

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091616\
 Data File : BF090102.D
 Acq On : 16 Sep 2016 11:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 16 19:11:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 11:18:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	182652m	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	738418	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	347535	20.00	ng	-0.01
63) Phenanthrene-d10	11.04	188	607621	20.00	ng	-0.01
75) Chrysene-d12	13.66	240	438933	20.00	ng	-0.01
86) Perylene-d12	14.98	264	386908	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	942773	83.01	ng	-0.01
7) Phenol-d6	6.20	99	1208992	81.31	ng	0.00
23) Nitrobenzene-d5	7.12	82	1017403	77.47	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	288437	82.62	ng	-0.01
44) 2-Fluorobiphenyl	8.91	172	1444437	65.27	ng	-0.01
78) Terphenyl-d14	12.63	244	1321923	71.52	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.96	88	241564	40.74	ng	95
3) Pyridine	2.57	79	609822	40.56	ng	99
4) n-Nitrosodimethylamine	2.54	42	183498	38.79	ng	96
6) Aniline	6.20	93	727082m	39.40	ng	
8) 2-Chlorophenol	6.33	128	538134	41.13	ng	86
9) Benzaldehyde	6.08	77	320578	40.45	ng	97
10) Phenol	6.22	94	732082m	43.87	ng	
11) bis(2-Chloroethyl)ether	6.30	93	571242	42.68	ng	91
12) 1,3-Dichlorobenzene	6.48	146	516521m	38.38	ng	
13) 1,4-Dichlorobenzene	6.56	146	526780m	37.91	ng	
14) 1,2-Dichlorobenzene	6.72	146	498491	39.48	ng	97
15) Benzyl Alcohol	6.71	79	349085	41.69	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.84	45	643576	40.58	ng	96
17) 2-Methylphenol	6.82	107	423074	39.53	ng	98
18) Hexachloroethane	7.06	117	197944	39.26	ng	# 79
19) n-Nitroso-di-n-propylamine	6.98	70	332789	36.02	ng	99
20) 3+4-Methylphenols	6.98	107	515051	39.64	ng	94
22) Acetophenone	6.97	105	742905	41.56	ng	# 98
24) Nitrobenzene	7.14	77	595896	43.07	ng	# 83
25) Isophorone	7.38	82	1049719	38.17	ng	98
26) 2-Nitrophenol	7.45	139	266887	39.79	ng	94
27) 2,4-Dimethylphenol	7.51	122	449320	38.07	ng	99
28) bis(2-Chloroethoxy)methane	7.60	93	640788	39.73	ng	99
29) 2,4-Dichlorophenol	7.70	162	435185	41.74	ng	94
30) 1,2,4-Trichlorobenzene	7.78	180	412674	40.12	ng	96
31) Naphthalene	7.85	128	1400606	38.59	ng	100
32) Benzoic acid	7.67	122	387837	40.93	ng	98
33) 4-Chloroaniline	7.92	127	607633	39.34	ng	# 91
34) Hexachlorobutadiene	7.98	225	204767	38.88	ng	99
35) Caprolactam	8.31	113	150590	43.25	ng	# 76
36) 4-Chloro-3-methylphenol	8.41	107	510739	42.20	ng	97
37) 2-Methylnaphthalene	8.55	142	912965	40.56	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	342347	38.31	ng	98
40) Hexachlorocyclopentadiene	8.71	237	186269	40.11	ng	97

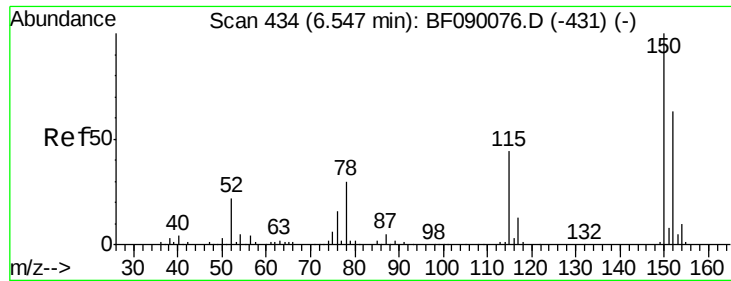
Data Path : Z:\HPCHEM1\BNA F\DATA\BF091616\
 Data File : BF090102.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	274102	42.32	nq	99
43) 2,4,5-Trichlorophenol	8.87	196	281913	40.46	nq	# 89
45) 1,1'-Biphenyl	9.02	154	1161920	40.86	nq	96
46) 2-Chloronaphthalene	9.03	162	788202	37.40	nq	98
47) 2-Nitroaniline	9.13	65	264564	39.33	nq	85
48) Acenaphthylene	9.44	152	1313801	37.12	nq	99
49) Dimethylphthalate	9.32	163	993131	38.47	nq	99
50) 2,6-Dinitrotoluene	9.38	165	249644	43.28	nq	# 75
51) Acenaphthene	9.61	154	812004	41.08	nq	99
52) 3-Nitroaniline	9.54	138	263846	37.59	nq	93
53) 2,4-Dinitrophenol	9.64	184	127723	40.73	nq	# 81
54) Dibenzofuran	9.78	168	1021336	37.36	nq	95
55) 4-Nitrophenol	9.71	139	196713	39.83	nq	# 79
56) 2,4-Dinitrotoluene	9.78	165	270895	38.52	nq	# 79
57) Fluorene	10.12	166	842238	41.21	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	216035	40.65	nq	98
59) Diethylphthalate	10.02	149	999556	40.00	nq	96
60) 4-Chlorophenyl-phenylether	10.12	204	339385	41.02	nq	# 83
61) 4-Nitroaniline	10.16	138	293942	41.38	nq	96
62) Azobenzene	10.27	77	995326	37.95	nq	97
64) 4,6-Dinitro-2-methylphenol	10.18	198	161388	39.39	nq	75
65) n-Nitrosodiphenylamine	10.24	169	731269	37.98	nq	100
66) 4-Bromophenyl-phenylether	10.60	248	242669	41.43	nq	# 91
67) Hexachlorobenzene	10.66	284	253075	36.67	nq	# 88
68) Atrazine	10.78	200	228140	39.88	nq	97
69) Pentachlorophenol	10.86	266	172494	42.66	nq	99
70) Phenanthrene	11.07	178	1220233	41.56	nq	99
71) Anthracene	11.12	178	1166839	36.40	nq	99
72) Carbazole	11.28	167	1240473	37.72	nq	99
73) Di-n-butylphthalate	11.62	149	1493024	40.48	nq	100
74) Fluoranthene	12.24	202	1100792	35.78	nq	97
76) Benzidine	12.38	184	734747	41.04	nq	97
77) Pyrene	12.47	202	1213515	37.88	nq	100
79) Butylbenzylphthalate	13.11	149	646310	40.51	nq	88
80) Benzo(a)anthracene	13.65	228	991087	38.68	nq	99
81) 3,3'-Dichlorobenzidine	13.62	252	415796	38.72	nq	# 98
82) Chrysene	13.68	228	841976	35.03	nq	100
83) Bis(2-ethylhexyl)phthalate	13.67	149	764523	38.75	nq	99
84) Di-n-octyl phthalate	14.27	149	1341262	38.03	nq	99
85) Indeno(1,2,3-cd)pyrene	16.16	276	766870	36.72	nq	99
87) Benzo(b)fluoranthene	14.63	252	1050991m	46.34	nq	
88) Benzo(k)fluoranthene	14.66	252	675478m	33.08	nq	
89) Benzo(a)pyrene	14.94	252	796437	39.16	nq	99
90) Dibenzo(a,h)anthracene	16.17	278	641889	40.30	nq	# 94
91) Benzo(g,h,i)perylene	16.51	276	626301	41.20	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng/mL

RT: 6.55 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

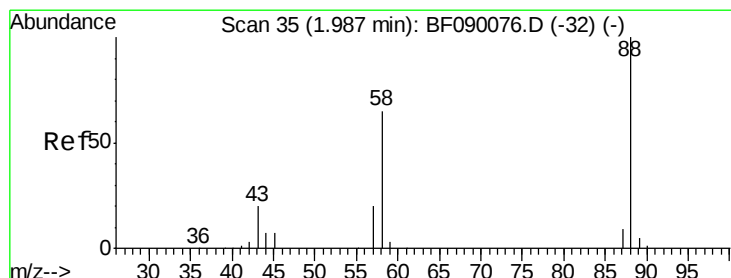
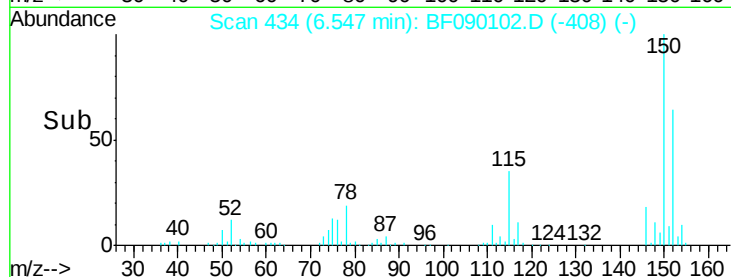
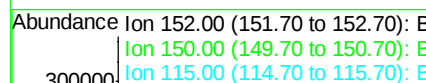
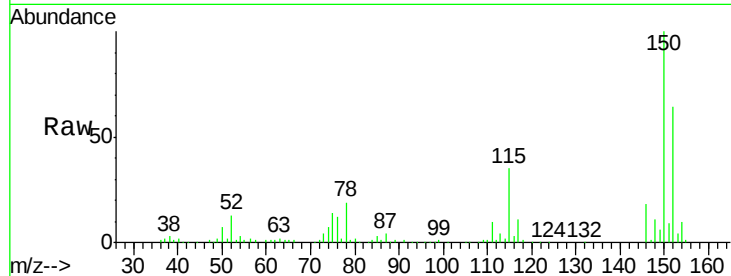
Tot Ion:152 Resp: 182652

Ion Ratio Lower Upper

152 100

150 155.9 128.9 193.3

115 54.0 55.5 83.3#



#2

1,4-Dioxane

Concen: 40.74 ng

RT: 1.96 min Scan# 33

Delta R.T. -0.02 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

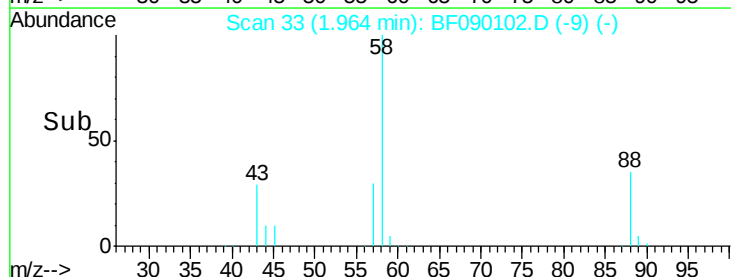
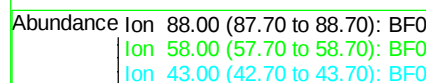
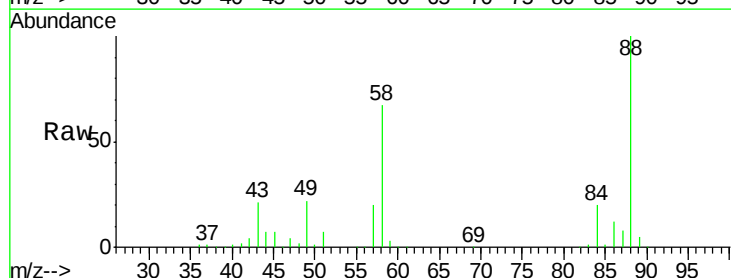
Tgt Ion: 88 Resp: 241564

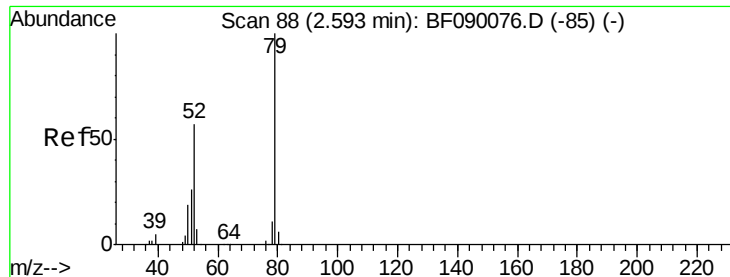
Ion Ratio Lower Upper

88 100

58 61.8 53.4 80.0

43 20.7 16.5 24.7





#3

Pvridine

Concen: 40.56 ng

RT: 2.57 min Scan# 86

Delta R.T. -0.02 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

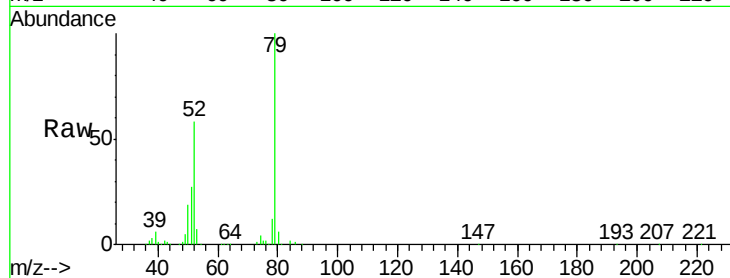
Tot Ion: 79 Resp: 609822

Ion Ratio Lower Upper

79 100

52 58.3 45.9 68.9

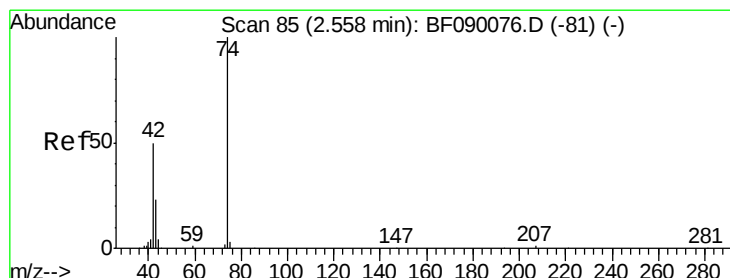
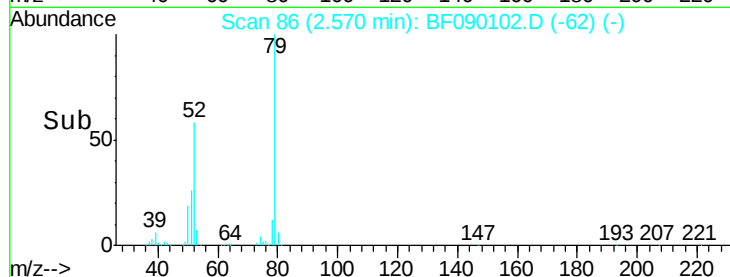
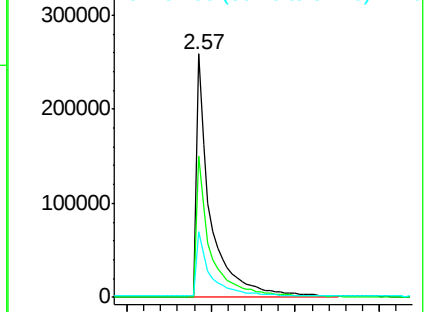
51 27.1 21.3 31.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.79 ng

RT: 2.54 min Scan# 83

Delta R.T. -0.02 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

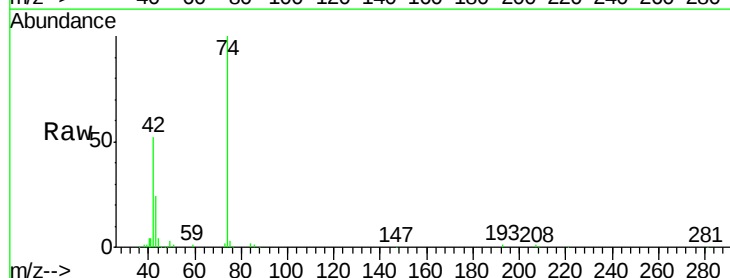
Tgt Ion: 42 Resp: 183498

Ion Ratio Lower Upper

42 100

74 191.8 158.7 238.1

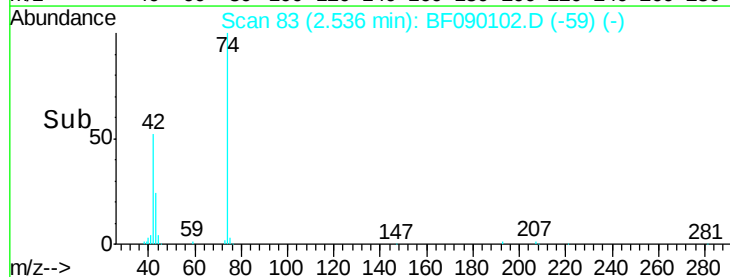
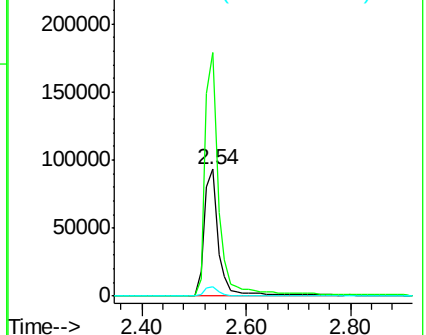
44 7.8 6.4 9.6

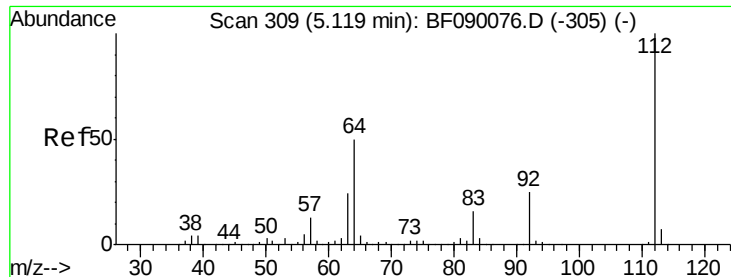


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.01 ng

RT: 5.11 min Scan# 308

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

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SSTDCCC040

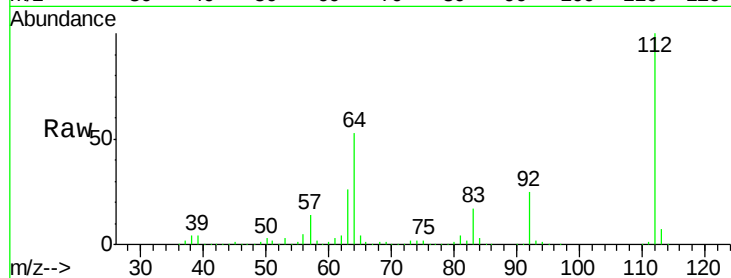
Tot Ion: 112 Resp: 942773

Ion Ratio Lower Upper

112 100

64 53.4 39.8 59.6

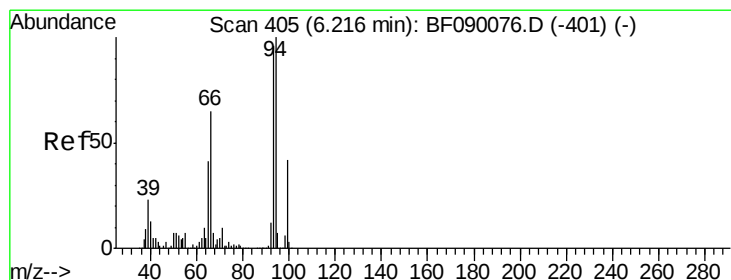
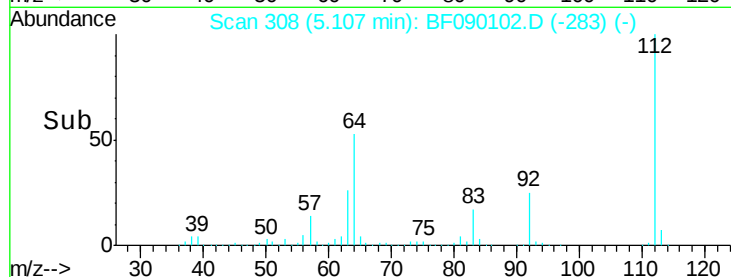
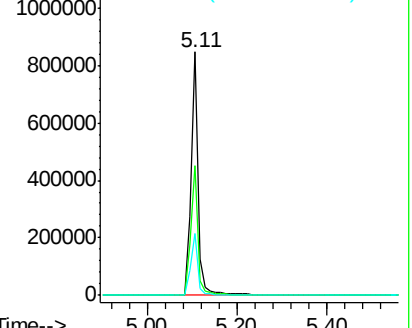
63 25.6 18.9 28.3



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: 39.40 ng m

RT: 6.20 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

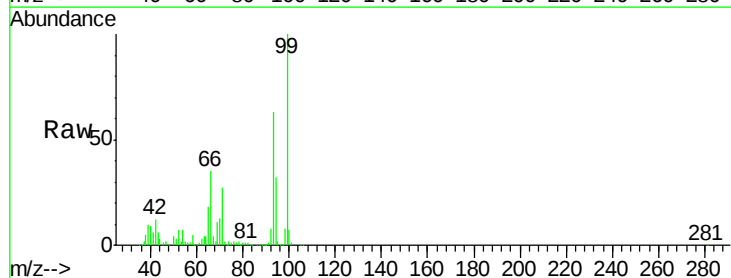
Tgt Ion: 93 Resp: 727082

Ion Ratio Lower Upper

93 100

66 55.6 54.2 81.2

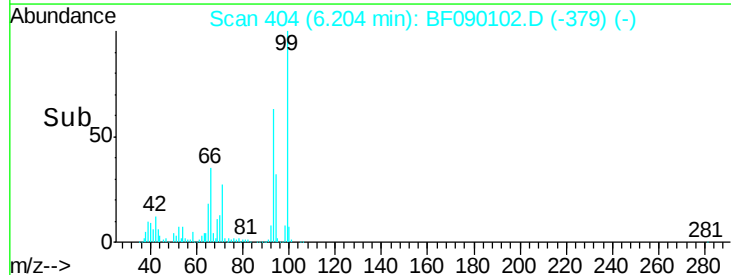
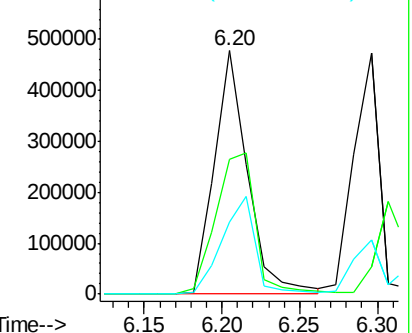
65 29.4 33.8 50.6#

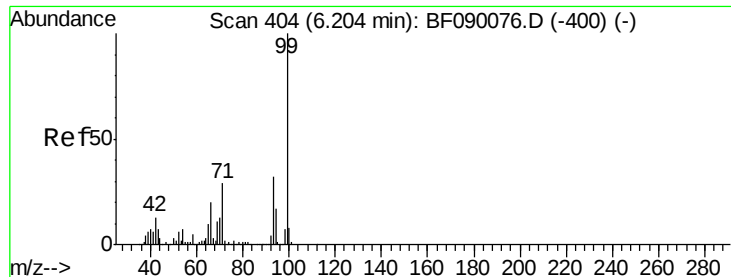


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.31 ng

RT: 6.20 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF090102.D

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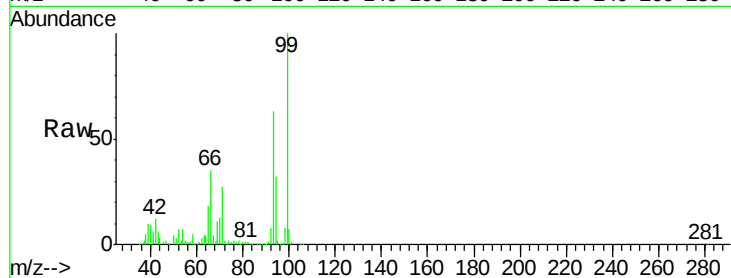
Tot Ion: 99 Resp: 1208992

Ion Ratio Lower Upper

99 100

42 12.2 10.6 15.8

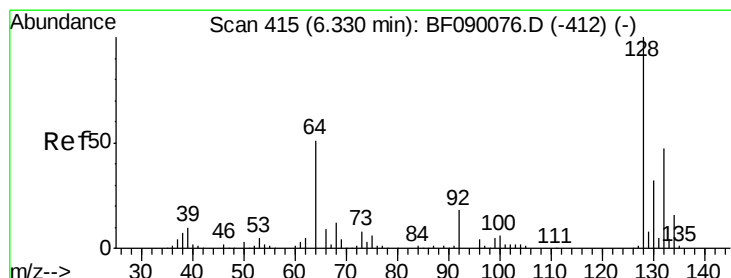
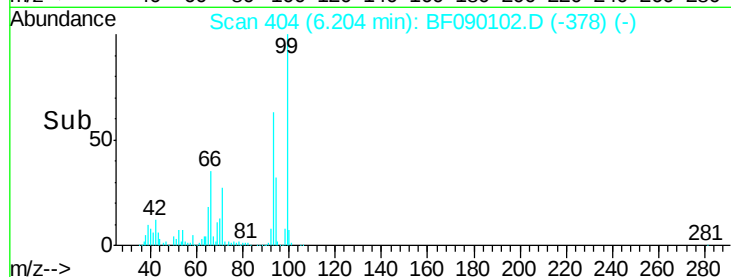
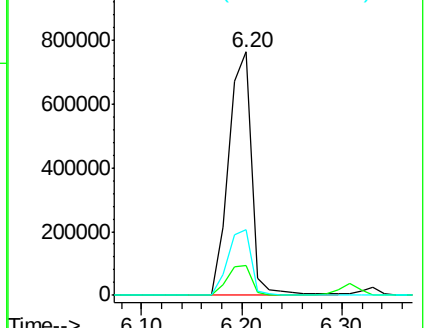
71 27.2 23.0 34.6



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.13 ng

RT: 6.33 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

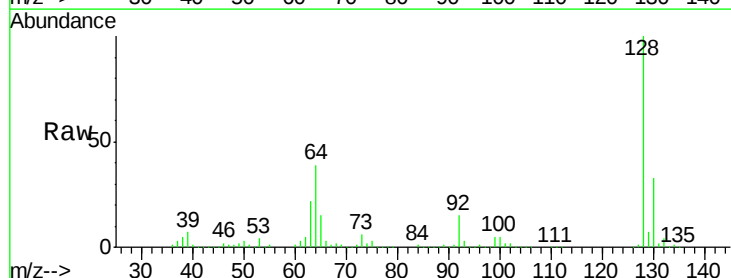
Tgt Ion: 128 Resp: 538134

Ion Ratio Lower Upper

128 100

130 33.5 12.0 52.0

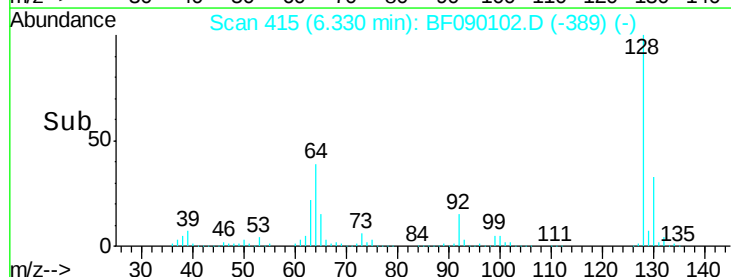
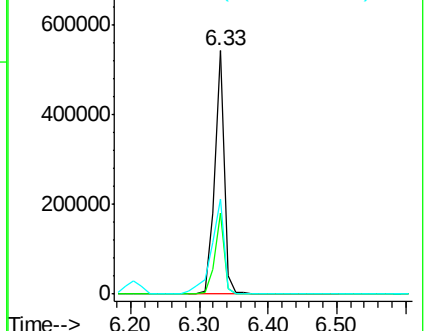
64 39.0 33.6 73.6

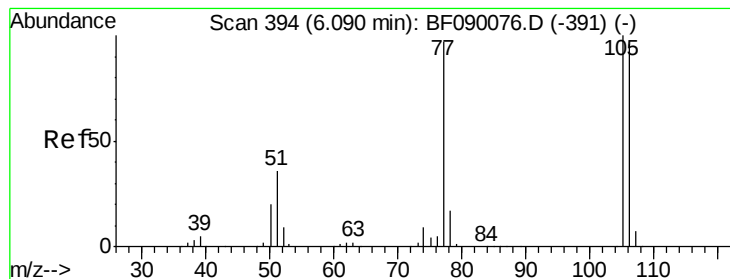


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.45 ng

RT: 6.08 min Scan# 393

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

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SSTDCCC040

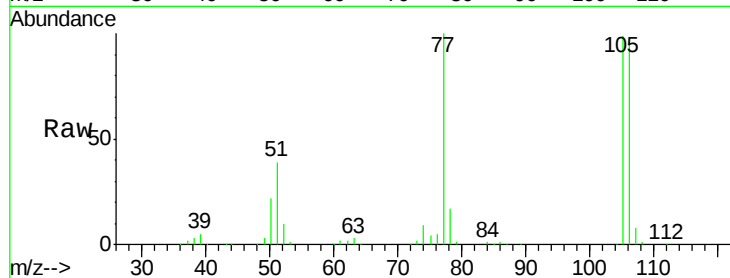
Tot Ion: 77 Resp: 320578

Ion Ratio Lower Upper

77 100

105 99.1 83.0 123.0

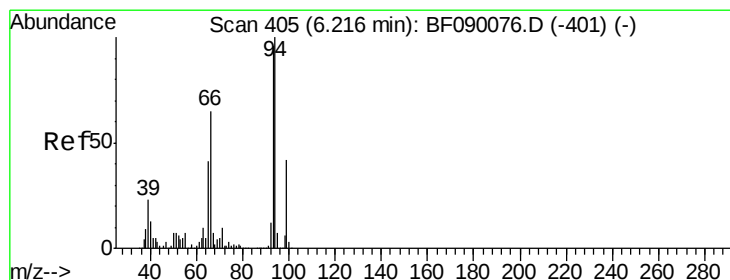
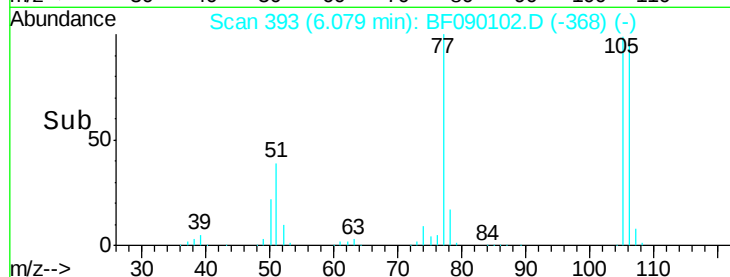
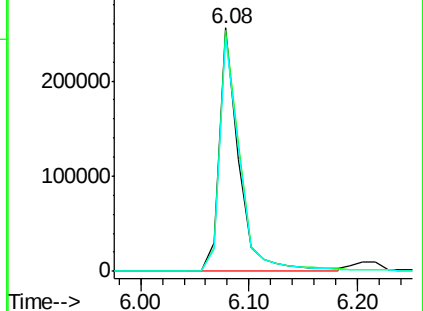
106 96.5 78.5 118.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.87 ng m

