

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
 Data File : BF090369.D
 Acq On : 5 Oct 2016 3:45
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 05 04:33:45 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 03:16:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	152653	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	590003	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	272460	20.00	ng	0.01
63) Phenanthrene-d10	11.55	188	463077	20.00	ng	0.00
75) Chrysene-d12	14.20	240	484668	20.00	ng	0.01
86) Perylene-d12	15.71	264	365799	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	937485	96.86	ng	0.01
7) Phenol-d6	6.63	99	1072851	88.68	ng	0.01
23) Nitrobenzene-d5	7.57	82	885321	87.47	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	195847	82.76	ng	0.01
44) 2-Fluorobiphenyl	9.38	172	1405646	84.11	ng	0.00
78) Terphenyl-d14	13.14	244	1352821	64.98	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.70	88	236417	50.05	ng	# 93
3) Pyridine	3.49	79	621407	49.62	ng	# 84
4) n-Nitrosodimethylamine	3.42	42	243648	53.71	ng	# 60
6) Aniline	6.67	93	707754	42.58	ng	99
8) 2-Chlorophenol	6.79	128	453975	41.74	ng	95
9) Benzaldehyde	6.55	77	261170	46.51	ng	90
10) Phenol	6.65	94	655365	44.54	ng	94
11) bis(2-Chloroethyl)ether	6.74	93	419330	40.13	ng	# 82
12) 1,3-Dichlorobenzene	7.03	146	444840	39.38	ng	99
13) 1,4-Dichlorobenzene	7.03	146	444840	38.78	ng	95
14) 1,2-Dichlorobenzene	7.18	146	407743	37.39	ng	96
15) Benzyl Alcohol	7.15	79	405674	47.57	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.29	45	758274	47.48	ng	97
17) 2-Methylphenol	7.26	107	362646	43.05	ng	97
18) Hexachloroethane	7.53	117	110964	26.74	ng	# 82
19) n-Nitroso-di-n-propylamine	7.42	70	380664	49.27	ng	# 83
20) 3+4-Methylphenols	7.41	107	443841	41.44	ng	96
22) Acetophenone	7.42	105	605232	44.31	ng	# 87
24) Nitrobenzene	7.59	77	533470	49.36	ng	96
25) Isophorone	7.83	82	898189	46.64	ng	99
26) 2-Nitrophenol	7.91	139	190020	45.57	ng	93
27) 2,4-Dimethylphenol	7.95	122	390944	41.55	ng	99
28) bis(2-Chloroethoxy)methane	8.04	93	487076	40.74	ng	# 96
29) 2,4-Dichlorophenol	8.15	162	306711	39.82	ng	95
30) 1,2,4-Trichlorobenzene	8.25	180	299721	34.74	ng	94
31) Naphthalene	8.33	128	1142173	40.50	ng	97
32) Benzoic acid	8.04	122	275995	45.89	ng	97
33) 4-Chloroaniline	8.37	127	457131	40.58	ng	# 89
34) Hexachlorobutadiene	8.44	225	159043	31.32	ng	99
35) Caprolactam	8.71	113	92662	46.00	ng	90
36) 4-Chloro-3-methylphenol	8.84	107	351609	42.51	ng	94
37) 2-Methylnaphthalene	9.01	142	636149	35.95	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	291668	37.92	ng	99
40) Hexachlorocyclopentadiene	9.17	237	29295	11.18	ng	97

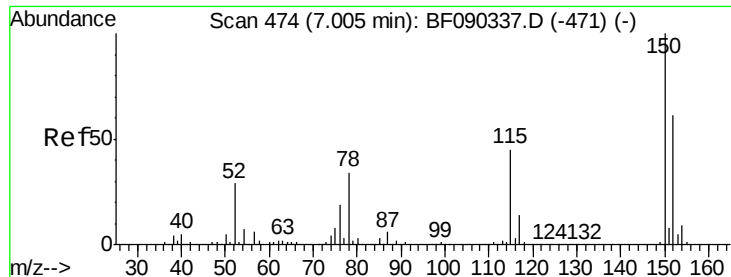
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	177423	36.67	ng	97
43) 2,4,5-Trichlorophenol	9.33	196	187885	38.60	ng	# 88
45) 1,1'-Biphenyl	9.48	154	919757	43.60	ng	97
46) 2-Chloronaphthalene	9.50	162	612417	38.68	ng	99
47) 2-Nitroaniline	9.59	65	267138	61.81	ng	97
48) Acenaphthylene	9.93	152	996961	41.62	ng	96
49) Dimethylphthalate	9.78	163	737515	45.73	ng	97
50) 2,6-Dinitrotoluene	9.83	165	149588	42.40	ng	97
51) Acenaphthene	10.10	154	600904	41.23	ng	99
52) 3-Nitroaniline	10.01	138	205563	51.44	ng	# 91
53) 2,4-Dinitrophenol	10.11	184	17332	19.94	ng	# 83
54) Dibenzofuran	10.27	168	819863	42.54	ng	99
55) 4-Nitrophenol	10.15	139	172188	54.11	ng	98
56) 2,4-Dinitrotoluene	10.23	165	184374	43.42	ng	# 21
57) Fluorene	10.61	166	732247	45.42	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.38	232	144968	42.23	ng	# 86
59) Diethylphthalate	10.47	149	707857	42.94	ng	# 90
60) 4-Chlorophenyl-phenylether	10.60	204	309039	40.42	ng	92
61) 4-Nitroaniline	10.61	138	192574	53.57	ng	93
62) Azobenzene	10.76	77	865296	50.36	ng	90
64) 4,6-Dinitro-2-methylphenol	10.65	198	33216	20.90	ng	# 61
65) n-Nitrosodiphenylamine	10.71	169	573408	36.31	ng	98
66) 4-Bromophenyl-phenylether	11.09	248	176265	35.22	ng	# 89
67) Hexachlorobenzene	11.16	284	194590	33.08	ng	# 87
68) Atrazine	11.24	200	135091	35.73	ng	97
69) Pentachlorophenol	11.35	266	122182	37.06	ng	98
70) Phenanthrene	11.57	178	923931	37.19	ng	97
71) Anthracene	11.63	178	1059516	42.72	ng	97
72) Carbazole	11.78	167	980446	43.01	ng	98
73) Di-n-butylphthalate	12.11	149	1182247	43.39	ng	98
74) Fluoranthene	12.77	202	1041286	44.19	ng	90
76) Benzidine	12.89	184	564744	42.37	ng	99
77) Pyrene	13.00	202	1135355	36.59	ng	98
79) Butylbenzylphthalate	13.62	149	614298	50.23	ng	# 87
80) Benzo(a)anthracene	14.19	228	1086227	39.97	ng	98
81) 3,3'-Dichlorobenzidine	14.16	252	413773	44.20	ng	# 98
82) Chrysene	14.22	228	904772	35.53	ng	98
83) Bis(2-ethylhexyl)phthalate	14.18	149	884804	45.22	ng	# 96
84) Di-n-octyl phthalate	14.80	149	1488559	52.37	ng	95
85) Indeno(1,2,3-cd)pyrene	17.23	276	745004	27.22	ng	# 94
87) Benzo(b)fluoranthene	15.26	252	931075	44.26	ng	# 96
88) Benzo(k)fluoranthene	15.26	252	931075	46.34	ng	98
89) Benzo(a)pyrene	15.64	252	810678	42.25	ng	# 94
90) Dibenzo(a,h)anthracene	17.25	278	627559	33.35	ng	96
91) Benzo(g,h,i)perylene	17.69	276	568852	30.87	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.01 min Scan# 409

Delta R.T. -0.00 min

Lab File: BF090369.D

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SSTDCCC040EC

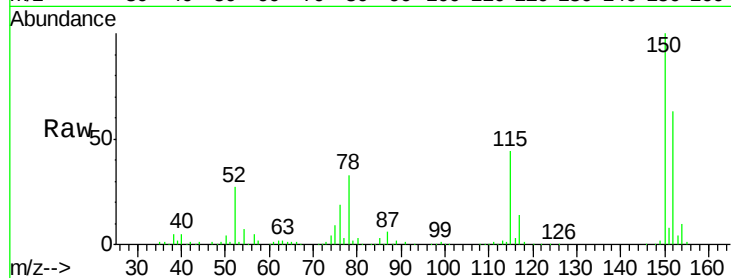
Tgt Ion: 152 Resp: 152653

Ion Ratio Lower Upper

152 100

150 157.8 124.6 186.8

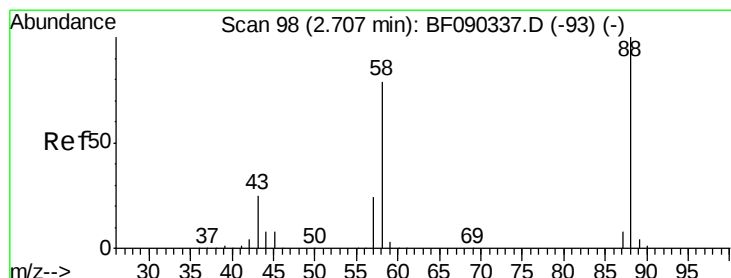
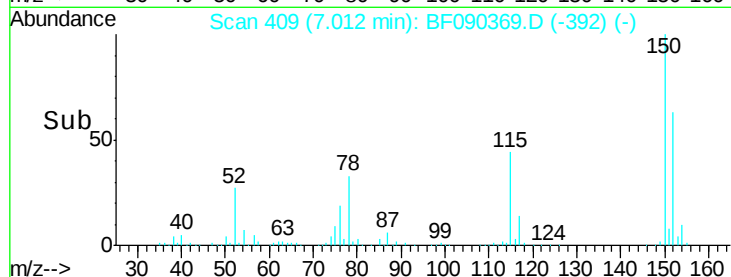
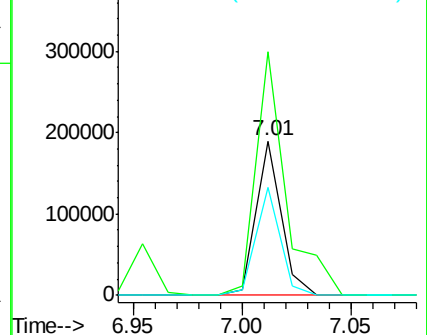
115 69.8 46.2 69.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 50.05 ng

RT: 2.70 min Scan# 32

Delta R.T. -0.00 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

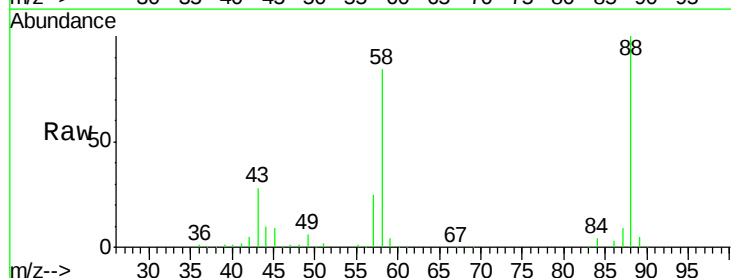
Tgt Ion: 88 Resp: 236417

Ion Ratio Lower Upper

88 100

58 85.5 71.2 106.8

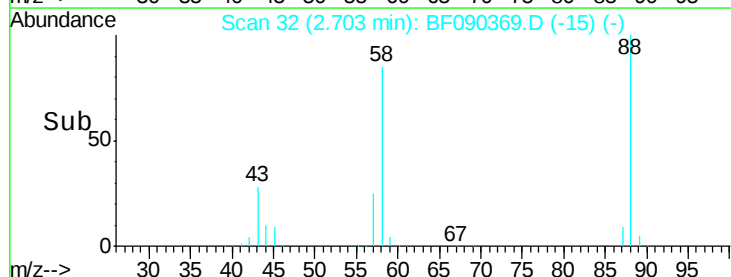
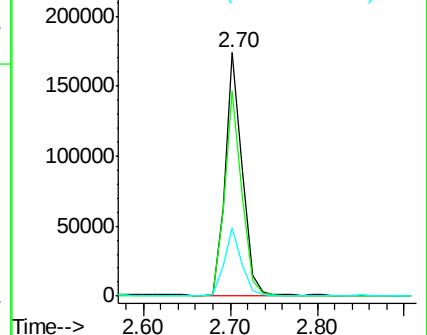
43 28.0 29.8 44.6#

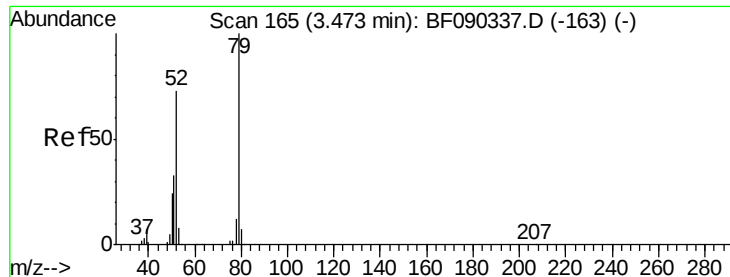


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 49.62 ng

RT: 3.49 min Scan# 101

Delta R.T. 0.01 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

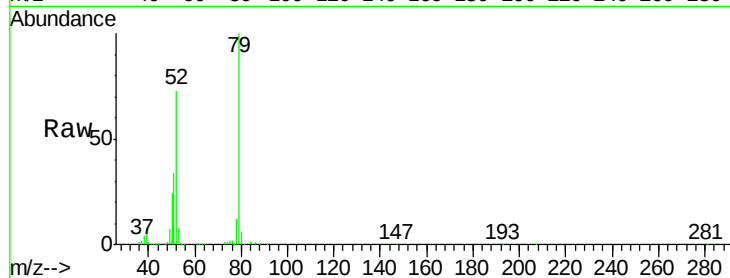
Tgt Ion: 79 Resp: 621407

Ion Ratio Lower Upper

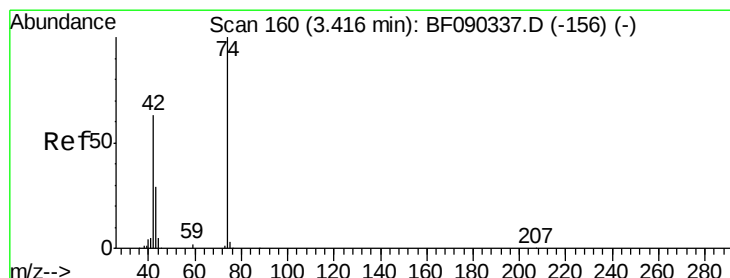
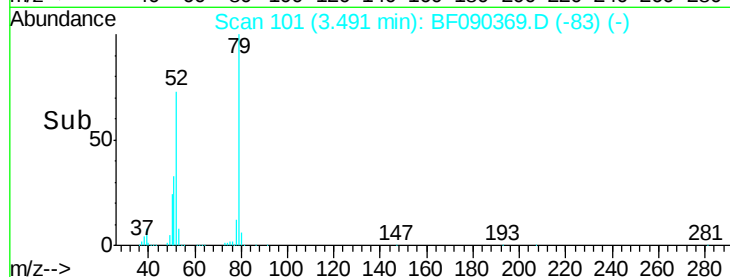
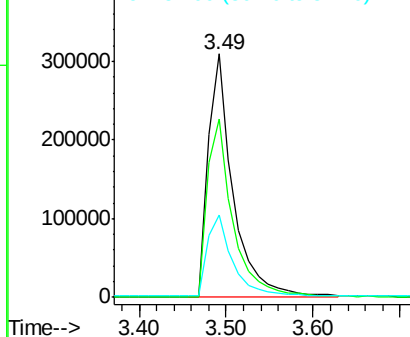
79 100

52 73.3 71.3 106.9

51 33.8 34.5 51.7#



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: 53.71 ng

RT: 3.42 min Scan# 95

Delta R.T. -0.00 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

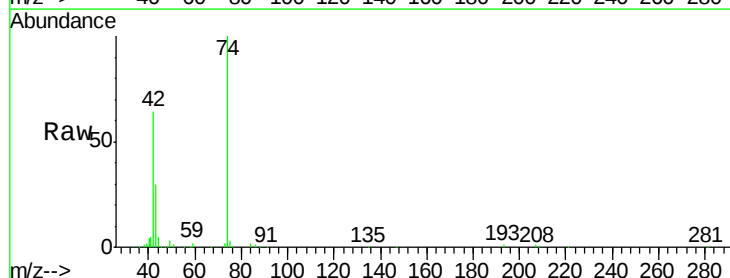
Tgt Ion: 42 Resp: 243648

Ion Ratio Lower Upper

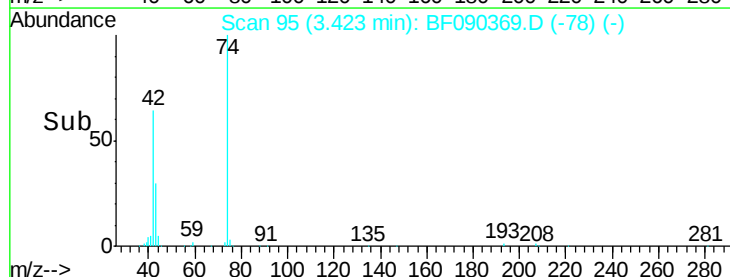
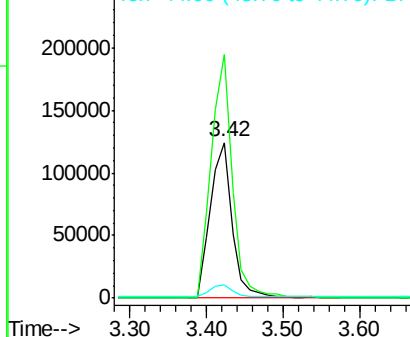
42 100

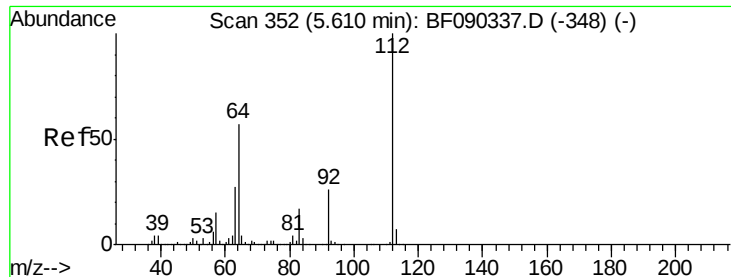
74 156.3 88.9 133.3#

44 8.5 6.5 9.7



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: 96.86 ng

RT: 5.62 min Scan# 287

Delta R.T. 0.01 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

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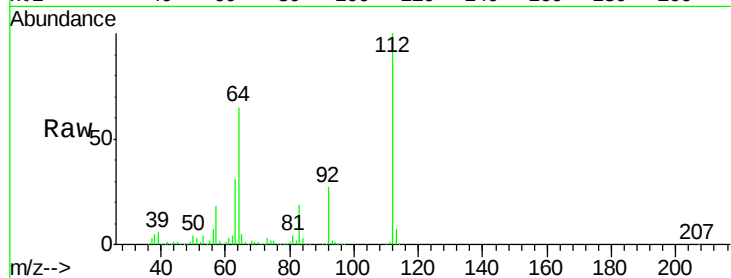
Tgt Ion: 112 Resp: 937485

Ion Ratio Lower Upper

112 100

64 65.4 57.9 86.9

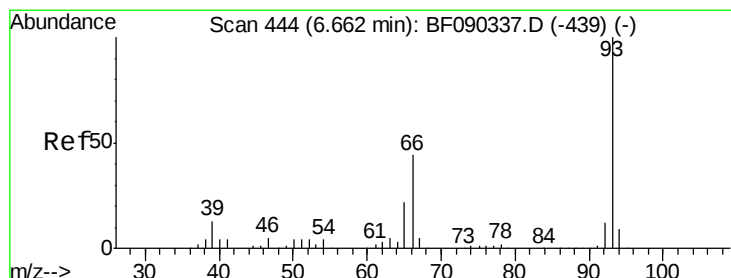
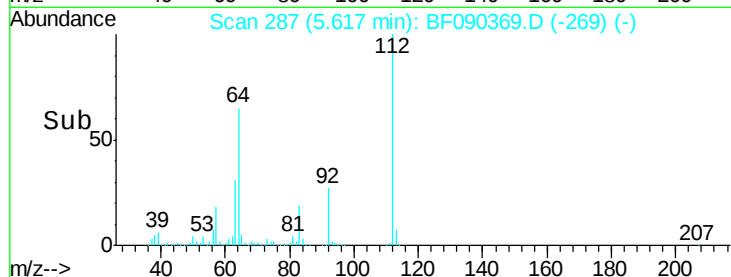
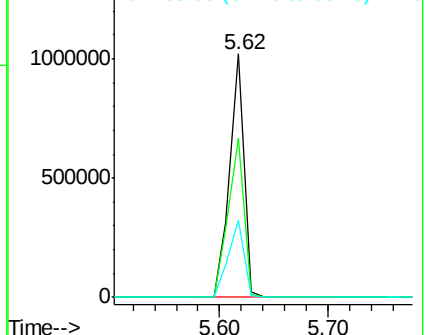
63 31.5 29.6 44.4



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.58 ng

RT: 6.67 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

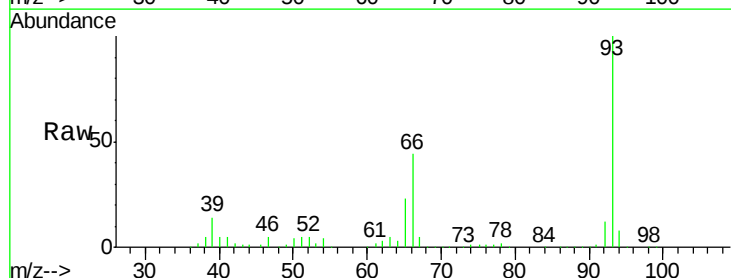
Tgt Ion: 93 Resp: 707754

Ion Ratio Lower Upper

93 100

66 44.2 34.5 51.7

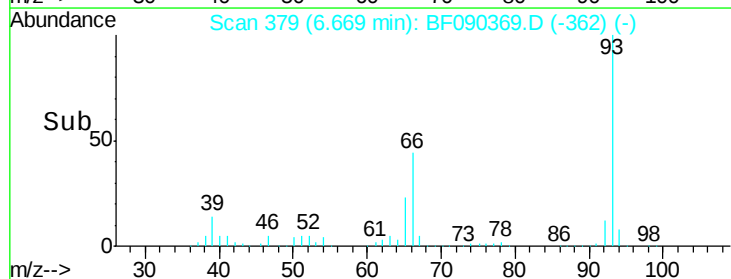
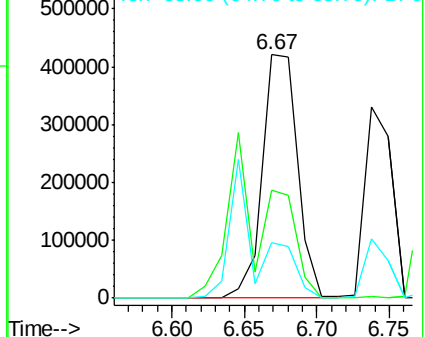
65 22.5 18.2 27.2

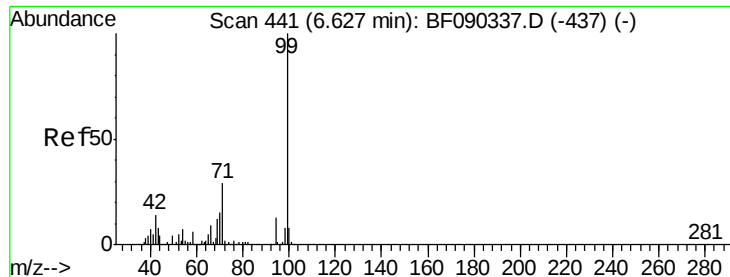


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 88.68 ng

RT: 6.63 min Scan# 376

Delta R.T. 0.01 min

Lab File: BF090369.D

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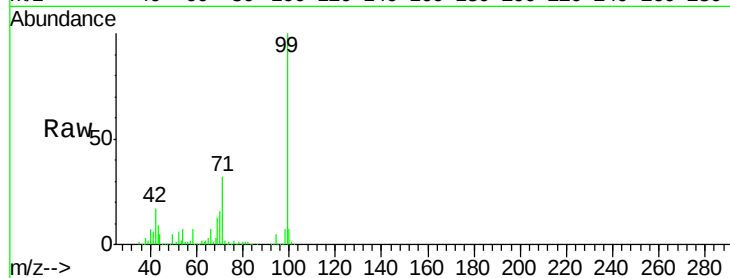
Tgt Ion: 99 Resp: 1072851

Ion Ratio Lower Upper

99 100

42 17.3 20.0 30.0#

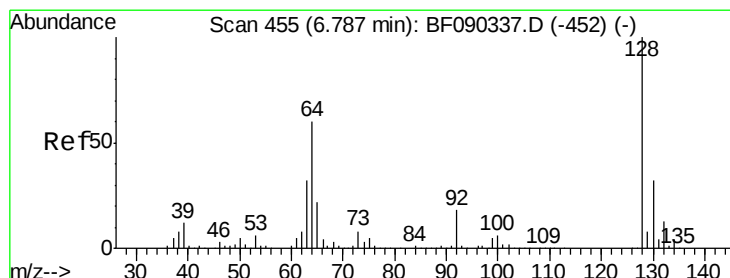
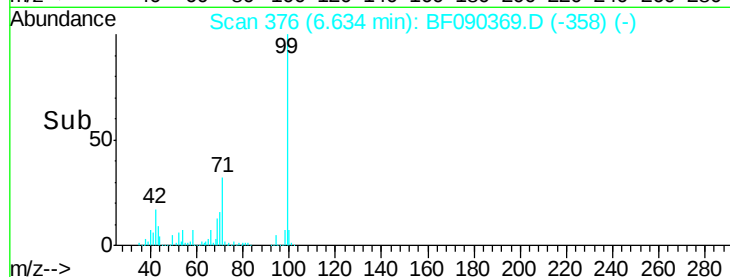
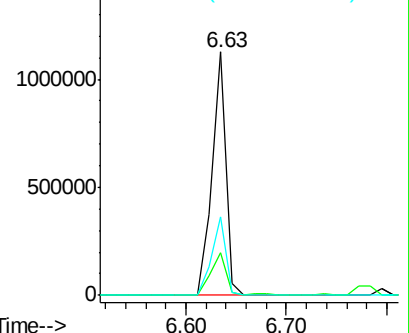
71 32.0 27.9 41.9



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.74 ng

RT: 6.79 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

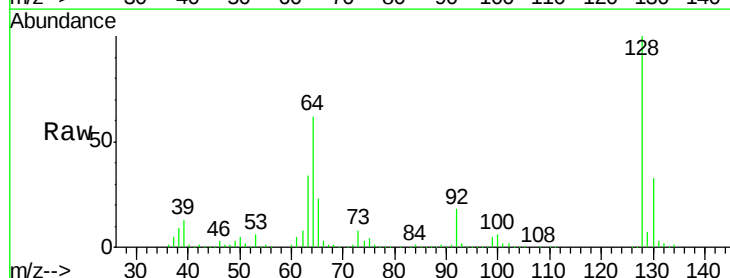
Tgt Ion: 128 Resp: 453975

Ion Ratio Lower Upper

128 100

130 32.5 13.3 53.3

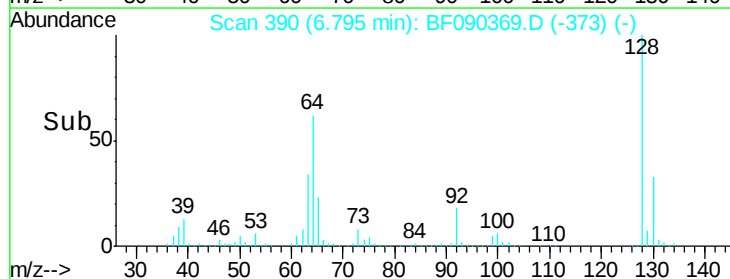
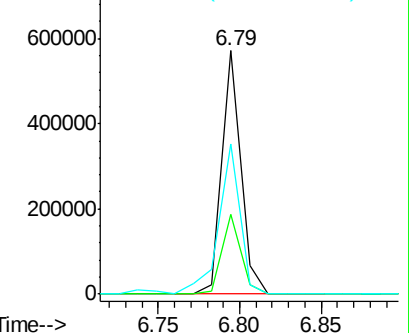
64 61.6 36.0 76.0

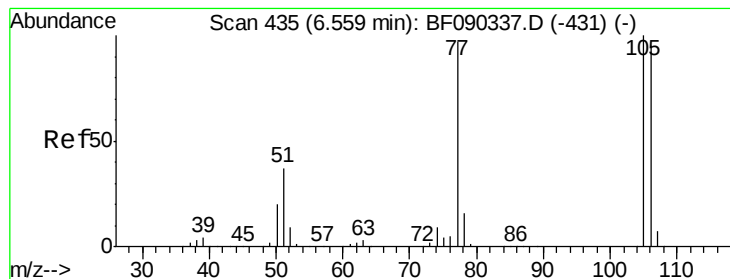


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 46.51 ng

RT: 6.55 min Scan# 369

Delta R.T. -0.00 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

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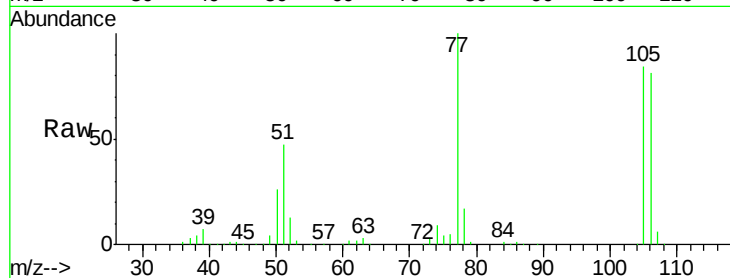
Tgt Ion: 77 Resp: 261170

Ion Ratio Lower Upper

77 100

105 84.2 73.1 113.1

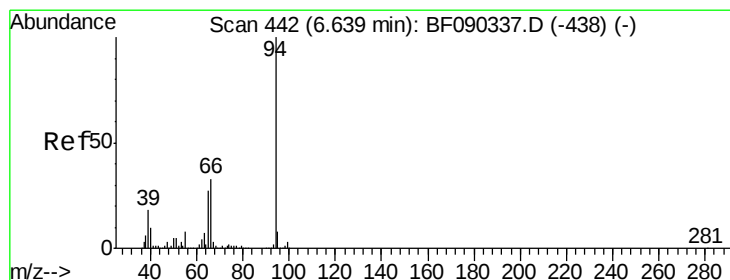
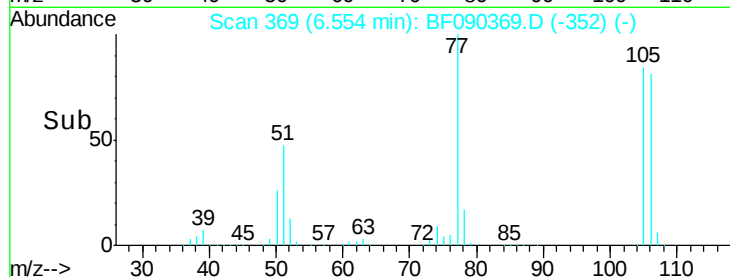
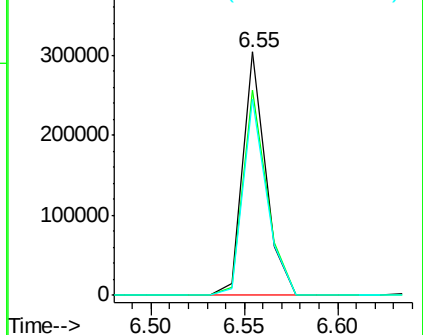
106 80.5 70.2 110.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 44.54 ng

