

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100616\
 Data File : BF090436.D
 Acq On : 7 Oct 2016 2:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 07 03:03:55 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	272298	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	1132945	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	603832	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	929155	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	606989	20.00	ng	-0.01
86) Perylene-d12	15.69	264	491877	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1209923	66.32	ng	-0.01
7) Phenol-d6	6.62	99	1688187	70.65	ng	0.00
23) Nitrobenzene-d5	7.56	82	1576908	67.70	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	400417	81.55	ng	-0.01
44) 2-Fluorobiphenyl	9.37	172	2372675	65.47	ng	-0.01
78) Terphenyl-d14	13.13	244	2153534	79.76	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.68	88	320122	35.59	ng	# 89
3) Pyridine	3.46	79	925446	36.90	ng	# 81
4) n-Nitrosodimethylamine	3.40	42	345865	33.42	ng	# 56
6) Aniline	6.66	93	1186173	35.94	ng	99
8) 2-Chlorophenol	6.78	128	780877	38.89	ng	94
9) Benzaldehyde	6.54	77	521118	43.14	ng	96
10) Phenol	6.63	94	1015798	36.56	ng	96
11) bis(2-Chloroethyl)ether	6.73	93	699217	32.87	ng	91
12) 1,3-Dichlorobenzene	6.94	146	729524	36.45	ng	98
13) 1,4-Dichlorobenzene	7.01	146	726553	35.74	ng	98
14) 1,2-Dichlorobenzene	7.17	146	777398	39.69	ng	99
15) Benzyl Alcohol	7.14	79	696954	38.37	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.27	45	1119068	31.02	ng	91
17) 2-Methylphenol	7.25	107	624471	37.82	ng	96
18) Hexachloroethane	7.51	117	292730	36.53	ng	98
19) n-Nitroso-di-n-propylamine	7.41	70	560654	32.00	ng	# 81
20) 3+4-Methylphenols	7.40	107	725829	33.96	ng	95
22) Acetophenone	7.41	105	1047390	39.03	ng	# 86
24) Nitrobenzene	7.58	77	937983	40.57	ng	96
25) Isophorone	7.82	82	1529007	35.91	ng	99
26) 2-Nitrophenol	7.90	139	397848	39.98	ng	95
27) 2,4-Dimethylphenol	7.94	122	750648	38.78	ng	100
28) bis(2-Chloroethoxy)methane	8.03	93	859523	34.13	ng	# 97
29) 2,4-Dichlorophenol	8.14	162	591492	40.20	ng	97
30) 1,2,4-Trichlorobenzene	8.22	180	553505	36.50	ng	99
31) Naphthalene	8.31	128	2031019	37.16	ng	97
32) Benzoic acid	8.05	122	511096	37.98	ng	94
33) 4-Chloroaniline	8.35	127	793684	35.13	ng	99
34) Hexachlorobutadiene	8.43	225	343136	40.50	ng	99
35) Caprolactam	8.74	113	194588	39.33	ng	# 83
36) 4-Chloro-3-methylphenol	8.83	107	636996	34.57	ng	94
37) 2-Methylnaphthalene	9.00	142	1244271	37.61	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	630864	39.63	ng	99
40) Hexachlorocyclopentadiene	9.16	237	229058	26.25	ng	98

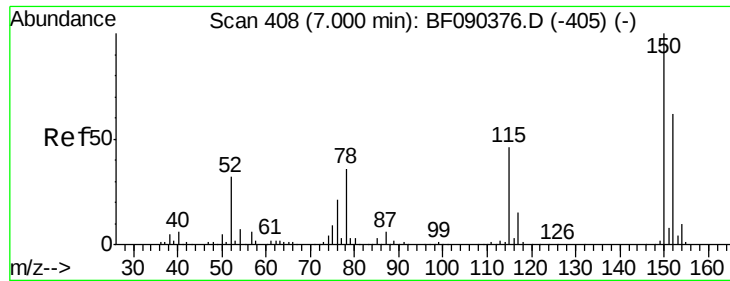
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100616\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	375947	34.22	ng	97
43) 2,4,5-Trichlorophenol	9.32	196	413642	39.82	ng	# 90
45) 1,1'-Biphenyl	9.47	154	1709381	38.20	ng	98
46) 2-Chloronaphthalene	9.49	162	1177090	35.60	ng	99
47) 2-Nitroaniline	9.58	65	469662	36.00	ng	94
48) Acenaphthylene	9.91	152	2083451	38.20	ng	99
49) Dimethylphthalate	9.77	163	1297388	33.55	ng	99
50) 2,6-Dinitrotoluene	9.82	165	297023	34.60	ng	92
51) Acenaphthene	10.09	154	1296576	38.12	ng	97
52) 3-Nitroaniline	9.99	138	338319	33.73	ng	92
53) 2,4-Dinitrophenol	10.10	184	109994	28.73	ng	94
54) Dibenzofuran	10.26	168	1712313	38.90	ng	99
55) 4-Nitrophenol	10.14	139	261999	29.86	ng	93
56) 2,4-Dinitrotoluene	10.23	165	439461	38.46	ng	92
57) Fluorene	10.60	166	1421667	38.43	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.37	232	315706	40.70	ng	91
59) Diethylphthalate	10.46	149	1450137	36.24	ng	# 90
60) 4-Chlorophenyl-phenylether	10.59	204	660270	39.25	ng	98
61) 4-Nitroaniline	10.61	138	379297	37.53	ng	95
62) Azobenzene	10.75	77	1508632	32.64	ng	90
64) 4,6-Dinitro-2-methylphenol	10.63	198	140439	25.29	ng	89
65) n-Nitrosodiphenylamine	10.70	169	1105841	35.52	ng	98
66) 4-Bromophenyl-phenylether	11.08	248	388324	42.64	ng	98
67) Hexachlorobenzene	11.15	284	425215	41.92	ng	# 92
68) Atrazine	11.23	200	326579	42.54	ng	97
69) Pentachlorophenol	11.34	266	211337	35.00	ng	98
70) Phenanthrene	11.56	178	1654281	34.77	ng	98
71) Anthracene	11.62	178	1958856	40.32	ng	99
72) Carbazole	11.77	167	1644095	36.42	ng	99
73) Di-n-butylphthalate	12.10	149	2073186	37.74	ng	99
74) Fluoranthene	12.75	202	1650605	35.37	ng	95
76) Benzidine	12.87	184	657244	41.18	ng	99
77) Pyrene	12.99	202	1786653	44.14	ng	98
79) Butylbenzylphthalate	13.61	149	937729	45.15	ng	99
80) Benzo(a)anthracene	14.18	228	1374702	40.37	ng	98
81) 3,3'-Dichlorobenzidine	14.13	252	441397	35.75	ng	# 96
82) Chrysene	14.21	228	1037071	33.09	ng	99
83) Bis(2-ethylhexyl)phthalate	14.17	149	1274237	43.17	ng	99
84) Di-n-octyl phthalate	14.78	149	1741130	39.78	ng	# 92
85) Indeno(1,2,3-cd)pyrene	17.21	276	1197724	53.60	ng	94
87) Benzo(b)fluoranthene	15.24	252	1213600	38.73	ng	# 94
88) Benzo(k)fluoranthene	15.24	252	1213600	41.24	ng	98
89) Benzo(a)pyrene	15.62	252	1016464	37.64	ng	# 94
90) Dibenzo(a,h)anthracene	17.22	278	1016752	44.25	ng	# 92
91) Benzo(g,h,i)perylene	17.66	276	930839	42.22	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.00 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

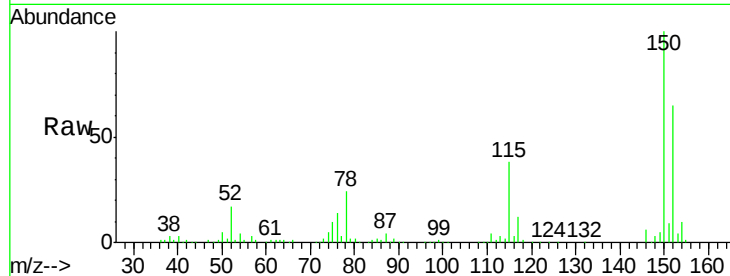
Tgt Ion:152 Resp: 272298

Ion Ratio Lower Upper

152 100

150 154.1 124.6 186.8

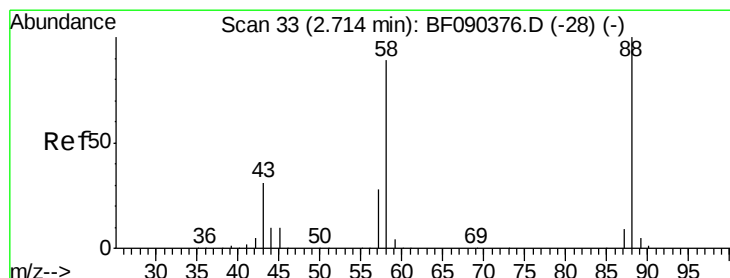
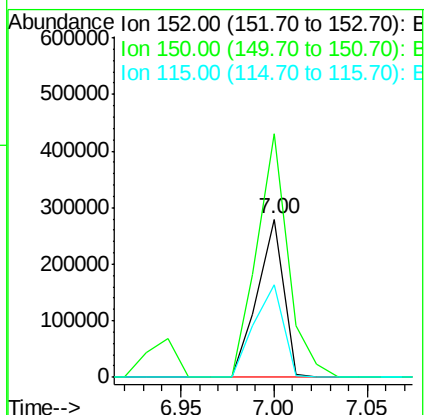
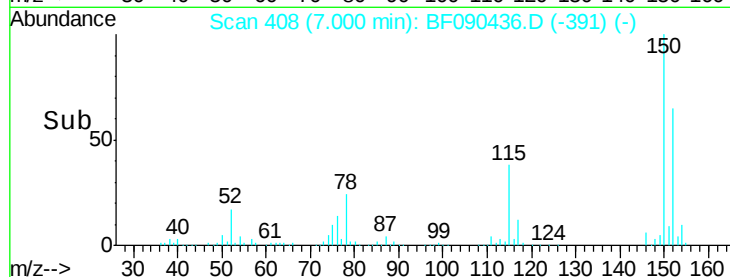
115 58.6 46.2 69.4



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: 35.59 ng

RT: 2.68 min Scan# 30

Delta R.T. -0.03 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

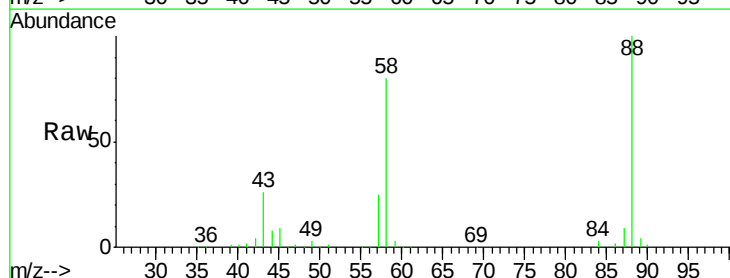
Tgt Ion: 88 Resp: 320122

Ion Ratio Lower Upper

88 100

58 81.3 71.2 106.8

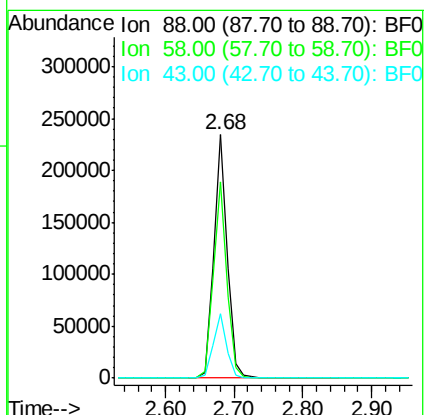
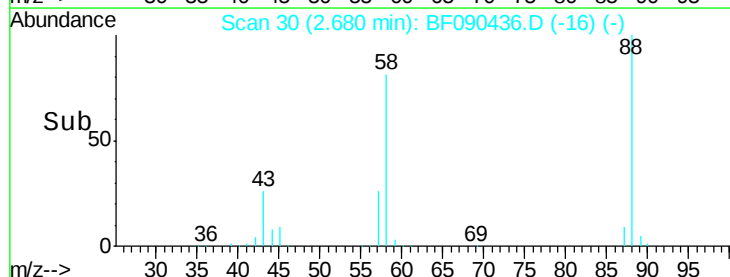
43 26.8 29.8 44.6#

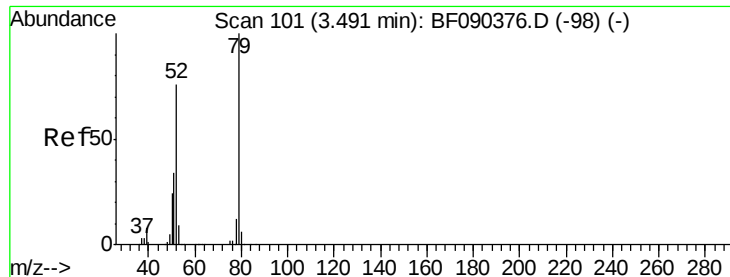


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.90 ng

RT: 3.46 min Scan# 98

Delta R.T. -0.03 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

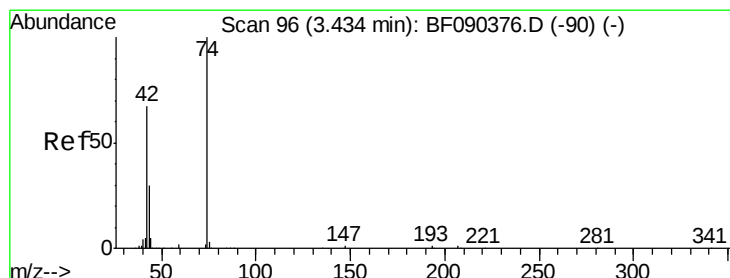
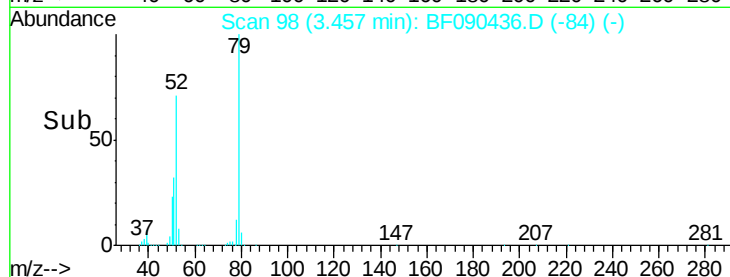
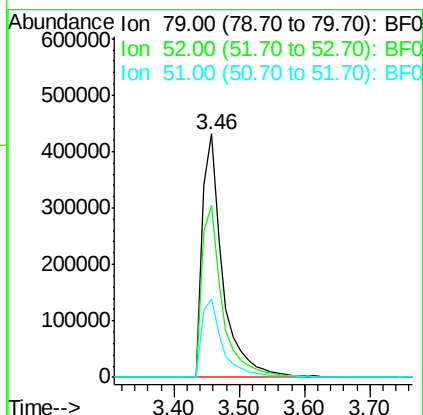
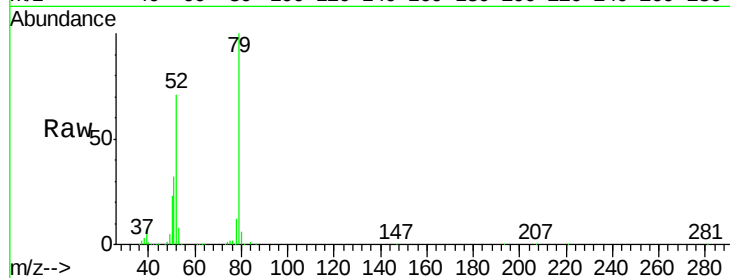
Tgt Ion: 79 Resp: 925446

Ion Ratio Lower Upper

79 100

52 70.9 71.3 106.9#

51 32.2 34.5 51.7#



#4

n-Nitrosodimethylamine

Concen: 33.42 ng

RT: 3.40 min Scan# 93

Delta R.T. -0.03 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

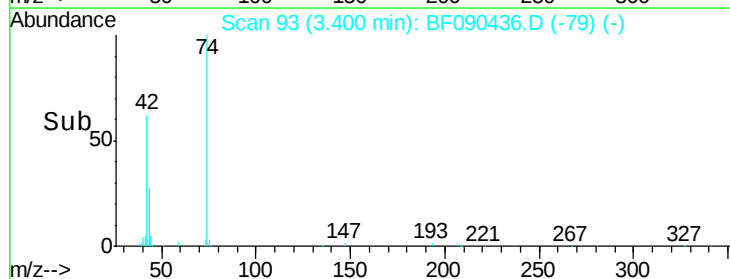
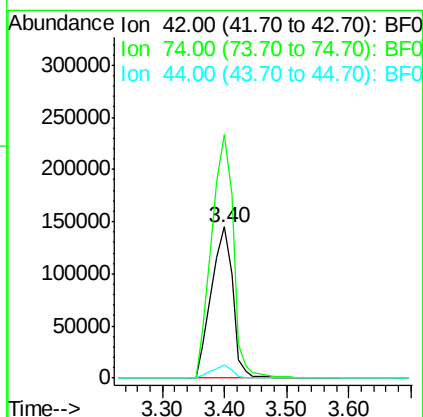
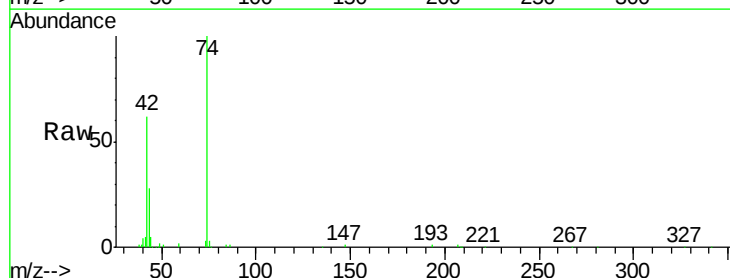
Tgt Ion: 42 Resp: 345865

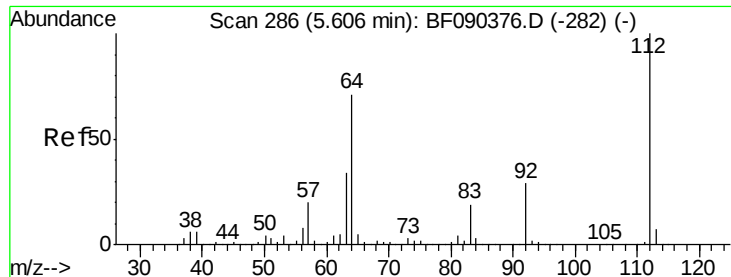
Ion Ratio Lower Upper

42 100

74 161.3 88.9 133.3#

44 8.4 6.5 9.7





#5

2-Fluorophenol

Concen: 66.32 ng

RT: 5.59 min Scan# 285

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

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ClientSampleId :

SSTDCCC040EC

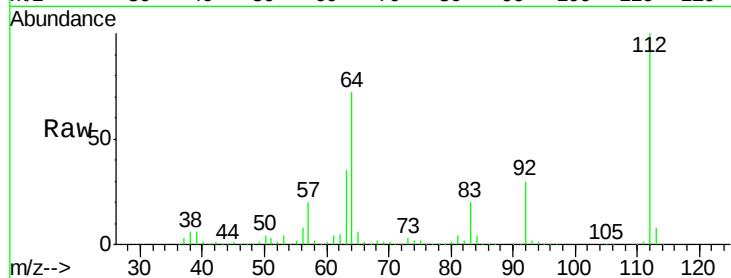
Tgt Ion:112 Resp: 1209923

Ion Ratio Lower Upper

112 100

64 72.0 57.9 86.9

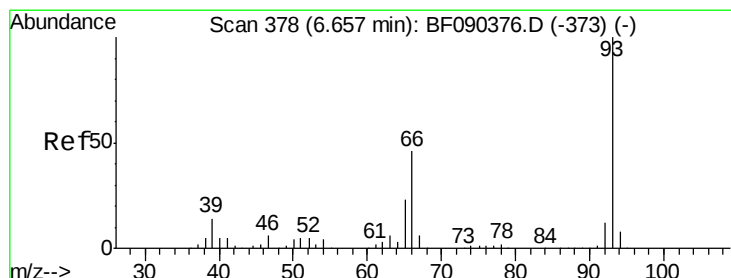
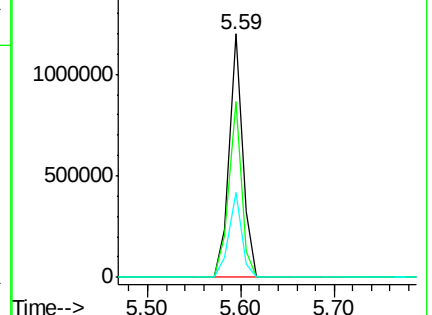
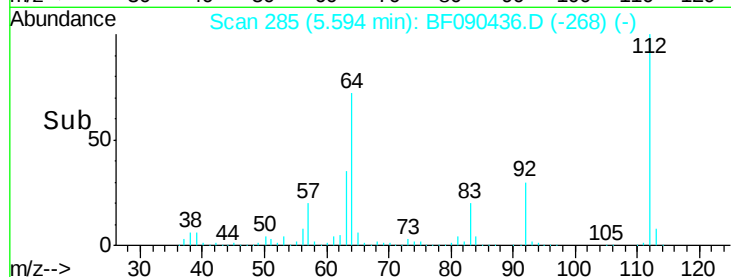
63 34.8 29.6 44.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 35.94 ng

RT: 6.66 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

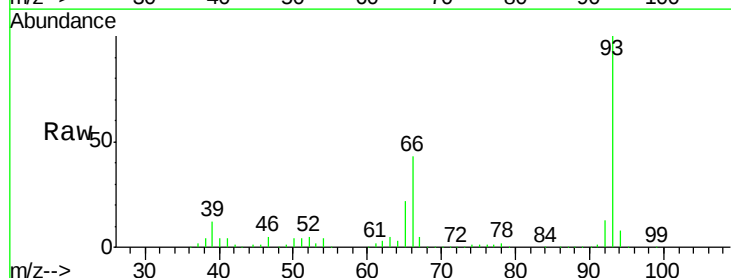
Tgt Ion: 93 Resp: 1186173

Ion Ratio Lower Upper

93 100

66 43.3 34.5 51.7

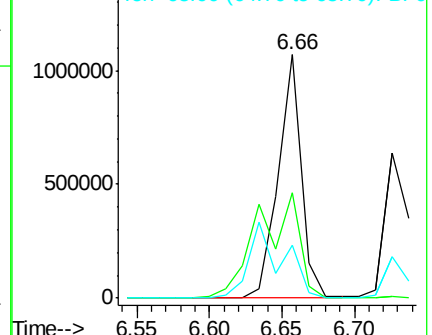
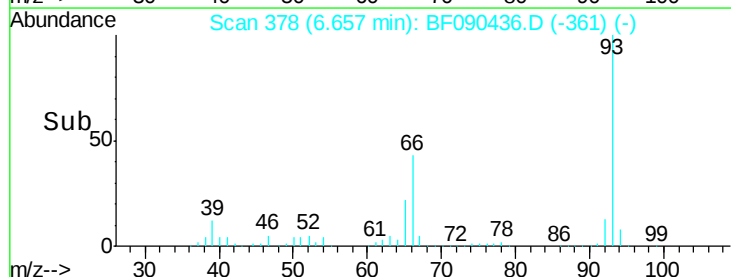
65 21.7 18.2 27.2

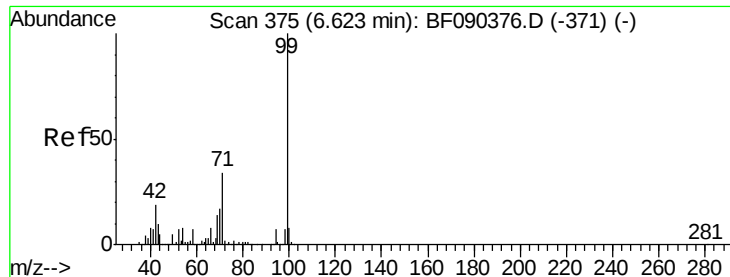


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 70.65 ng

RT: 6.62 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

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ClientSampleId :

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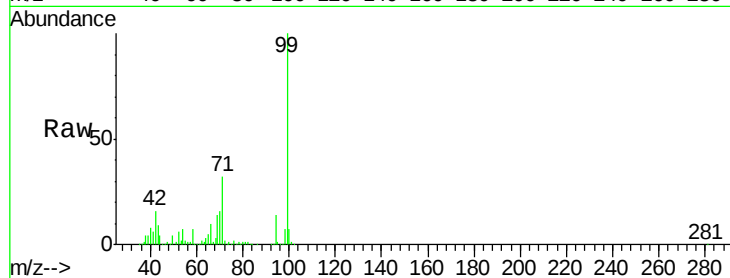
Tgt Ion: 99 Resp: 1688187

Ion Ratio Lower Upper

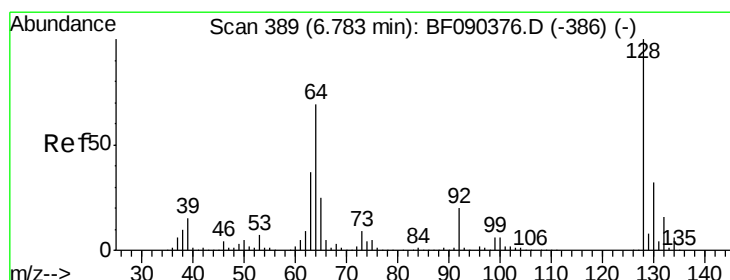
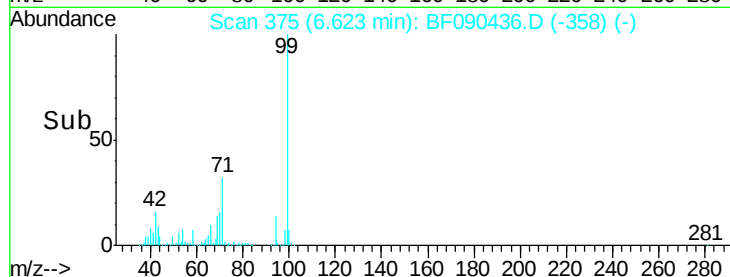
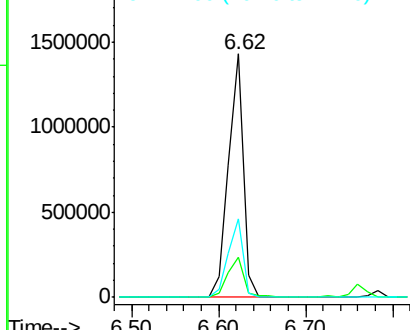
99 100

42 16.5 20.0 30.0#

71 32.5 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: 38.89 ng

RT: 6.78 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

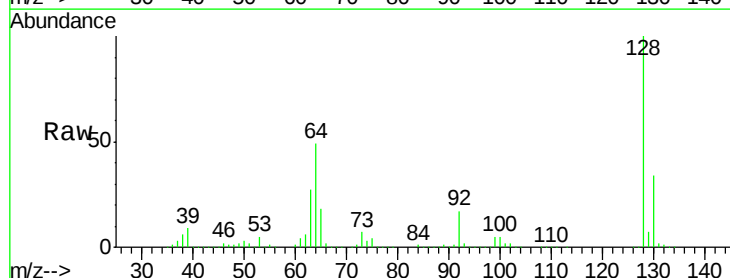
Tgt Ion: 128 Resp: 780877

Ion Ratio Lower Upper

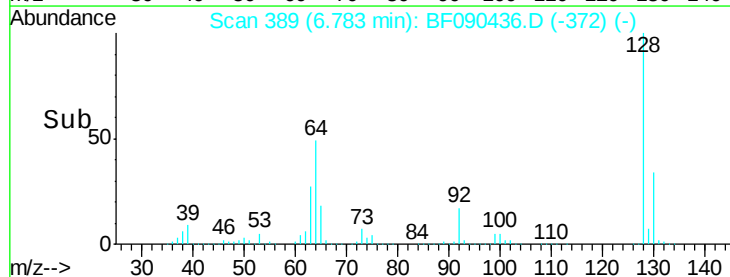
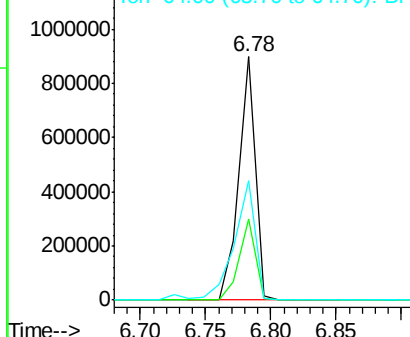
128 100

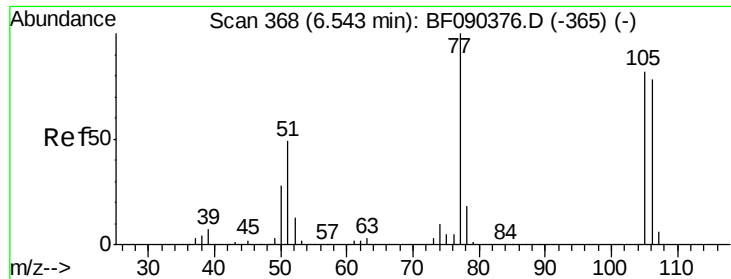
130 33.6 13.3 53.3

64 48.8 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: 43.14 ng

RT: 6.54 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

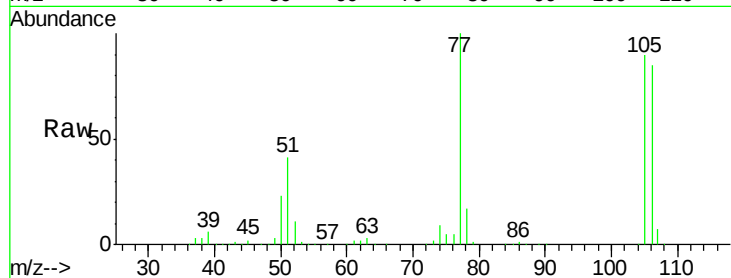
Tgt Ion: 77 Resp: 521118

Ion Ratio Lower Upper

77 100

105 90.2 73.1 113.1

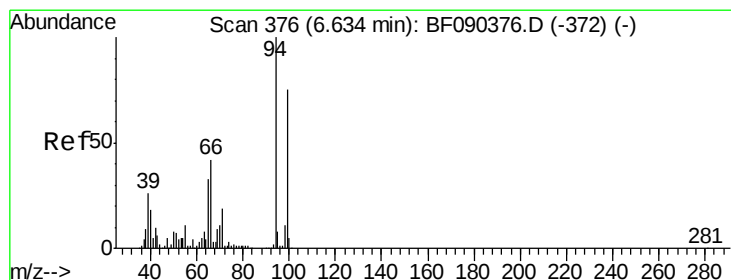
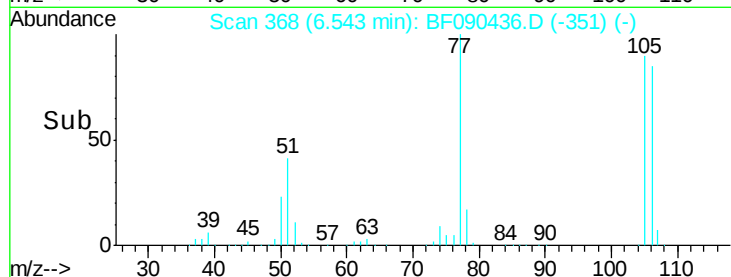
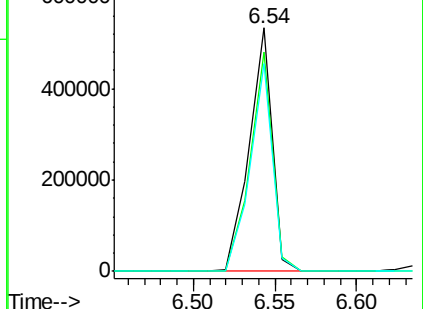
106 85.5 70.2 110.2