RT: 6.22 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

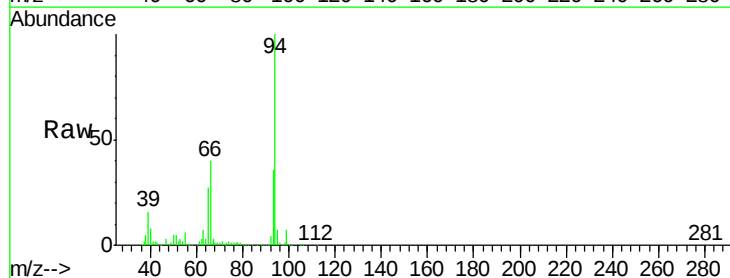
Tgt Ion: 94 Resp: 732082

Ion Ratio Lower Upper

94 100

65 27.4 20.6 60.6

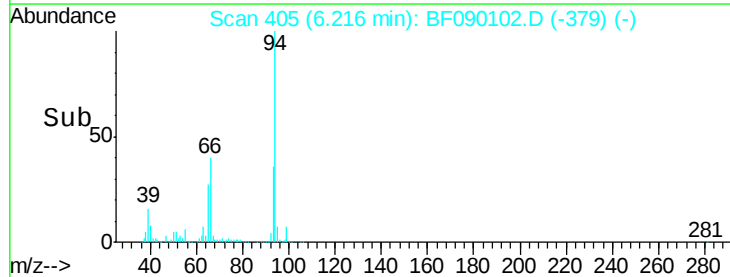
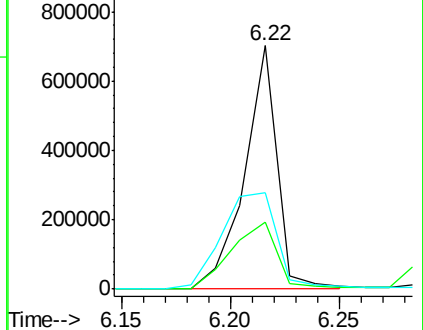
66 39.6 45.1 85.1#

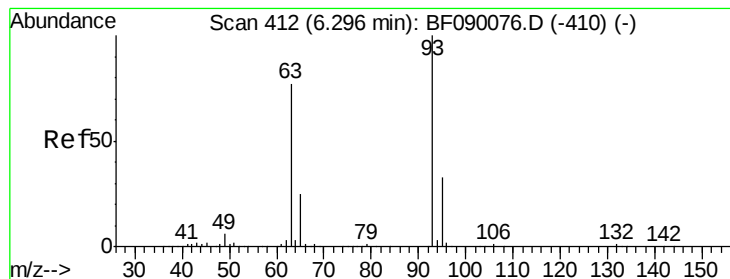


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 42.68 ng

RT: 6.30 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

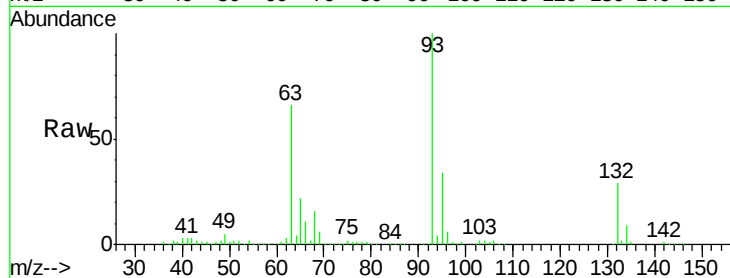
Tot Ion: 93 Resp: 571242

Ion Ratio Lower Upper

93 100

63 65.5 55.6 95.6

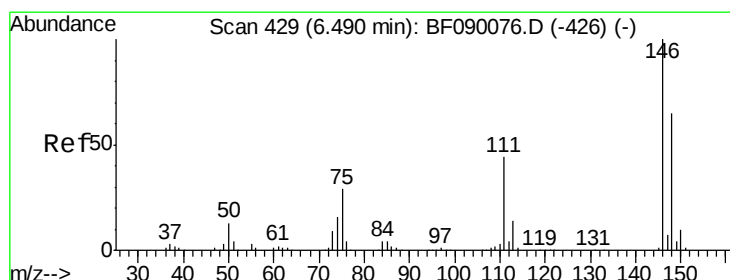
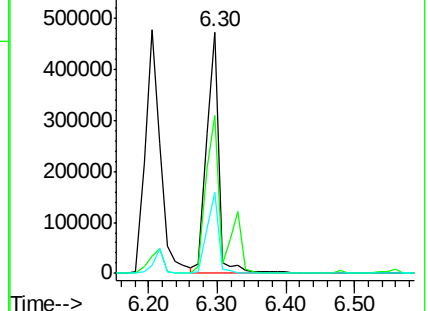
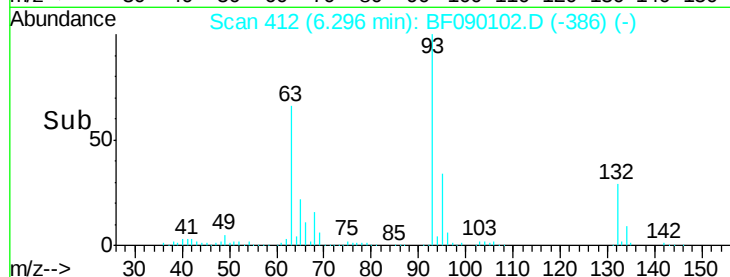
95 33.6 12.6 52.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.38 ng m

RT: 6.48 min Scan# 428

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

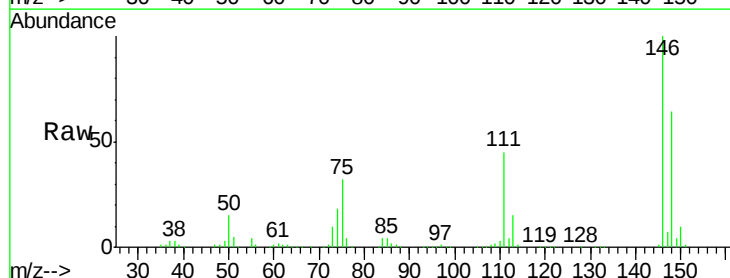
Tgt Ion: 146 Resp: 516521

Ion Ratio Lower Upper

146 100

148 63.9 51.9 77.9

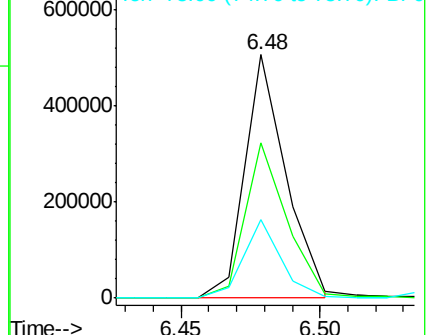
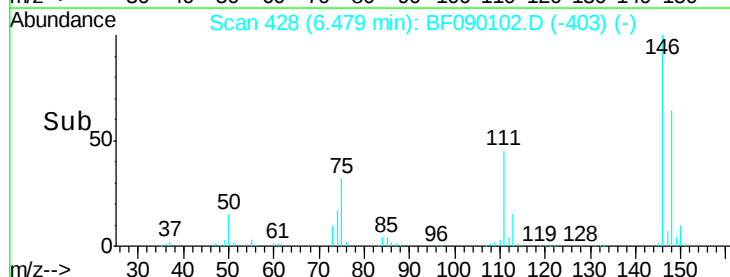
75 32.1 22.8 34.2

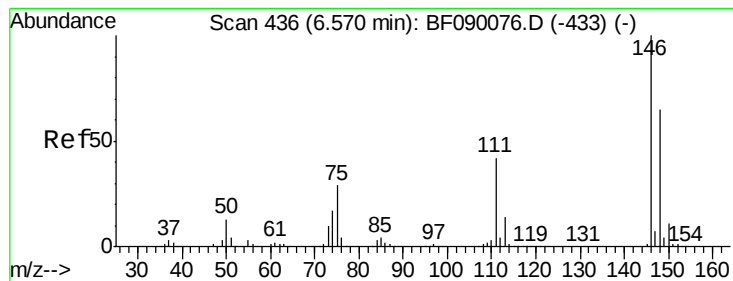


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 37.91 ng/mL

RT: 6.56 min Scan# 435

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

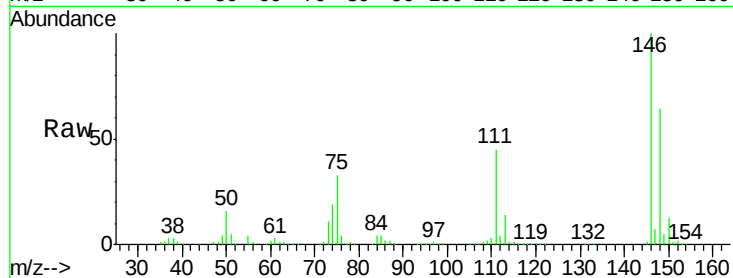
Tot Ion:146 Resp: 526780

Ion Ratio Lower Upper

146 100

148 63.9 52.0 78.0

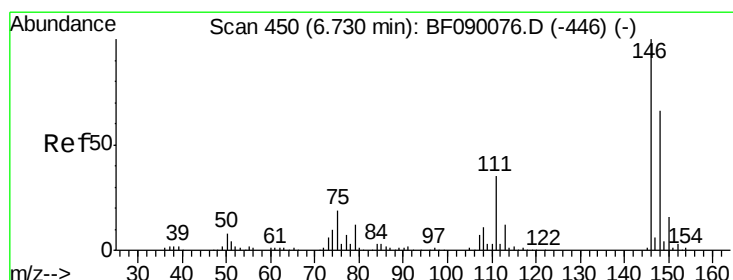
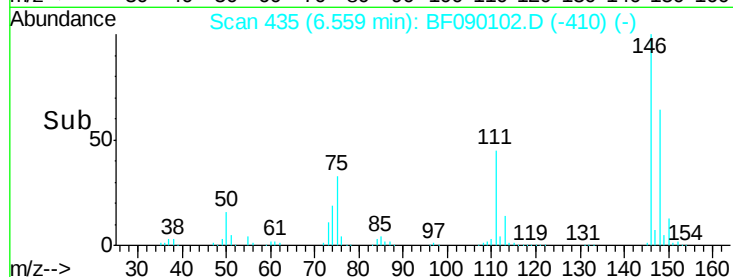
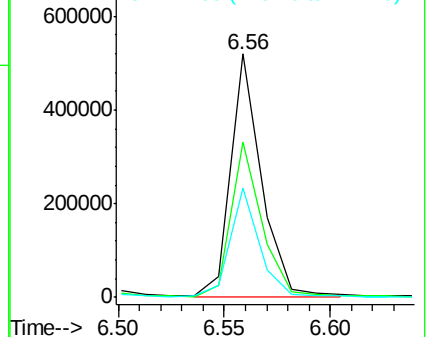
111 44.8 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.48 ng/mL

RT: 6.72 min Scan# 449

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

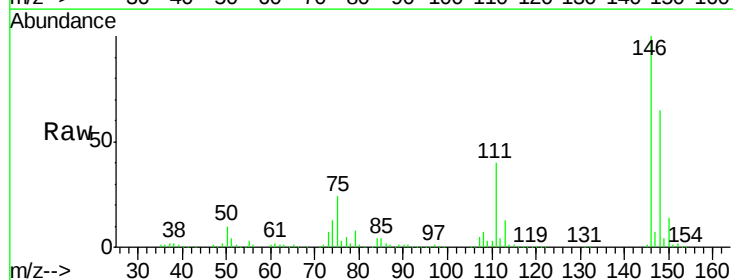
Tgt Ion:146 Resp: 498491

Ion Ratio Lower Upper

146 100

148 65.3 52.6 79.0

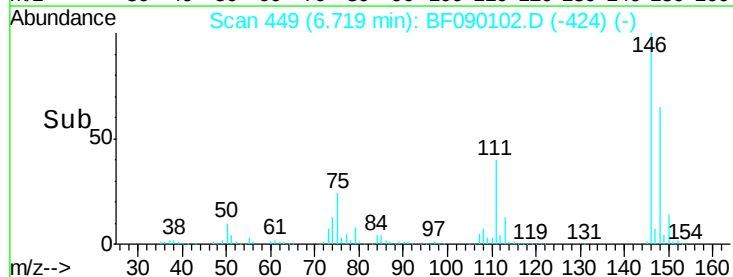
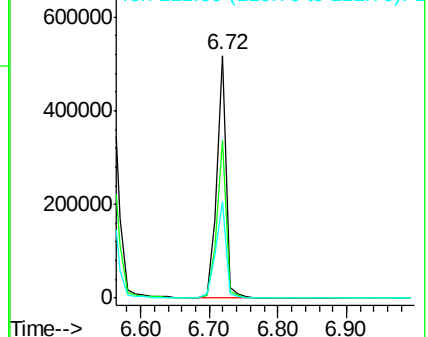
111 40.0 28.2 42.2

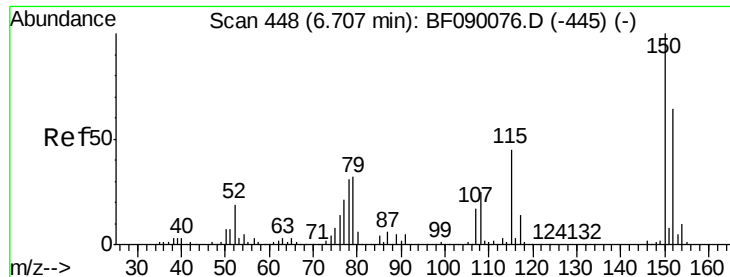


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

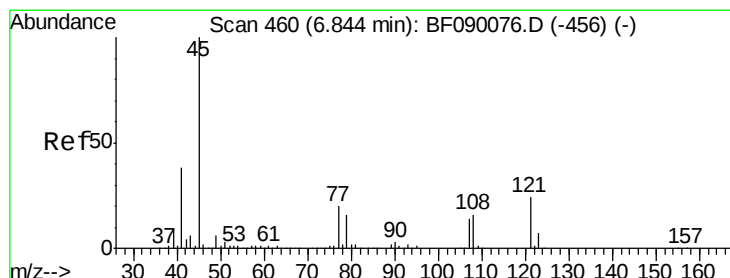
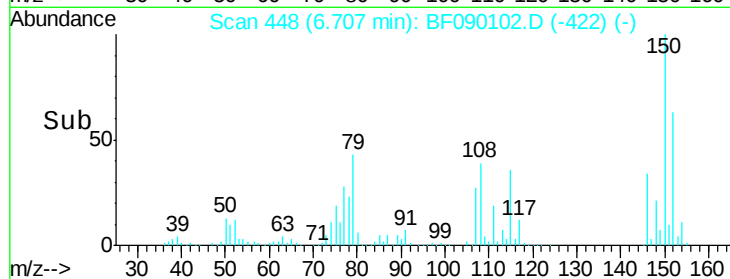
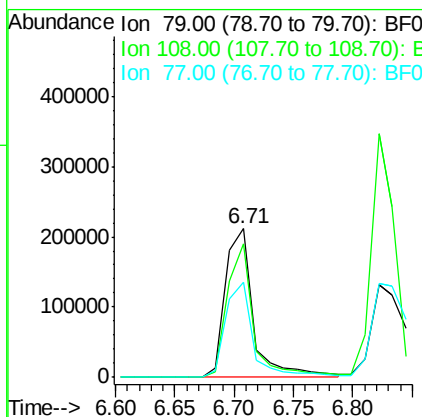
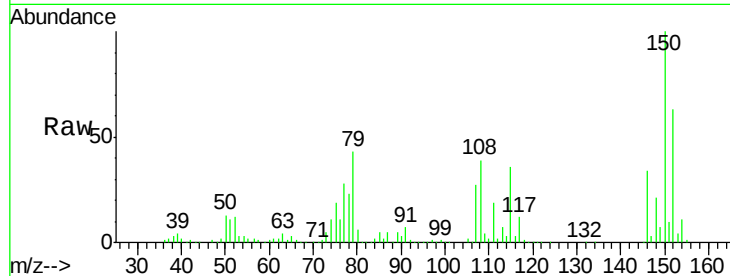




#15
Benzyl Alcohol
Concen: 41.69 ng
RT: 6.71 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF090102.D
Acq: 16 Sep 2016 11:54

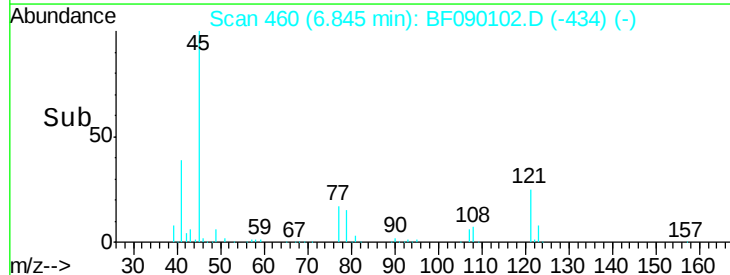
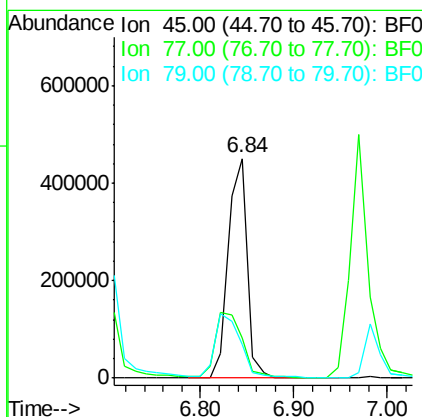
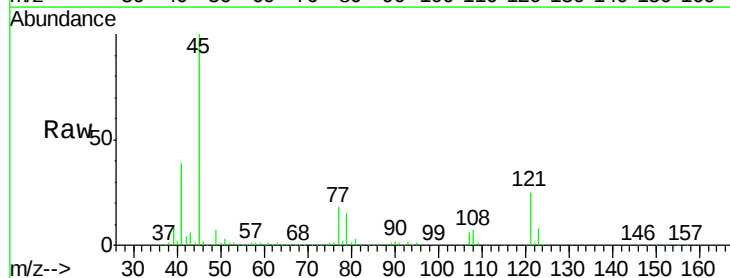
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

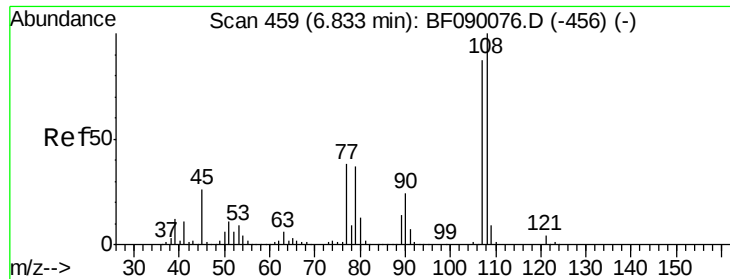
Tot Ion: 79 Resp: 349085
Ion Ratio Lower Upper
79 100
108 89.8 62.2 93.4
77 64.4 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.58 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF090102.D
Acq: 16 Sep 2016 11:54

Tgt Ion: 45 Resp: 643576
Ion Ratio Lower Upper
45 100
77 18.5 0.5 40.5
79 15.5 0.0 37.0





#17

2-Methylphenol

Concen: 39.53 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 423074

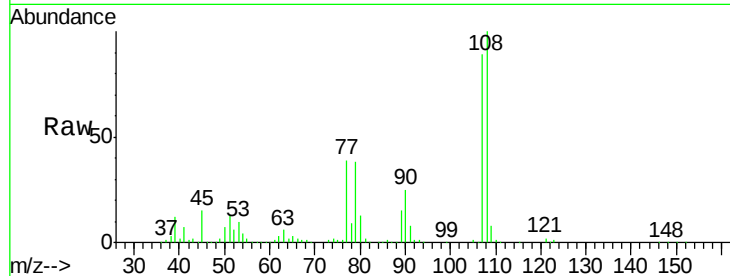
Ion Ratio Lower Upper

107 100

108 112.8 92.0 138.0

77 43.6 35.6 53.4

79 42.7 35.2 52.8

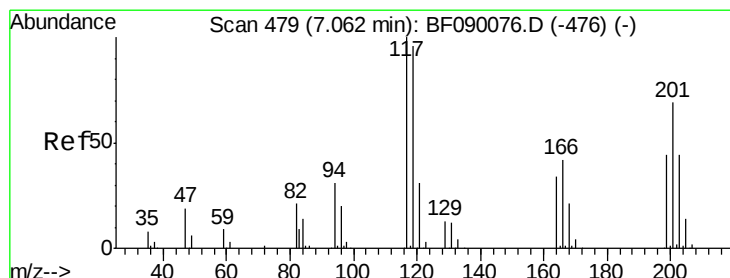
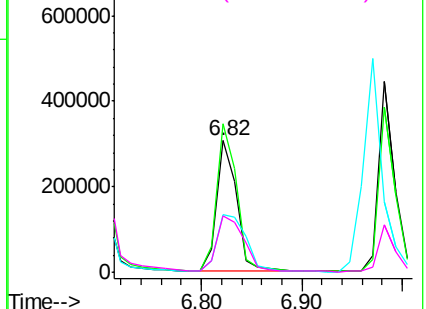
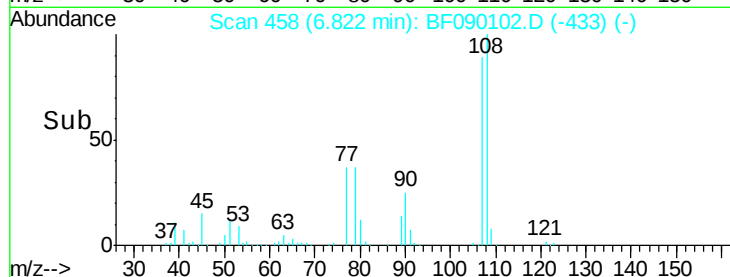


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.26 ng

RT: 7.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

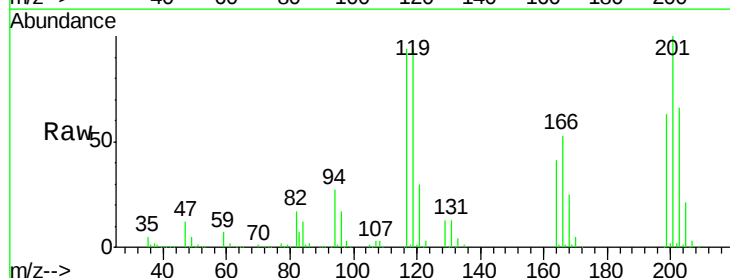
Tgt Ion:117 Resp: 197944

Ion Ratio Lower Upper

117 100

119 99.7 76.6 115.0

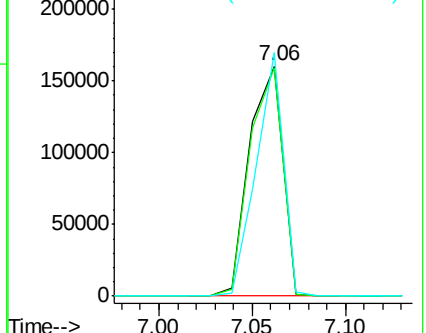
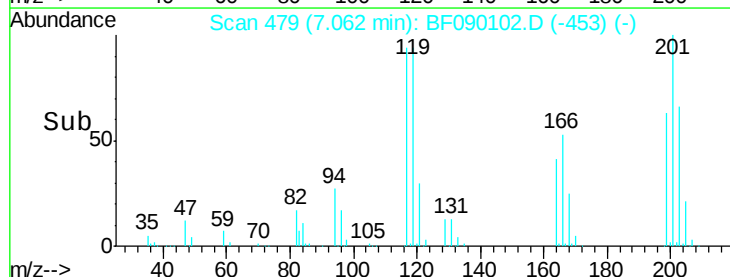
201 106.1 55.5 83.3#

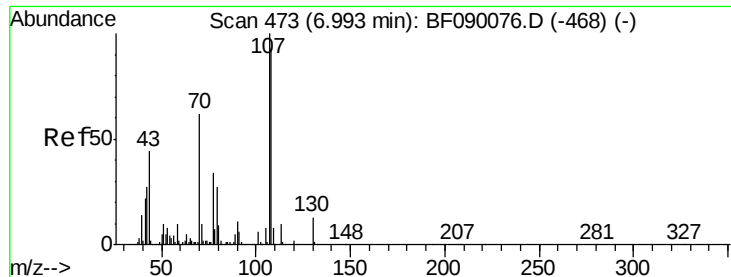


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

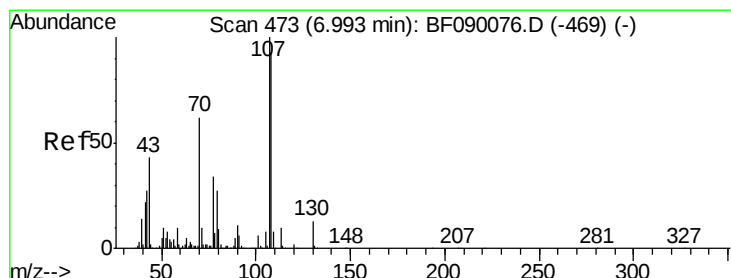
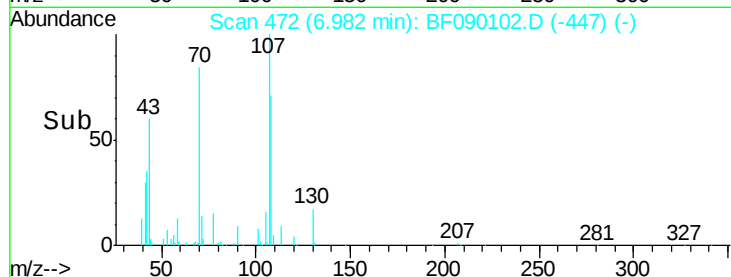
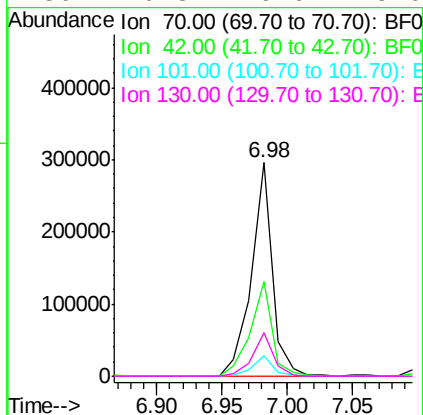
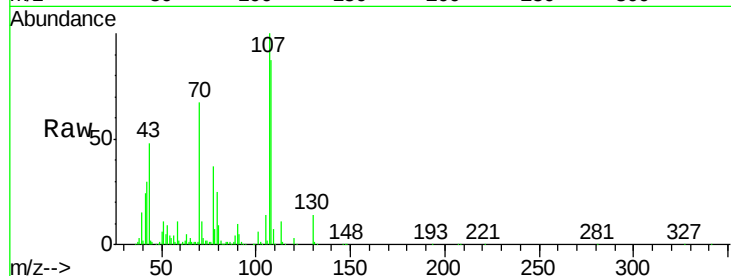




#19
n-Nitroso-di-n-propylamine
Concen: 36.02 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF090102.D
Acq: 16 Sep 2016 11:54

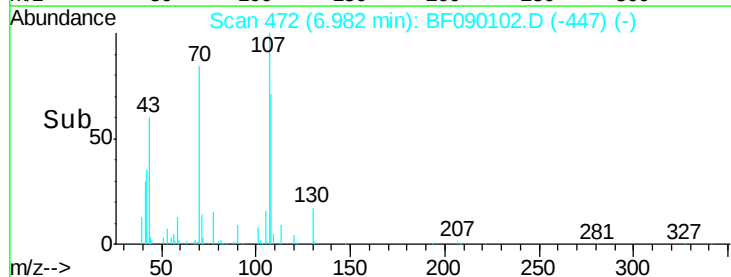
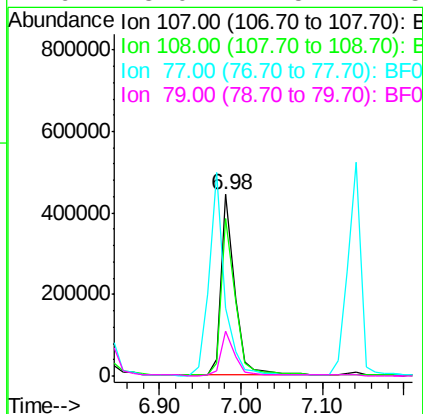
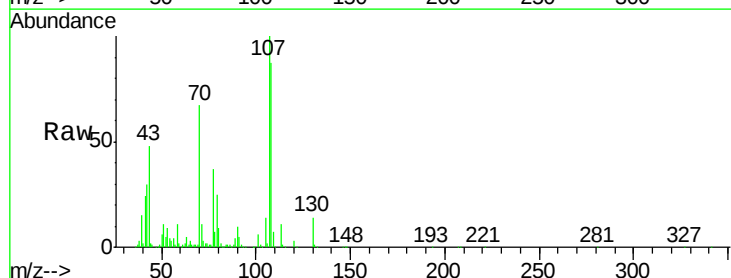
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

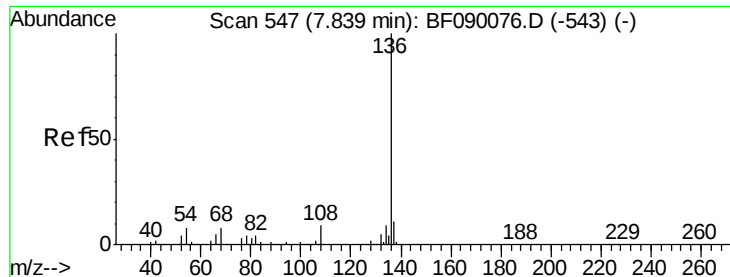
Tot Ion:	70	Resp:	332789
Ion	Ratio	Lower	Upper
70	100		
42	44.6	35.1	52.7
101	9.6	7.5	11.3
130	20.3	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.64 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF090102.D
Acq: 16 Sep 2016 11:54

Tgt Ion:	107	Resp:	515051
Ion	Ratio	Lower	Upper
107	100		
108	86.6	73.3	113.3
77	37.3	14.1	54.1
79	25.0	7.5	47.5





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 738418

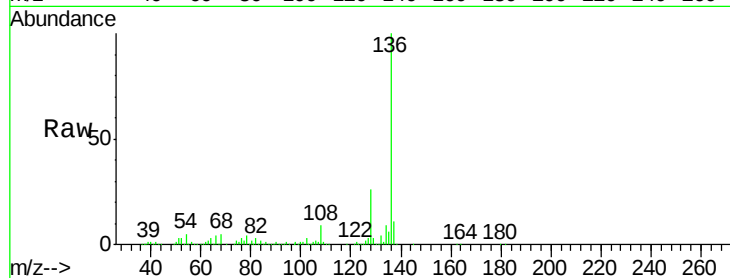
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.4