RT: 6.65 min Scan# 377

Delta R.T. 0.01 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

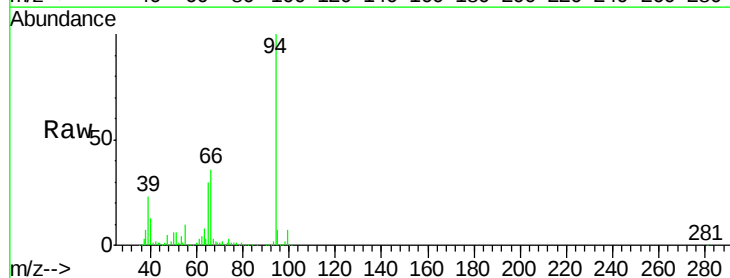
Tgt Ion: 94 Resp: 655365

Ion Ratio Lower Upper

94 100

65 30.5 13.3 53.3

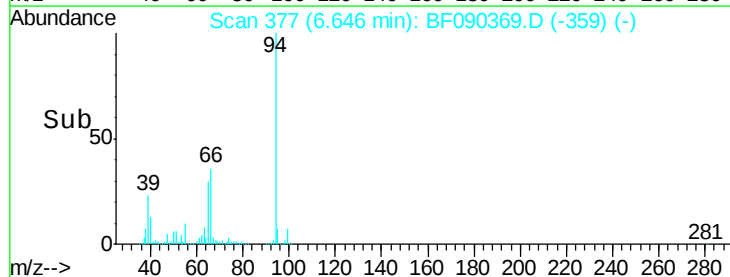
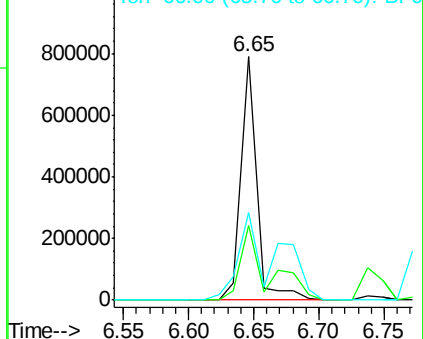
66 36.1 20.4 60.4

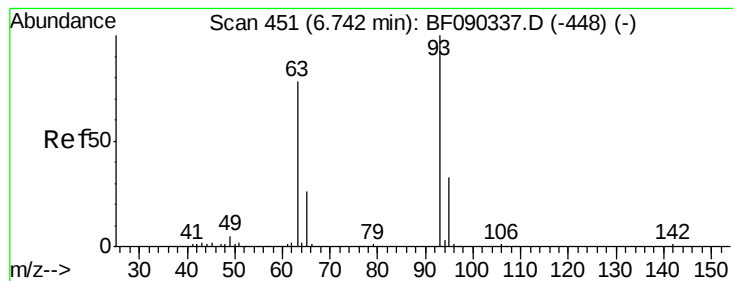


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.13 ng

RT: 6.74 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

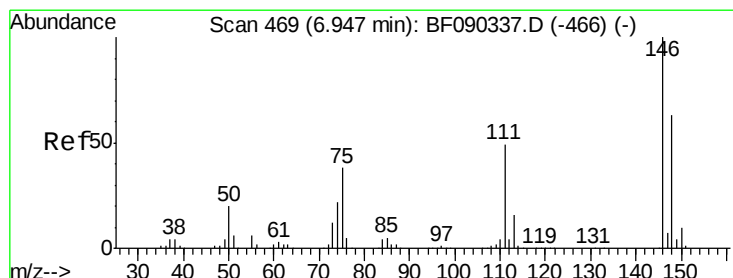
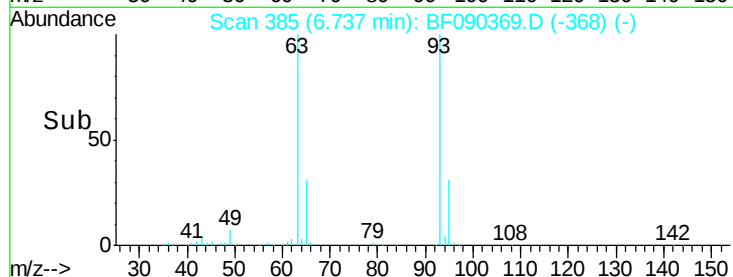
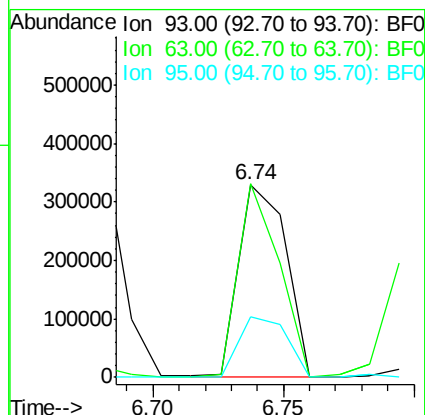
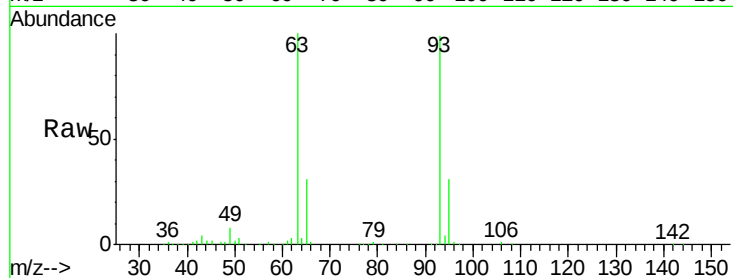
Tgt Ion: 93 Resp: 419330

Ion Ratio Lower Upper

93 100

63 100.7 59.7 99.7#

95 31.4 14.0 54.0



#12

1,3-Dichlorobenzene

Concen: 39.38 ng

RT: 7.03 min Scan# 411

Delta R.T. 0.08 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

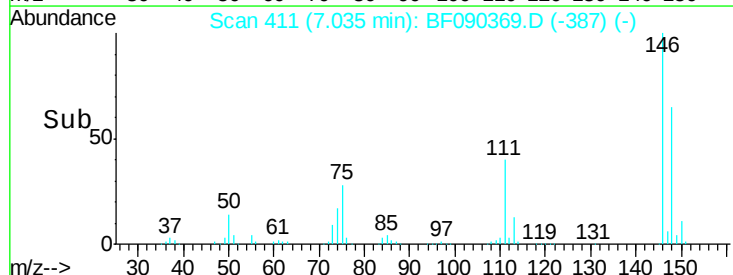
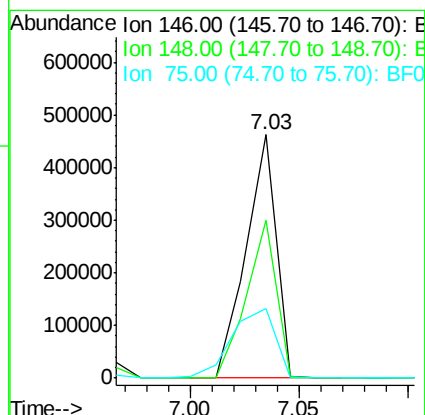
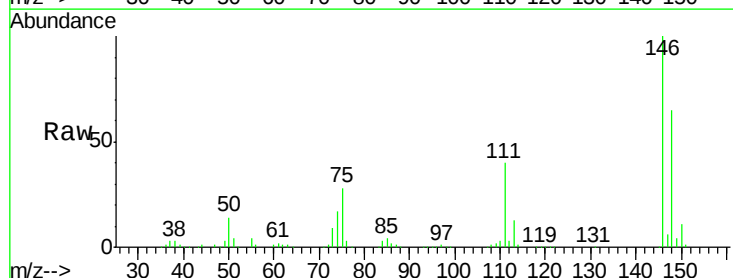
Tgt Ion: 146 Resp: 444840

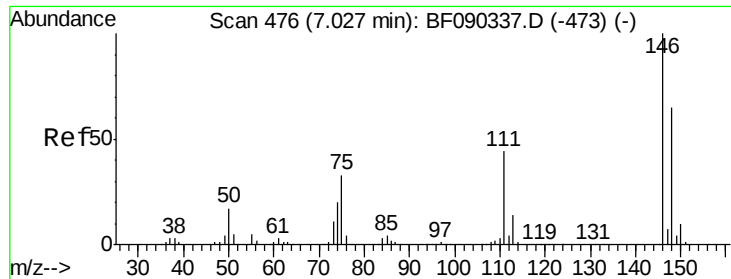
Ion Ratio Lower Upper

146 100

148 64.9 52.2 78.4

75 28.4 21.4 32.2

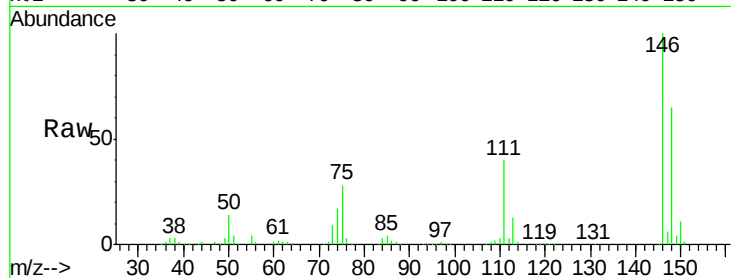




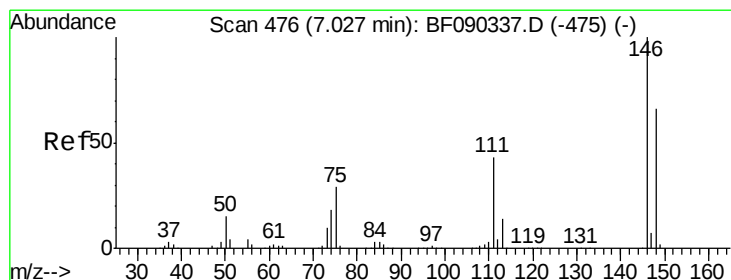
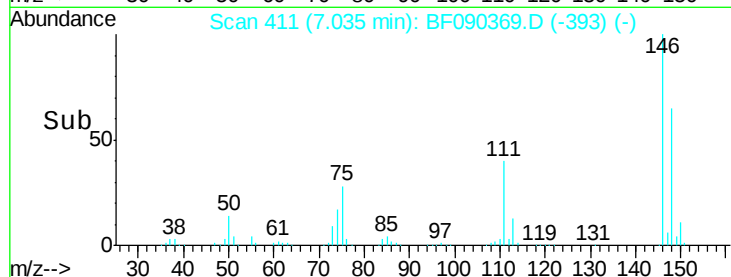
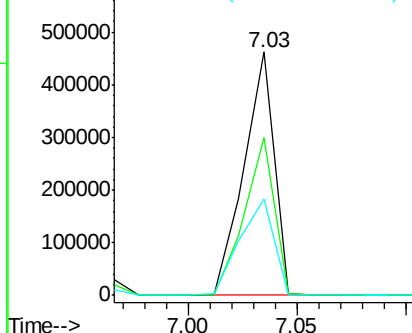
#13
 1,4-Dichlorobenzene
 Concen: 38.78 ng
 RT: 7.03 min Scan# 411
 Delta R.T. 0.01 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 444840
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.1 76.7
 111 39.9 37.8 56.6

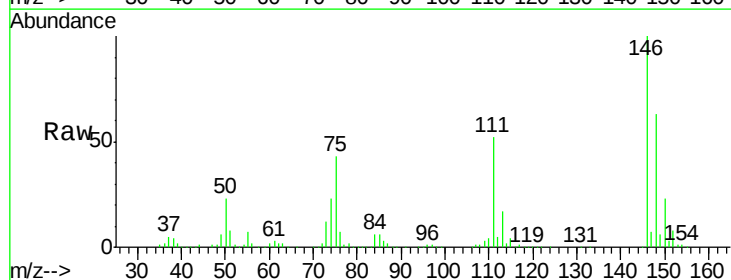


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

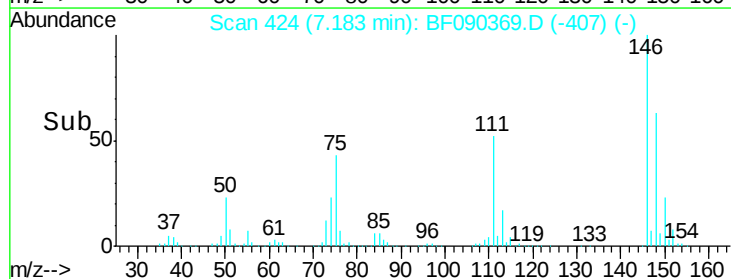
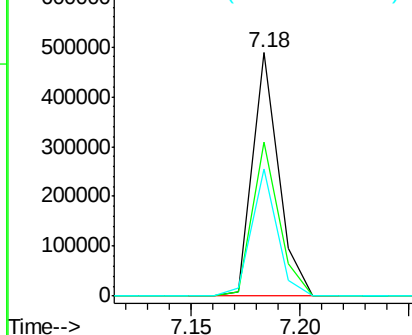


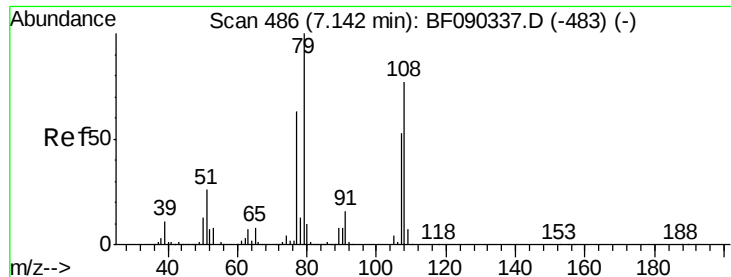
#14
 1,2-Dichlorobenzene
 Concen: 37.39 ng
 RT: 7.18 min Scan# 424
 Delta R.T. -0.00 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

Tgt Ion:146 Resp: 407743
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.3 78.5
 111 52.4 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.57 ng

RT: 7.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

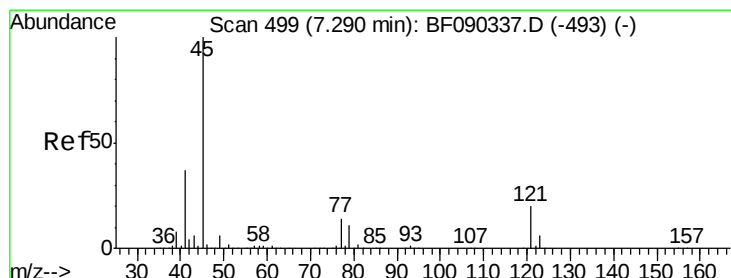
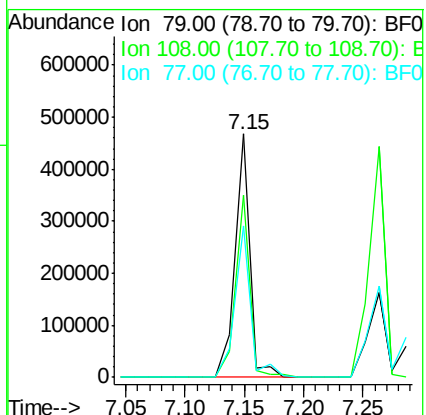
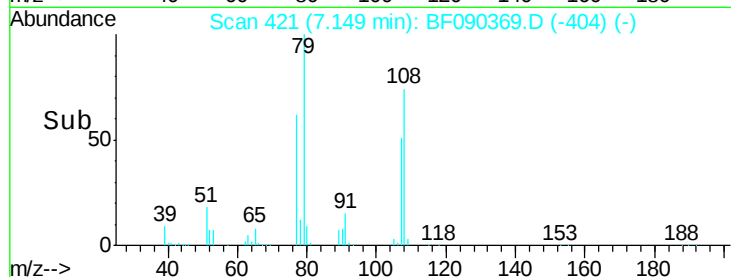
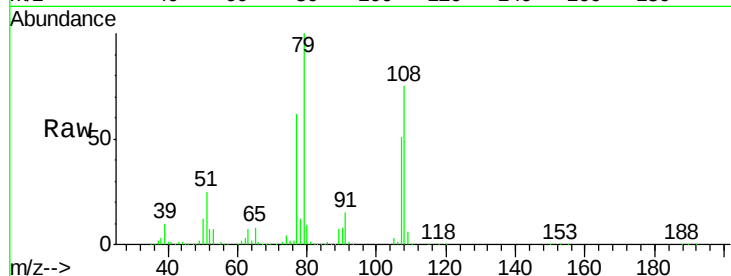
Tgt Ion: 79 Resp: 405674

Ion Ratio Lower Upper

79 100

108 74.9 60.9 91.3

77 62.5 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.48 ng

RT: 7.29 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

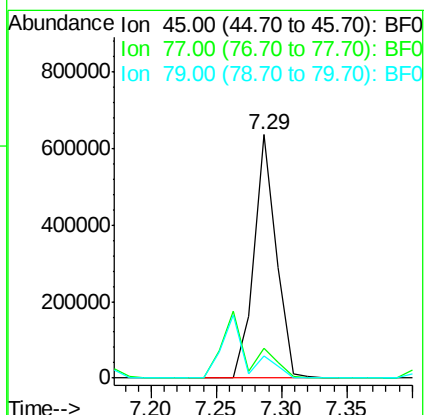
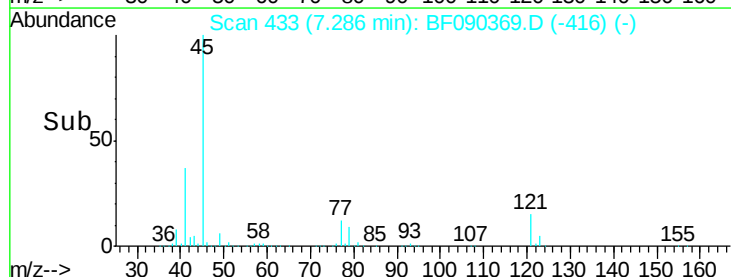
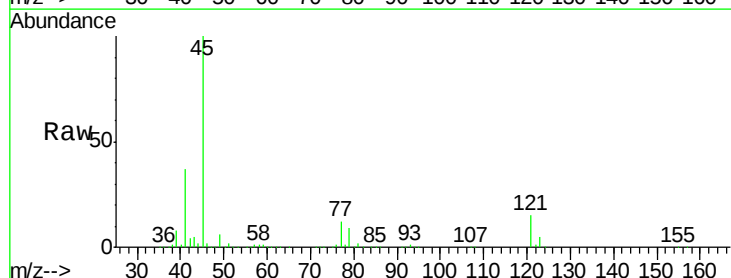
Tgt Ion: 45 Resp: 758274

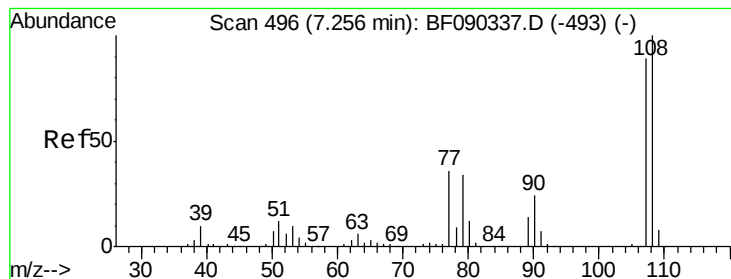
Ion Ratio Lower Upper

45 100

77 12.0 0.0 30.8

79 9.3 0.0 28.2

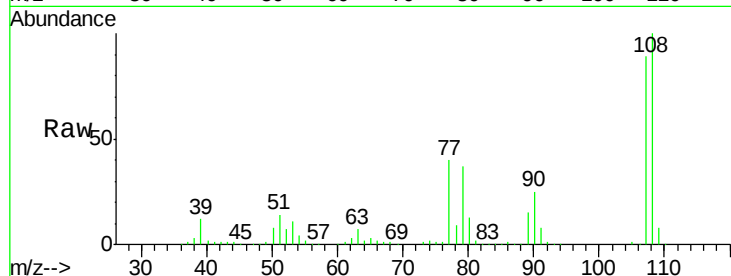




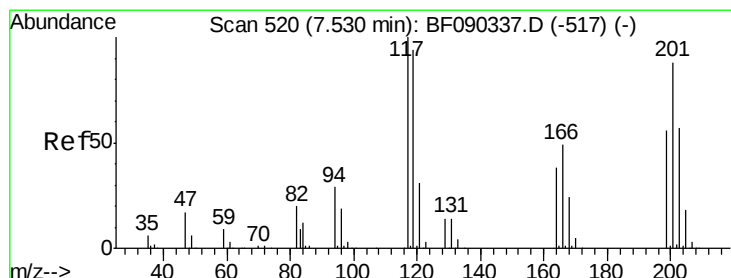
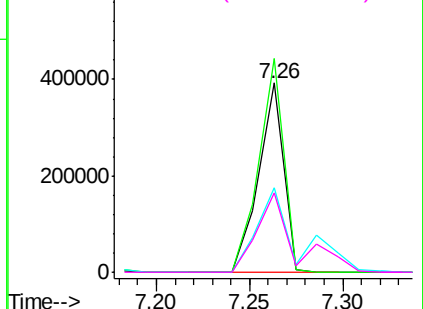
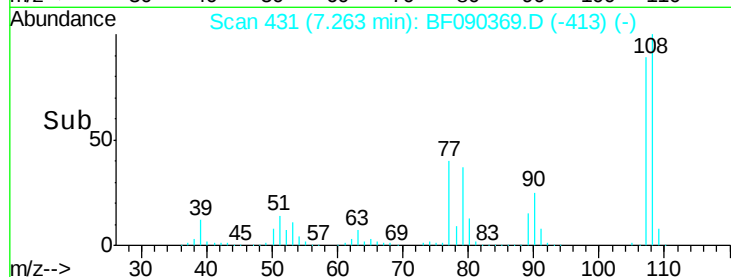
#17
2-Methylphenol
Concen: 43.05 ng
RT: 7.26 min Scan# 431
Delta R.T. 0.01 min
Lab File: BF090369.D
Acq: 5 Oct 2016 3:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 362646
Ion Ratio Lower Upper
107 100
108 112.8 90.9 136.3
77 44.6 38.2 57.4
79 41.6 37.0 55.4

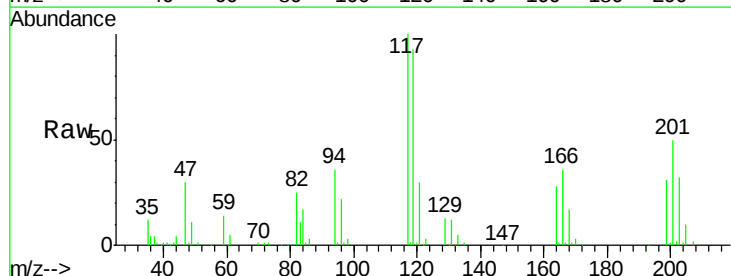


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

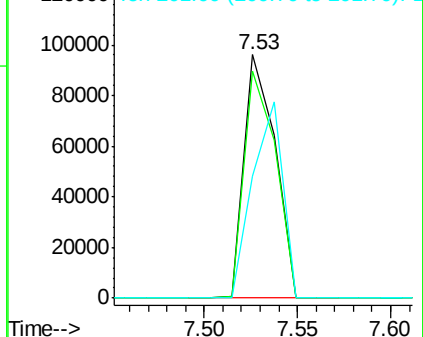
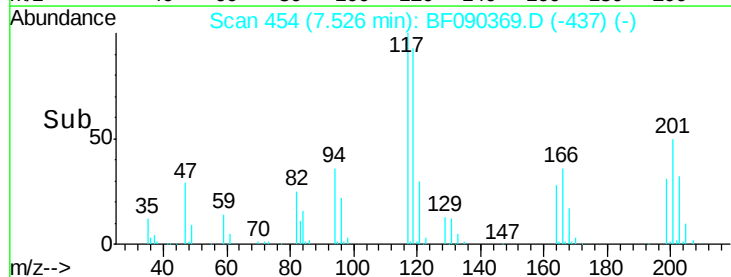


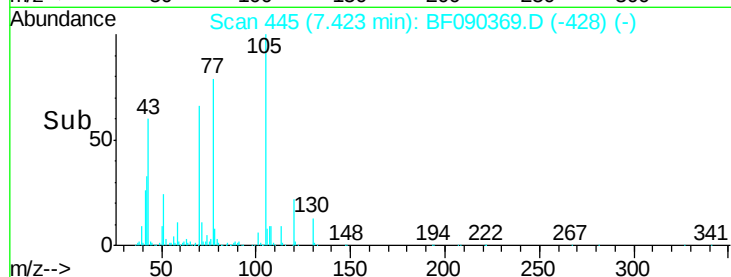
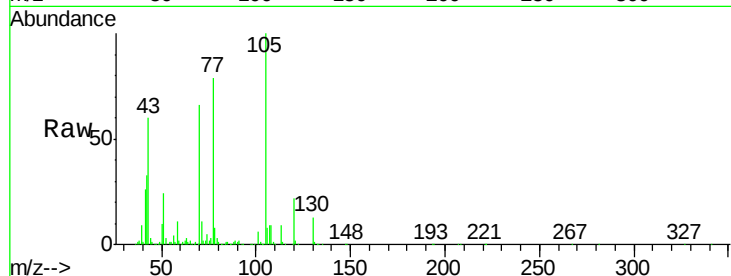
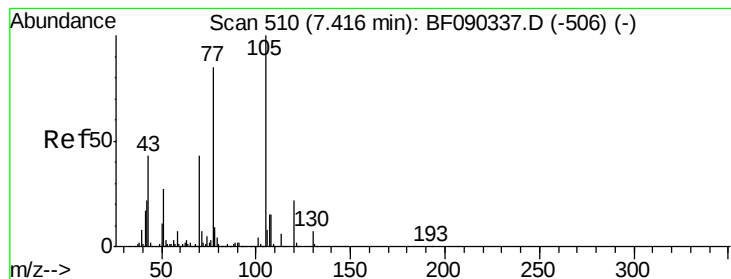
#18
Hexachloroethane
Concen: 26.74 ng
RT: 7.53 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF090369.D
Acq: 5 Oct 2016 3:45

Tgt Ion:117 Resp: 110964
Ion Ratio Lower Upper
117 100
119 93.3 75.9 113.9
201 50.1 66.5 99.7#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 49.27 ng

RT: 7.42 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 380664

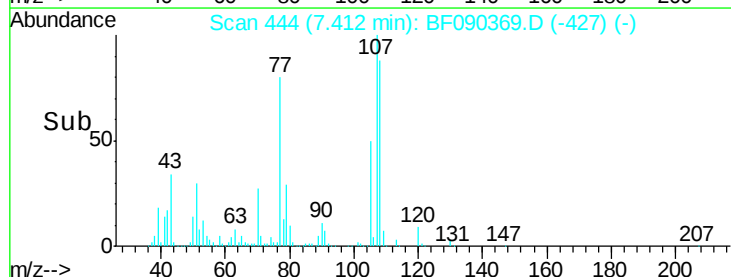
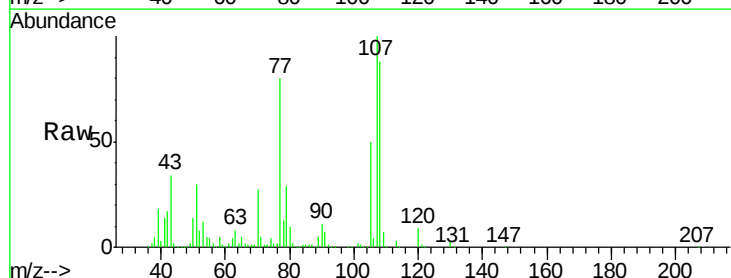
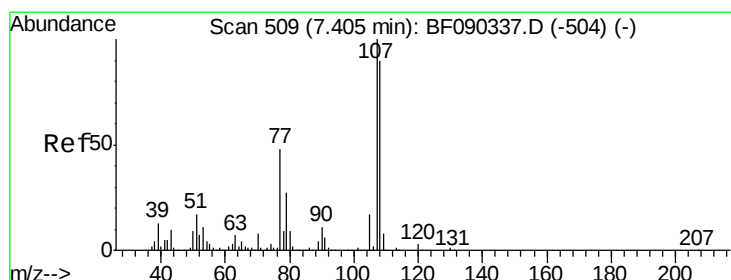
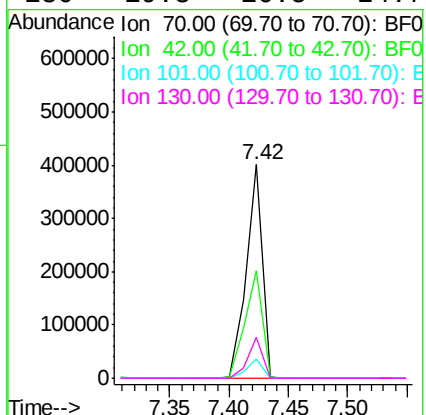
Ion Ratio Lower Upper

70 100

42 50.2 55.4 83.2#

101 9.0 7.6 11.4

130 19.3 16.5 24.7



#20

3+4-Methylphenols

Concen: 41.44 ng

RT: 7.41 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Tgt Ion: 107 Resp: 443841

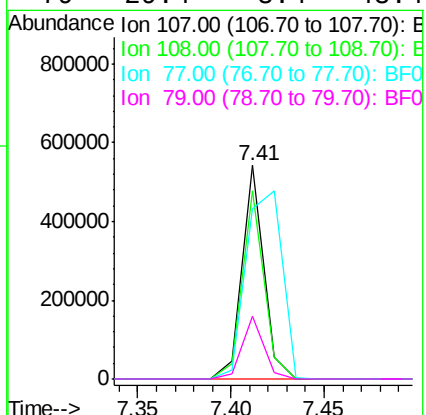
Ion Ratio Lower Upper

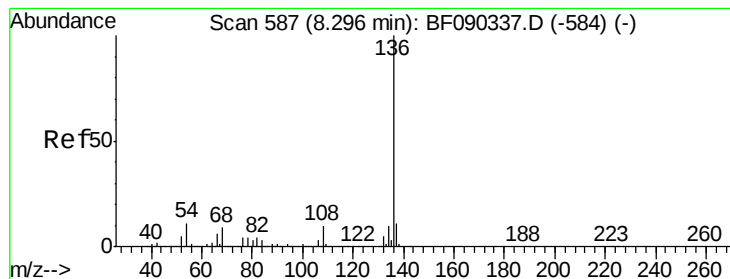
107 100

108 87.9 66.7 106.7

77 79.9 53.7 93.7

79 29.4 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.30 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 590003

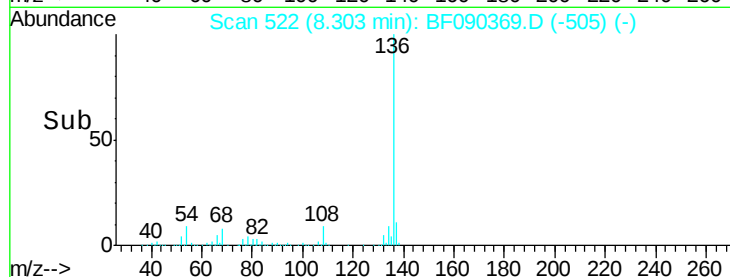
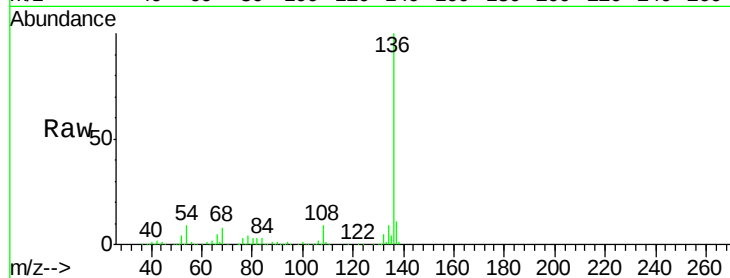
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 9.0 6.6 10.0

