

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
 Data File : BF090718.D
 Acq On : 21 Oct 2016 18:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 21 23:24:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	243560	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1035403	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	520244	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	778585	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	592236	20.00	ng	0.00
86) Perylene-d12	15.46	264	448953	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1201909	79.58	ng	0.00
7) Phenol-d6	6.50	99	1603735	78.40	ng	0.00
23) Nitrobenzene-d5	7.42	82	1479648	78.38	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	431701	104.84	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2502471	74.67	ng	-0.01
78) Terphenyl-d14	12.97	244	2093127	81.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	321938	36.84	ng	# 79
3) Pyridine	3.23	79	796261	38.89	ng	# 76
4) n-Nitrosodimethylamine	3.19	42	291011	41.54	ng	80
6) Aniline	6.52	93	980515	42.28	ng	# 76
8) 2-Chlorophenol	6.65	128	756316	41.72	ng	95
9) Benzaldehyde	6.41	77	445482	39.83	ng	# 76
10) Phenol	6.51	94	911264	39.63	ng	# 53
11) bis(2-Chloroethyl)ether	6.60	93	798844	41.35	ng	90
12) 1,3-Dichlorobenzene	6.79	146	712064	39.10	ng	# 89
13) 1,4-Dichlorobenzene	6.87	146	783304	40.55	ng	# 91
14) 1,2-Dichlorobenzene	7.03	146	713485	37.73	ng	97
15) Benzyl Alcohol	7.00	79	565599	40.71	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1069282	36.95	ng	75
17) 2-Methylphenol	7.11	107	567375	41.54	ng	# 82
18) Hexachloroethane	7.37	117	293557	37.44	ng	94
19) n-Nitroso-di-n-propylamine	7.27	70	529387	34.75	ng	# 72
20) 3+4-Methylphenols	7.27	107	665324	41.09	ng	# 63
22) Acetophenone	7.27	105	928490	40.24	ng	# 81
24) Nitrobenzene	7.45	77	870261	42.52	ng	# 70
25) Isophorone	7.69	82	1392190	38.96	ng	# 88
26) 2-Nitrophenol	7.75	139	353332	42.26	ng	# 39
27) 2,4-Dimethylphenol	7.80	122	588568	39.70	ng	# 80
28) bis(2-Chloroethoxy)methane	7.89	93	786480	40.23	ng	# 93
29) 2,4-Dichlorophenol	8.01	162	539475	44.34	ng	96
30) 1,2,4-Trichlorobenzene	8.09	180	601308	42.00	ng	97
31) Naphthalene	8.17	128	1947421	38.45	ng	96
32) Benzoic acid	7.95	122	414294	40.96	ng	# 69
33) 4-Chloroaniline	8.22	127	795884	42.37	ng	# 95
34) Hexachlorobutadiene	8.28	225	324844	40.35	ng	98
35) Caprolactam	8.60	113	160007	46.05	ng	# 83
36) 4-Chloro-3-methylphenol	8.70	107	587190	41.49	ng	85
37) 2-Methylnaphthalene	8.85	142	1253840	42.36	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	578564	41.19	ng	99
40) Hexachlorocyclopentadiene	9.01	237	274444	41.61	ng	97

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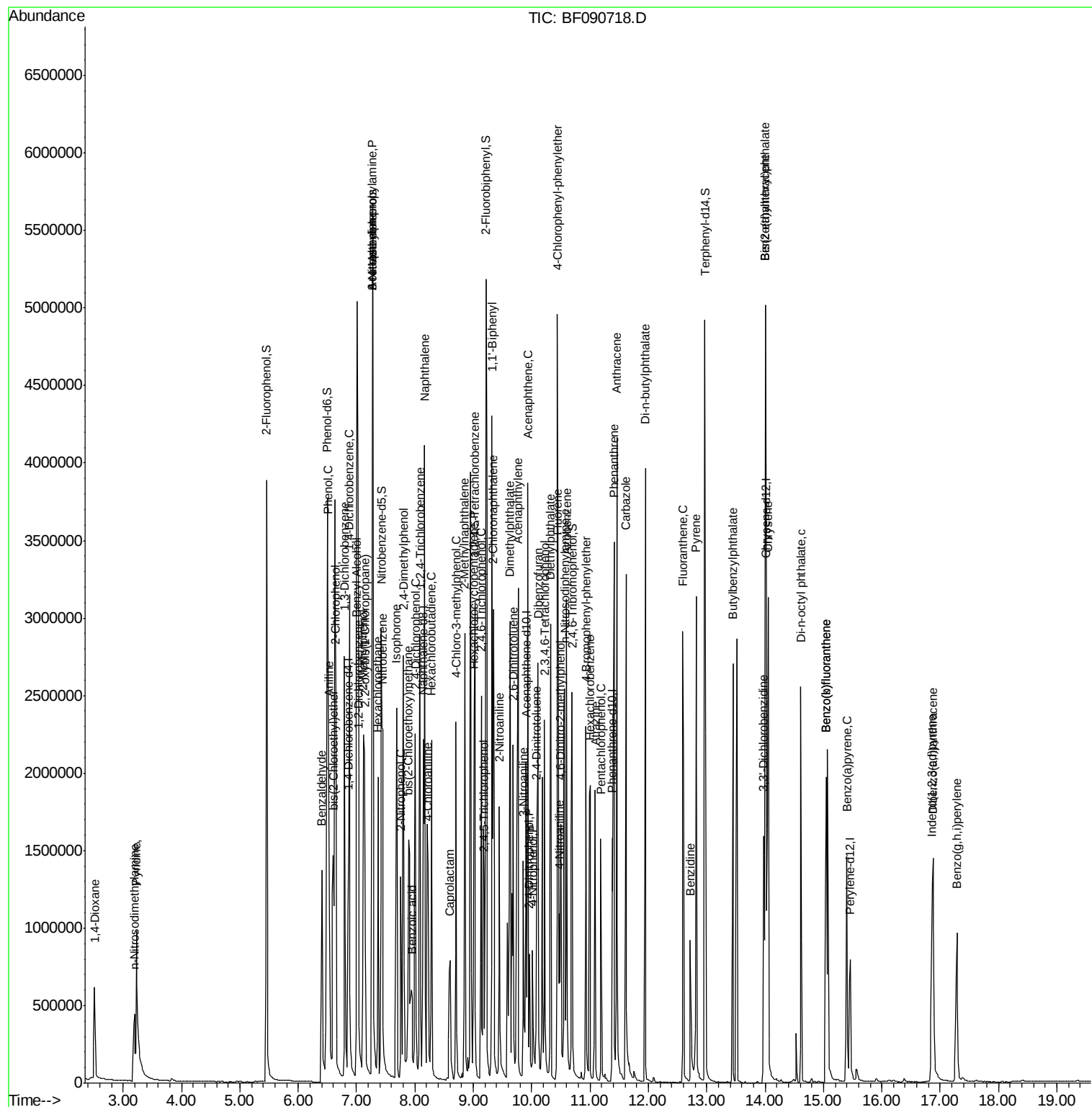
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	388608	44.61	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	353657	40.00	ng	95
45) 1,1'-Biphenyl	9.32	154	1509460	36.95	ng	91
46) 2-Chloronaphthalene	9.34	162	1132589	37.30	ng	# 88
47) 2-Nitroaniline	9.45	65	432431	42.90	ng	# 79
48) Acenaphthylene	9.77	152	1865671	40.26	ng	95
49) Dimethylphthalate	9.63	163	1390479	42.53	ng	# 98
50) 2,6-Dinitrotoluene	9.69	165	289040	41.12	ng	# 69
51) Acenaphthene	9.94	154	1209064	39.31	ng	89
52) 3-Nitroaniline	9.86	138	322232	39.88	ng	# 73
53) 2,4-Dinitrophenol	9.96	184	148967	47.10	ng	# 74
54) Dibenzofuran	10.11	168	1510090	40.53	ng	92
55) 4-Nitrophenol	10.02	139	192321	41.80	ng	# 54
56) 2,4-Dinitrotoluene	10.09	165	352473	41.02	ng	# 77
57) Fluorene	10.45	166	1249638	40.47	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.22	232	331477	47.78	ng	98
59) Diethylphthalate	10.33	149	1341148	39.55	ng	97
60) 4-Chlorophenyl-phenylether	10.44	204	619059	43.87	ng	93
61) 4-Nitroaniline	10.47	138	341937	41.78	ng	# 59
62) Azobenzene	10.60	77	1436809	36.19	ng	87
64) 4,6-Dinitro-2-methylphenol	10.50	198	206273	42.07	ng	89
65) n-Nitrosodiphenylamine	10.57	169	1049239	42.06	ng	91
66) 4-Bromophenyl-phenylether	10.93	248	353041	46.77	ng	94
67) Hexachlorobenzene	11.00	284	403787	45.33	ng	# 79
68) Atrazine	11.09	200	329289	47.83	ng	85
69) Pentachlorophenol	11.18	266	195000	42.55	ng	98
70) Phenanthrene	11.41	178	1746867	44.02	ng	96
71) Anthracene	11.46	178	1726475	39.23	ng	95
72) Carbazole	11.62	167	1641643	44.61	ng	94
73) Di-n-butylphthalate	11.95	149	2108135	44.17	ng	# 97
74) Fluoranthene	12.59	202	1617775	42.14	ng	98
76) Benzidine	12.71	184	601508	45.74	ng	# 94
77) Pyrene	12.82	202	1674117	40.47	ng	95
79) Butylbenzylphthalate	13.45	149	758199	39.88	ng	# 92
80) Benzo(a)anthracene	14.01	228	1295593	39.98	ng	96
81) 3,3'-Dichlorobenzidine	13.97	252	516924	46.03	ng	# 96
82) Chrysene	14.05	228	1463519	46.27	ng	94
83) Bis(2-ethylhexyl)phthalate	14.01	149	989146	36.36	ng	98
84) Di-n-octyl phthalate	14.61	149	1464766	35.48	ng	# 84
85) Indeno(1,2,3-cd)pyrene	16.86	276	997025	36.13	ng	# 89
87) Benzo(b)fluoranthene	15.05	252	1143952	41.44	ng	# 87
88) Benzo(k)fluoranthene	15.05	252	1143952	41.23	ng	# 87
89) Benzo(a)pyrene	15.40	252	1021267	39.43	ng	# 85
90) Dibenzo(a,h)anthracene	16.88	278	871843	35.06	ng	# 83
91) Benzo(g,h,i)perylene	17.29	276	830314	34.42	ng	# 76

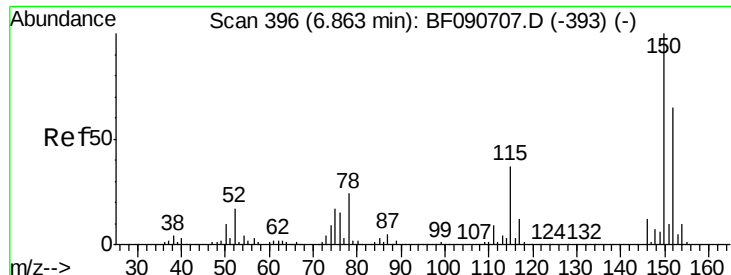
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

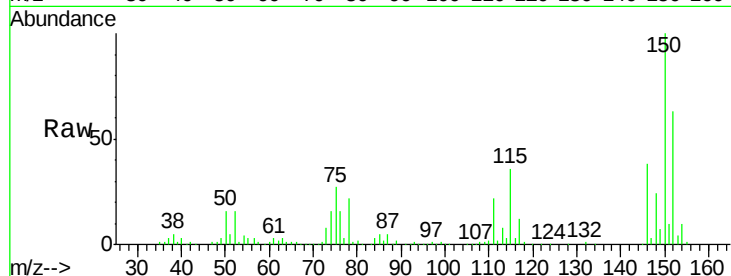
Tgt Ion:152 Resp: 243560

Ion Ratio Lower Upper

152 100

150 158.5 124.7 187.1

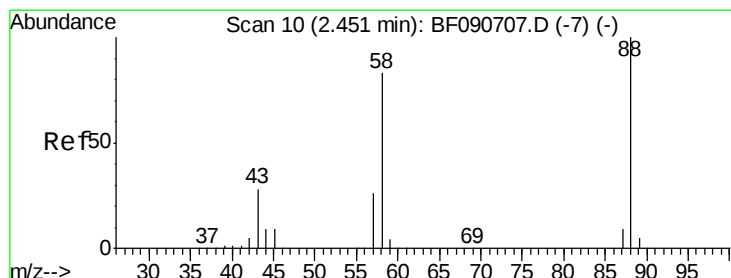
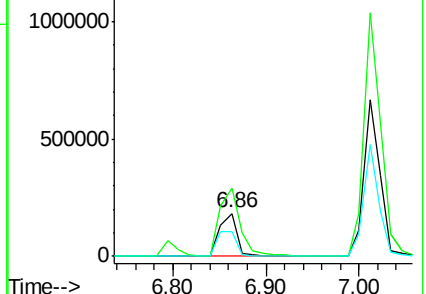
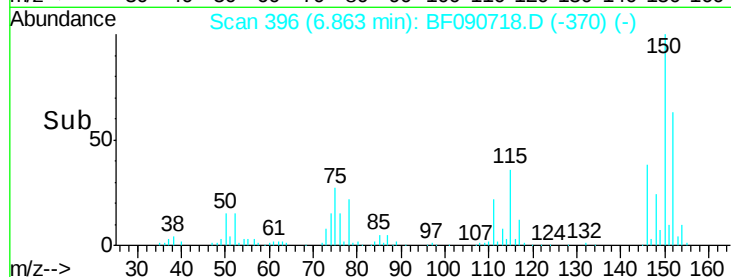
115 56.5 39.0 58.4