54 4.9 6.4 9.6#

68 5.0 6.3 9.5#

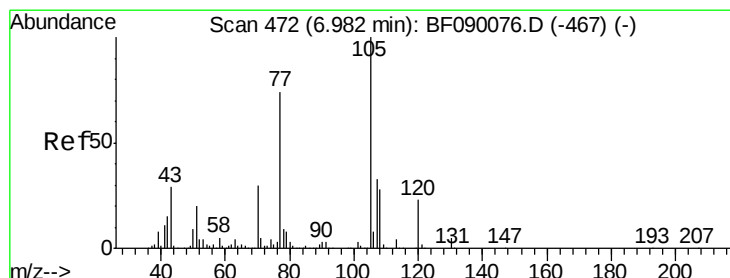
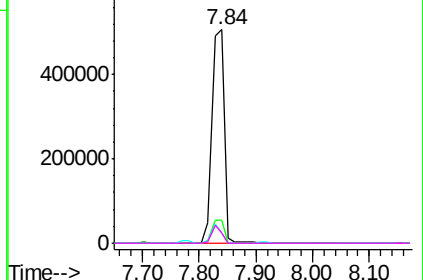
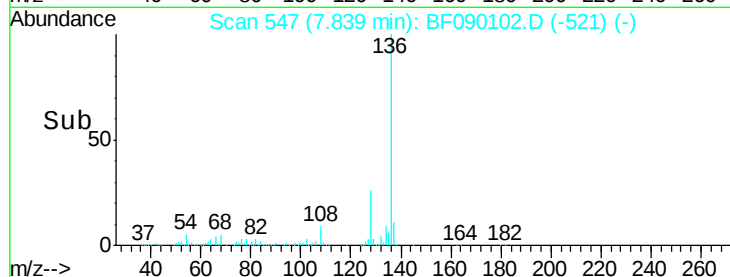


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.56 ng

RT: 6.97 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Tgt Ion:105 Resp: 742905

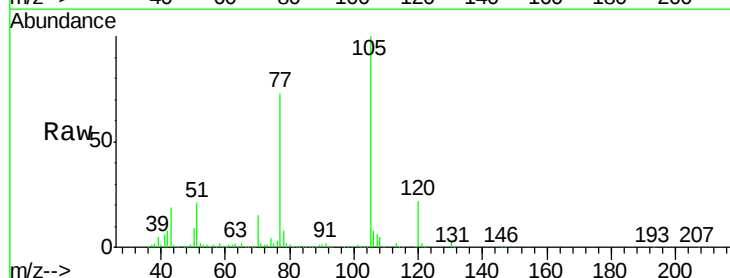
Ion Ratio Lower Upper

105 100

71 2.5 4.1 6.1#

51 20.6 16.2 24.2

120 21.6 18.2 27.2

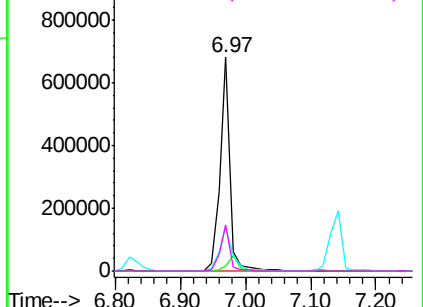
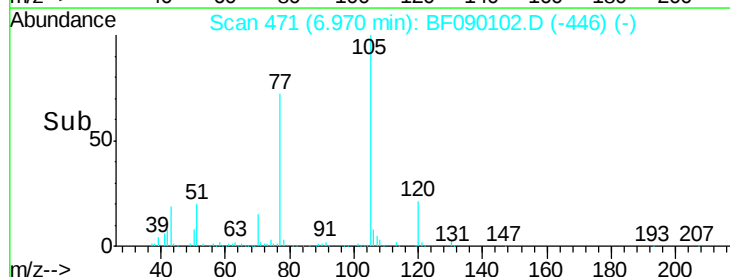


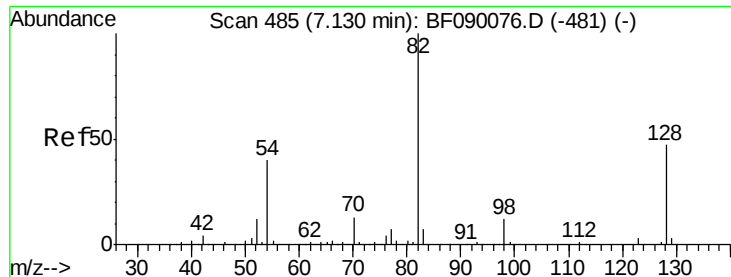
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

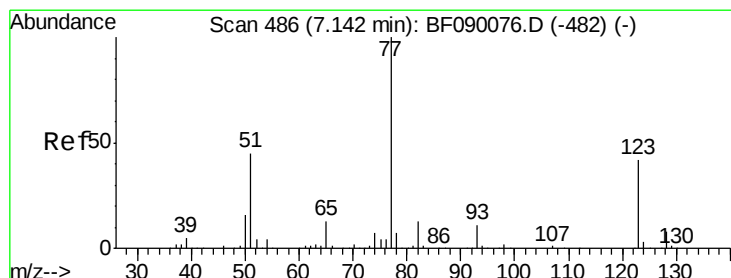
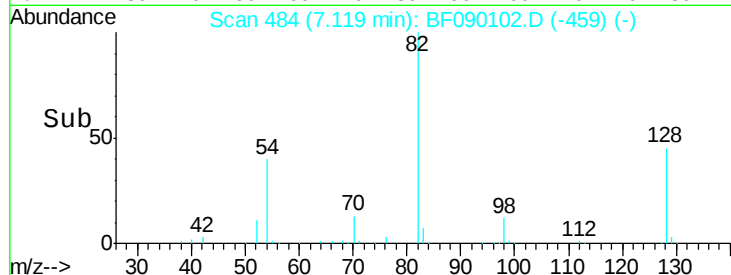
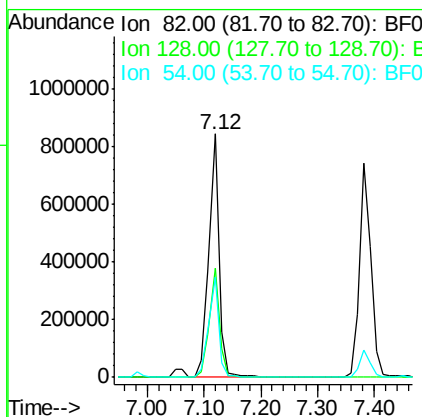
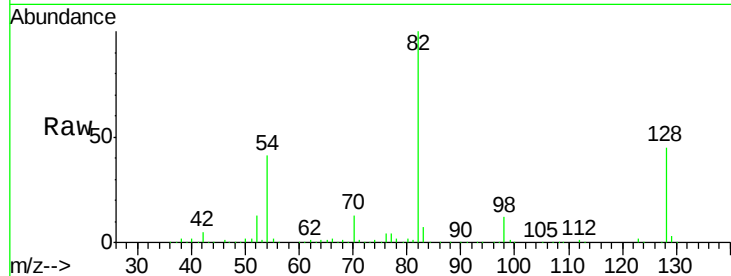




#23
 Nitrobenzene-d5
 Concen: 77.47 ng
 RT: 7.12 min Scan# 484
 Delta R.T. -0.01 min
 Lab File: BF090102.D
 Acq: 16 Sep 2016 11:54

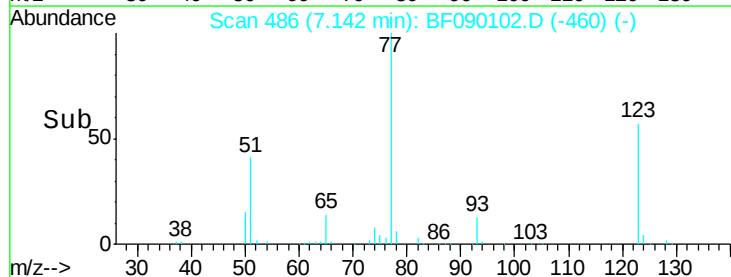
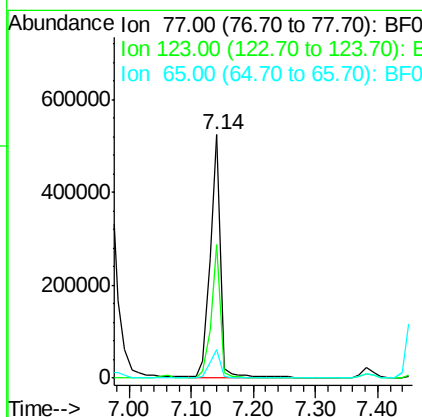
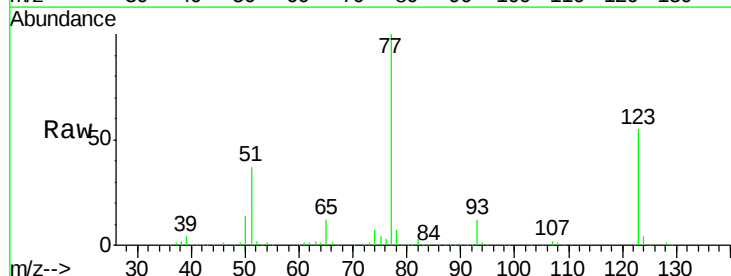
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

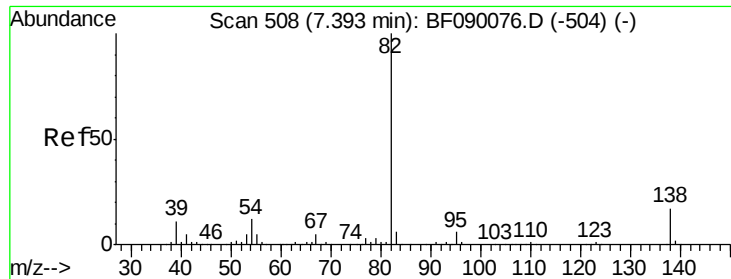
Tot Ion: 82 Resp: 1017403
 Ion Ratio Lower Upper
 82 100
 128 45.1 37.5 56.3
 54 41.2 31.9 47.9



#24
 Nitrobenzene
 Concen: 43.07 ng
 RT: 7.14 min Scan# 486
 Delta R.T. 0.00 min
 Lab File: BF090102.D
 Acq: 16 Sep 2016 11:54

Tgt Ion: 77 Resp: 595896
 Ion Ratio Lower Upper
 77 100
 123 55.0 33.4 50.2#
 65 11.8 10.1 15.1





#25

Isophorone

Concen: 38.17 ng

RT: 7.38 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

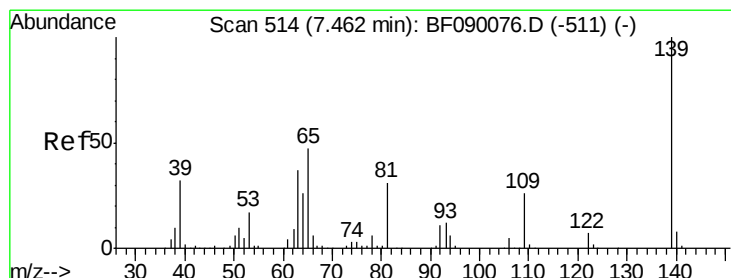
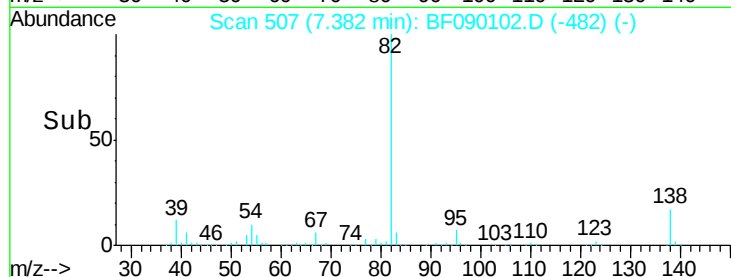
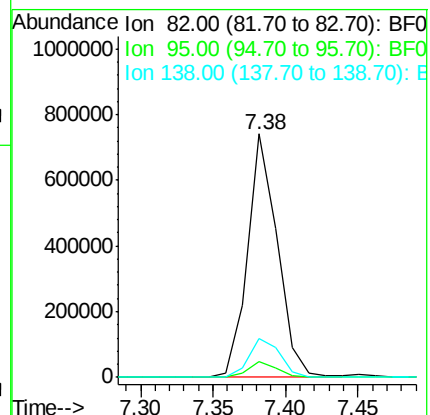
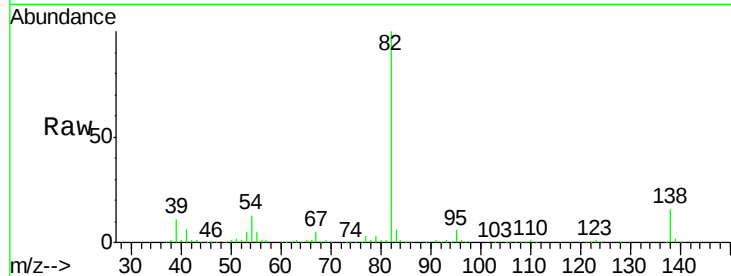
Tot Ion: 82 Resp: 1049719

Ion Ratio Lower Upper

82 100

95 6.3 5.1 7.7

138 15.7 13.5 20.3



#26

2-Nitrophenol

Concen: 39.79 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

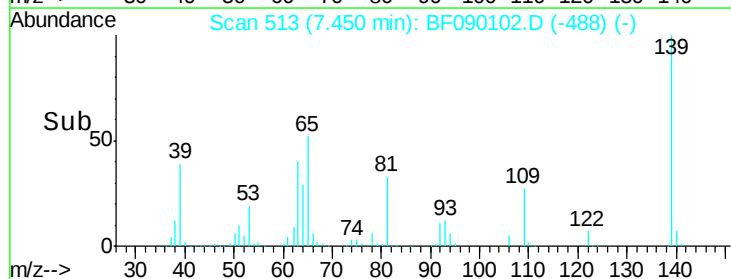
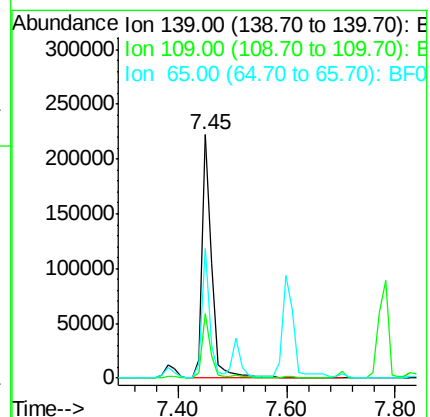
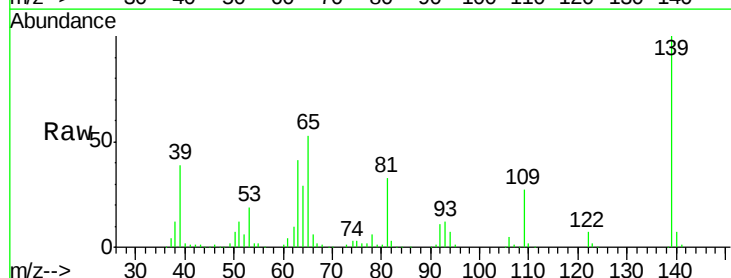
Tgt Ion: 139 Resp: 266887

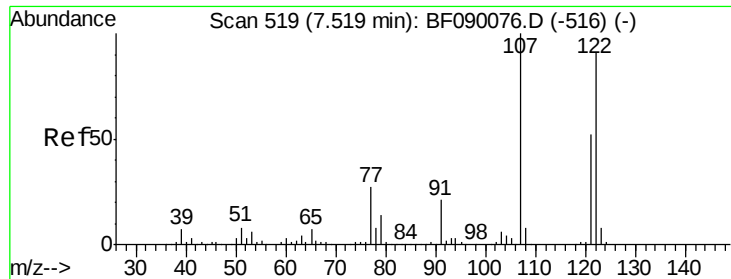
Ion Ratio Lower Upper

139 100

109 26.5 20.5 30.7

65 53.1 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 38.07 ng

RT: 7.51 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

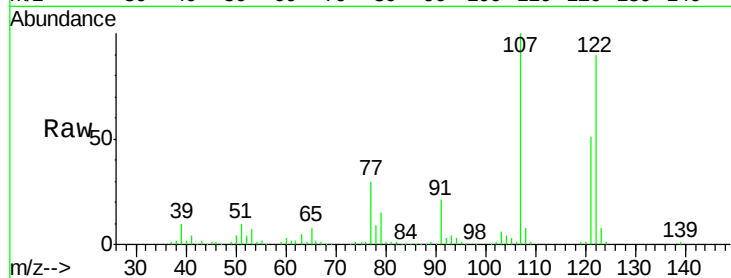
Tot Ion:122 Resp: 449320

Ion Ratio Lower Upper

122 100

107 111.7 87.8 131.6

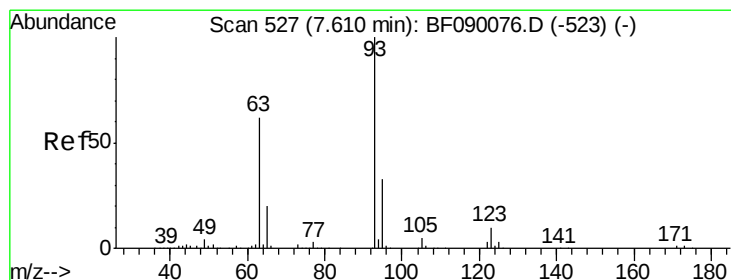
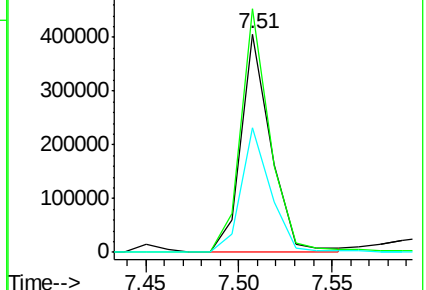
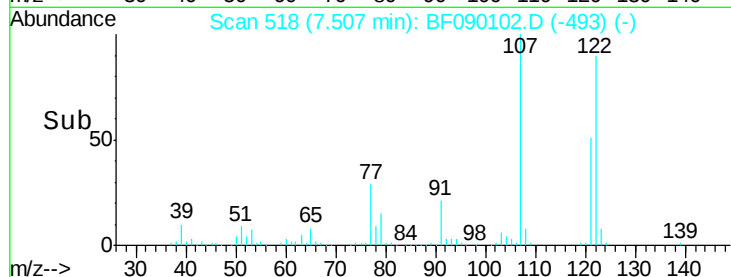
121 57.1 45.7 68.5



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: 39.73 ng

RT: 7.60 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

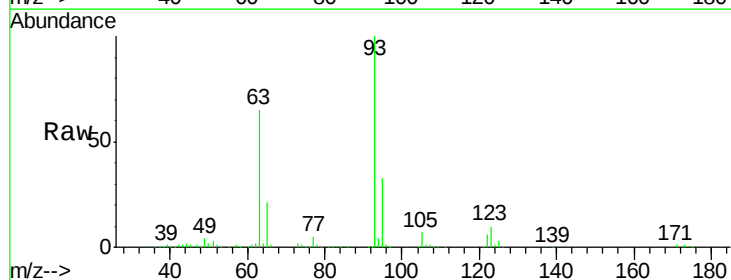
Tgt Ion: 93 Resp: 640788

Ion Ratio Lower Upper

93 100

95 33.2 26.8 40.2

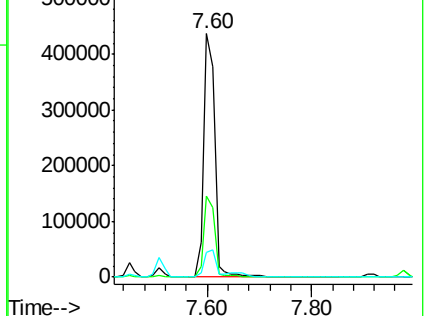
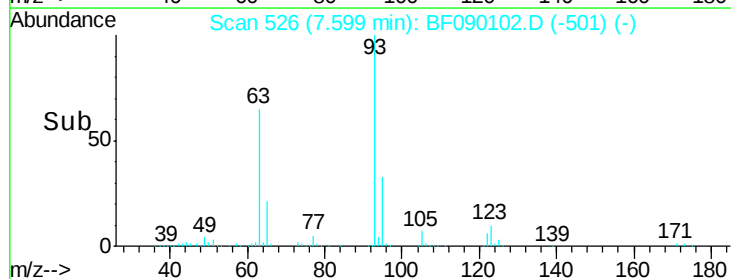
123 10.2 8.5 12.7

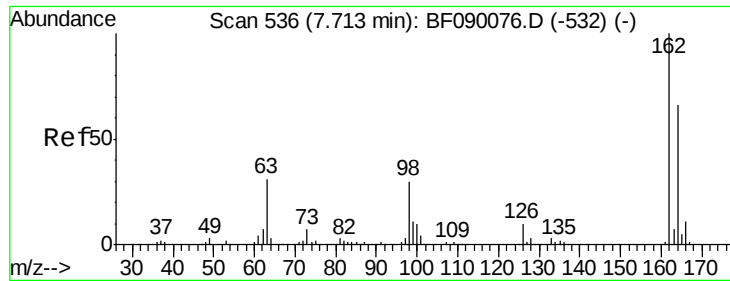


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

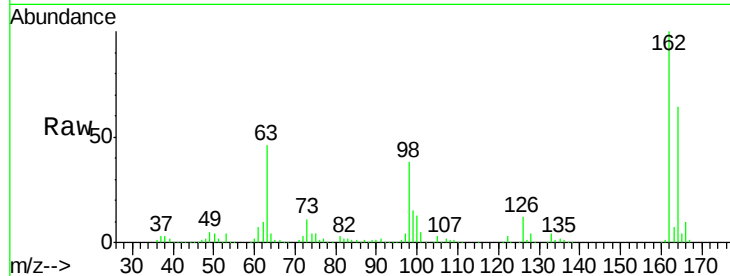




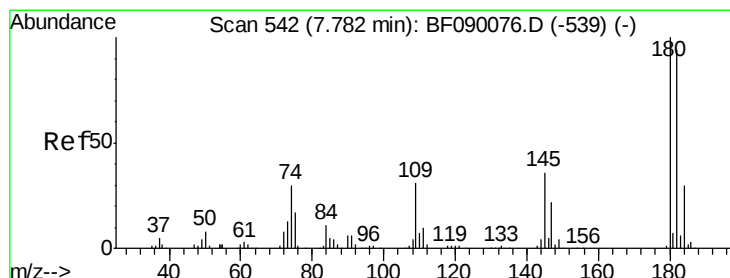
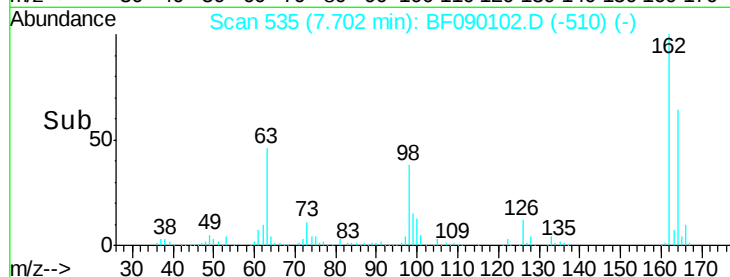
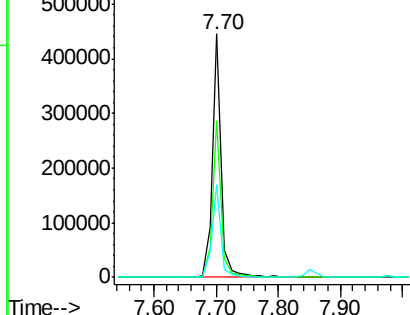
#29
 2,4-Dichlorophenol
 Concen: 41.74 ng
 RT: 7.70 min Scan# 535
 Delta R.T. -0.01 min
 Lab File: BF090102.D
 Acq: 16 Sep 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	46.2	86.2
98	38.2	10.4	50.4

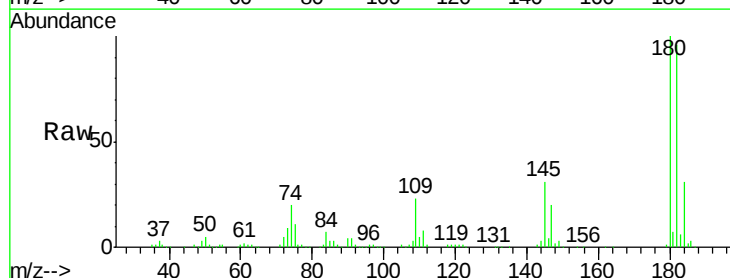


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

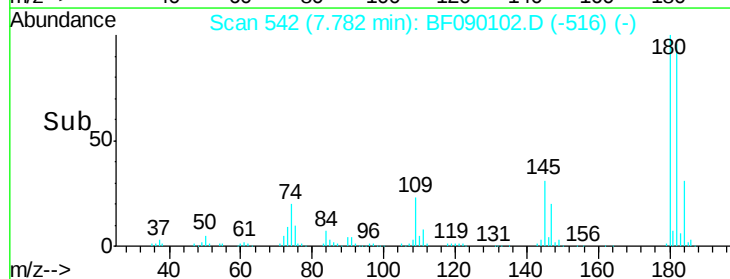
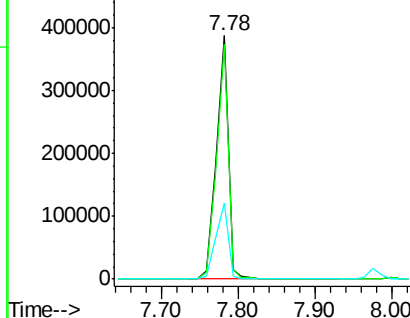


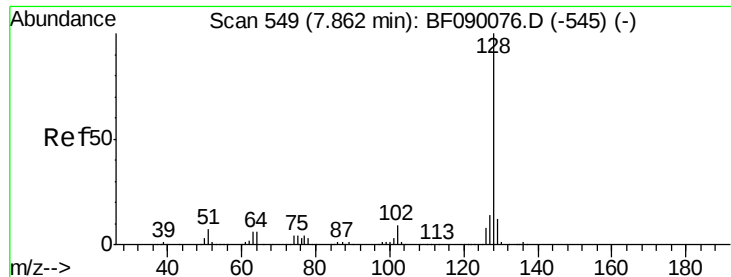
#30
 1,2,4-Trichlorobenzene
 Concen: 40.12 ng
 RT: 7.78 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF090102.D
 Acq: 16 Sep 2016 11:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.0	112.6
145	31.2	28.6	42.8



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

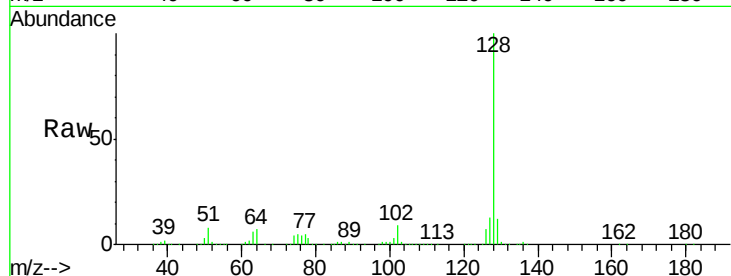




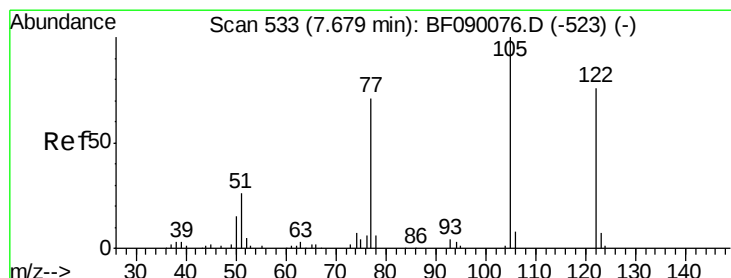
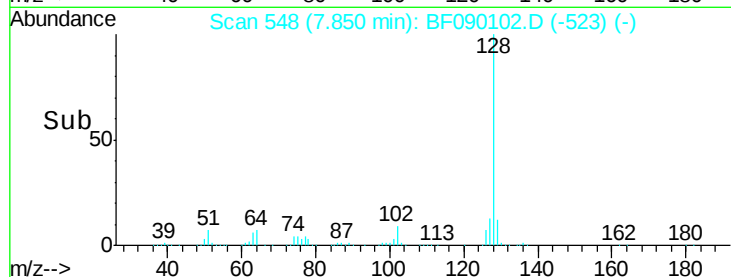
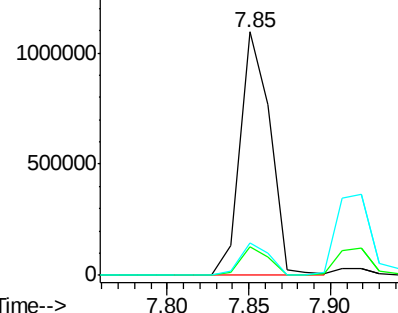
#31
Naphthalene
Concen: 38.59 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF090102.D
Acq: 16 Sep 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1400606
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.3 10.8 16.2

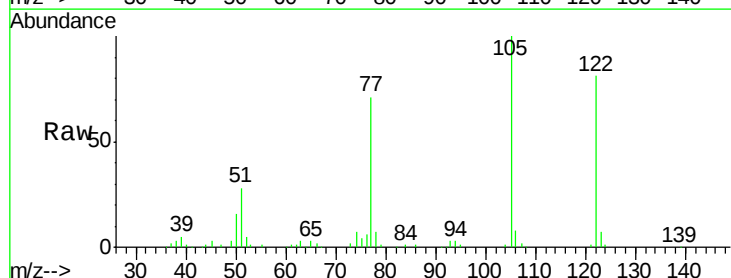


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

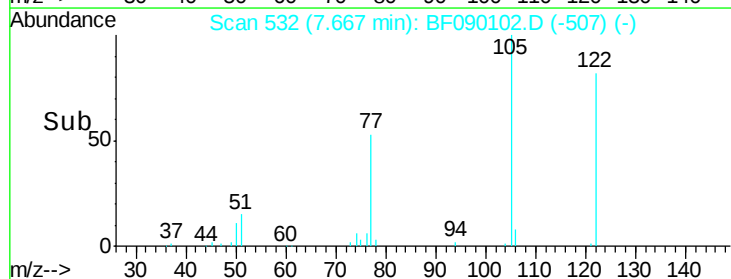
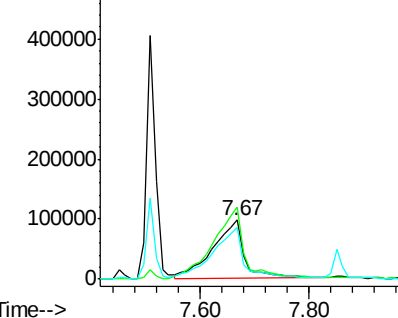


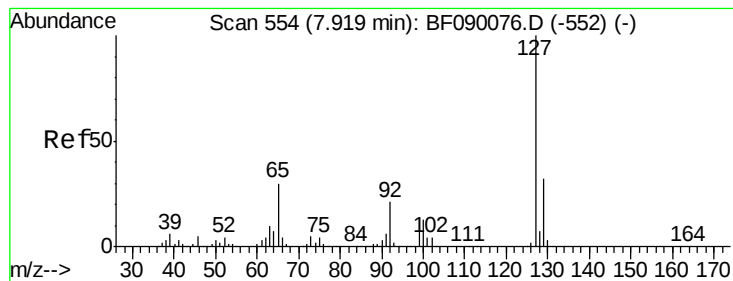
#32
Benzoic acid
Concen: 40.93 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF090102.D
Acq: 16 Sep 2016 11:54

Tgt Ion:122 Resp: 387837
Ion Ratio Lower Upper
122 100
105 123.6 105.0 145.0
77 87.3 70.4 110.4