68 7.7 5.0 7.6#

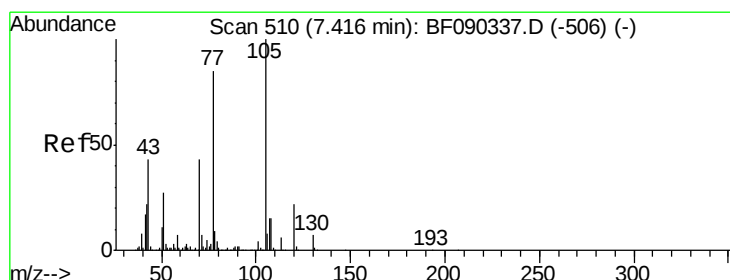
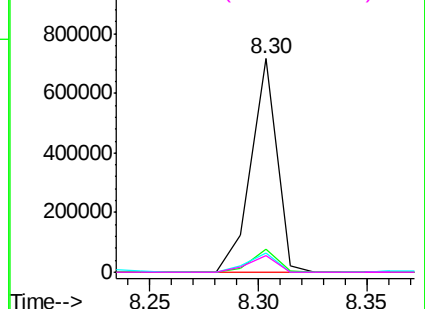


Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.31 ng

RT: 7.42 min Scan# 445

Delta R.T. 0.01 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Tgt Ion:105 Resp: 605232

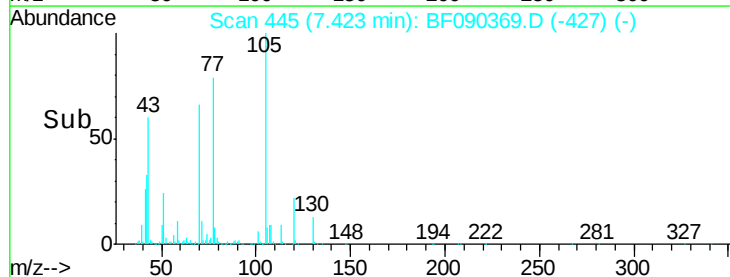
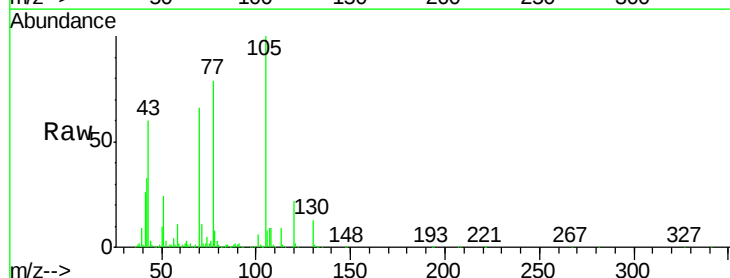
Ion Ratio Lower Upper

105 100

71 11.1 3.8 5.6#

51 24.1 28.2 42.4#

120 22.0 17.4 26.2

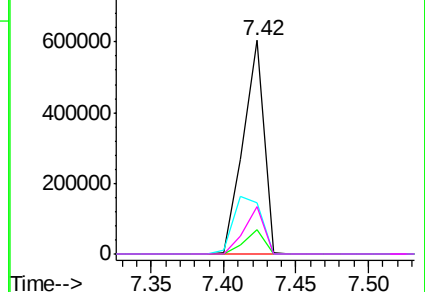


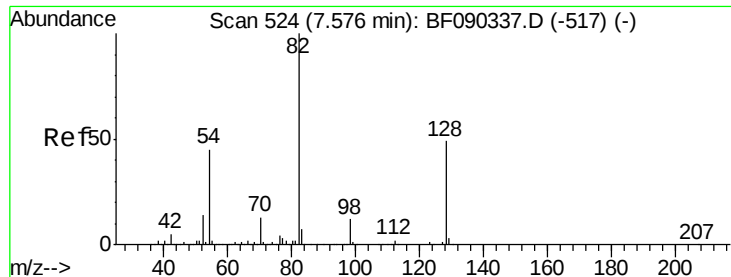
Abundance Ion 105.00 (104.70 to 105.70): E

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

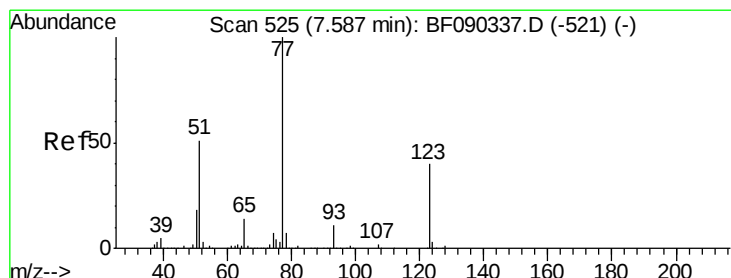
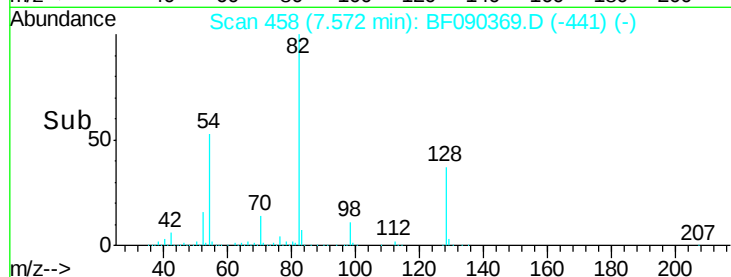
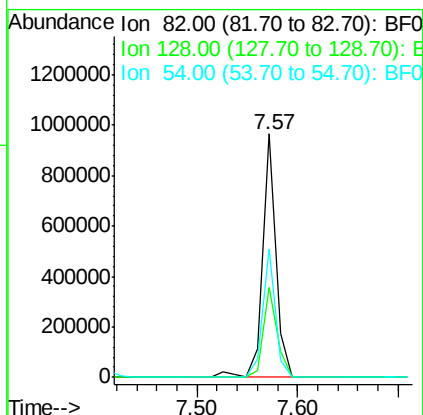
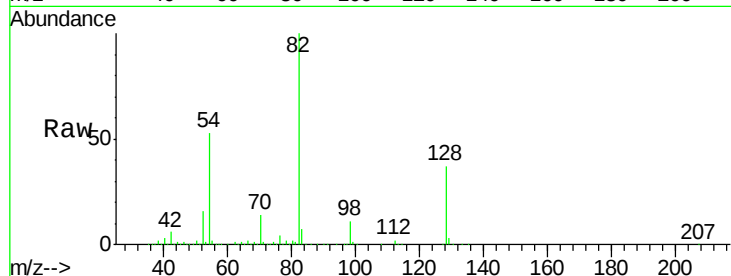




#23
 Nitrobenzene-d5
 Concen: 87.47 ng
 RT: 7.57 min Scan# 458
 Delta R.T. -0.00 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

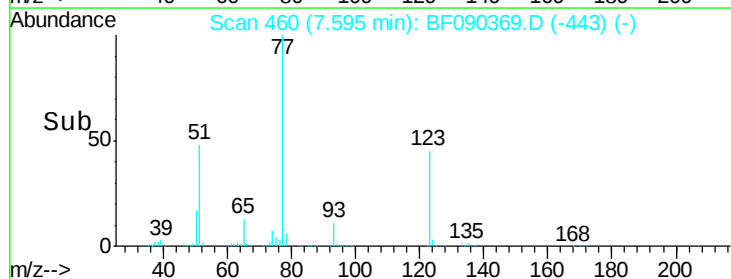
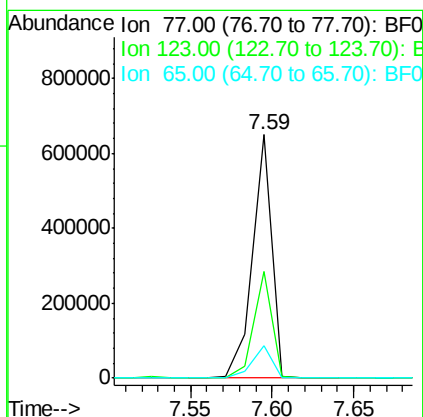
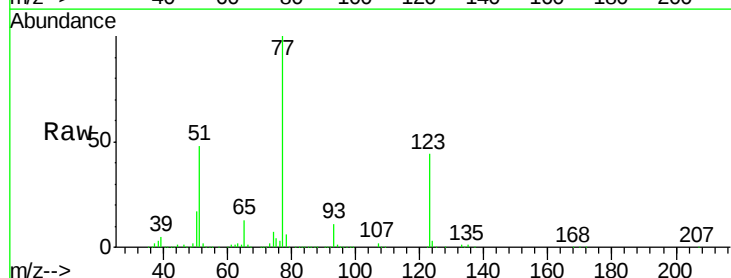
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

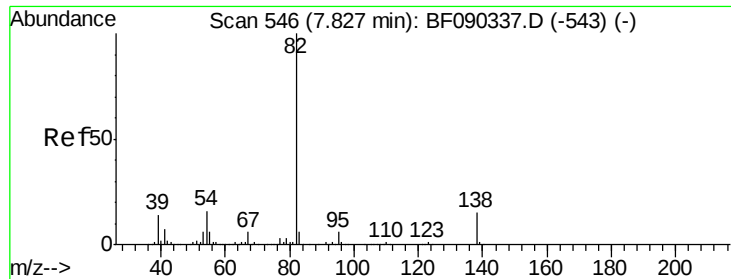
Tgt Ion: 82 Resp: 885321
 Ion Ratio Lower Upper
 82 100
 128 36.8 40.0 60.0#
 54 53.0 42.6 64.0



#24
 Nitrobenzene
 Concen: 49.36 ng
 RT: 7.59 min Scan# 460
 Delta R.T. -0.00 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

Tgt Ion: 77 Resp: 533470
 Ion Ratio Lower Upper
 77 100
 123 43.8 33.0 49.4
 65 13.3 12.0 18.0





#25

Isophorone

Concen: 46.64 ng

RT: 7.83 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

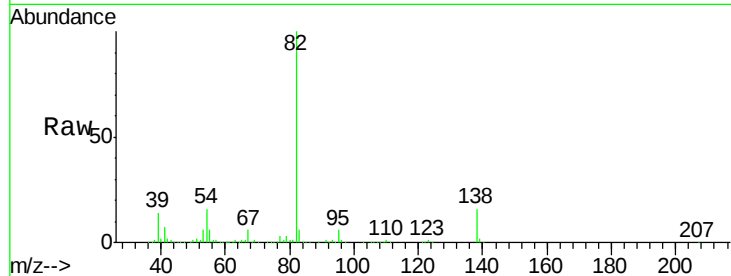
Tgt Ion: 82 Resp: 898189

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

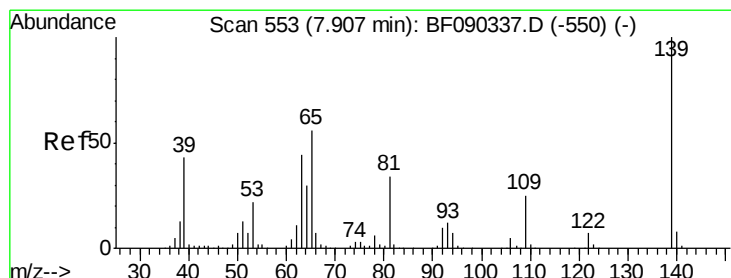
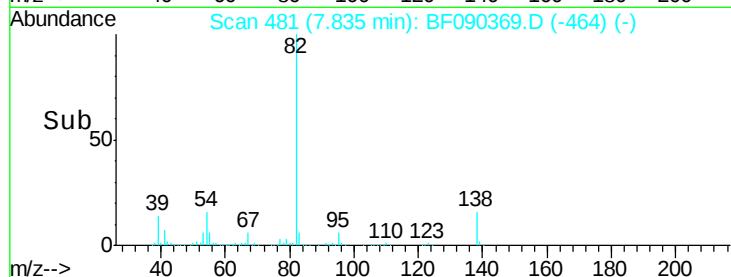
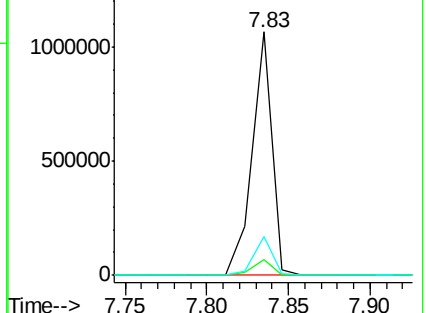
138 16.0 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 45.57 ng

RT: 7.91 min Scan# 488

Delta R.T. 0.01 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

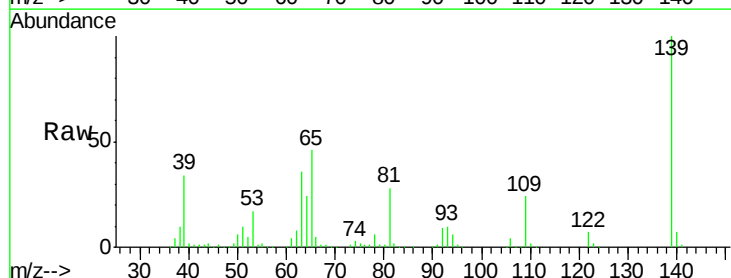
Tgt Ion: 139 Resp: 190020

Ion Ratio Lower Upper

139 100

109 23.9 18.9 28.3

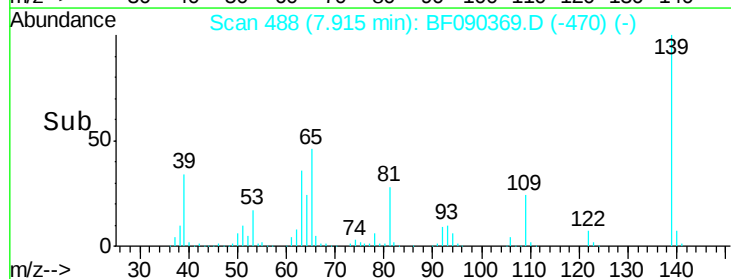
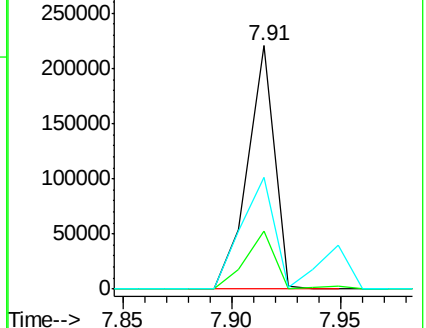
65 45.9 31.6 47.4

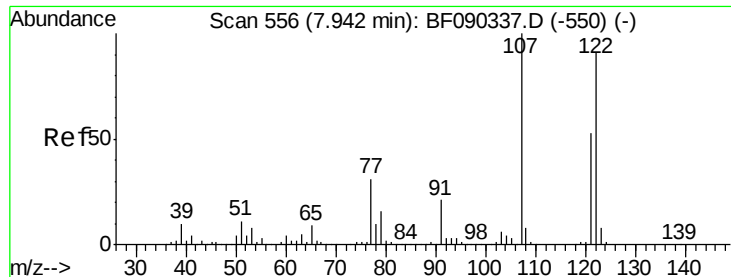


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.55 ng

RT: 7.95 min Scan# 491

Delta R.T. 0.01 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

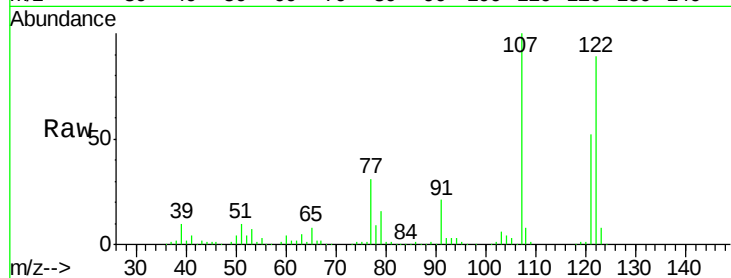
Tgt Ion:122 Resp: 390944

Ion Ratio Lower Upper

122 100

107 112.3 88.6 132.8

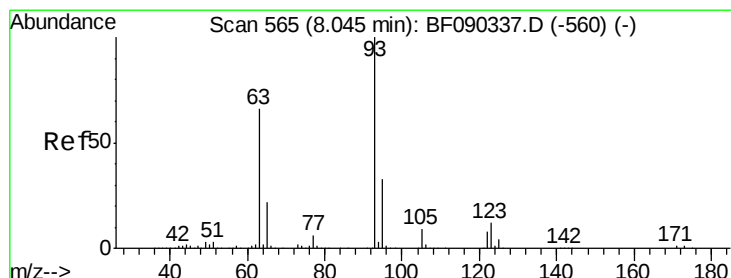
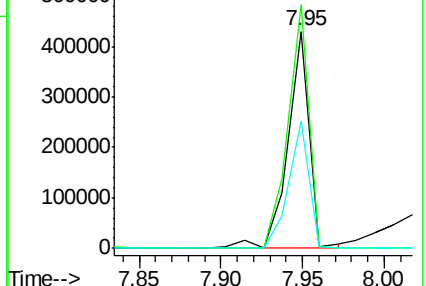
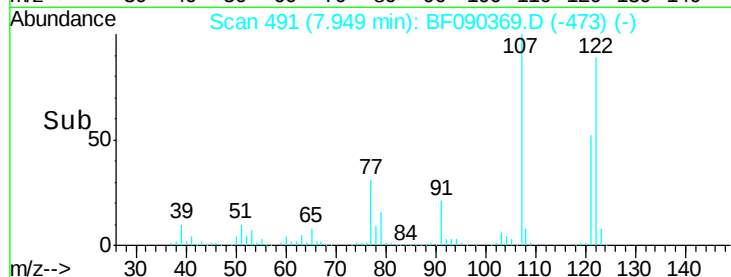
121 58.5 47.5 71.3



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: 40.74 ng

RT: 8.04 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

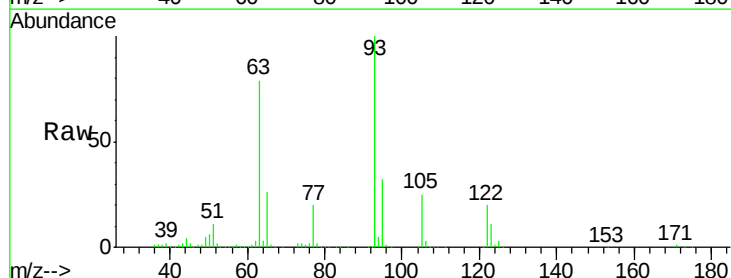
Tgt Ion: 93 Resp: 487076

Ion Ratio Lower Upper

93 100

95 32.4 27.0 40.4

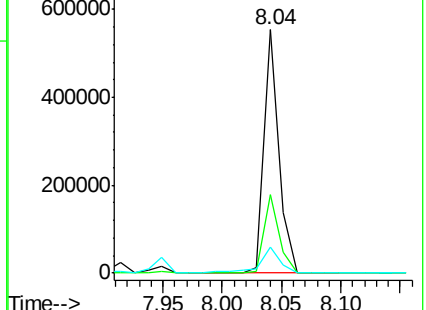
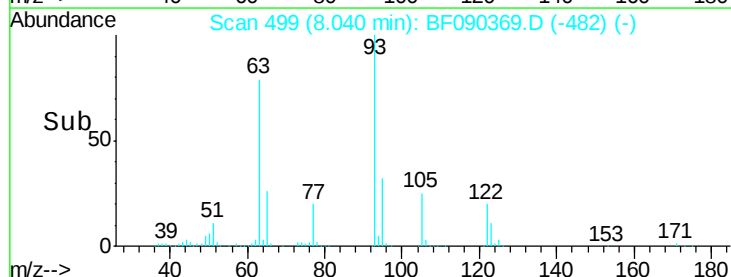
123 10.8 11.1 16.7#

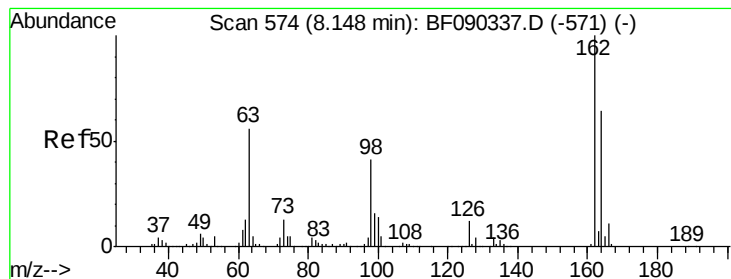


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.82 ng

RT: 8.15 min Scan# 509

Delta R.T. 0.01 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

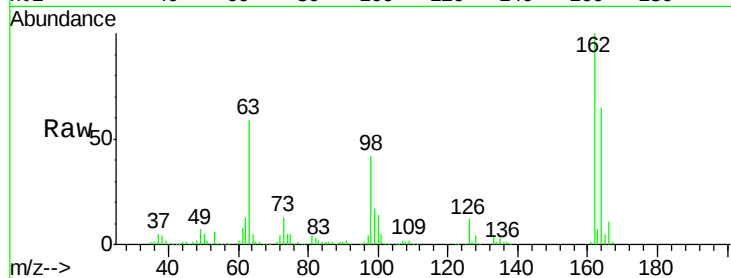
Tgt Ion:162 Resp: 306711

Ion Ratio Lower Upper

162 100

164 65.1 45.7 85.7

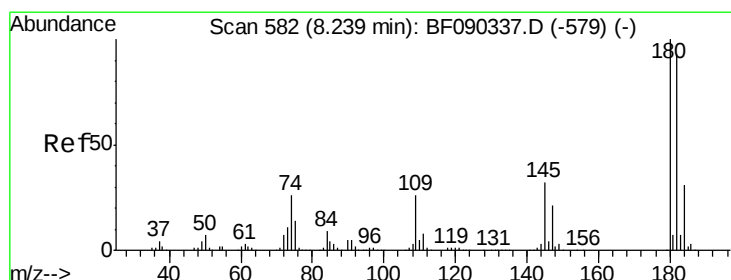
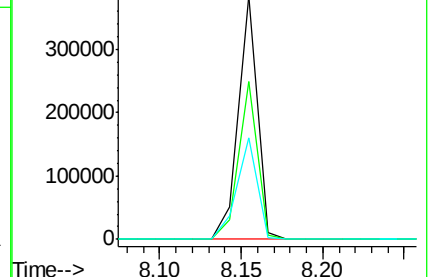
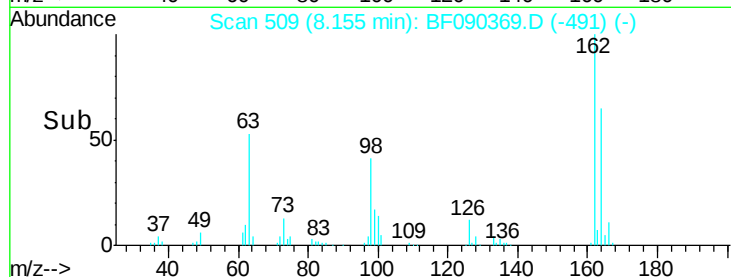
98 41.5 13.3 53.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 34.74 ng

RT: 8.25 min Scan# 517

Delta R.T. 0.01 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

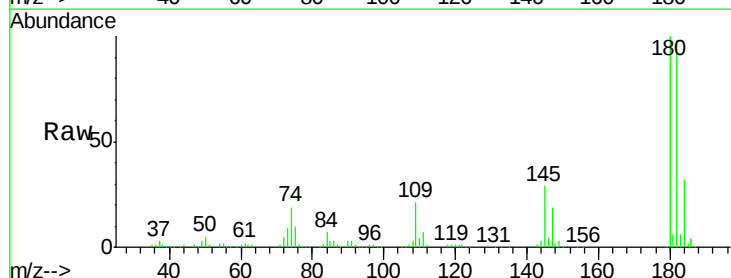
Tgt Ion:180 Resp: 299721

Ion Ratio Lower Upper

180 100

182 97.9 75.3 112.9

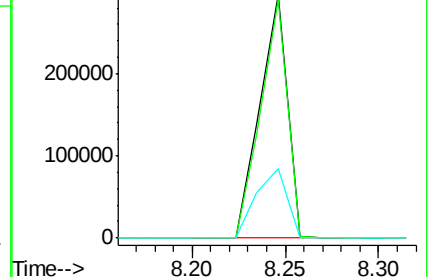
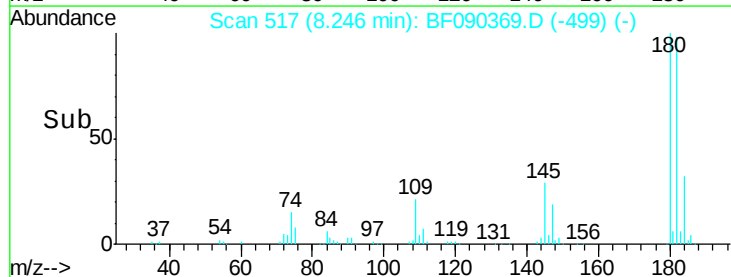
145 28.8 27.7 41.5

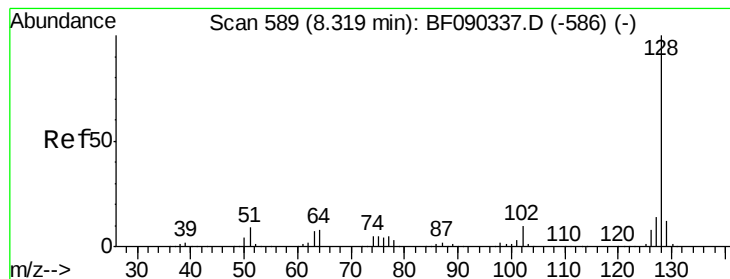


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.50 ng

RT: 8.33 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

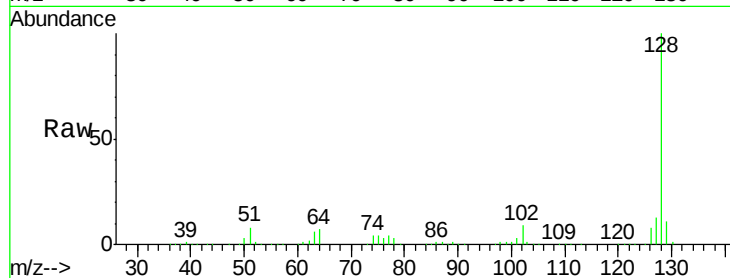
Tgt Ion:128 Resp: 1142173

Ion Ratio Lower Upper

128 100

129 11.3 9.7 14.5

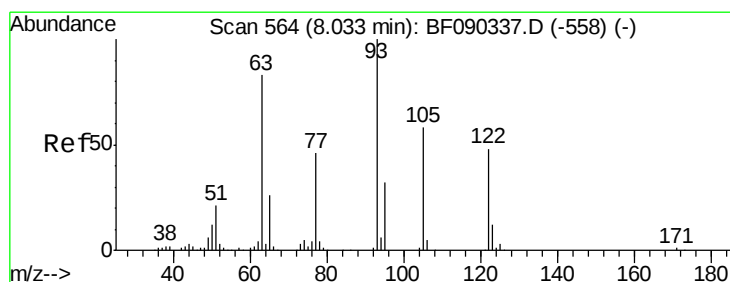
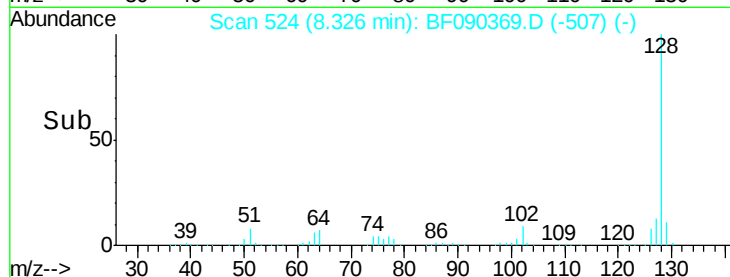
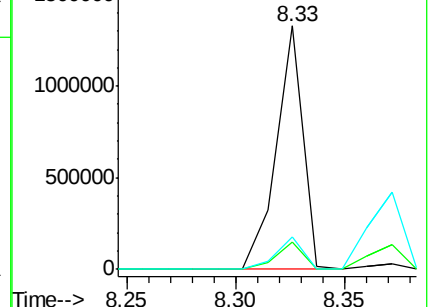
127 13.4 11.7 17.5



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: 45.89 ng

RT: 8.04 min Scan# 499

Delta R.T. 0.01 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

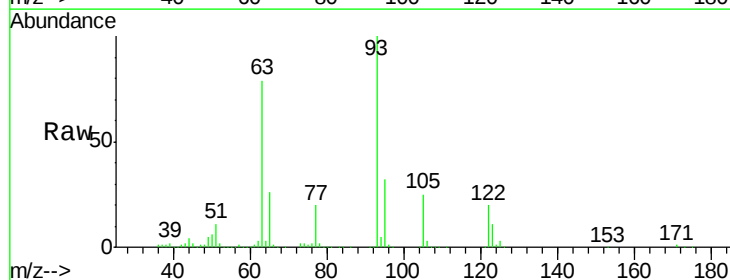
Tgt Ion:122 Resp: 275995

Ion Ratio Lower Upper

122 100

105 123.9 103.9 143.9

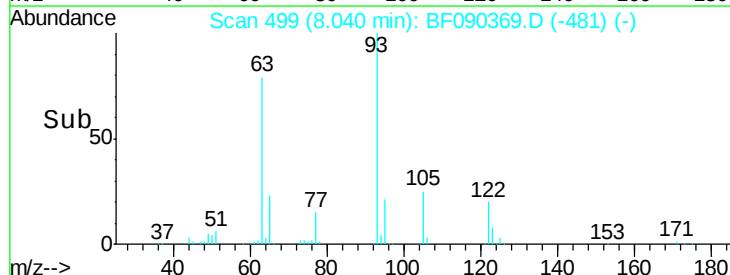
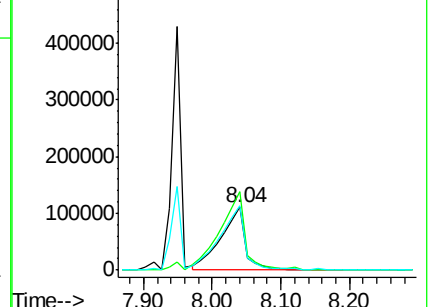
77 101.8 74.6 114.6