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: 36.84 ng

RT: 2.51 min Scan# 15

Delta R.T. 0.02 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

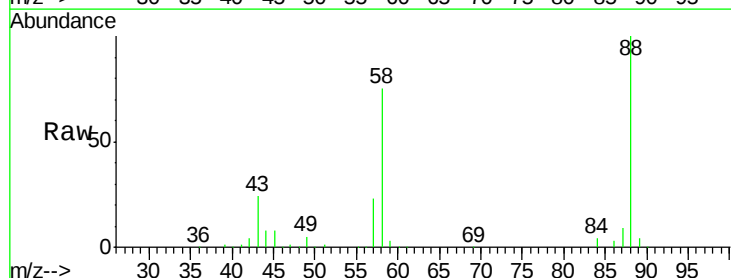
Tgt Ion: 88 Resp: 321938

Ion Ratio Lower Upper

88 100

58 75.1 77.7 116.5#

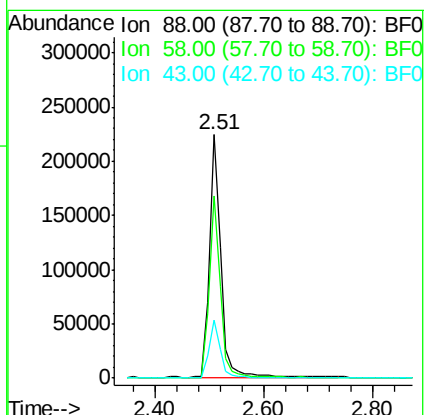
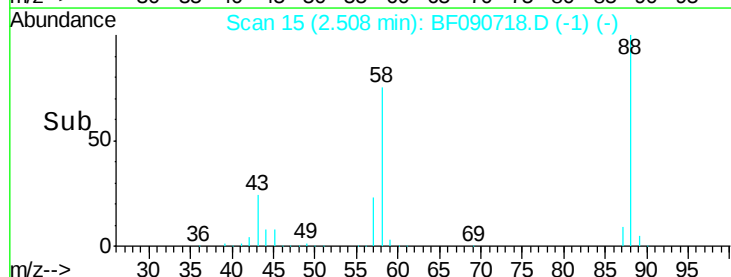
43 24.5 26.6 40.0#

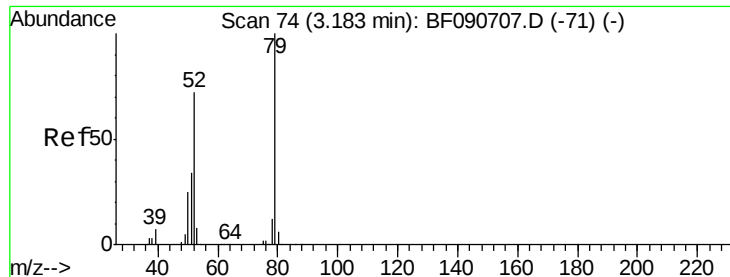


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

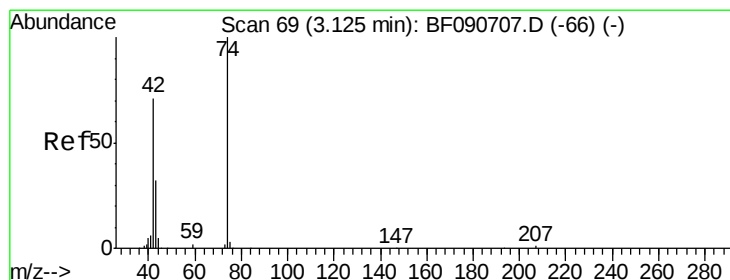
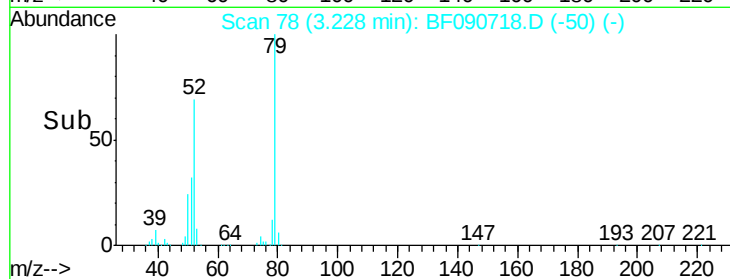
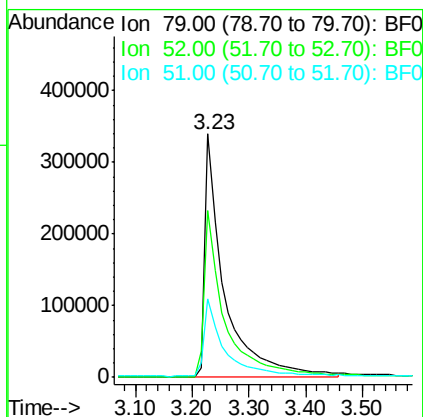
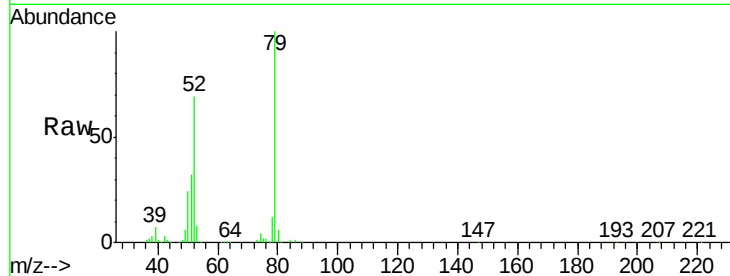




#3
 Pyridine
 Concen: 38.89 ng
 RT: 3.23 min Scan# 78
 Delta R.T. 0.02 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

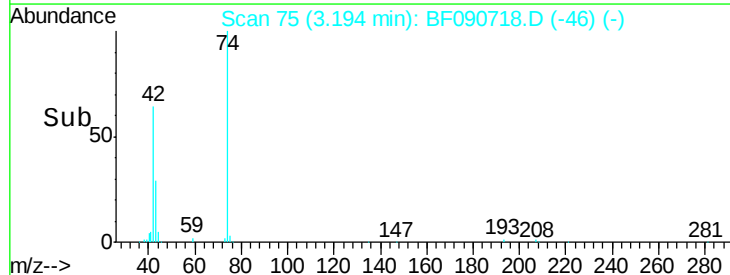
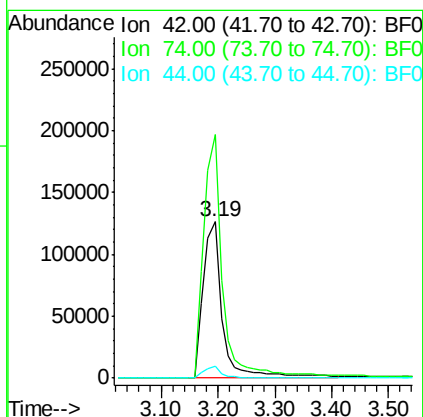
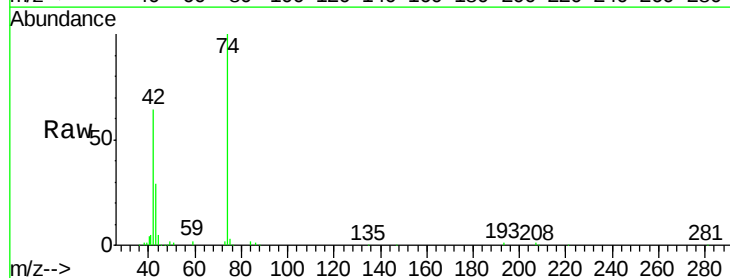
Instrument :
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 SSTDCCC040

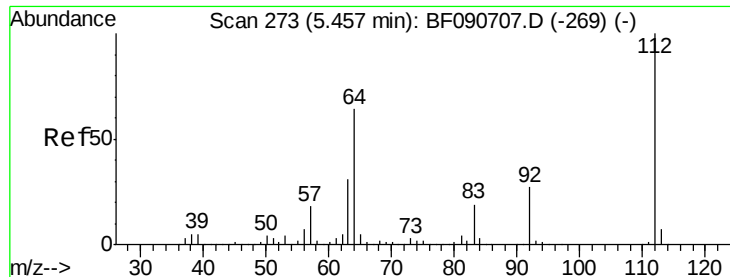
Tgt Ion: 79 Resp: 796261
 Ion Ratio Lower Upper
 79 100
 52 68.6 76.8 115.2#
 51 32.4 32.2 48.4



#4
 n-Nitrosodimethylamine
 Concen: 41.54 ng
 RT: 3.19 min Scan# 75
 Delta R.T. 0.03 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

Tgt Ion: 42 Resp: 291011
 Ion Ratio Lower Upper
 42 100
 74 156.0 105.0 157.6
 44 7.3 6.6 10.0





#5

2-Fluorophenol

Concen: 79.58 ng

RT: 5.46 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

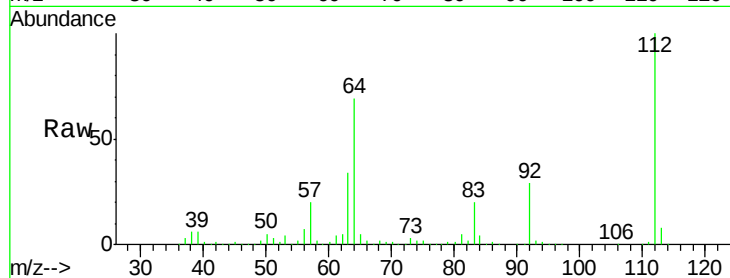
Tgt Ion: 112 Resp: 1201909

Ion Ratio Lower Upper

112 100

64 68.9 39.7 59.5#

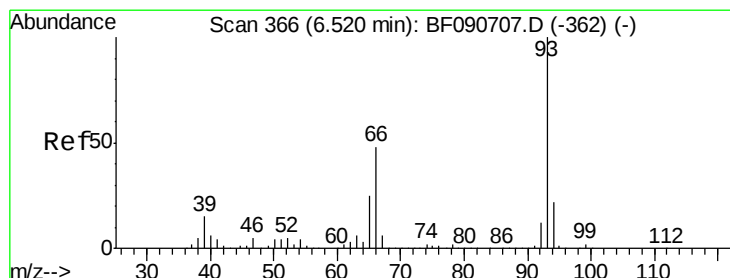
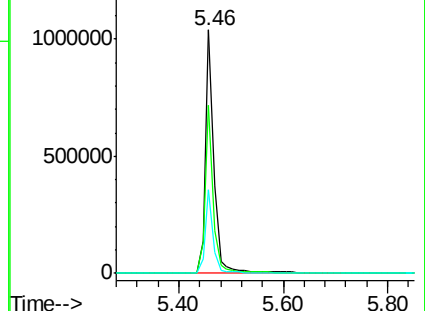
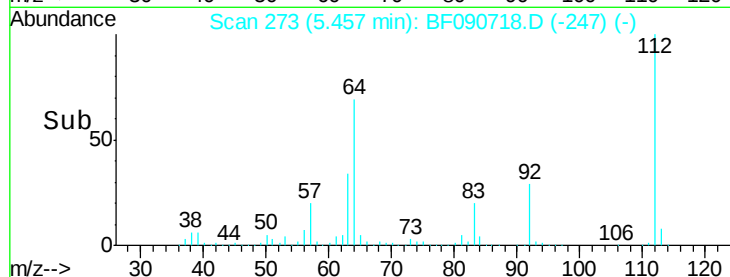
63 34.2 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.28 ng

RT: 6.52 min Scan# 366

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

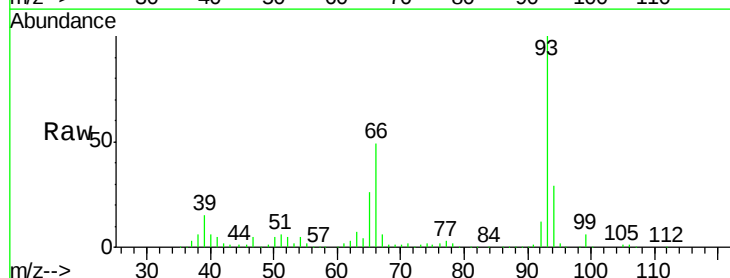
Tgt Ion: 93 Resp: 980515

Ion Ratio Lower Upper

93 100

66 49.4 27.2 40.8#

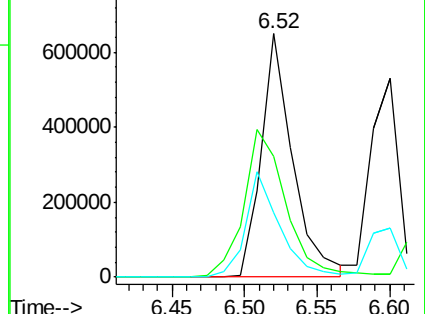
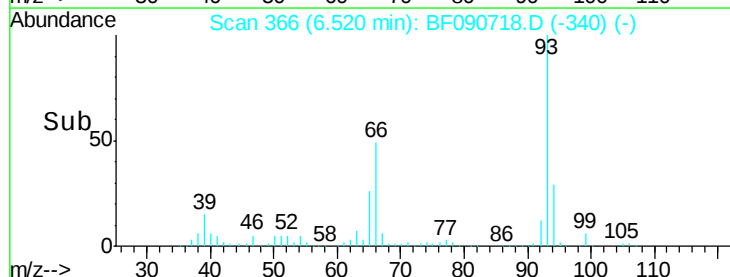
65 26.3 14.7 22.1#