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: 36.56 ng

RT: 6.63 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

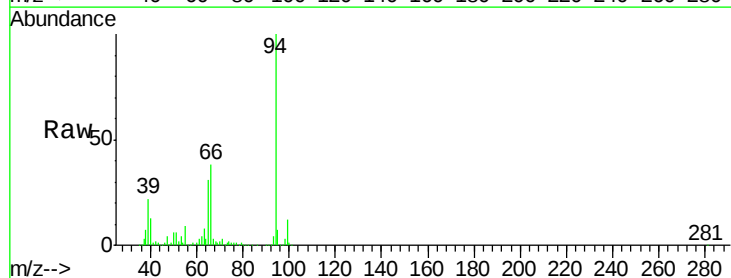
Tgt Ion: 94 Resp: 1015798

Ion Ratio Lower Upper

94 100

65 31.1 13.3 53.3

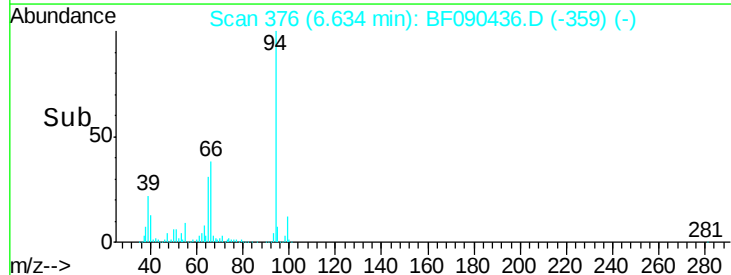
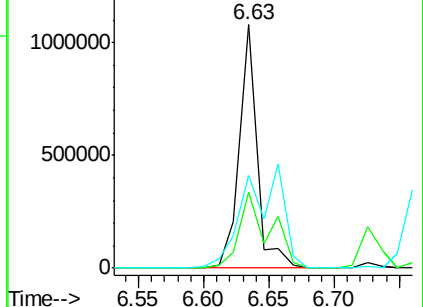
66 38.0 20.4 60.4

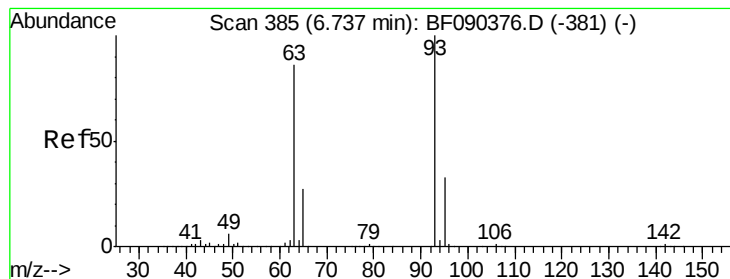


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 32.87 ng

RT: 6.73 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

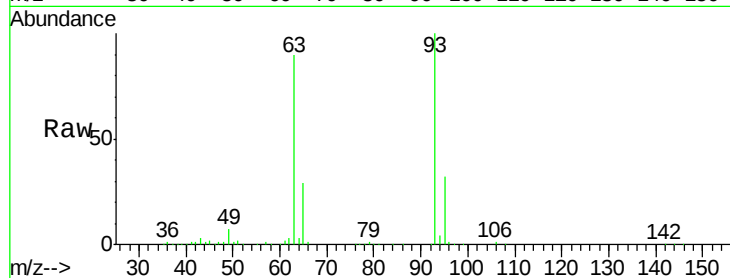
Tgt Ion: 93 Resp: 699217

Ion Ratio Lower Upper

93 100

63 90.5 59.7 99.7

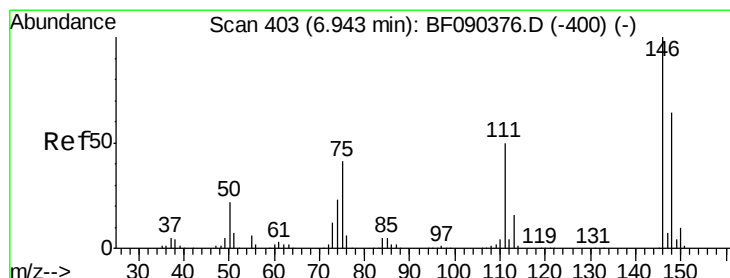
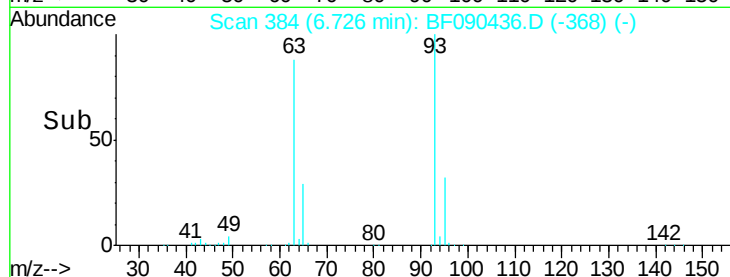
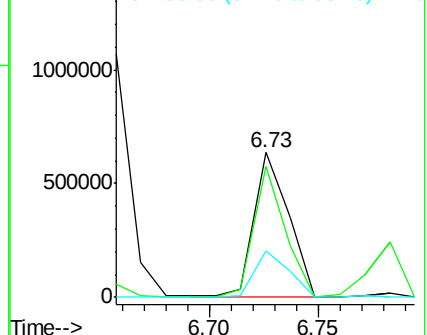
95 32.4 14.0 54.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 36.45 ng

RT: 6.94 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

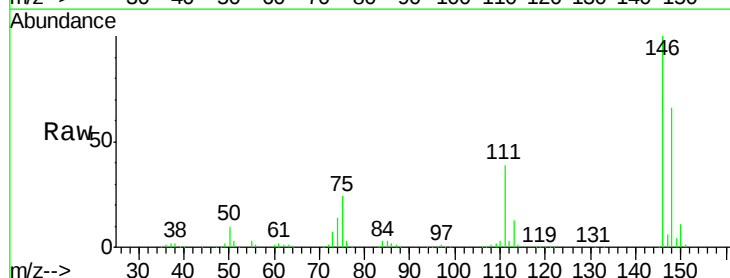
Tgt Ion: 146 Resp: 729524

Ion Ratio Lower Upper

146 100

148 66.0 52.2 78.4

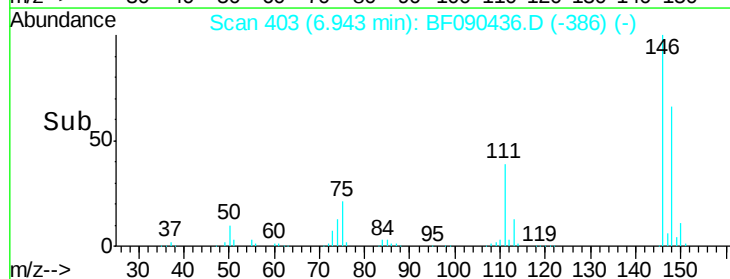
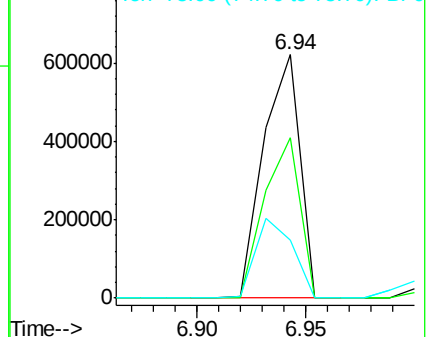
75 23.8 21.4 32.2

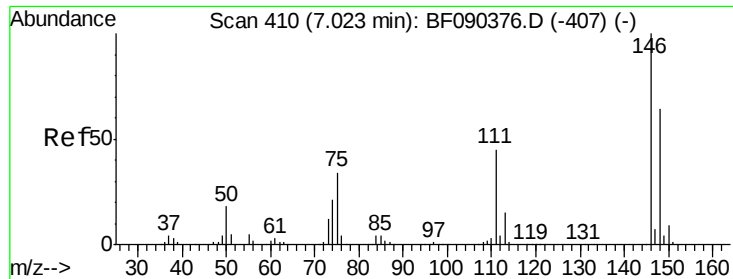


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

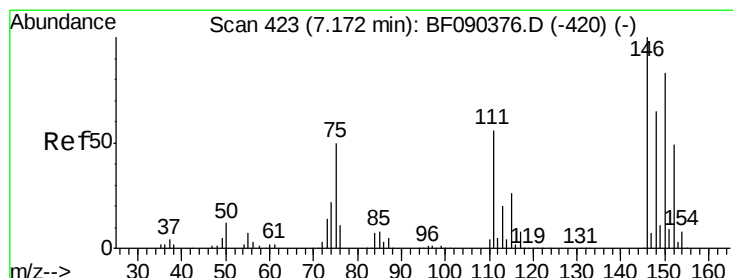
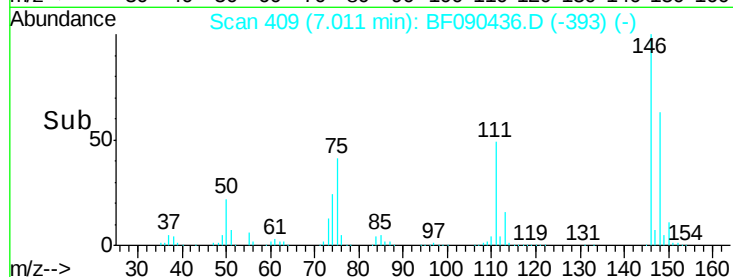
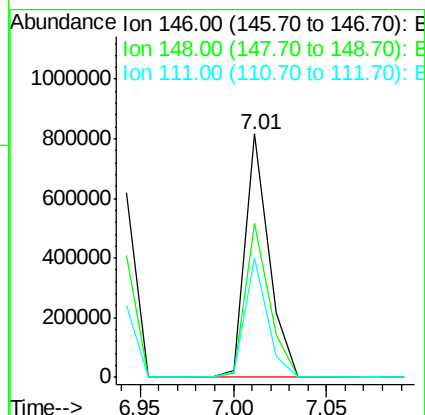
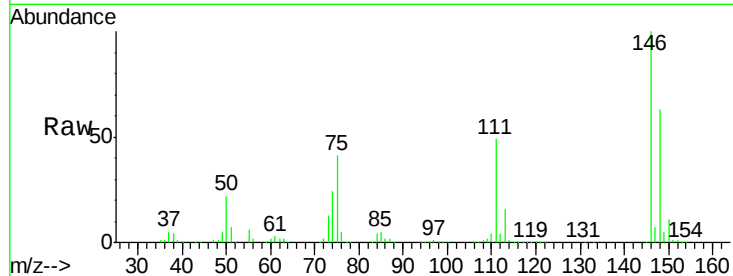




#13
1,4-Dichlorobenzene
Concen: 35.74 ng
RT: 7.01 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

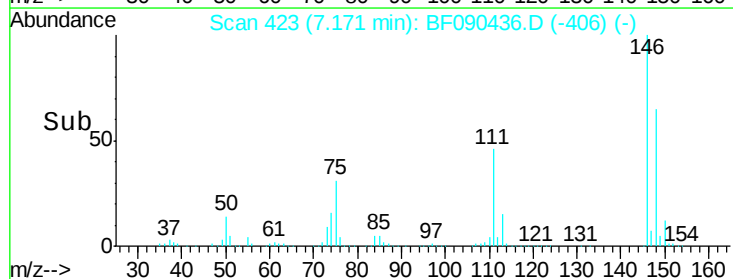
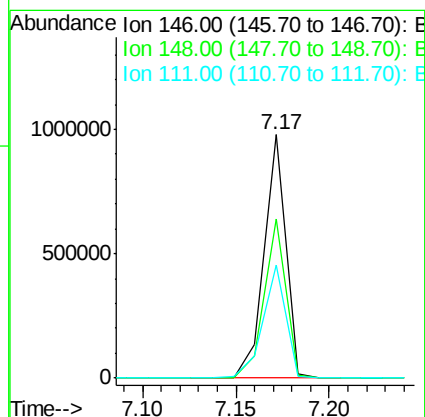
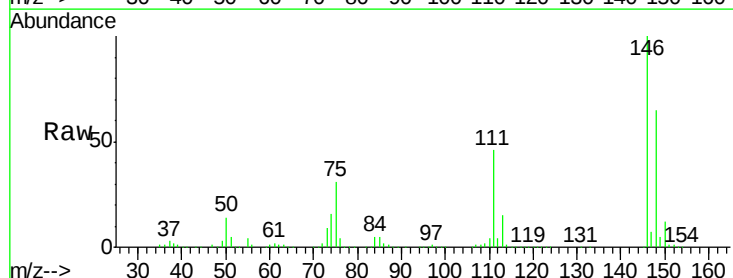
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

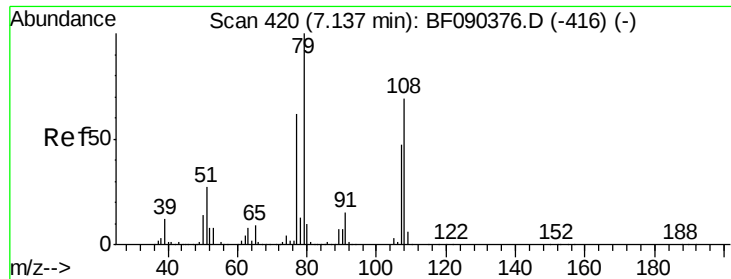
Tgt Ion:146 Resp: 726553
Ion Ratio Lower Upper
146 100
148 63.1 51.1 76.7
111 49.1 37.8 56.6



#14
1,2-Dichlorobenzene
Concen: 39.69 ng
RT: 7.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Tgt Ion:146 Resp: 777398
Ion Ratio Lower Upper
146 100
148 65.4 52.3 78.5
111 46.3 38.2 57.4





#15

Benzyl Alcohol

Concen: 38.37 ng

RT: 7.14 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

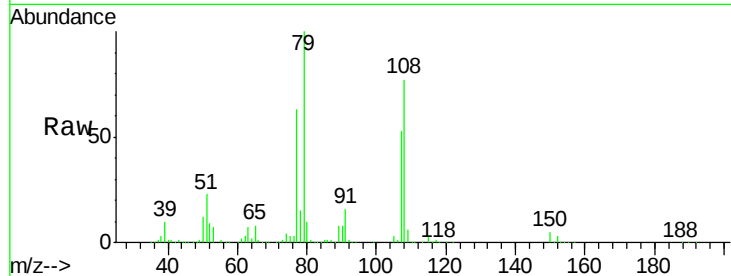
Tgt Ion: 79 Resp: 696954

Ion Ratio Lower Upper

79 100

108 77.1 60.9 91.3

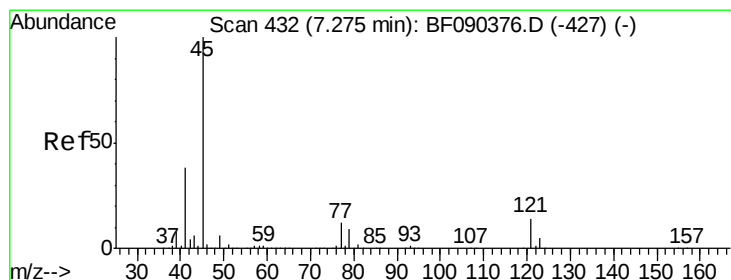
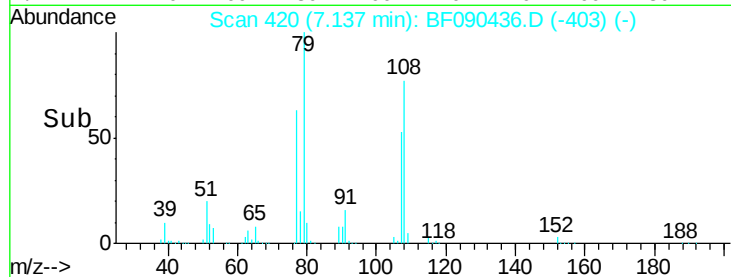
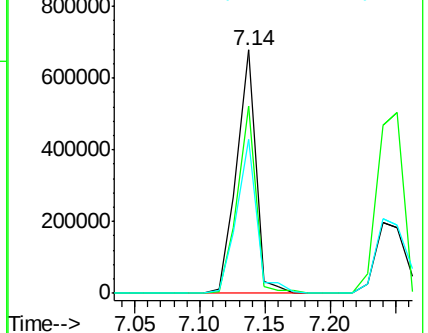
77 63.3 51.5 77.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.02 ng

RT: 7.27 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

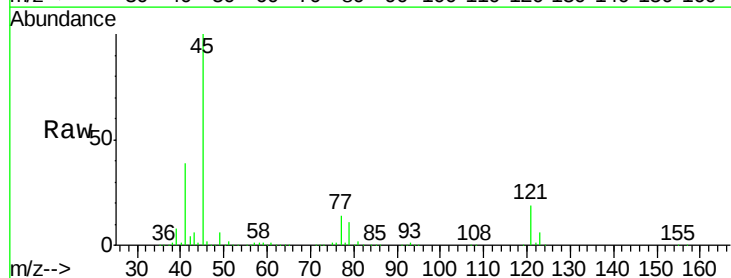
Tgt Ion: 45 Resp: 1119068

Ion Ratio Lower Upper

45 100

77 14.3 0.0 30.8

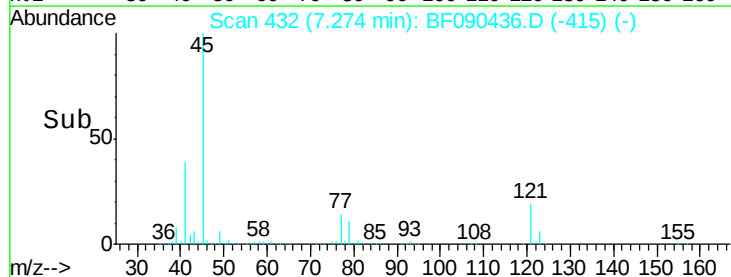
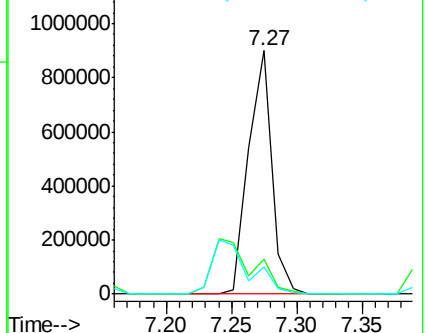
79 11.1 0.0 28.2

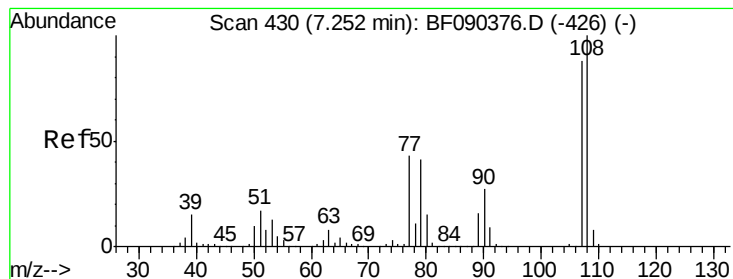


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 37.82 ng

RT: 7.25 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 624471

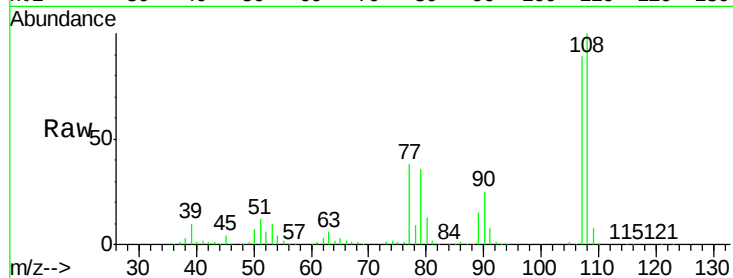
Ion Ratio Lower Upper

107 100

108 112.6 90.9 136.3

77 42.6 38.2 57.4

79 40.7 37.0 55.4



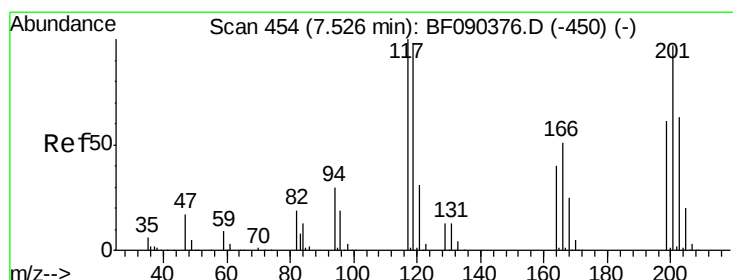
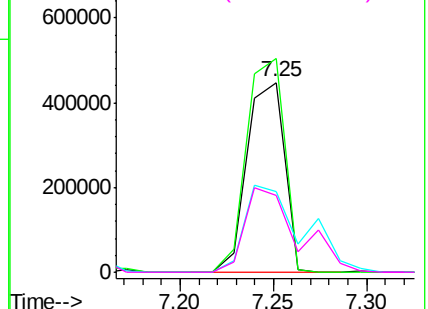
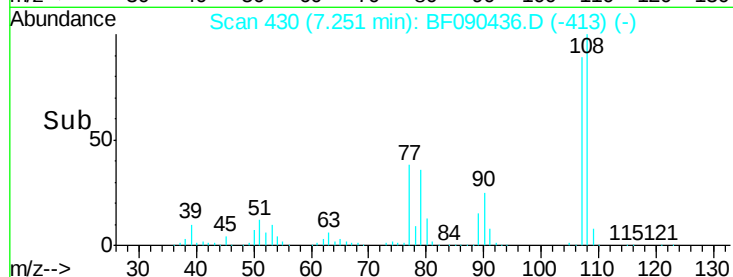
Abundance

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: 36.53 ng

RT: 7.51 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

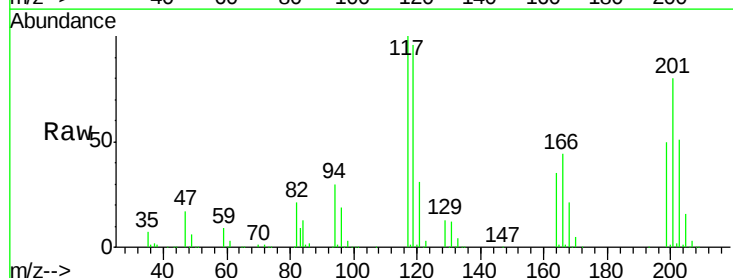
Tgt Ion:117 Resp: 292730

Ion Ratio Lower Upper

117 100

119 96.0 75.9 113.9

201 80.5 66.5 99.7

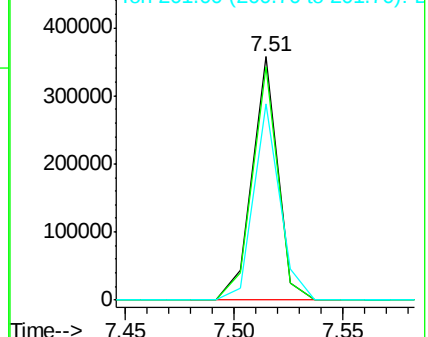
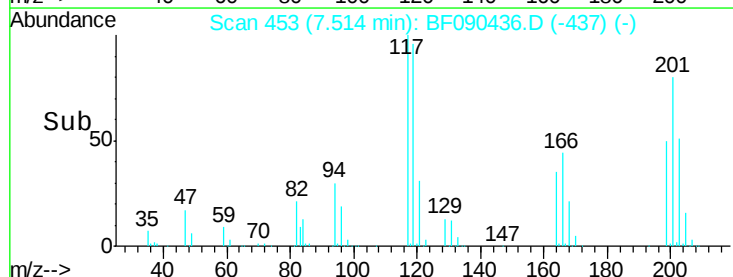


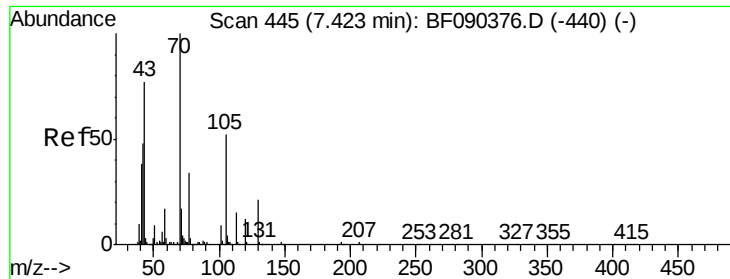
Abundance

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

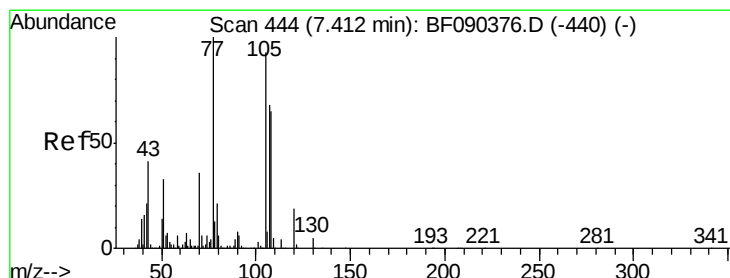
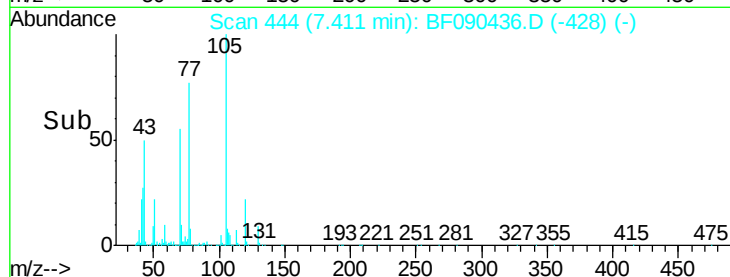
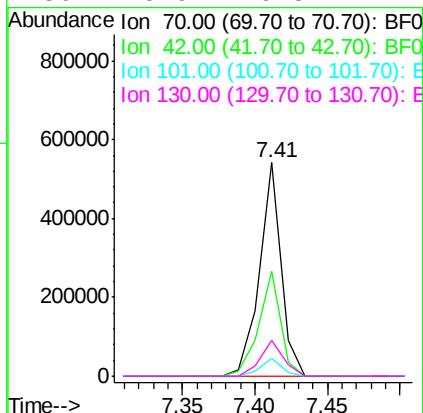
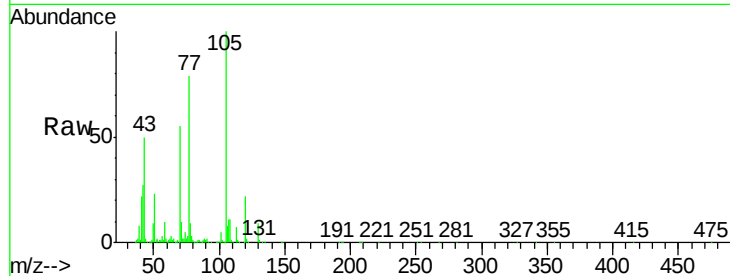




#19
n-Nitroso-di-n-propylamine
Concen: 32.00 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

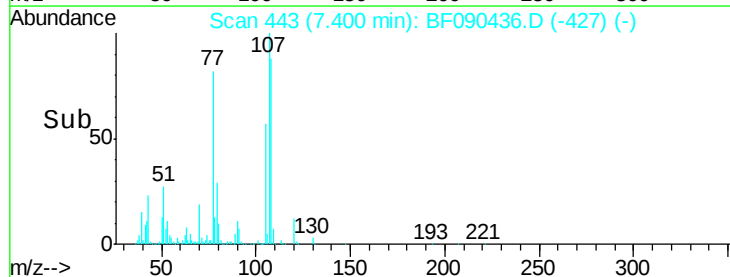
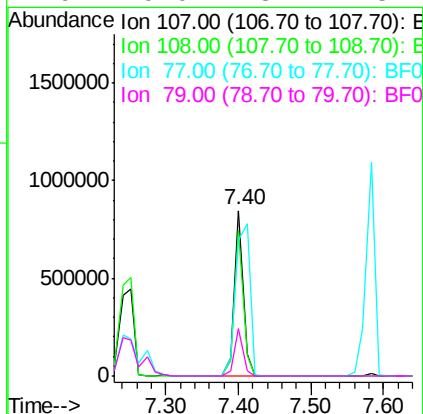
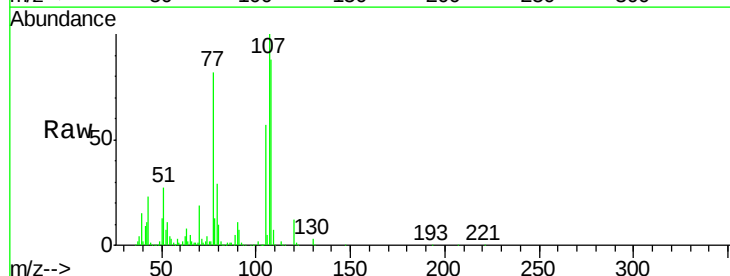
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

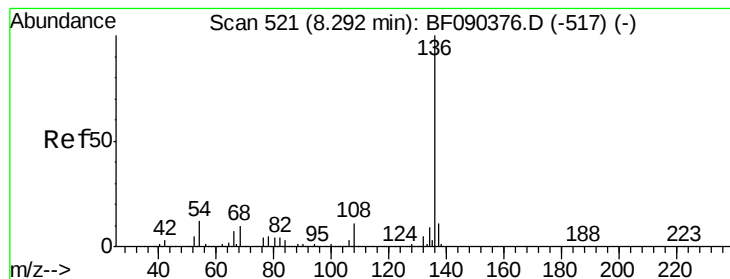
Tgt Ion:	70	Resp:	560654
Ion	Ratio	Lower	Upper
70	100		
42	49.2	55.4	83.2#
101	8.3	7.6	11.4
130	16.9	16.5	24.7



#20
3+4-Methylphenols
Concen: 33.96 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Tgt Ion:	107	Resp:	725829
Ion	Ratio	Lower	Upper
107	100		
108	88.4	66.7	106.7
77	82.1	53.7	93.7
79	29.0	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.29 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 1132945

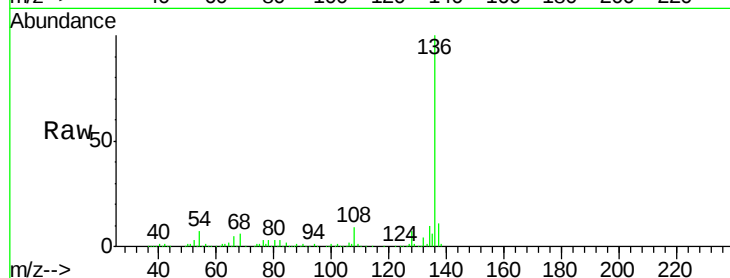
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 6.7 6.6 10.0