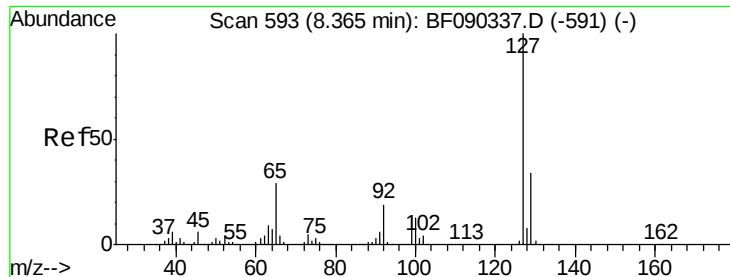


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

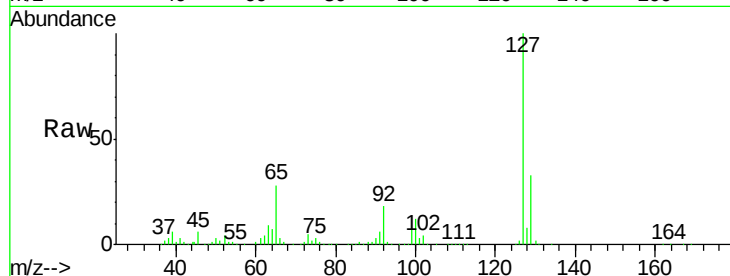




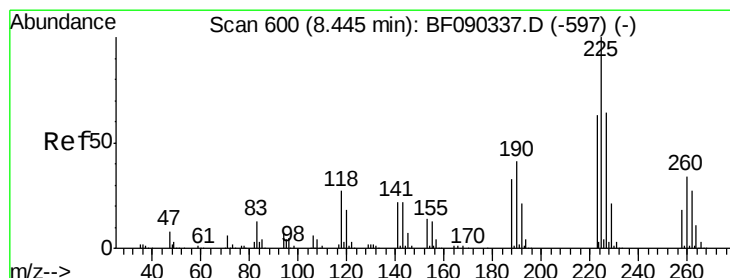
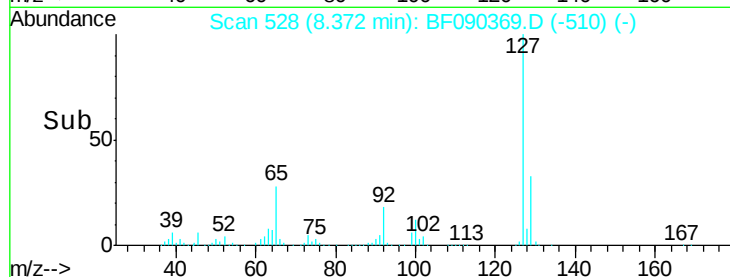
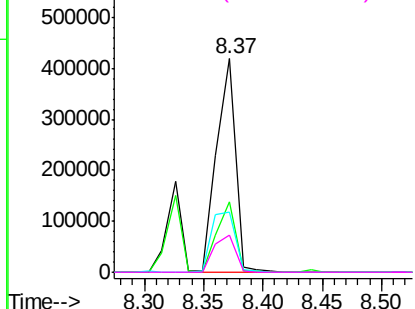
#33
4-Chloroaniline
Concen: 40.58 ng
RT: 8.37 min Scan# 528
Delta R.T. 0.01 min
Lab File: BF090369.D
Acq: 5 Oct 2016 3:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	457131
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	28.0	32.5	48.7#
92	17.7	17.2	25.8

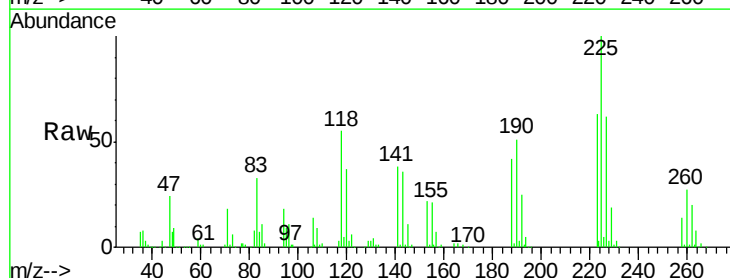


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

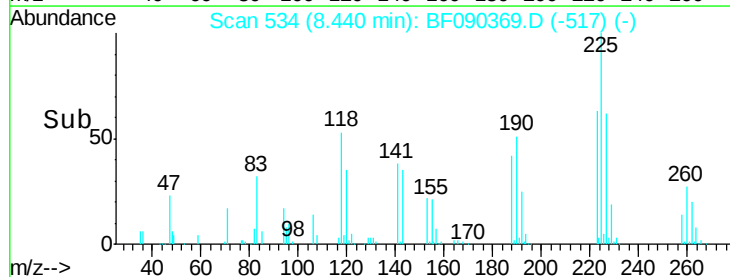
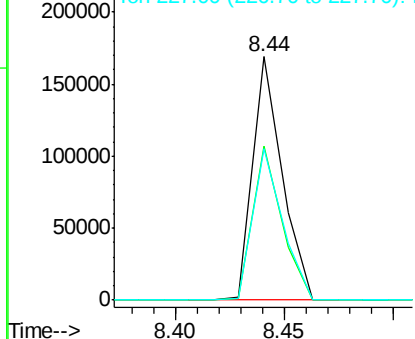


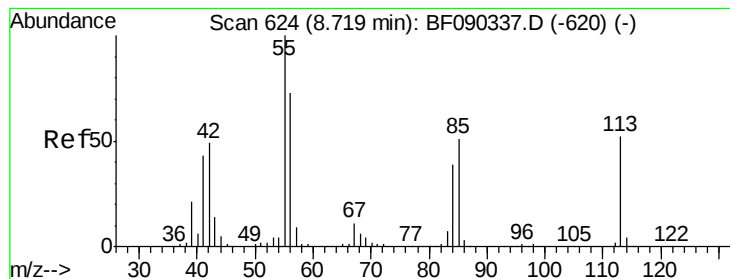
#34
Hexachlorobutadiene
Concen: 31.32 ng
RT: 8.44 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF090369.D
Acq: 5 Oct 2016 3:45

Tgt Ion:	225	Resp:	159043
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.4
227	62.0	50.8	76.2



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: 46.00 ng

RT: 8.71 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

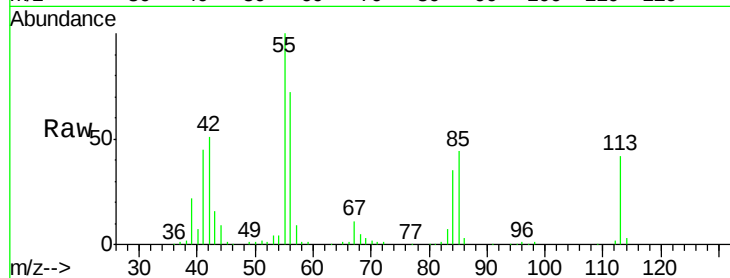
Tgt Ion:113 Resp: 92662

Ion Ratio Lower Upper

113 100

55 240.7 203.3 243.3

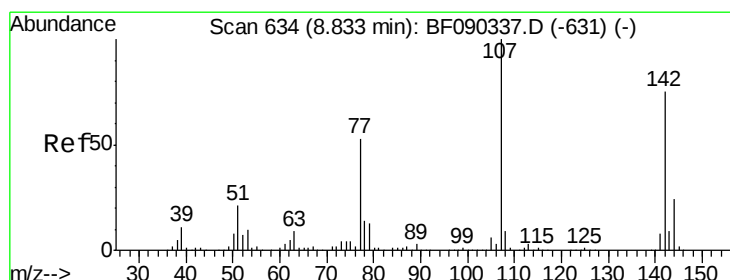
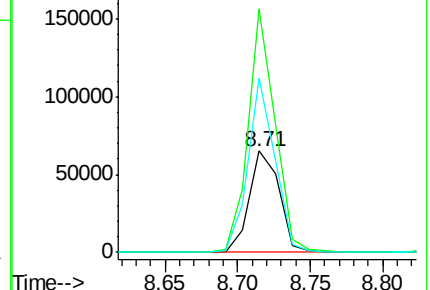
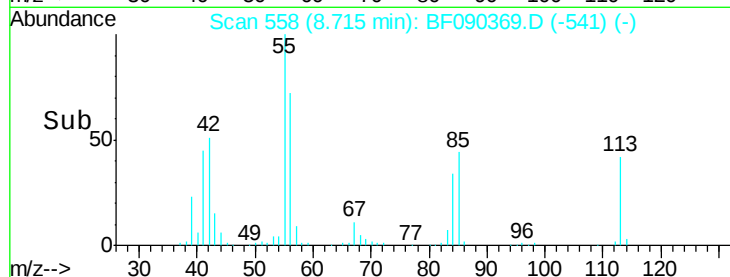
56 172.9 140.5 180.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.51 ng

RT: 8.84 min Scan# 569

Delta R.T. -0.00 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

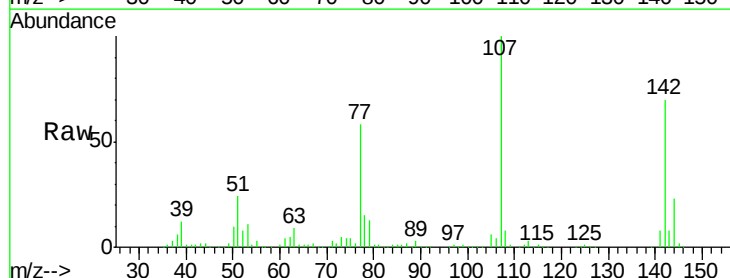
Tgt Ion:107 Resp: 351609

Ion Ratio Lower Upper

107 100

144 23.2 19.8 29.8

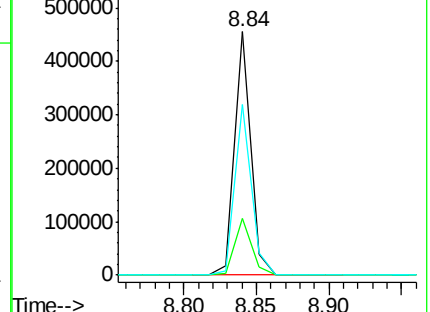
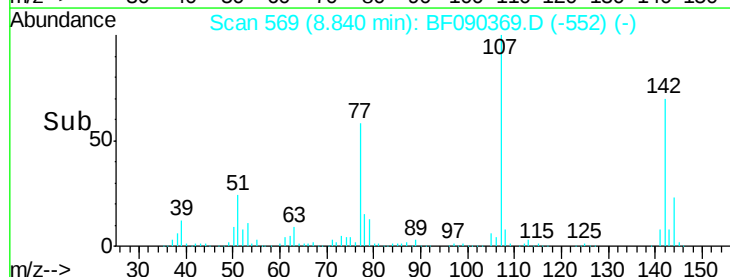
142 70.2 60.7 91.1

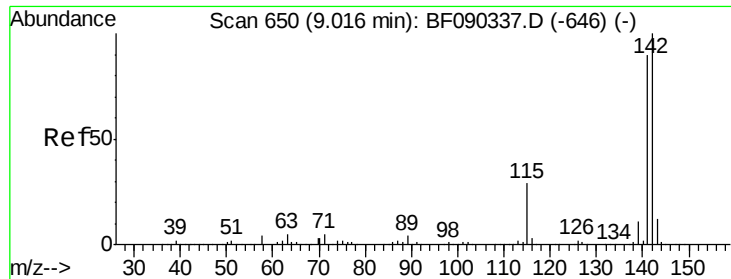


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

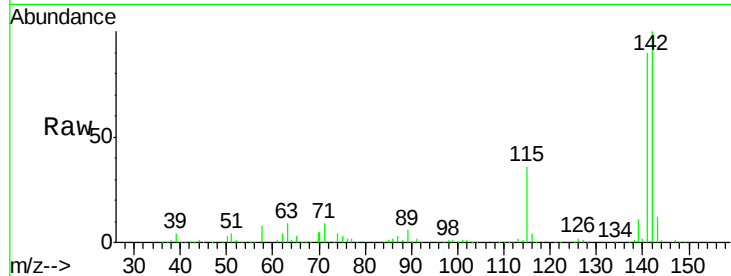




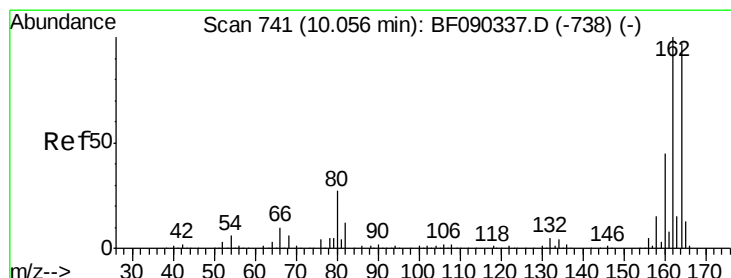
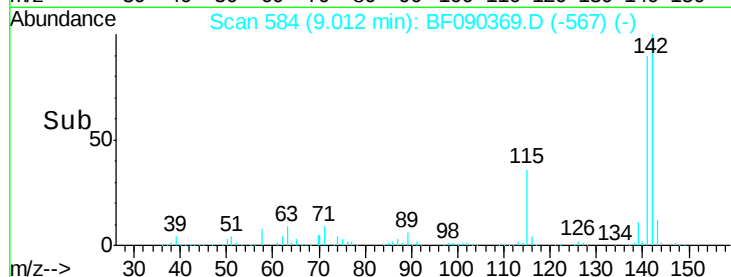
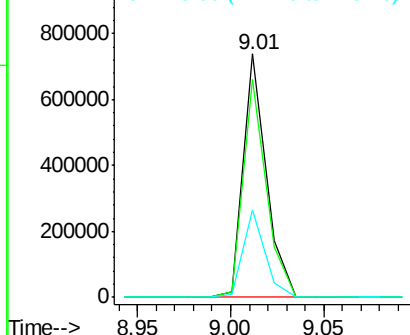
#37
 2-Methylnaphthalene
 Concen: 35.95 ng
 RT: 9.01 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 636149
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.8 107.8
 115 35.7 28.8 43.2

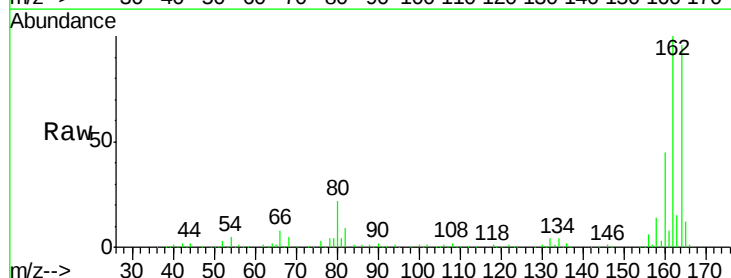


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

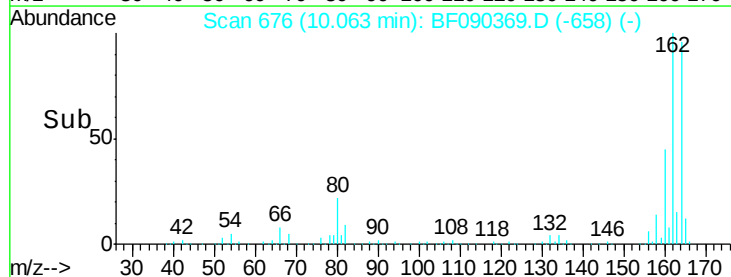
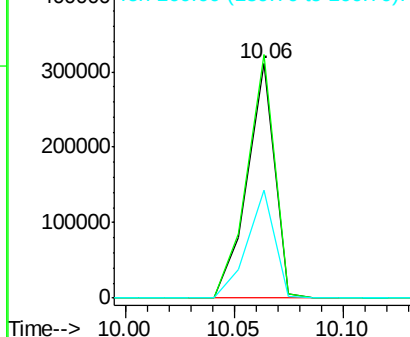


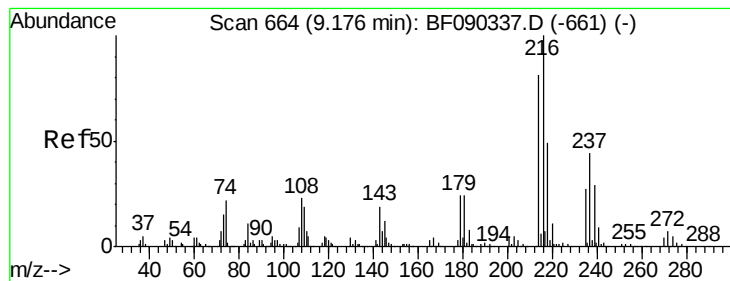
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.06 min Scan# 676
 Delta R.T. 0.01 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

Tgt Ion:164 Resp: 272460
 Ion Ratio Lower Upper
 164 100
 162 103.9 80.1 120.1
 160 46.3 36.3 54.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.92 ng

RT: 9.18 min Scan# 599

Delta R.T. -0.00 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 216 Resp: 291668

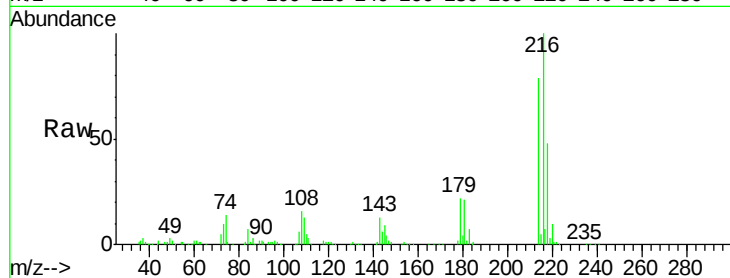
Ion Ratio Lower Upper

216 100

214 80.0 64.2 96.2

179 23.0 18.0 27.0

108 20.6 15.2 22.8

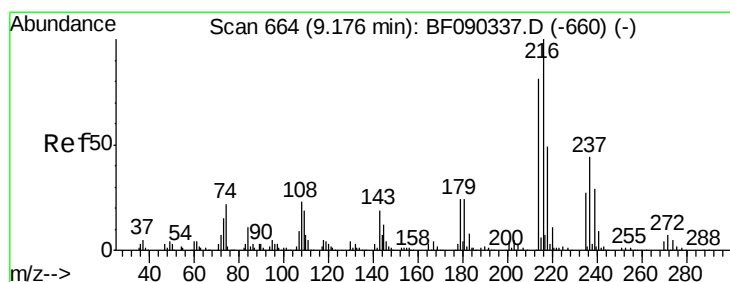
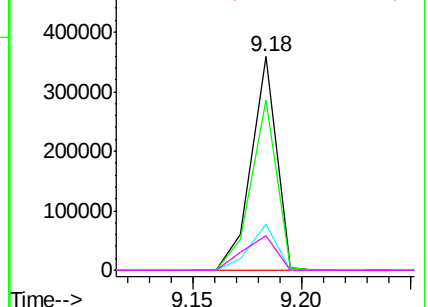
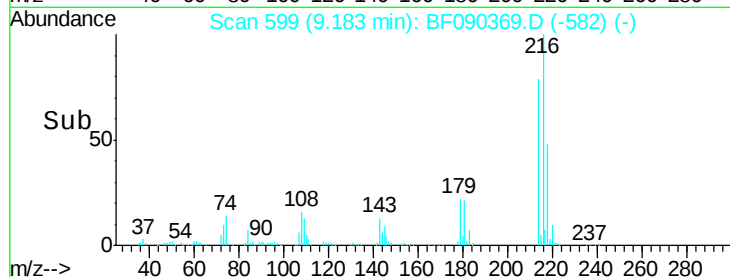


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 11.18 ng

RT: 9.17 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

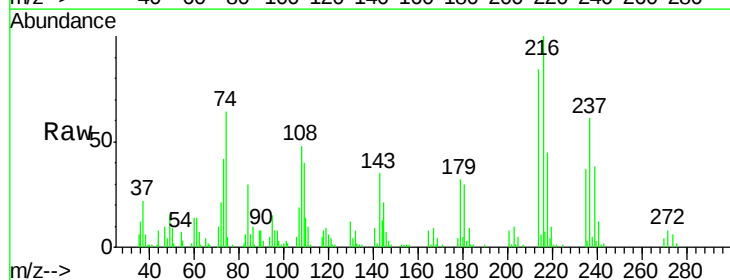
Tgt Ion: 237 Resp: 29295

Ion Ratio Lower Upper

237 100

235 60.4 43.6 83.6

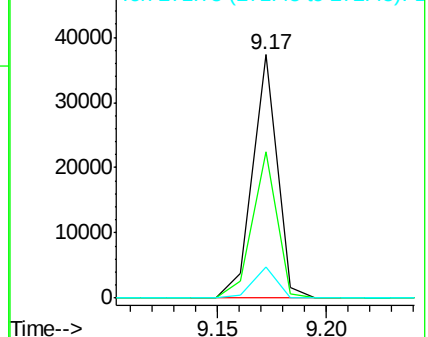
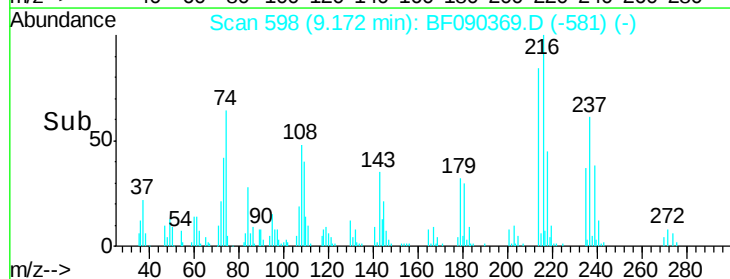
272 12.8 0.0 32.7

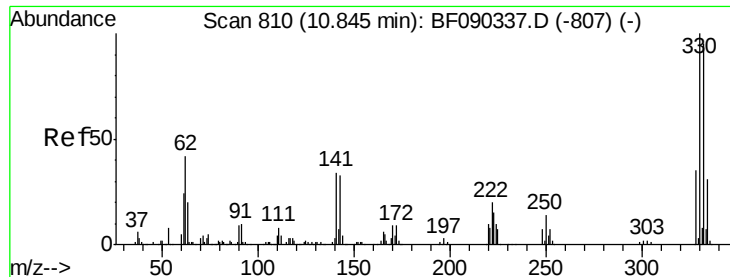


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

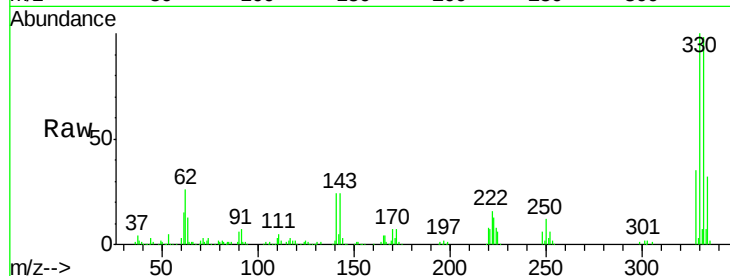




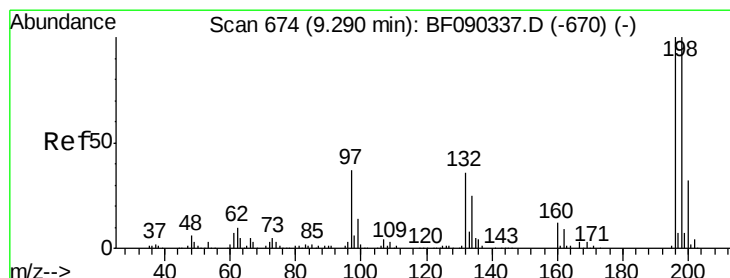
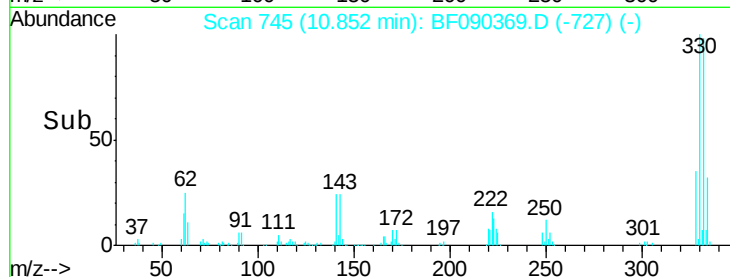
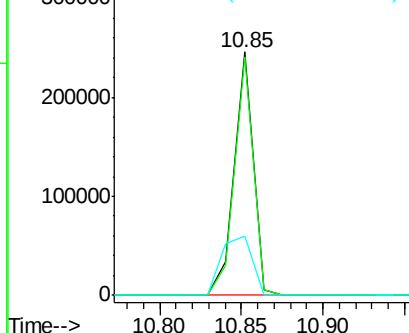
#41
 2,4,6-Tribromophenol
 Concen: 82.76 ng
 RT: 10.85 min Scan# 745
 Delta R.T. 0.01 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 195847
 Ion Ratio Lower Upper
 330 100
 332 97.3 75.4 113.0
 141 39.6 26.9 40.3

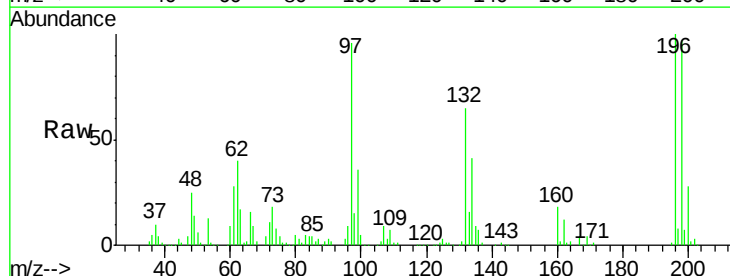


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

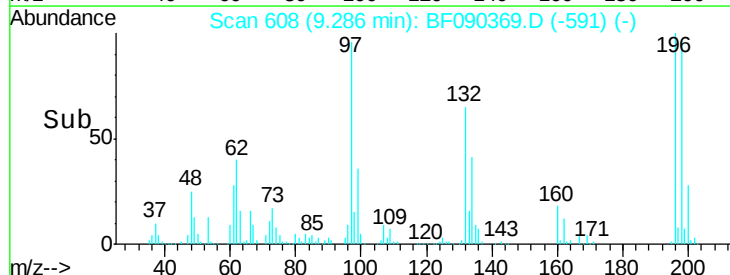
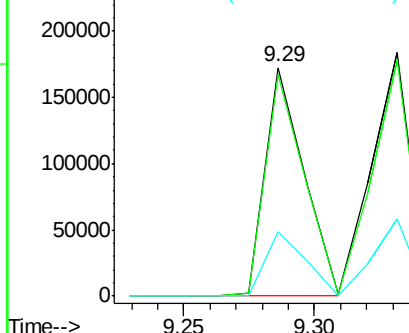


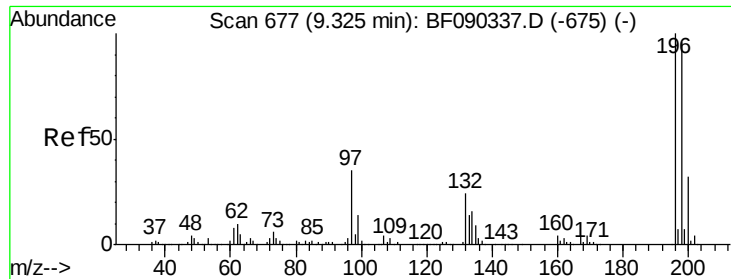
#42
 2,4,6-Trichlorophenol
 Concen: 36.67 ng
 RT: 9.29 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

Tgt Ion:196 Resp: 177423
 Ion Ratio Lower Upper
 196 100
 198 97.0 78.9 118.3
 200 28.3 25.4 38.2



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

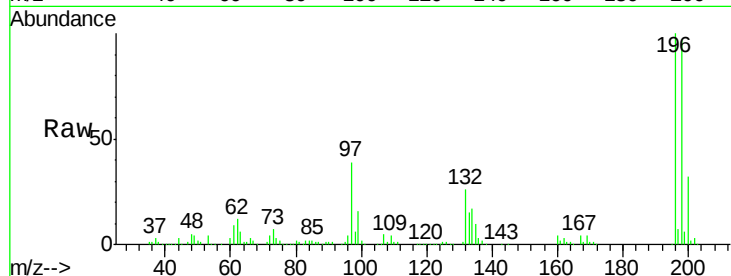




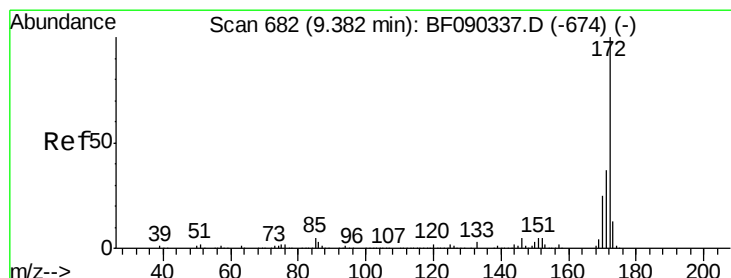
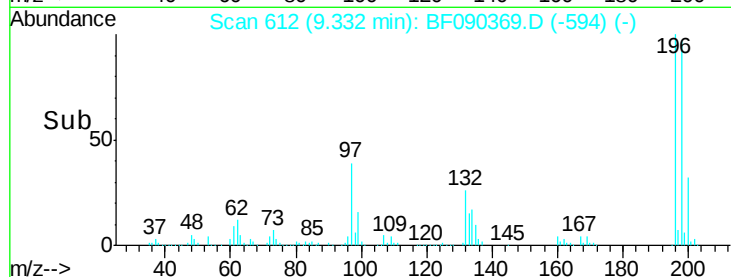
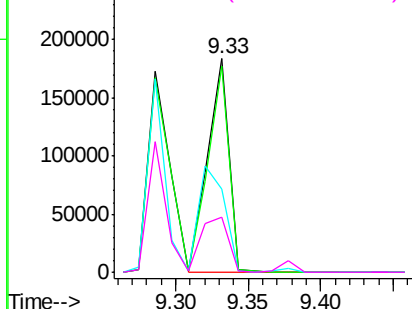
#43
 2,4,5-Trichlorophenol
 Concen: 38.60 ng
 RT: 9.33 min Scan# 612
 Delta R.T. 0.01 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 187885
 Ion Ratio Lower Upper
 196 100
 198 96.7 78.1 117.1
 97 38.9 48.1 72.1#
 132 25.9 27.4 41.2#

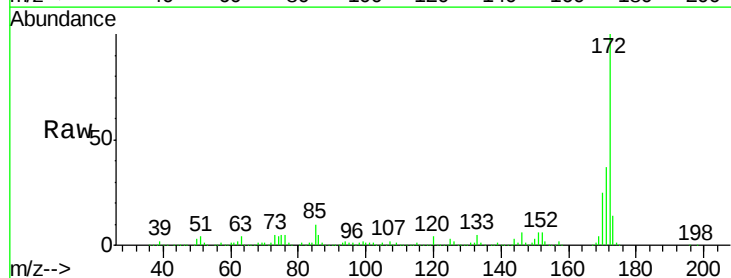


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

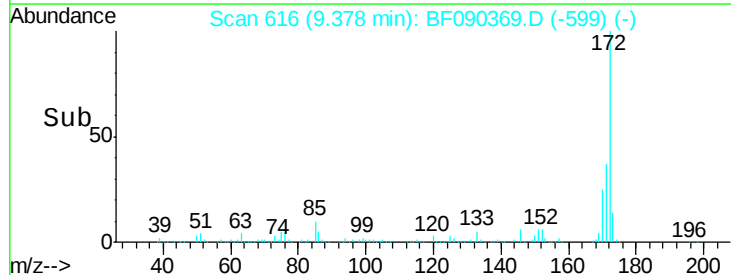
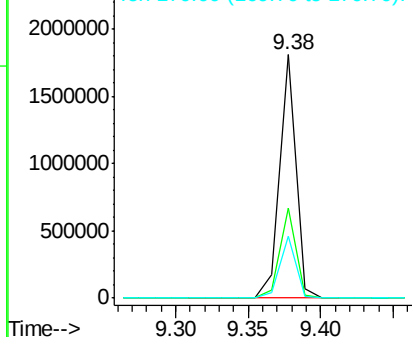


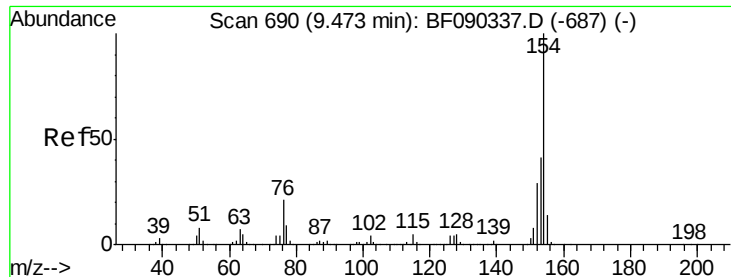
#44
 2-Fluorobiphenyl
 Concen: 84.11 ng
 RT: 9.38 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

Tgt Ion:172 Resp: 1405646
 Ion Ratio Lower Upper
 172 100
 171 36.9 31.8 47.8
 170 25.2 21.7 32.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 43.60 ng