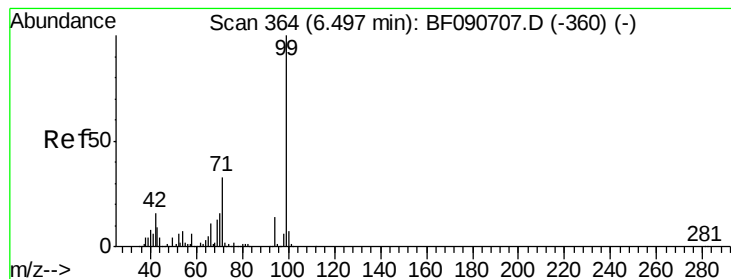


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.40 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF090718.D

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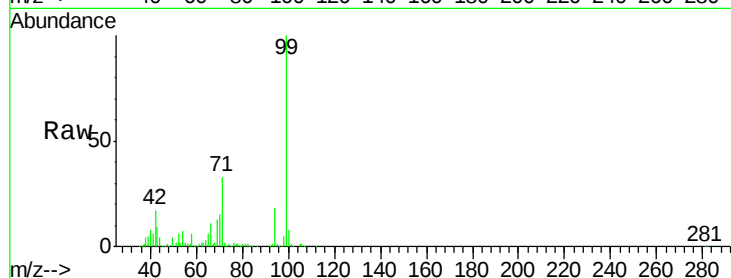
Tgt Ion: 99 Resp: 1603735

Ion Ratio Lower Upper

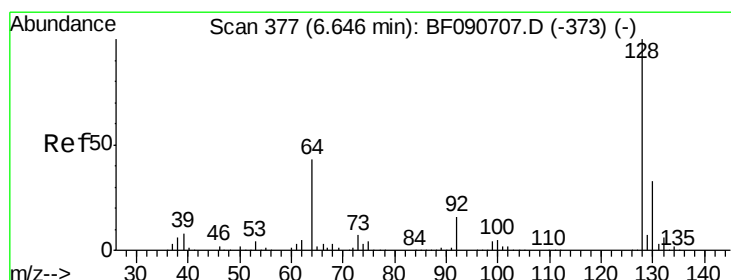
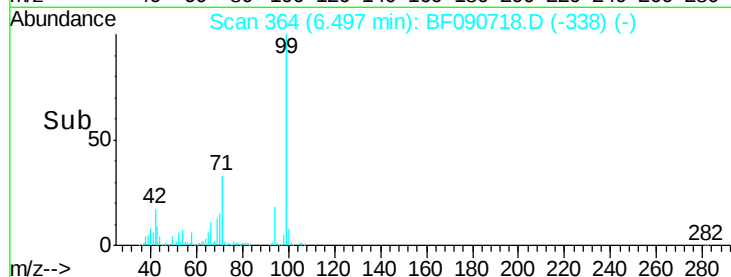
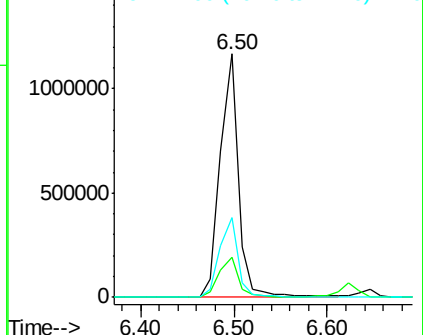
99 100

42 16.6 13.7 20.5

71 32.8 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.72 ng

RT: 6.65 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

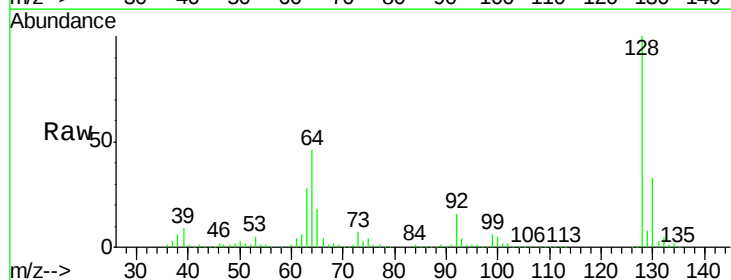
Tgt Ion: 128 Resp: 756316

Ion Ratio Lower Upper

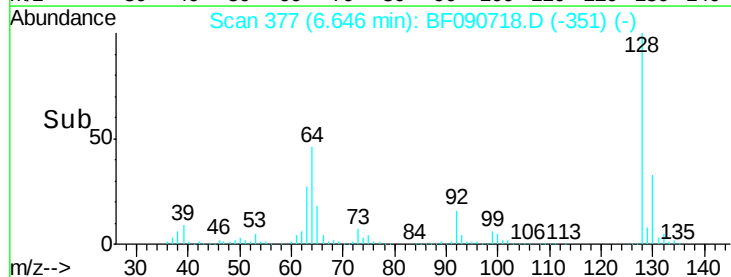
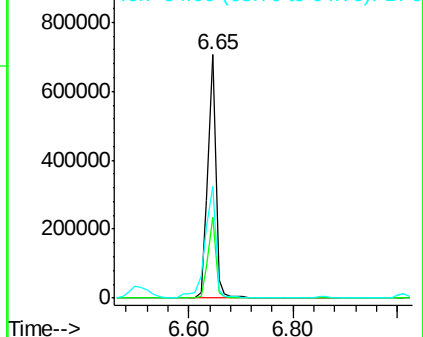
128 100

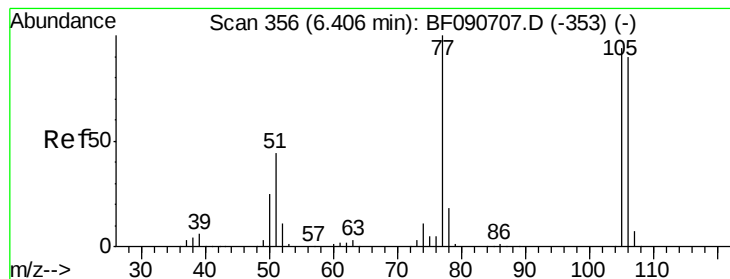
130 33.2 12.2 52.2

64 45.7 20.5 60.5



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





#9

Benzaldehyde

Concen: 39.83 ng

RT: 6.41 min Scan# 356

Delta R.T. 0.00 min

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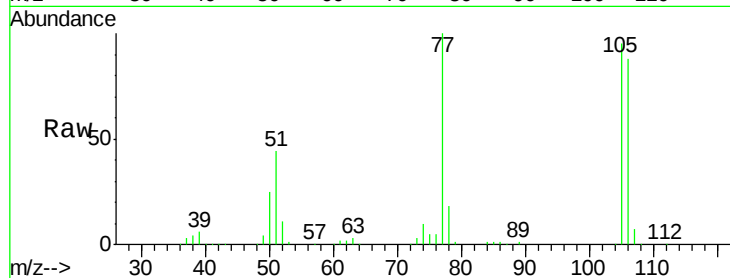
Tgt Ion: 77 Resp: 445482

Ion Ratio Lower Upper

77 100

105 94.6 91.6 131.6

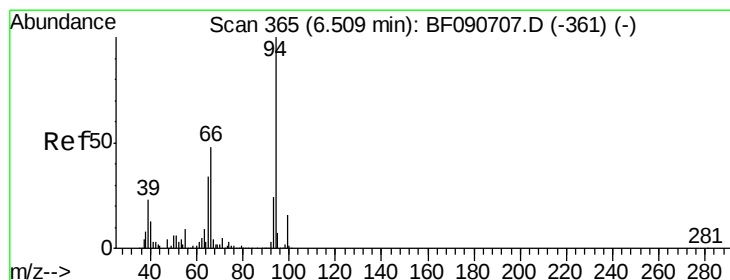
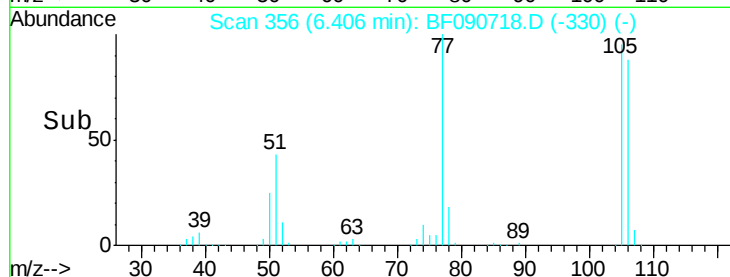
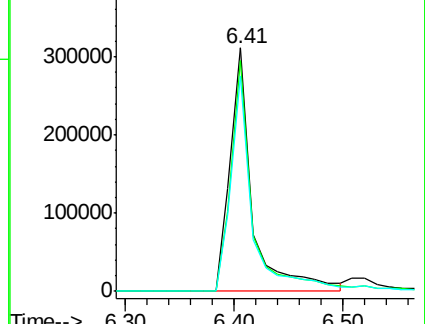
106 88.3 102.6 142.6#



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: 39.63 ng

RT: 6.51 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

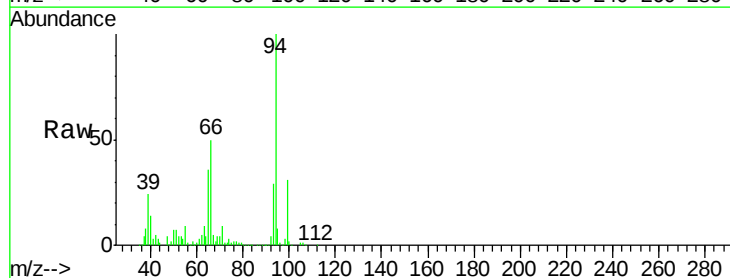
Tgt Ion: 94 Resp: 911264

Ion Ratio Lower Upper

94 100

65 35.6 0.7 40.7

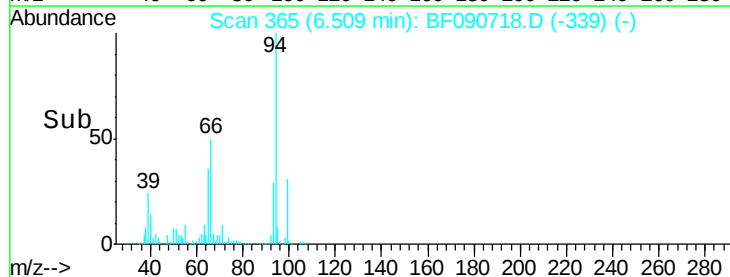
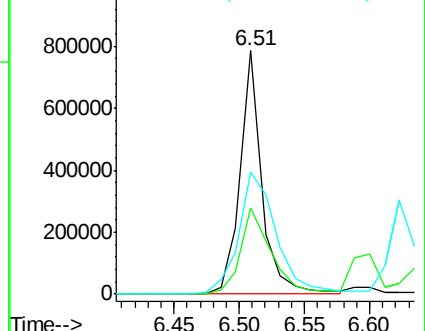
66 50.1 0.8 40.8#

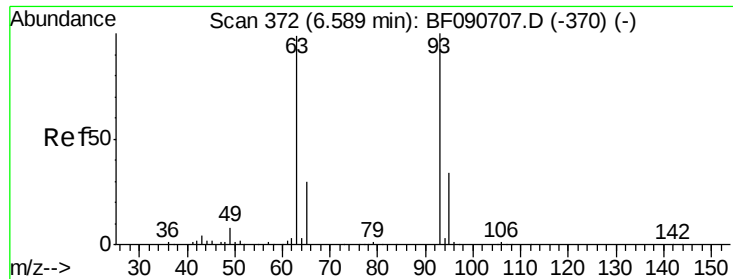


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

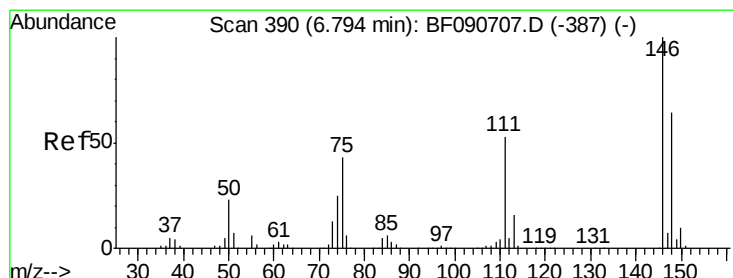
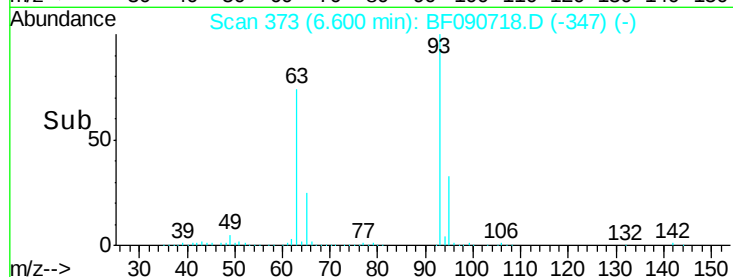
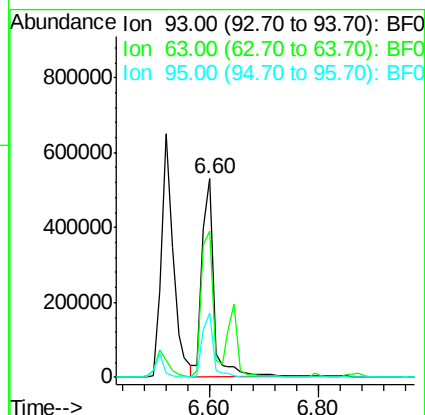
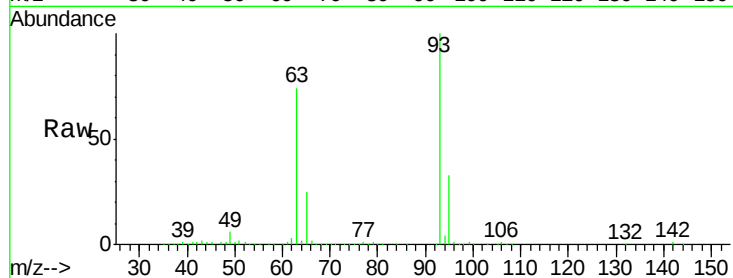




