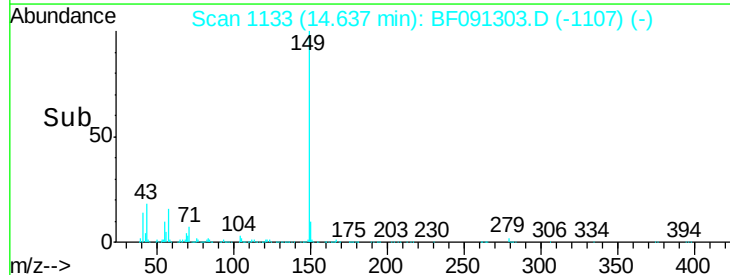
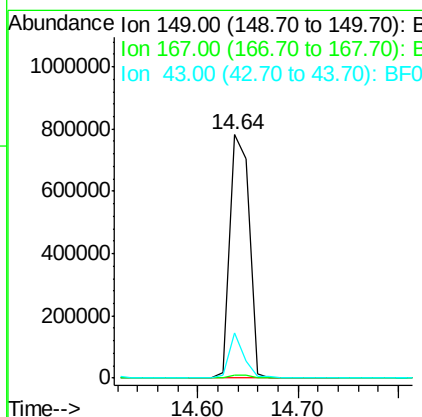
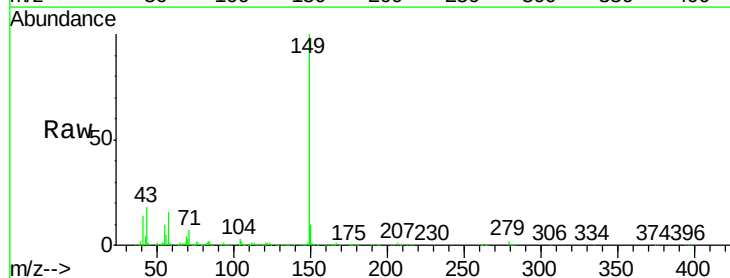
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

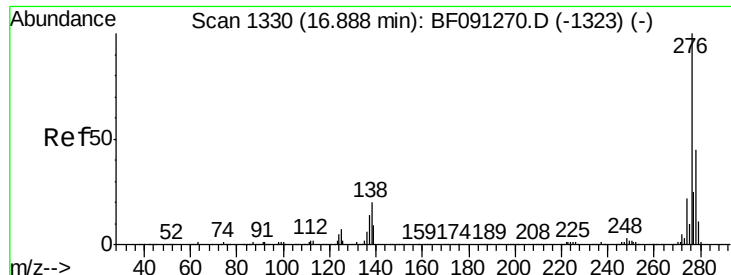
Tgt Ion:149 Resp: 581292
 Ion Ratio Lower Upper
 149 100
 167 27.3 19.6 29.4
 279 3.2 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 43.40 ng
 RT: 14.64 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion:149 Resp: 1045657
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 14.1 11.9 17.9

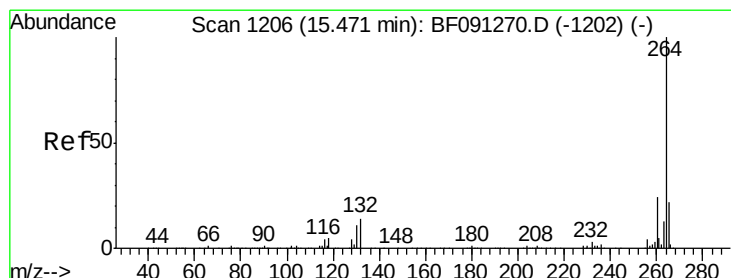
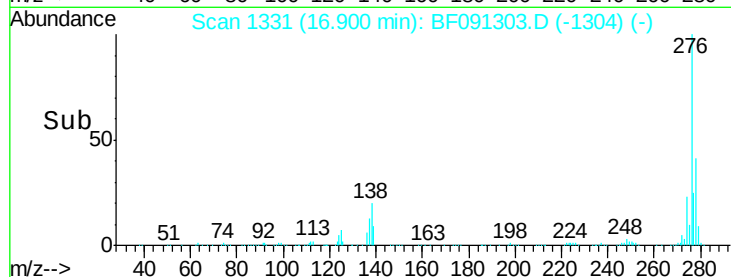
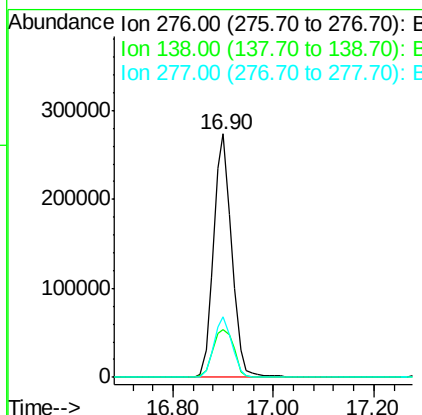
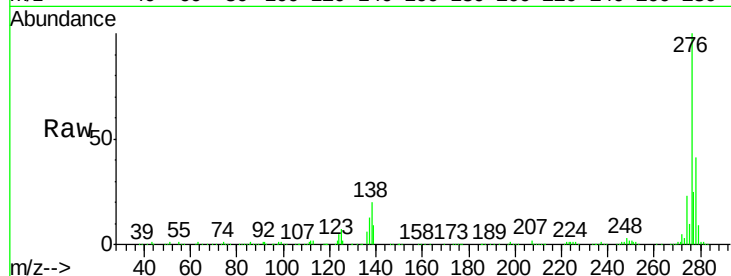