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: 39.34 ng

RT: 7.92 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 607633

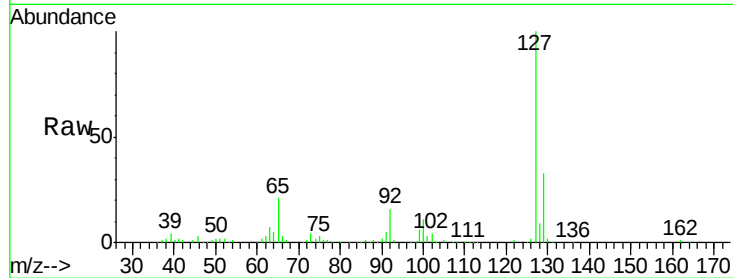
Ion Ratio Lower Upper

127 100

129 33.1 25.8 38.6

65 21.2 24.1 36.1#

92 16.2 16.3 24.5#

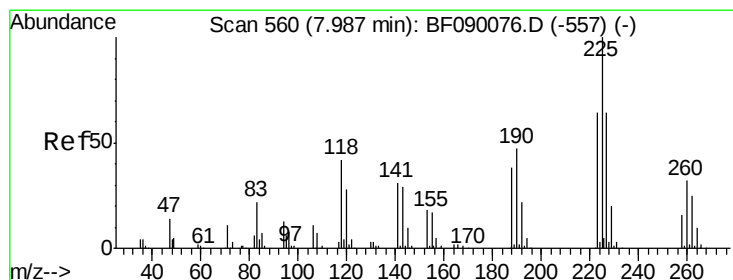
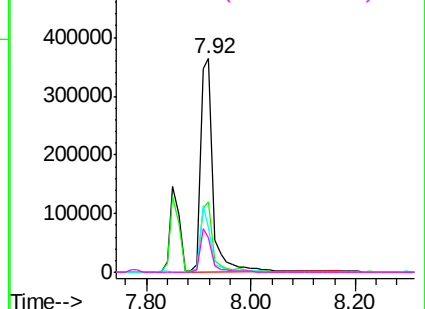
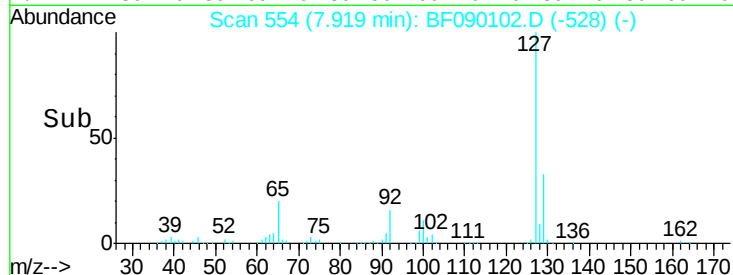


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 38.88 ng

RT: 7.98 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

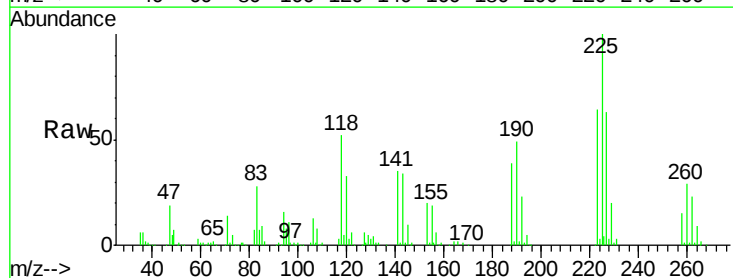
Tgt Ion:225 Resp: 204767

Ion Ratio Lower Upper

225 100

223 63.5 51.3 76.9

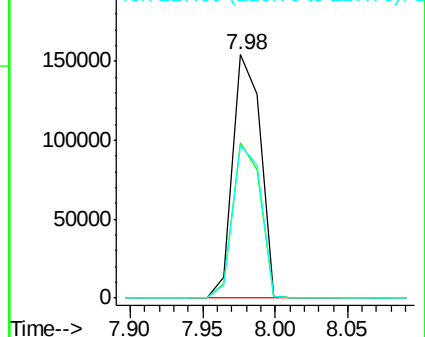
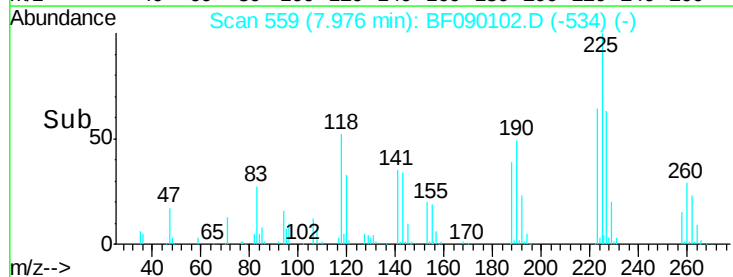
227 62.9 51.4 77.0

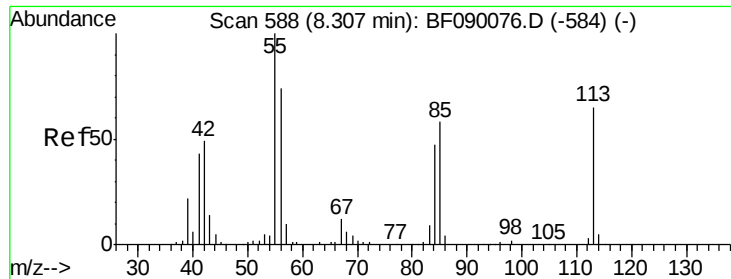


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

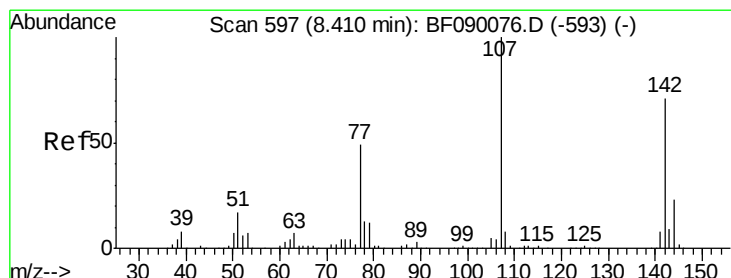
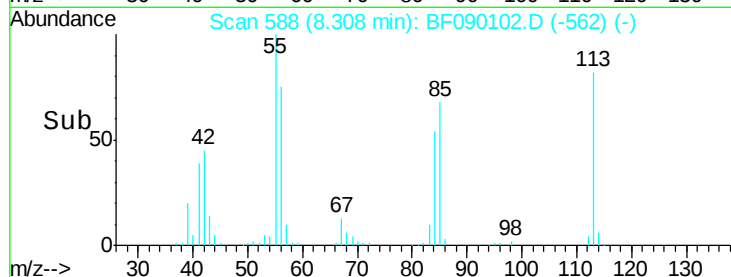
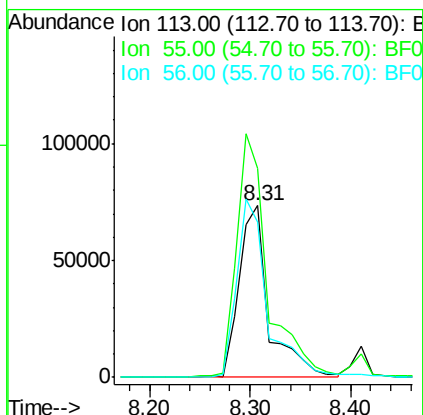
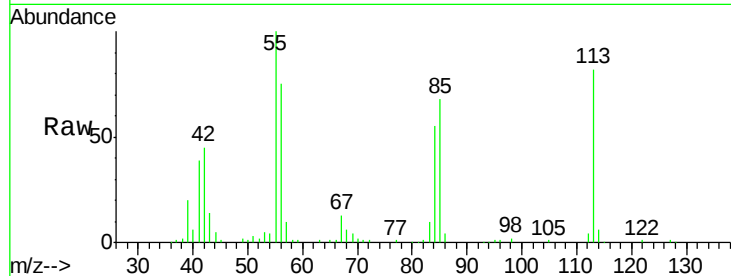




#35
 Caprolactam
 Concen: 43.25 ng
 RT: 8.31 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF090102.D
 Acq: 16 Sep 2016 11:54

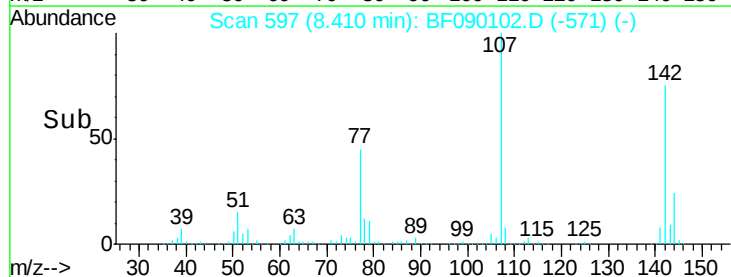
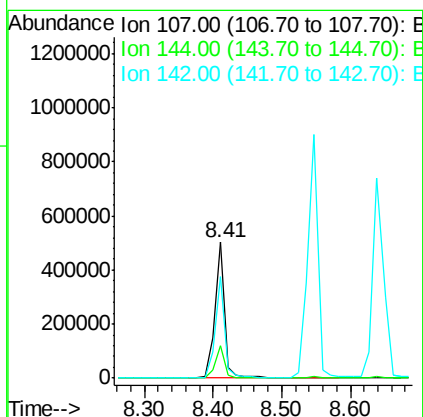
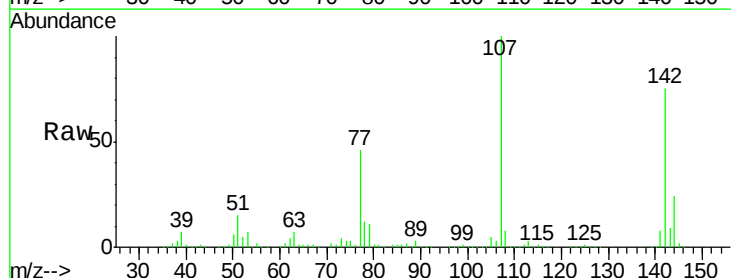
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

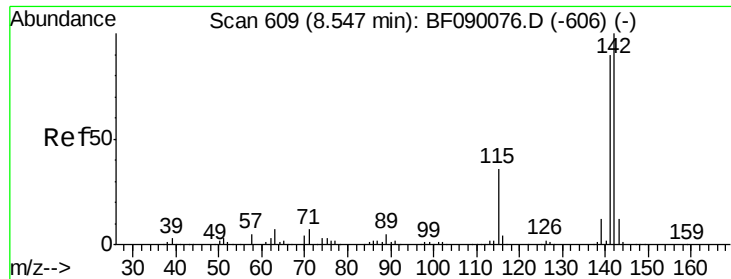
Tot Ion:113 Resp: 150590
 Ion Ratio Lower Upper
 113 100
 55 121.8 134.5 174.5#
 56 90.7 93.7 133.7#



#36
 4-Chloro-3-methylphenol
 Concen: 42.20 ng
 RT: 8.41 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF090102.D
 Acq: 16 Sep 2016 11:54

Tgt Ion:107 Resp: 510739
 Ion Ratio Lower Upper
 107 100
 144 23.9 18.6 27.8
 142 74.7 57.0 85.6

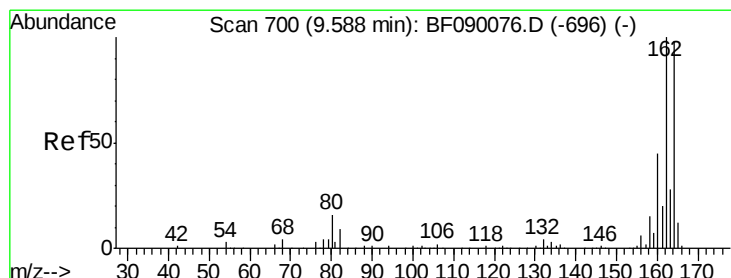
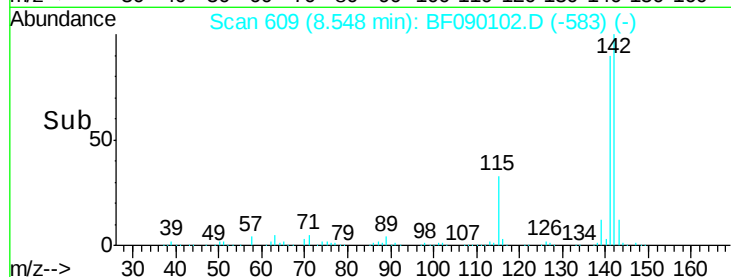
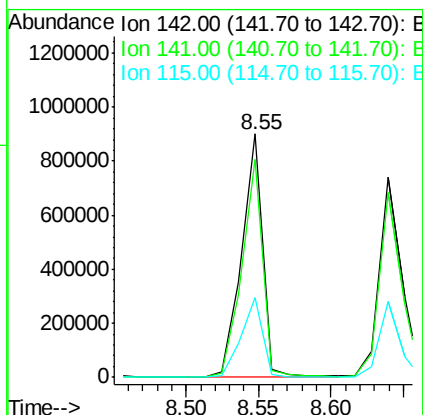
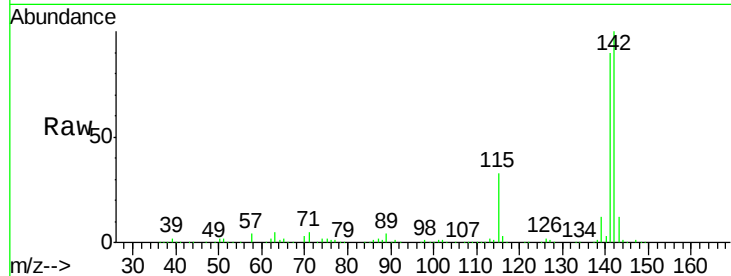




#37
2-Methylnaphthalene
Concen: 40.56 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF090102.D
Acq: 16 Sep 2016 11:54

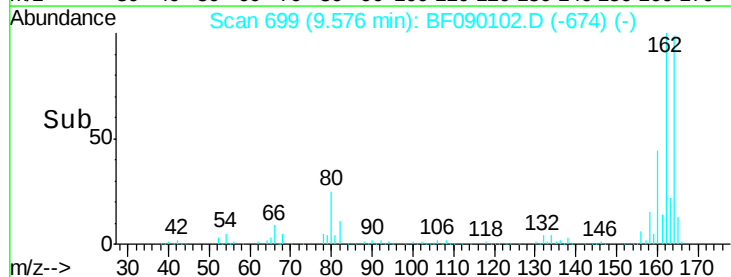
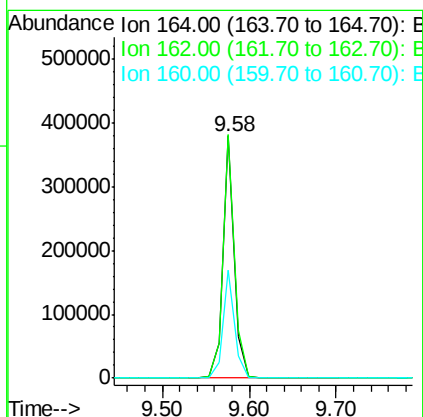
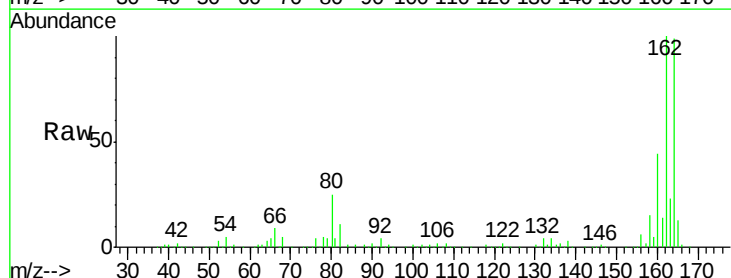
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

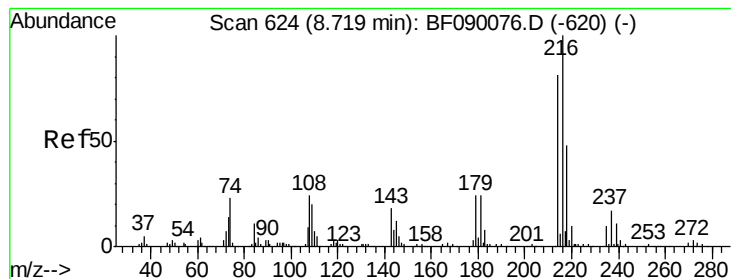
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.2
115	32.9	28.3	42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF090102.D
Acq: 16 Sep 2016 11:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.4	122.2
160	44.5	36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.31 ng

RT: 8.71 min Scan# 623

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 342347

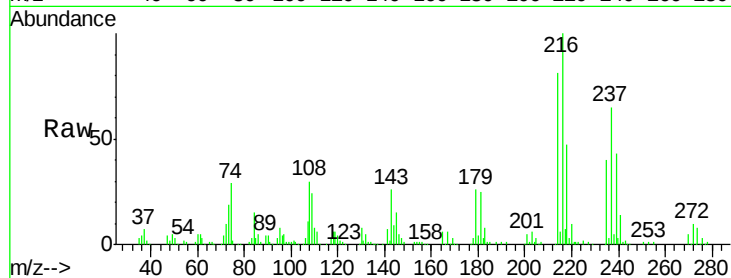
Ion Ratio Lower Upper

216 100

214 79.0 63.7 95.5

179 21.5 18.5 27.7

108 22.2 19.5 29.3

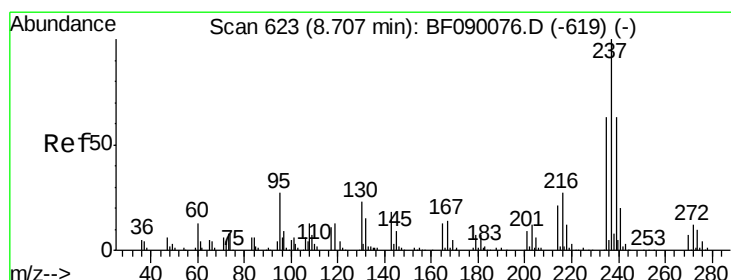
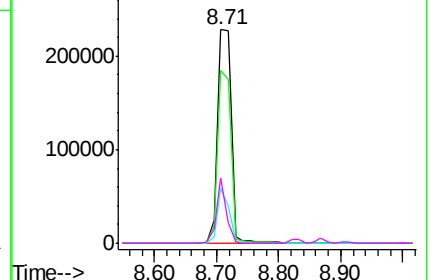
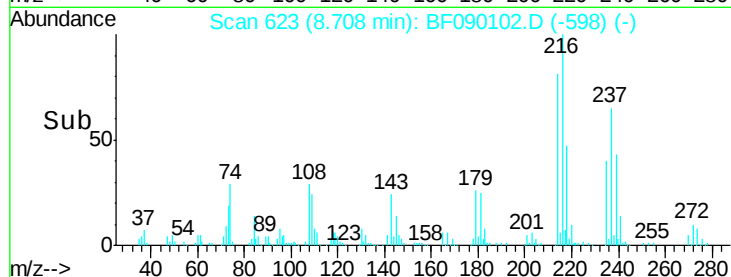


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.11 ng

RT: 8.71 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

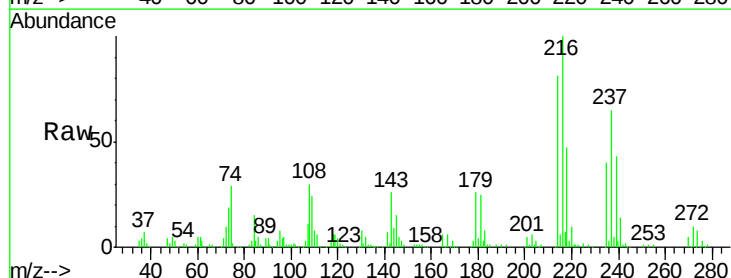
Tgt Ion:237 Resp: 186269

Ion Ratio Lower Upper

237 100

235 61.2 42.5 82.5

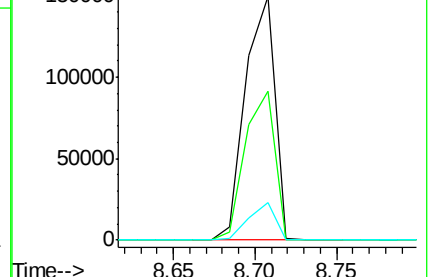
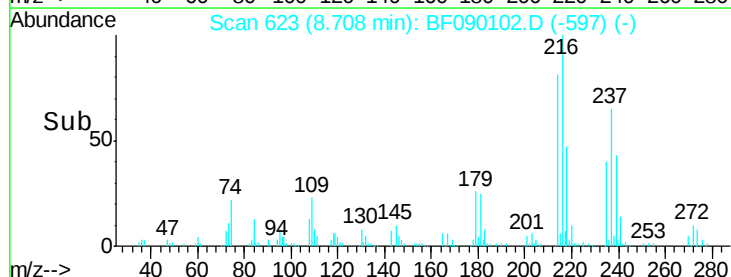
272 15.4 0.0 32.0

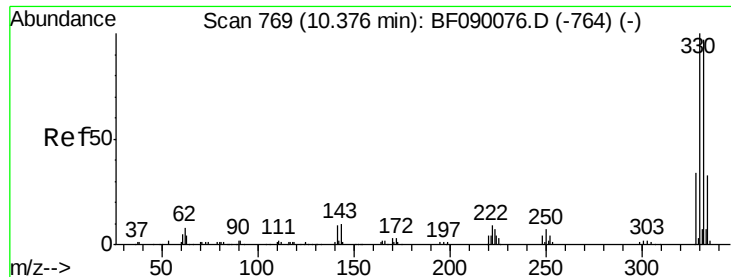


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

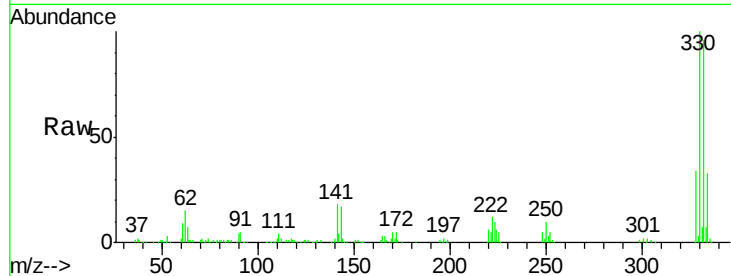




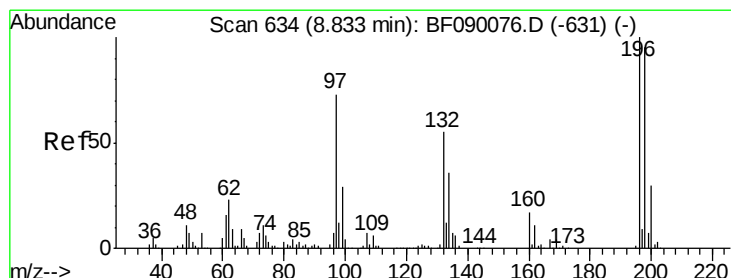
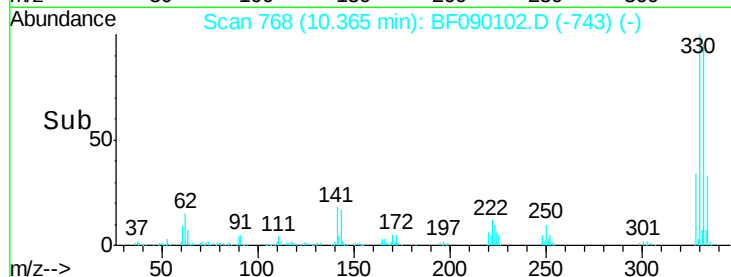
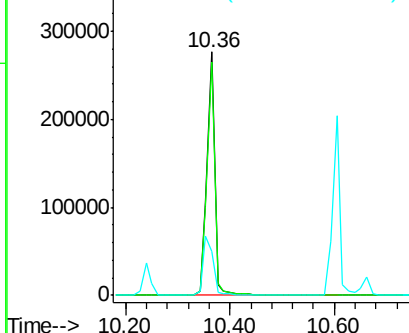
#41
 2,4,6-Tribromophenol
 Concen: 82.62 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF090102.D
 Acq: 16 Sep 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 288437
 Ion Ratio Lower Upper
 330 100
 332 96.1 78.1 117.1
 141 30.1 23.9 35.9

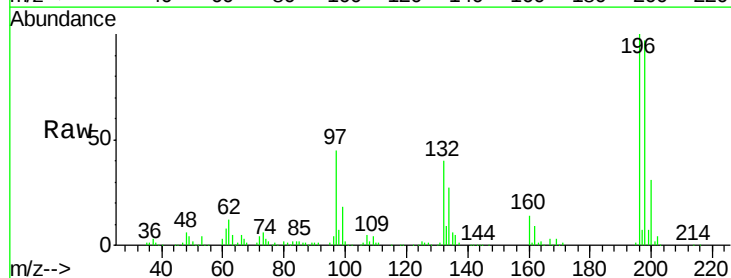


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

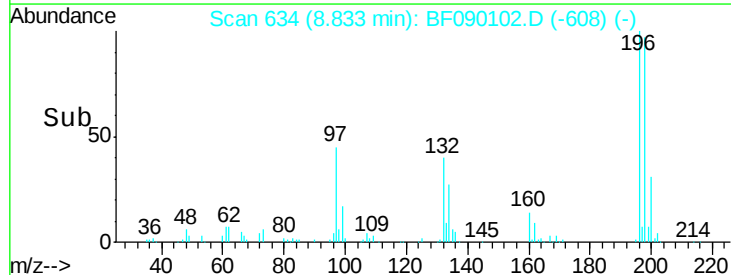
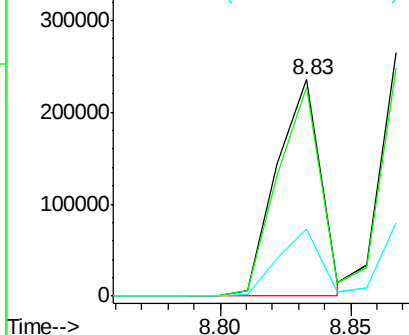


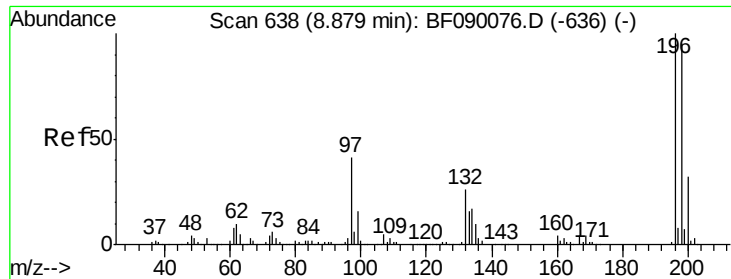
#42
 2,4,6-Trichlorophenol
 Concen: 42.32 ng
 RT: 8.83 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF090102.D
 Acq: 16 Sep 2016 11:54

Tgt Ion:196 Resp: 274102
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.3 114.5
 200 31.3 24.1 36.1



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

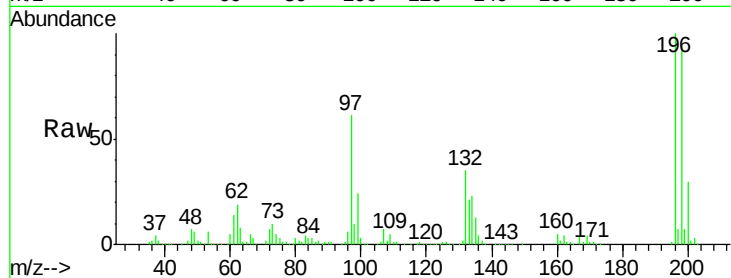




#43
 2,4,5-Trichlorophenol
 Concen: 40.46 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF090102.D
 Acq: 16 Sep 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.6	114.8
97	61.0	34.4	51.6
132	34.6	22.2	33.2



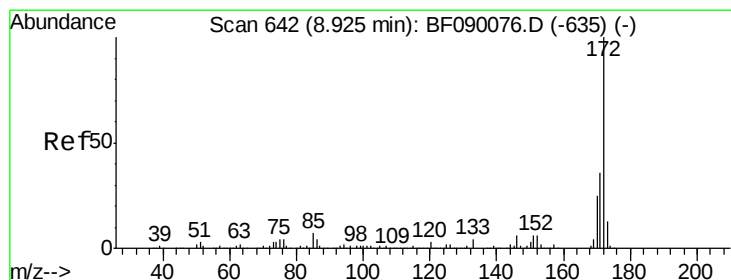
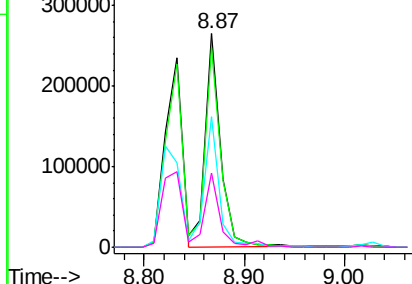
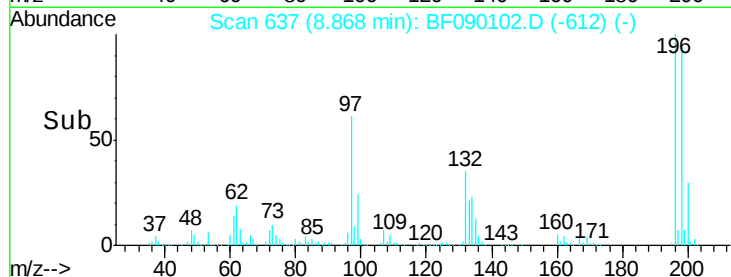
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

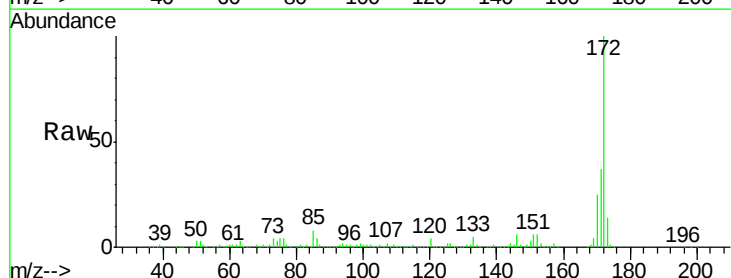
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 65.27 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF090102.D
 Acq: 16 Sep 2016 11:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.2	43.8
170	25.2	19.8	29.8

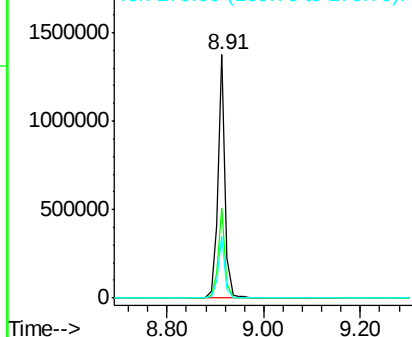
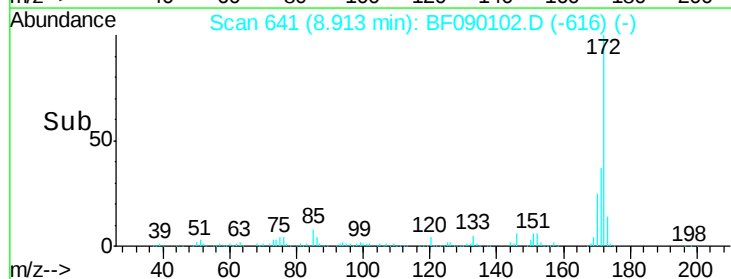