RT: 9.48 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

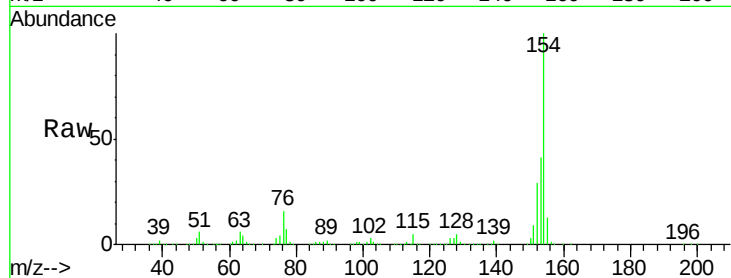
Tgt Ion:154 Resp: 919757

Ion Ratio Lower Upper

154 100

153 41.3 23.8 63.8

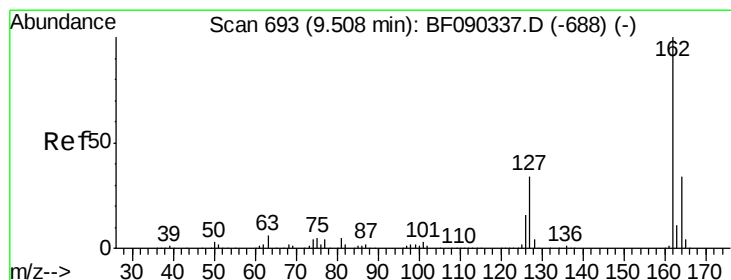
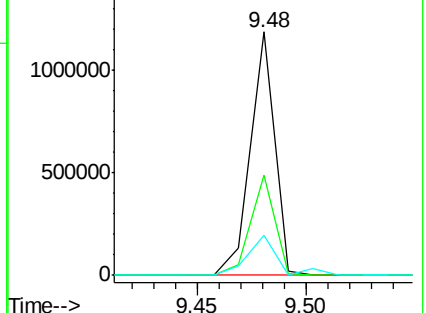
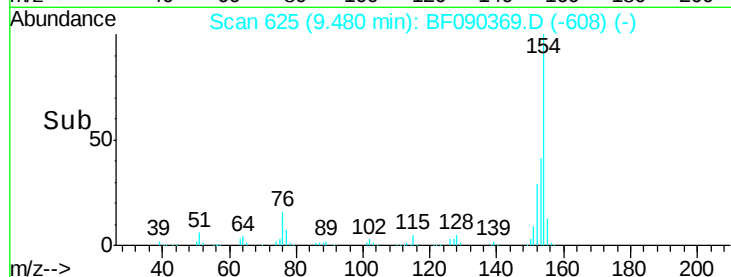
76 16.4 0.0 35.8



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: 38.68 ng

RT: 9.50 min Scan# 627

Delta R.T. -0.00 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

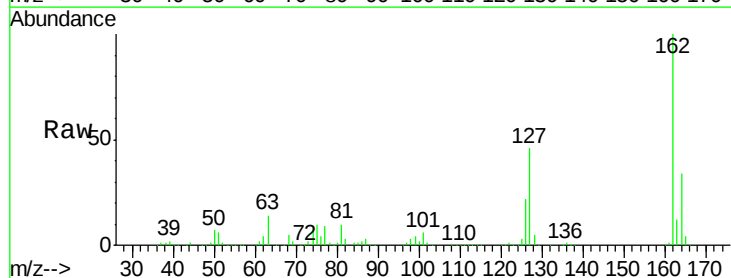
Tgt Ion:162 Resp: 612417

Ion Ratio Lower Upper

162 100

127 45.5 35.6 53.4

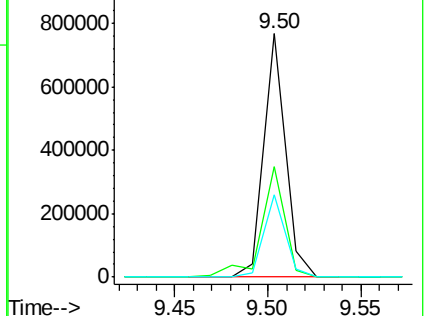
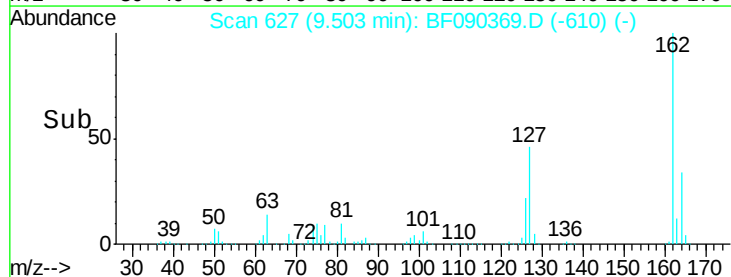
164 33.6 27.5 41.3

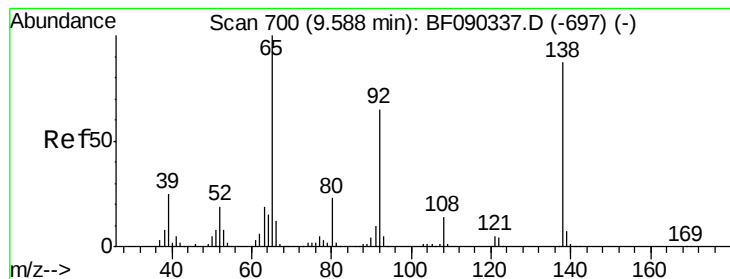


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 61.81 ng

RT: 9.59 min Scan# 635

Delta R.T. 0.01 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

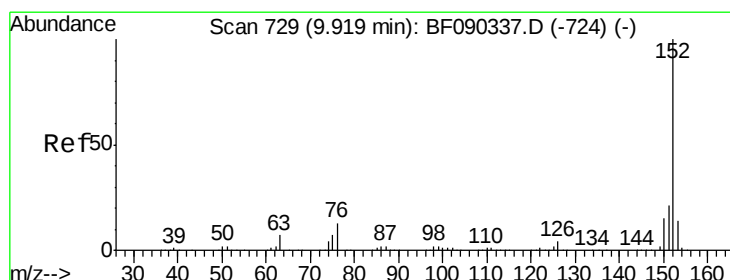
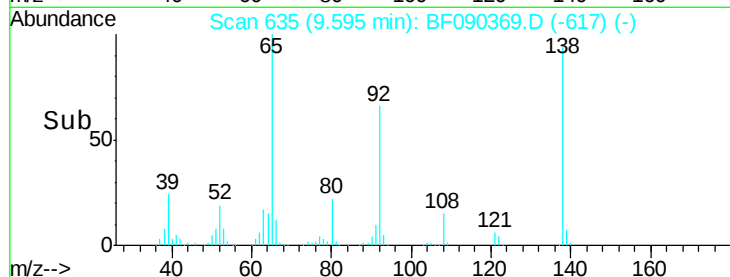
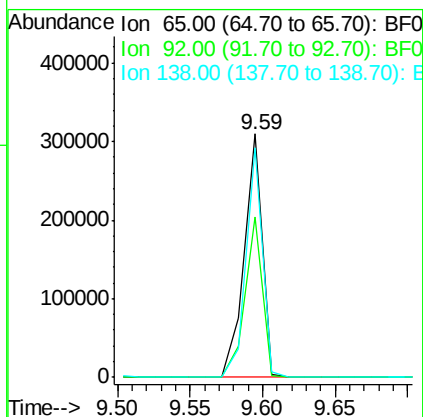
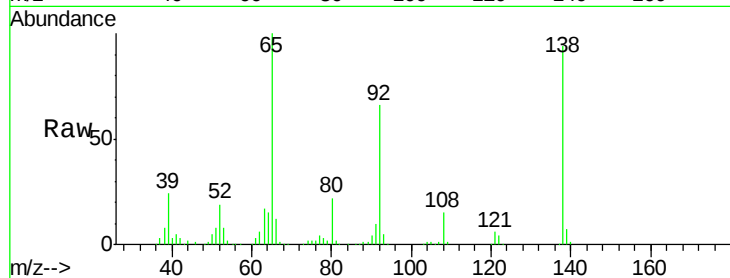
Tgt Ion: 65 Resp: 267138

Ion Ratio Lower Upper

65 100

92 66.1 51.7 77.5

138 94.5 79.0 118.4



#48

Acenaphthylene

Concen: 41.62 ng

RT: 9.93 min Scan# 664

Delta R.T. 0.01 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

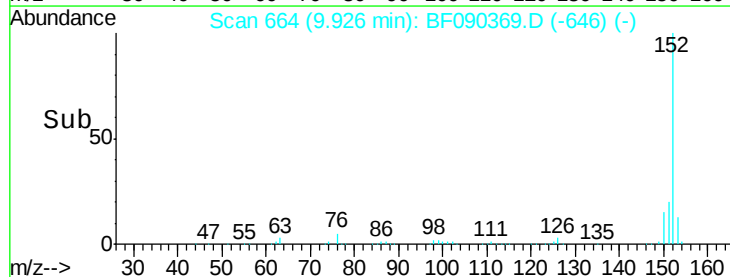
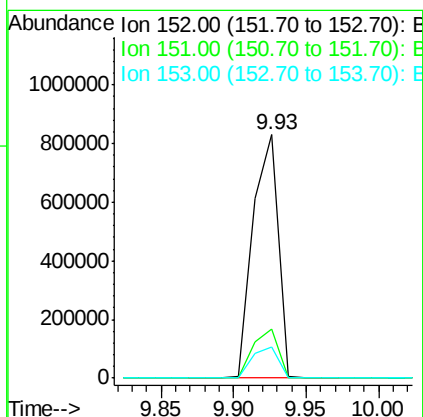
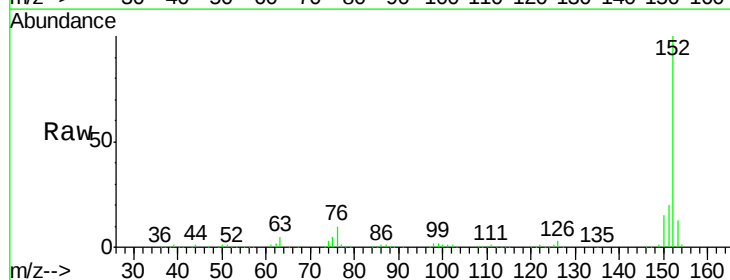
Tgt Ion: 152 Resp: 996961

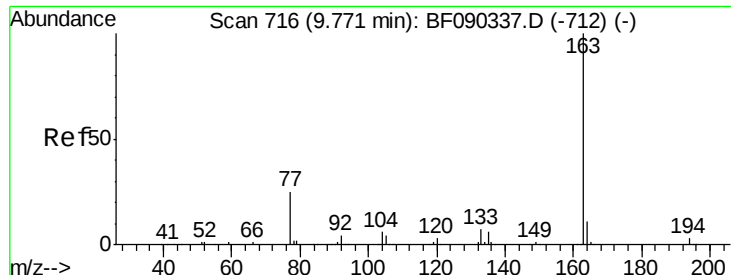
Ion Ratio Lower Upper

152 100

151 20.1 17.4 26.0

153 12.9 11.6 17.4

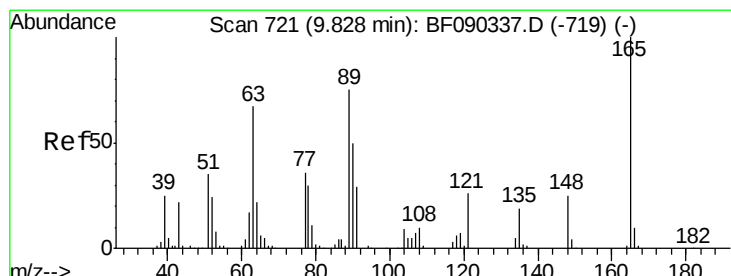
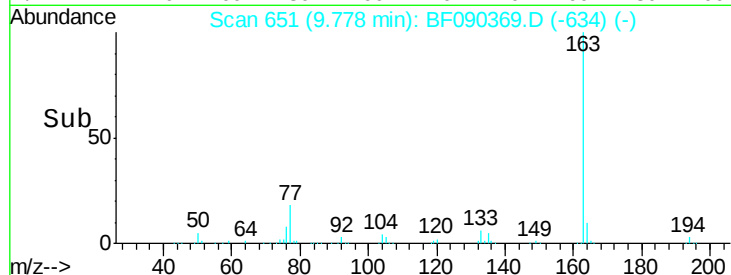
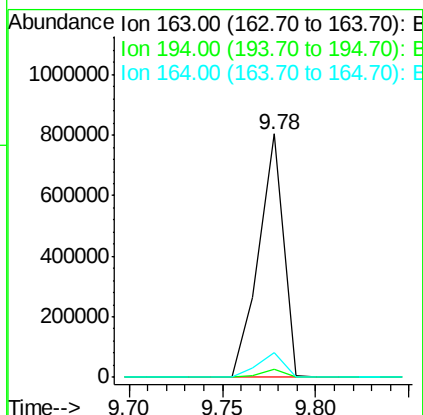
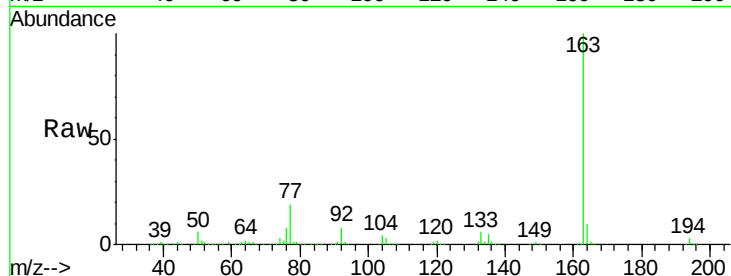




#49
Dimethylphthalate
Concen: 45.73 ng
RT: 9.78 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF090369.D
Acq: 5 Oct 2016 3:45

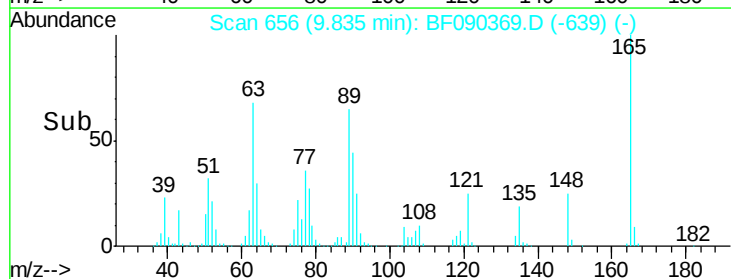
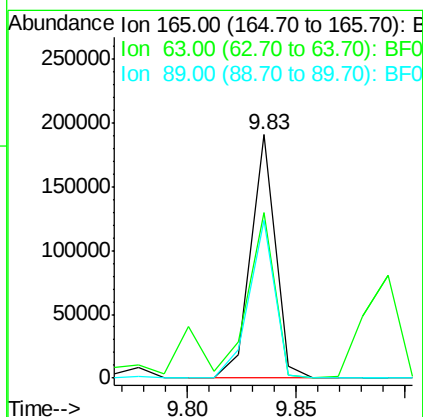
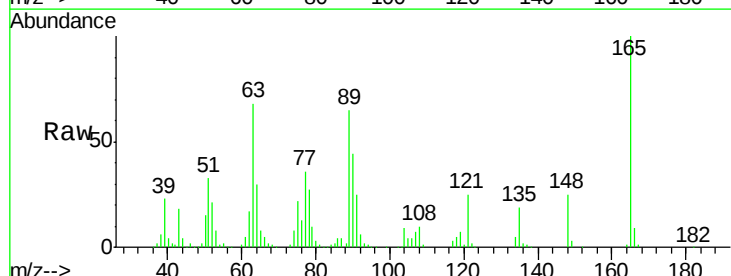
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

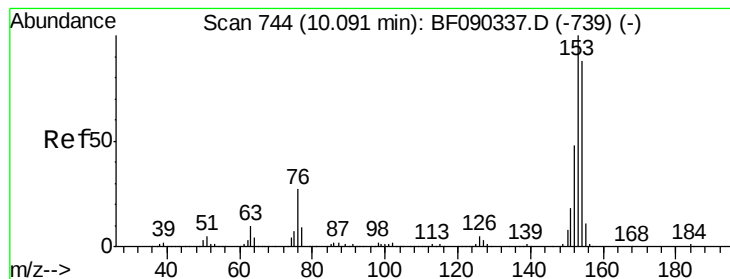
Tgt Ion:163 Resp: 737515
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 10.0 9.0 13.4



#50
2,6-Dinitrotoluene
Concen: 42.40 ng
RT: 9.83 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF090369.D
Acq: 5 Oct 2016 3:45

Tgt Ion:165 Resp: 149588
Ion Ratio Lower Upper
165 100
63 68.0 58.0 87.0
89 64.6 51.2 76.8





#51

Acenaphthene

Concen: 41.23 ng

RT: 10.10 min Scan# 679

Delta R.T. 0.01 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

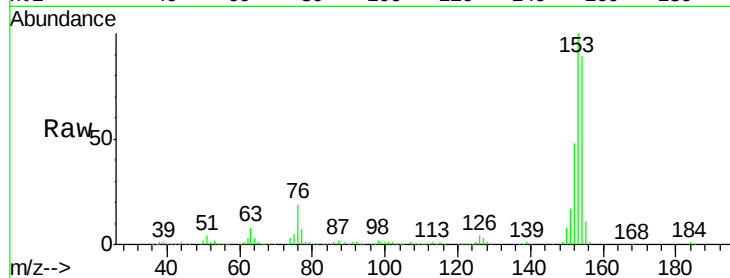
Tgt Ion:154 Resp: 600904

Ion Ratio Lower Upper

154 100

153 112.3 88.6 133.0

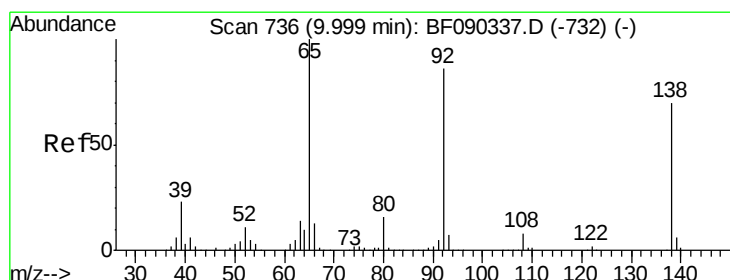
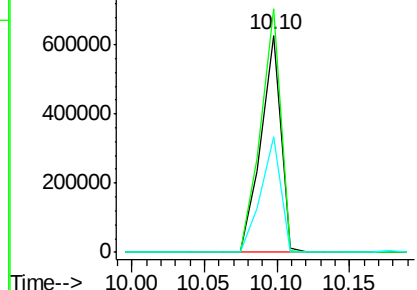
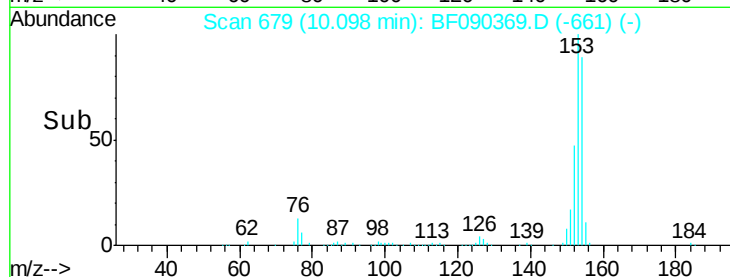
152 53.6 42.6 64.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 51.44 ng

RT: 10.01 min Scan# 671

Delta R.T. 0.01 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

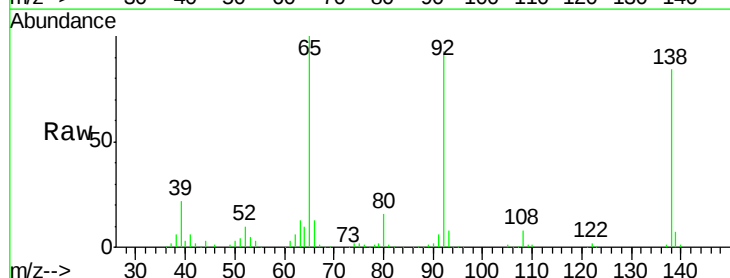
Tgt Ion:138 Resp: 205563

Ion Ratio Lower Upper

138 100

108 9.7 9.7 14.5#

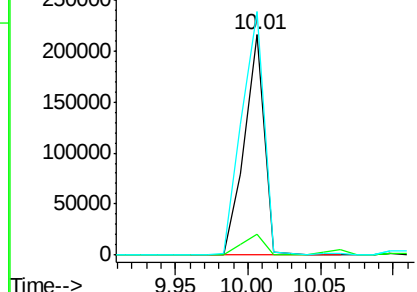
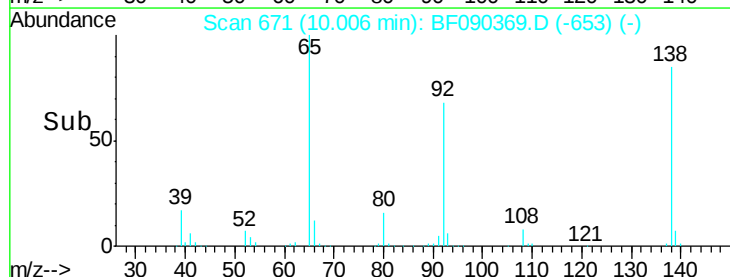
92 110.7 97.1 145.7

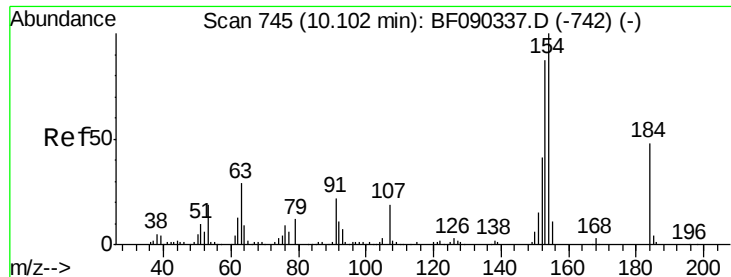


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

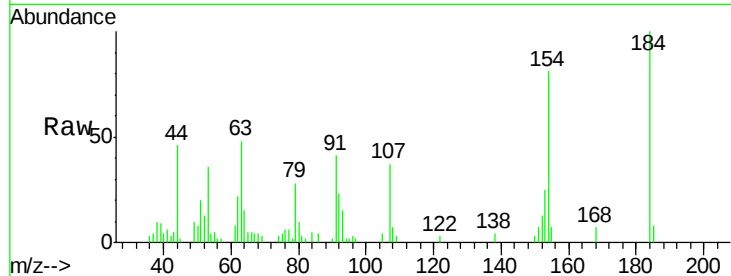




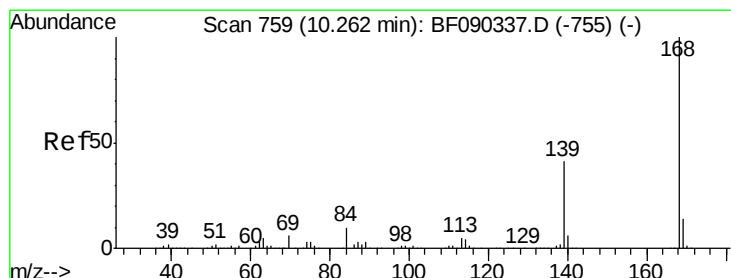
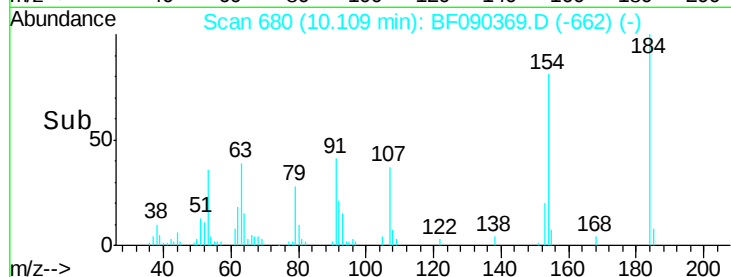
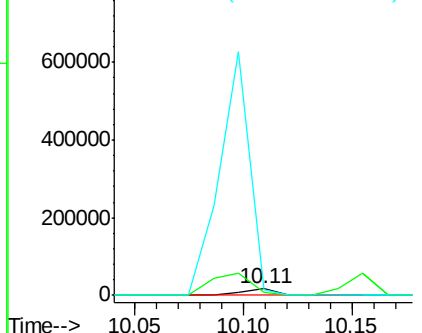
#53
 2,4-Dinitrophenol
 Concen: 19.94 ng
 RT: 10.11 min Scan# 680
 Delta R.T. 0.01 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 17332
 Ion Ratio Lower Upper
 184 100
 63 48.1 41.9 62.9
 154 80.7 48.9 73.3#

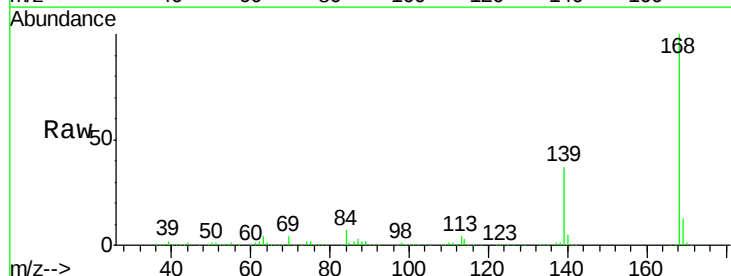


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

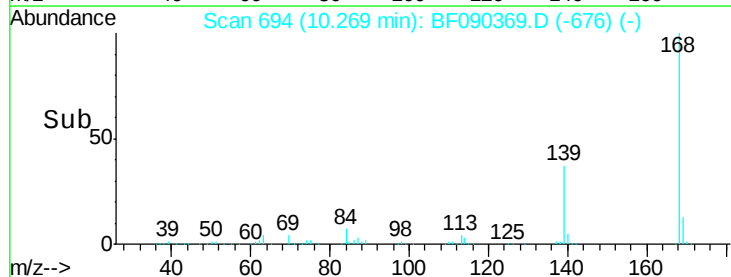
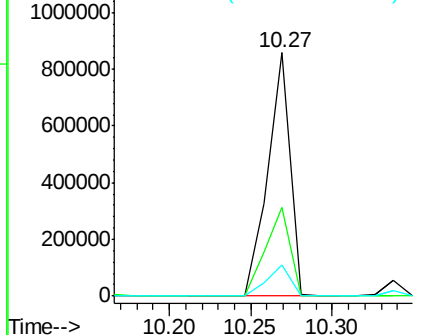


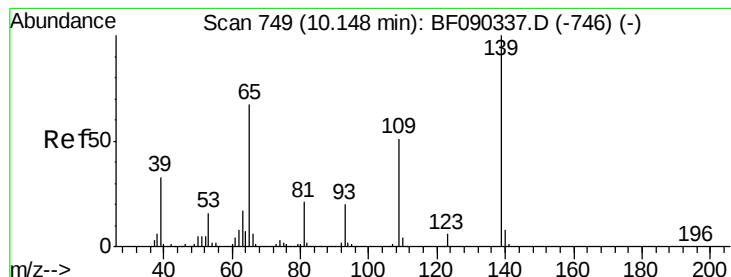
#54
 Dibenzofuran
 Concen: 42.54 ng
 RT: 10.27 min Scan# 694
 Delta R.T. 0.01 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

Tgt Ion:168 Resp: 819863
 Ion Ratio Lower Upper
 168 100
 139 36.6 29.6 44.4
 169 13.0 11.3 16.9



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





#55

4-Nitrophenol

Concen: 54.11 ng

RT: 10.15 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

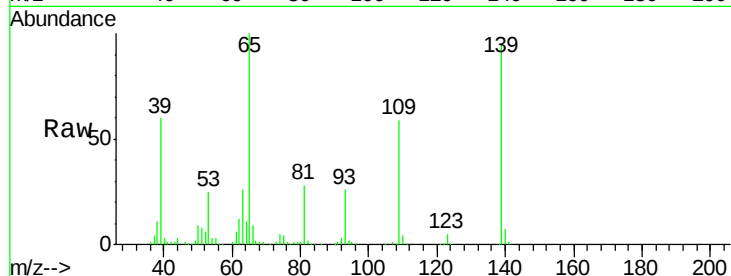
Tgt Ion:139 Resp: 172188

Ion Ratio Lower Upper

139 100

109 62.2 43.6 83.6

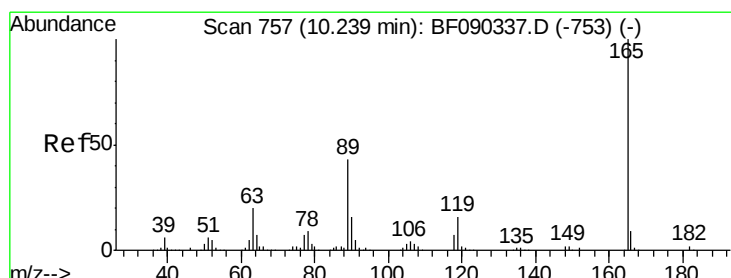
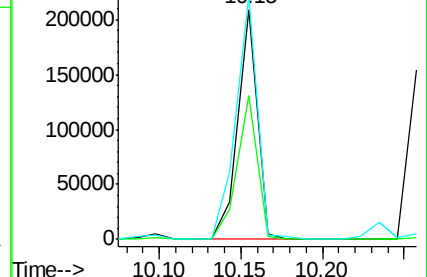
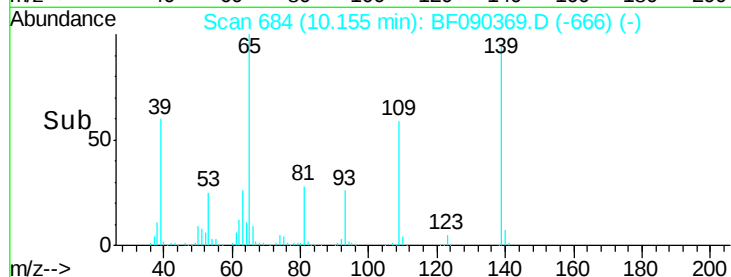
65 105.8 87.5 127.5



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: 43.42 ng

RT: 10.23 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Tgt Ion:165 Resp: 184374

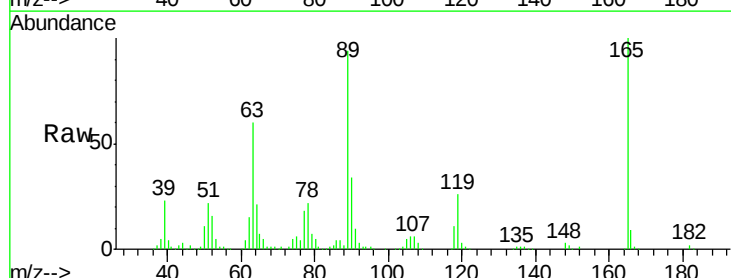
Ion Ratio Lower Upper

165 100

63 59.8 17.8 26.6#

89 94.4 33.2 49.8#

182 2.0 2.1 3.1#

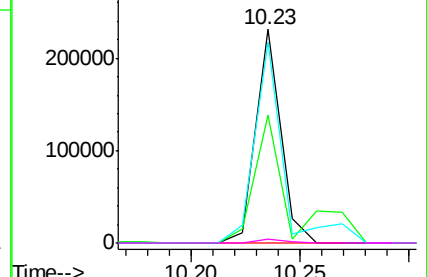
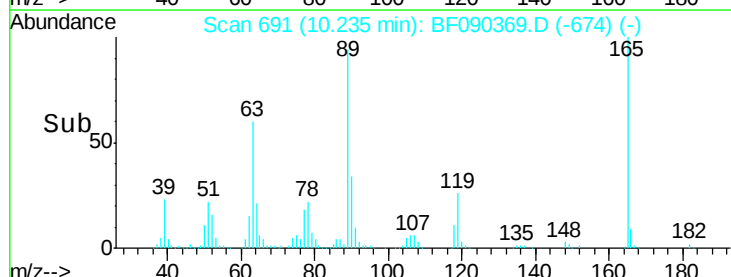