#11
 bis(2-Chloroethyl)ether
 Concen: 41.35 ng
 RT: 6.60 min Scan# 373
 Delta R.T. 0.00 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

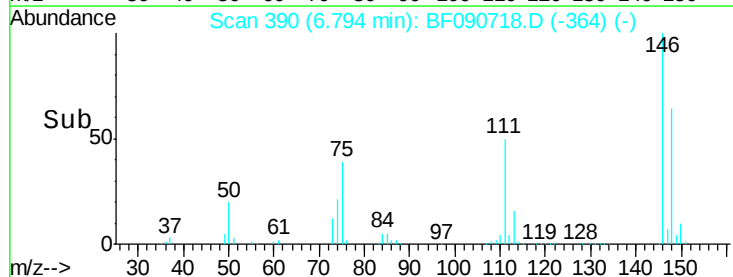
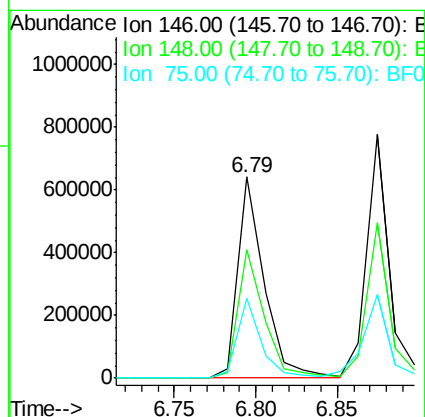
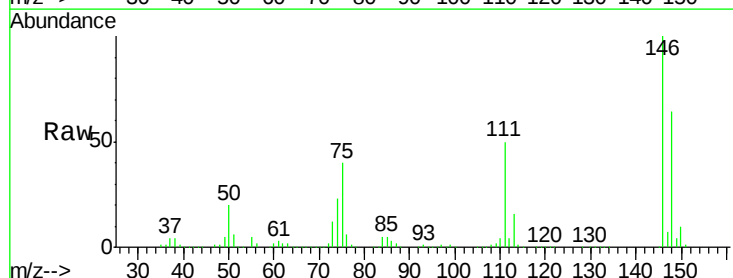
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

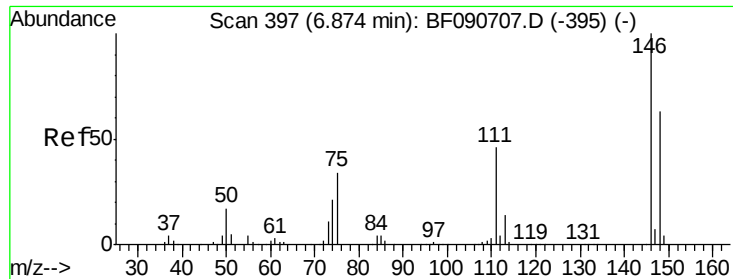
Tgt Ion: 93 Resp: 798844
 Ion Ratio Lower Upper
 93 100
 63 73.9 65.6 105.6
 95 32.7 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 39.10 ng
 RT: 6.79 min Scan# 390
 Delta R.T. 0.00 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

Tgt Ion: 146 Resp: 712064
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.0 76.4
 75 39.8 15.0 22.6#

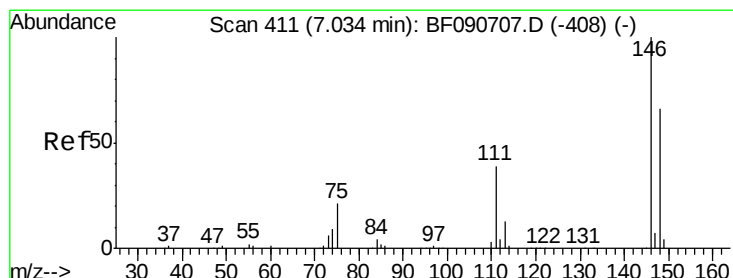
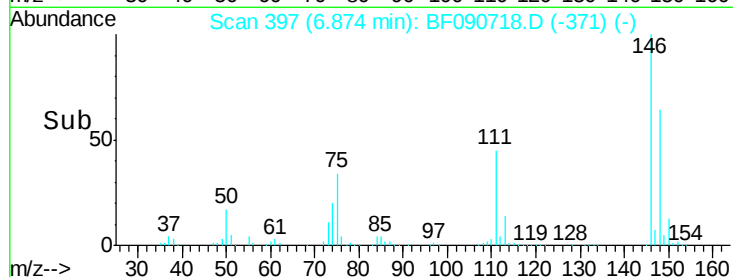
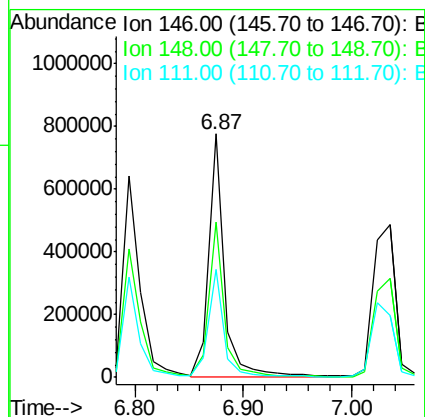
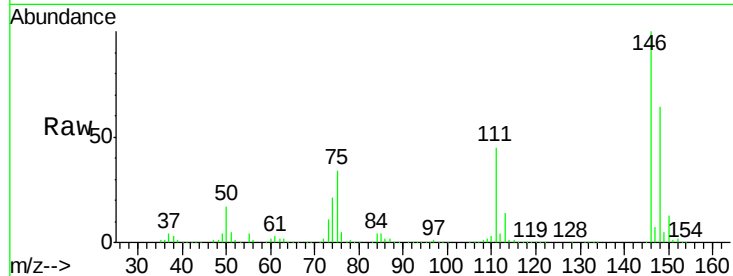




#13
 1,4-Dichlorobenzene
 Concen: 40.55 ng
 RT: 6.87 min Scan# 397
 Delta R.T. 0.00 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

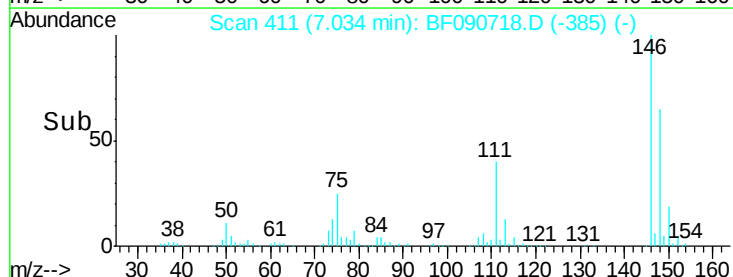
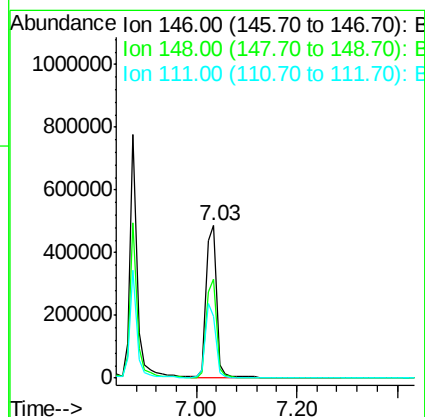
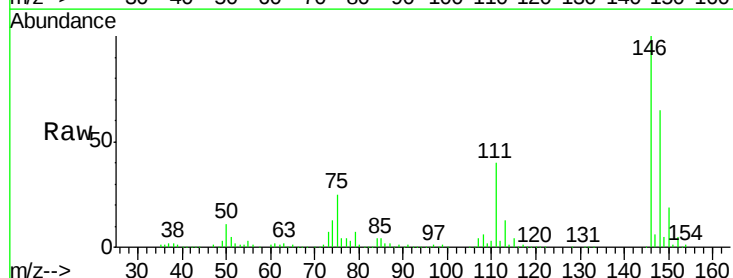
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

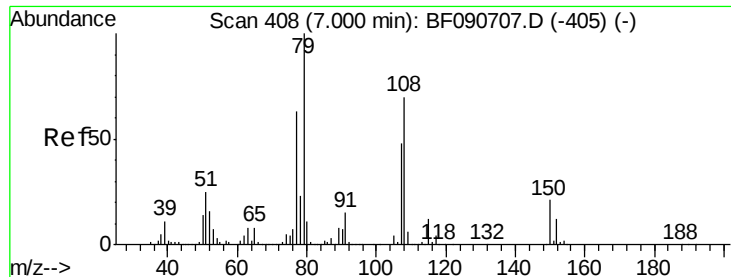
Tgt Ion:146 Resp: 783304
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.8 77.6
 111 44.6 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 37.73 ng
 RT: 7.03 min Scan# 411
 Delta R.T. 0.00 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

Tgt Ion:146 Resp: 713485
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.7 79.1
 111 40.3 28.8 43.2





#15

Benzyl Alcohol

Concen: 40.71 ng

RT: 7.00 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

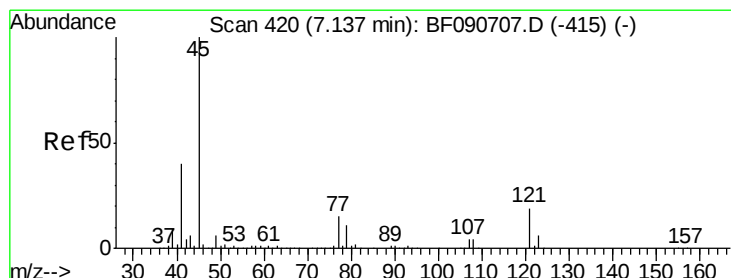
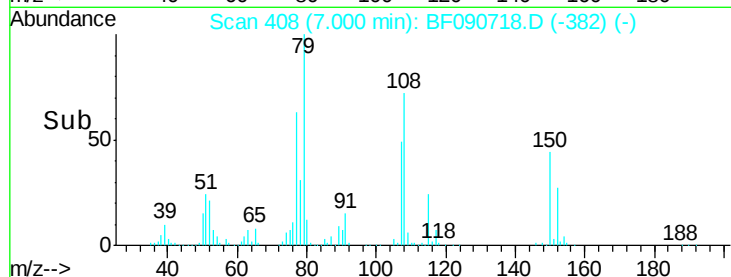
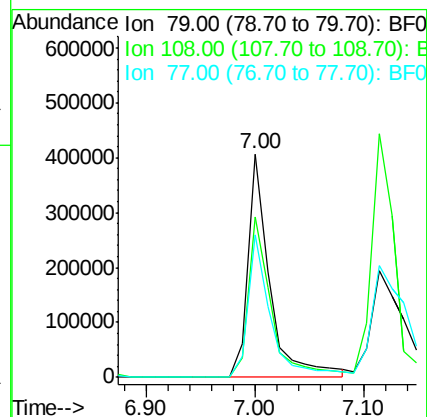
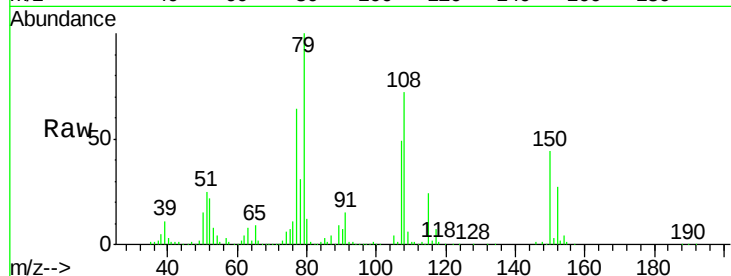
Tgt Ion: 79 Resp: 565599

Ion Ratio Lower Upper

79 100

108 71.8 88.6 132.8#

77 63.9 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.95 ng

RT: 7.14 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

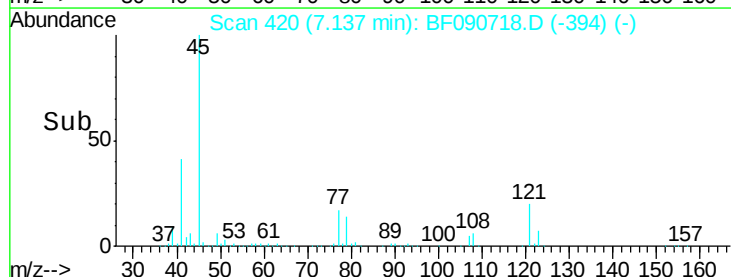
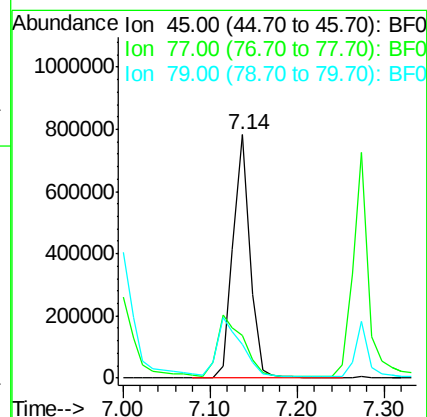
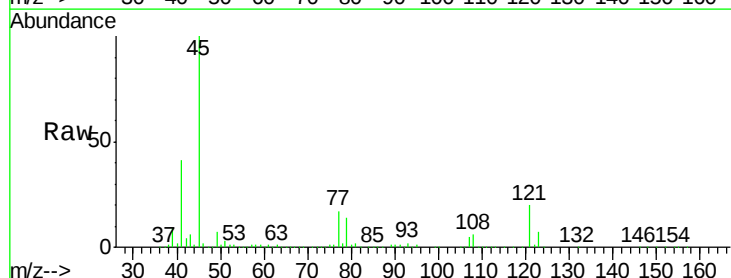
Tgt Ion: 45 Resp: 1069282