68 6.4 5.0 7.6

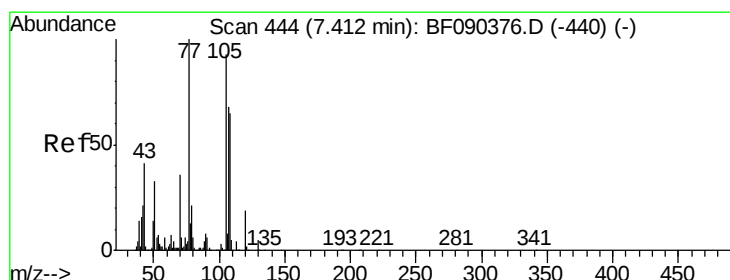
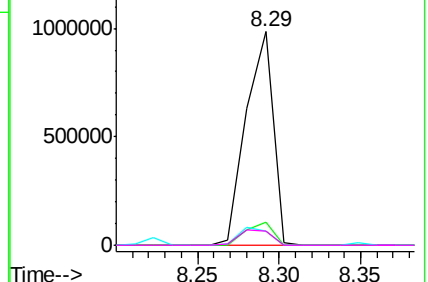
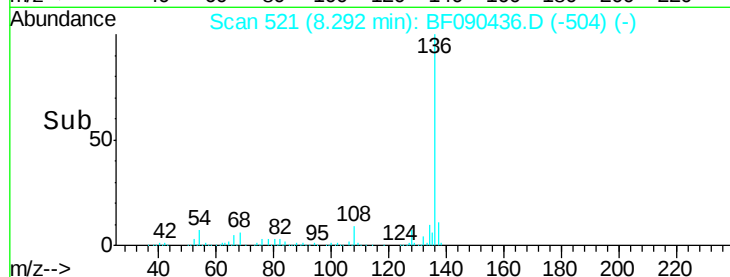


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.03 ng

RT: 7.41 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Tgt Ion:105 Resp: 1047390

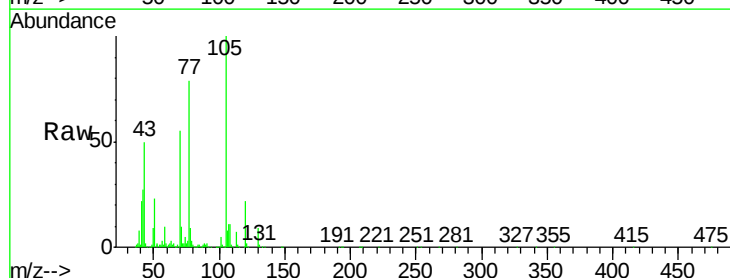
Ion Ratio Lower Upper

105 100

71 9.5 3.8 5.6#

51 22.7 28.2 42.4#

120 22.5 17.4 26.2

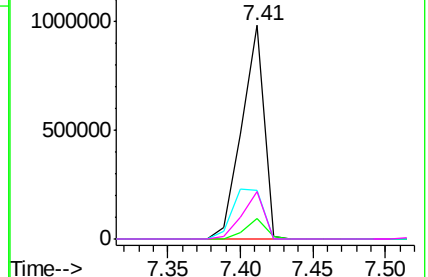
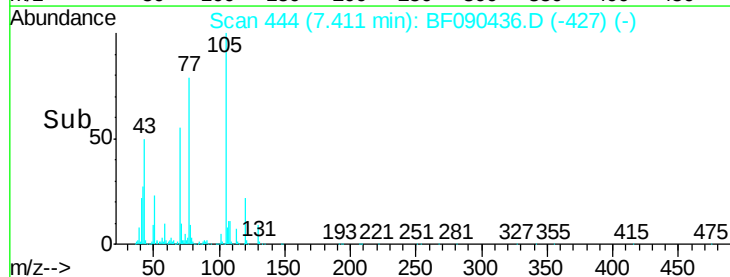


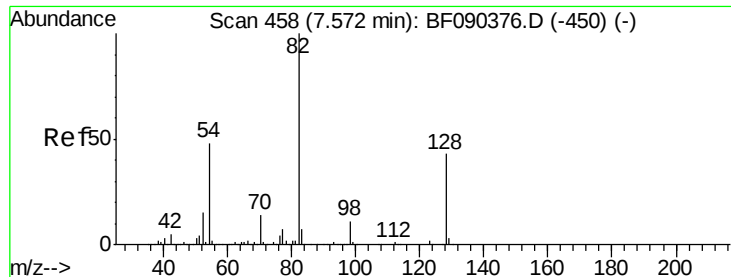
Abundance Ion 105.00 (104.70 to 105.70): E

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

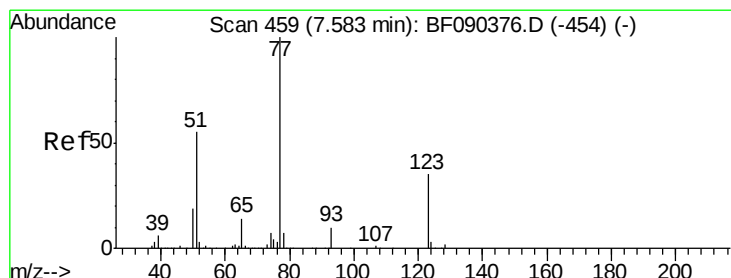
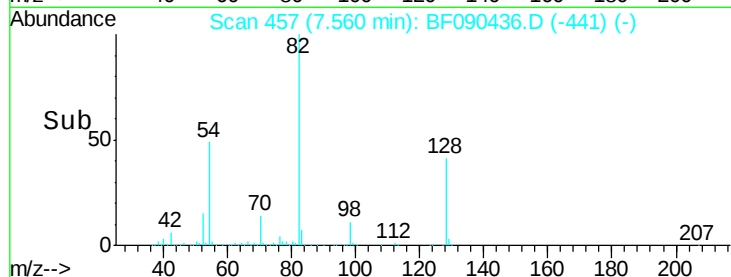
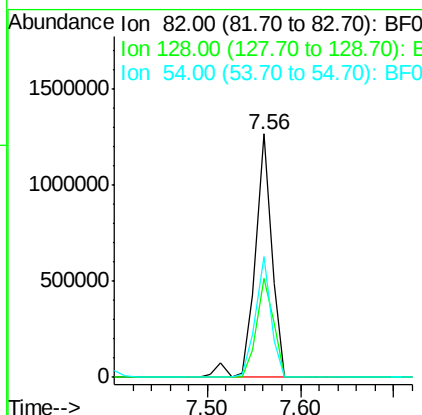
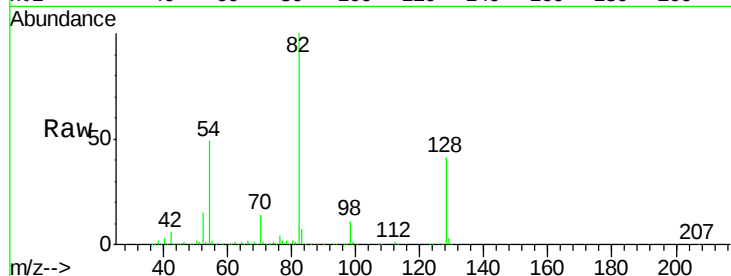




#23
Nitrobenzene-d5
Concen: 67.70 ng
RT: 7.56 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

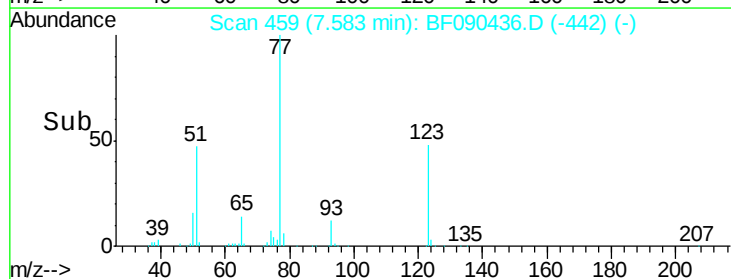
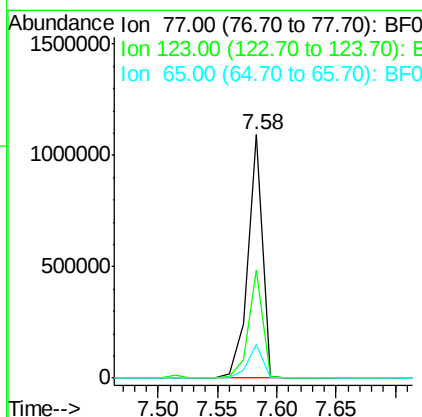
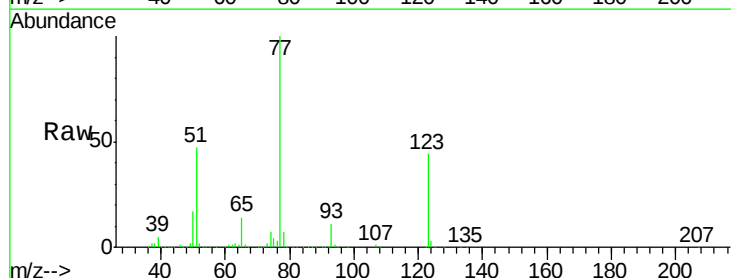
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

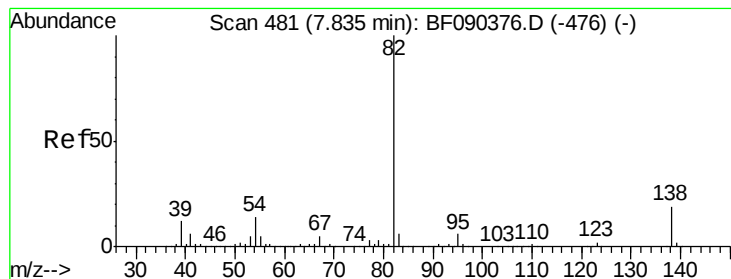
Tgt Ion: 82 Resp: 1576908
Ion Ratio Lower Upper
82 100
128 40.6 40.0 60.0
54 49.5 42.6 64.0



#24
Nitrobenzene
Concen: 40.57 ng
RT: 7.58 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Tgt Ion: 77 Resp: 937983
Ion Ratio Lower Upper
77 100
123 44.1 33.0 49.4
65 13.7 12.0 18.0





#25

Isophorone

Concen: 35.91 ng

RT: 7.82 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

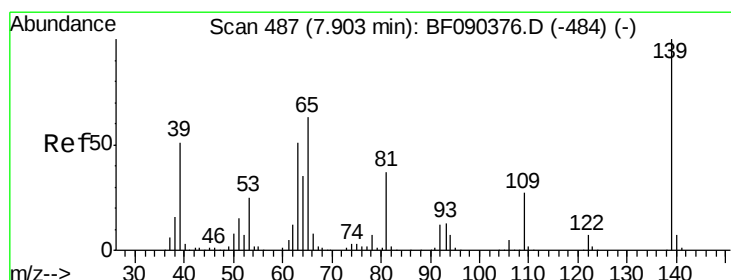
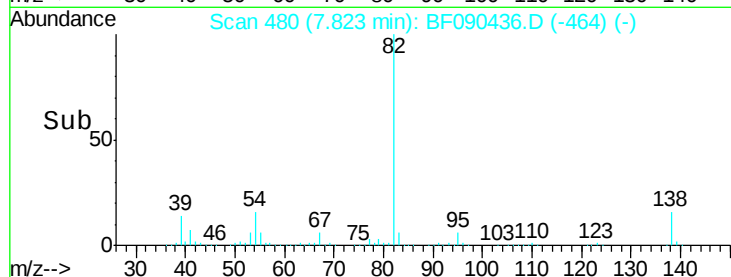
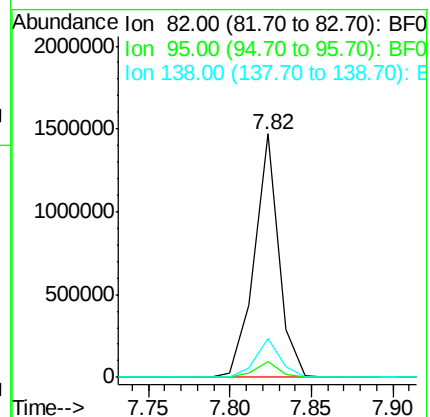
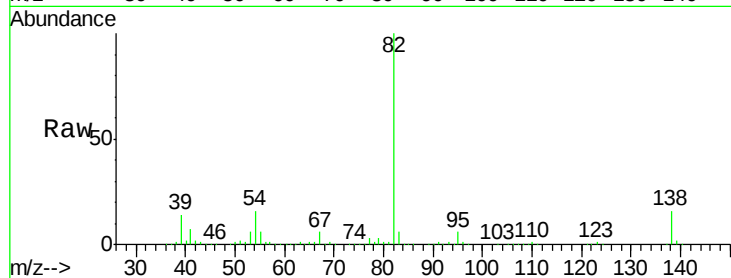
Tgt Ion: 82 Resp: 1529007

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

138 15.9 13.0 19.4



#26

2-Nitrophenol

Concen: 39.98 ng

RT: 7.90 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

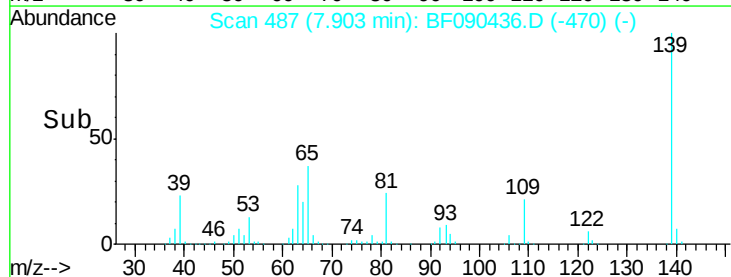
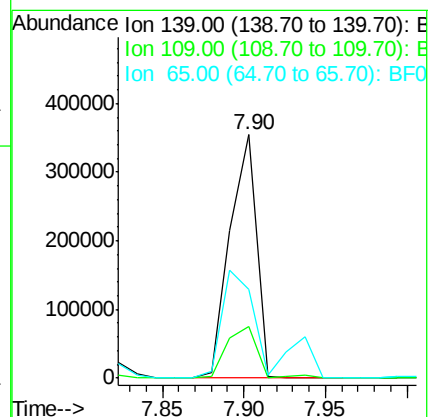
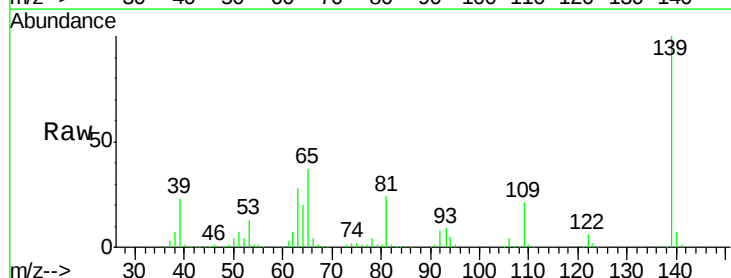
Tgt Ion: 139 Resp: 397848

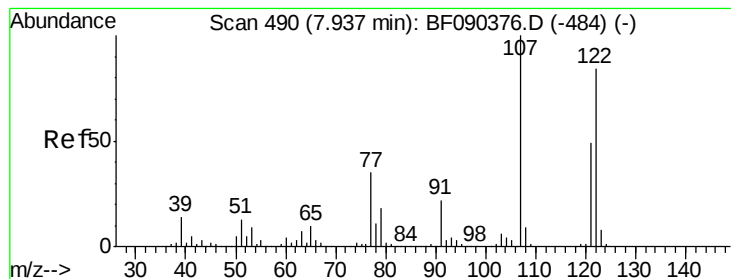
Ion Ratio Lower Upper

139 100

109 21.3 18.9 28.3

65 36.6 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 38.78 ng

RT: 7.94 min Scan# 490

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

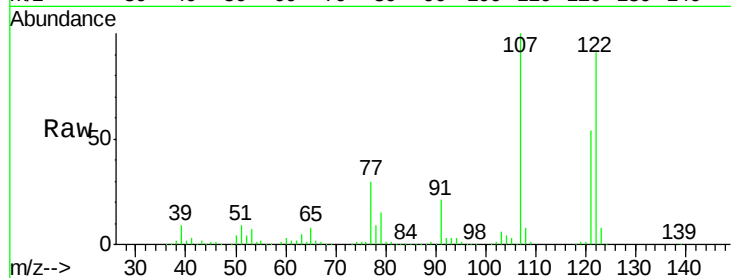
Tgt Ion:122 Resp: 750648

Ion Ratio Lower Upper

122 100

107 110.3 88.6 132.8

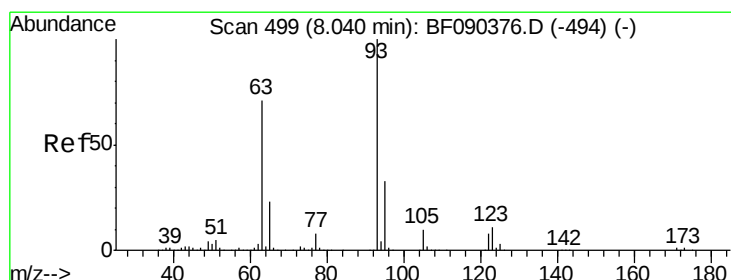
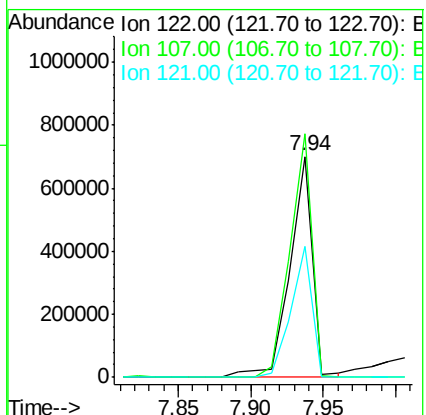
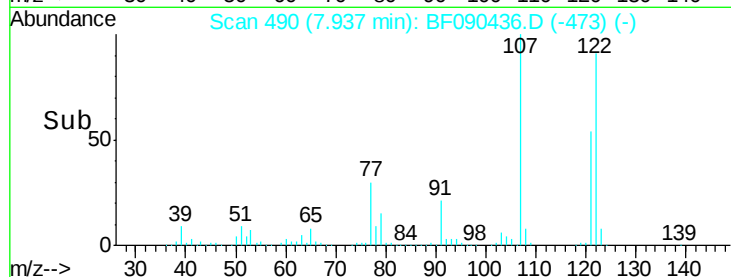
121 59.4 47.5 71.3



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: 34.13 ng

RT: 8.03 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

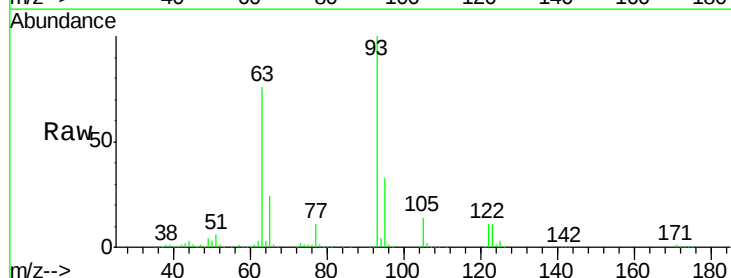
Tgt Ion: 93 Resp: 859523

Ion Ratio Lower Upper

93 100

95 33.2 27.0 40.4

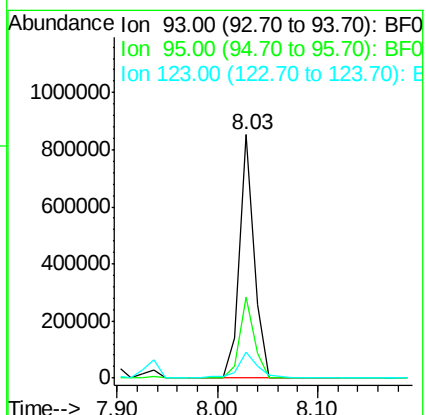
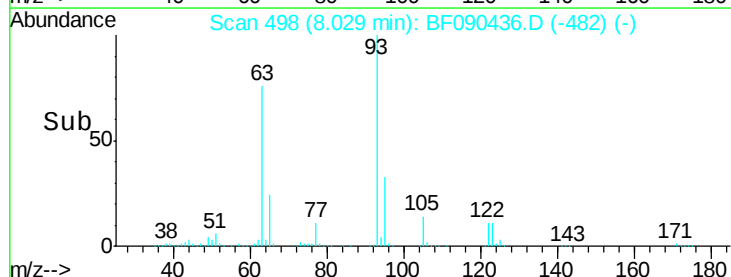
123 10.5 11.1 16.7#

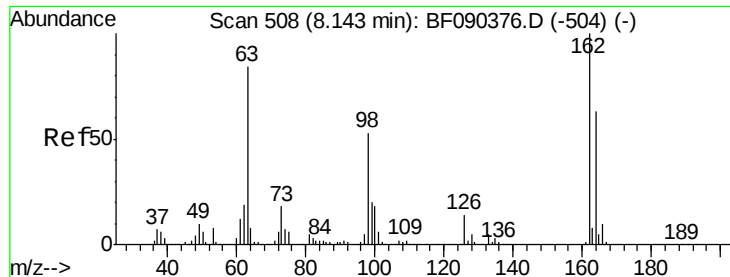


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

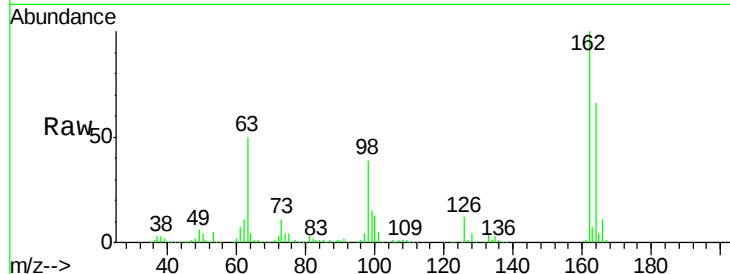




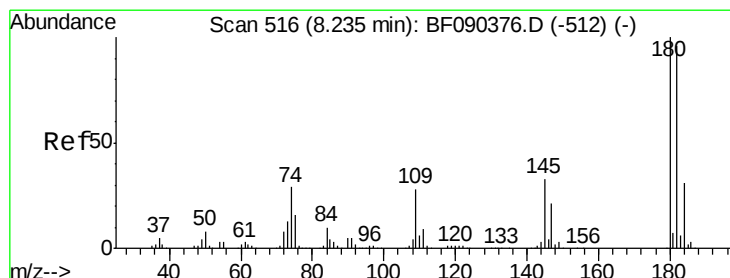
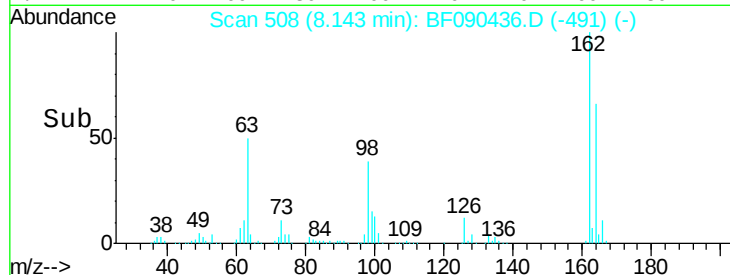
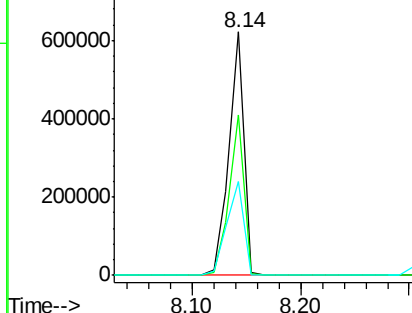
#29
 2,4-Dichlorophenol
 Concen: 40.20 ng
 RT: 8.14 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.7	45.7	85.7
98	38.5	13.3	53.3

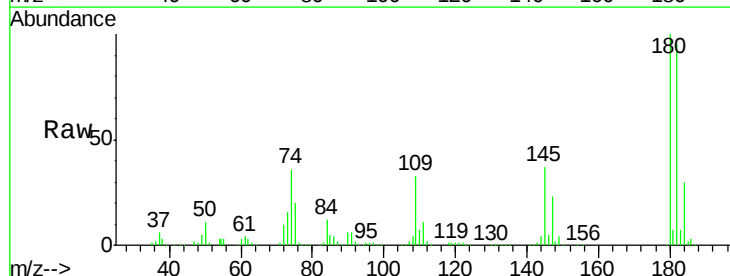


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

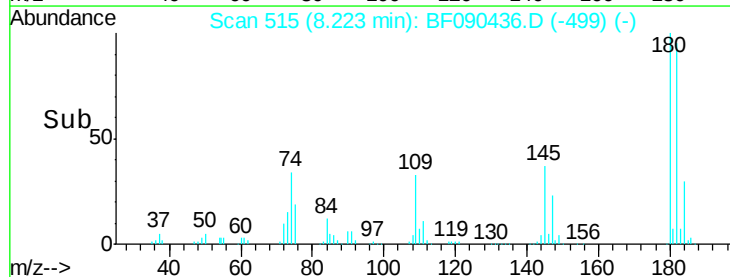
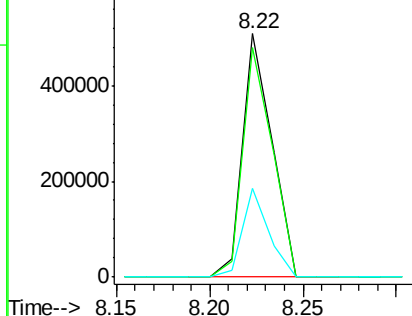


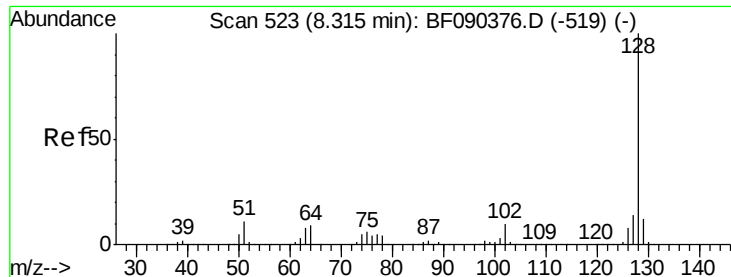
#30
 1,2,4-Trichlorobenzene
 Concen: 36.50 ng
 RT: 8.22 min Scan# 515
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.3	112.9
145	36.7	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

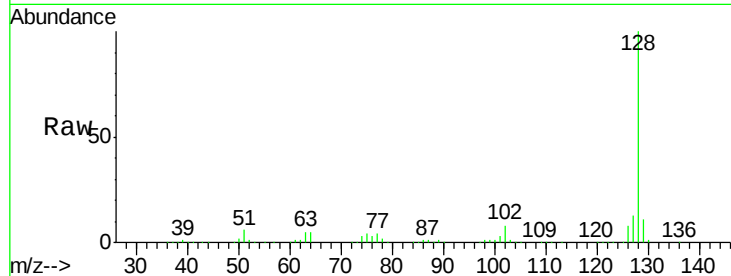




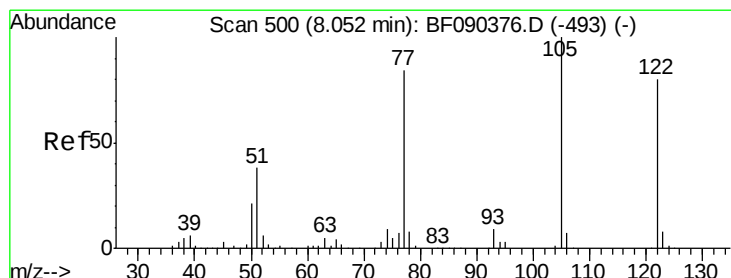
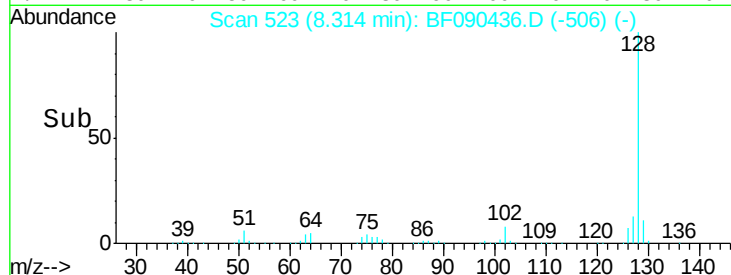
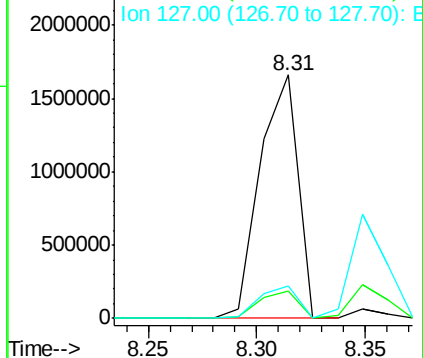
#31
Naphthalene
Concen: 37.16 ng
RT: 8.31 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 2031019
Ion Ratio Lower Upper
128 100
129 11.1 9.7 14.5
127 13.4 11.7 17.5

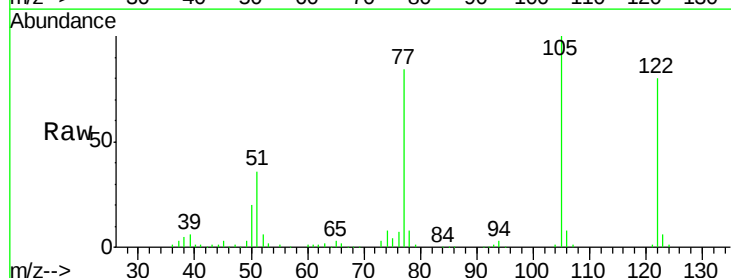


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

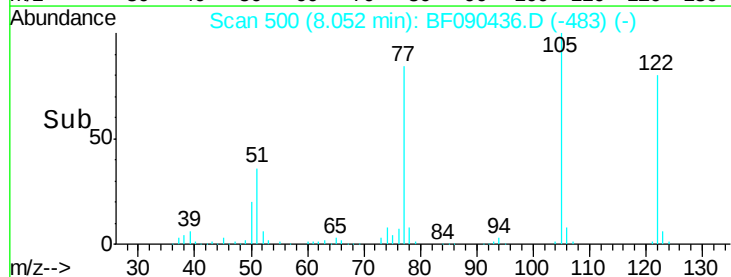
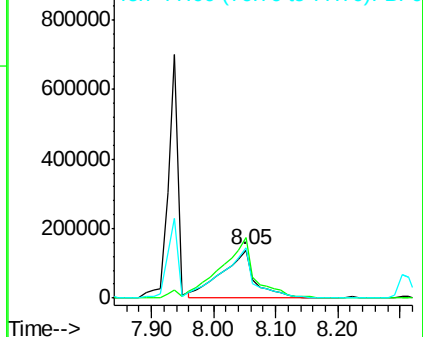


#32
Benzoic acid
Concen: 37.98 ng
RT: 8.05 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Tgt Ion:122 Resp: 511096
Ion Ratio Lower Upper
122 100
105 125.7 103.9 143.9
77 105.3 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