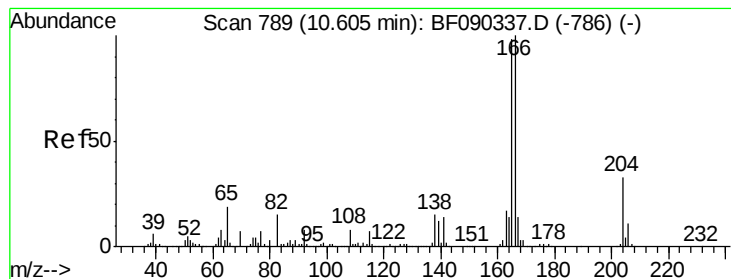
Abundance Ion 165.00 (164.70 to 165.70): E

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: 45.42 ng

RT: 10.61 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

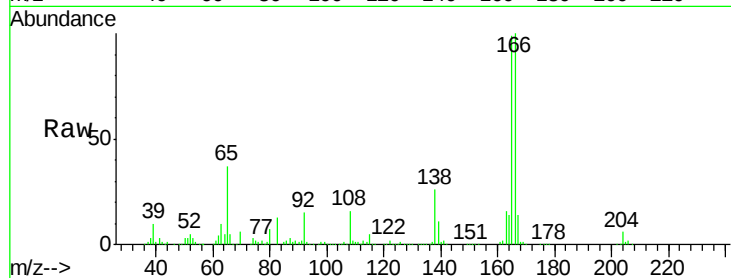
Tgt Ion:166 Resp: 732247

Ion Ratio Lower Upper

166 100

165 99.4 79.2 118.8

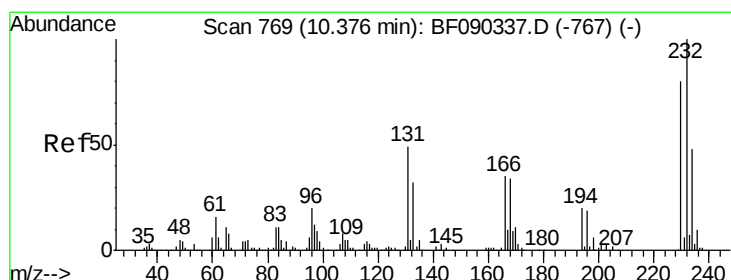
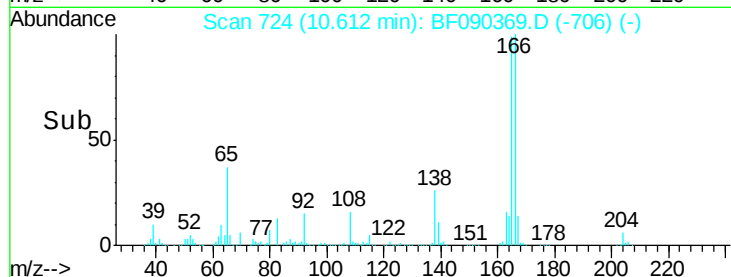
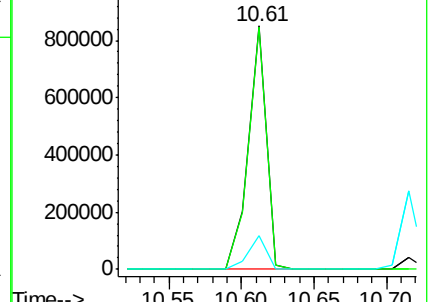
167 13.7 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.23 ng

RT: 10.38 min Scan# 704

Delta R.T. 0.01 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Tgt Ion:232 Resp: 144968

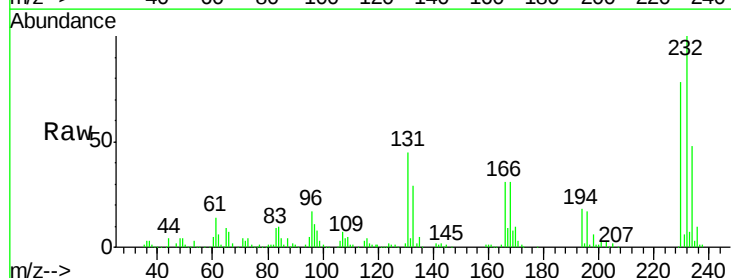
Ion Ratio Lower Upper

232 100

131 54.8 34.5 51.7#

130 2.7 1.6 2.4#

166 34.8 23.8 35.8

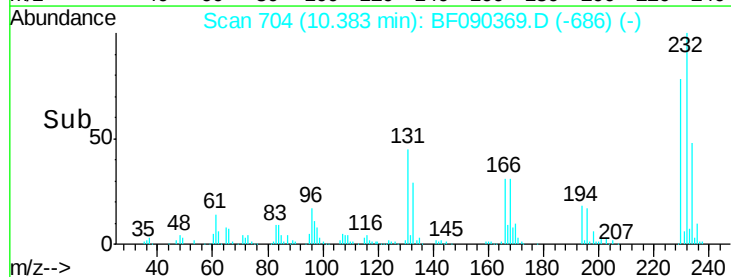
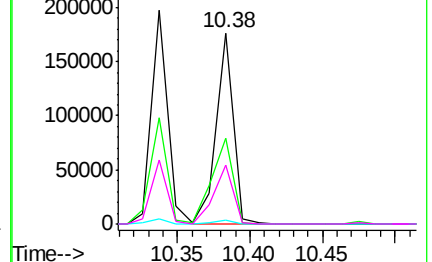


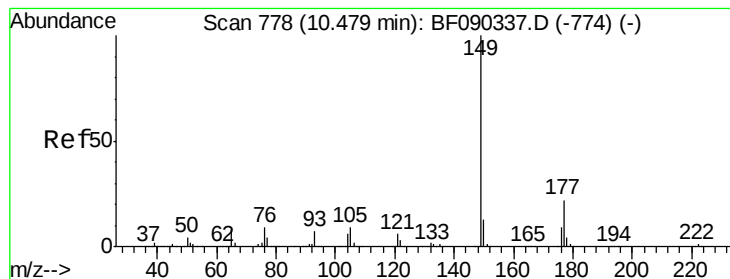
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 42.94 ng

RT: 10.47 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

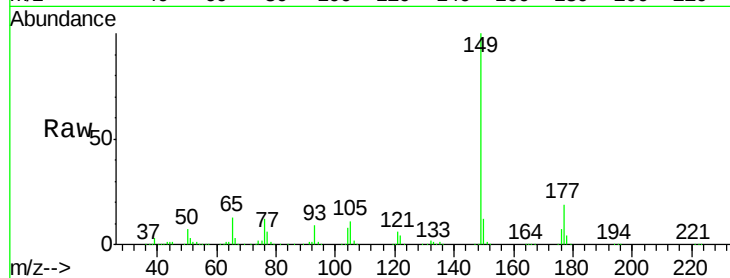
Tgt Ion:149 Resp: 707857

Ion Ratio Lower Upper

149 100

177 18.9 21.1 31.7#

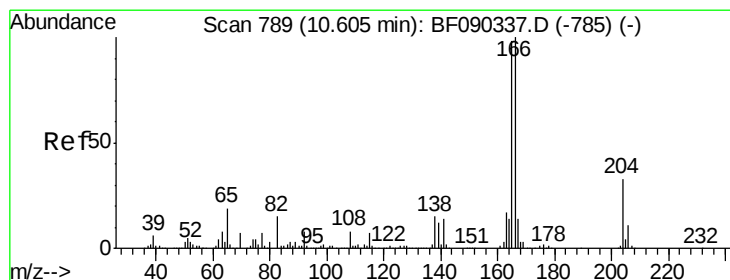
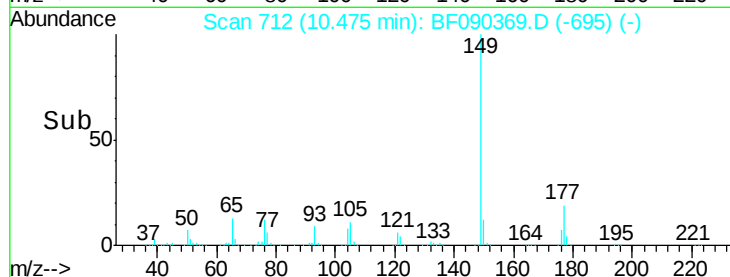
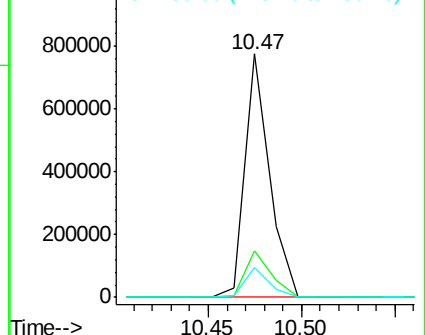
150 12.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.42 ng

RT: 10.60 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

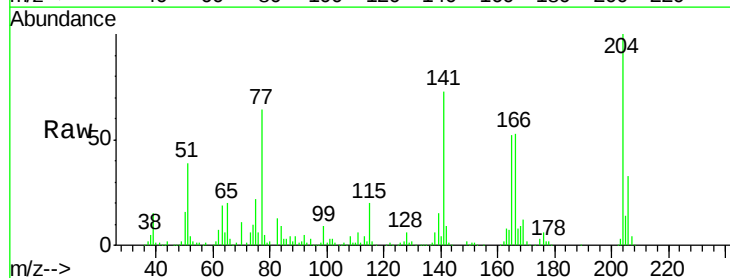
Tgt Ion:204 Resp: 309039

Ion Ratio Lower Upper

204 100

206 32.8 26.7 40.1

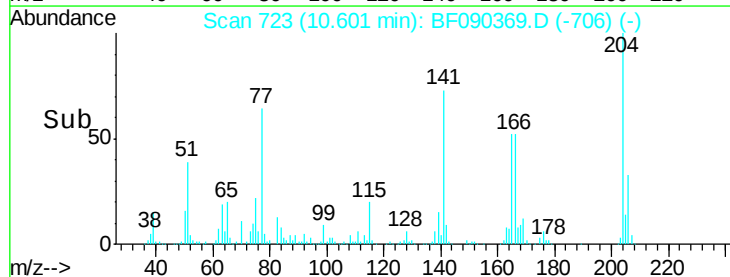
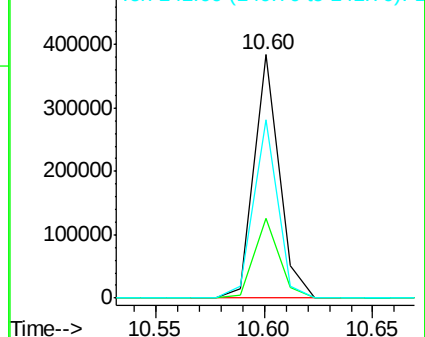
141 73.3 51.7 77.5

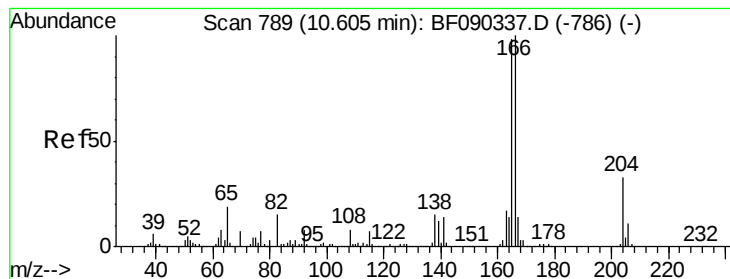


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 53.57 ng

RT: 10.61 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

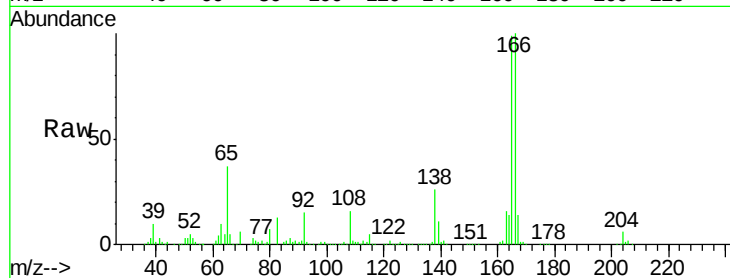
Tgt Ion:138 Resp: 192574

Ion Ratio Lower Upper

138 100

92 56.8 33.2 73.2

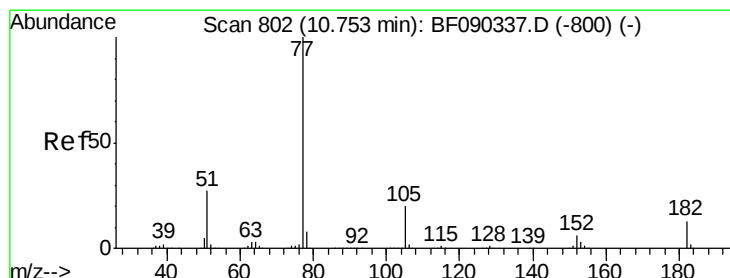
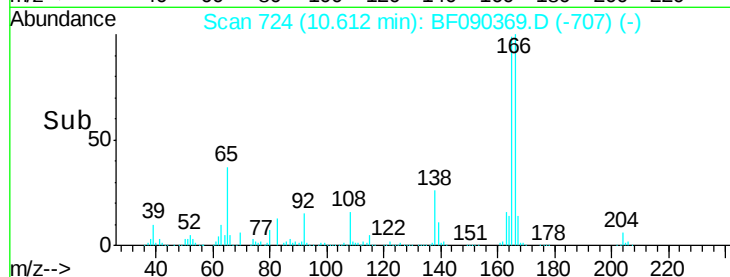
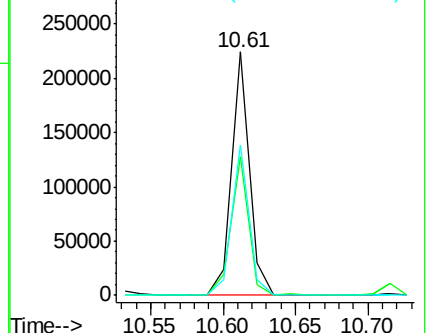
108 61.9 48.5 88.5



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: 50.36 ng

RT: 10.76 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Tgt Ion: 77 Resp: 865296

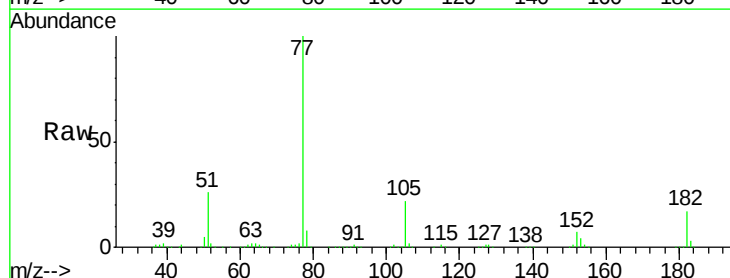
Ion Ratio Lower Upper

77 100

182 17.5 3.2 43.2

105 22.0 2.9 42.9

51 25.6 14.2 54.2

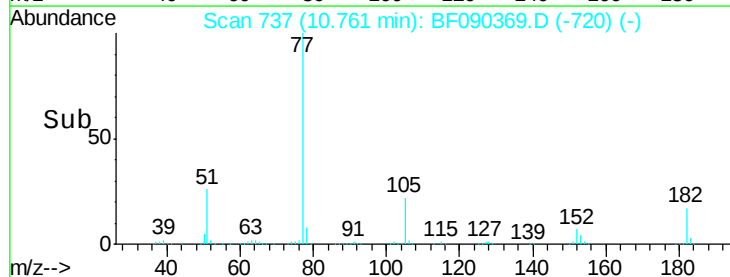
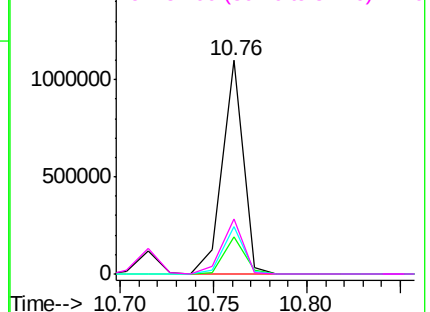


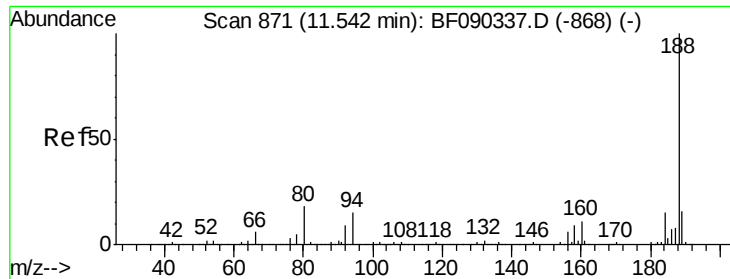
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

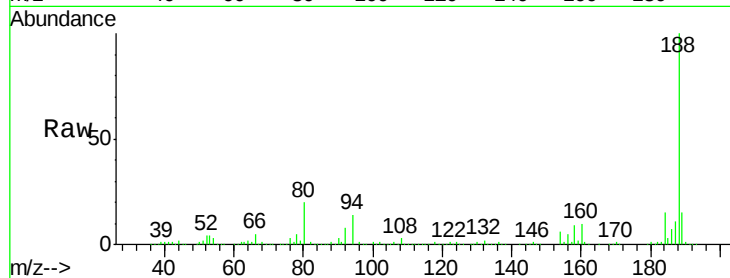




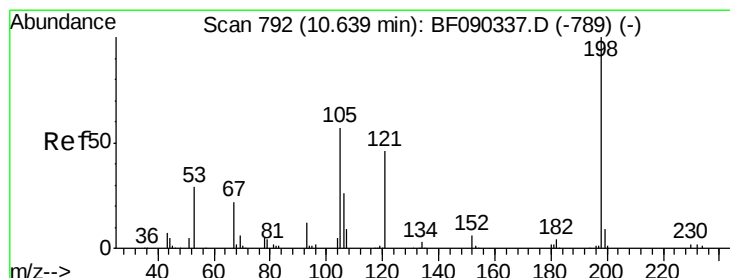
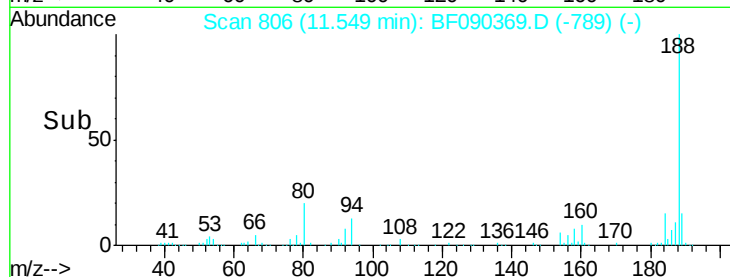
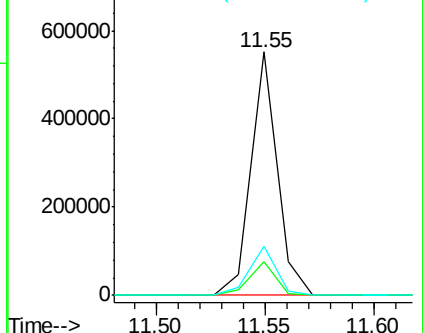
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.55 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF090369.D
Acq: 5 Oct 2016 3:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 463077
Ion Ratio Lower Upper
188 100
94 13.7 8.2 12.2#
80 20.0 8.8 13.2#

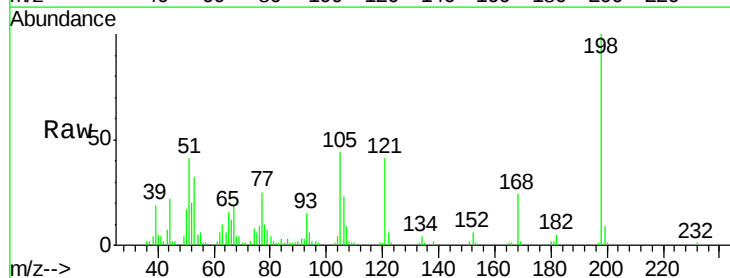


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

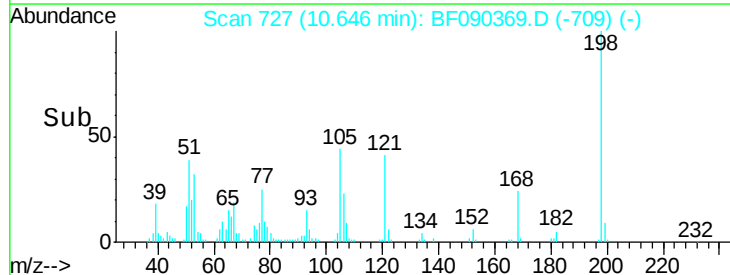
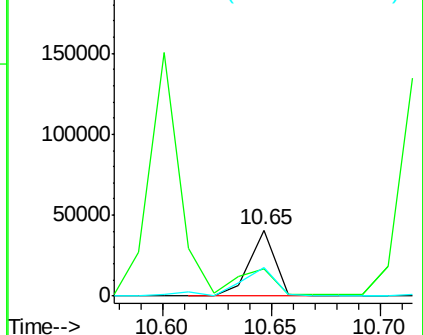


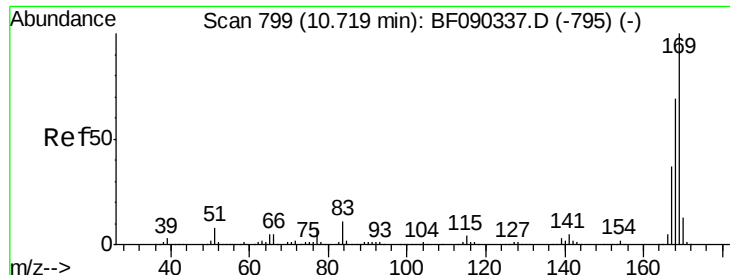
#64
4,6-Dinitro-2-methylphenol
Concen: 20.90 ng
RT: 10.65 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF090369.D
Acq: 5 Oct 2016 3:45

Tgt Ion:198 Resp: 33216
Ion Ratio Lower Upper
198 100
51 40.8 67.3 107.3#
105 43.8 42.6 82.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

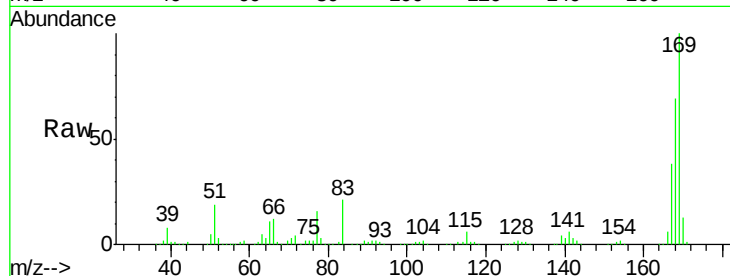




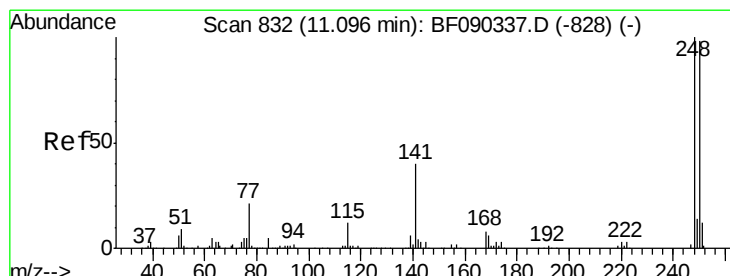
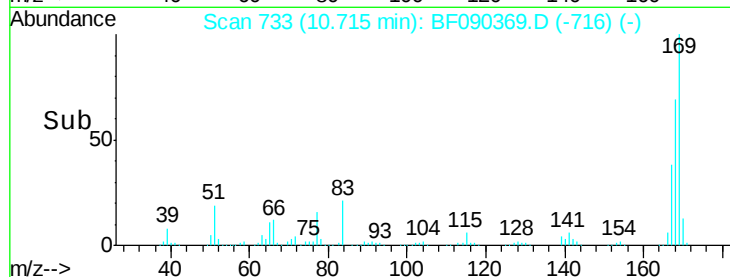
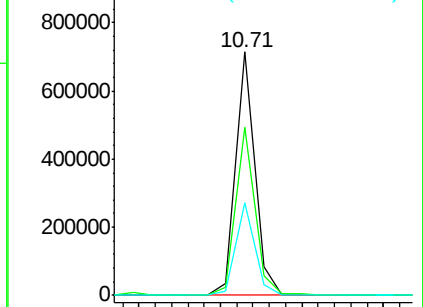
#65
 n-Nitrosodiphenylamine
 Concen: 36.31 ng
 RT: 10.71 min Scan# 733
 Delta R.T. -0.00 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 573408
 Ion Ratio Lower Upper
 169 100
 168 69.1 53.8 80.6
 167 38.2 29.8 44.8

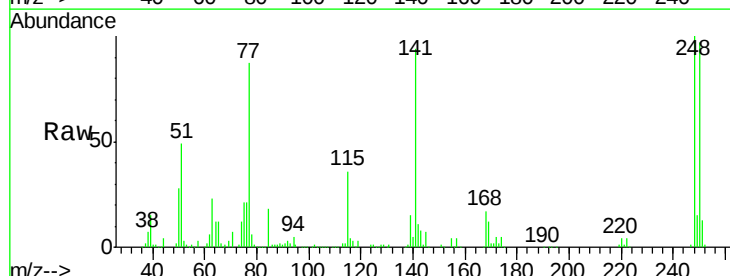


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

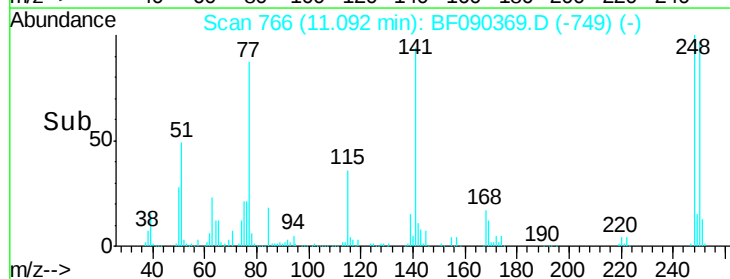
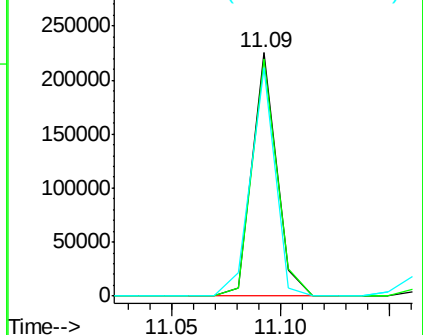


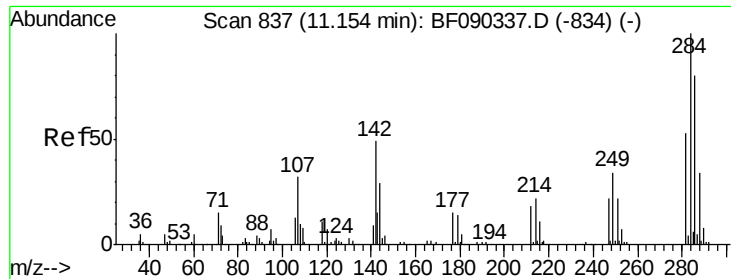
#66
 4-Bromophenyl-phenylether
 Concen: 35.22 ng
 RT: 11.09 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

Tgt Ion:248 Resp: 176265
 Ion Ratio Lower Upper
 248 100
 250 97.4 76.5 114.7
 141 93.8 59.8 89.6#



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

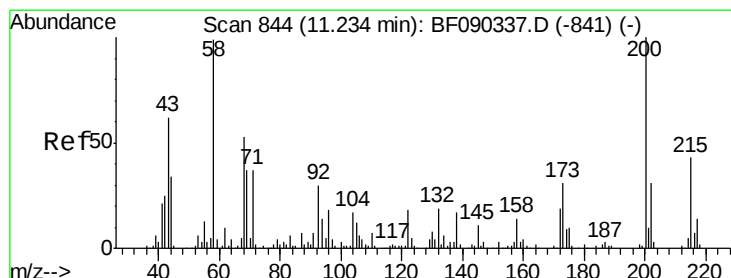
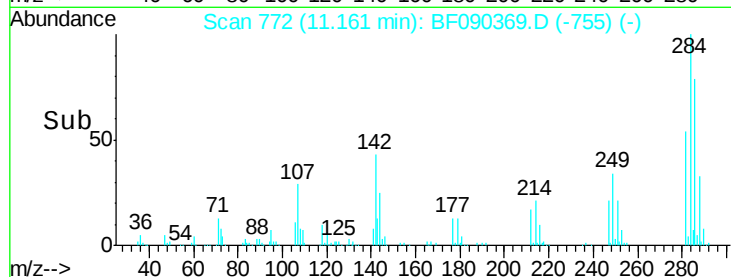
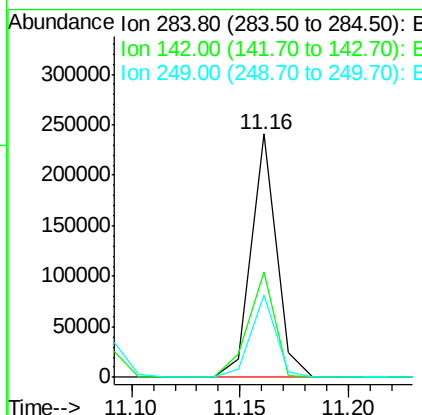
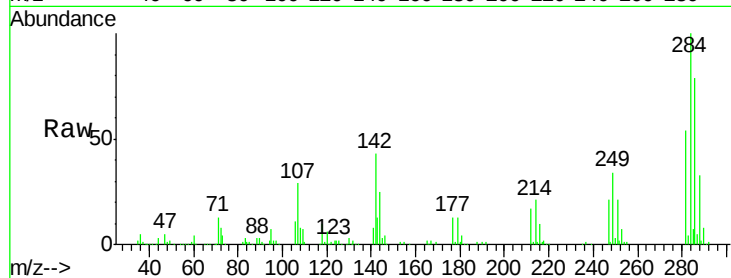




#67
Hexachlorobenzene
Concen: 33.08 ng
RT: 11.16 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF090369.D
Acq: 5 Oct 2016 3:45

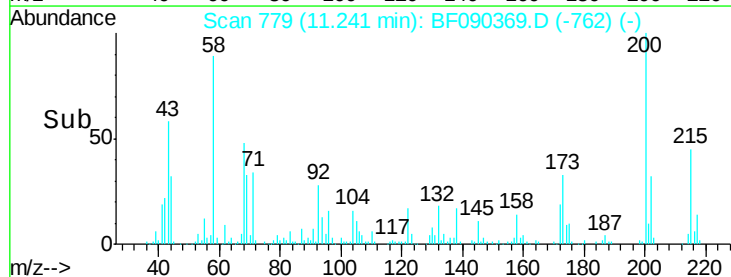
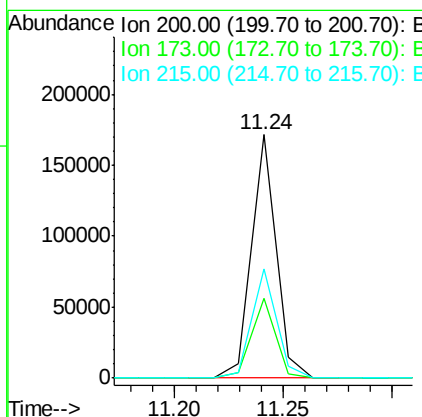
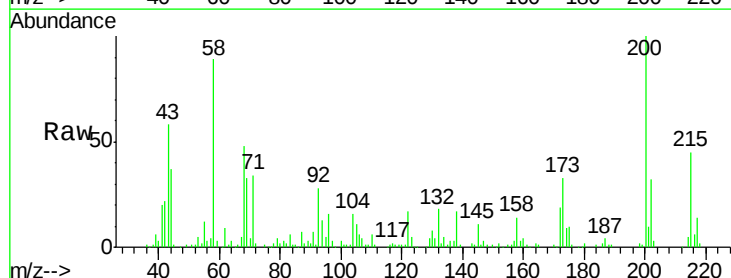
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