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.64 ng
RT: 16.90 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

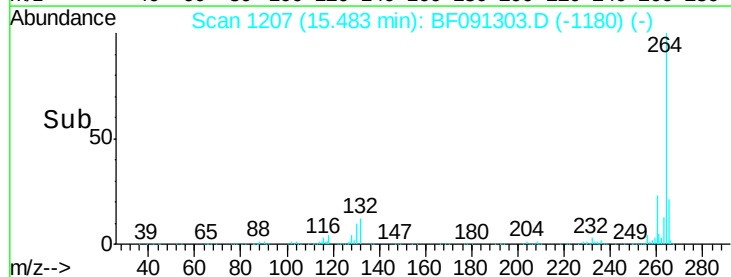
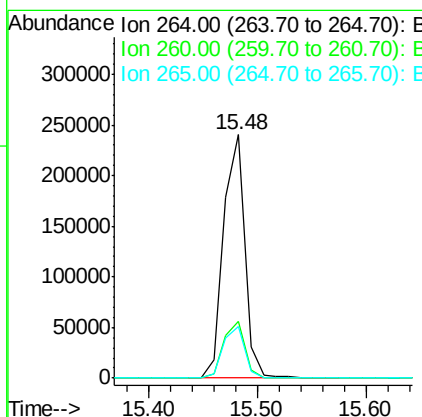
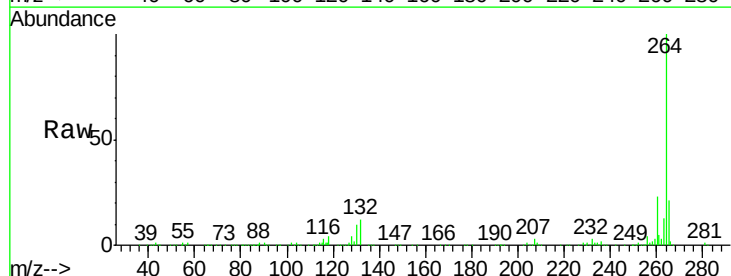
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

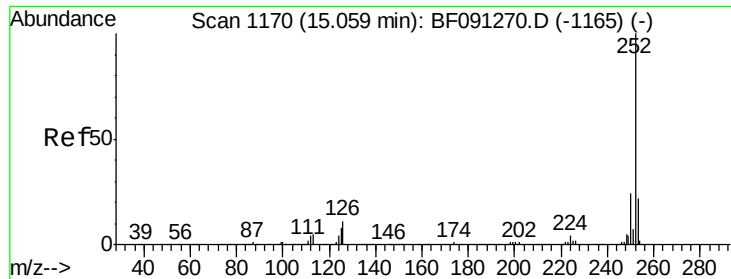
Tgt Ion: 276 Resp: 684536
Ion Ratio Lower Upper
276 100
138 23.2 21.0 31.4
277 25.0 20.2 30.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion: 264 Resp: 326362
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 21.4 17.0 25.6