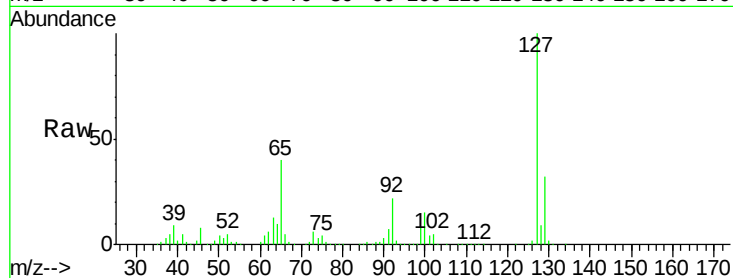




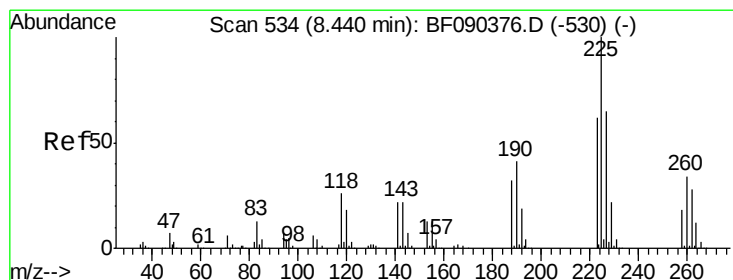
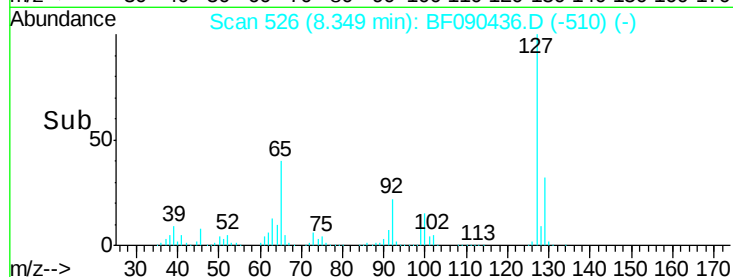
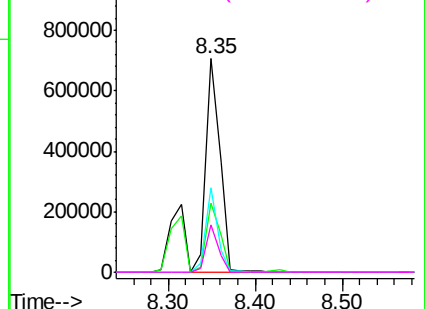
#33
4-Chloroaniline
Concen: 35.13 ng
RT: 8.35 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	793684
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	39.7	32.5	48.7
92	22.4	17.2	25.8

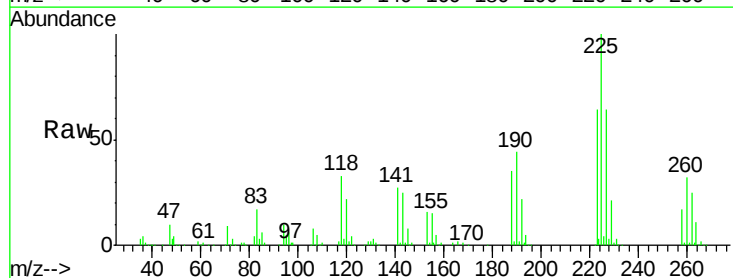


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

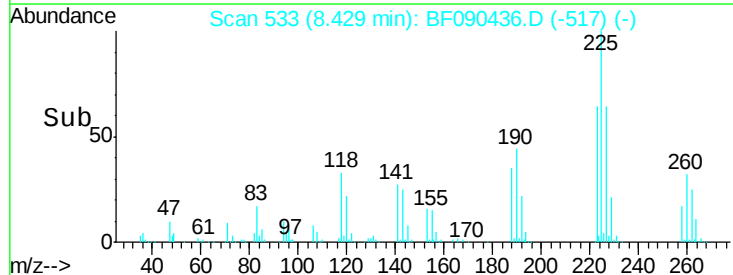
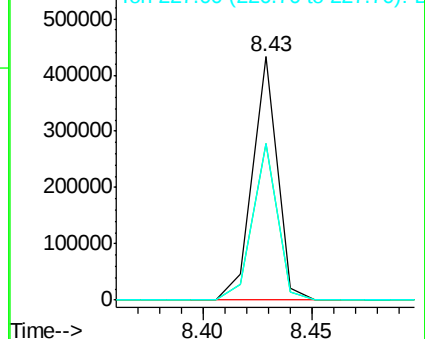


#34
Hexachlorobutadiene
Concen: 40.50 ng
RT: 8.43 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Tgt Ion:	225	Resp:	343136
Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.0	76.4
227	64.4	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

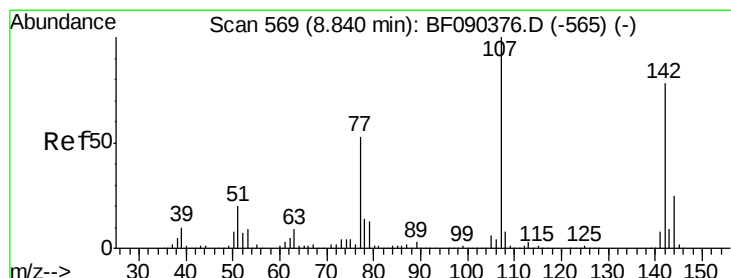
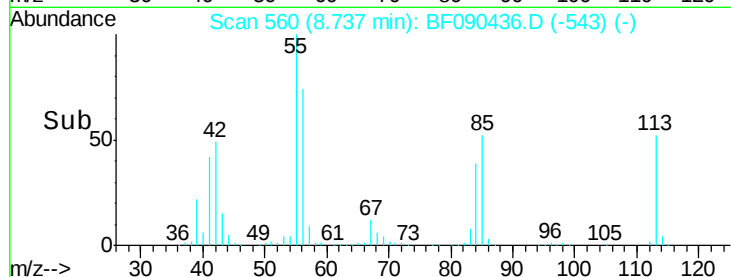
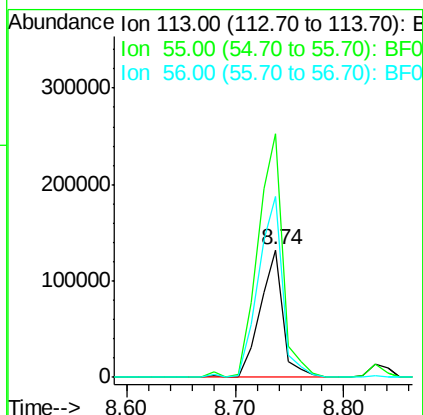
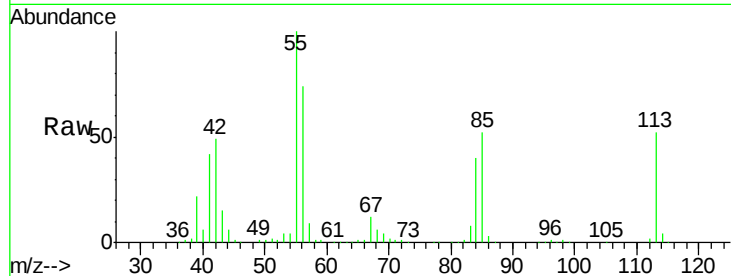




#35
 Caprolactam
 Concen: 39.33 ng
 RT: 8.74 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

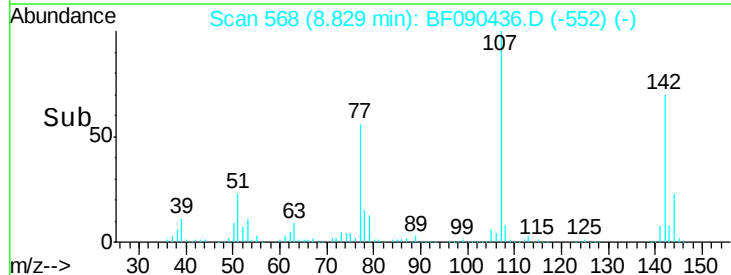
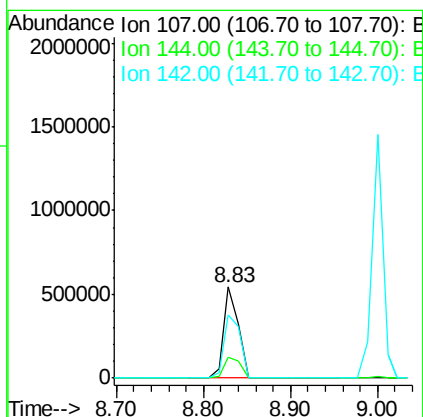
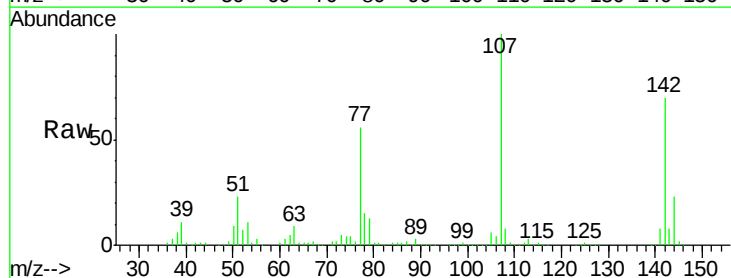
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

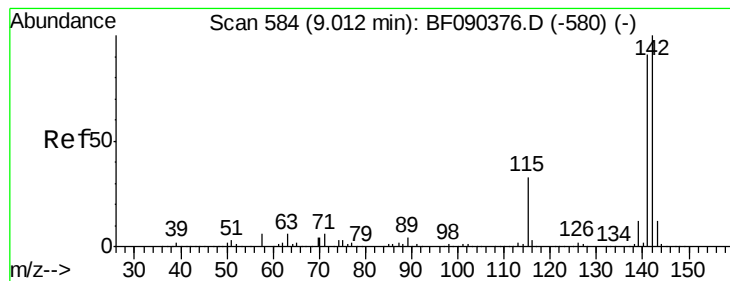
Tgt Ion:113 Resp: 194588
 Ion Ratio Lower Upper
 113 100
 55 191.5 203.3 243.3#
 56 142.3 140.5 180.5



#36
 4-Chloro-3-methylphenol
 Concen: 34.57 ng
 RT: 8.83 min Scan# 568
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Tgt Ion:107 Resp: 636996
 Ion Ratio Lower Upper
 107 100
 144 22.8 19.8 29.8
 142 69.7 60.7 91.1





#37

2-Methylnaphthalene

Concen: 37.61 ng

RT: 9.00 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

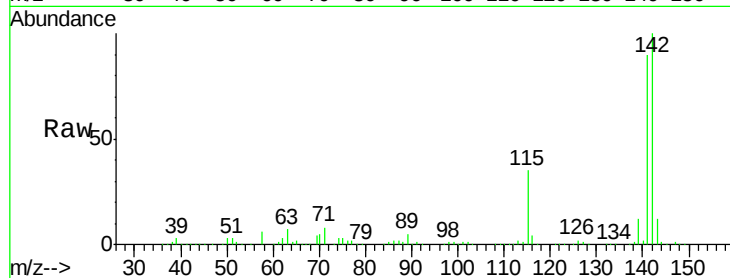
Tgt Ion:142 Resp: 1244271

Ion Ratio Lower Upper

142 100

141 89.8 71.8 107.8

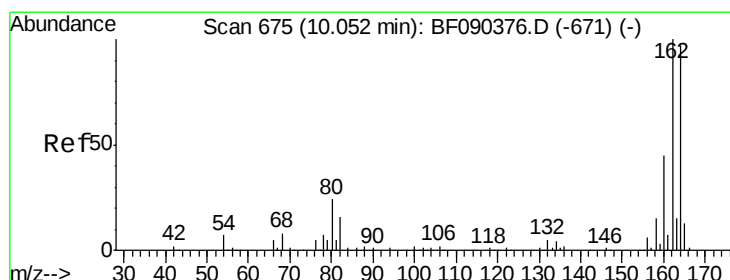
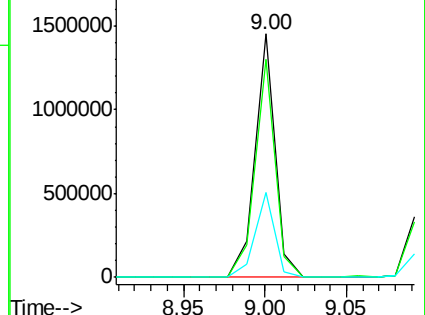
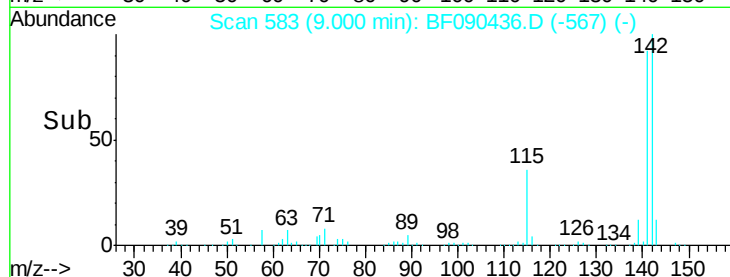
115 34.9 28.8 43.2



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: 10.05 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

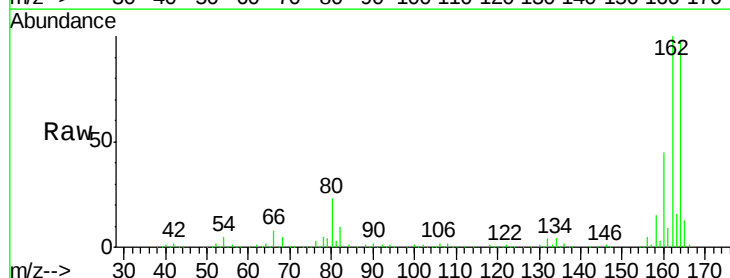
Tgt Ion:164 Resp: 603832

Ion Ratio Lower Upper

164 100

162 101.8 80.1 120.1

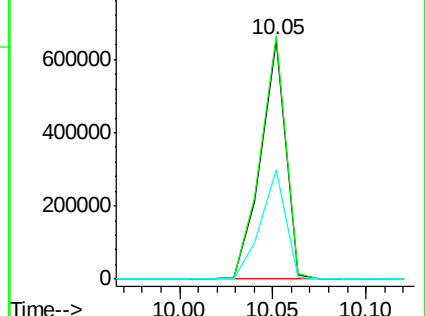
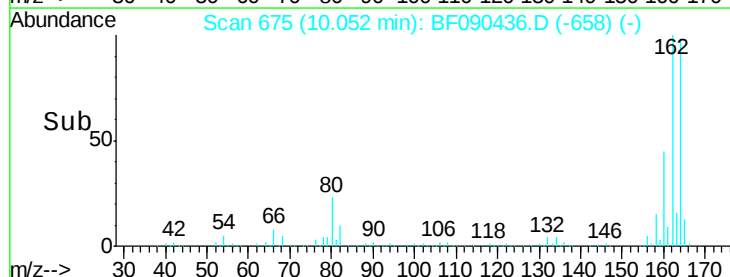
160 45.8 36.3 54.5

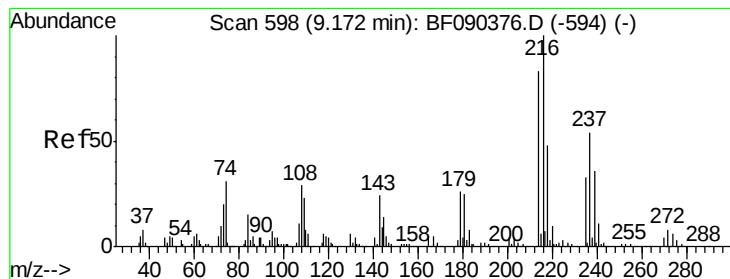


Abundance Ion 164.00 (163.70 to 164.70): E

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: 39.63 ng

RT: 9.17 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 630864

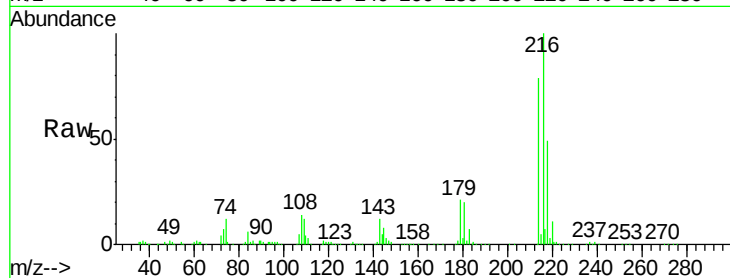
Ion Ratio Lower Upper

216 100

214 79.5 64.2 96.2

179 22.3 18.0 27.0

108 19.7 15.2 22.8

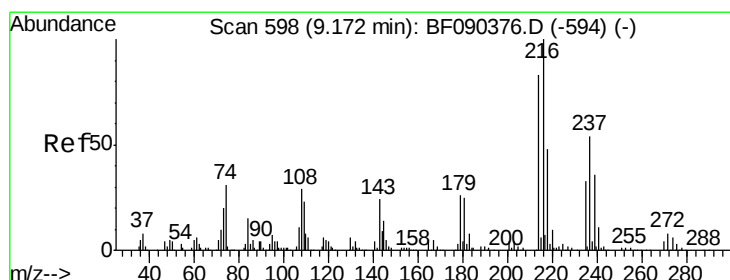
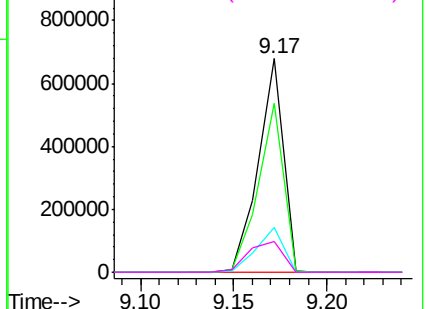
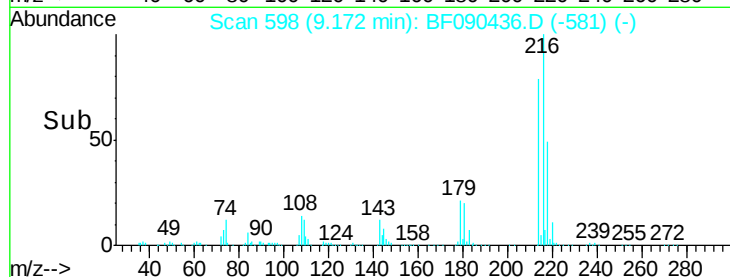


Abundance Ion 216.00 (215.70 to 216.70): E

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: 26.25 ng

RT: 9.16 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

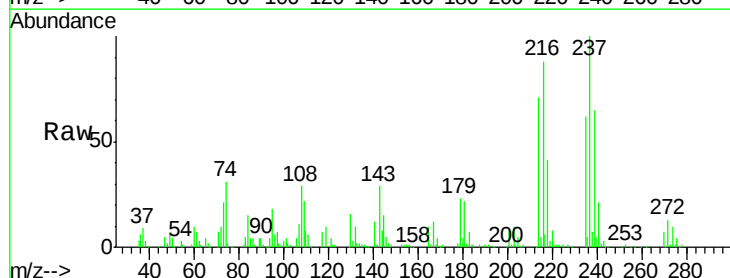
Tgt Ion:237 Resp: 229058

Ion Ratio Lower Upper

237 100

235 62.1 43.6 83.6

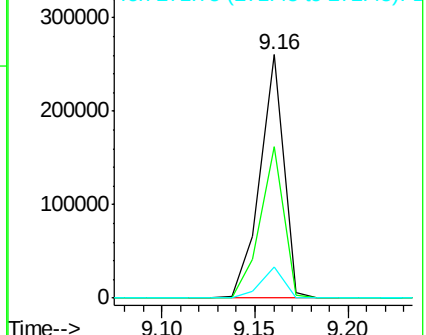
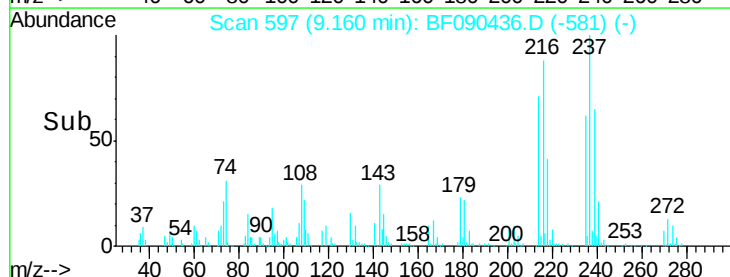
272 12.8 0.0 32.7

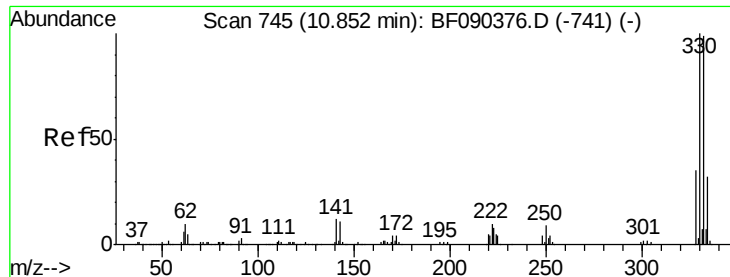


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

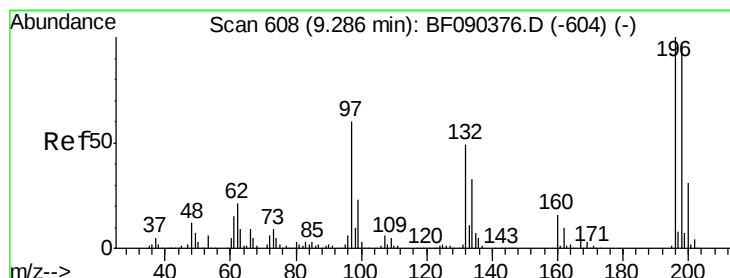
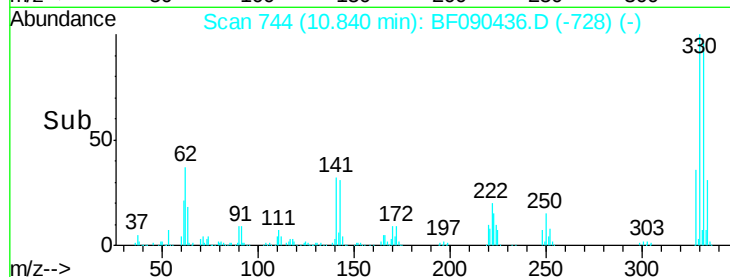
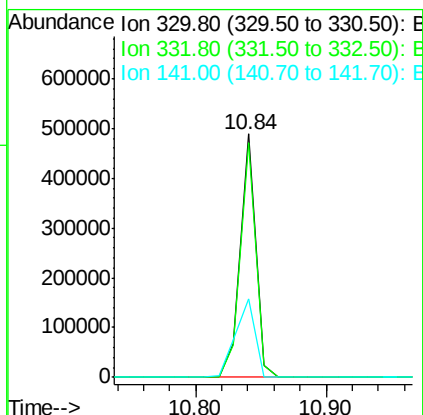
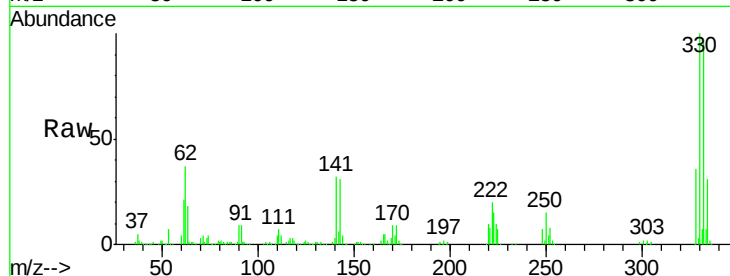




#41
 2,4,6-Tribromophenol
 Concen: 81.55 ng
 RT: 10.84 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

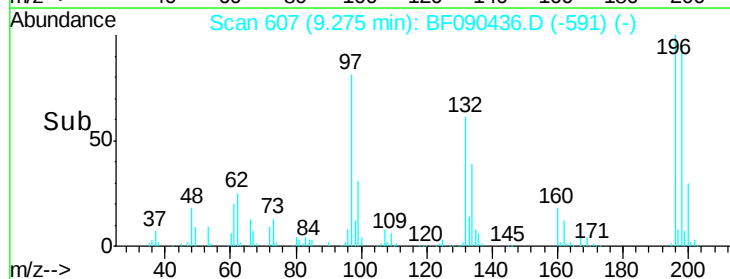
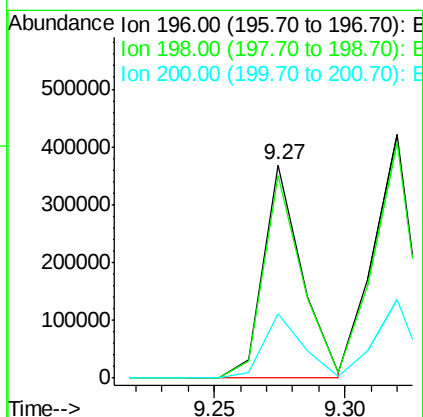
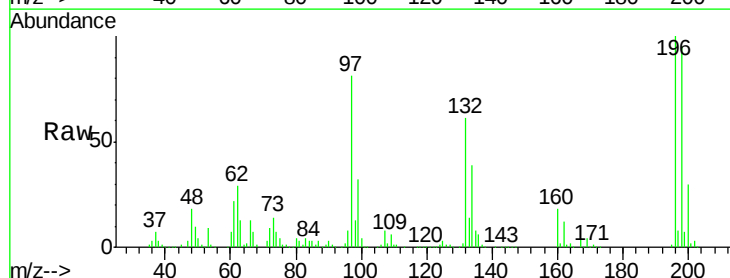
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

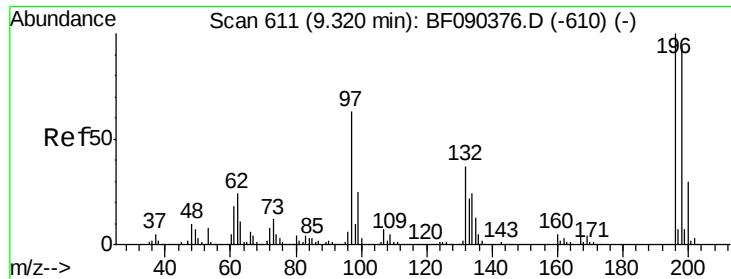
Tgt Ion:330 Resp: 400417
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.4 113.0
 141 40.6 26.9 40.3#



#42
 2,4,6-Trichlorophenol
 Concen: 34.22 ng
 RT: 9.27 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Tgt Ion:196 Resp: 375947
 Ion Ratio Lower Upper
 196 100
 198 95.1 78.9 118.3
 200 30.5 25.4 38.2

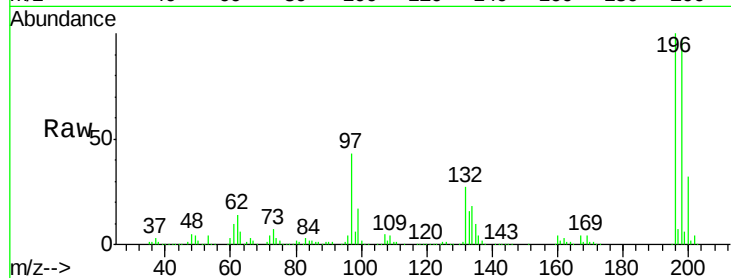




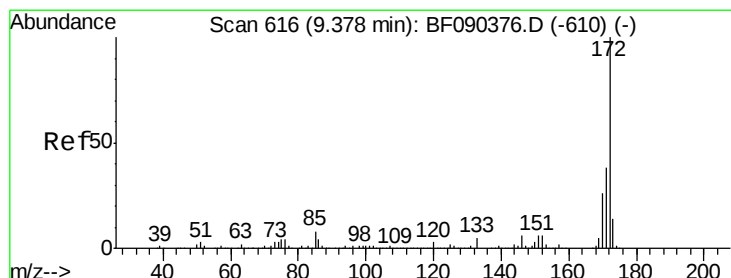
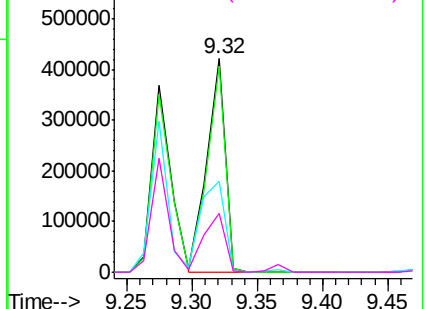
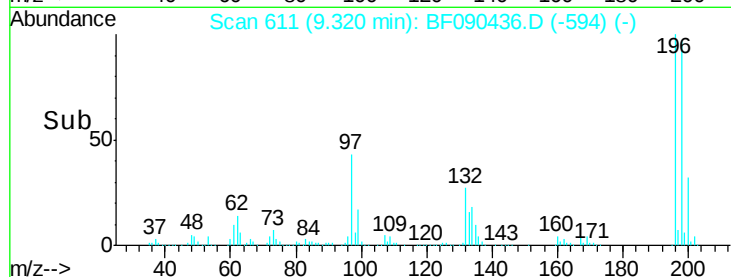
#43
 2,4,5-Trichlorophenol
 Concen: 39.82 ng
 RT: 9.32 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 413642
 Ion Ratio Lower Upper
 196 100
 198 96.7 78.1 117.1
 97 42.8 48.1 72.1#
 132 27.4 27.4 41.2#

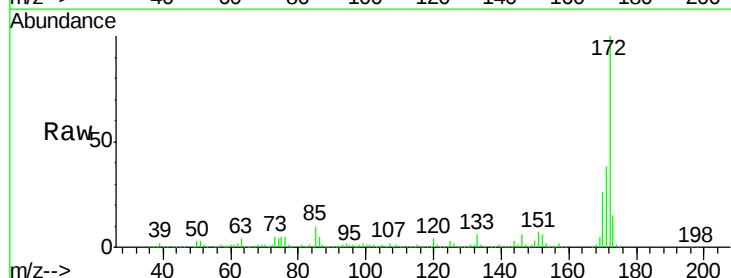


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

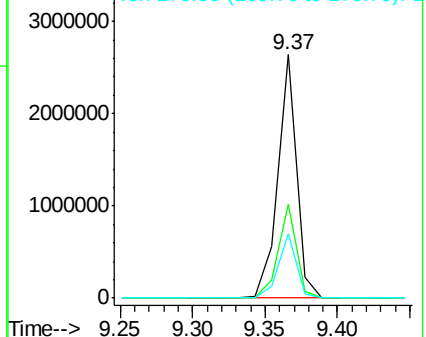
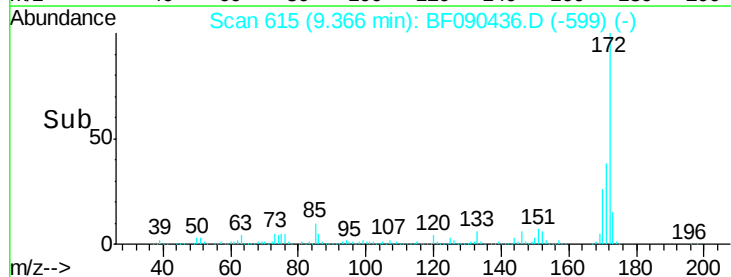