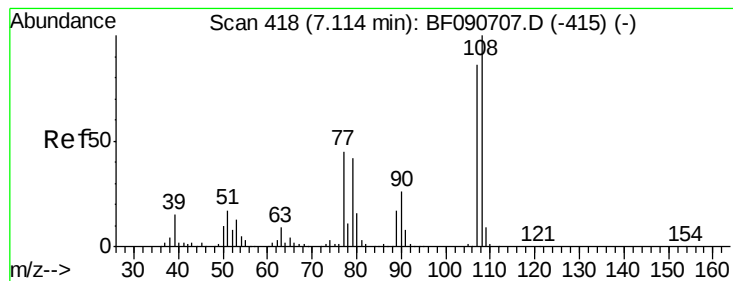
Ion Ratio Lower Upper

45 100

77 17.3 0.0 28.1

79 13.6 0.0 26.0

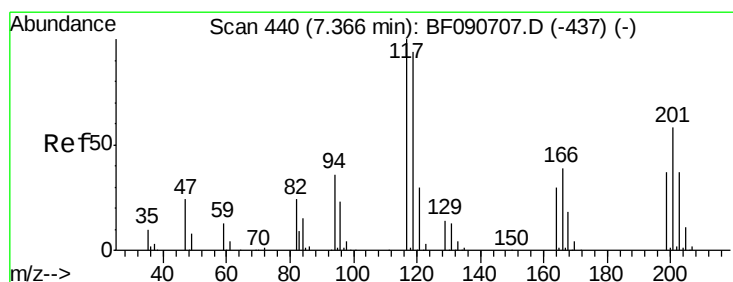
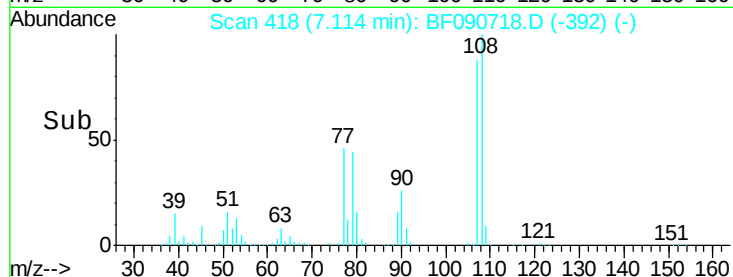
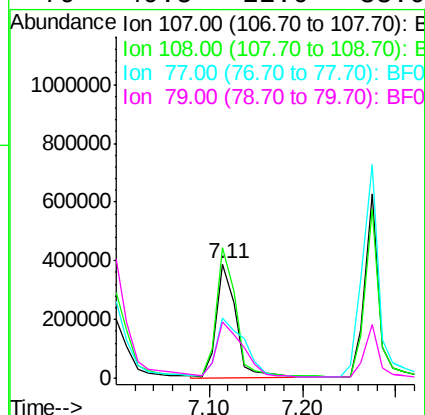
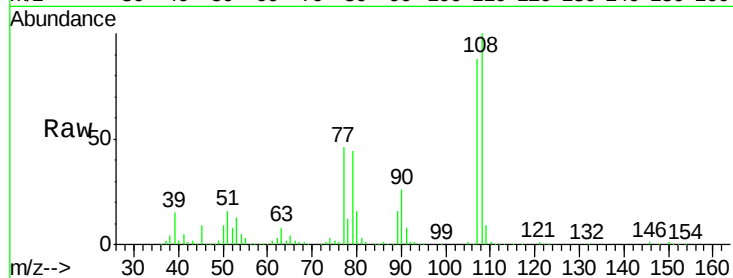




#17
2-Methylphenol
Concen: 41.54 ng
RT: 7.11 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF090718.D
Acq: 21 Oct 2016 18:41

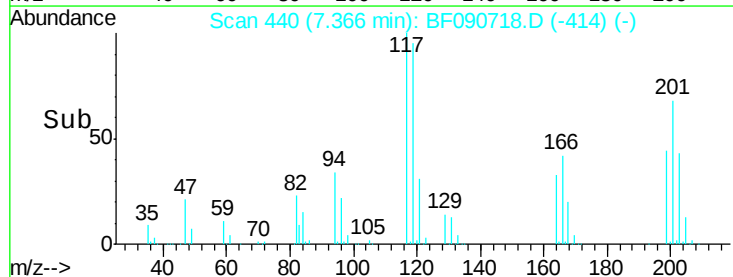
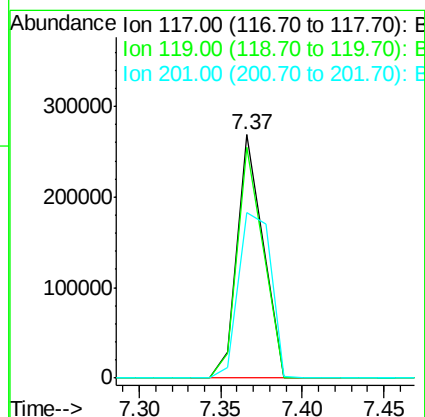
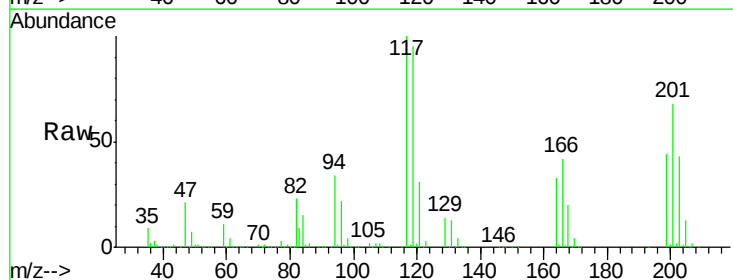
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

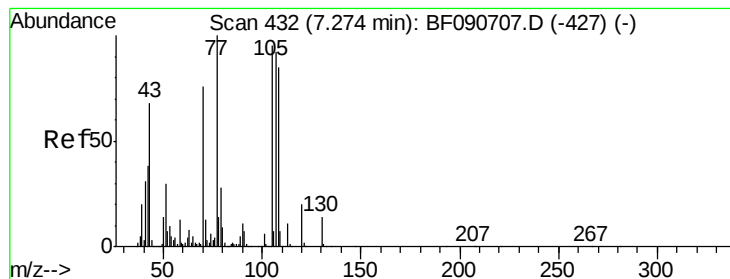
Tgt Ion:107 Resp: 567375
Ion Ratio Lower Upper
107 100
108 113.6 96.6 145.0
77 52.2 23.3 34.9#
79 49.5 22.0 33.0#



#18
Hexachloroethane
Concen: 37.44 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090718.D
Acq: 21 Oct 2016 18:41

Tgt Ion:117 Resp: 293557
Ion Ratio Lower Upper
117 100
119 94.9 83.8 125.6
201 67.8 55.1 82.7





#19

n-Nitroso-di-n-propylamine

Concen: 34.75 ng

RT: 7.27 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 529387

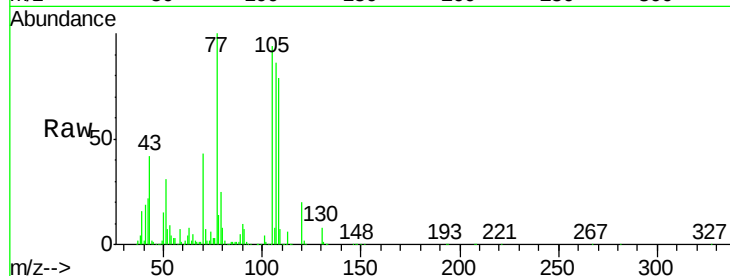
Ion Ratio Lower Upper

70 100

42 52.1 63.8 95.6#

101 8.9 9.2 13.8#

130 18.7 27.3 40.9#



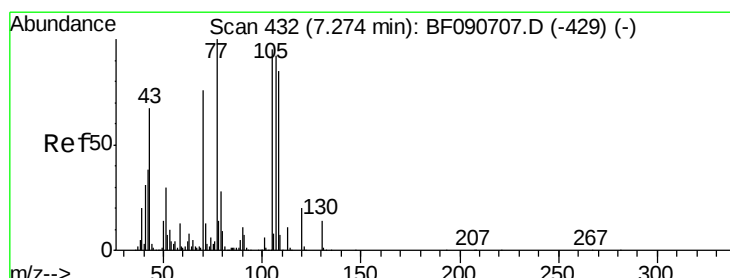
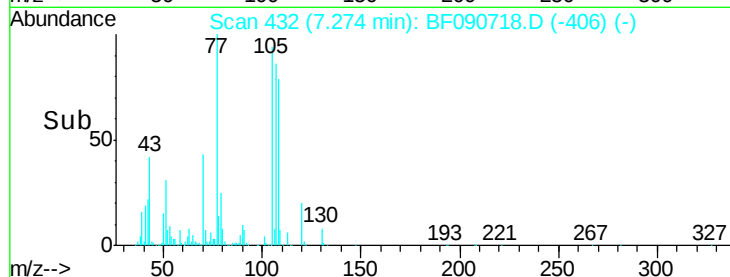
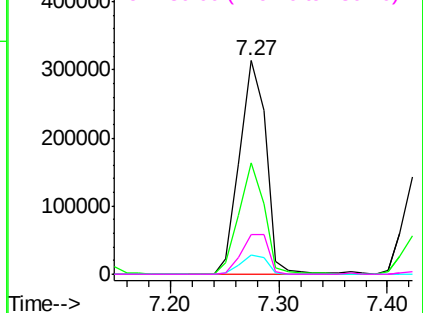
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 41.09 ng

RT: 7.27 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Tgt Ion: 107 Resp: 665324

Ion Ratio Lower Upper

107 100

108 92.1 74.6 114.6

77 116.0 0.7 40.7#

79 29.4 0.0 38.9

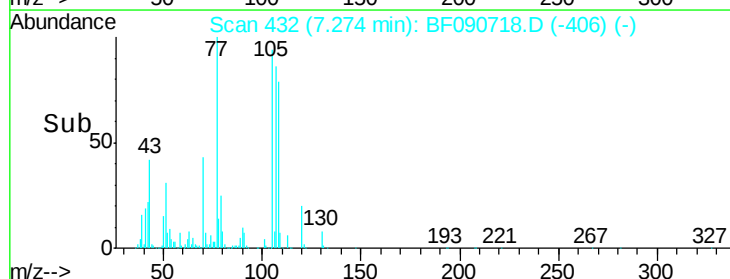
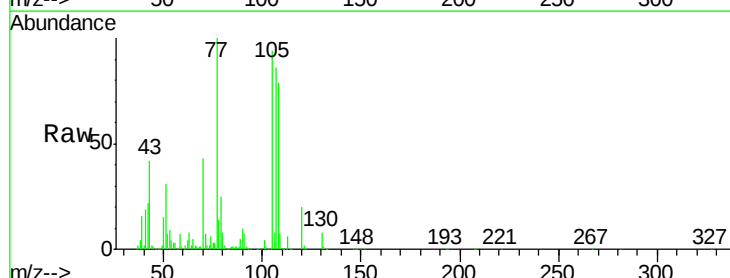
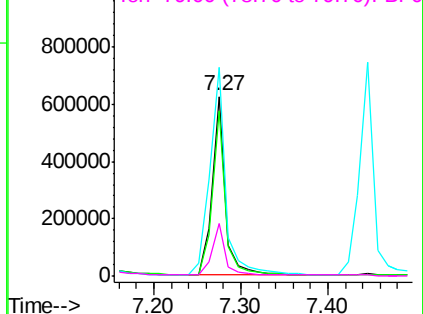
Abundance

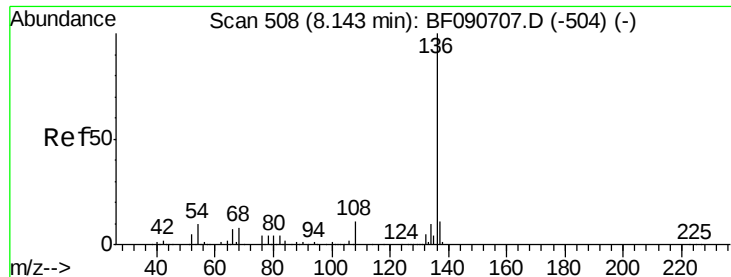
Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1035403

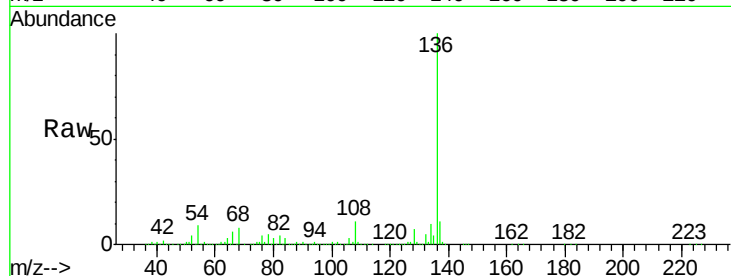
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 9.0 8.2 12.2