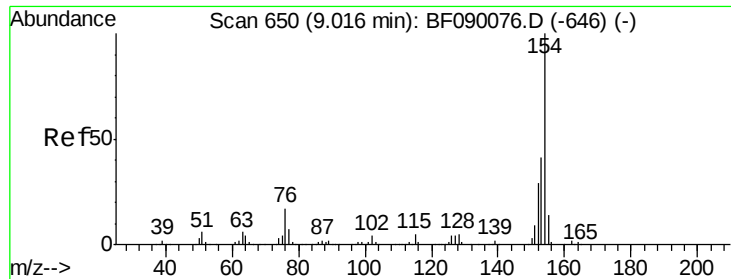
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

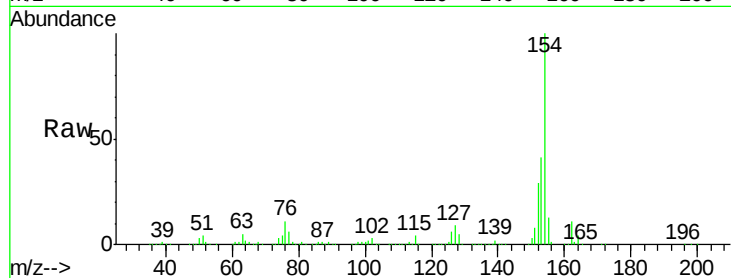




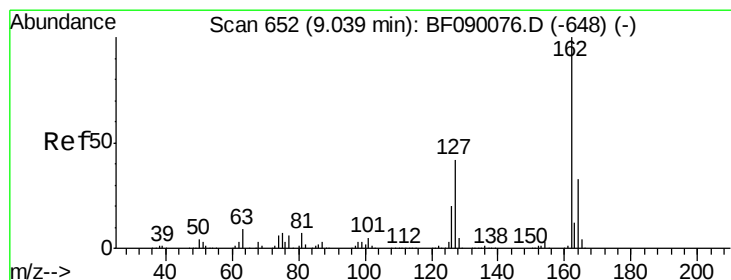
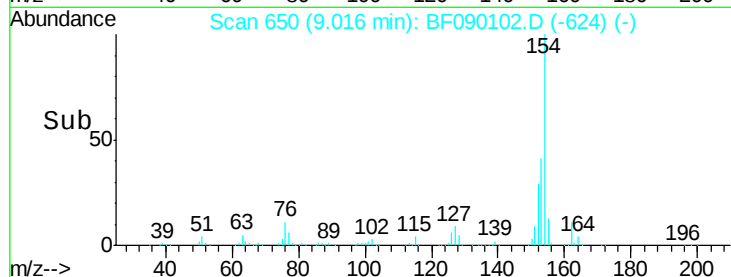
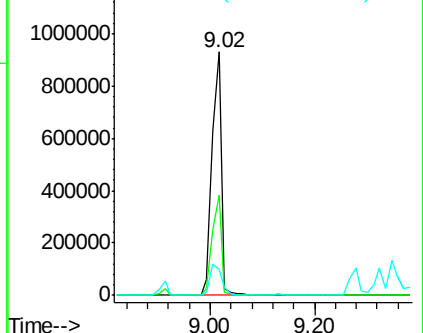
#45
 1,1'-Biphenyl
 Concen: 40.86 ng
 RT: 9.02 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF090102.D
 Acq: 16 Sep 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1161920
 Ion Ratio Lower Upper
 154 100
 153 41.0 20.6 60.6
 76 10.9 0.0 36.7

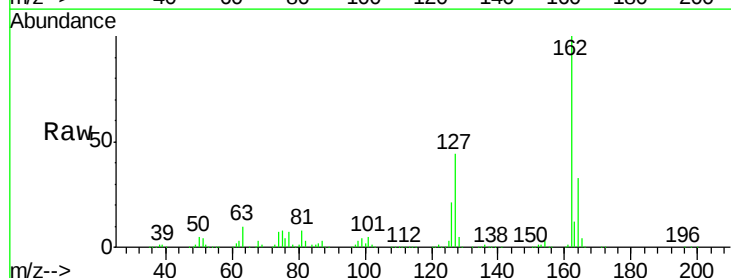


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

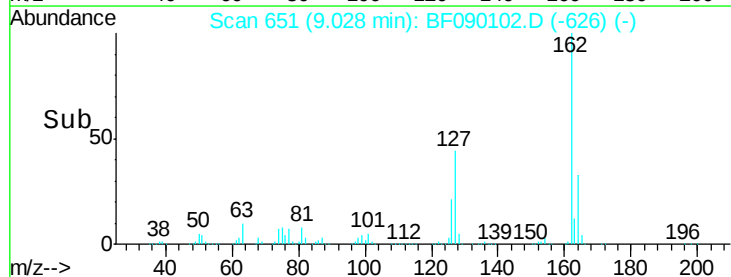
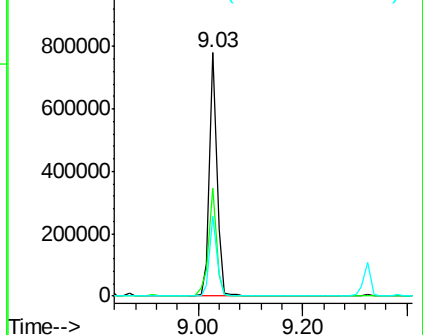


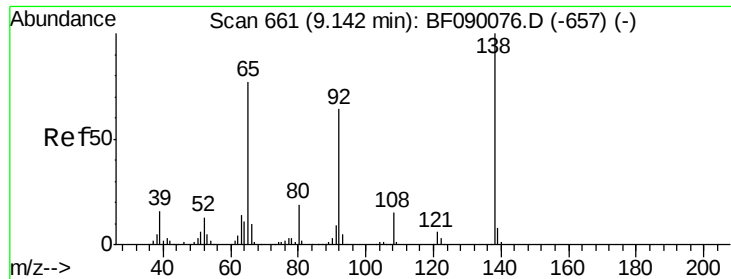
#46
 2-Chloronaphthalene
 Concen: 37.40 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.01 min
 Lab File: BF090102.D
 Acq: 16 Sep 2016 11:54

Tgt Ion:162 Resp: 788202
 Ion Ratio Lower Upper
 162 100
 127 44.3 34.0 51.0
 164 32.6 26.8 40.2



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: 39.33 ng

RT: 9.13 min Scan# 660

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

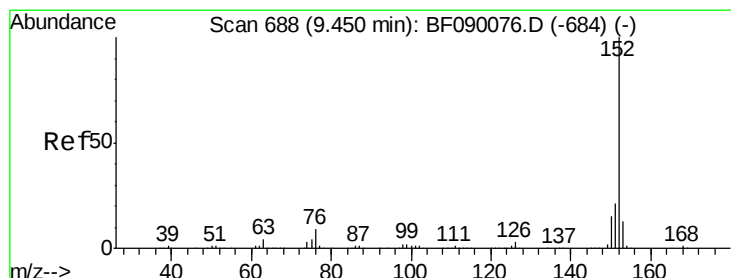
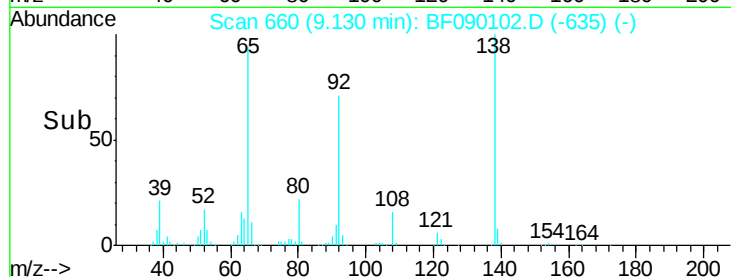
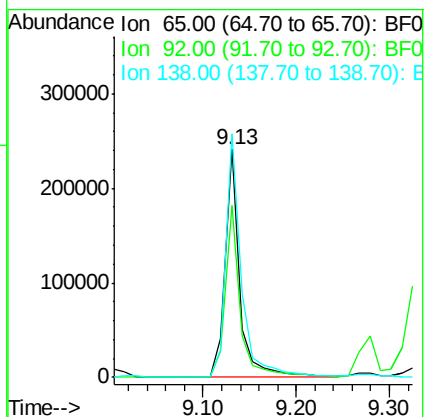
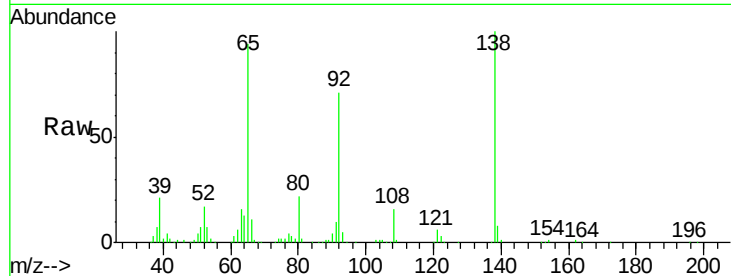
Tot Ion: 65 Resp: 264564

Ion Ratio Lower Upper

65 100

92 75.3 66.1 99.1

138 106.8 104.1 156.1



#48

Acenaphthylene

Concen: 37.12 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

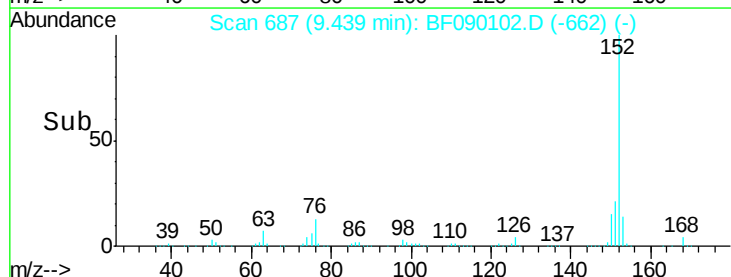
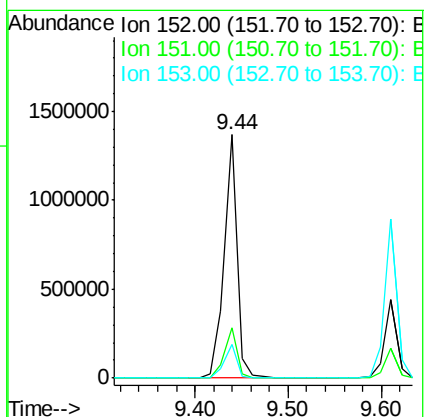
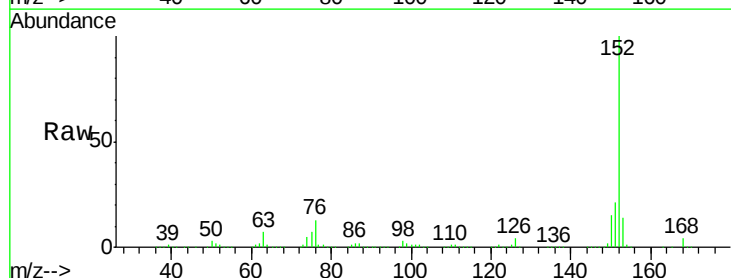
Tgt Ion: 152 Resp: 1313801

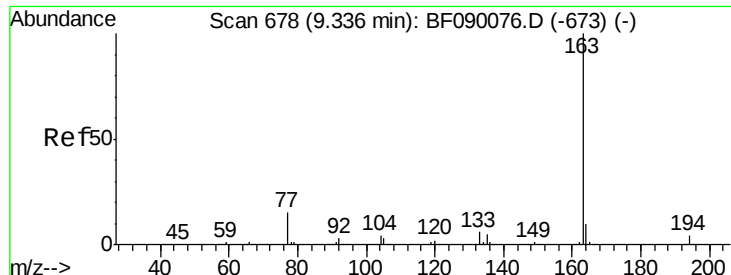
Ion Ratio Lower Upper

152 100

151 20.9 16.5 24.7

153 13.7 10.6 15.8

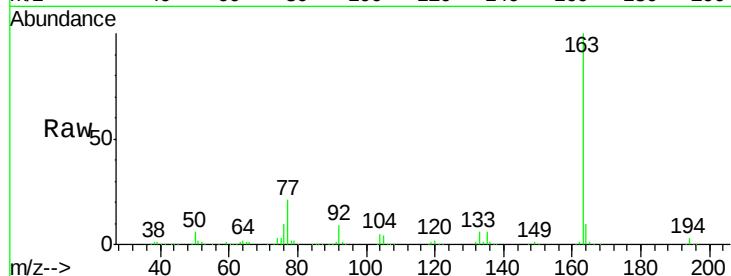




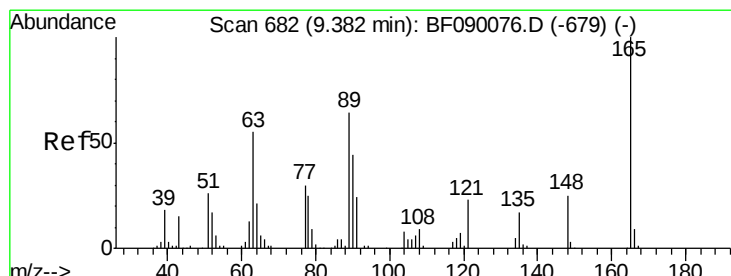
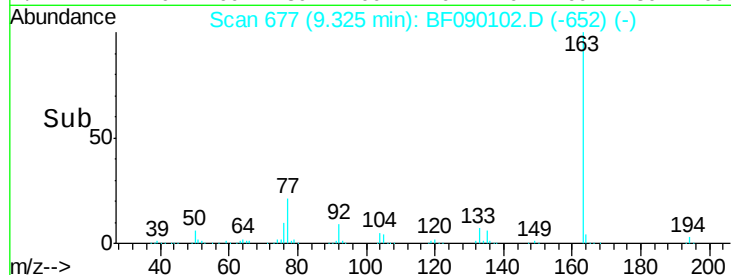
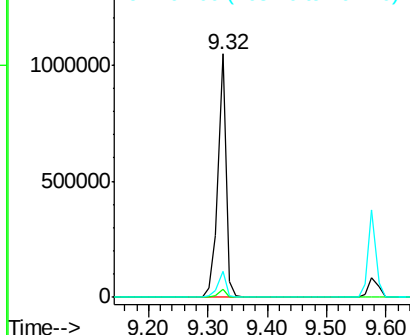
#49
Dimethylphthalate
Concen: 38.47 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF090102.D
Acq: 16 Sep 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 993131
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 10.5 8.1 12.1

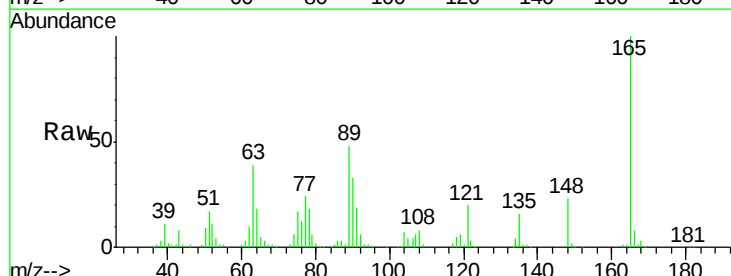


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

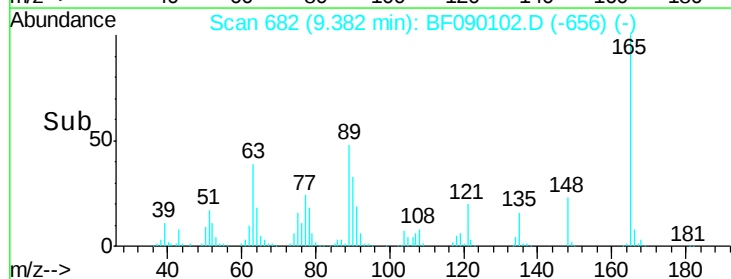
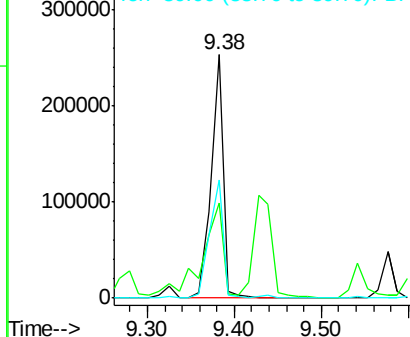


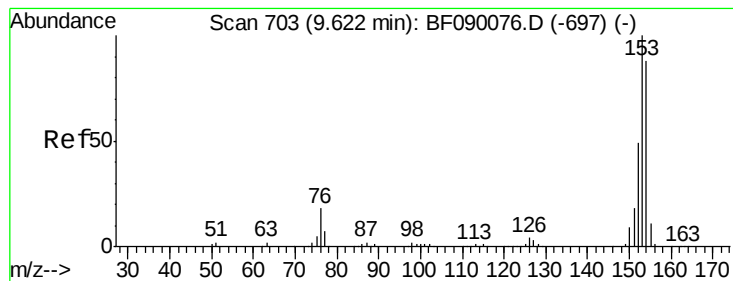
#50
2,6-Dinitrotoluene
Concen: 43.28 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF090102.D
Acq: 16 Sep 2016 11:54

Tgt Ion:165 Resp: 249644
Ion Ratio Lower Upper
165 100
63 39.3 49.9 74.9#
89 48.4 51.0 76.4#



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





#51

Acenaphthene

Concen: 41.08 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

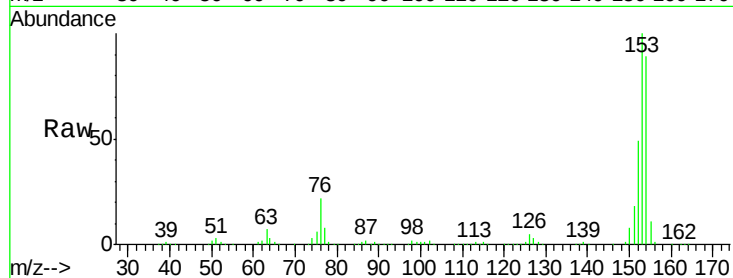
Tot Ion:154 Resp: 812004

Ion Ratio Lower Upper

154 100

153 112.7 90.8 136.2

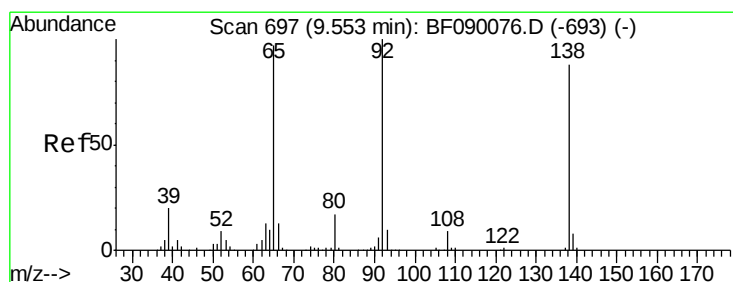
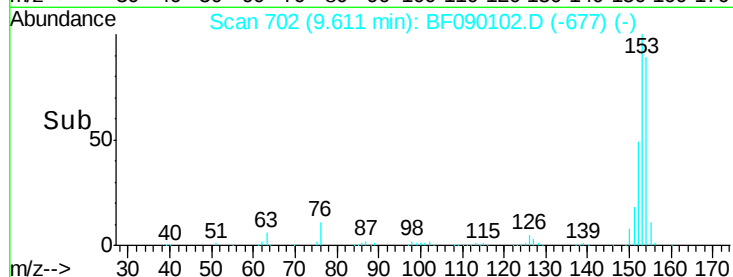
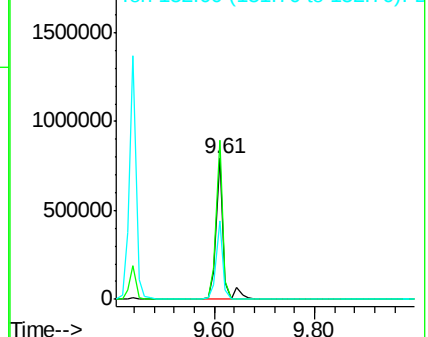
152 55.4 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.59 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

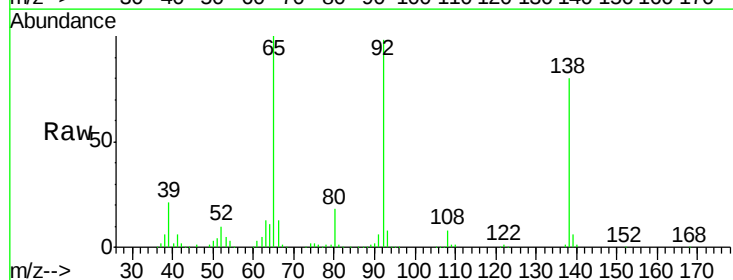
Tgt Ion:138 Resp: 263846

Ion Ratio Lower Upper

138 100

108 10.0 7.8 11.6

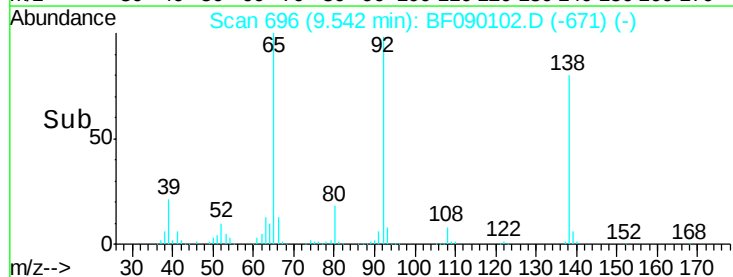
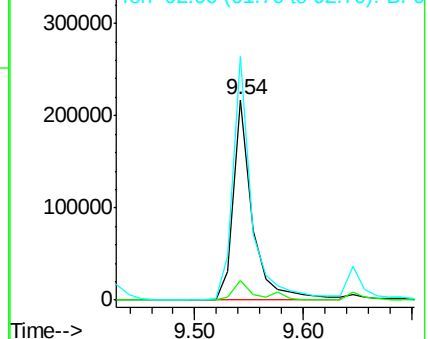
92 121.6 90.7 136.1

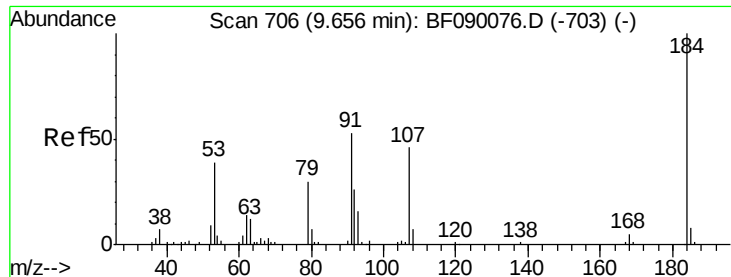


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

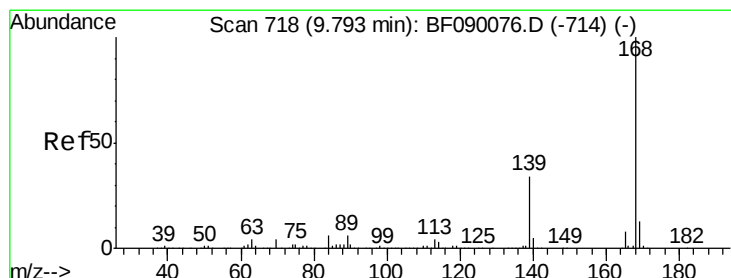
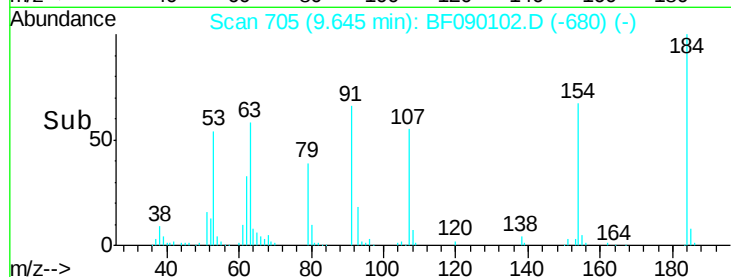
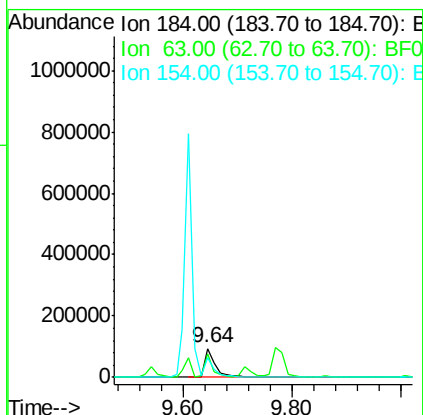
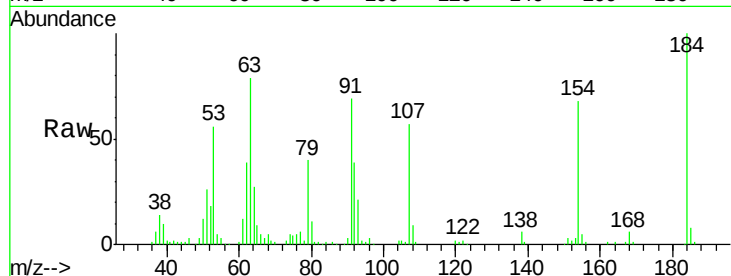




#53
 2,4-Dinitrophenol
 Concen: 40.73 ng
 RT: 9.64 min Scan# 705
 Delta R.T. -0.01 min
 Lab File: BF090102.D
 Acq: 16 Sep 2016 11:54

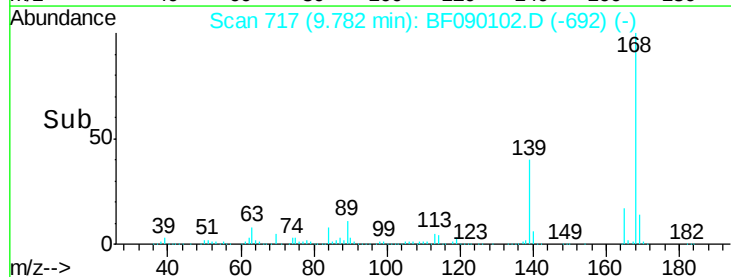
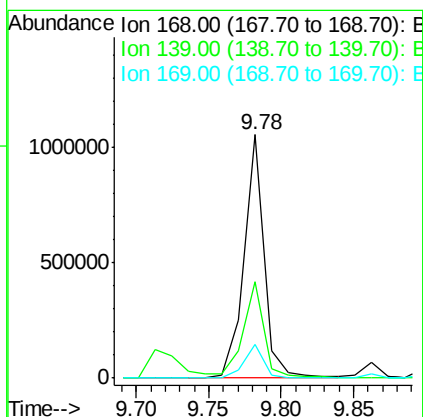
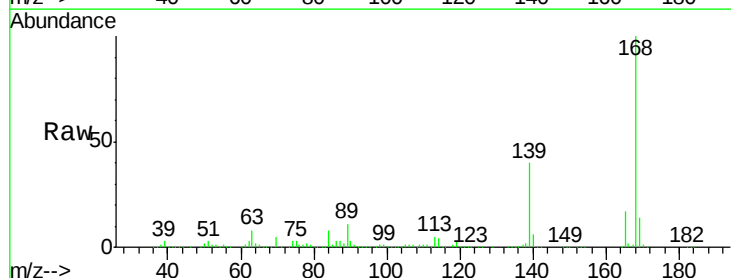
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

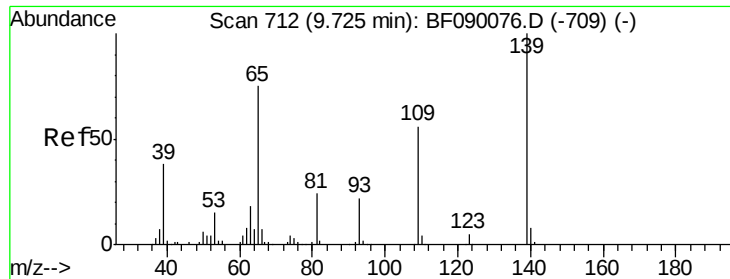
Tot Ion:184 Resp: 127723
 Ion Ratio Lower Upper
 184 100
 63 79.3 44.6 67.0#
 154 67.8 49.7 74.5



#54
 Dibenzofuran
 Concen: 37.36 ng
 RT: 9.78 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: BF090102.D
 Acq: 16 Sep 2016 11:54

Tgt Ion:168 Resp: 1021336
 Ion Ratio Lower Upper
 168 100
 139 39.8 28.8 43.2
 169 13.7 10.7 16.1





#55

4-Nitrophenol

Concen: 39.83 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

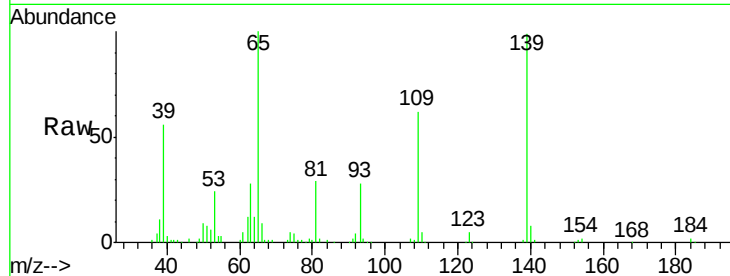
Tot Ion:139 Resp: 196713

Ion Ratio Lower Upper

139 100

109 62.5 35.6 75.6

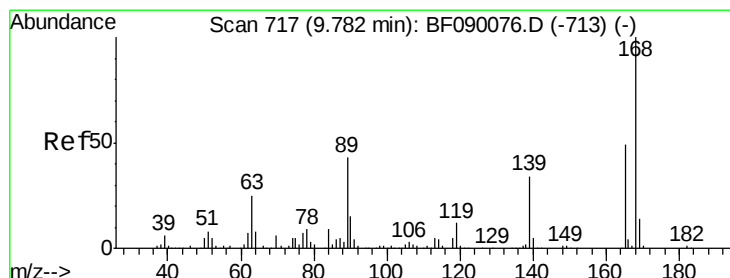
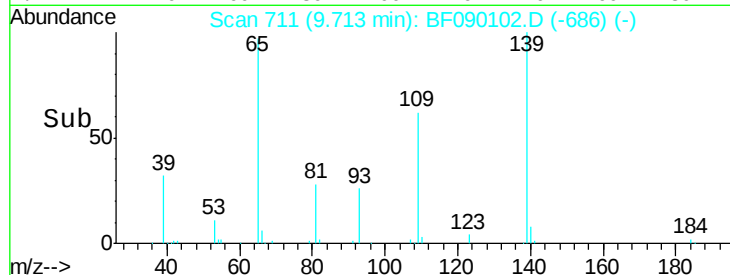
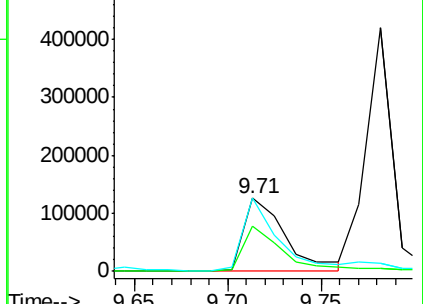
65 100.8 55.5 95.5#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 38.52 ng