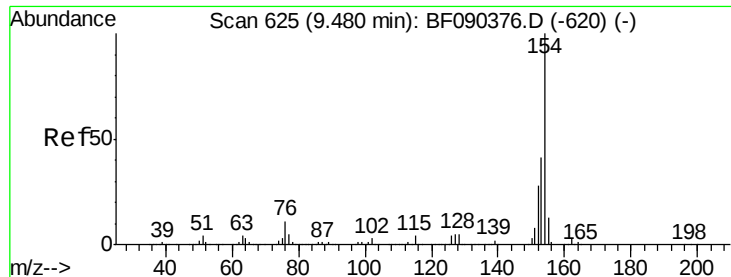
#44
 2-Fluorobiphenyl
 Concen: 65.47 ng
 RT: 9.37 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Tgt Ion:172 Resp: 2372675
 Ion Ratio Lower Upper
 172 100
 171 38.5 31.8 47.8
 170 26.3 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: 38.20 ng

RT: 9.47 min Scan# 624

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

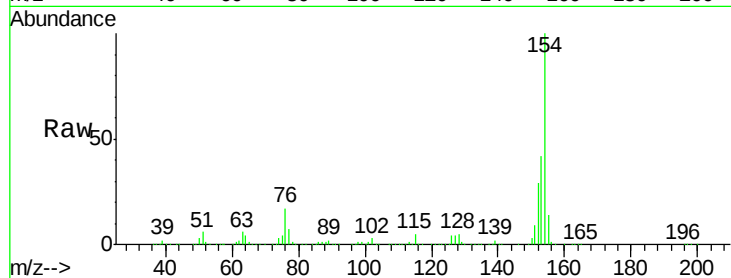
Tgt Ion:154 Resp: 1709381

Ion Ratio Lower Upper

154 100

153 42.5 23.8 63.8

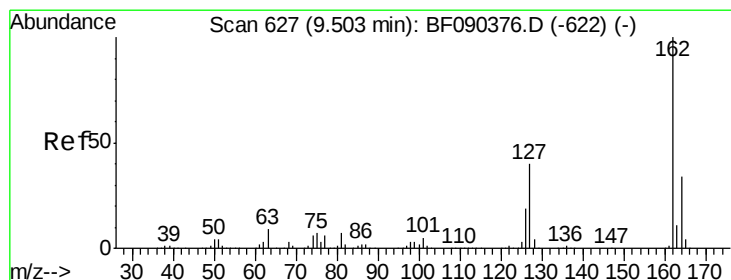
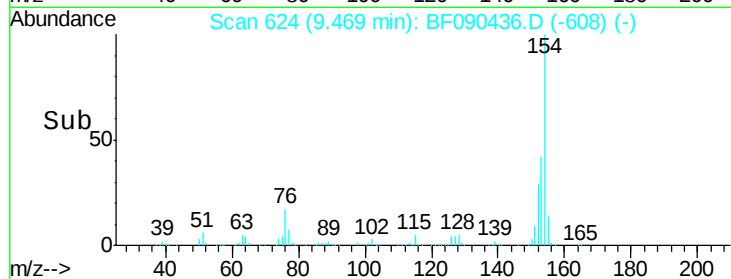
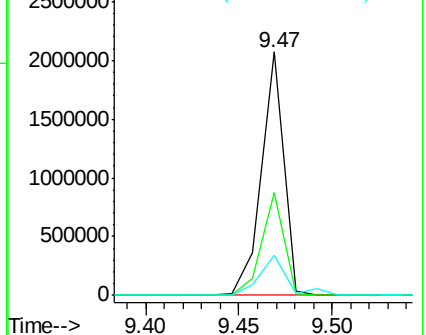
76 16.5 0.0 35.8



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: 35.60 ng

RT: 9.49 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

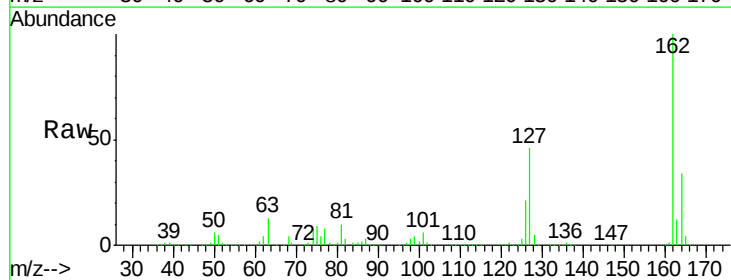
Tgt Ion:162 Resp: 1177090

Ion Ratio Lower Upper

162 100

127 45.7 35.6 53.4

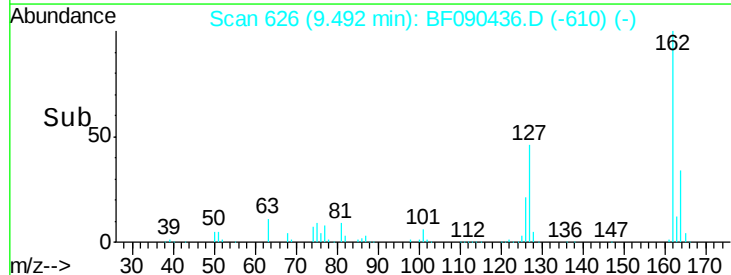
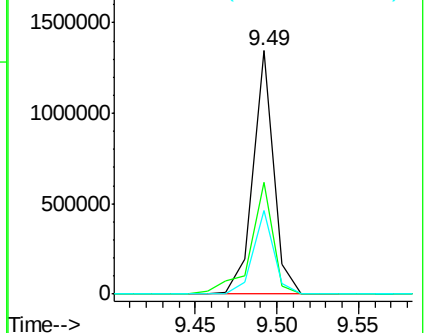
164 34.2 27.5 41.3

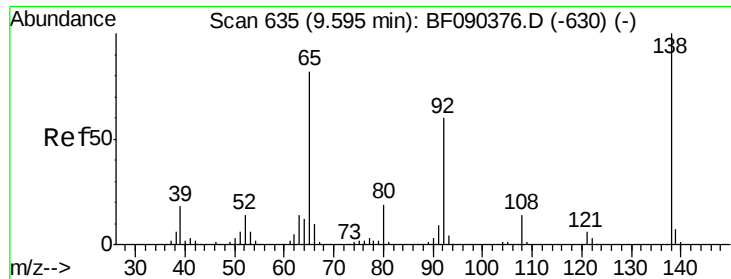


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

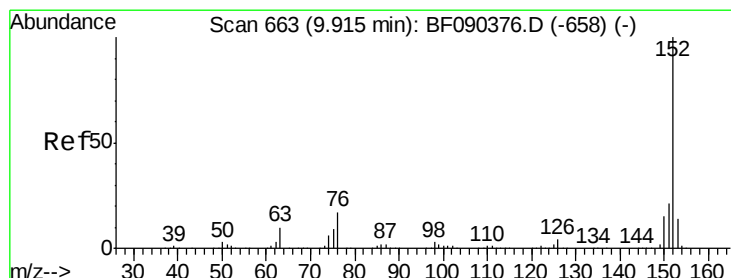
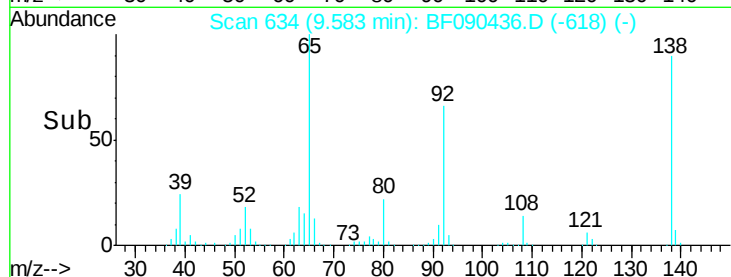
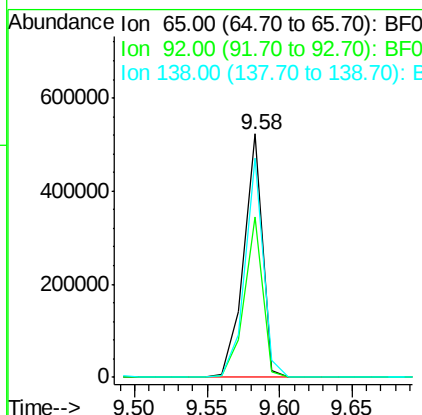
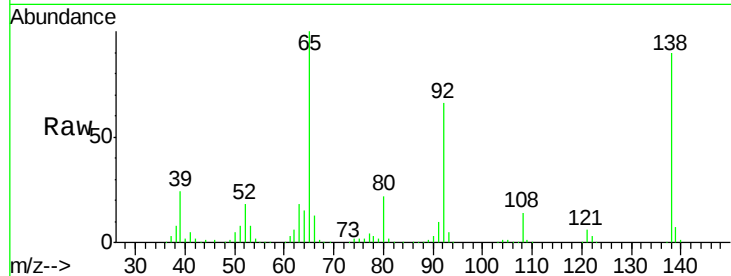




#47
 2-Nitroaniline
 Concen: 36.00 ng
 RT: 9.58 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

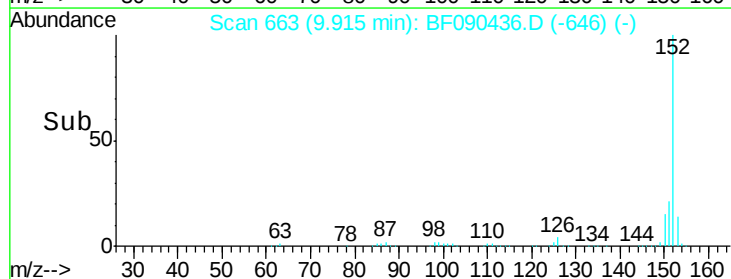
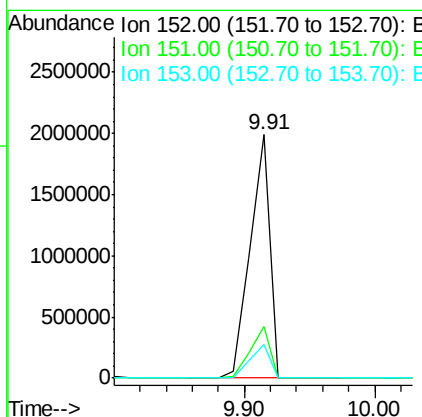
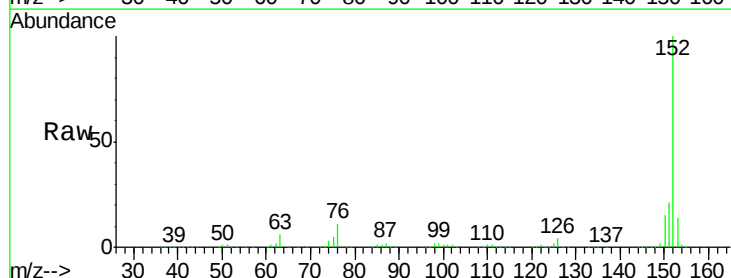
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

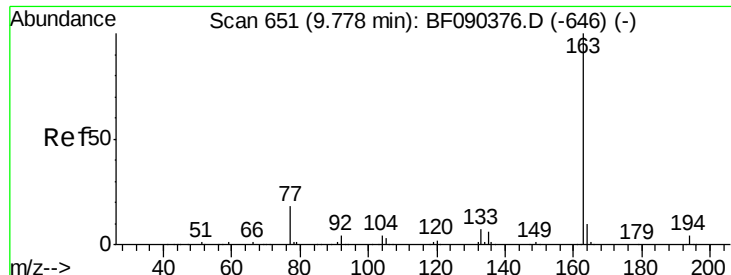
Tgt Ion: 65 Resp: 469662
 Ion Ratio Lower Upper
 65 100
 92 65.7 51.7 77.5
 138 90.1 79.0 118.4



#48
 Acenaphthylene
 Concen: 38.20 ng
 RT: 9.91 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Tgt Ion: 152 Resp: 2083451
 Ion Ratio Lower Upper
 152 100
 151 21.3 17.4 26.0
 153 14.0 11.6 17.4





#49

Dimethylphthalate

Concen: 33.55 ng

RT: 9.77 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

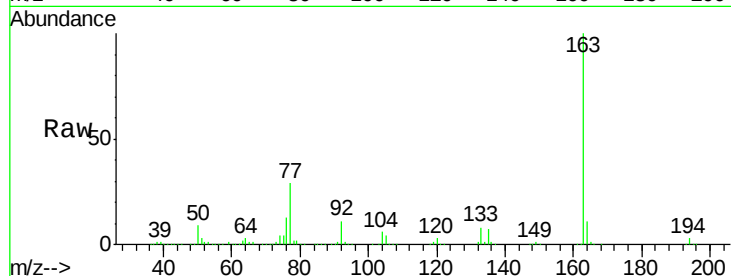
Tgt Ion:163 Resp: 1297388

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

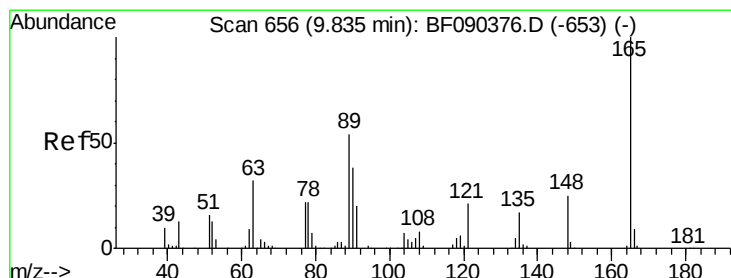
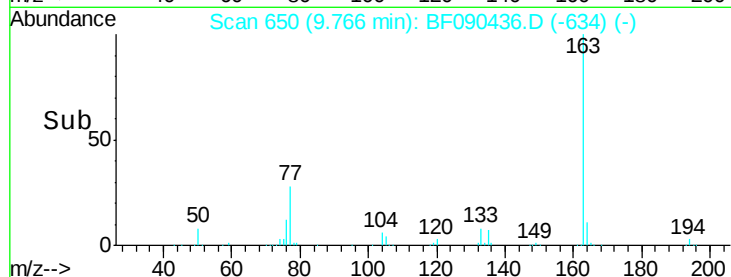
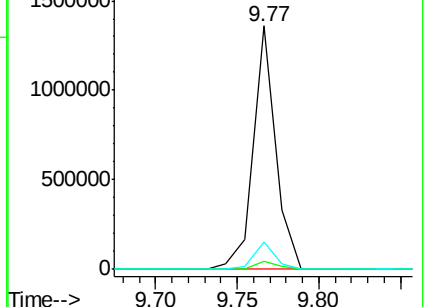
164 11.0 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 34.60 ng

RT: 9.82 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

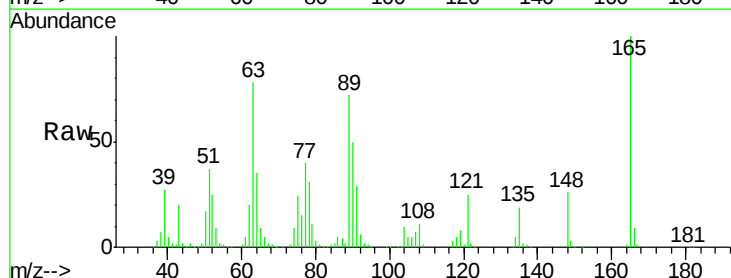
Tgt Ion:165 Resp: 297023

Ion Ratio Lower Upper

165 100

63 77.7 58.0 87.0

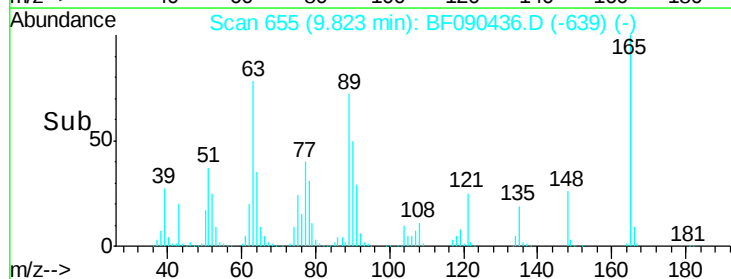
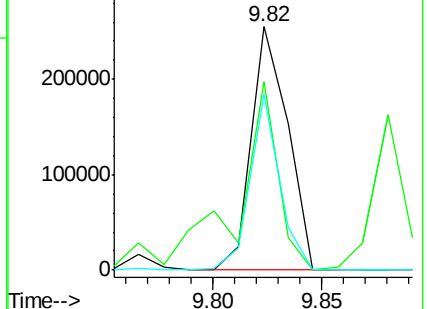
89 72.2 51.2 76.8

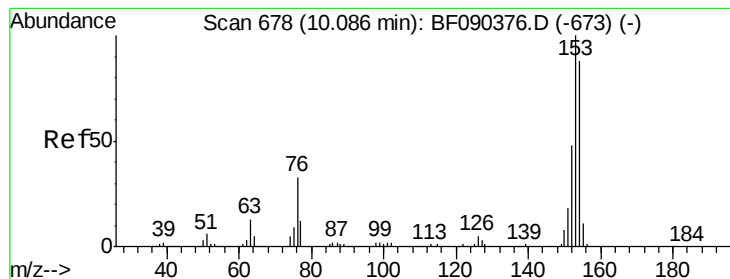


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.12 ng

RT: 10.09 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

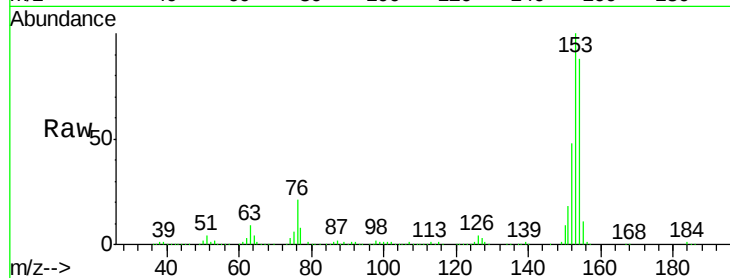
Tgt Ion:154 Resp: 1296576

Ion Ratio Lower Upper

154 100

153 113.8 88.6 133.0

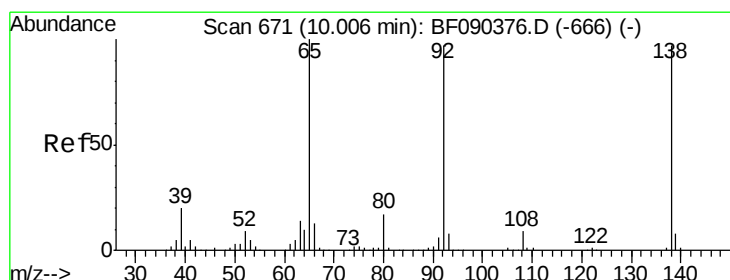
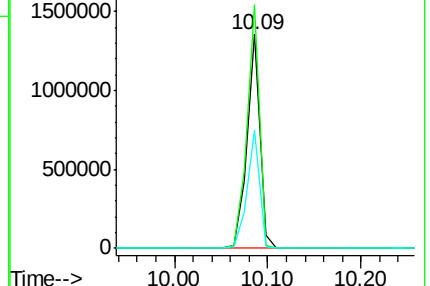
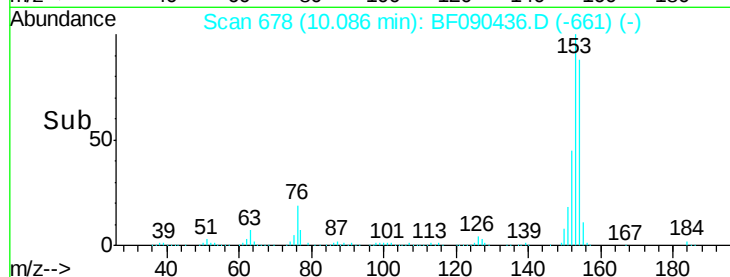
152 55.0 42.6 64.0



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: 33.73 ng

RT: 9.99 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

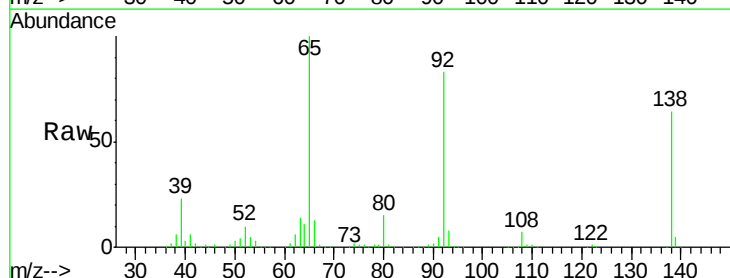
Tgt Ion:138 Resp: 338319

Ion Ratio Lower Upper

138 100

108 10.9 9.7 14.5

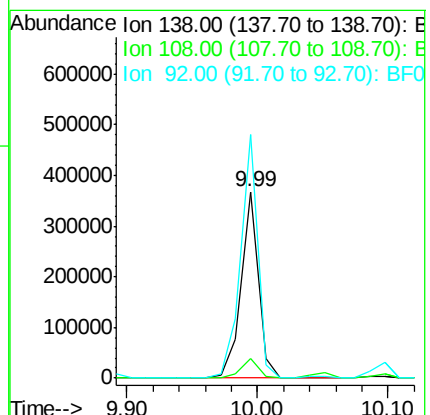
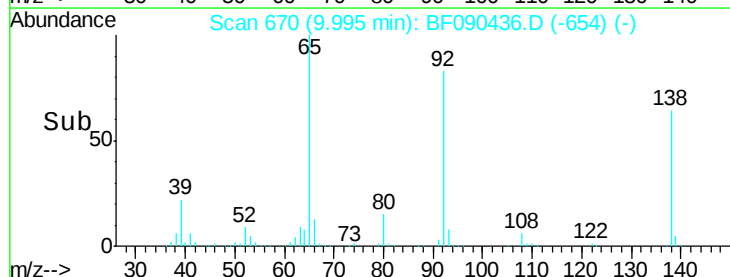
92 130.4 97.1 145.7

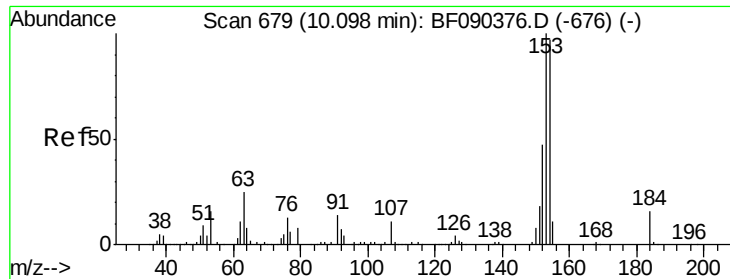


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

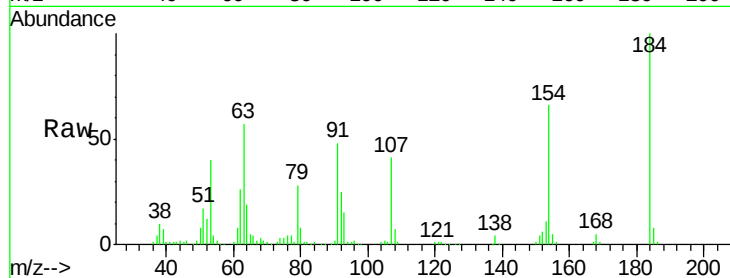




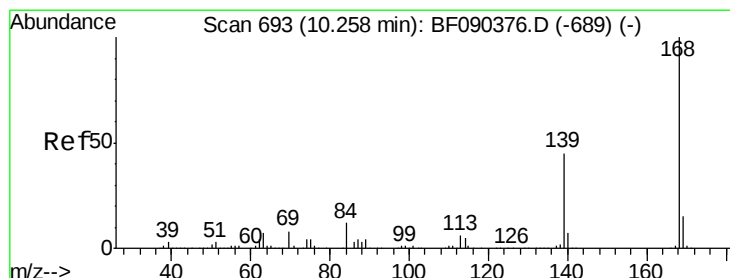
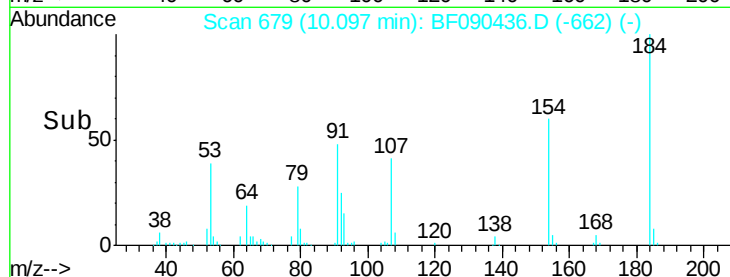
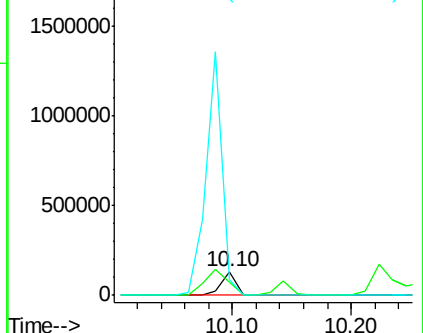
#53
2,4-Dinitrophenol
Concen: 28.73 ng
RT: 10.10 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 109994
Ion Ratio Lower Upper
184 100
63 56.8 41.9 62.9
154 66.1 48.9 73.3

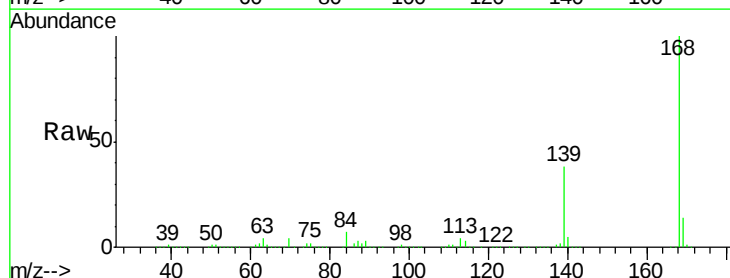


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

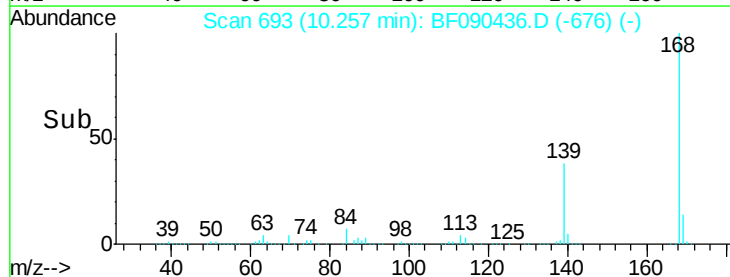
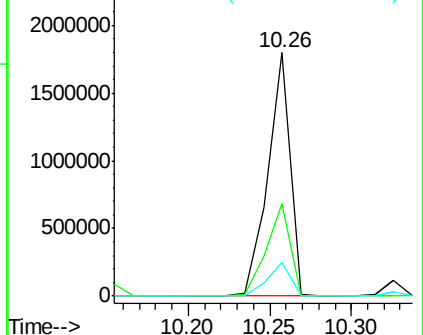


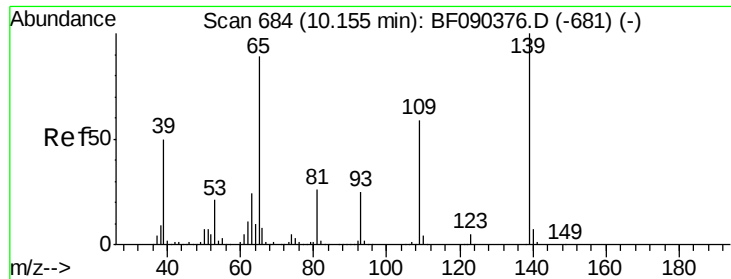
#54
Dibenzofuran
Concen: 38.90 ng
RT: 10.26 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Tgt Ion:168 Resp: 1712313
Ion Ratio Lower Upper
168 100
139 38.0 29.6 44.4
169 14.0 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

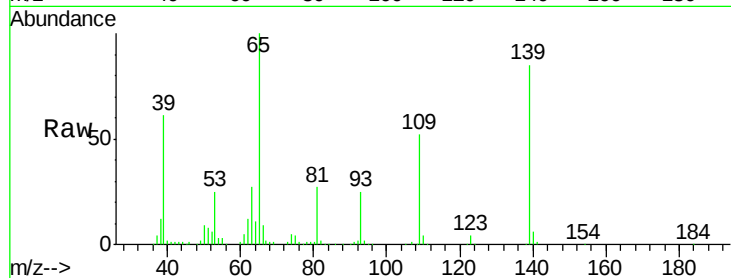




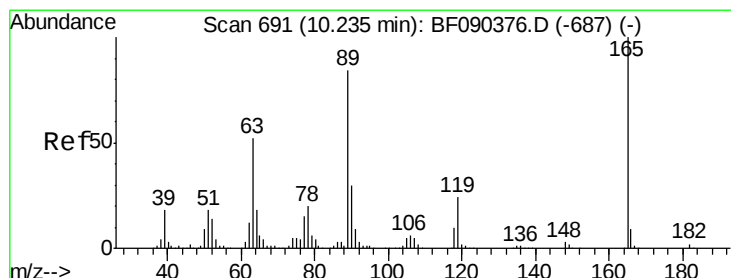
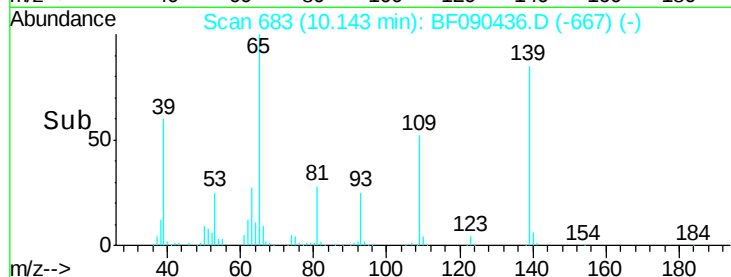
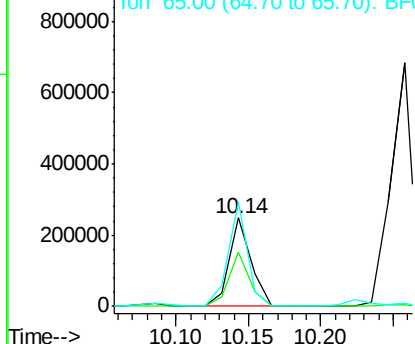
#55
4-Nitrophenol
Concen: 29.86 ng
RT: 10.14 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 261999
Ion Ratio Lower Upper
139 100
109 61.7 43.6 83.6
65 118.1 87.5 127.5