68 8.0 5.8 8.6

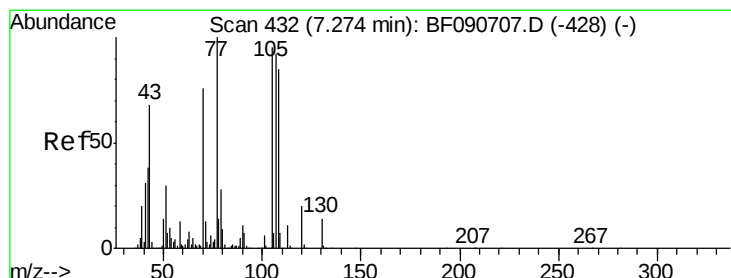
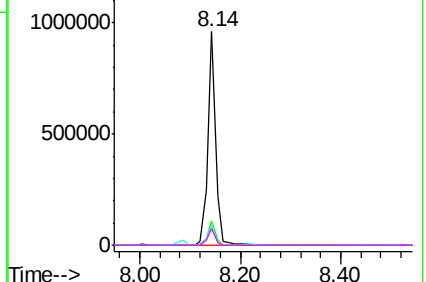
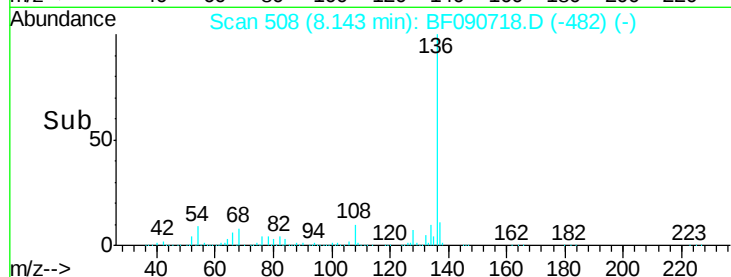


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.24 ng

RT: 7.27 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Tgt Ion:105 Resp: 928490

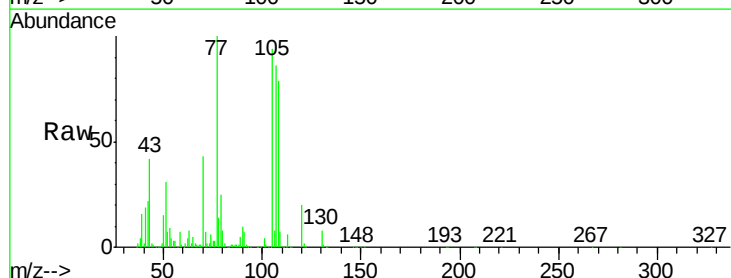
Ion Ratio Lower Upper

105 100

71 7.7 4.7 7.1#

51 33.1 22.0 33.0#

120 21.5 30.1 45.1#

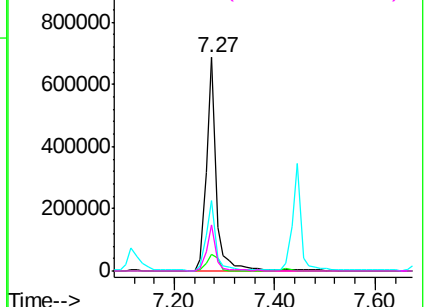
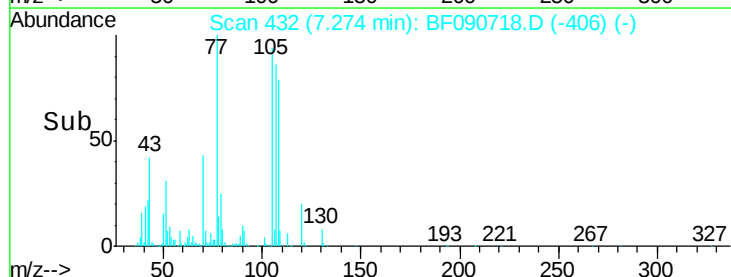


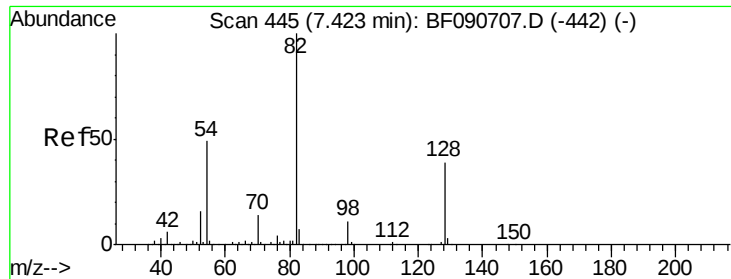
Abundance Ion 105.00 (104.70 to 105.70): E

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

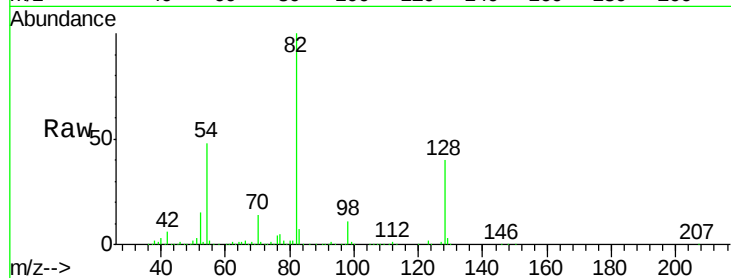




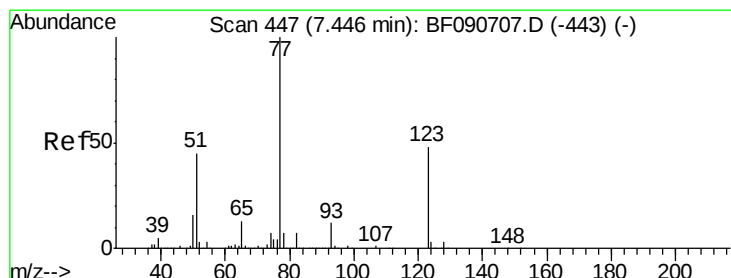
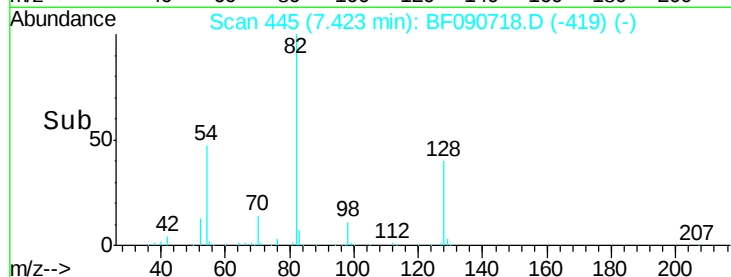
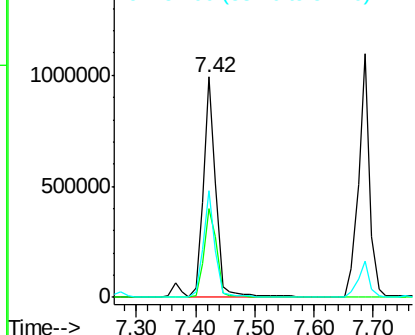
#23
 Nitrobenzene-d5
 Concen: 78.38 ng
 RT: 7.42 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1479648
 Ion Ratio Lower Upper
 82 100
 128 40.4 51.0 76.6#
 54 48.4 47.5 71.3

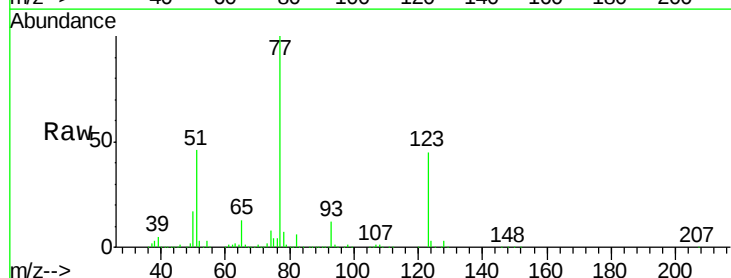


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

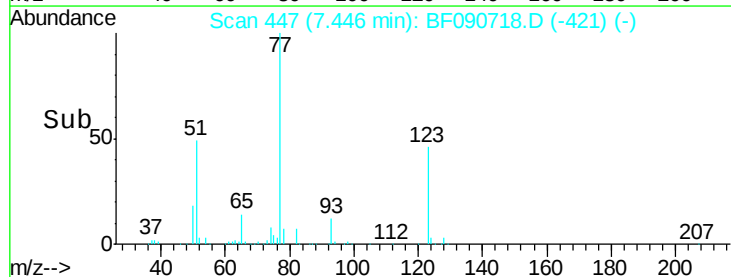
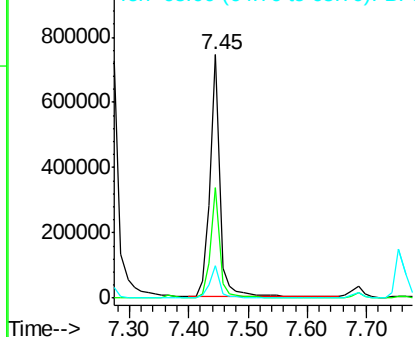


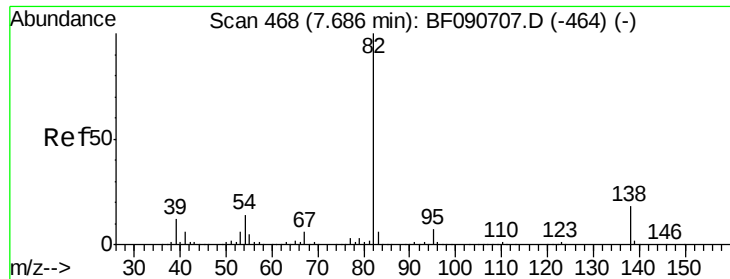
#24
 Nitrobenzene
 Concen: 42.52 ng
 RT: 7.45 min Scan# 447
 Delta R.T. 0.00 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

Tgt Ion: 77 Resp: 870261
 Ion Ratio Lower Upper
 77 100
 123 45.4 59.8 89.8#
 65 13.5 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.96 ng

RT: 7.69 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

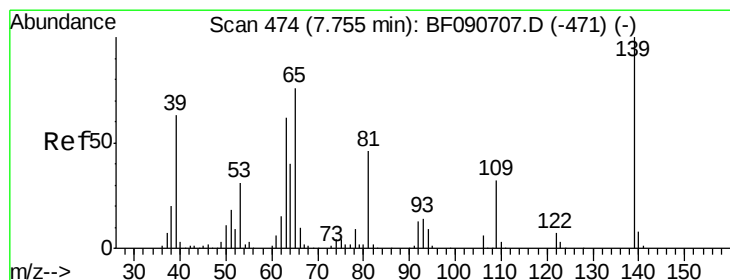
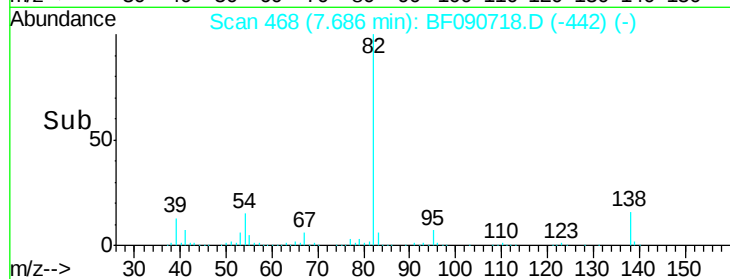
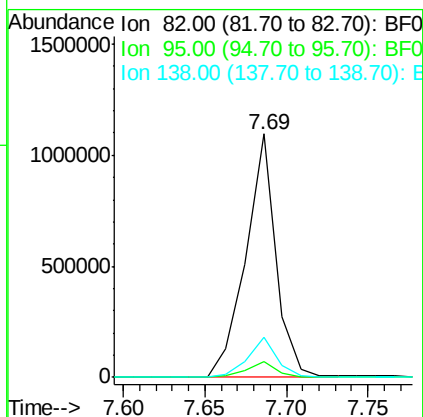
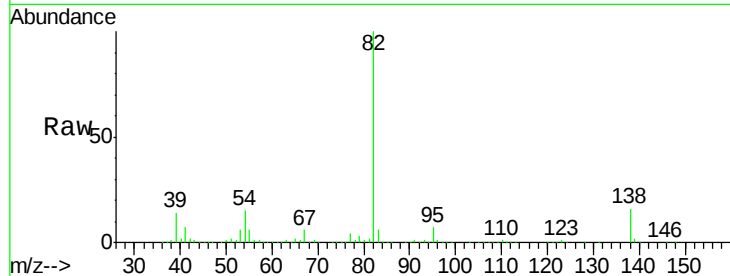
Tgt Ion: 82 Resp: 1392190