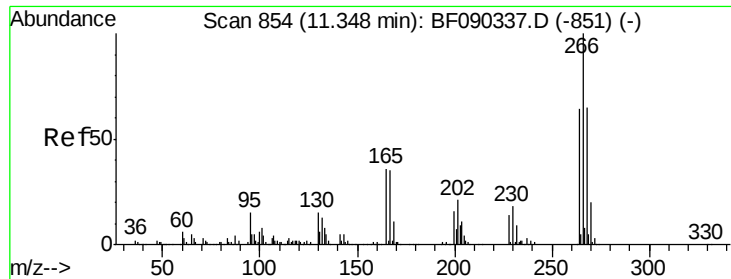
Tgt Ion:284 Resp: 194590
Ion Ratio Lower Upper
284 100
142 43.3 23.1 34.7#
249 33.6 26.3 39.5



#68
Atrazine
Concen: 35.73 ng
RT: 11.24 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF090369.D
Acq: 5 Oct 2016 3:45

Tgt Ion:200 Resp: 135091
Ion Ratio Lower Upper
200 100
173 32.5 9.0 49.0
215 44.9 24.8 64.8

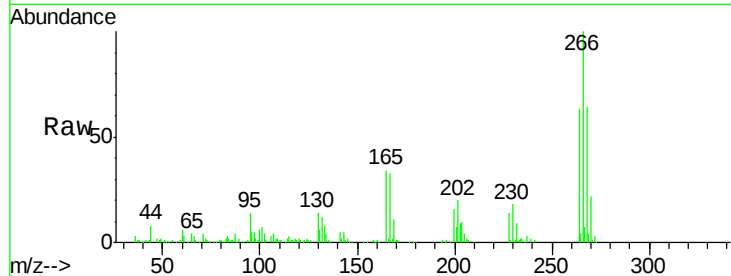




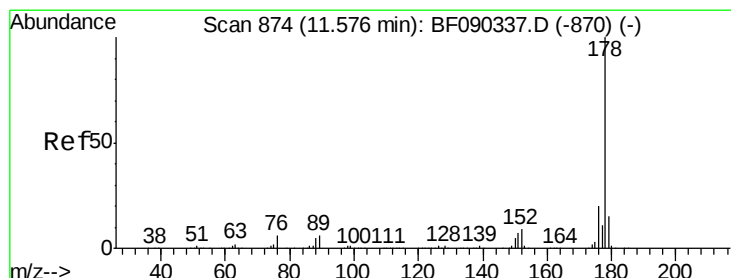
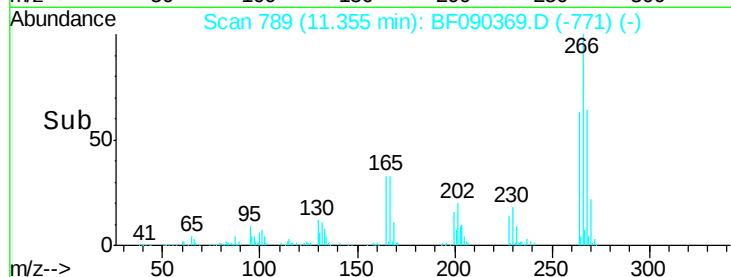
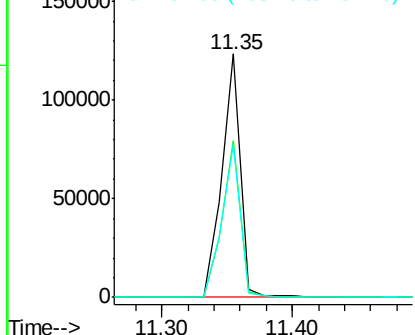
#69
 Pentachlorophenol
 Concen: 37.06 ng
 RT: 11.35 min Scan# 789
 Delta R.T. 0.01 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 122182
 Ion Ratio Lower Upper
 266 100
 268 64.2 50.9 76.3
 264 62.6 51.5 77.3

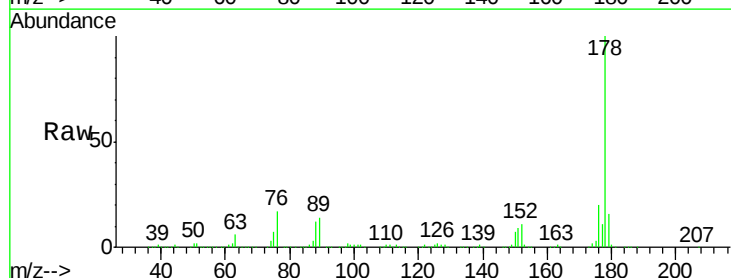


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

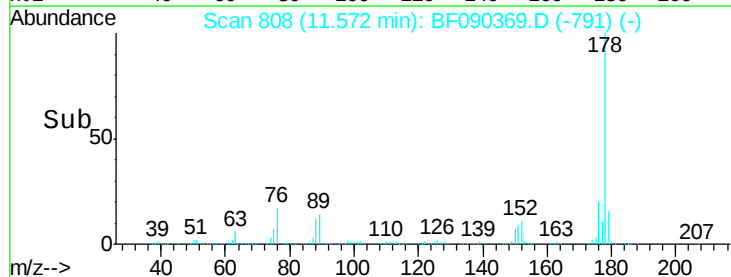
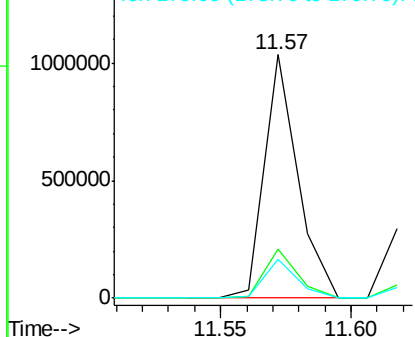


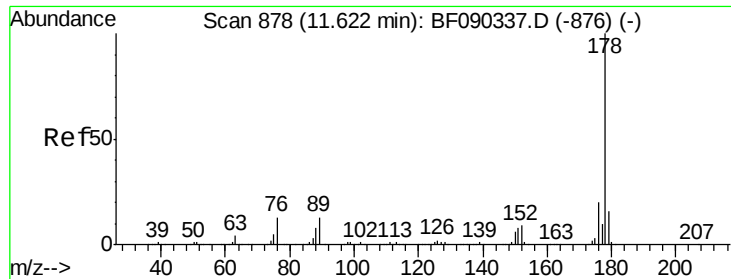
#70
 Phenanthrene
 Concen: 37.19 ng
 RT: 11.57 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

Tgt Ion:178 Resp: 923931
 Ion Ratio Lower Upper
 178 100
 176 20.0 17.3 25.9
 179 16.0 13.8 20.6



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

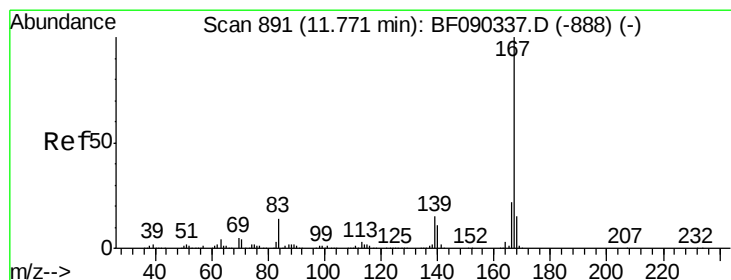
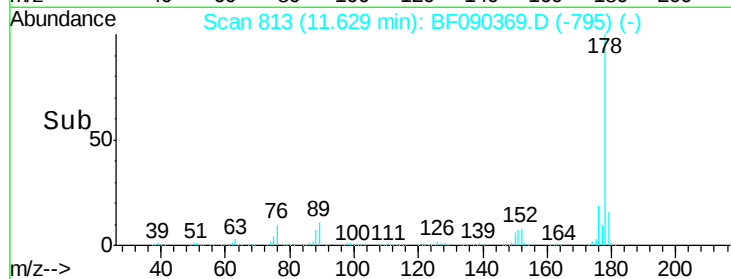
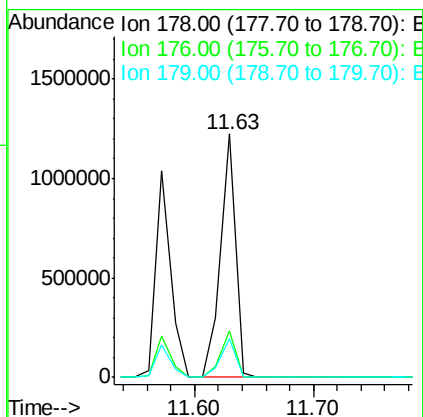
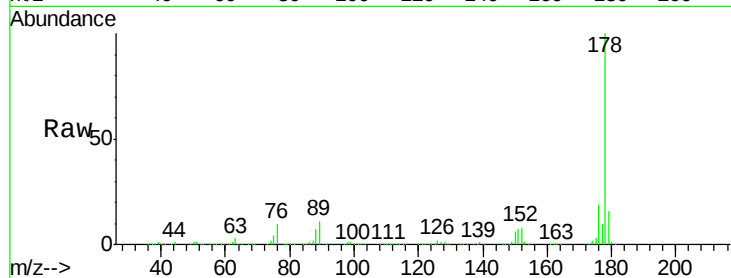




#71
 Anthracene
 Concen: 42.72 ng
 RT: 11.63 min Scan# 813
 Delta R.T. 0.01 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

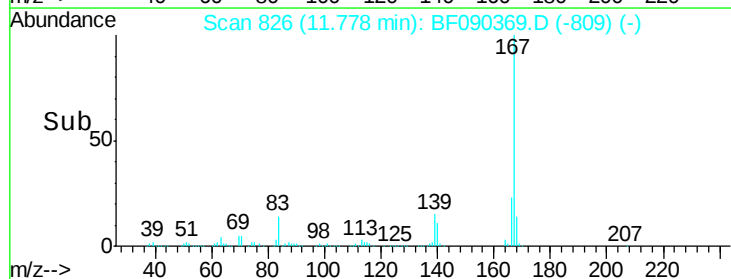
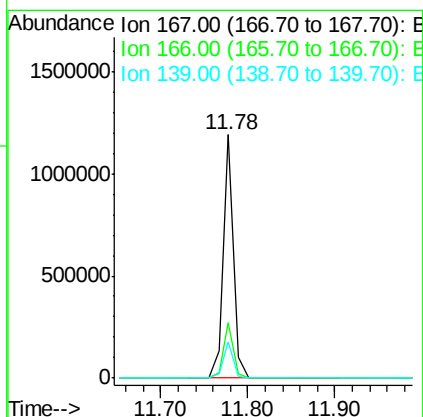
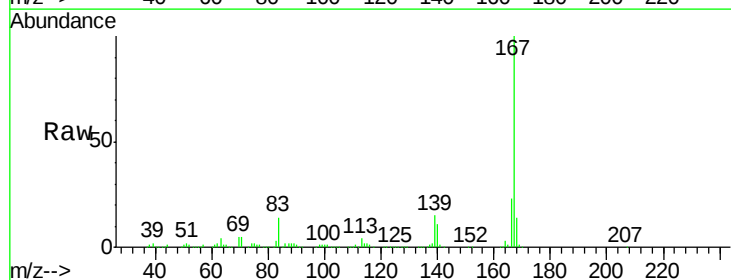
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

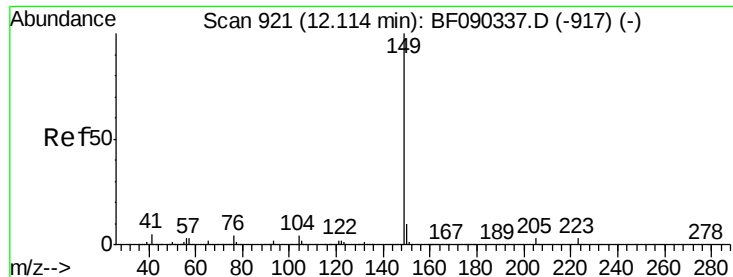
Tgt Ion:178 Resp: 1059516
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.8 25.2
 179 15.7 13.4 20.2



#72
 Carbazole
 Concen: 43.01 ng
 RT: 11.78 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

Tgt Ion:167 Resp: 980446
 Ion Ratio Lower Upper
 167 100
 166 22.7 19.1 28.7
 139 14.8 12.1 18.1

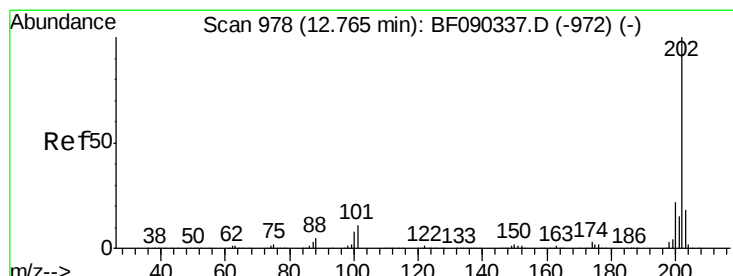
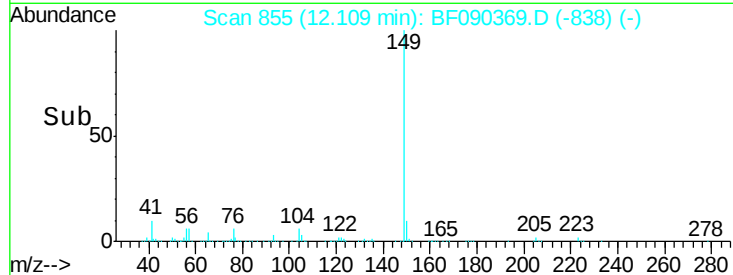
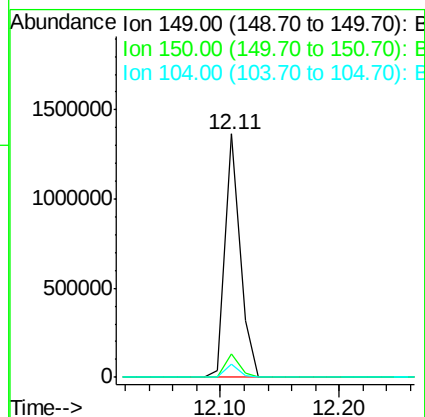
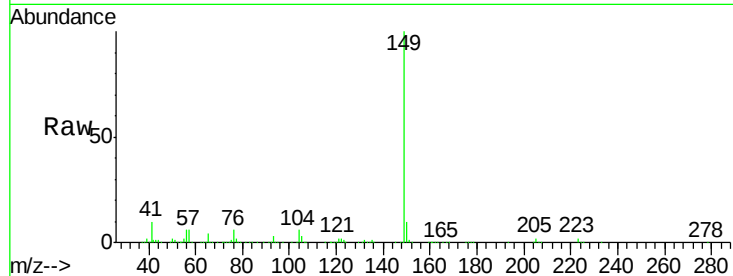




#73
Di-n-butylphthalate
Concen: 43.39 ng
RT: 12.11 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF090369.D
Acq: 5 Oct 2016 3:45

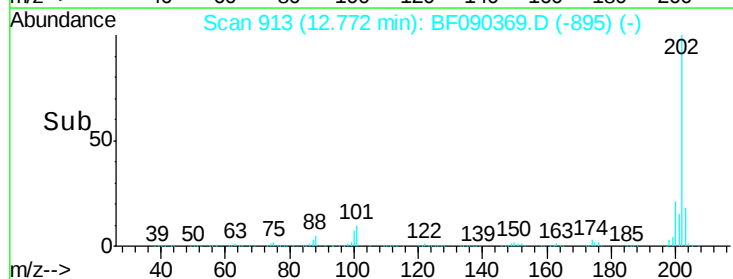
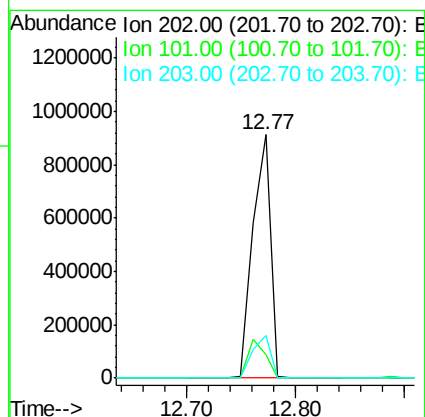
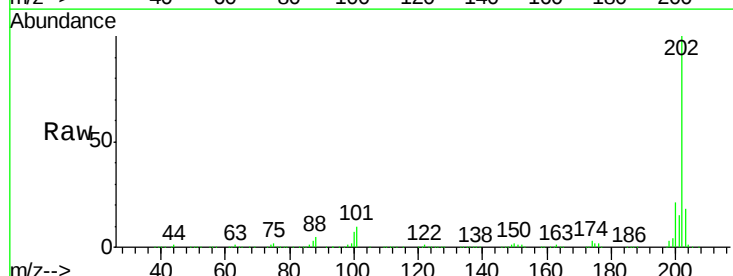
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

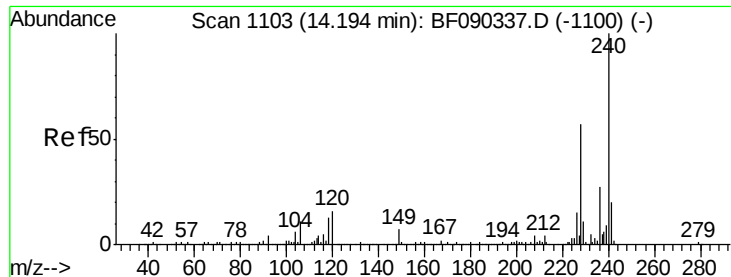
Tgt Ion:149 Resp: 1182247
Ion Ratio Lower Upper
149 100
150 9.6 8.6 12.8
104 5.6 4.7 7.1



#74
Fluoranthene
Concen: 44.19 ng
RT: 12.77 min Scan# 913
Delta R.T. 0.01 min
Lab File: BF090369.D
Acq: 5 Oct 2016 3:45

Tgt Ion:202 Resp: 1041286
Ion Ratio Lower Upper
202 100
101 9.7 0.0 37.2
203 17.6 0.0 39.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.20 min Scan# 1038

Delta R.T. 0.01 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

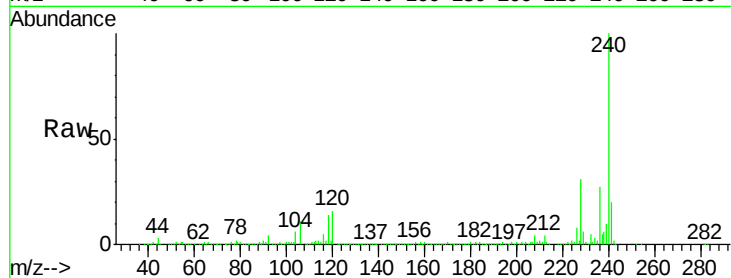
Tgt Ion:240 Resp: 484668

Ion Ratio Lower Upper

240 100

120 15.8 8.6 13.0#

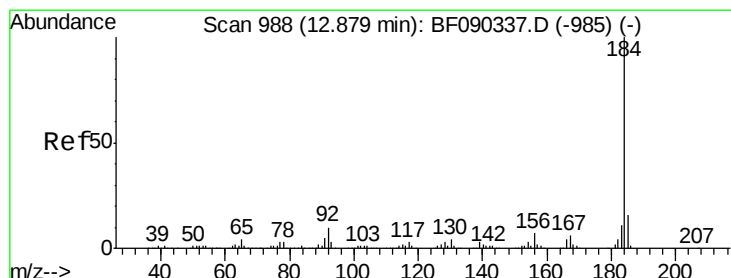
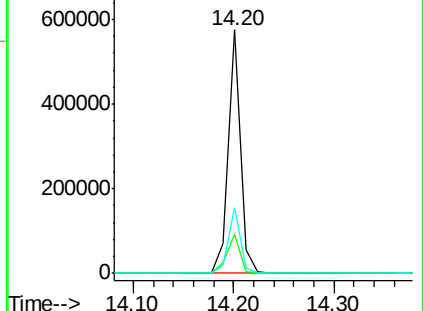
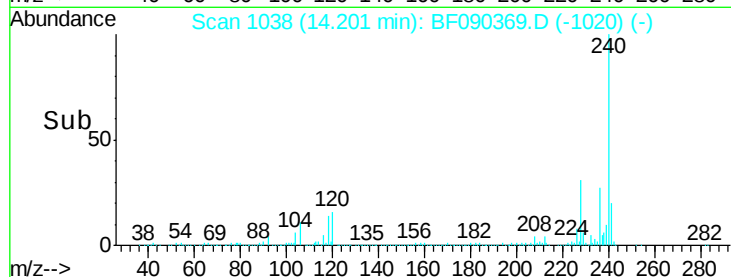
236 26.8 21.6 32.4



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: 42.37 ng

RT: 12.89 min Scan# 923

Delta R.T. 0.01 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

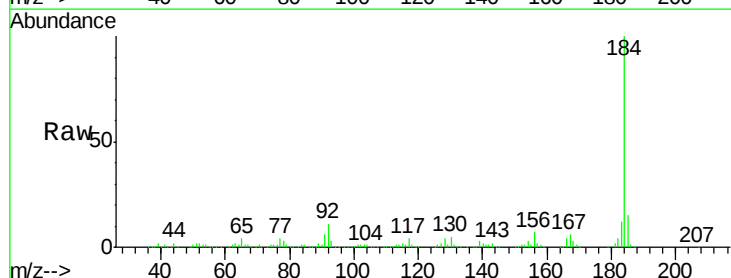
Tgt Ion:184 Resp: 564744

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.8

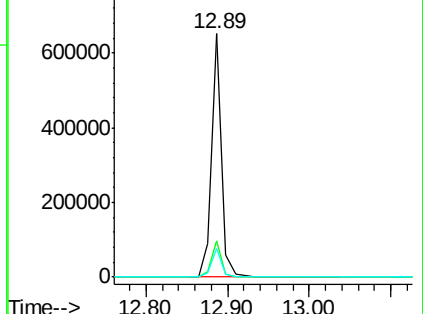
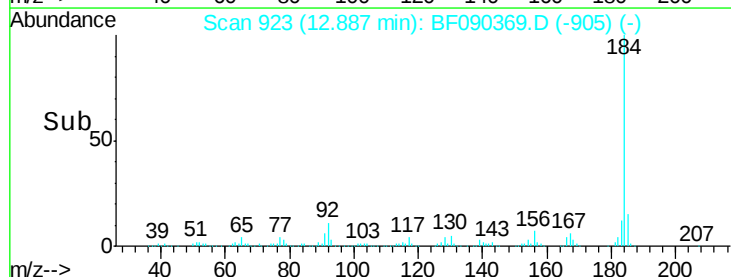
183 11.6 9.6 14.4

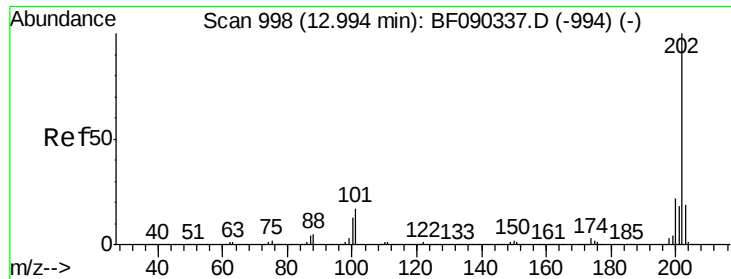


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

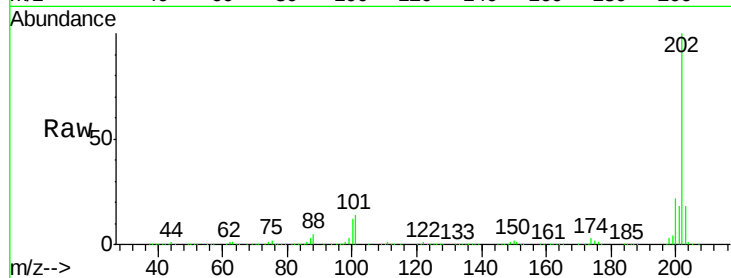




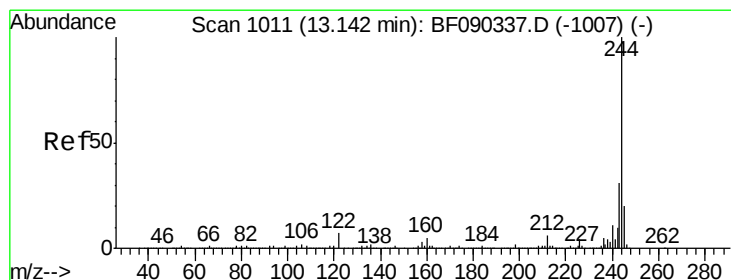
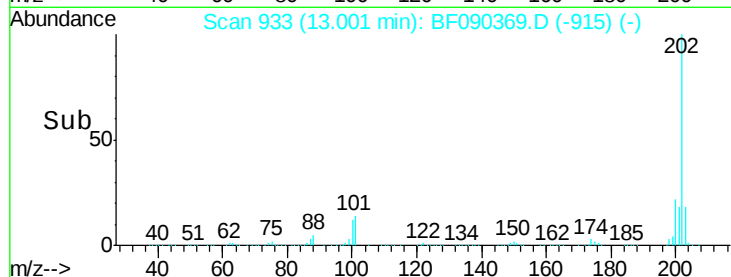
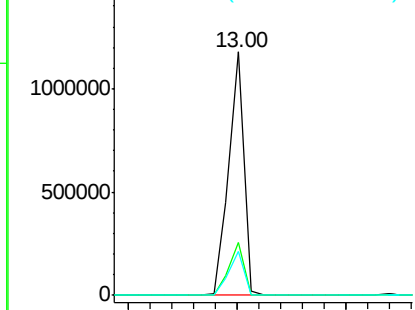
#77
Pyrene
 Concen: 36.59 ng
 RT: 13.00 min Scan# 933
 Delta R.T. 0.01 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 1135355
 Ion Ratio Lower Upper
 202 100
 200 22.0 18.5 27.7
 203 17.9 15.0 22.6

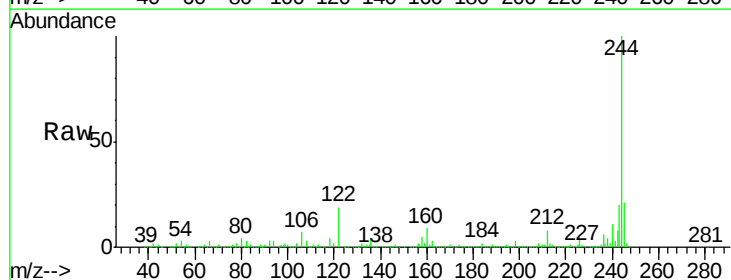


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

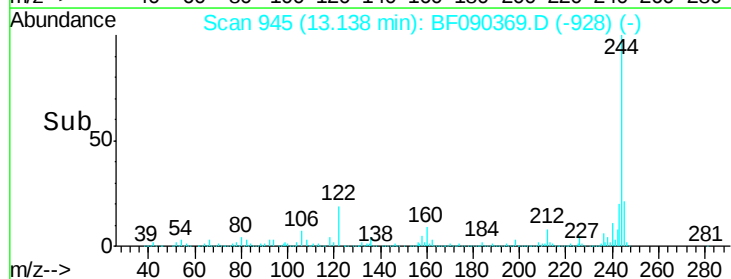
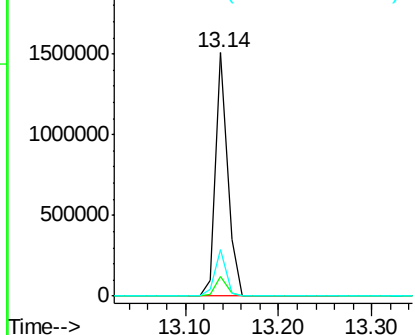


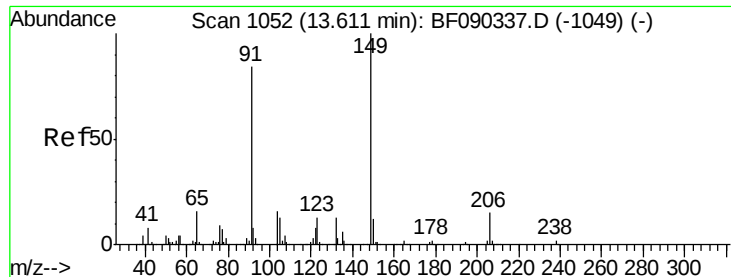
#78
Terphenyl-d14
 Concen: 64.98 ng
 RT: 13.14 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

Tgt Ion: 244 Resp: 1352821
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.8 10.2
 122 19.4 13.3 19.9



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

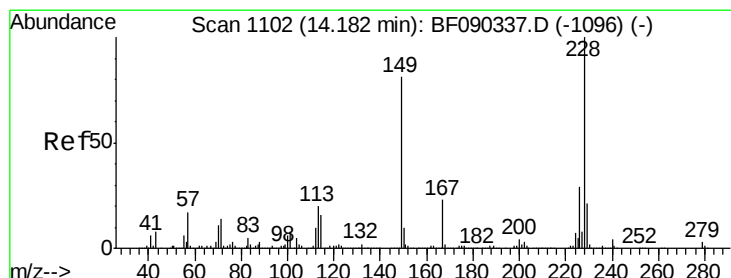
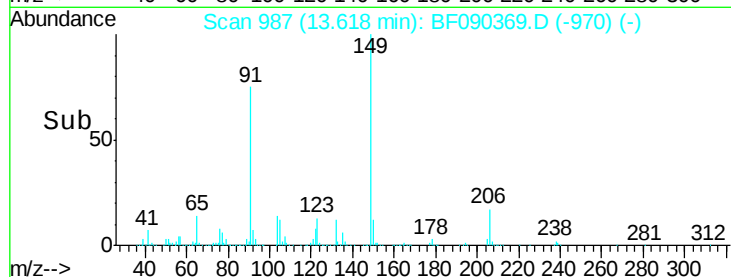
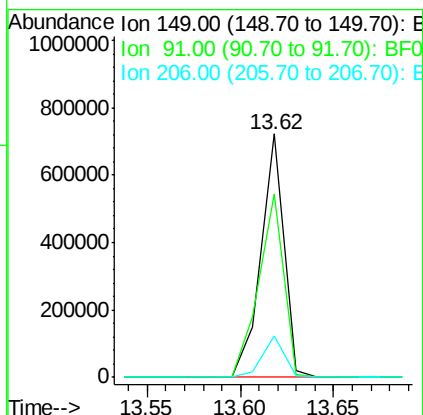
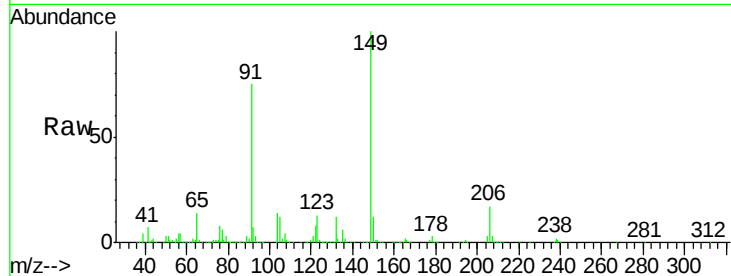




#79
Butylbenzylphthalate
Concen: 50.23 ng
RT: 13.62 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF090369.D
Acq: 5 Oct 2016 3:45