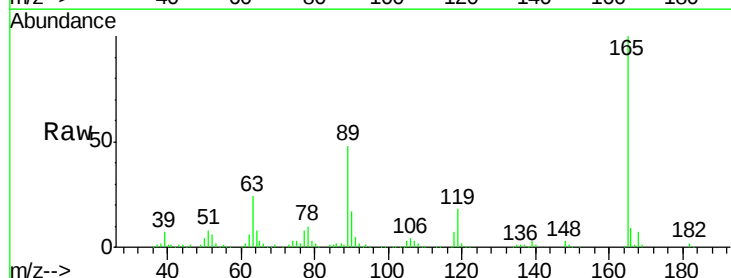


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

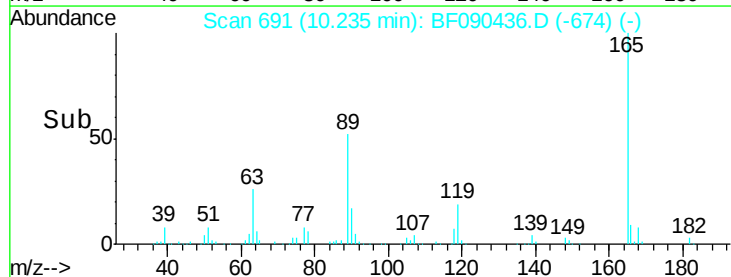
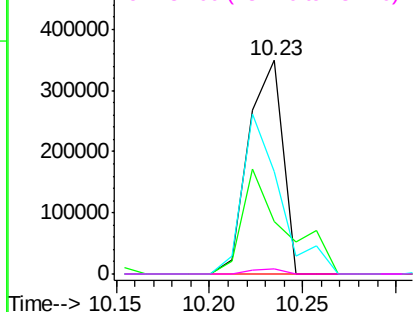


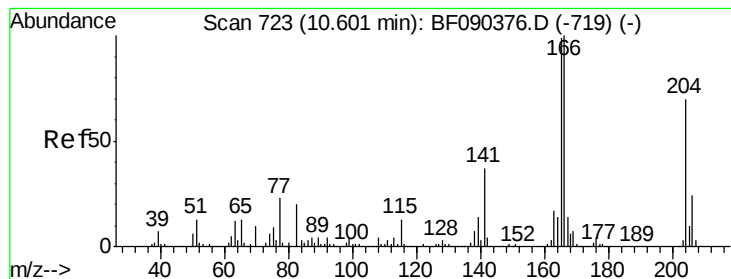
#56
2,4-Dinitrotoluene
Concen: 38.46 ng
RT: 10.23 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Tgt Ion:165 Resp: 439461
Ion Ratio Lower Upper
165 100
63 24.3 17.8 26.6
89 48.0 33.2 49.8
182 2.5 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: 38.43 ng

RT: 10.60 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

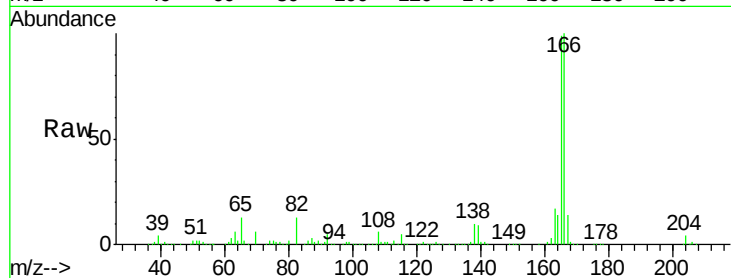
Tgt Ion:166 Resp: 1421667

Ion Ratio Lower Upper

166 100

165 98.7 79.2 118.8

167 13.9 11.1 16.7



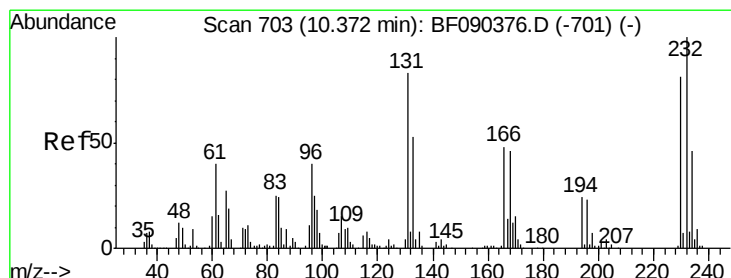
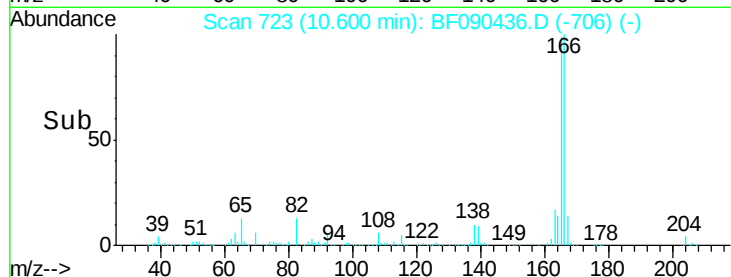
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

10.60

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.70 ng

RT: 10.37 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Tgt Ion:232 Resp: 315706

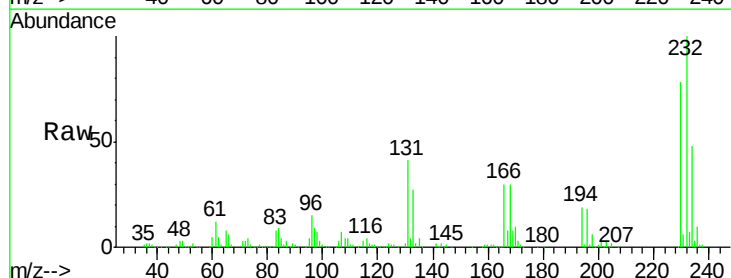
Ion Ratio Lower Upper

232 100

131 50.3 34.5 51.7

130 2.2 1.6 2.4

166 33.9 23.8 35.8



Abundance Ion 232.00 (231.70 to 232.70): E

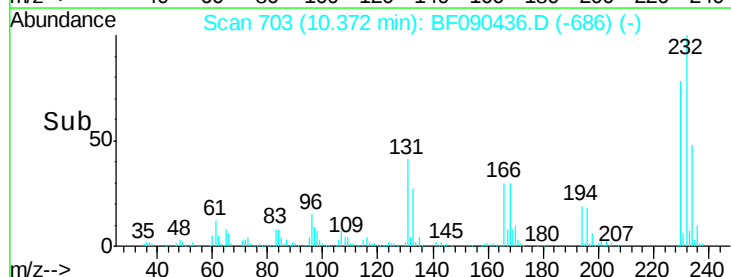
Ion 131.00 (130.70 to 131.70): E

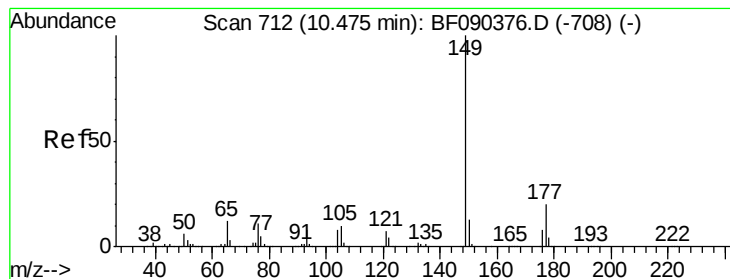
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

10.37

Time-->





#59

Diethylphthalate

Concen: 36.24 ng

RT: 10.46 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

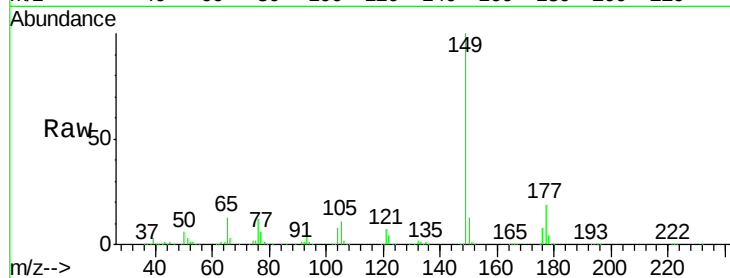
Tgt Ion:149 Resp: 1450137

Ion Ratio Lower Upper

149 100

177 19.3 21.1 31.7#

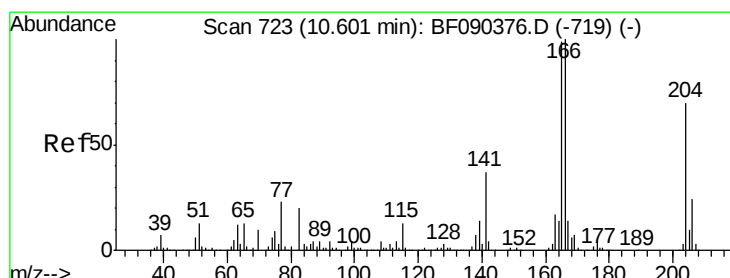
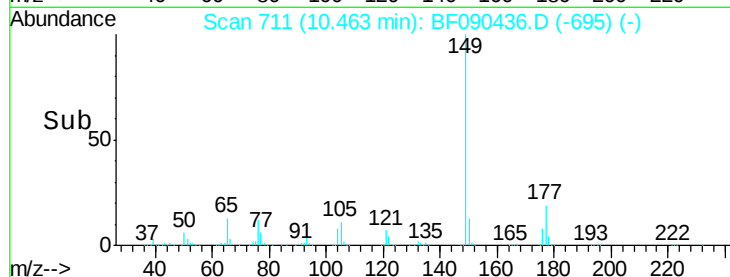
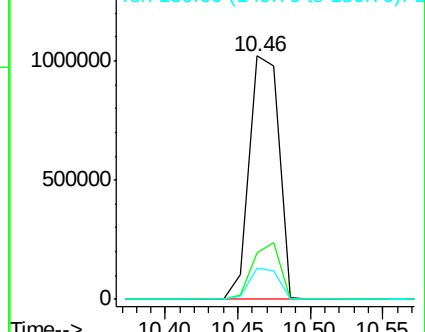
150 13.0 10.2 15.2



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: 39.25 ng

RT: 10.59 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

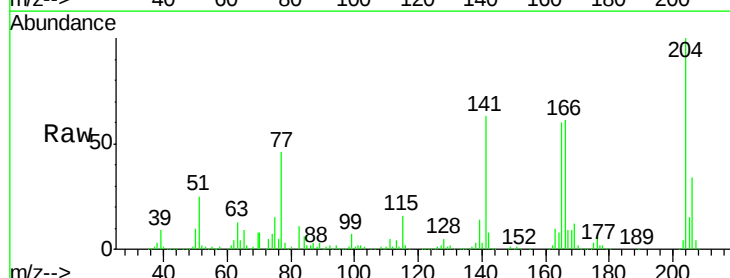
Tgt Ion:204 Resp: 660270

Ion Ratio Lower Upper

204 100

206 33.5 26.7 40.1

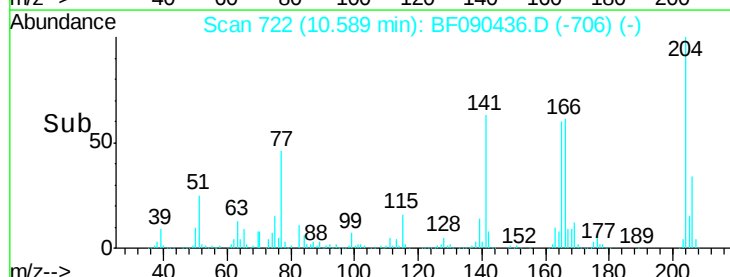
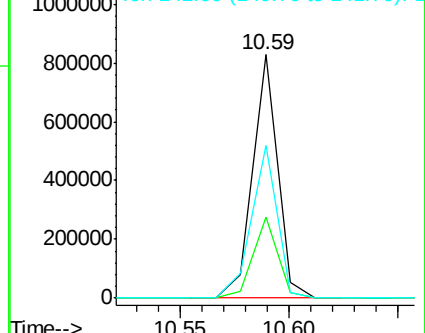
141 62.7 51.7 77.5

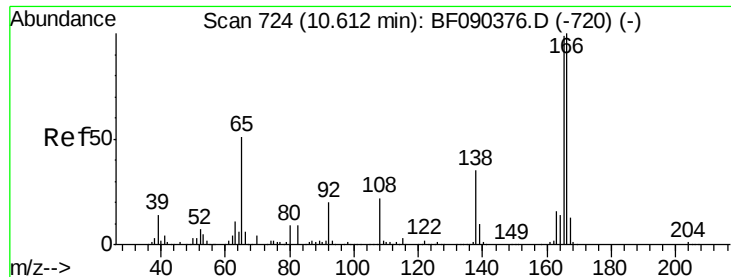


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

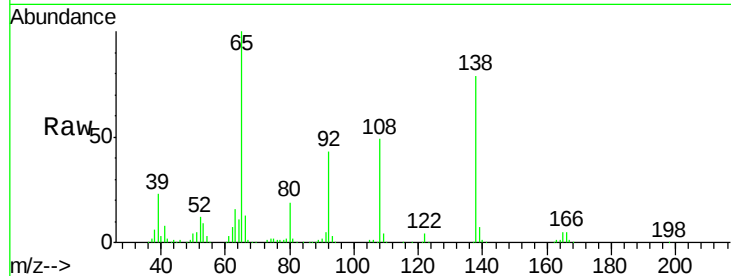




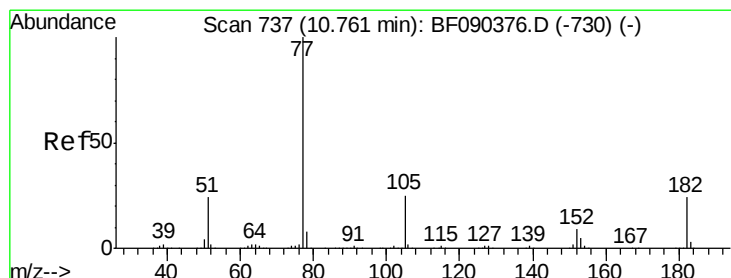
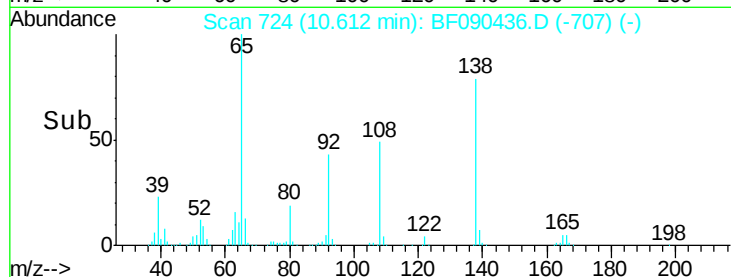
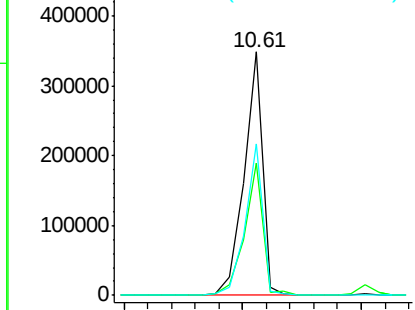
#61
4-Nitroaniline
Concen: 37.53 ng
RT: 10.61 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 379297
Ion Ratio Lower Upper
138 100
92 54.1 33.2 73.2
108 62.0 48.5 88.5

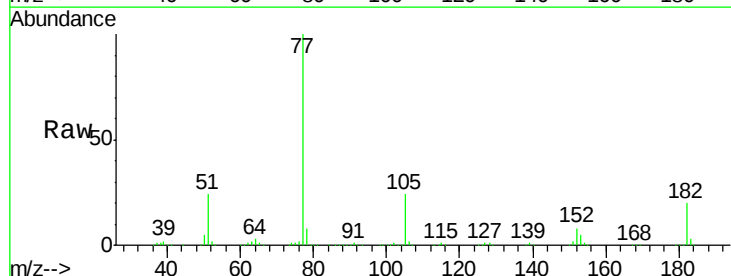


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

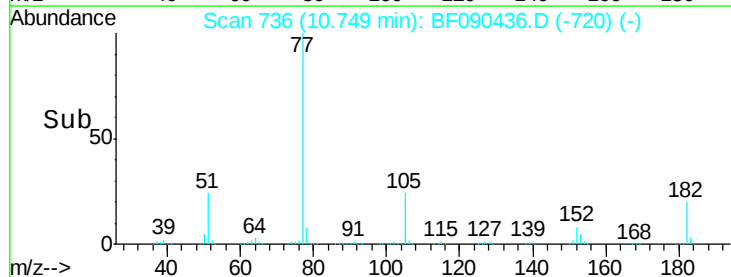
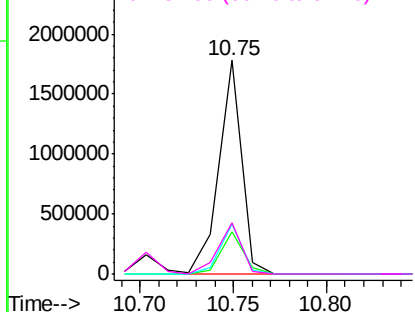


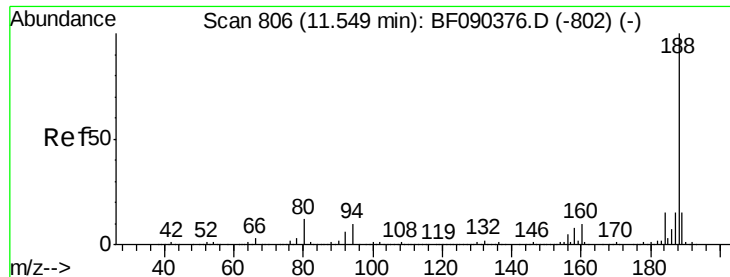
#62
Azobenzene
Concen: 32.64 ng
RT: 10.75 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Tgt Ion: 77 Resp: 1508632
Ion Ratio Lower Upper
77 100
182 20.0 3.2 43.2
105 23.6 2.9 42.9
51 24.3 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

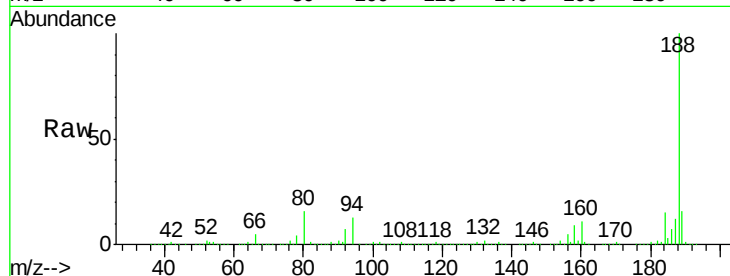




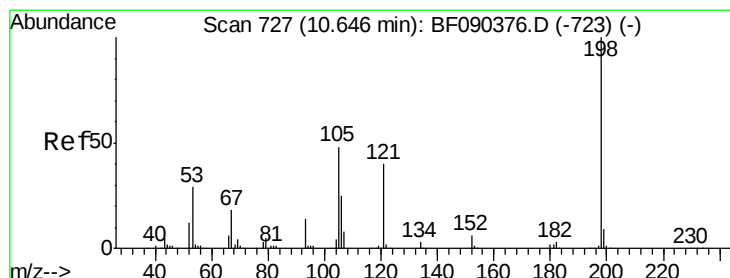
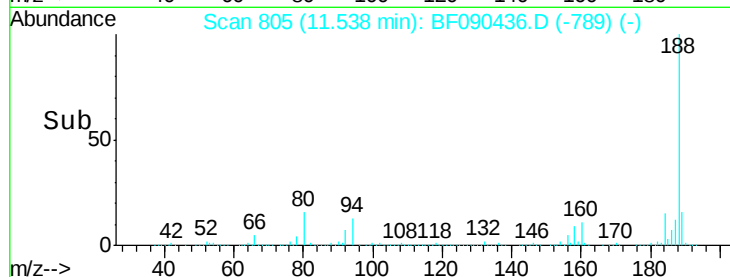
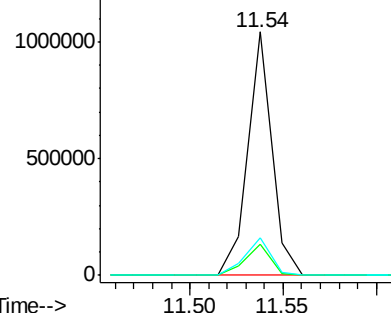
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.54 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 929155
Ion Ratio Lower Upper
188 100
94 12.9 8.2 12.2#
80 15.6 8.8 13.2#

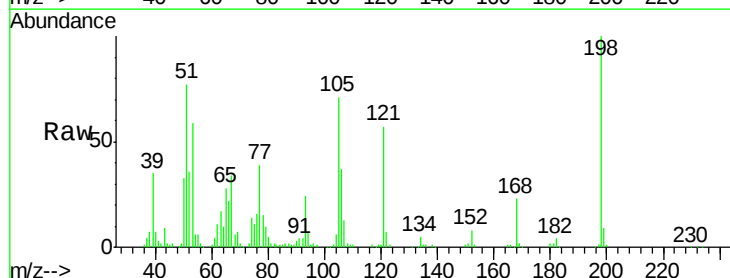


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

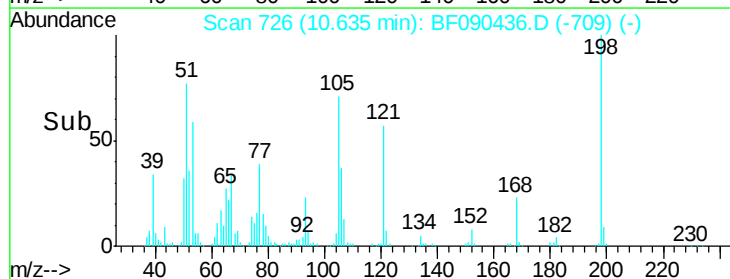
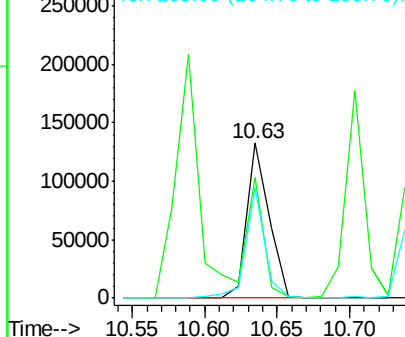


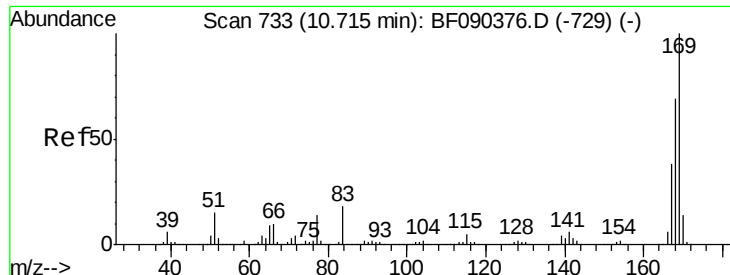
#64
4,6-Dinitro-2-methylphenol
Concen: 25.29 ng
RT: 10.63 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Tgt Ion:198 Resp: 140439
Ion Ratio Lower Upper
198 100
51 77.5 67.3 107.3
105 71.0 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

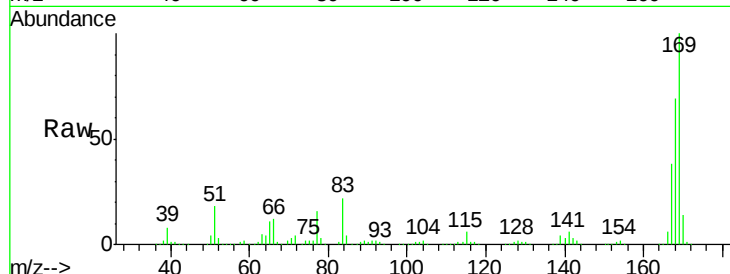




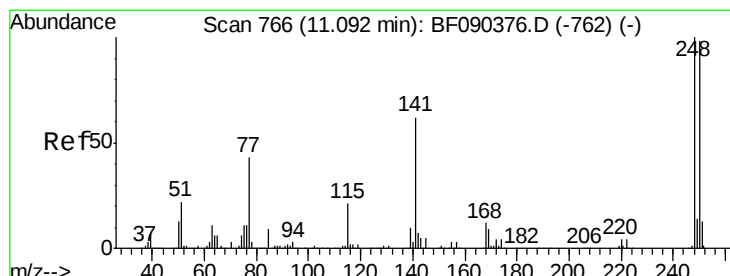
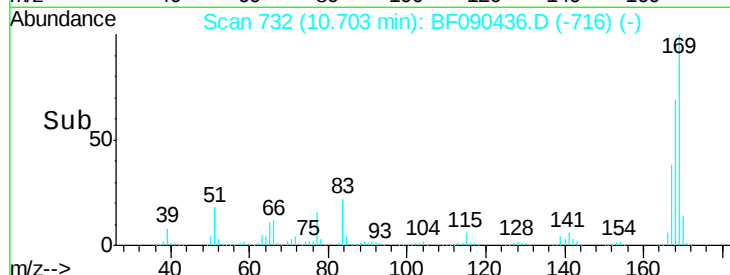
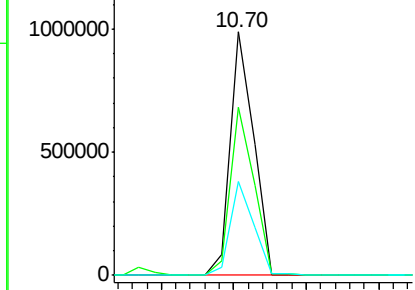
#65
n-Nitrosodiphenylamine
Concen: 35.52 ng
RT: 10.70 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:169 Resp: 1105841
Ion Ratio Lower Upper
169 100
168 68.9 53.8 80.6
167 38.3 29.8 44.8

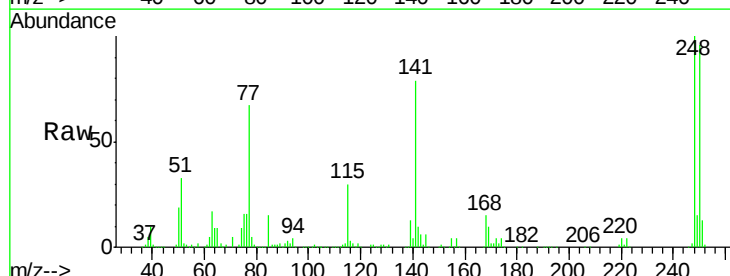


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

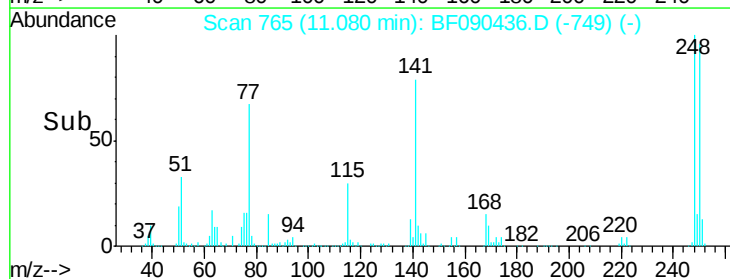
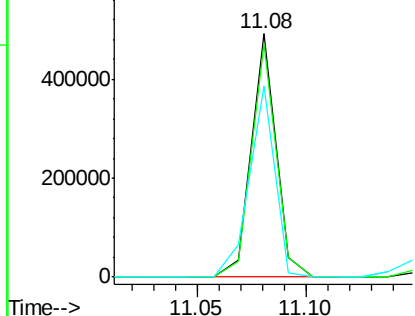


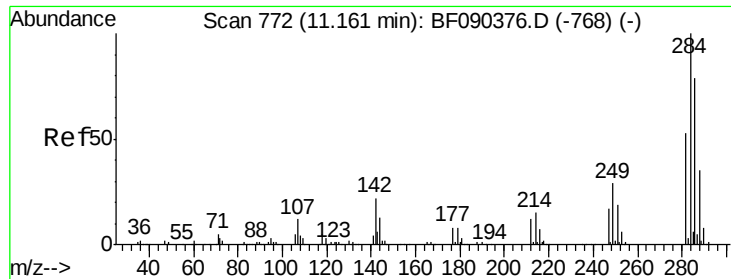
#66
4-Bromophenyl-phenylether
Concen: 42.64 ng
RT: 11.08 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Tgt Ion:248 Resp: 388324
Ion Ratio Lower Upper
248 100
250 95.9 76.5 114.7
141 78.7 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

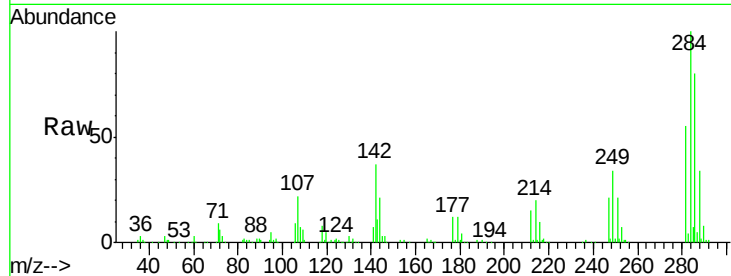




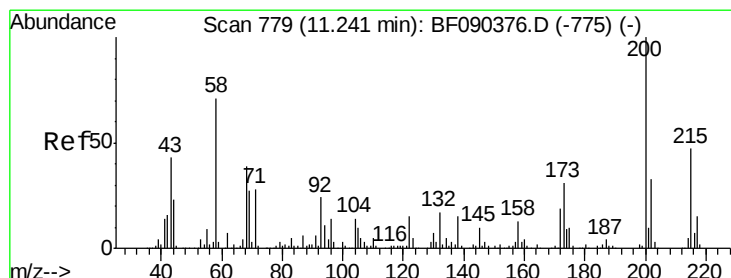
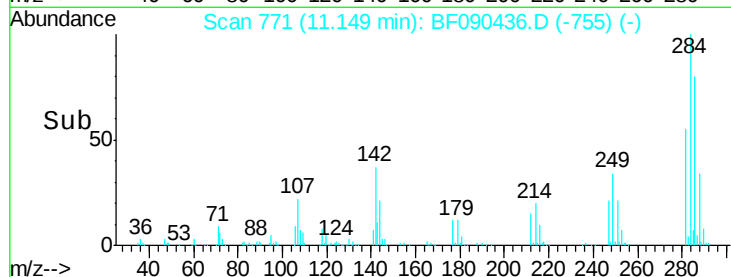
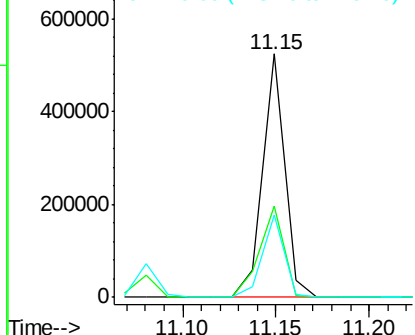
#67
Hexachlorobenzene
Concen: 41.92 ng
RT: 11.15 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 425215
Ion Ratio Lower Upper
284 100
142 37.4 23.1 34.7#
249 33.9 26.3 39.5

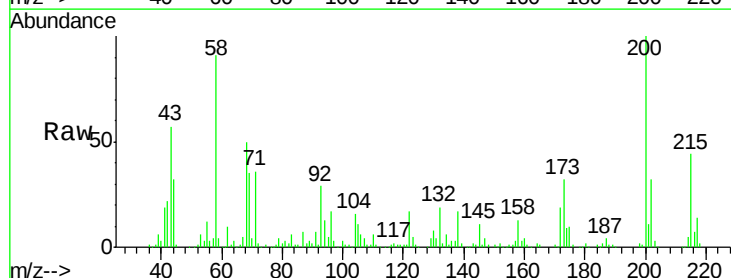


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

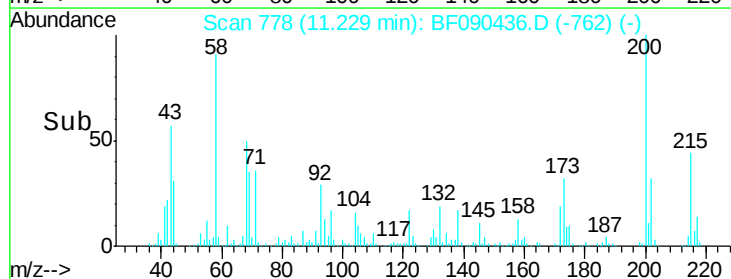
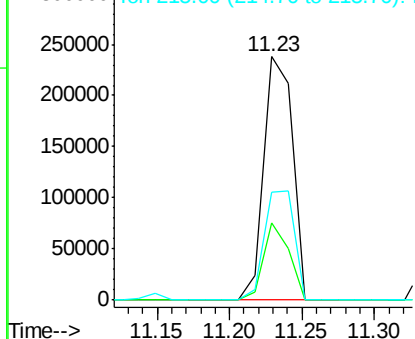