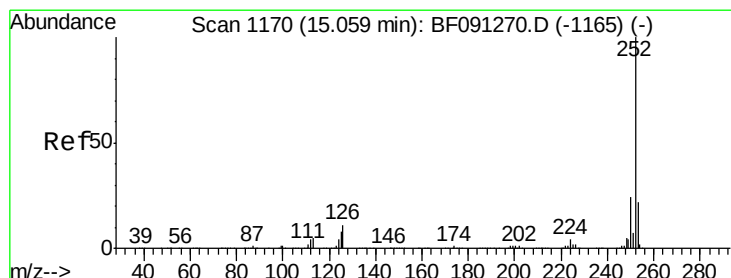
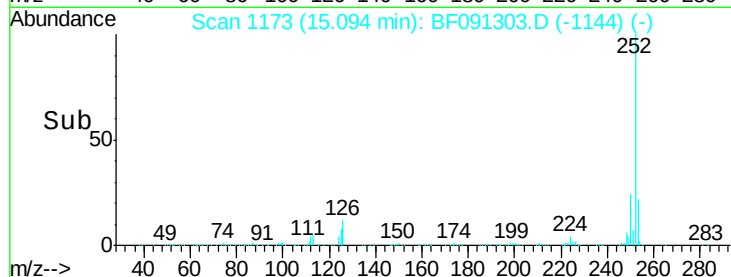
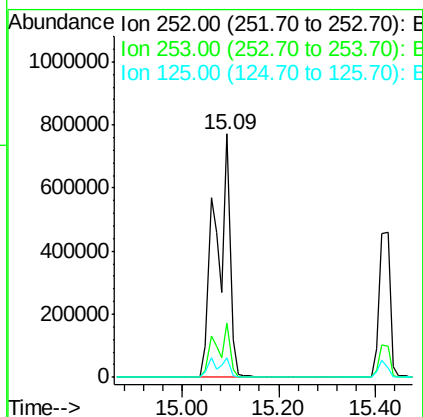
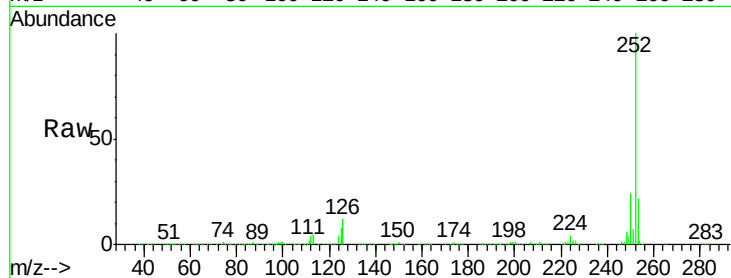




#87
Benzo(b)fluoranthene
Concen: 77.66 ng
RT: 15.09 min Scan# 1173
Delta R.T. 0.03 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

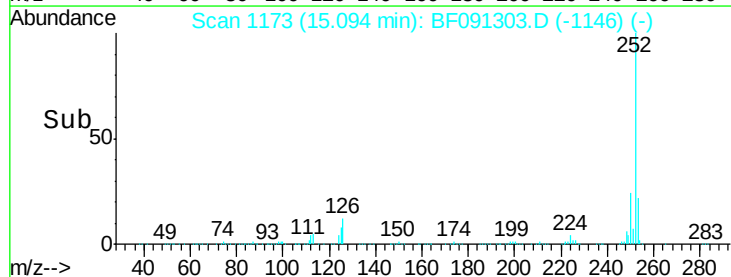
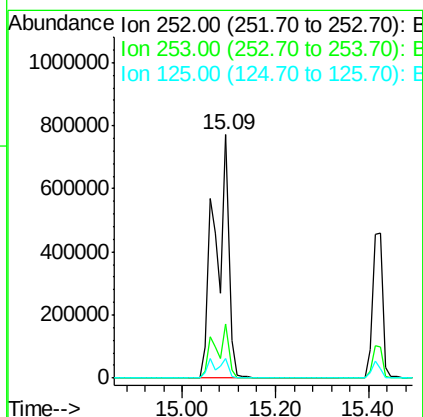
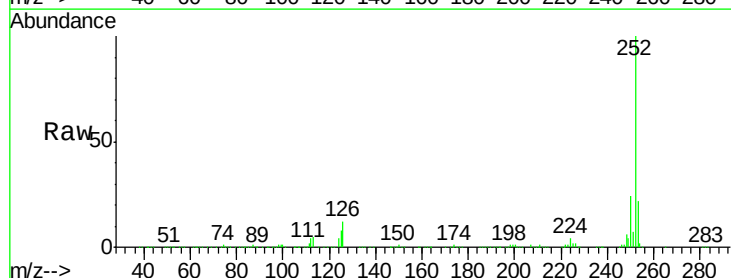
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