Ion Ratio Lower Upper

82 100

95 6.7 4.0 6.0#

138 16.5 18.3 27.5#



#26

2-Nitrophenol

Concen: 42.26 ng

RT: 7.75 min Scan# 474

Delta R.T. -0.01 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

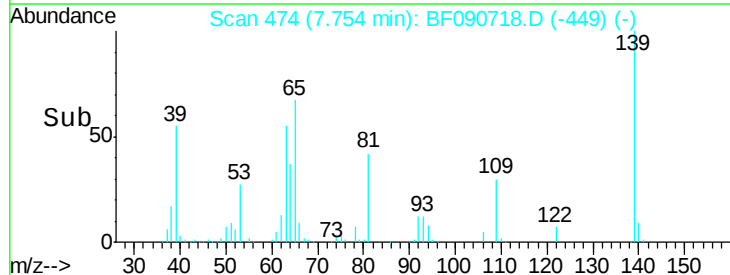
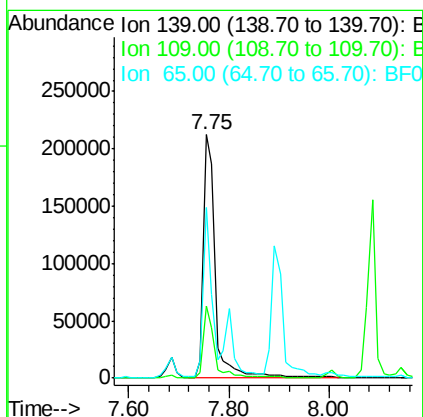
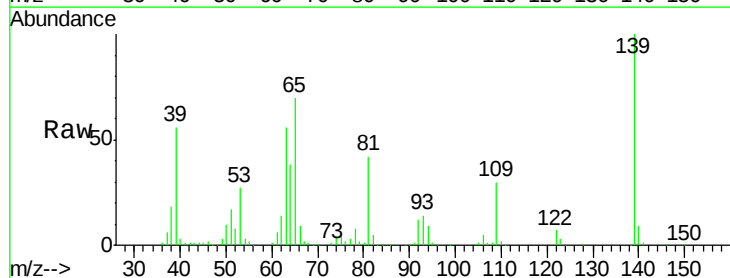
Tgt Ion: 139 Resp: 353332

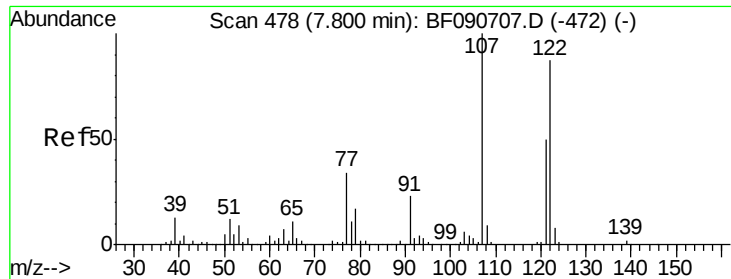
Ion Ratio Lower Upper

139 100

109 29.7 11.0 16.4#

65 69.9 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 39.70 ng

RT: 7.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

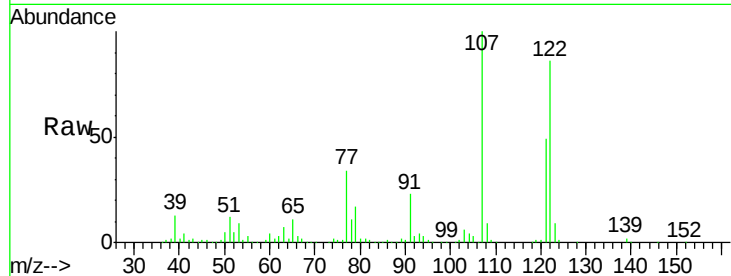
Tgt Ion:122 Resp: 588568

Ion Ratio Lower Upper

122 100

107 116.3 71.8 107.6#

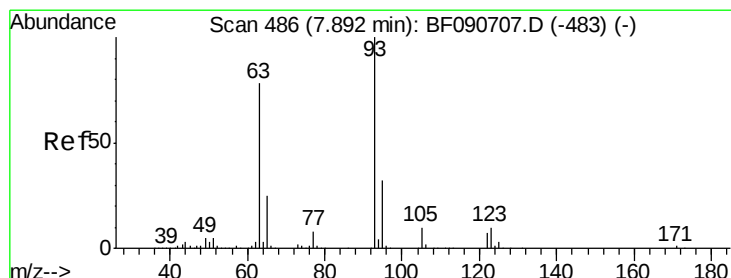
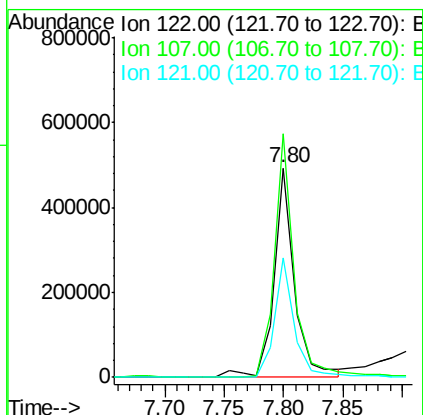
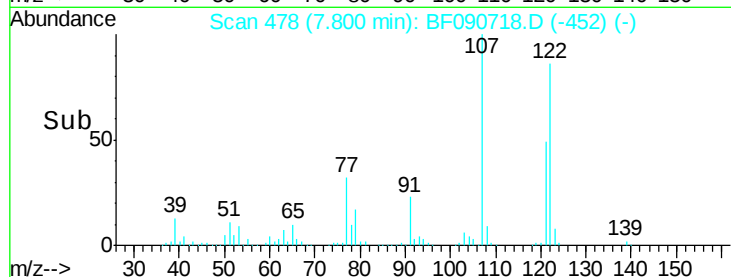
121 57.1 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.23 ng

RT: 7.89 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

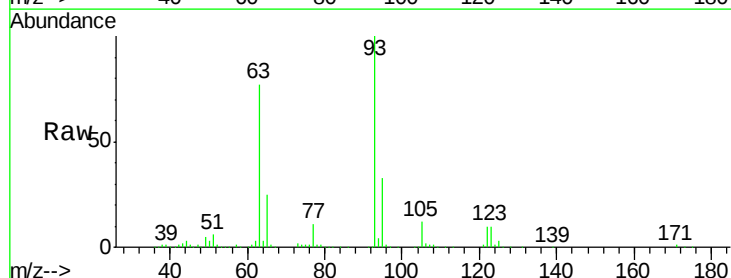
Tgt Ion: 93 Resp: 786480

Ion Ratio Lower Upper

93 100

95 32.7 27.5 41.3

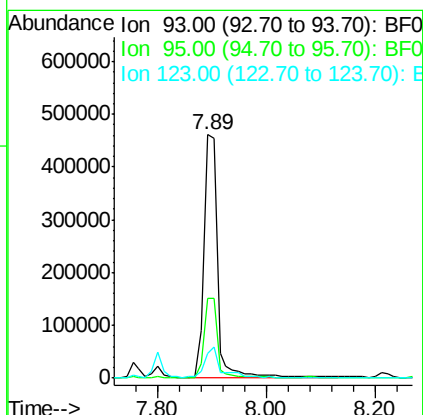
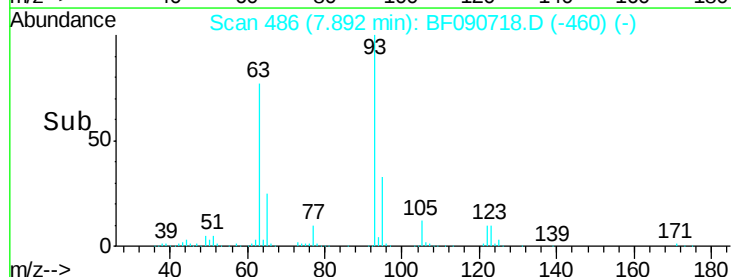
123 10.3 13.7 20.5#

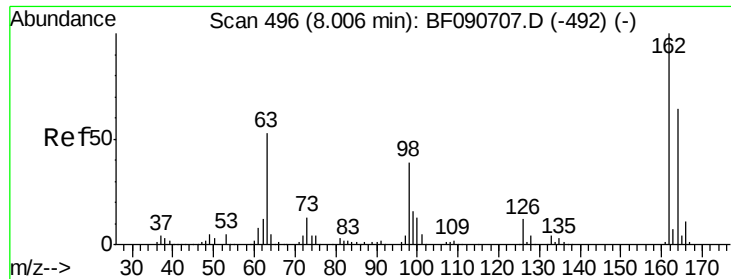


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

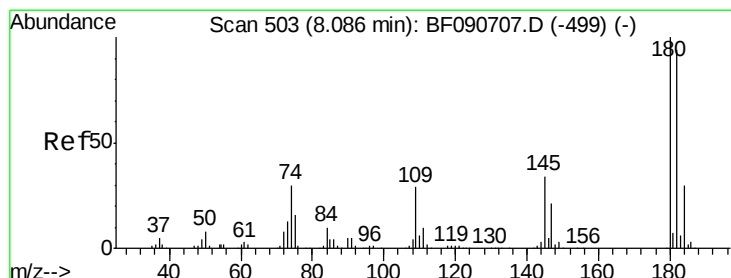
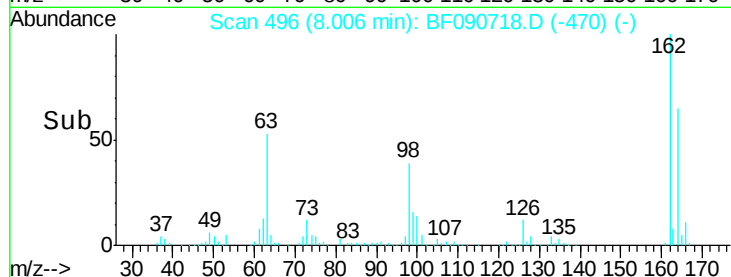
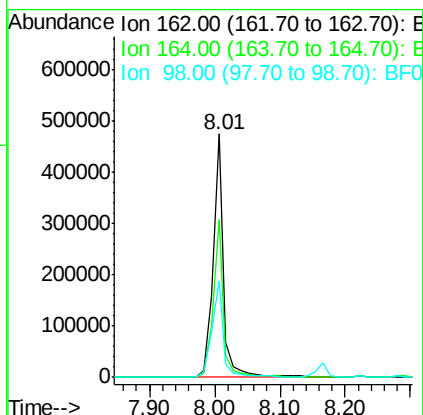
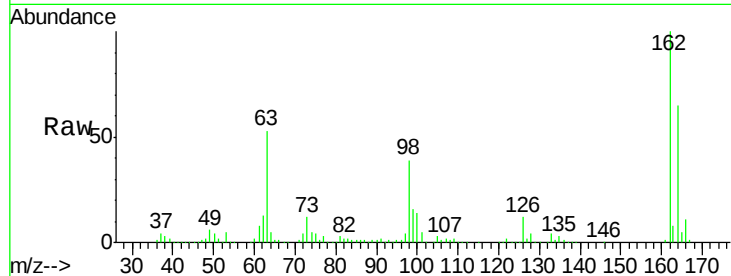




#29
 2,4-Dichlorophenol
 Concen: 44.34 ng
 RT: 8.01 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

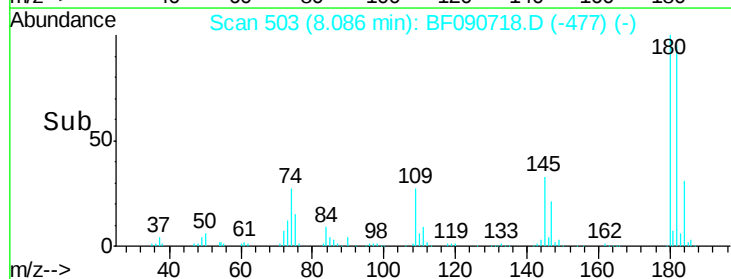
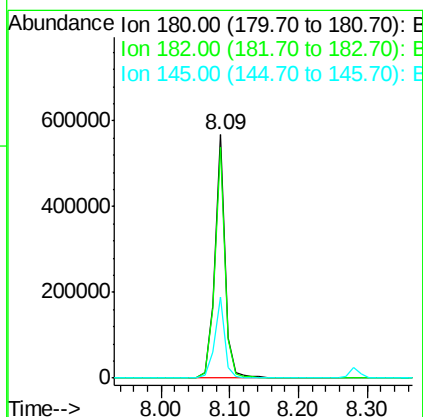
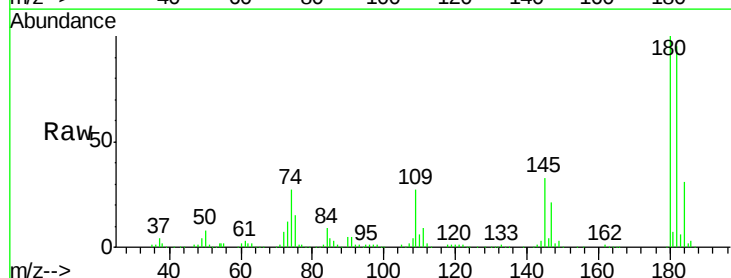
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

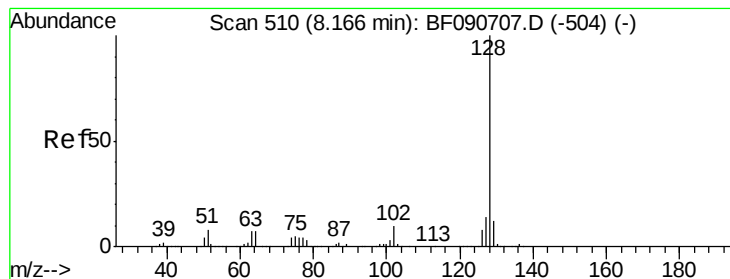
Tgt Ion:162 Resp: 539475
 Ion Ratio Lower Upper
 162 100
 164 65.0 44.9 84.9
 98 39.4 13.0 53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 42.00 ng
 RT: 8.09 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

Tgt Ion:180 Resp: 601308
 Ion Ratio Lower Upper
 180 100
 182 94.8 77.1 115.7
 145 33.3 23.3 34.9