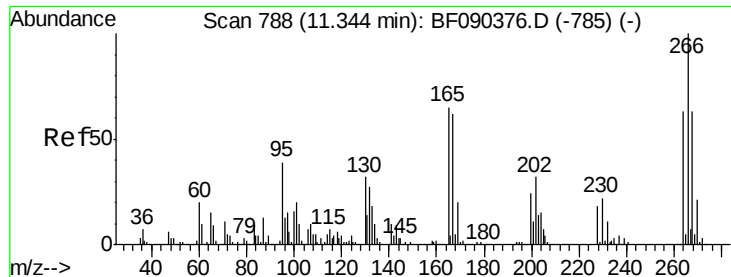
#68
Atrazine
Concen: 42.54 ng
RT: 11.23 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Tgt Ion: 200 Resp: 326579
Ion Ratio Lower Upper
200 100
173 31.5 9.0 49.0
215 44.1 24.8 64.8



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

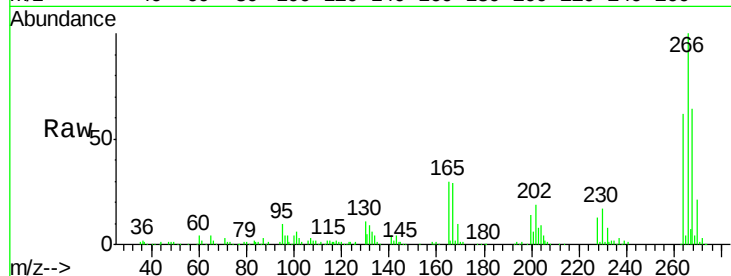




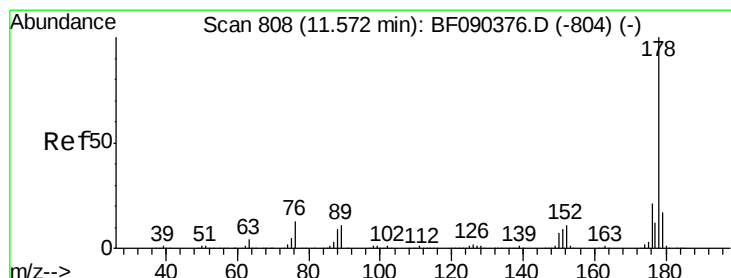
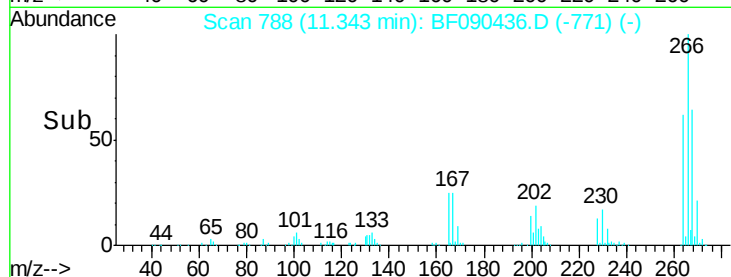
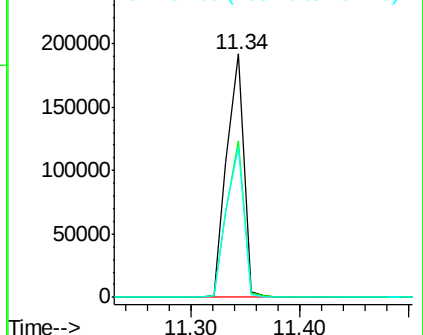
#69
 Pentachlorophenol
 Concen: 35.00 ng
 RT: 11.34 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 211337
 Ion Ratio Lower Upper
 266 100
 268 64.4 50.9 76.3
 264 61.7 51.5 77.3

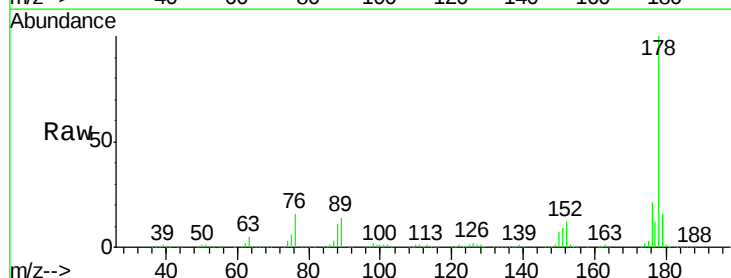


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

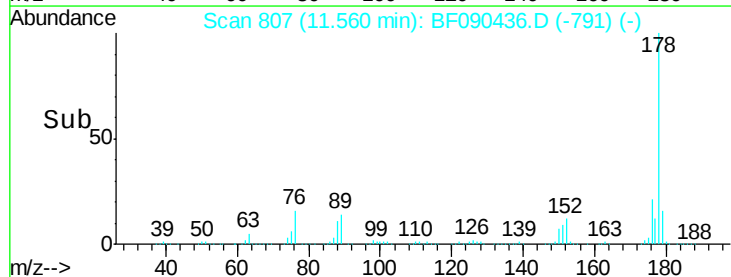
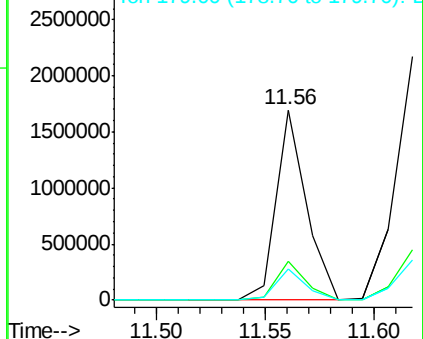


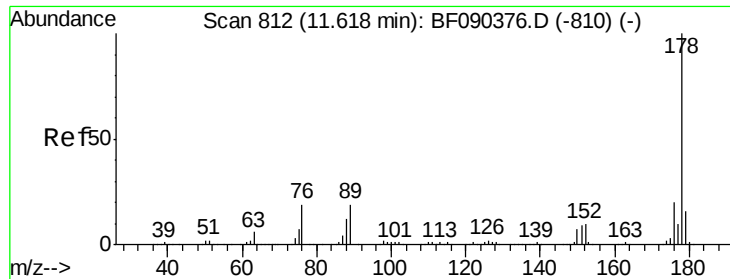
#70
 Phenanthrene
 Concen: 34.77 ng
 RT: 11.56 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Tgt Ion:178 Resp: 1654281
 Ion Ratio Lower Upper
 178 100
 176 20.7 17.3 25.9
 179 16.5 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

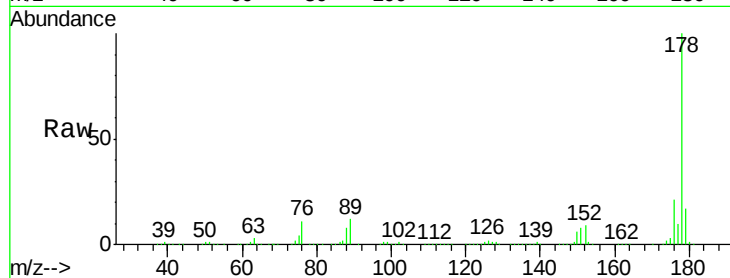




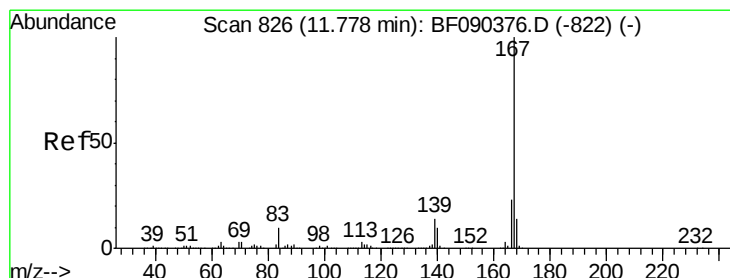
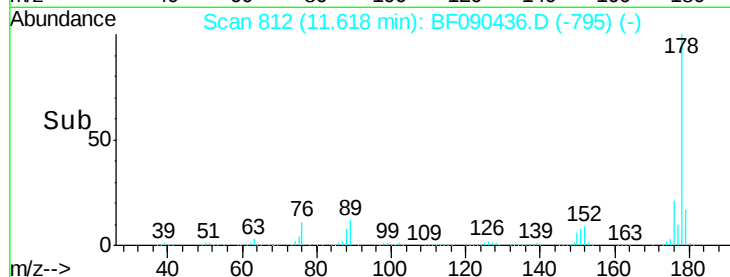
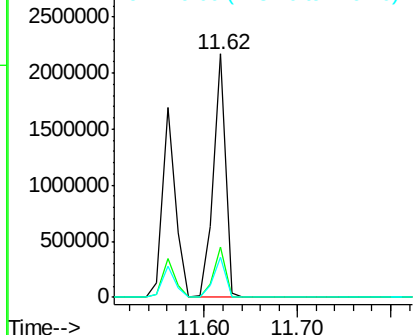
#71
 Anthracene
 Concen: 40.32 ng
 RT: 11.62 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1958856
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.8 25.2
 179 16.7 13.4 20.2

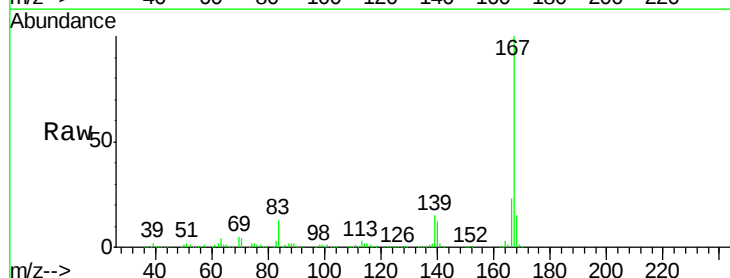


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

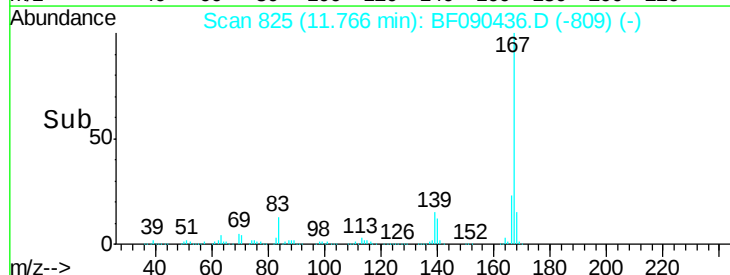
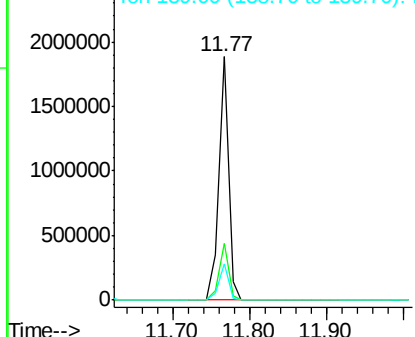


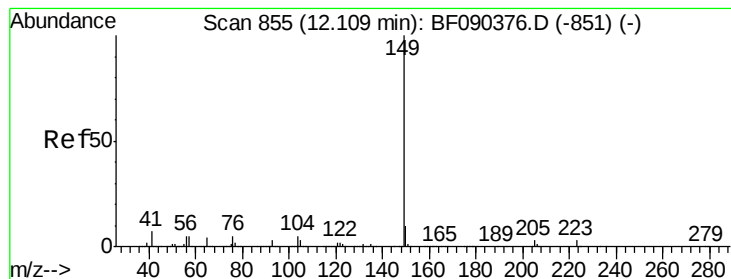
#72
 Carbazole
 Concen: 36.42 ng
 RT: 11.77 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Tgt Ion:167 Resp: 1644095
 Ion Ratio Lower Upper
 167 100
 166 23.3 19.1 28.7
 139 15.1 12.1 18.1



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





#73

Di-n-butylphthalate

Concen: 37.74 ng

RT: 12.10 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

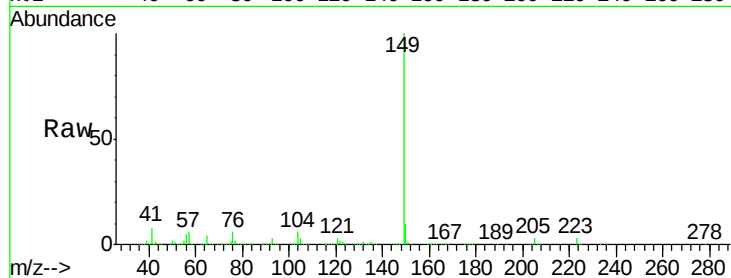
Tgt Ion:149 Resp: 2073186

Ion Ratio Lower Upper

149 100

150 10.3 8.6 12.8

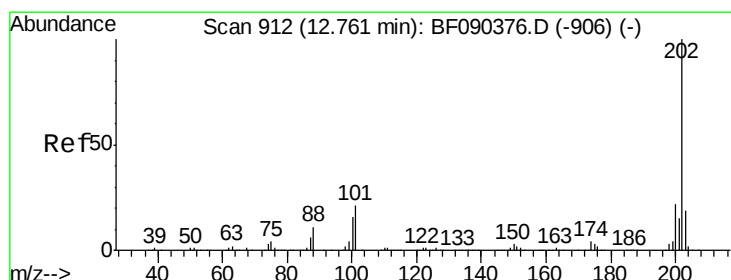
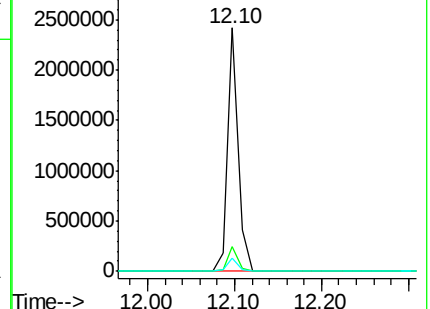
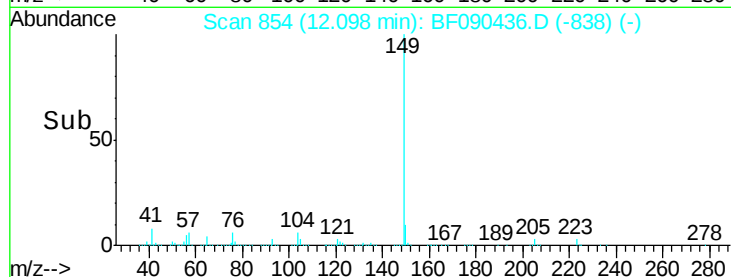
104 5.5 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.37 ng

RT: 12.75 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

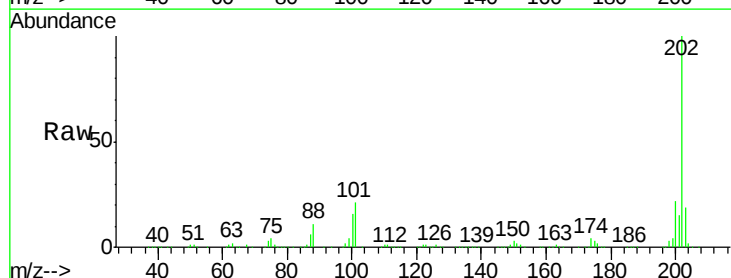
Tgt Ion:202 Resp: 1650605

Ion Ratio Lower Upper

202 100

101 21.3 0.0 37.2

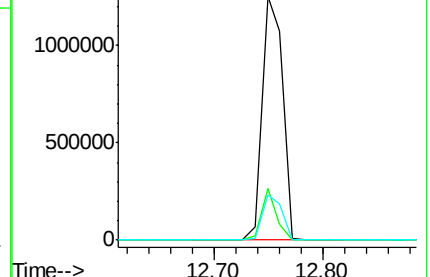
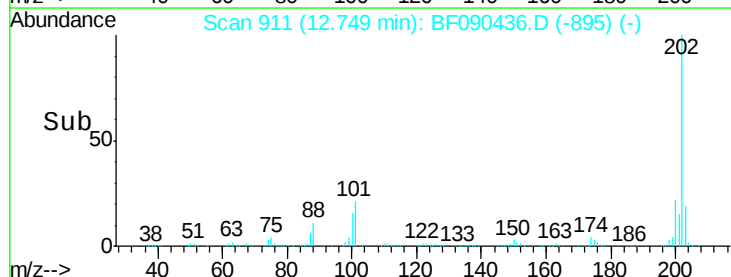
203 18.6 0.0 39.3

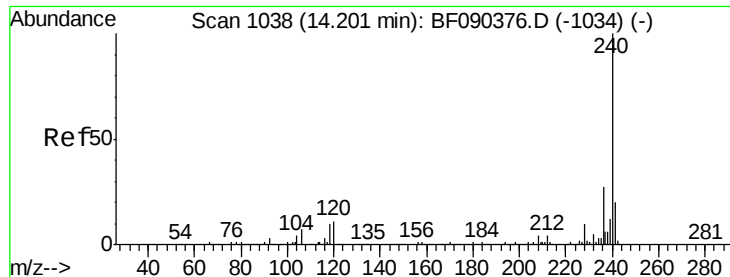


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.19 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

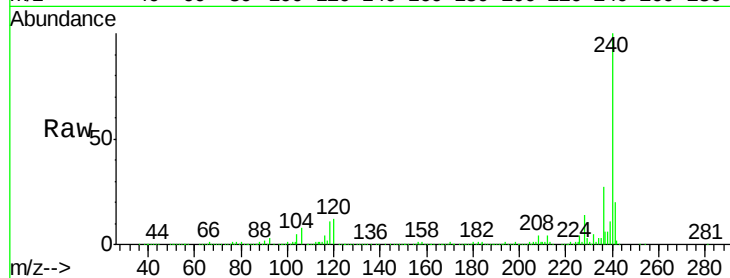
Tgt Ion:240 Resp: 606989

Ion Ratio Lower Upper

240 100

120 11.9 8.6 13.0

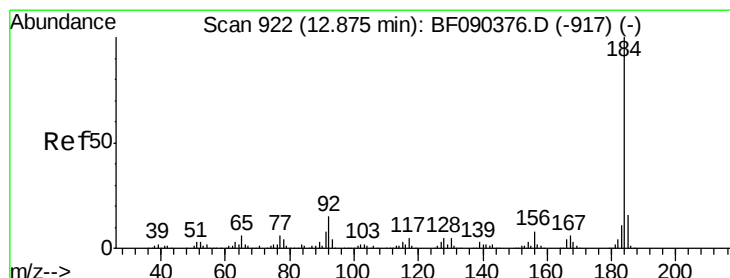
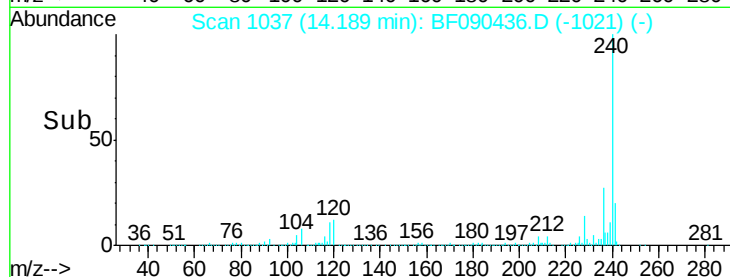
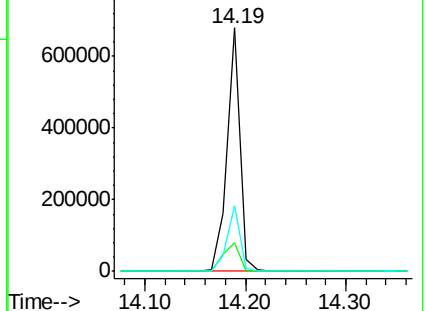
236 27.1 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.18 ng

RT: 12.87 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

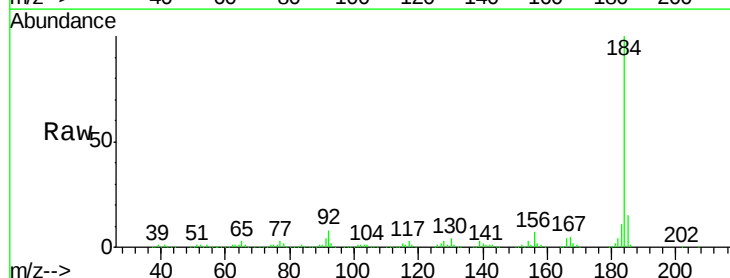
Tgt Ion:184 Resp: 657244

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.8

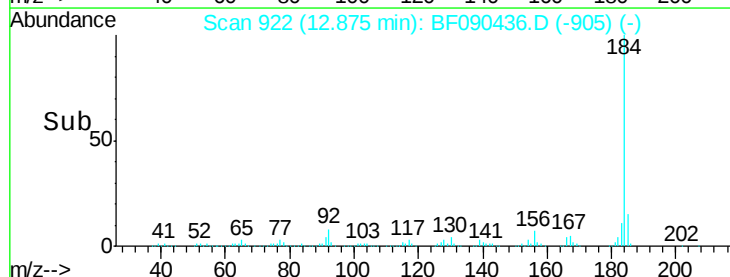
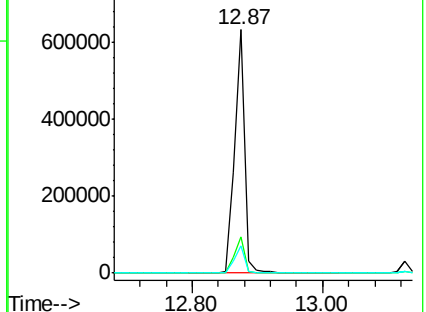
183 11.3 9.6 14.4

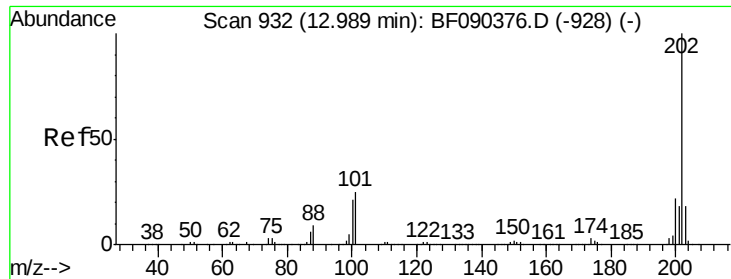


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



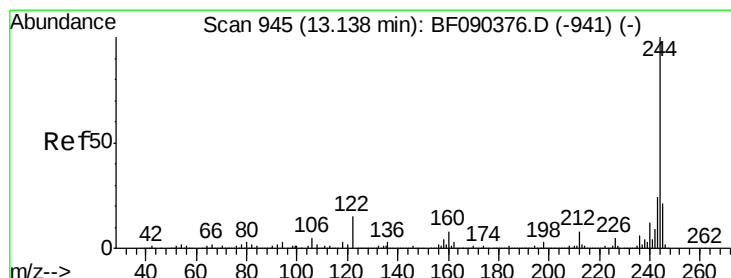
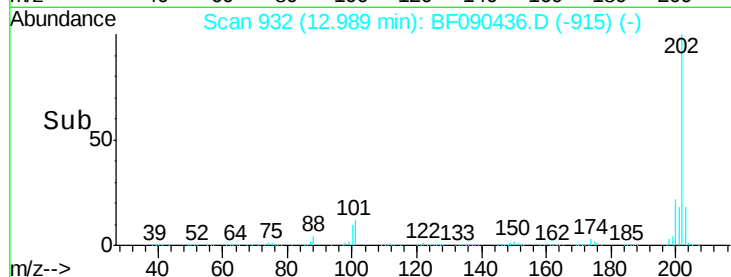
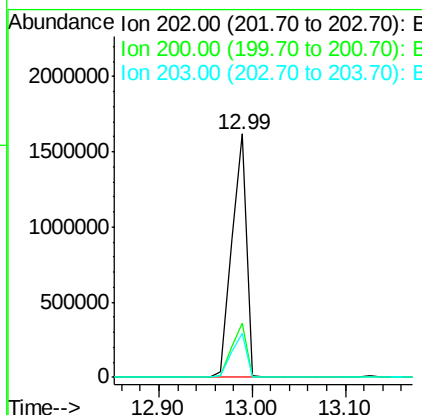
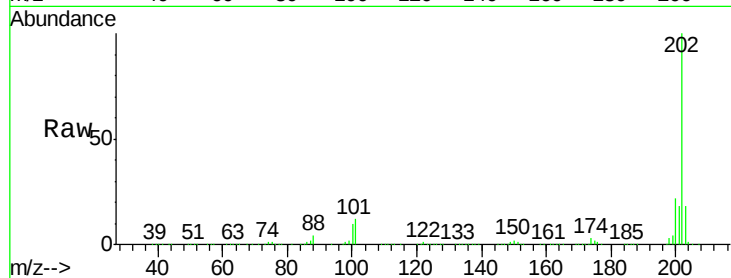


#77
 Pyrene
 Concen: 44.14 ng
 RT: 12.99 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 1786653

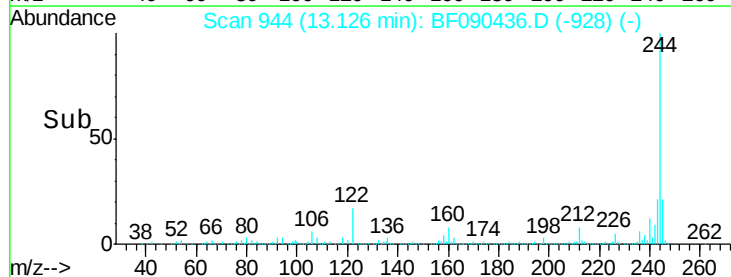
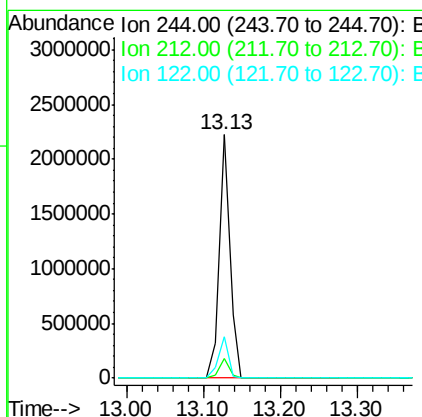
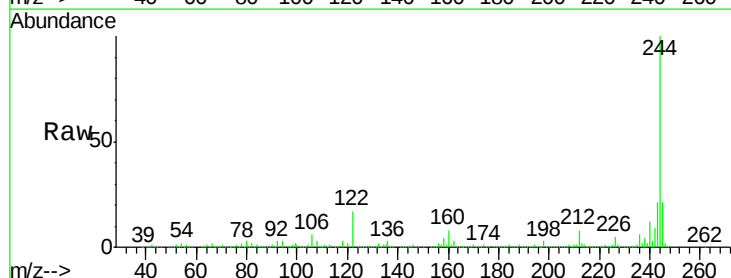
Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.5	27.7
203	18.1	15.0	22.6

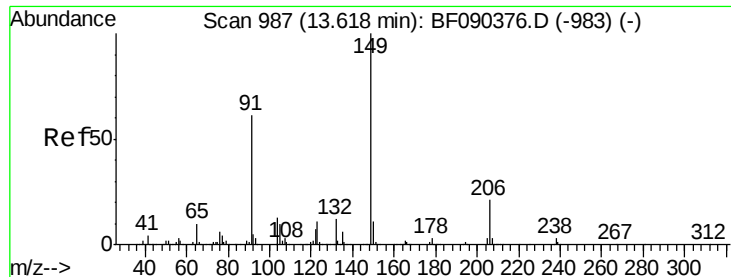


#78
 Terphenyl-d14
 Concen: 79.76 ng
 RT: 13.13 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Tgt Ion: 244 Resp: 2153534

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.8	10.2
122	16.8	13.3	19.9

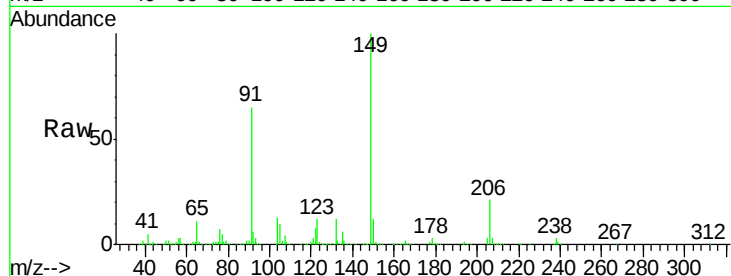




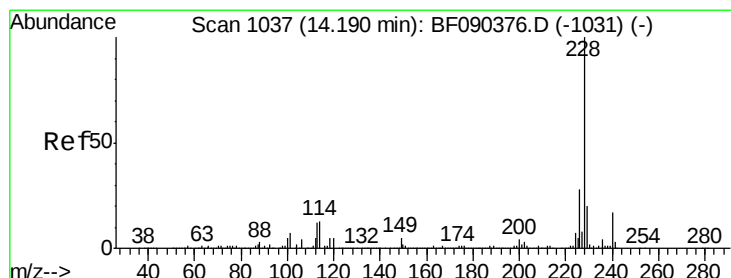
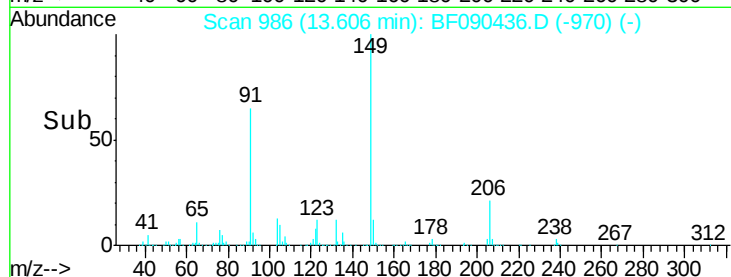
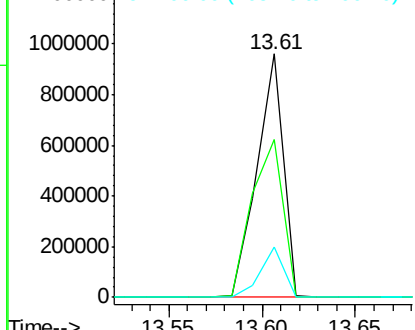
#79
Butylbenzylphthalate
Concen: 45.15 ng
RT: 13.61 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 937729
Ion Ratio Lower Upper
149 100
91 64.6 51.8 77.8
206 20.6 18.0 27.0