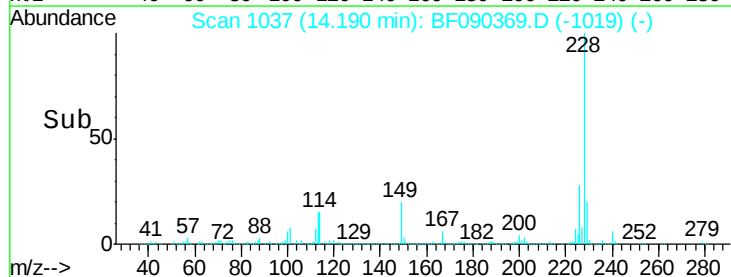
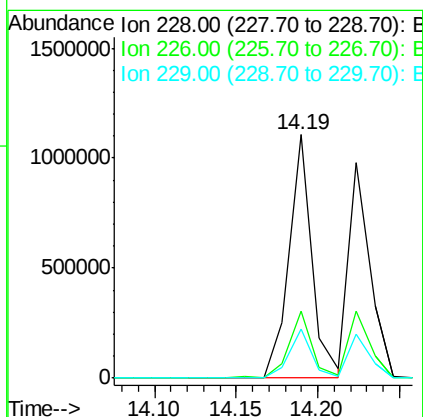
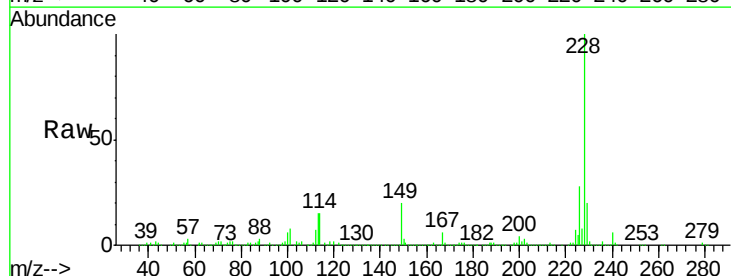
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

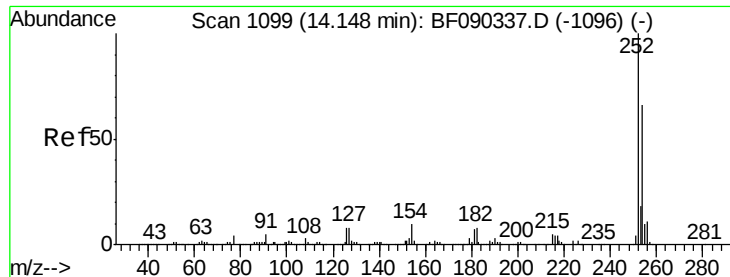
Tgt Ion:149 Resp: 614298
Ion Ratio Lower Upper
149 100
91 75.2 51.8 77.8
206 16.8 18.0 27.0#



#80
Benzo(a)anthracene
Concen: 39.97 ng
RT: 14.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF090369.D
Acq: 5 Oct 2016 3:45

Tgt Ion:228 Resp: 1086227
Ion Ratio Lower Upper
228 100
226 27.7 23.6 35.4
229 20.3 16.6 25.0

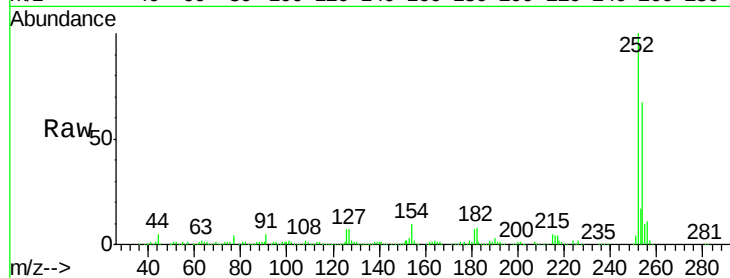




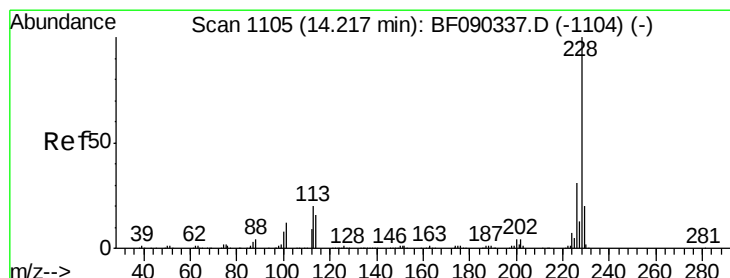
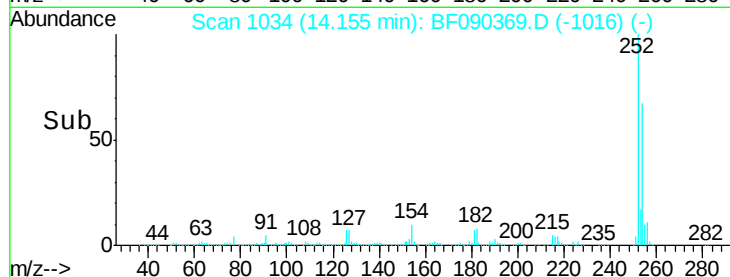
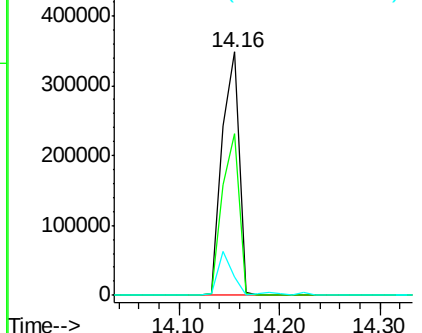
#81
 3,3'-Dichlorobenzidine
 Concen: 44.20 ng
 RT: 14.16 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 413773
 Ion Ratio Lower Upper
 252 100
 254 66.5 52.1 78.1
 126 7.5 4.2 6.4#

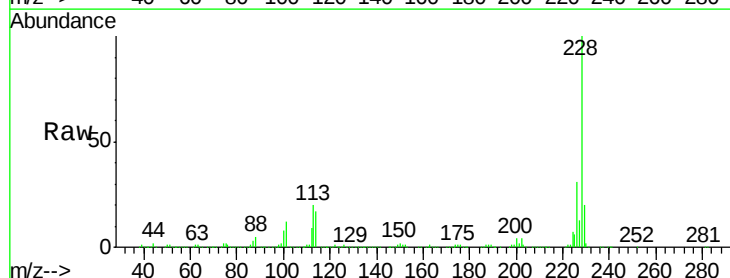


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

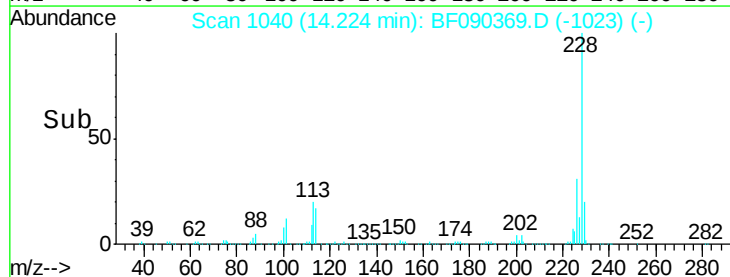
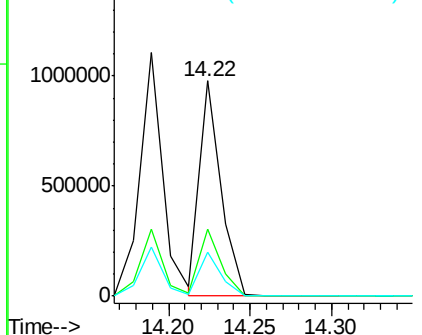


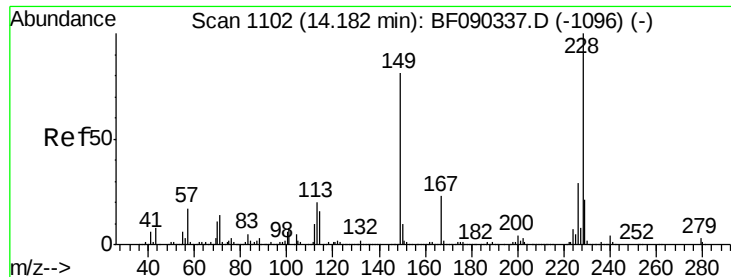
#82
 Chrysene
 Concen: 35.53 ng
 RT: 14.22 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

Tgt Ion:228 Resp: 904772
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.8 38.6
 229 20.2 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

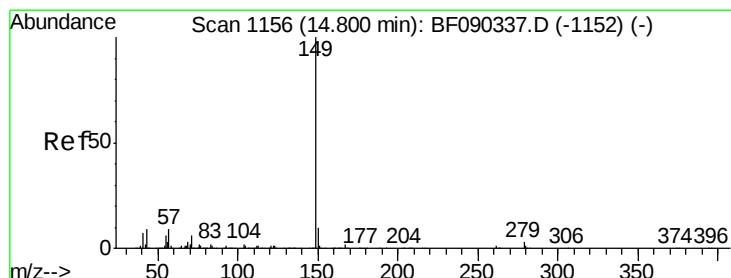
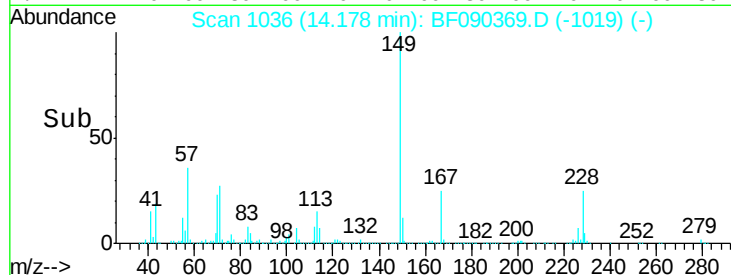
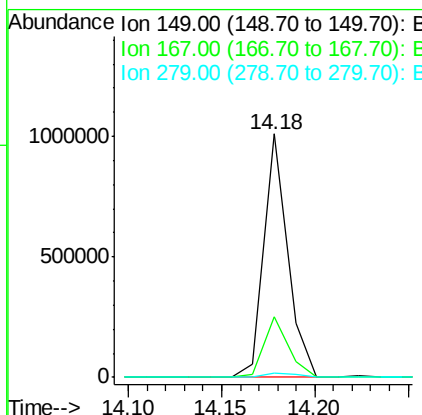
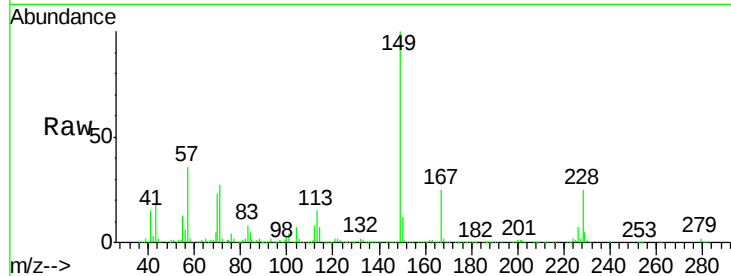




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.22 ng
 RT: 14.18 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

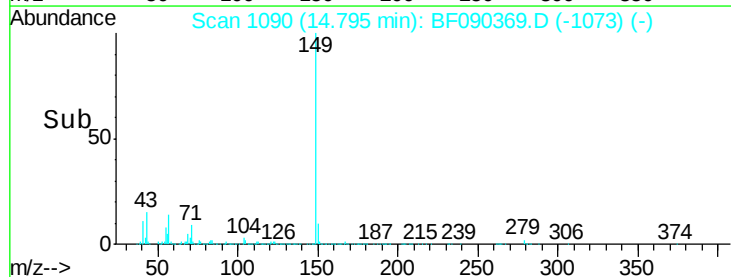
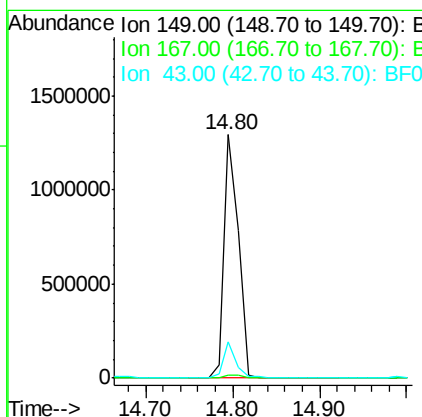
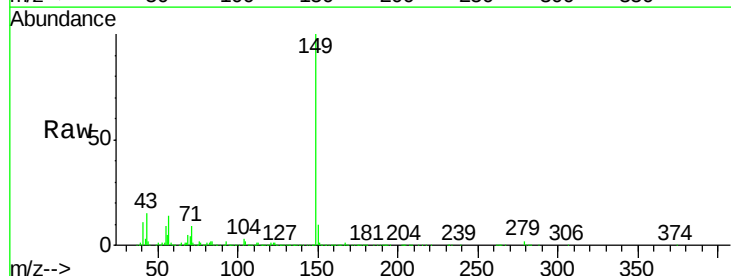
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

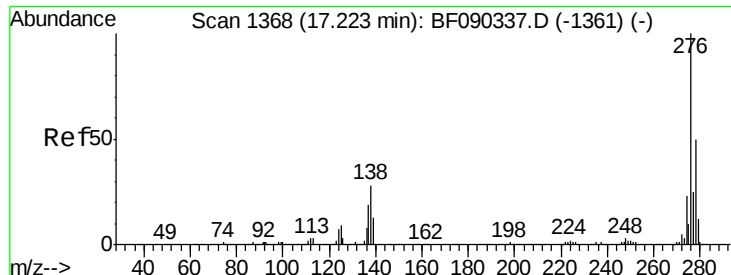
Tgt Ion:149 Resp: 884804
 Ion Ratio Lower Upper
 149 100
 167 25.1 21.5 32.3
 279 1.9 2.6 3.8#



#84
 Di-n-octyl phthalate
 Concen: 52.37 ng
 RT: 14.80 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

Tgt Ion:149 Resp: 1488559
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 12.6 11.8 17.8

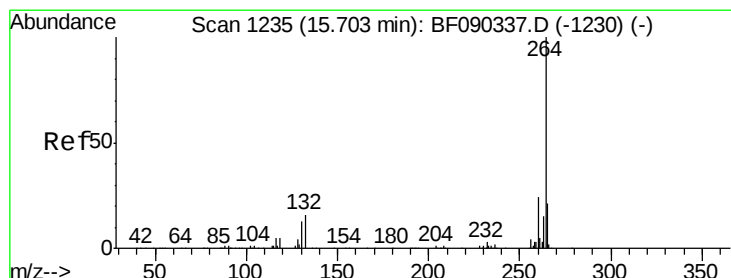
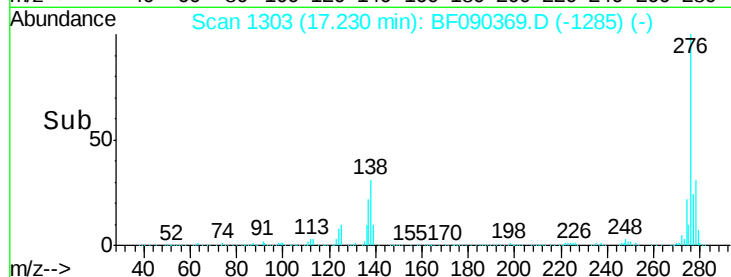
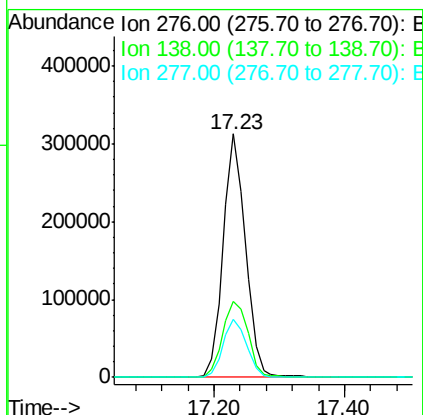
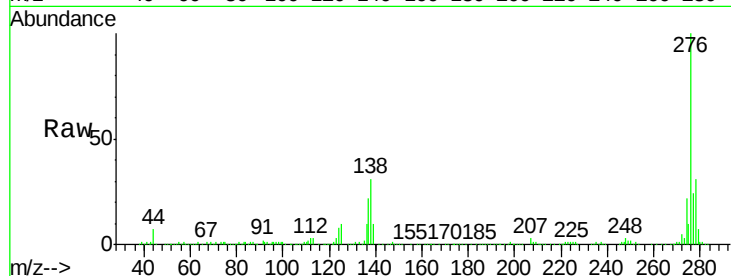




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.22 ng
 RT: 17.23 min Scan# 1303
 Delta R.T. 0.01 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

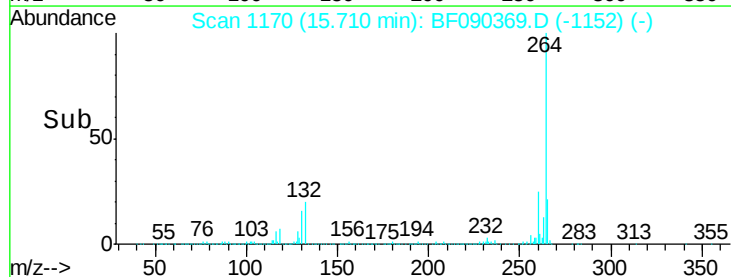
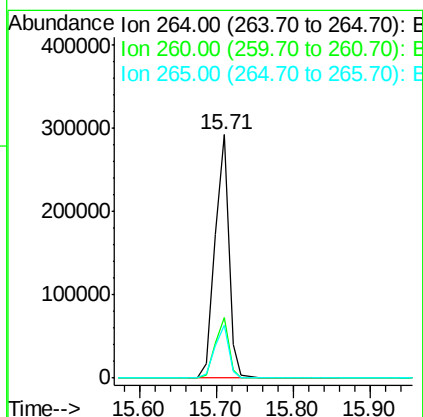
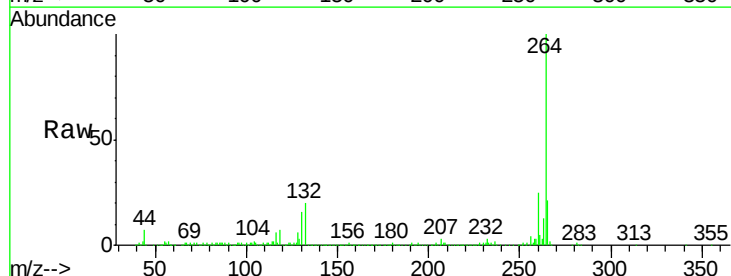
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

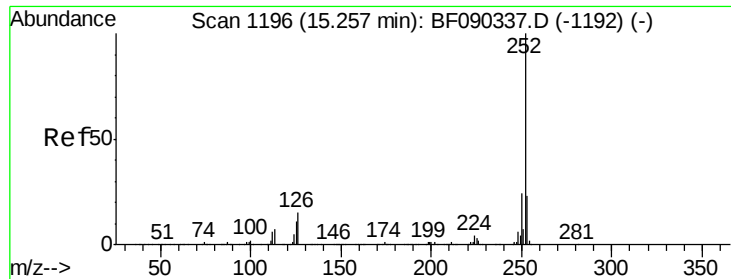
Tgt Ion: 276 Resp: 745004
 Ion Ratio Lower Upper
 276 100
 138 36.0 23.8 35.8#
 277 25.2 20.4 30.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.71 min Scan# 1170
 Delta R.T. 0.01 min
 Lab File: BF090369.D
 Acq: 5 Oct 2016 3:45

Tgt Ion: 264 Resp: 365799
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.3 28.9
 265 21.5 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 44.26 ng

RT: 15.26 min Scan# 1131

Delta R.T. 0.01 min

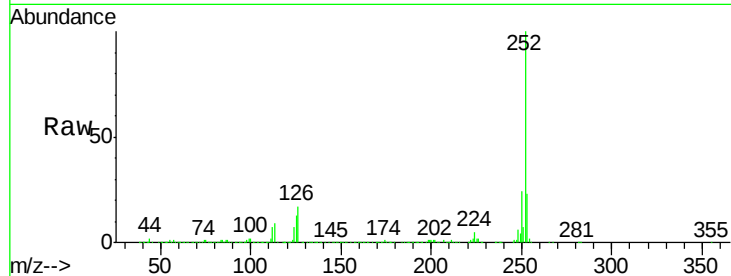
Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 931075

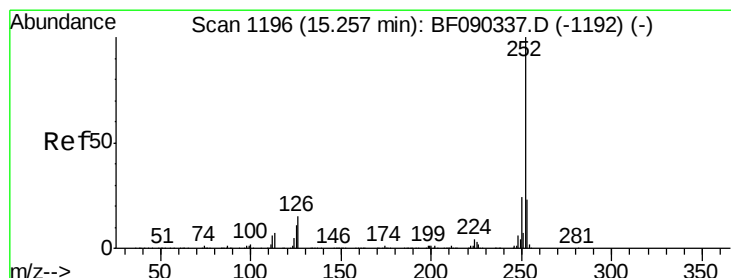
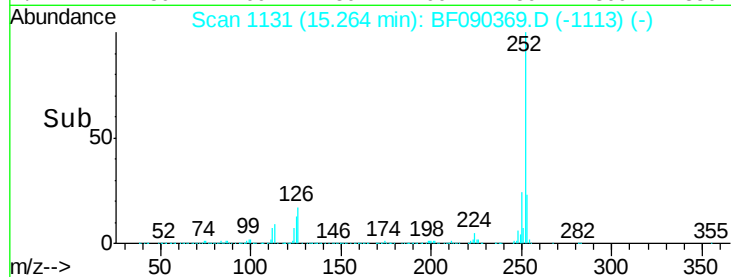
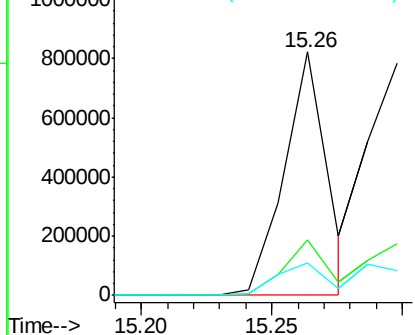
Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	13.4	7.0	10.4#



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: 46.34 ng

RT: 15.26 min Scan# 1131

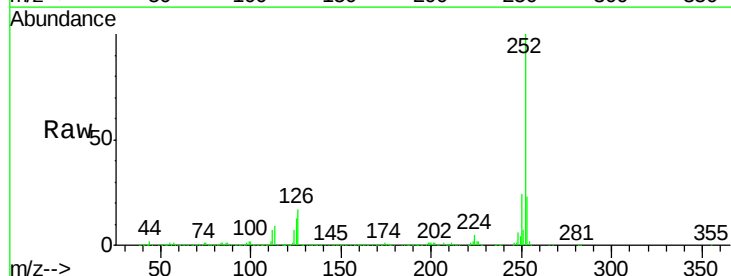
Delta R.T. -0.02 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Tgt Ion:252 Resp: 931075

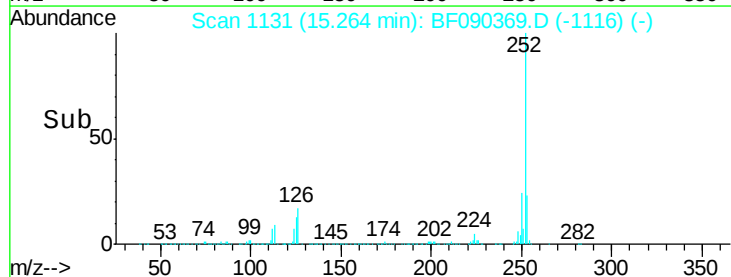
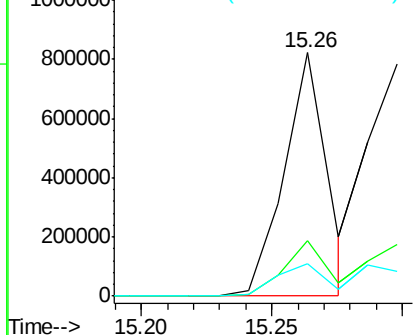
Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.6	27.8
125	13.4	11.7	17.5

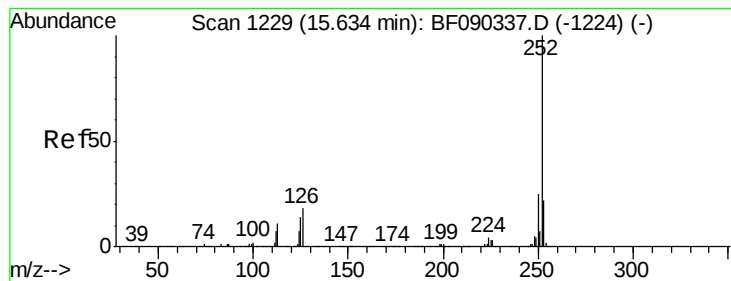


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.25 ng

RT: 15.64 min Scan# 1164

Delta R.T. 0.01 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

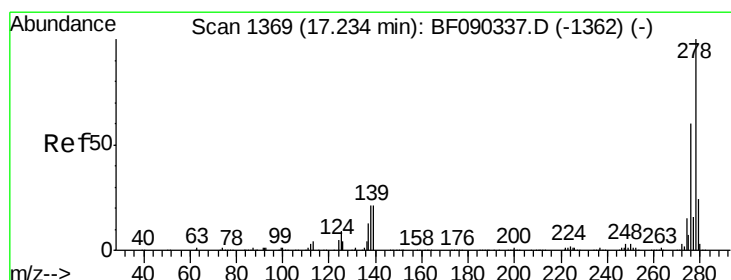
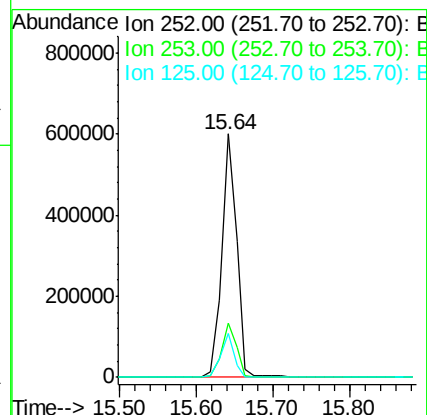
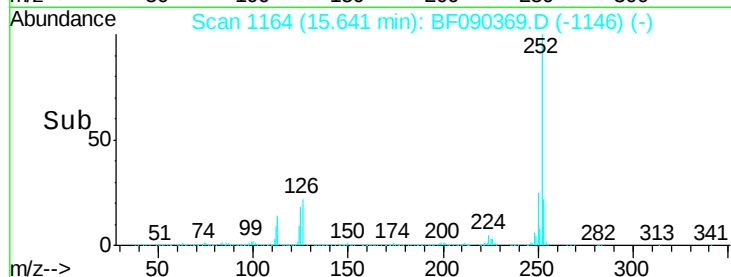
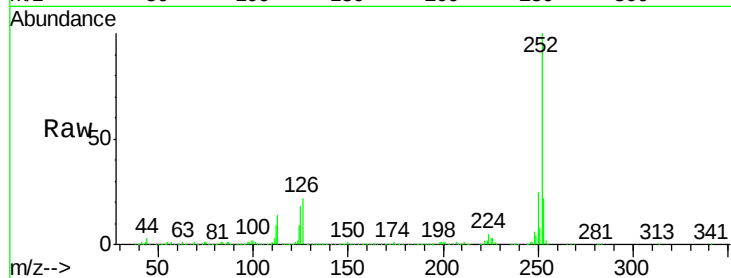
Tgt Ion:252 Resp: 810678

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.4

125 17.8 9.8 14.8#



#90

Dibenzo(a,h)anthracene

Concen: 33.35 ng

RT: 17.25 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF090369.D

Acq: 5 Oct 2016 3:45

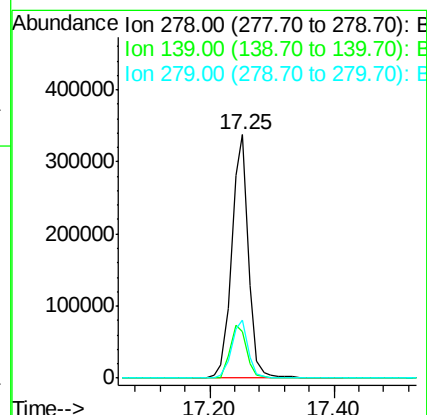
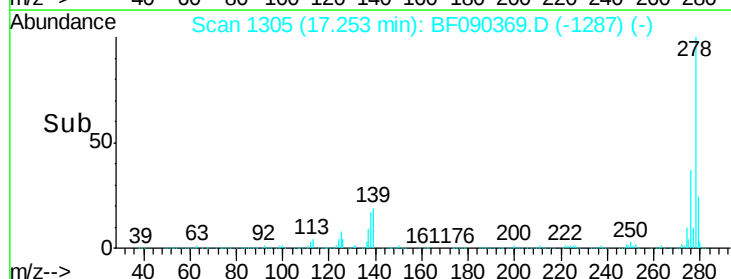
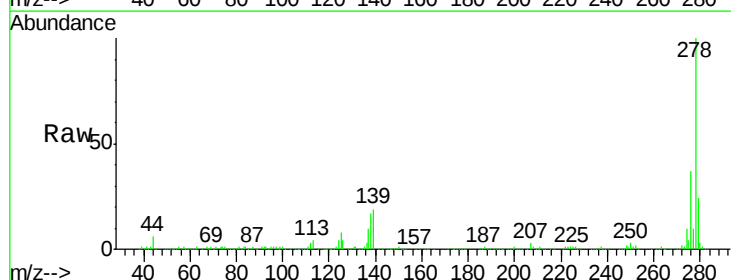
Tgt Ion:278 Resp: 627559

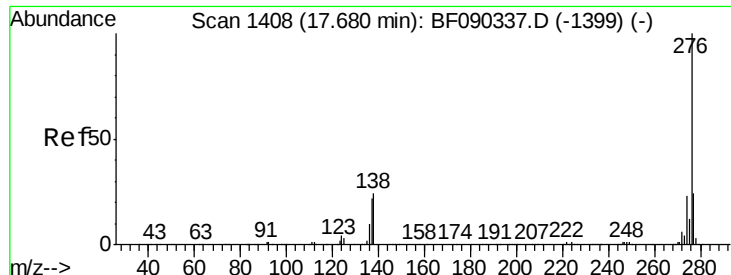
Ion Ratio Lower Upper

278 100

139 19.2 12.8 19.2

279 24.0 19.6 29.4





#91

Benzo(g,h,i)perylene

Concen: 30.87 ng

RT: 17.69 min Scan# 1343

Delta R.T. 0.01 min

Lab File: BF090369.D

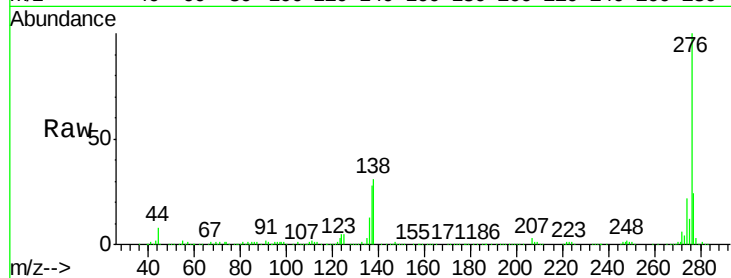
Acq: 5 Oct 2016 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



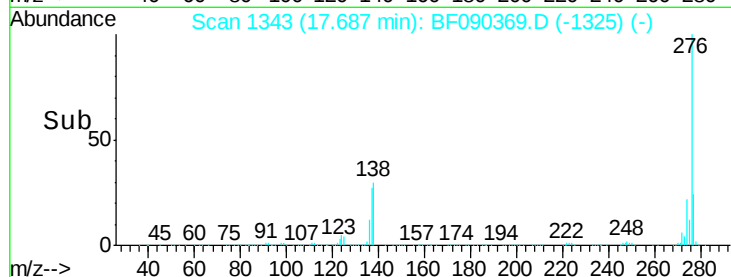
Tgt Ion: 276 Resp: 568852

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.0

138 30.5 20.8 31.2



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