RT: 9.78 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Tgt Ion:165 Resp: 270895

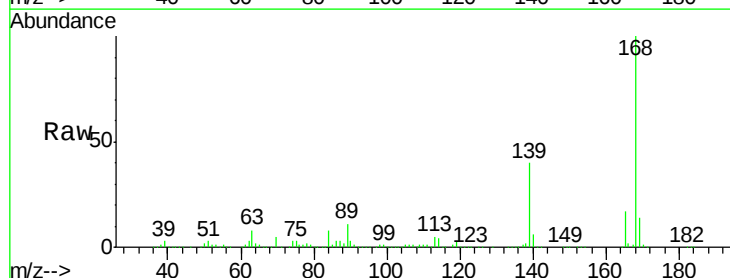
Ion Ratio Lower Upper

165 100

63 45.5 44.4 66.6

89 63.4 70.1 105.1#

182 2.3 1.7 2.5

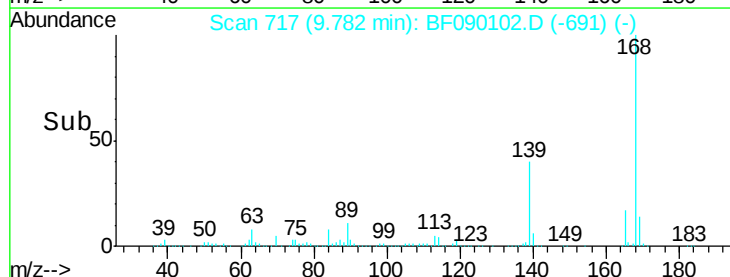
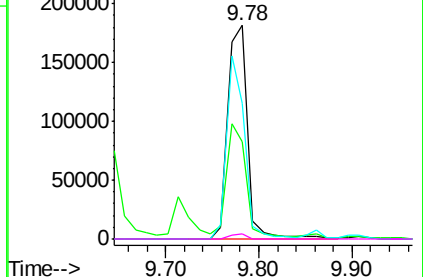


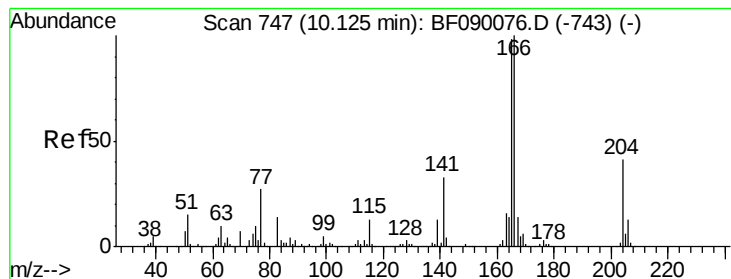
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.21 ng

RT: 10.12 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

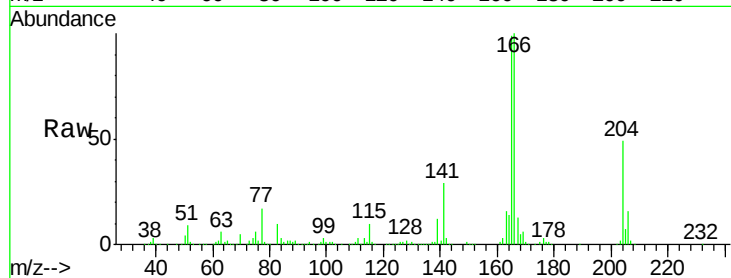
Tot Ion:166 Resp: 842238

Ion Ratio Lower Upper

166 100

165 98.8 78.5 117.7

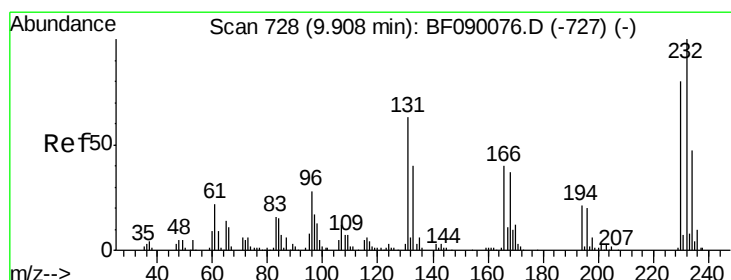
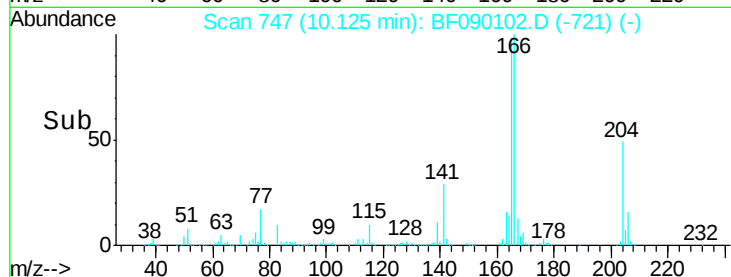
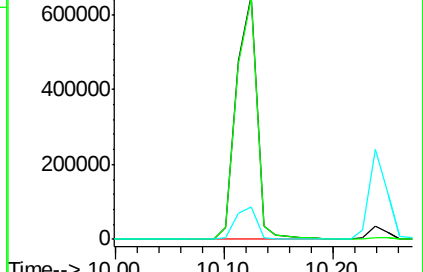
167 13.1 11.2 16.8



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: 40.65 ng

RT: 9.91 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Tgt Ion:232 Resp: 216035

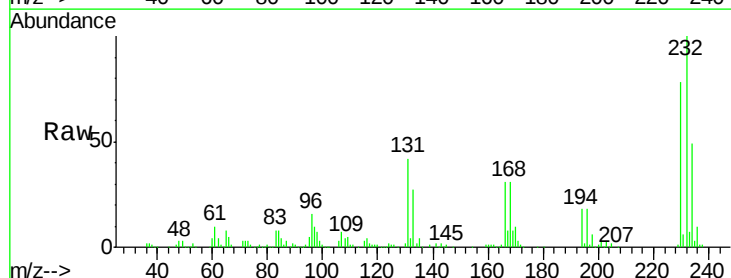
Ion Ratio Lower Upper

232 100

131 50.8 42.2 63.4

130 2.2 1.9 2.9

166 33.2 26.4 39.6

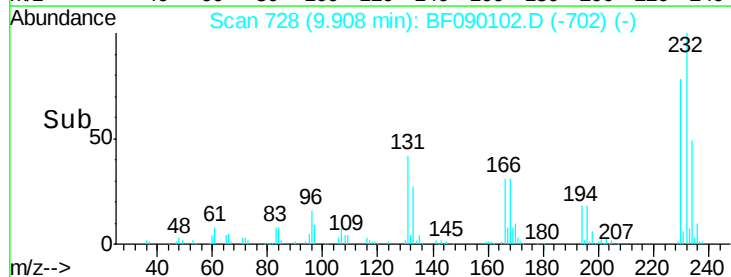
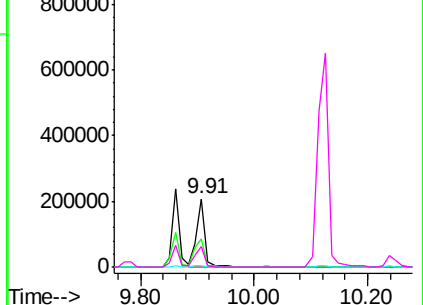


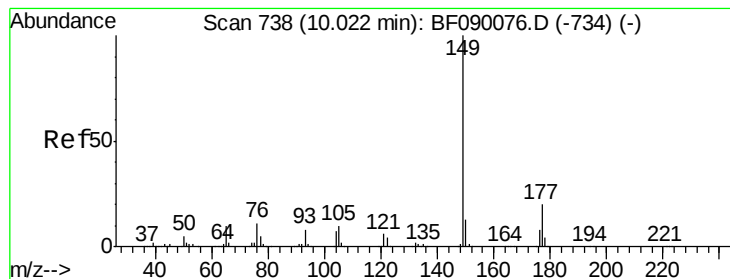
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.00 ng

RT: 10.02 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

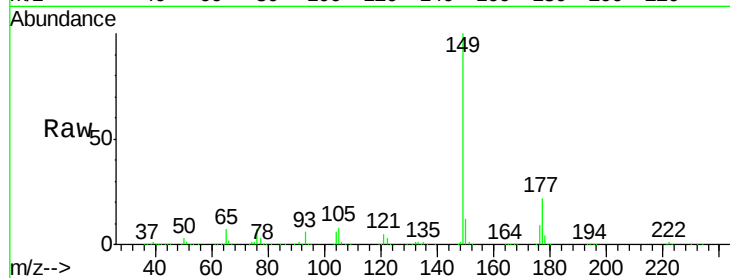
Tot Ion:149 Resp: 999556

Ion Ratio Lower Upper

149 100

177 22.5 15.8 23.6

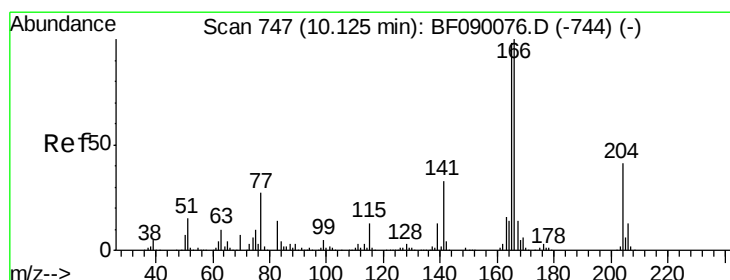
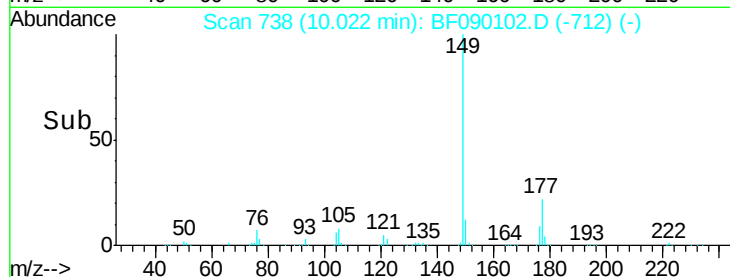
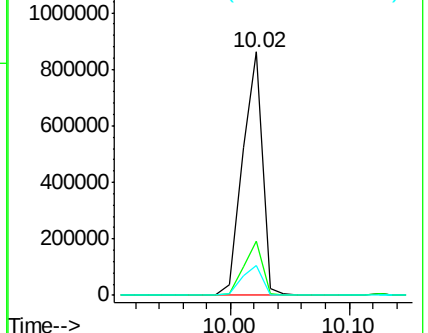
150 12.3 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.02 ng

RT: 10.12 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

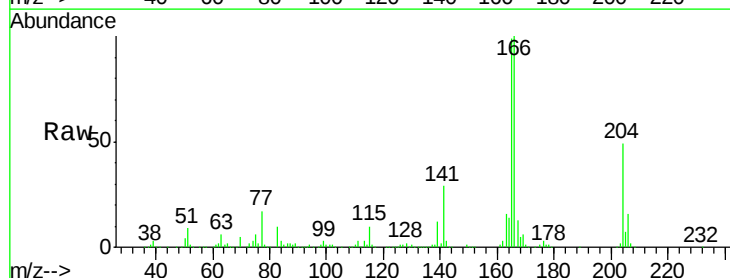
Tgt Ion:204 Resp: 339385

Ion Ratio Lower Upper

204 100

206 32.6 25.6 38.4

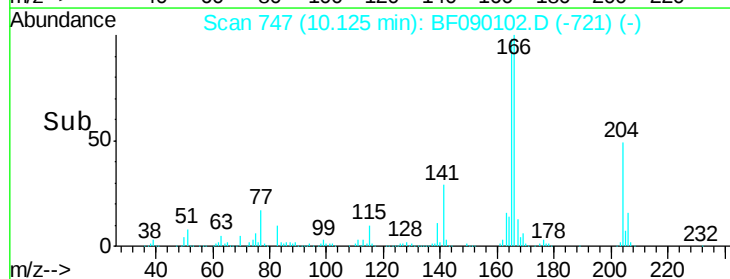
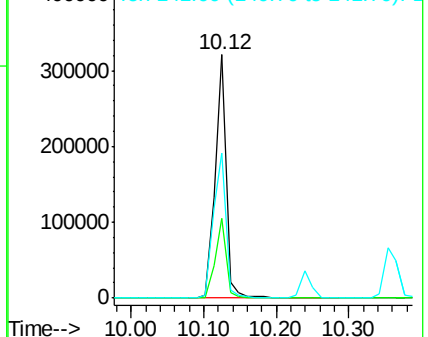
141 59.4 64.4 96.6#

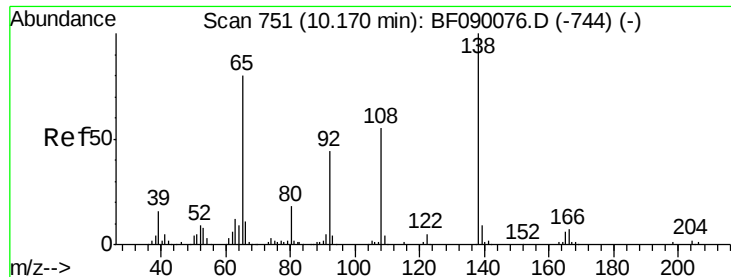


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.38 ng

RT: 10.16 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

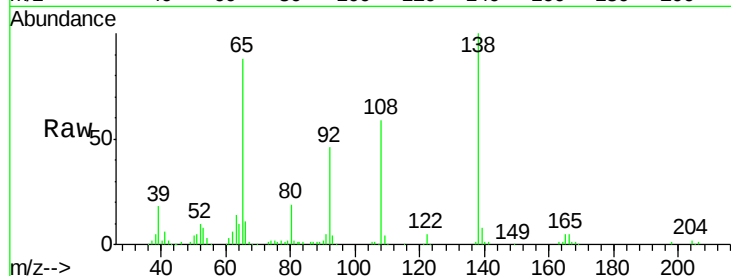
Tot Ion:138 Resp: 293942

Ion Ratio Lower Upper

138 100

92 45.7 23.8 63.8

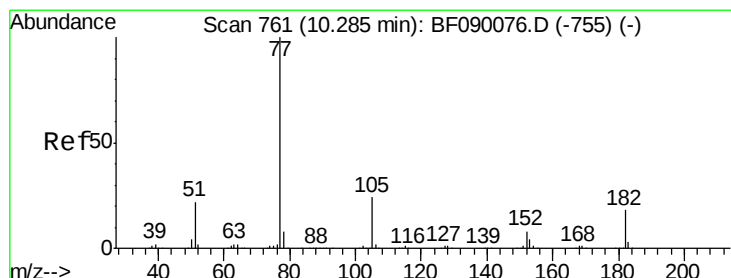
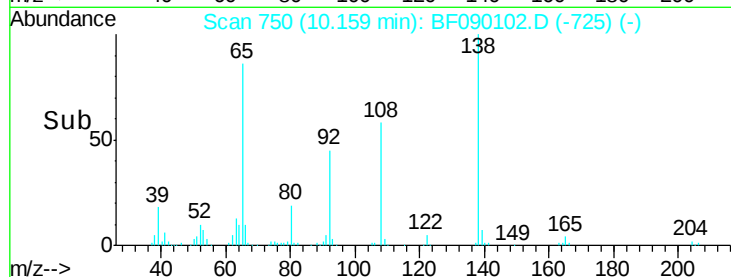
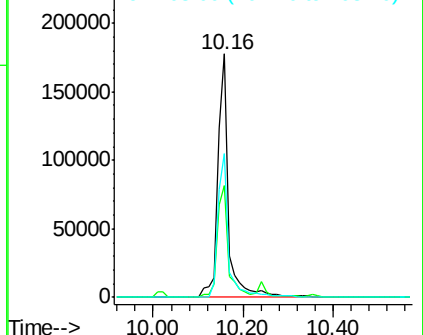
108 58.8 35.0 75.0



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: 37.95 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Tgt Ion: 77 Resp: 995326

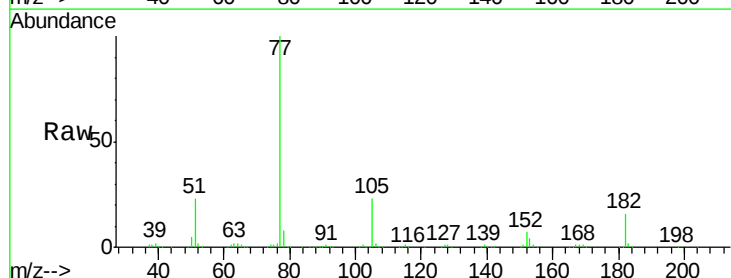
Ion Ratio Lower Upper

77 100

182 15.6 0.0 38.4

105 23.1 3.8 43.8

51 23.4 2.6 42.6

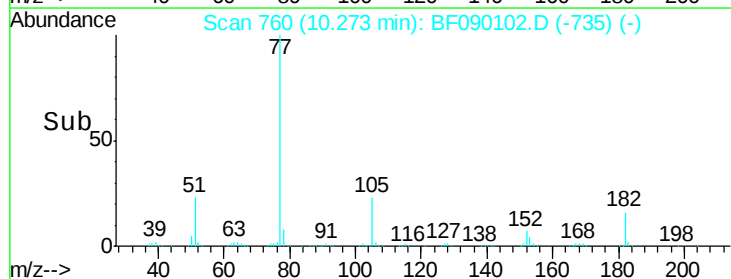
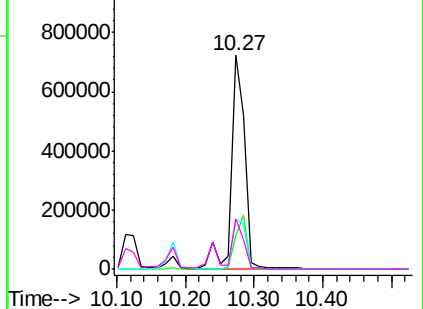


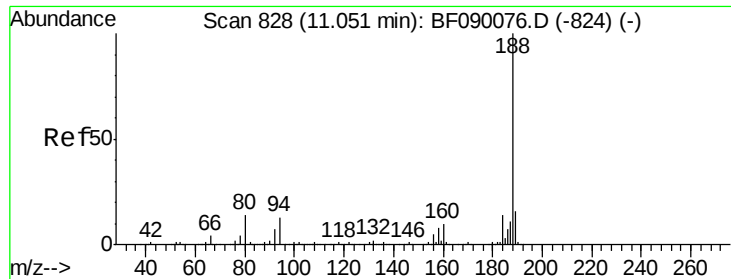
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.04 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

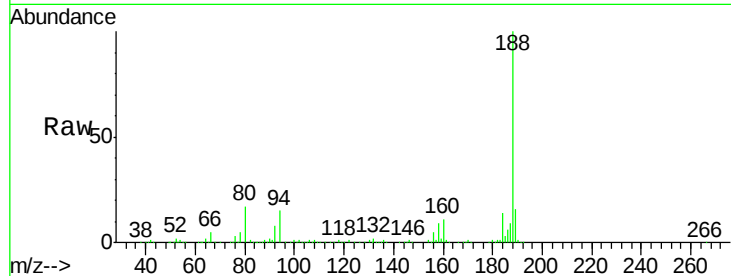
Tot Ion:188 Resp: 607621

Ion Ratio Lower Upper

188 100

94 15.3 10.5 15.7

80 16.5 11.2 16.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

600000

500000

400000

300000

200000

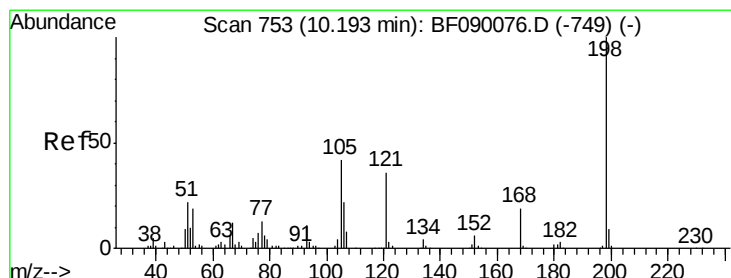
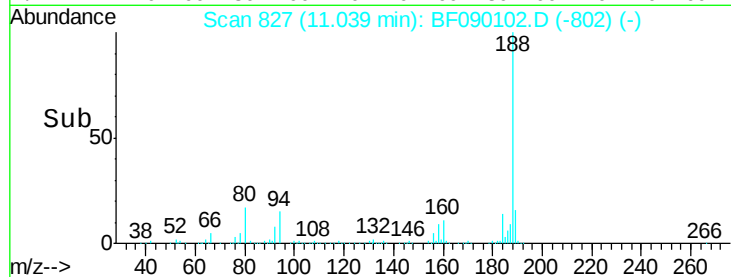
100000

0

11.04

11.20

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 39.39 ng

RT: 10.18 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

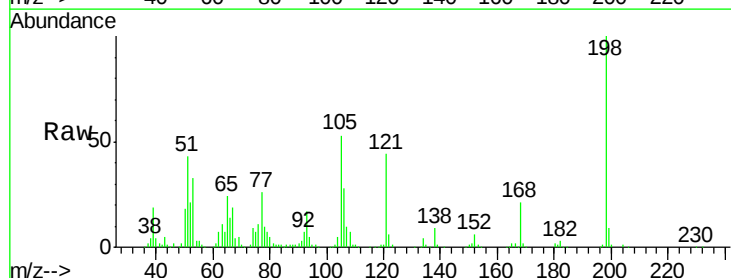
Tgt Ion:198 Resp: 161388

Ion Ratio Lower Upper

198 100

51 43.2 5.5 45.5

105 53.5 21.8 61.8



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

200000

150000

100000

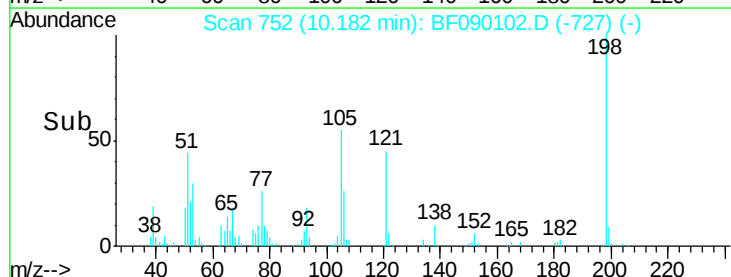
50000

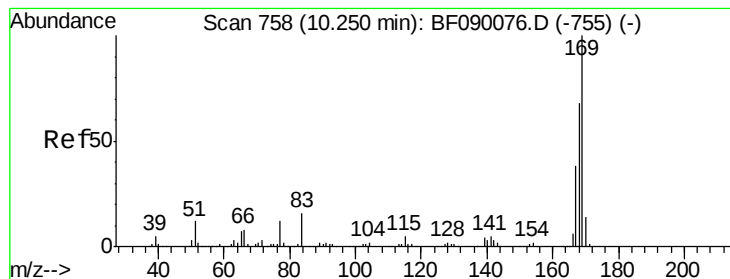
0

10.18

10.30

Time-->





#65

n-Nitrosodiphenylamine

Concen: 37.98 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

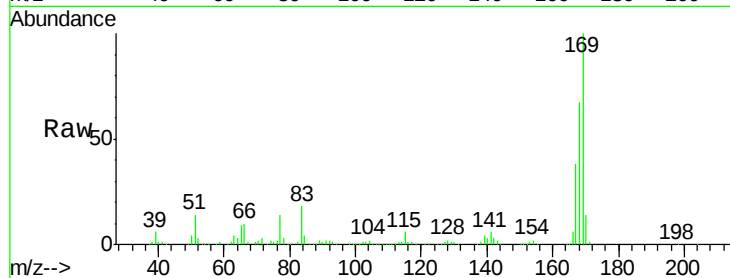
Tot Ion:169 Resp: 731269

Ion Ratio Lower Upper

169 100

168 67.4 54.2 81.4

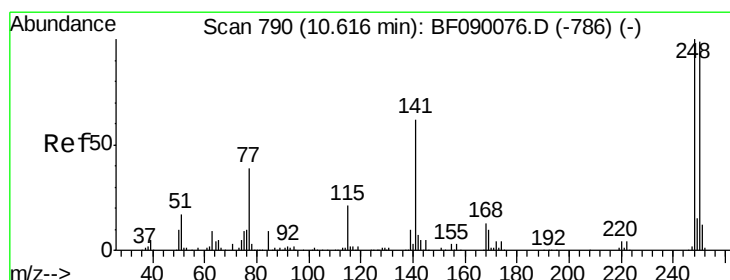
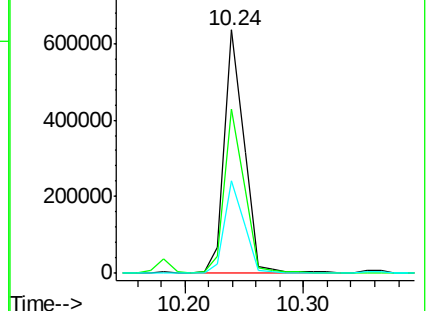
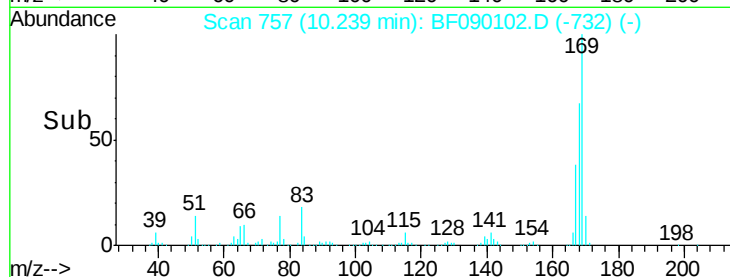
167 37.9 30.3 45.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.43 ng

RT: 10.60 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

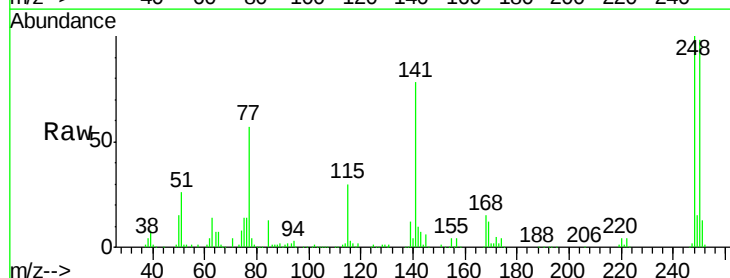
Tgt Ion:248 Resp: 242669

Ion Ratio Lower Upper

248 100

250 97.9 79.4 119.2

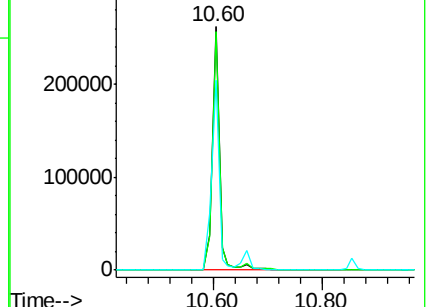
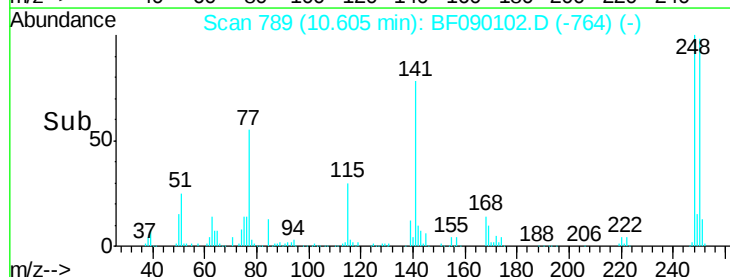
141 78.1 49.3 73.9#

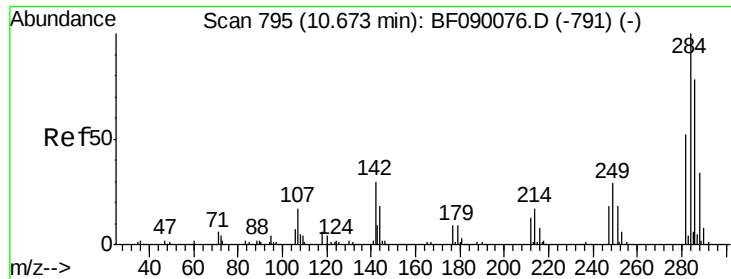


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

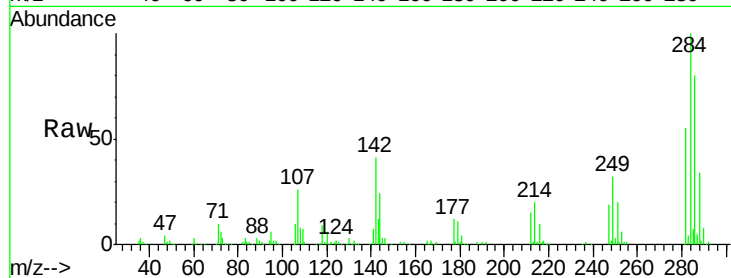




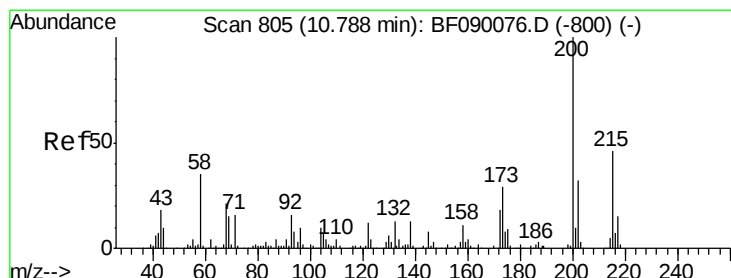
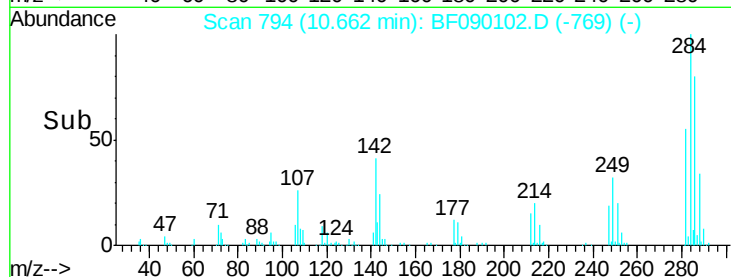
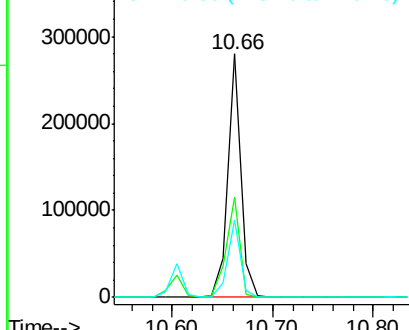
#67
Hexachlorobenzene
Concen: 36.67 ng
RT: 10.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF090102.D
Acq: 16 Sep 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 253075
Ion Ratio Lower Upper
284 100
142 40.9 24.0 36.0#
249 31.9 23.8 35.6