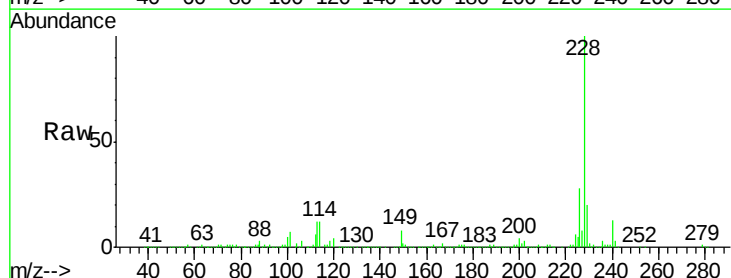


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

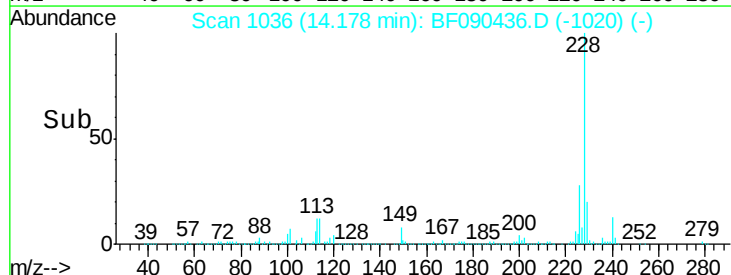
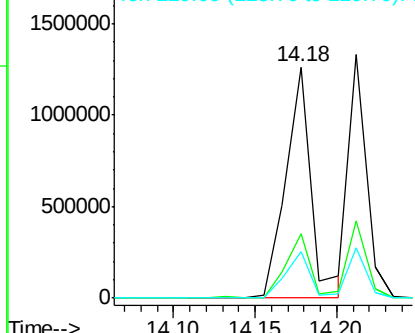


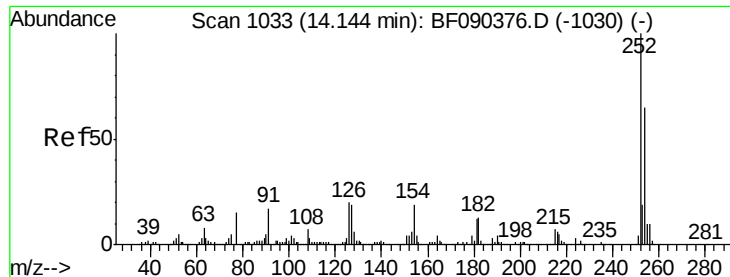
#80
Benzo(a)anthracene
Concen: 40.37 ng
RT: 14.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Tgt Ion:228 Resp: 1374702
Ion Ratio Lower Upper
228 100
226 27.8 23.6 35.4
229 20.3 16.6 25.0



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

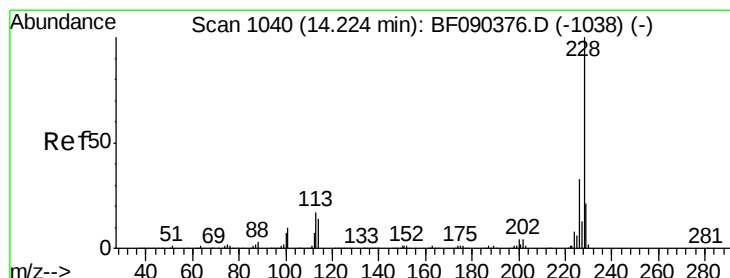
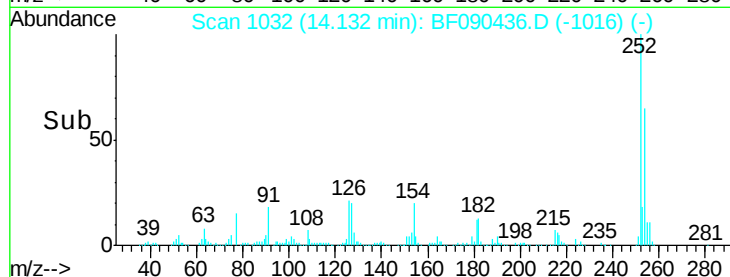
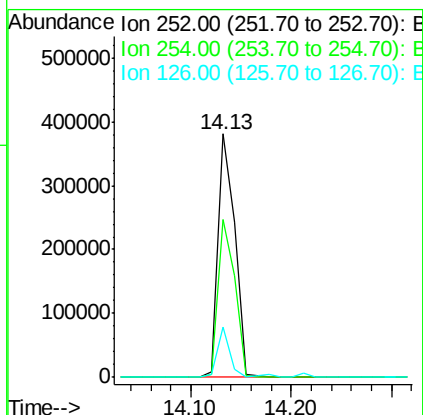
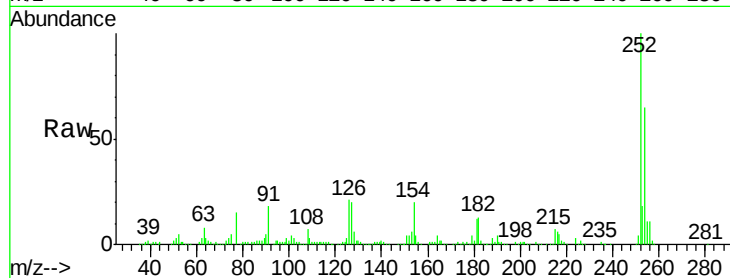




#81
 3,3'-Dichlorobenzidine
 Concen: 35.75 ng
 RT: 14.13 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

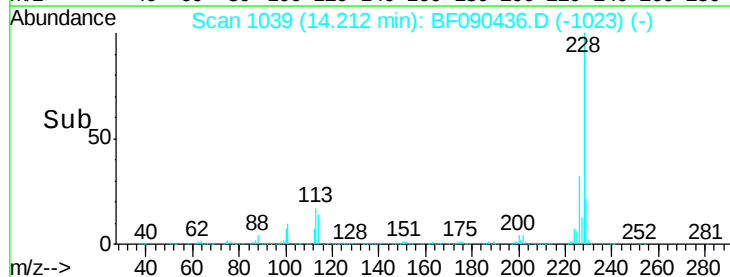
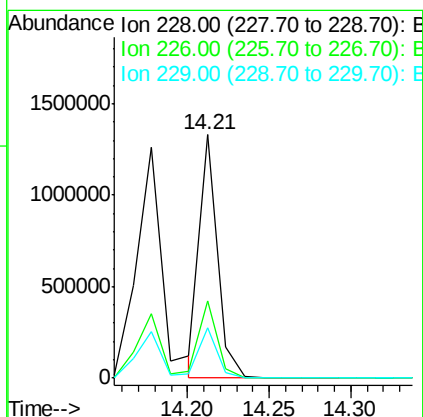
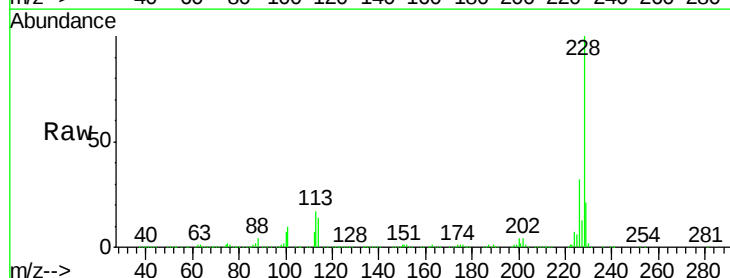
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

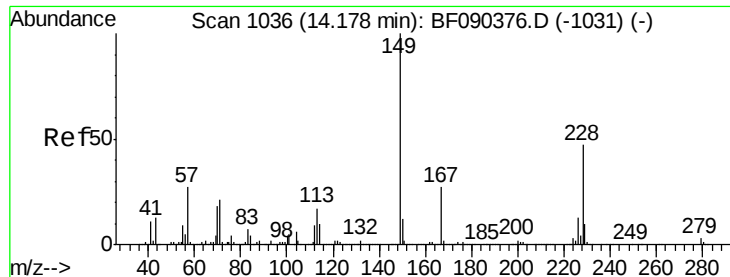
Tgt Ion: 252 Resp: 441397
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.1 78.1
 126 20.9 4.2 6.4#



#82
 Chrysene
 Concen: 33.09 ng
 RT: 14.21 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Tgt Ion: 228 Resp: 1037071
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.8 38.6
 229 20.7 16.9 25.3

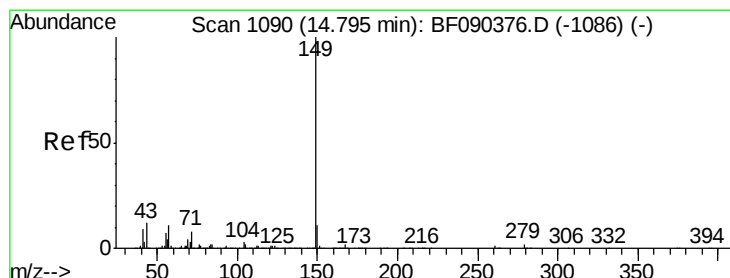
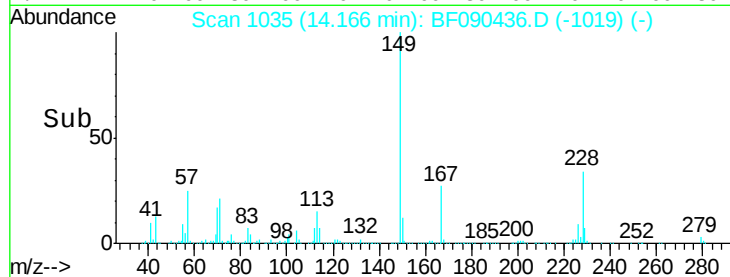
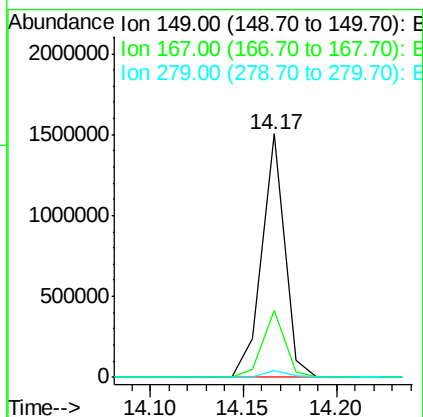
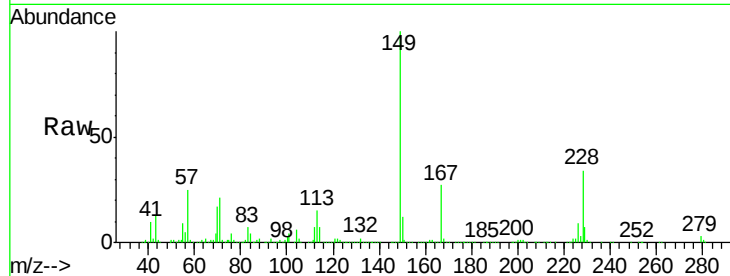




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.17 ng
 RT: 14.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

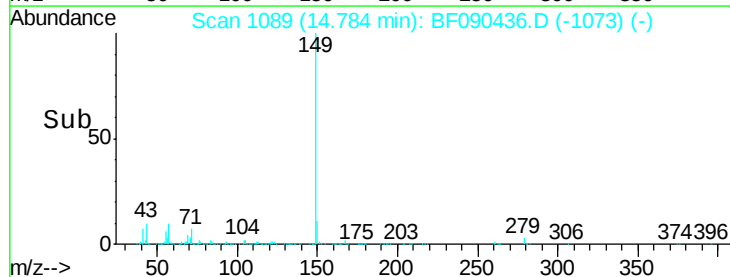
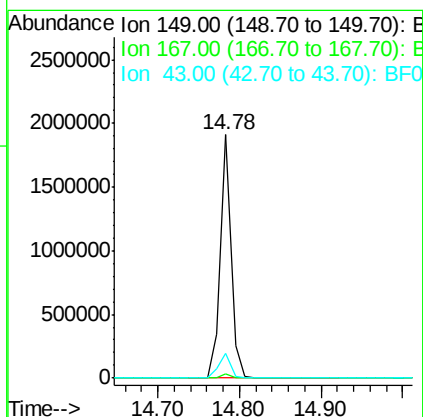
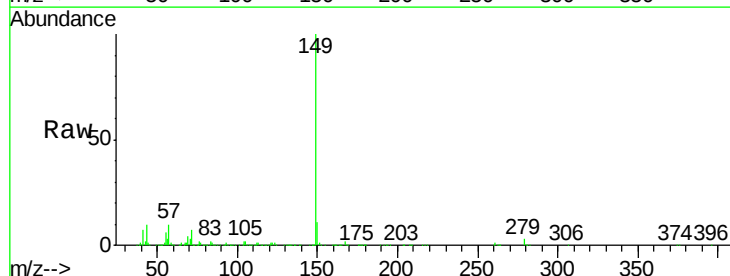
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

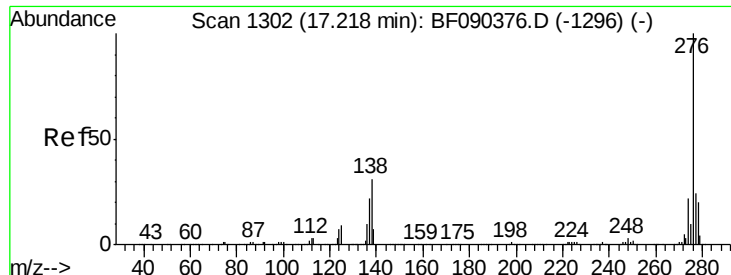
Tgt Ion:149 Resp: 1274237
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.5 32.3
 279 3.0 2.6 3.8



#84
 Di-n-octyl phthalate
 Concen: 39.78 ng
 RT: 14.78 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Tgt Ion:149 Resp: 1741130
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.1 11.8 17.8#

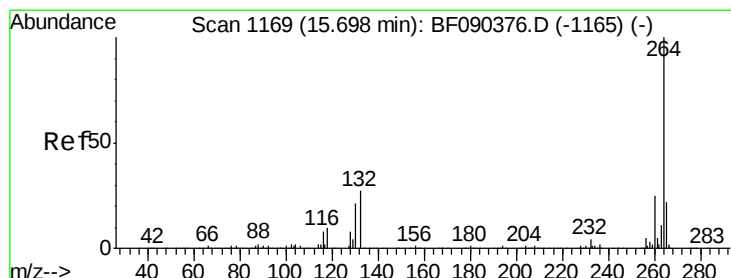
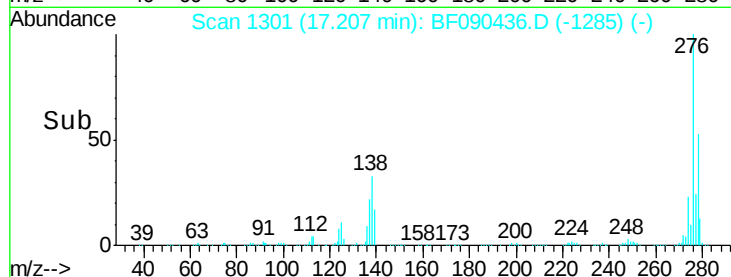
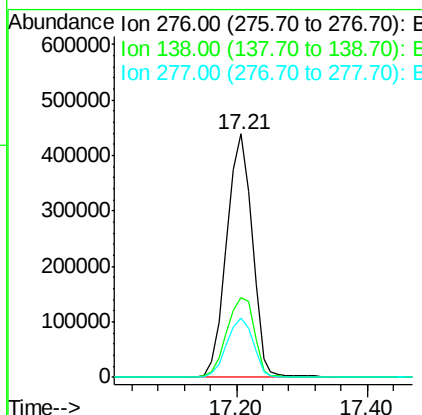
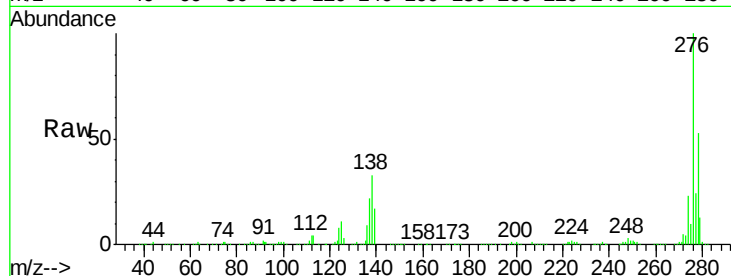




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.60 ng
 RT: 17.21 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

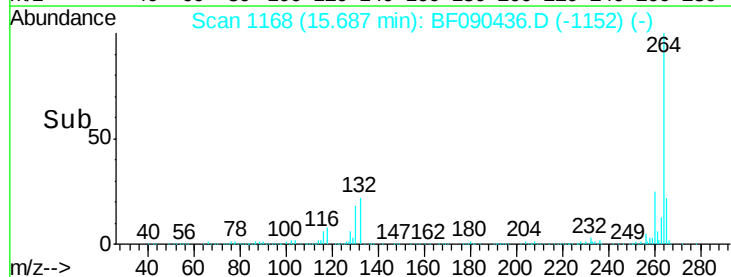
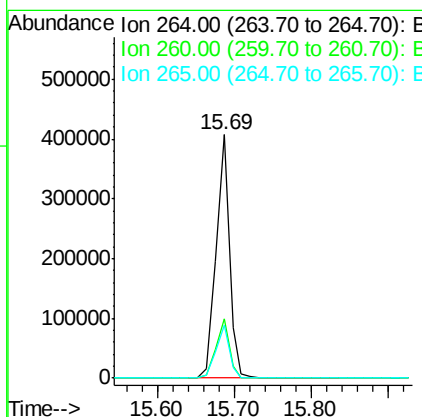
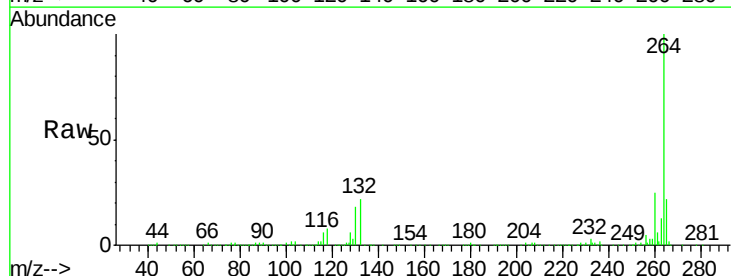
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

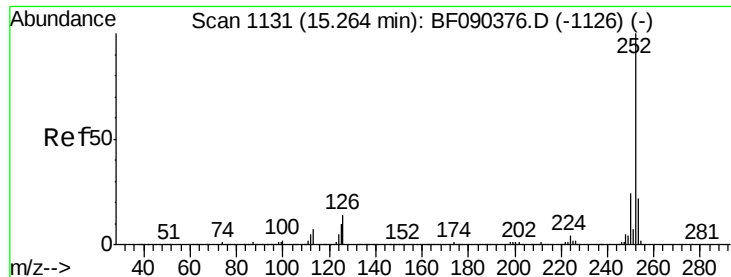
Tgt Ion:276 Resp: 1197724
 Ion Ratio Lower Upper
 276 100
 138 35.6 23.8 35.8
 277 25.0 20.4 30.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.69 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Tgt Ion:264 Resp: 491877
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.3 28.9
 265 22.0 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 38.73 ng

RT: 15.24 min Scan# 1129

Delta R.T. -0.02 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

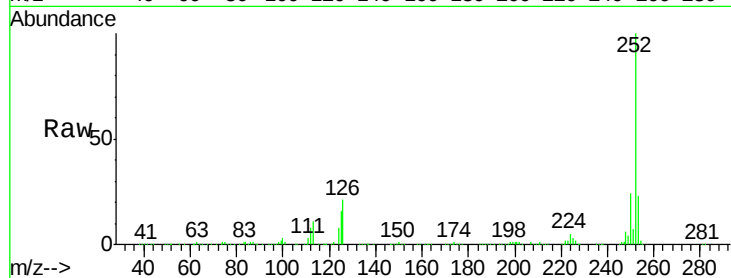
Tgt Ion:252 Resp: 1213600

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

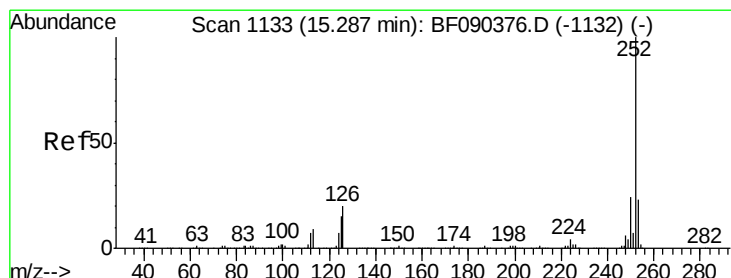
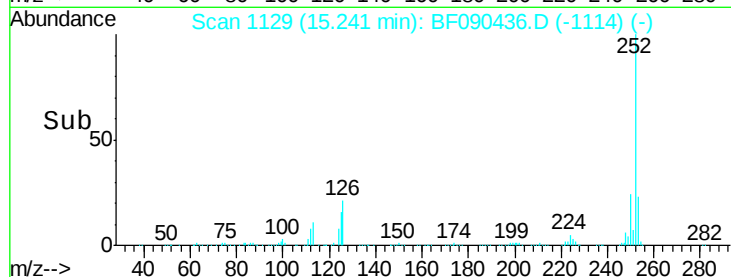
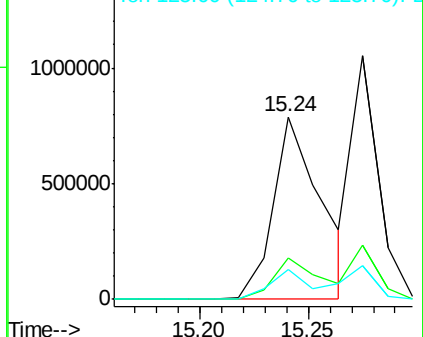
125 16.1 7.0 10.4#



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: 41.24 ng

RT: 15.24 min Scan# 1129

Delta R.T. -0.05 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

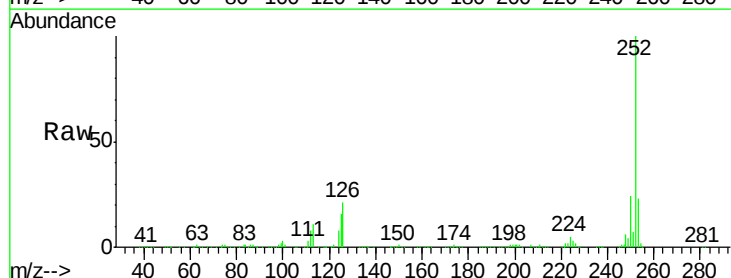
Tgt Ion:252 Resp: 1213600

Ion Ratio Lower Upper

252 100

253 22.9 18.6 27.8

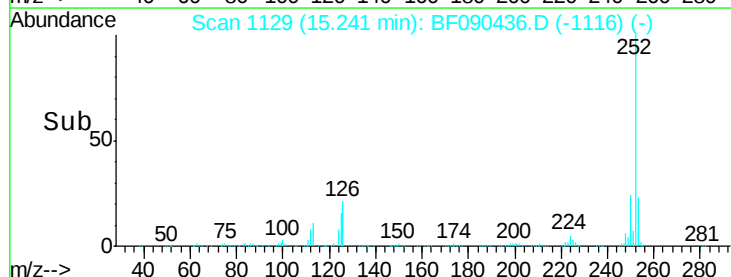
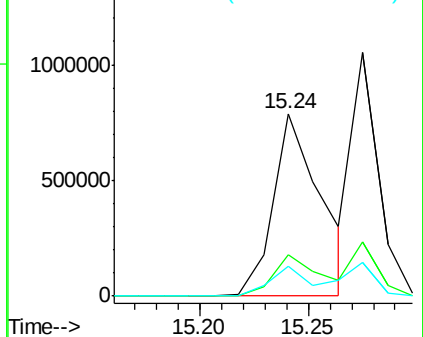
125 16.1 11.7 17.5

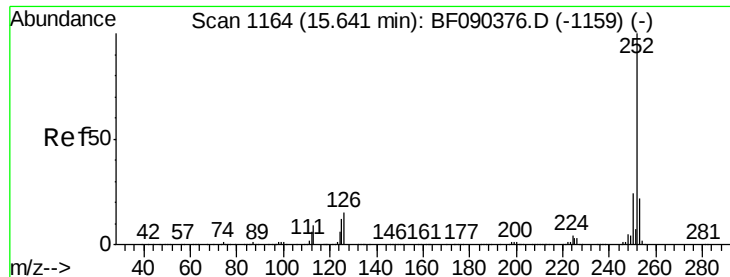


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.64 ng

RT: 15.62 min Scan# 1162

Delta R.T. -0.02 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

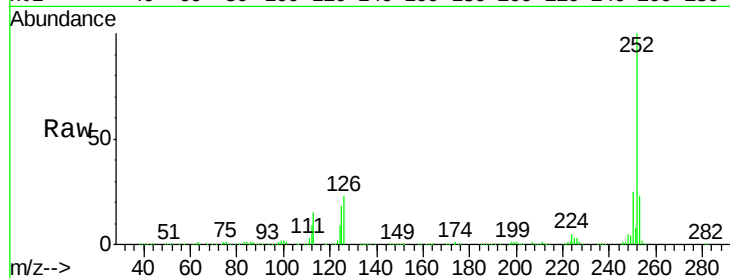
Tgt Ion:252 Resp: 1016464

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

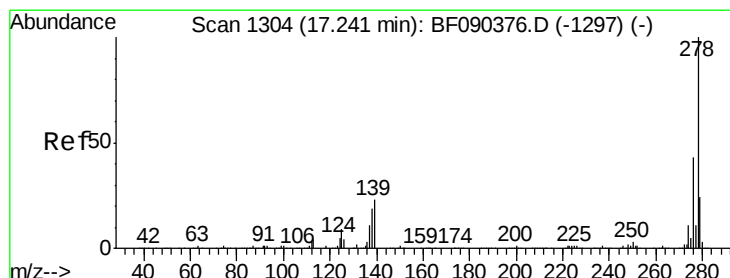
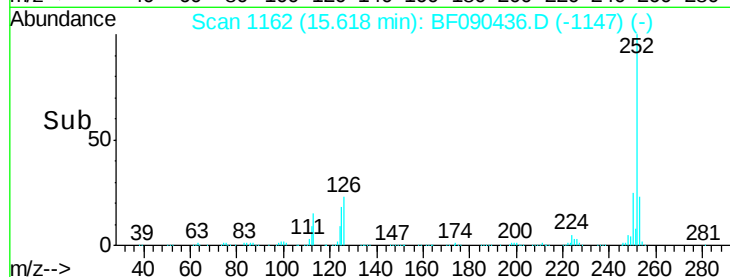
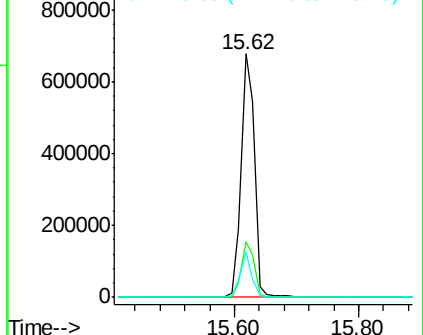
125 18.4 9.8 14.8#



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



#90

Dibenzo(a,h)anthracene

Concen: 44.25 ng

RT: 17.22 min Scan# 1302

Delta R.T. -0.02 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

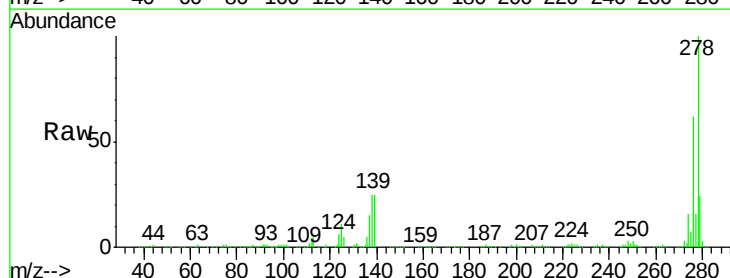
Tgt Ion:278 Resp: 1016752

Ion Ratio Lower Upper

278 100

139 24.5 12.8 19.2#

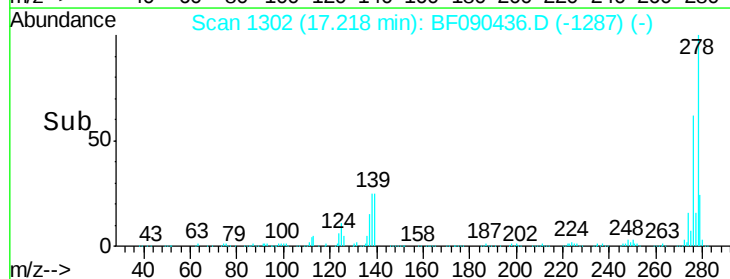
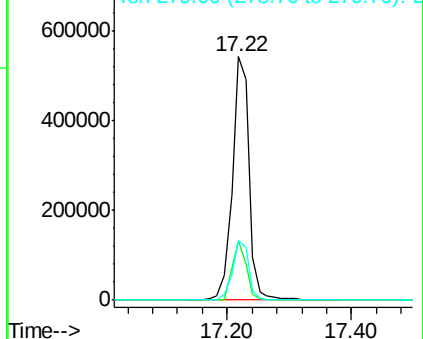
279 24.5 19.6 29.4

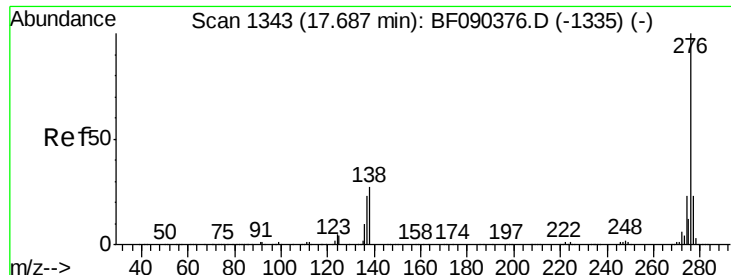


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.22 ng

RT: 17.66 min Scan# 1341

Delta R.T. -0.02 min

Lab File: BF090436.D

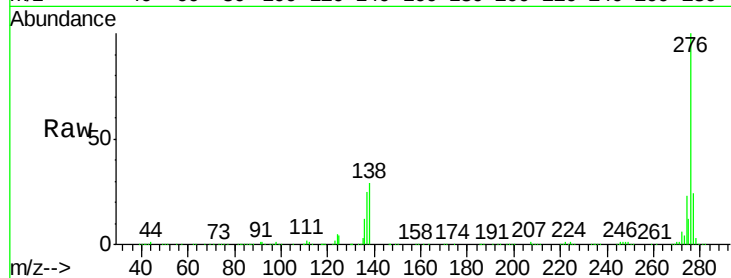
Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



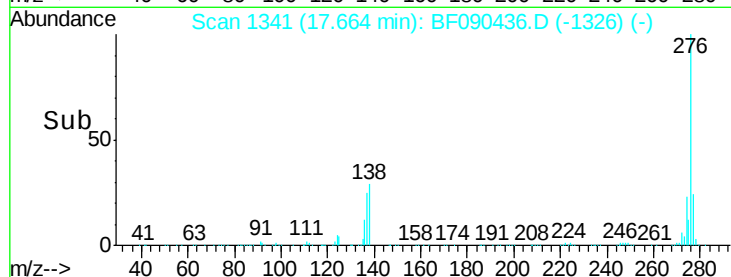
Tgt Ion: 276 Resp: 930839

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 29.3 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