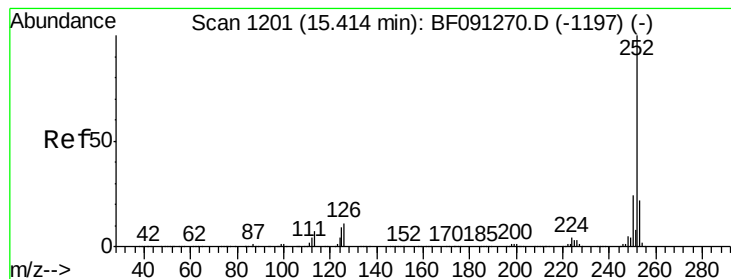
Tgt Ion:252 Resp: 1598958
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 8.3 8.6 13.0#



#88
Benzo(k)fluoranthene
Concen: 95.10 ng
RT: 15.09 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion:252 Resp: 1599239
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.3 9.6 14.4#





#89

Benzo(a)pyrene

Concen: 41.85 ng

RT: 15.43 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

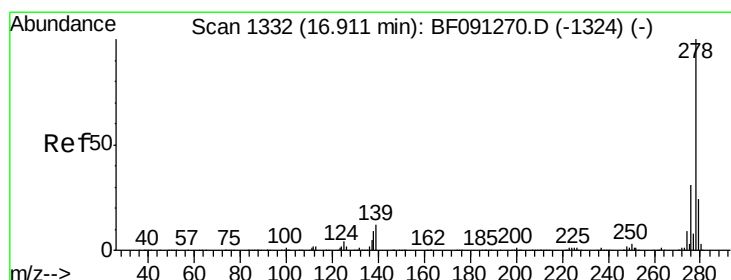
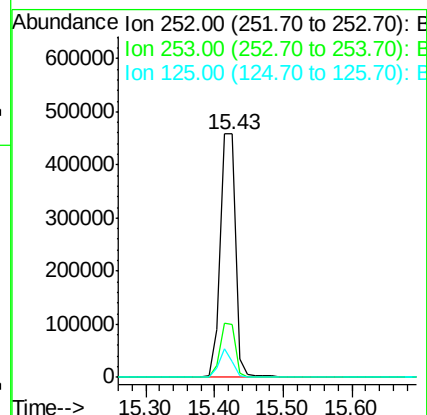
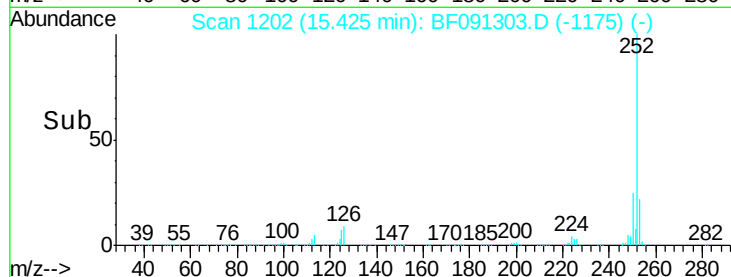
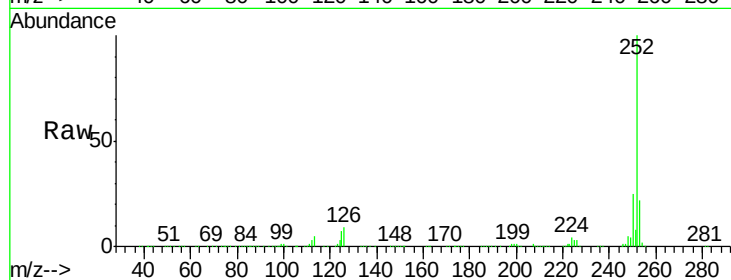
Tgt Ion:252 Resp: 732971

Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.4

125 6.7 10.4 15.6#



#90

Dibenzo(a,h)anthracene

Concen: 36.74 ng

RT: 16.92 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

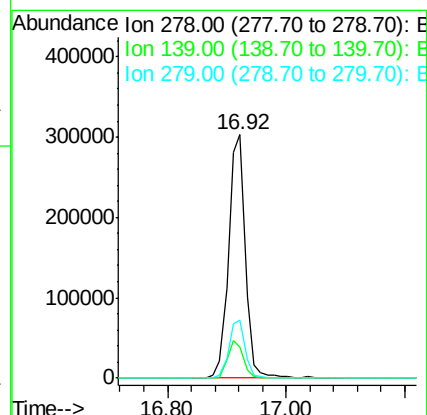
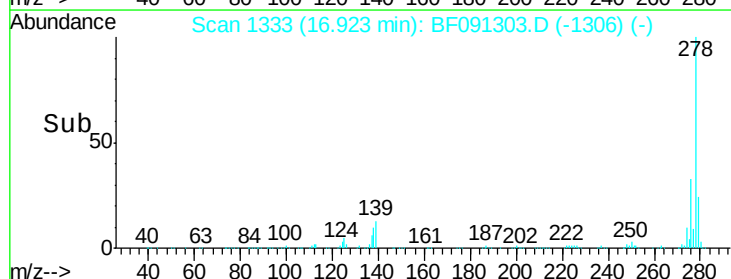
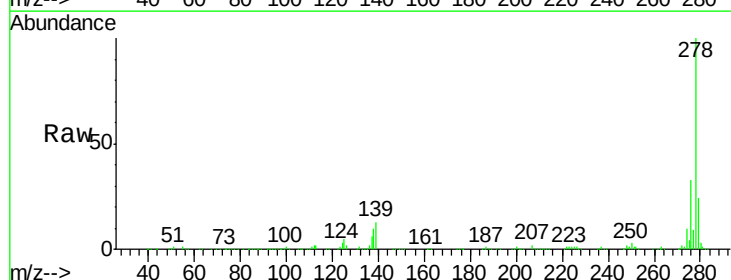
Tgt Ion:278 Resp: 594135

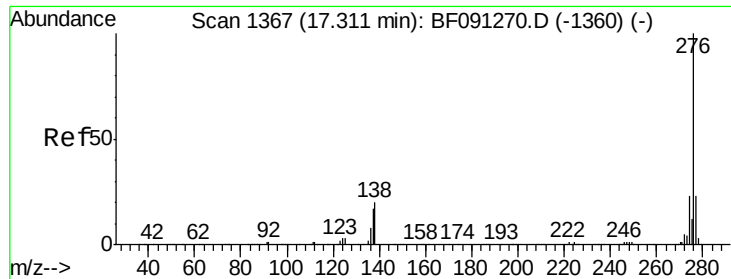
Ion Ratio Lower Upper

278 100

139 12.8 15.1 22.7#

279 24.1 19.0 28.6





#91

Benzo(g,h,i)perylene

Concen: 35.32 ng

RT: 17.32 min Scan# 1368

Delta R.T. 0.01 min

Lab File: BF091303.D

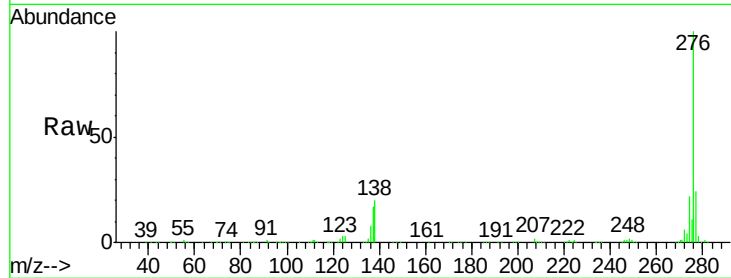
Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



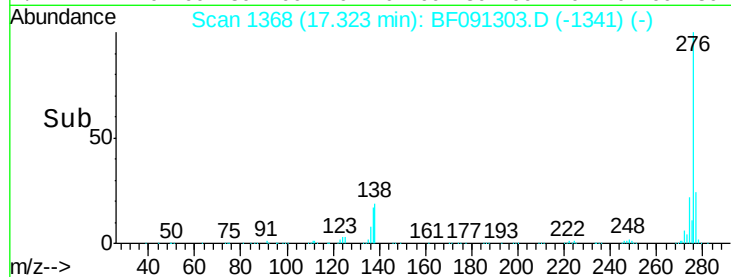
Tgt Ion: 276 Resp: 566509

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 19.5 15.4 23.0



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