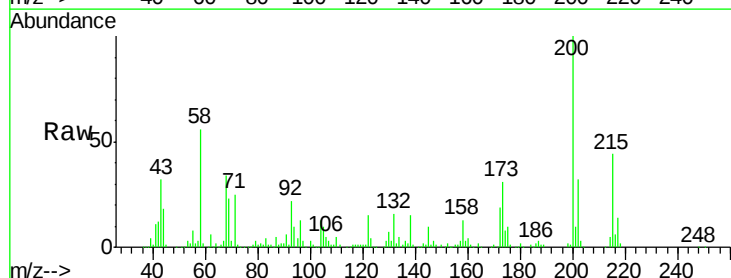


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

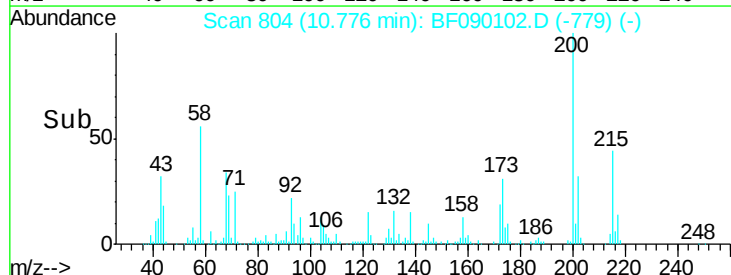
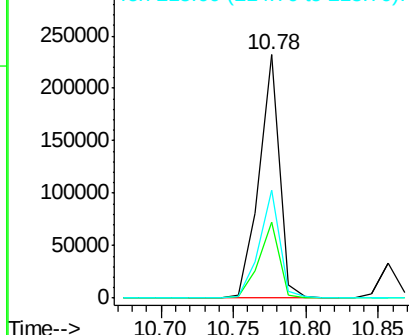


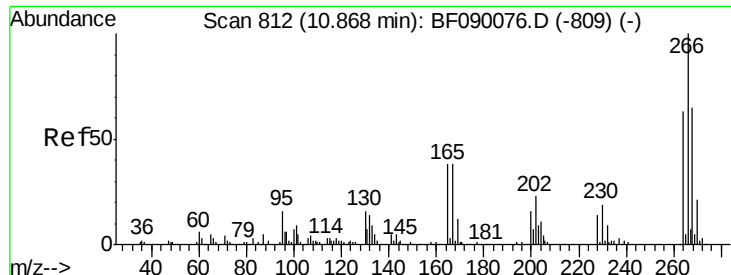
#68
Atrazine
Concen: 39.88 ng
RT: 10.78 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF090102.D
Acq: 16 Sep 2016 11:54

Tgt Ion:200 Resp: 228140
Ion Ratio Lower Upper
200 100
173 31.1 9.3 49.3
215 44.2 26.1 66.1



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

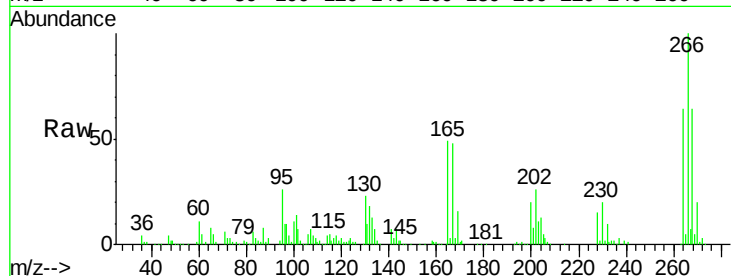




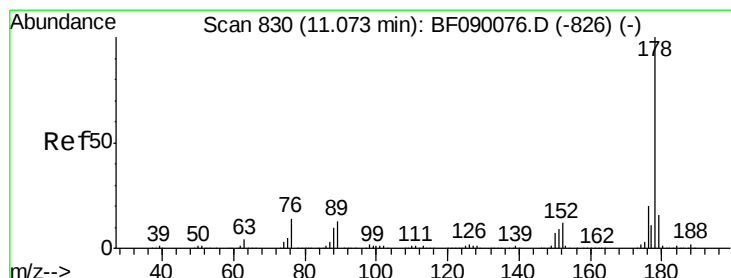
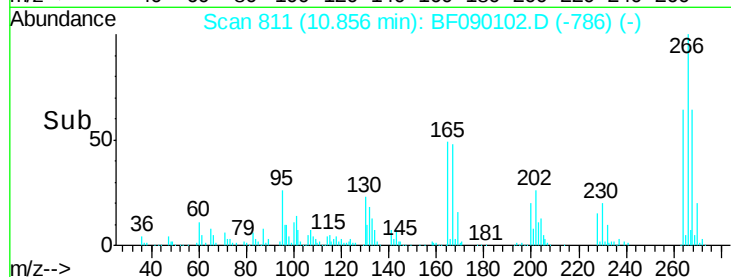
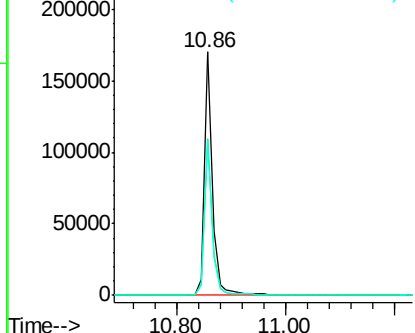
#69
 Pentachlorophenol
 Concen: 42.66 ng
 RT: 10.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF090102.D
 Acq: 16 Sep 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 172494
 Ion Ratio Lower Upper
 266 100
 268 64.2 52.1 78.1
 264 63.8 50.3 75.5

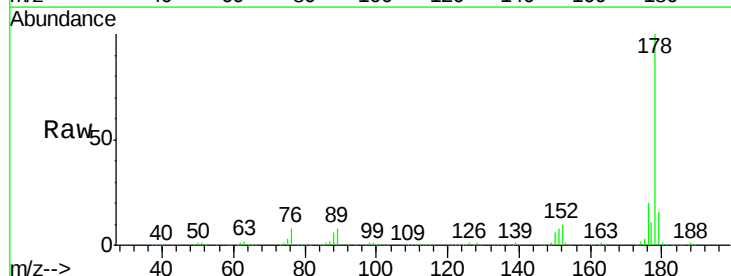


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

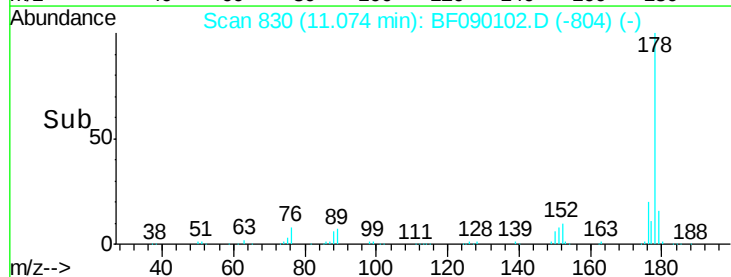
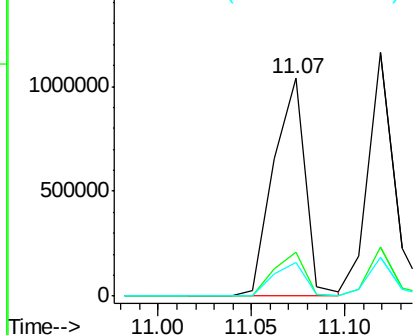


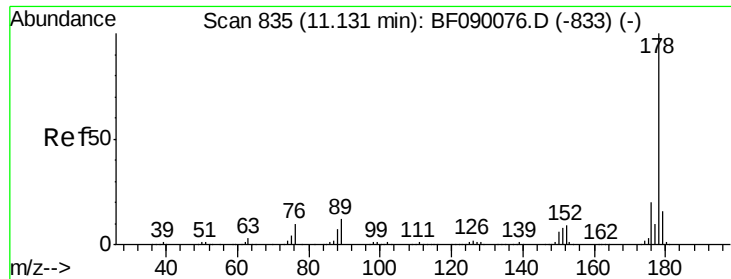
#70
 Phenanthrene
 Concen: 41.56 ng
 RT: 11.07 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF090102.D
 Acq: 16 Sep 2016 11:54

Tgt Ion:178 Resp: 1220233
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.9 23.9
 179 15.6 12.9 19.3



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

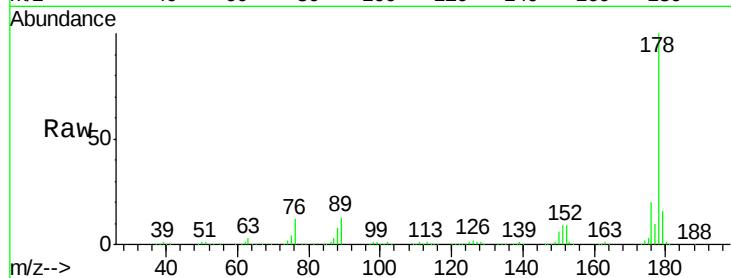




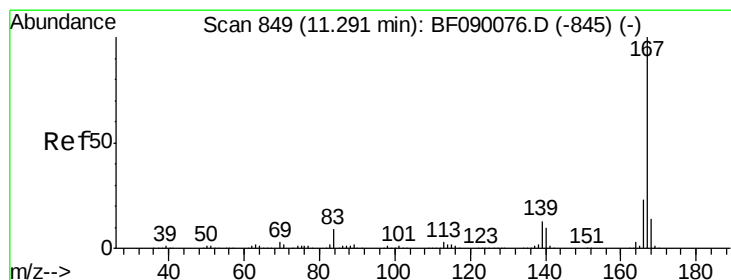
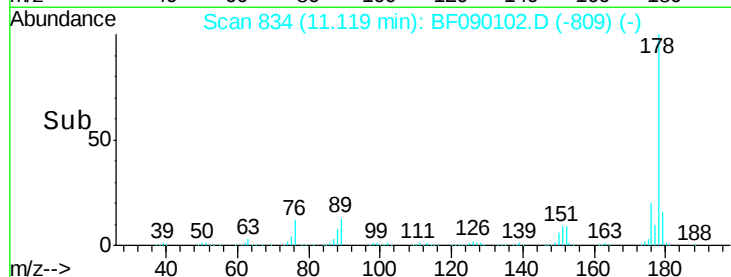
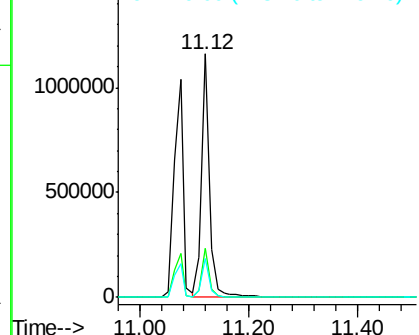
#71
 Anthracene
 Concen: 36.40 ng
 RT: 11.12 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF090102.D
 Acq: 16 Sep 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1166839
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.6
 179 16.1 12.6 19.0

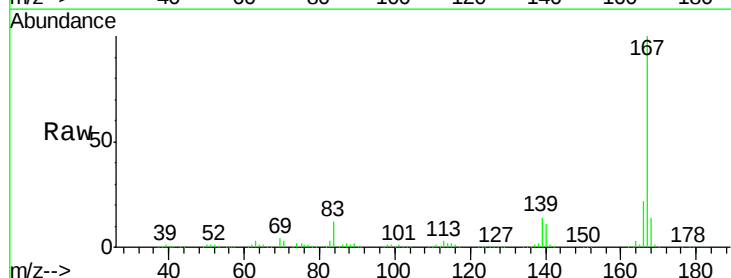


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

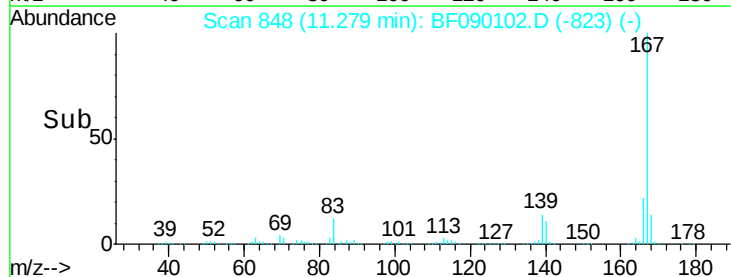
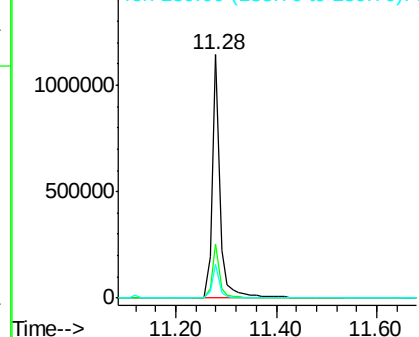


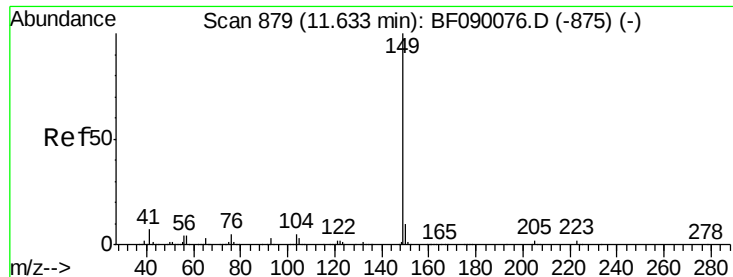
#72
 Carbazole
 Concen: 37.72 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BF090102.D
 Acq: 16 Sep 2016 11:54

Tgt Ion:167 Resp: 1240473
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.0 27.0
 139 13.9 10.4 15.6



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: 40.48 ng

RT: 11.62 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

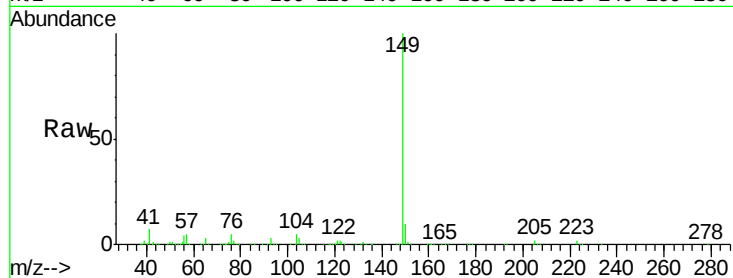
Tot Ion:149 Resp: 1493024

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.8

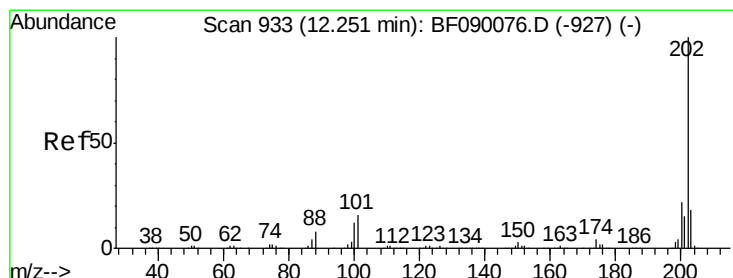
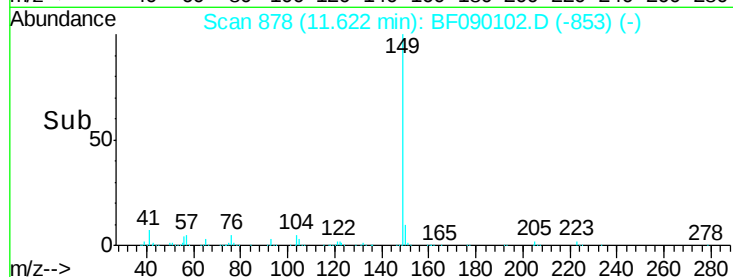
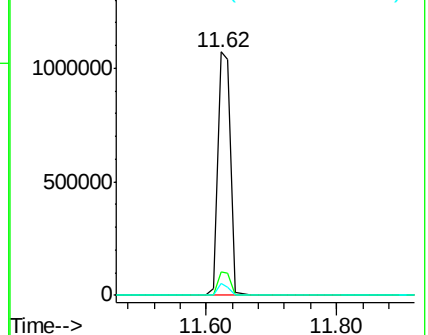
104 5.1 3.9 5.9



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: 35.78 ng

RT: 12.24 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

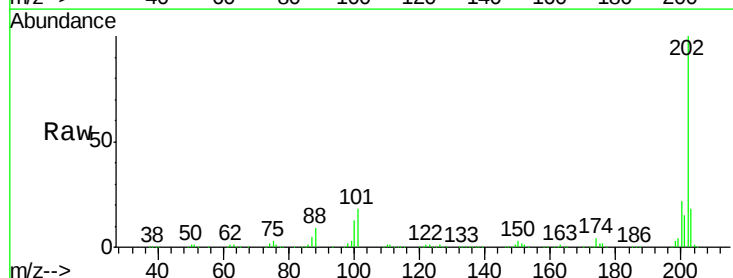
Tgt Ion:202 Resp: 1100792

Ion Ratio Lower Upper

202 100

101 18.3 0.0 36.1

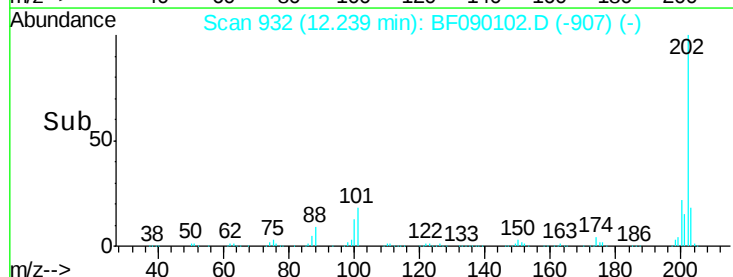
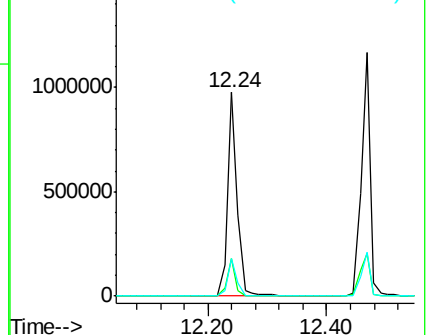
203 18.3 0.0 38.2

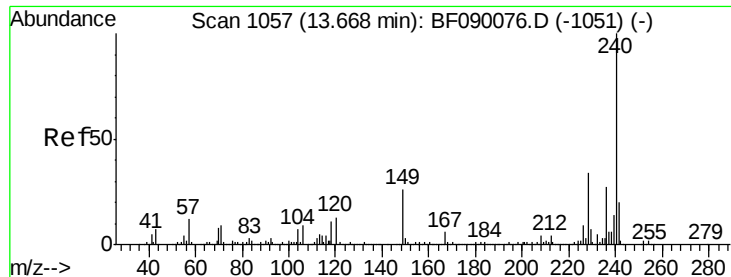


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.66 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

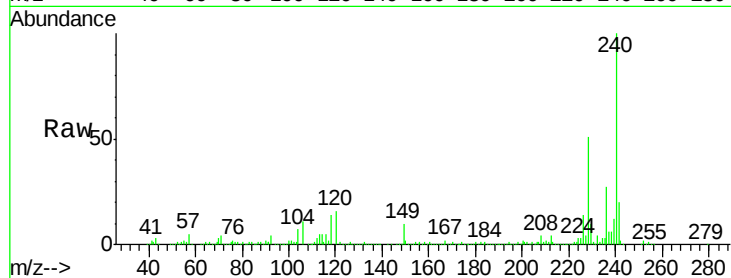
Tot Ion:240 Resp: 438933

Ion Ratio Lower Upper

240 100

120 16.4 10.6 16.0#

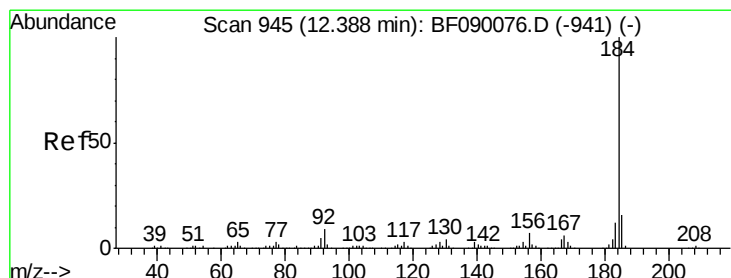
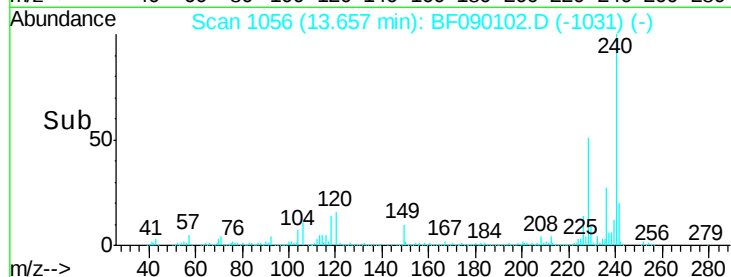
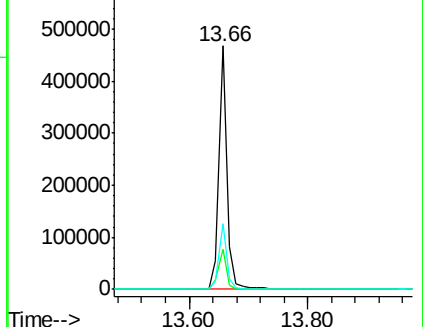
236 27.1 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.04 ng

RT: 12.38 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

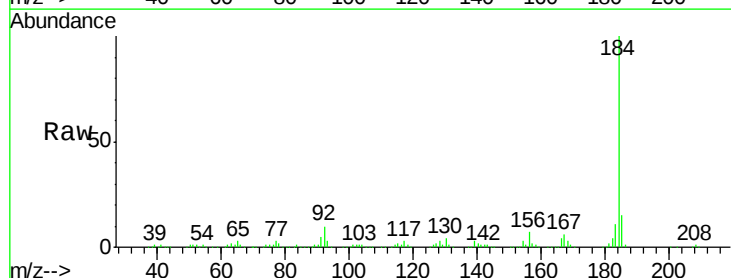
Tgt Ion:184 Resp: 734747

Ion Ratio Lower Upper

184 100

185 14.6 13.2 19.8

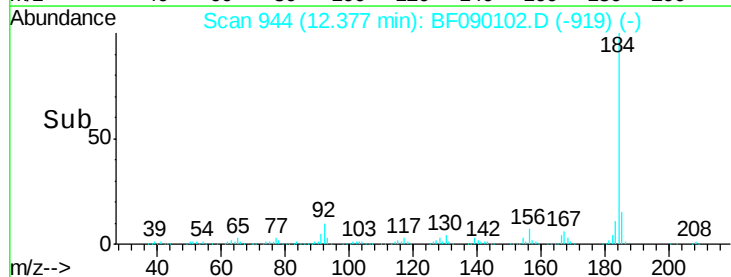
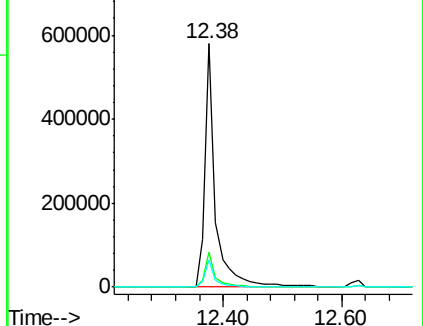
183 11.3 9.2 13.8

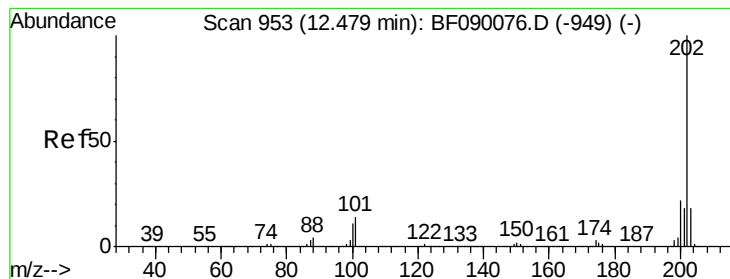


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.88 ng

RT: 12.47 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

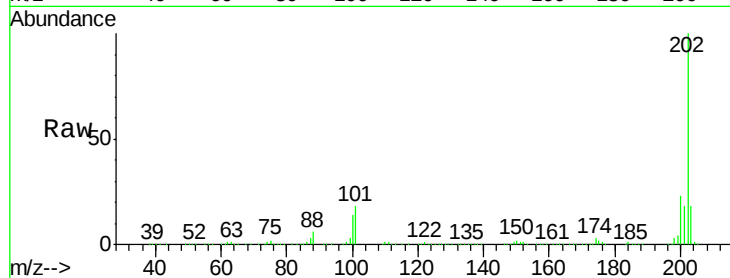
Tot Ion:202 Resp: 1213515

Ion Ratio Lower Upper

202 100

200 22.6 17.9 26.9

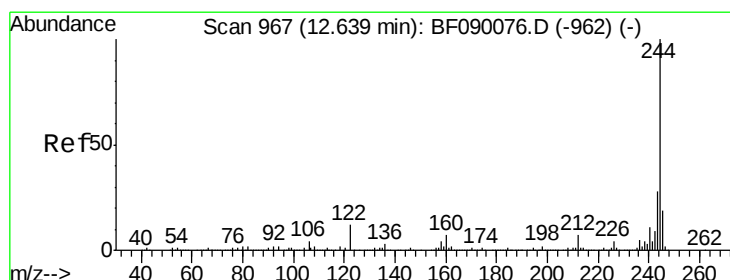
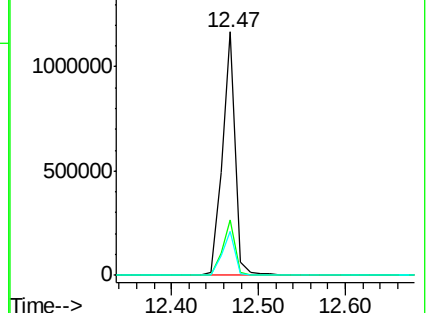
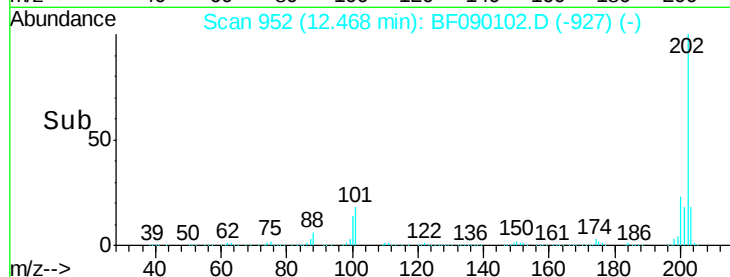
203 18.0 14.2 21.4



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: 71.52 ng

RT: 12.63 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

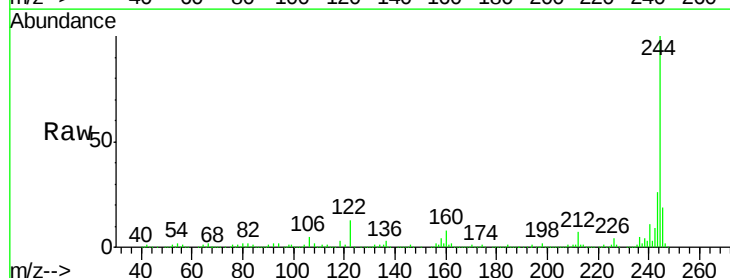
Tgt Ion:244 Resp: 1321923

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

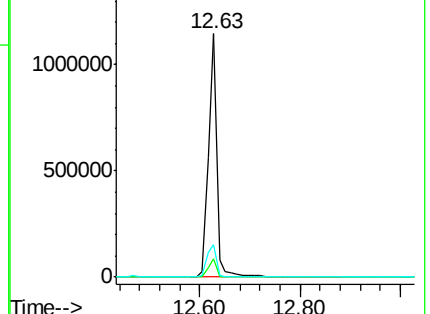
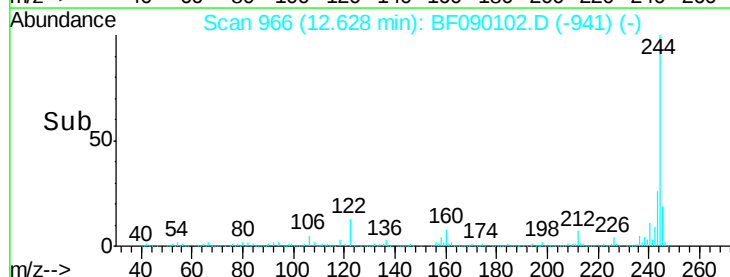
122 13.4 9.4 14.0

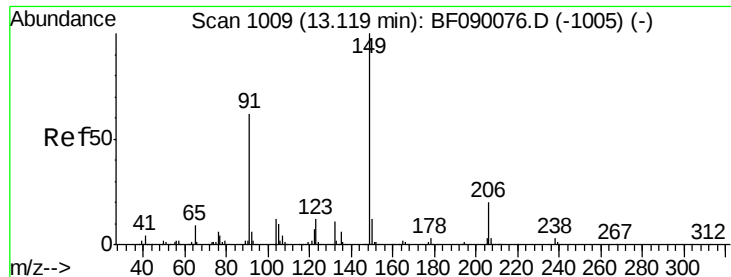


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

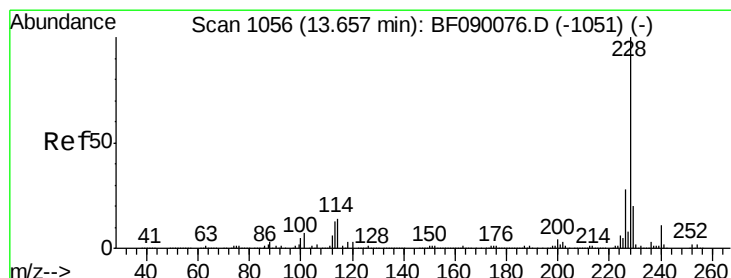
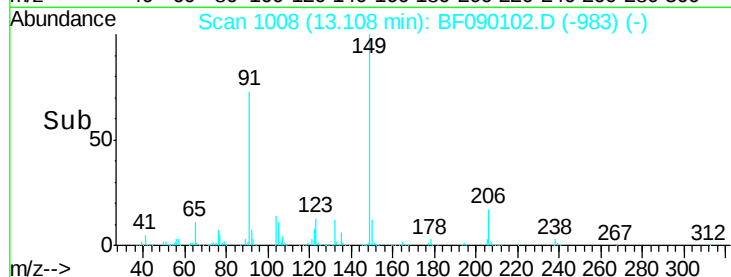
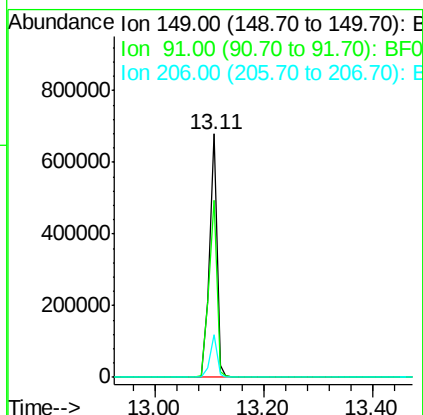
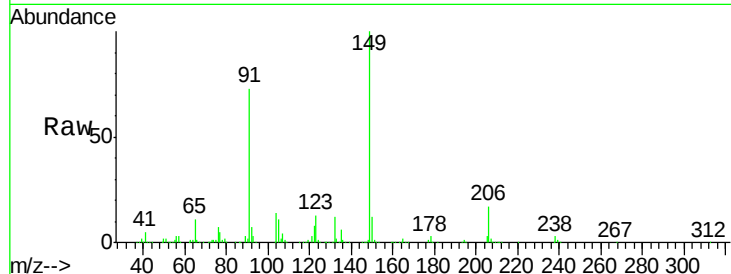




#79
Butylbenzylphthalate
Concen: 40.51 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF090102.D
Acq: 16 Sep 2016 11:54

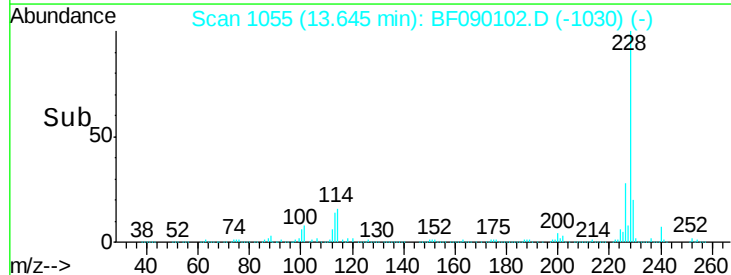
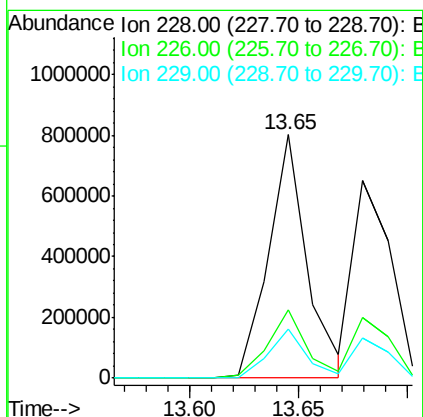
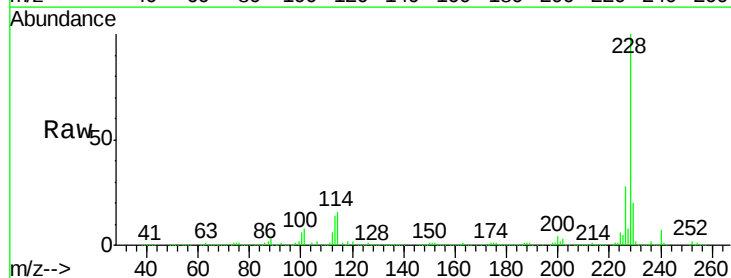
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

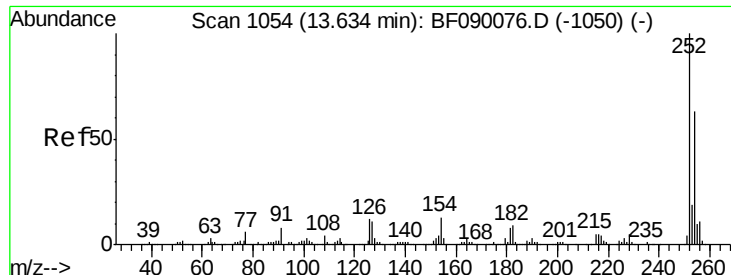
Tot Ion:149 Resp: 646310
Ion Ratio Lower Upper
149 100
91 72.9 49.8 74.6
206 17.5 16.3 24.5



#80
Benzo(a)anthracene
Concen: 38.68 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF090102.D
Acq: 16 Sep 2016 11:54

Tgt Ion:228 Resp: 991087
Ion Ratio Lower Upper
228 100
226 28.2 22.0 33.0
229 20.1 16.2 24.2

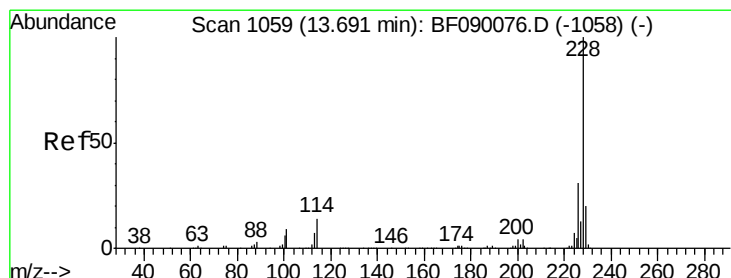
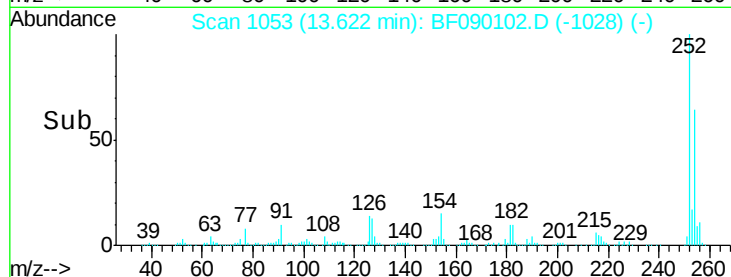
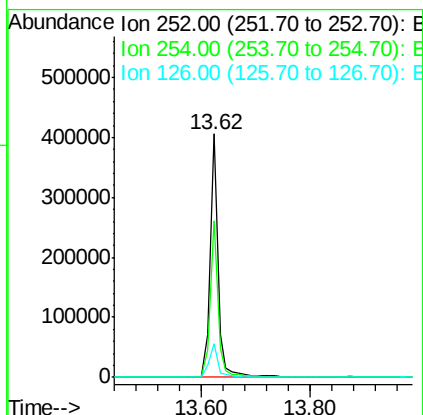
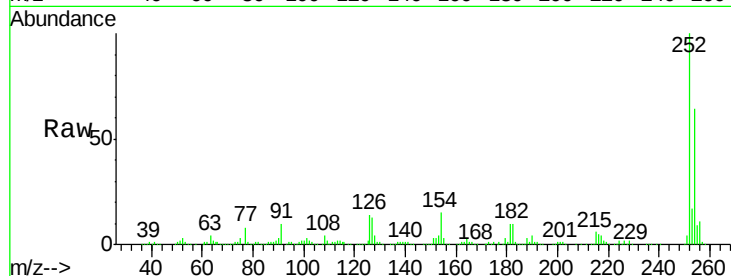




#81
 3,3'-Dichlorobenzidine
 Concen: 38.72 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BF090102.D
 Acq: 16 Sep 2016 11:54

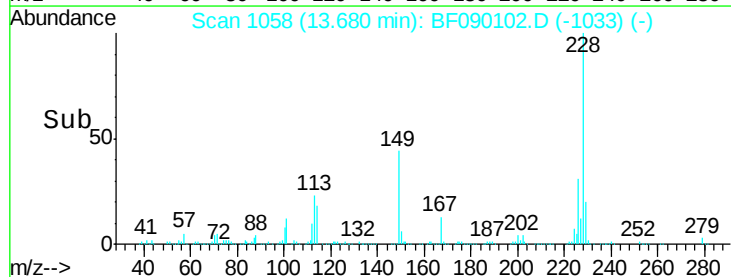
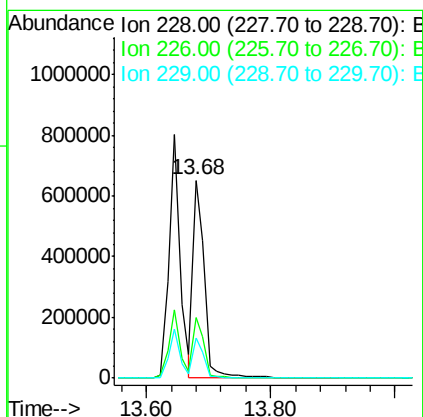
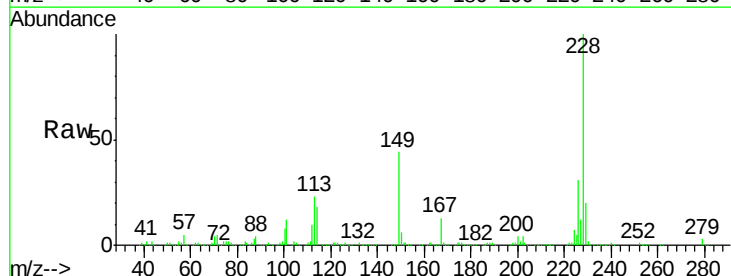
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

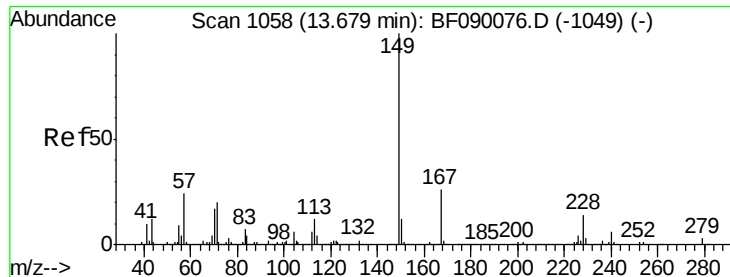
Tot Ion:252 Resp: 415796
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.7 76.1
 126 14.1 9.2 13.8#



#82
 Chrysene
 Concen: 35.03 ng
 RT: 13.68 min Scan# 1058
 Delta R.T. -0.01 min
 Lab File: BF090102.D
 Acq: 16 Sep 2016 11:54

Tgt Ion:228 Resp: 841976
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.6 37.0
 229 20.1 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.75 ng

RT: 13.67 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

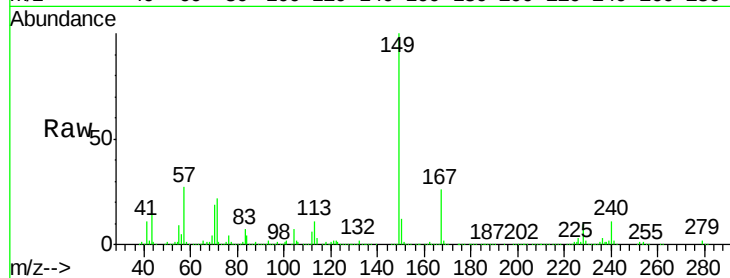
Tot Ion:149 Resp: 764523

Ion Ratio Lower Upper

149 100

167 25.8 21.2 31.8

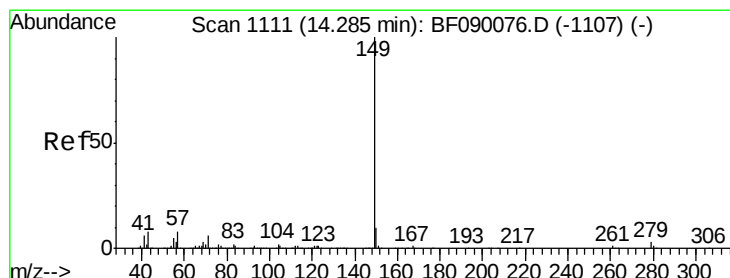
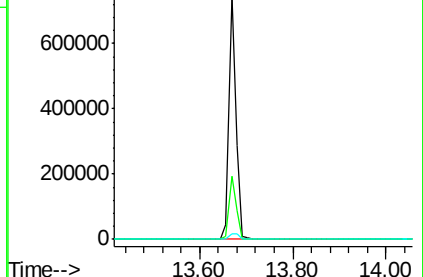
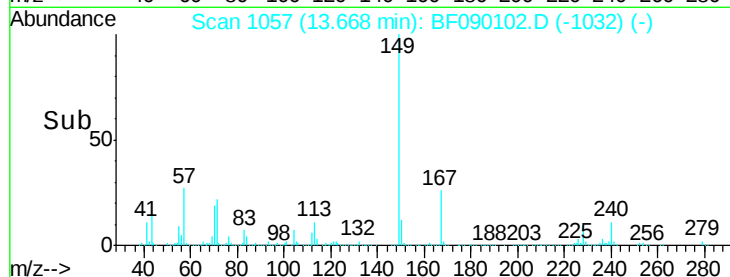
279 2.2 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.03 ng

RT: 14.27 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

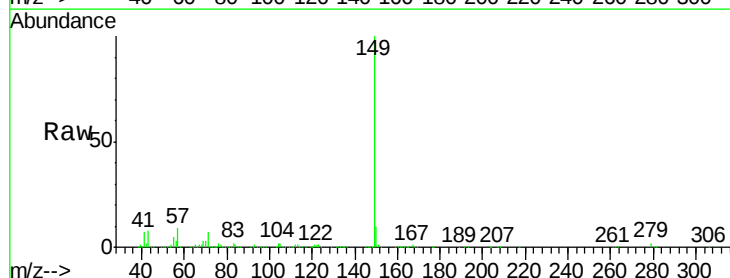
Tgt Ion:149 Resp: 1341262

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

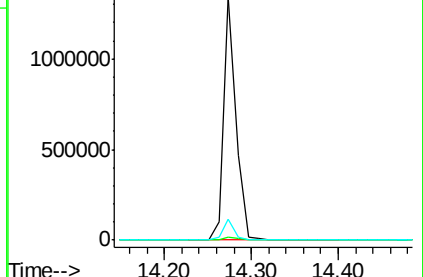
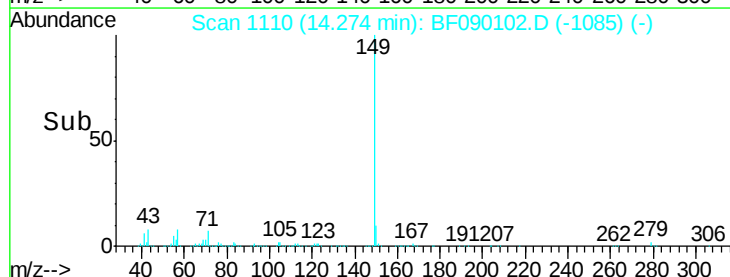
43 7.9 6.8 10.2

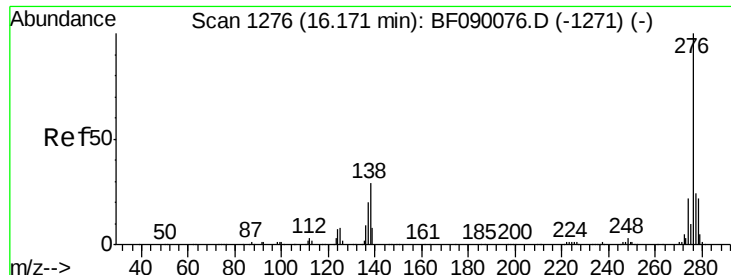


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

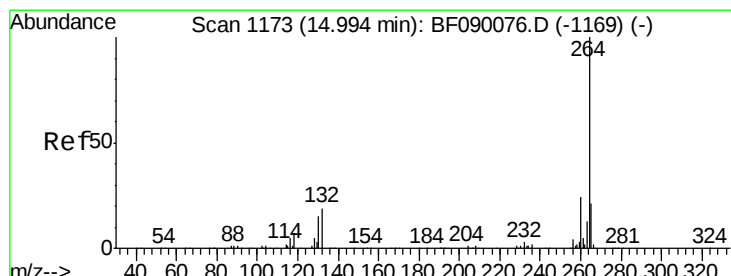
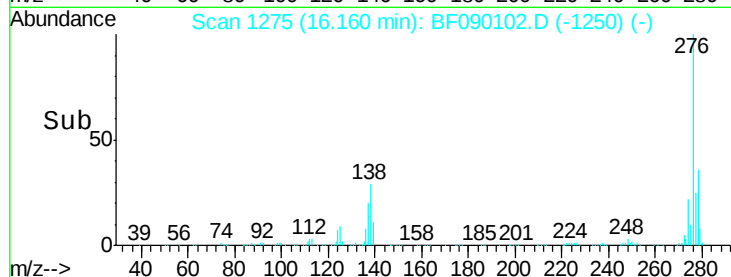
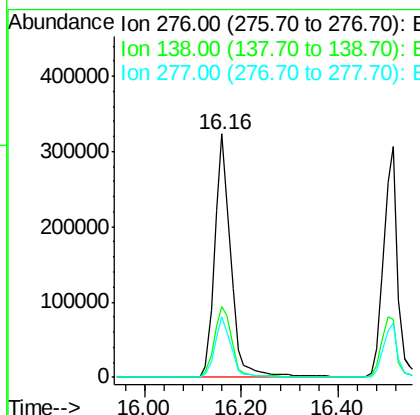
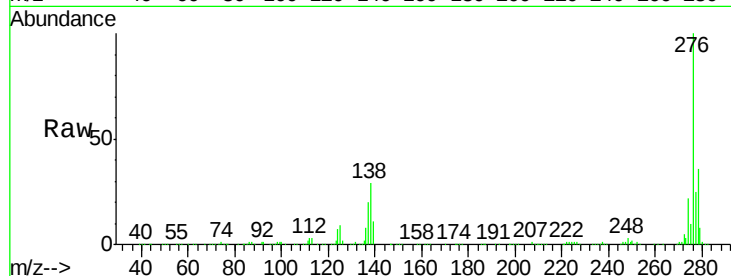




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.72 ng
 RT: 16.16 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BF090102.D
 Acq: 16 Sep 2016 11:54

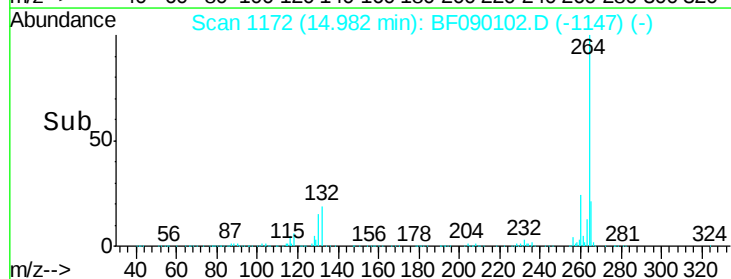
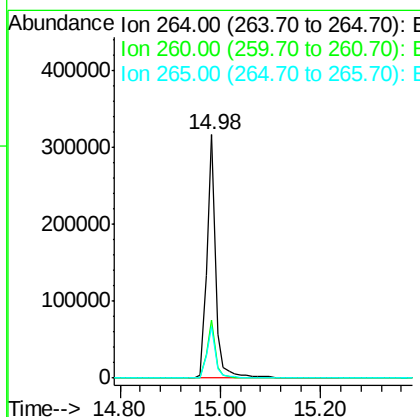
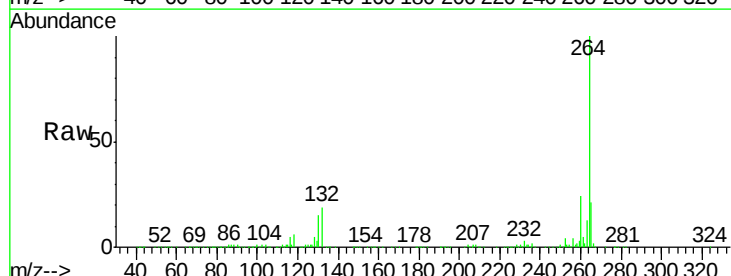
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

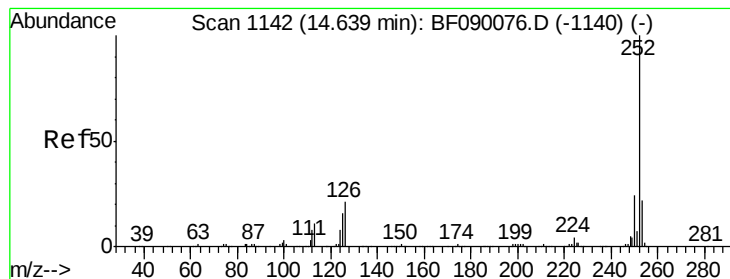
Tot Ion	Ratio	Lower	Upper
276	100		
138	32.5	25.9	38.9
277	25.4	19.9	29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF090102.D
 Acq: 16 Sep 2016 11:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.4	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 46.34 ng m

RT: 14.63 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

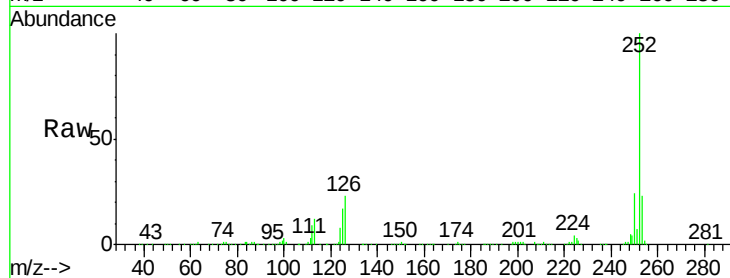
Tot Ion:252 Resp: 1050991

Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

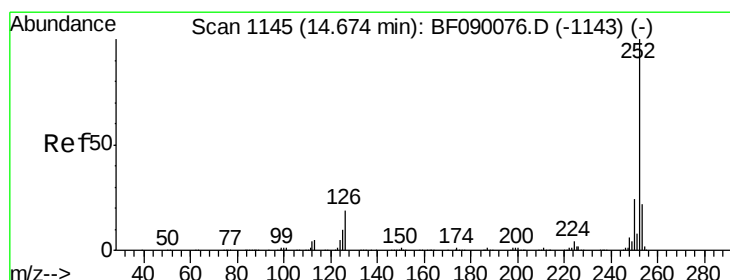
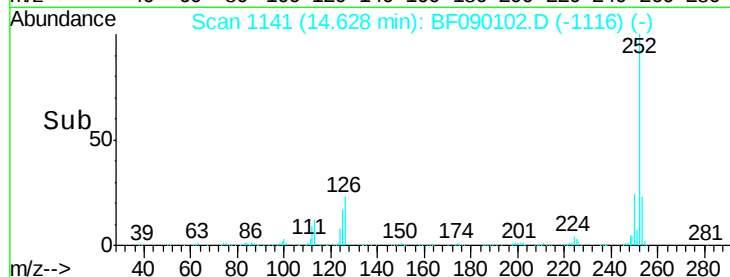
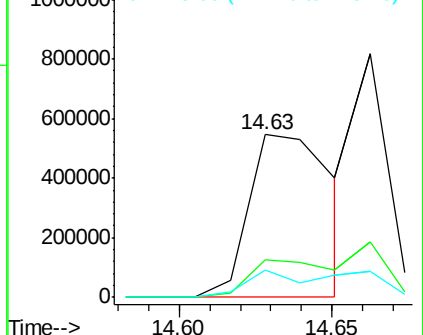
125 16.5 12.7 19.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 33.08 ng m

RT: 14.66 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BF090102.D

Acq: 16 Sep 2016 11:54

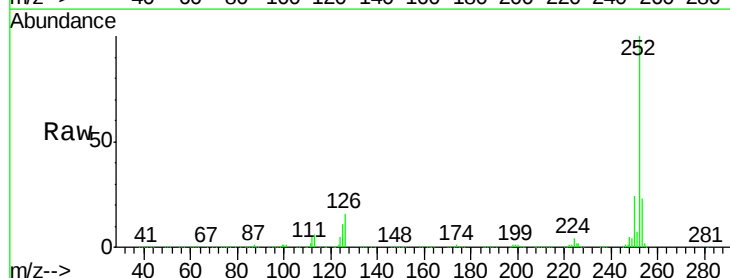
Tgt Ion:252 Resp: 675478

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

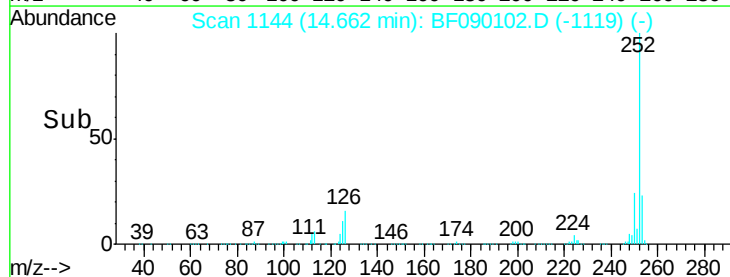
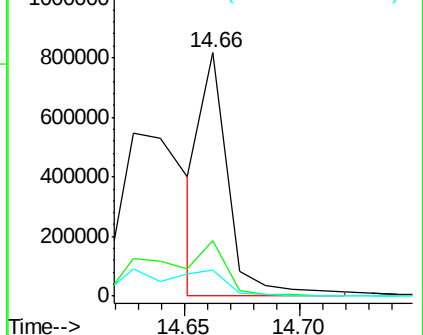
125 10.7 7.8 11.6

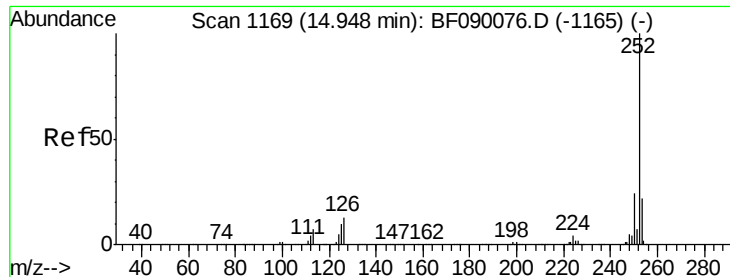


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

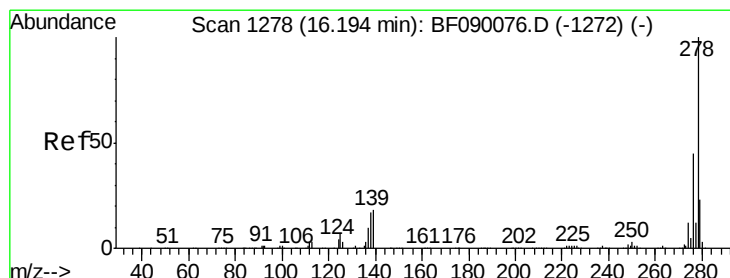
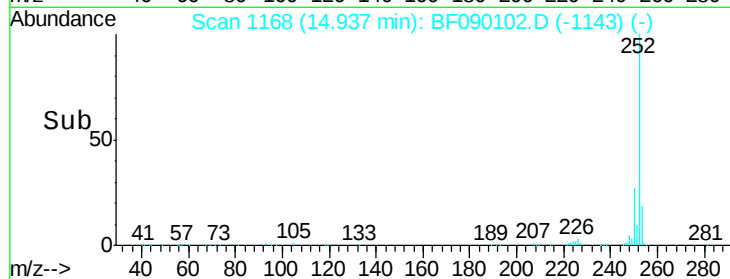
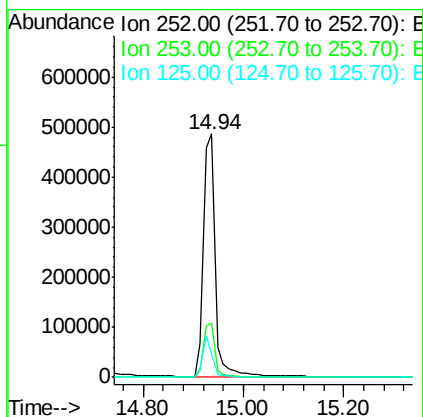
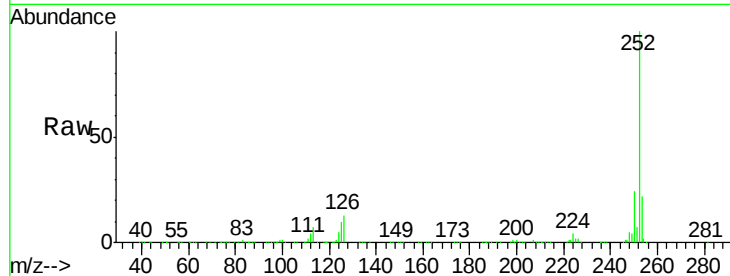




#89
Benzo(a)pyrene
Concen: 39.16 ng
RT: 14.94 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF090102.D
Acq: 16 Sep 2016 11:54

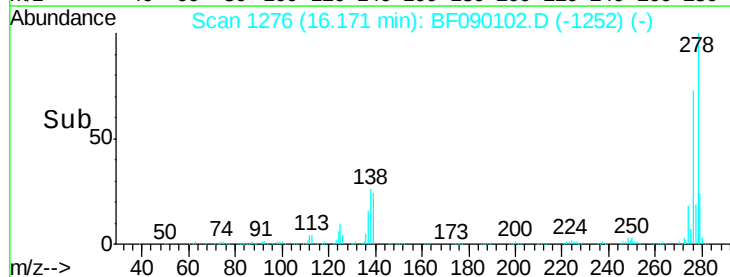
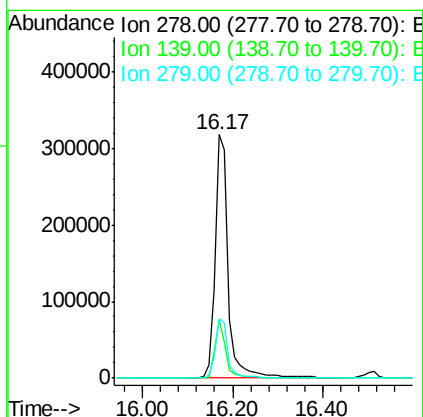
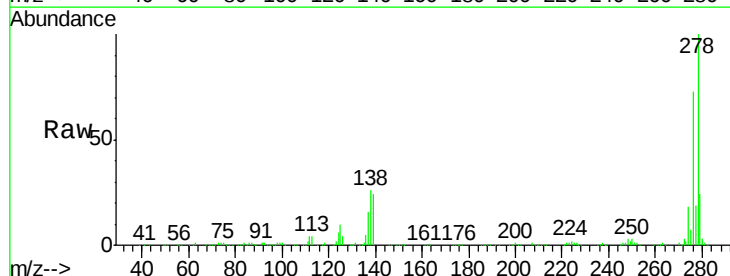
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

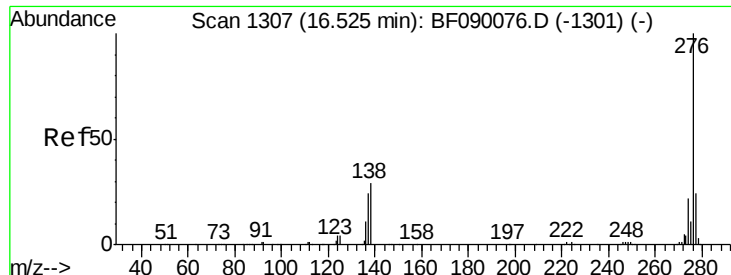
Tot Ion:252 Resp: 796437
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.9 7.7 11.5



#90
Dibenzo(a,h)anthracene
Concen: 40.30 ng
RT: 16.17 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF090102.D
Acq: 16 Sep 2016 11:54

Tgt Ion:278 Resp: 641889
Ion Ratio Lower Upper
278 100
139 23.7 14.6 21.8#
279 24.1 18.8 28.2

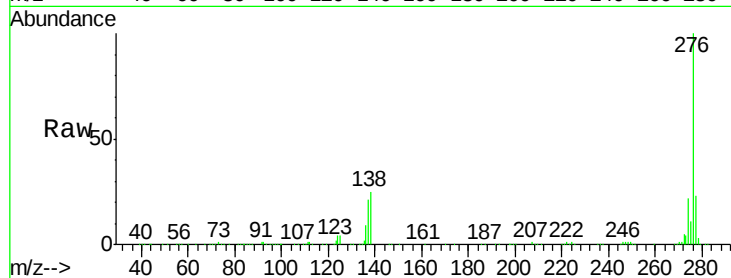




#91
 Benzo(a,h,i)perylene
 Concen: 41.20 ng
 RT: 16.51 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BF090102.D
 Acq: 16 Sep 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	25.2	23.3	34.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