#31

Naphthalene

Concen: 38.45 ng

RT: 8.17 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

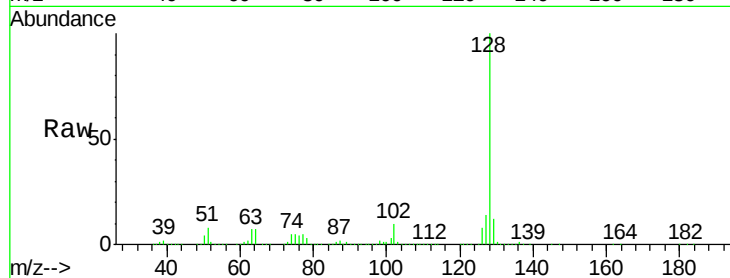
Tgt Ion:128 Resp: 1947421

Ion Ratio Lower Upper

128 100

129 11.9 8.4 12.6

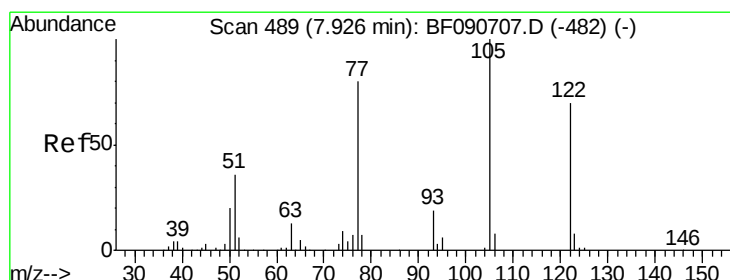
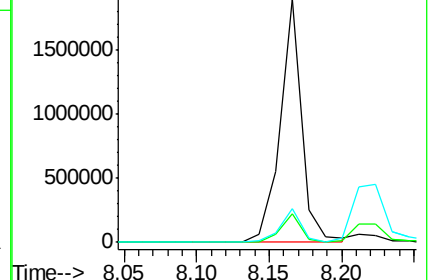
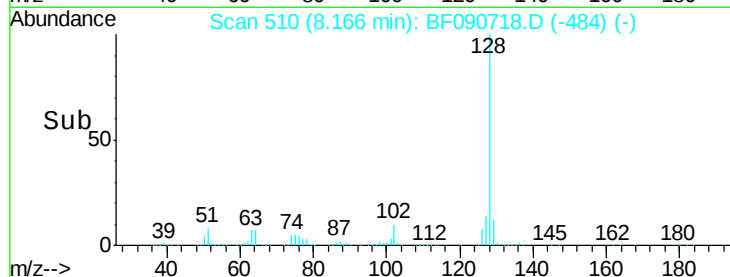
127 14.0 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.96 ng

RT: 7.95 min Scan# 491

Delta R.T. 0.01 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

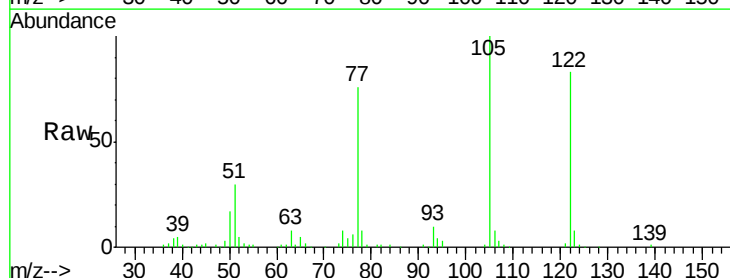
Tgt Ion:122 Resp: 414294

Ion Ratio Lower Upper

122 100

105 120.4 76.1 116.1#

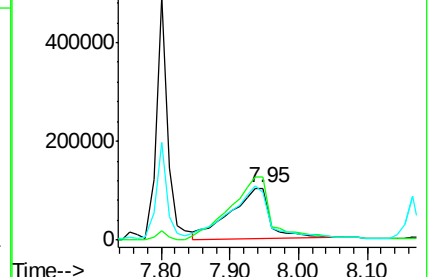
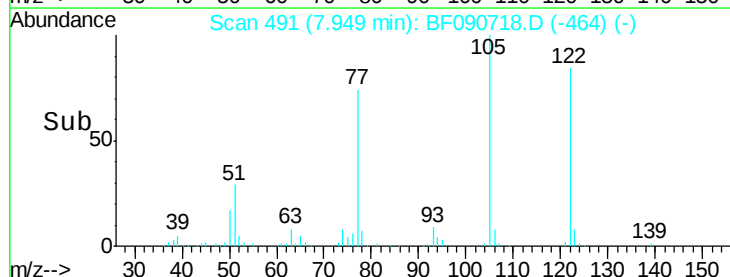
77 92.0 40.5 80.5#

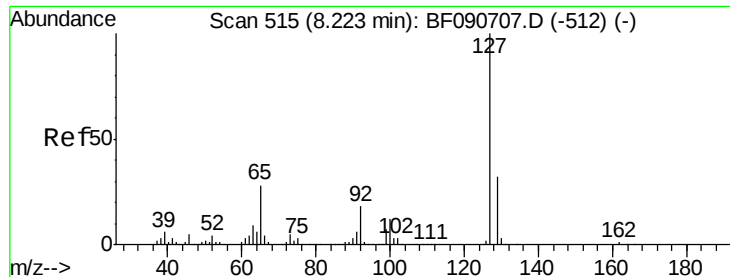


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

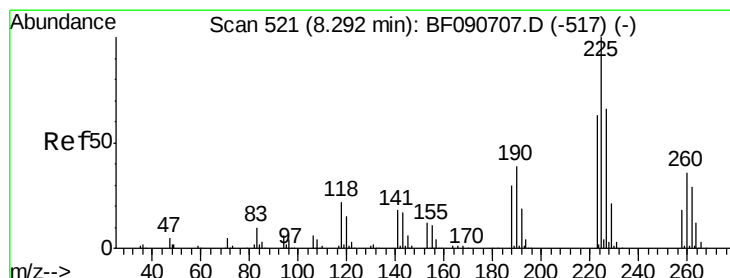
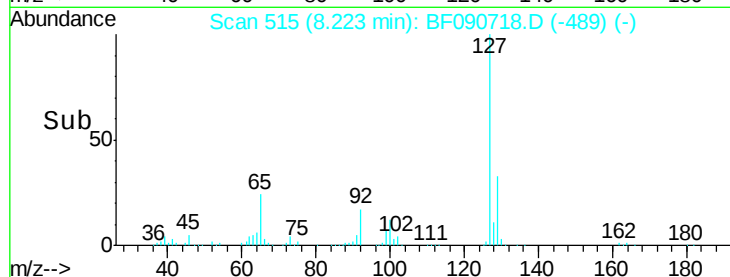
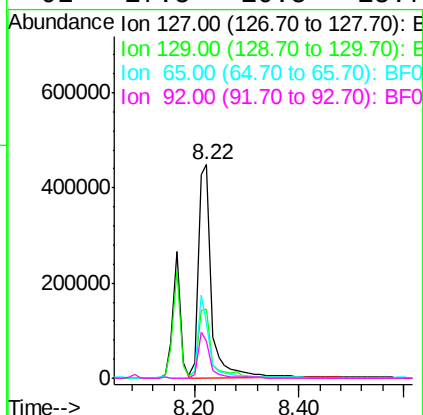
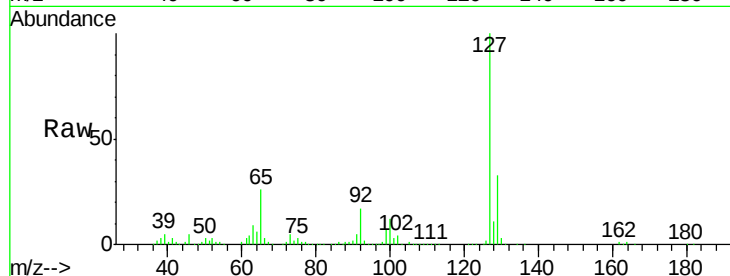




#33
4-Chloroaniline
Concen: 42.37 ng
RT: 8.22 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF090718.D
Acq: 21 Oct 2016 18:41

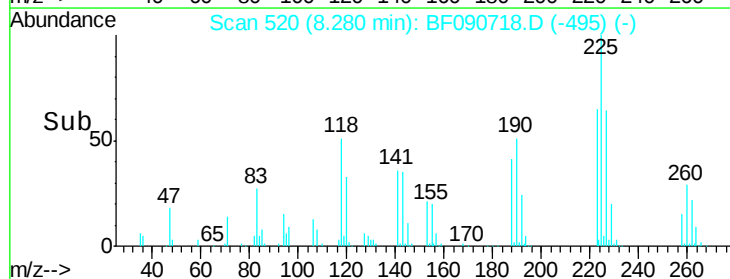
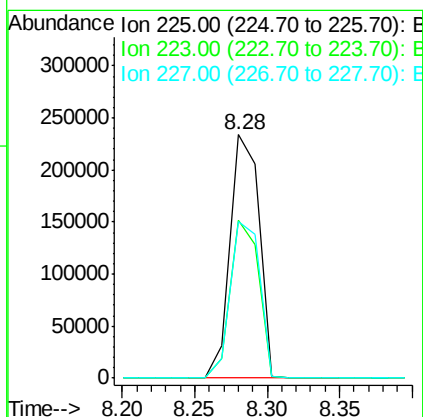
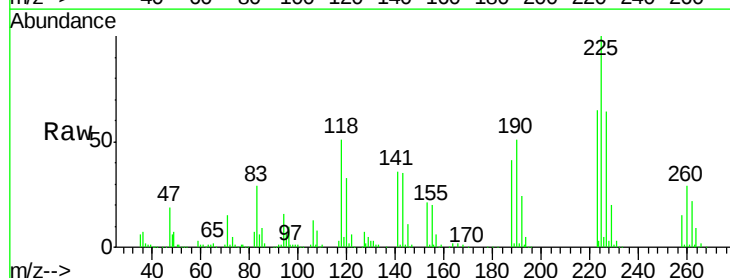
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

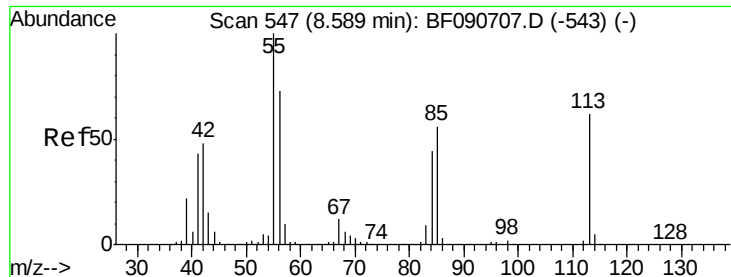
Tgt Ion:	127	Resp:	795884
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	26.1	17.9	26.9
92	17.5	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 40.35 ng
RT: 8.28 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF090718.D
Acq: 21 Oct 2016 18:41

Tgt Ion:	225	Resp:	324844
Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.2	75.2
227	64.1	52.2	78.2

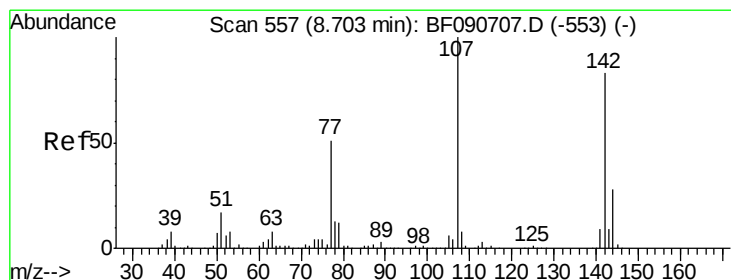
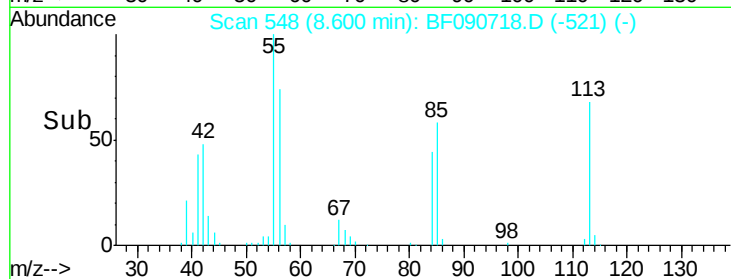
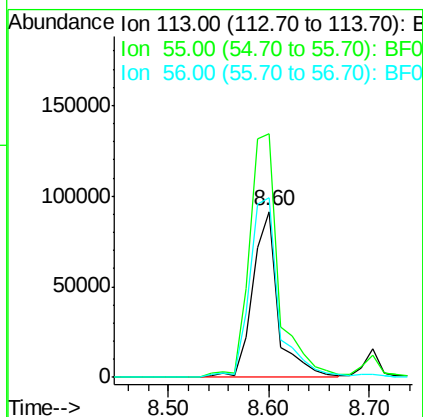
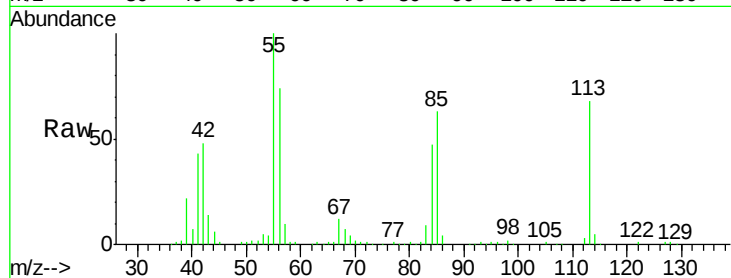




#35
Caprolactam
Concen: 46.05 ng
RT: 8.60 min Scan# 548
Delta R.T. 0.01 min
Lab File: BF090718.D
Acq: 21 Oct 2016 18:41

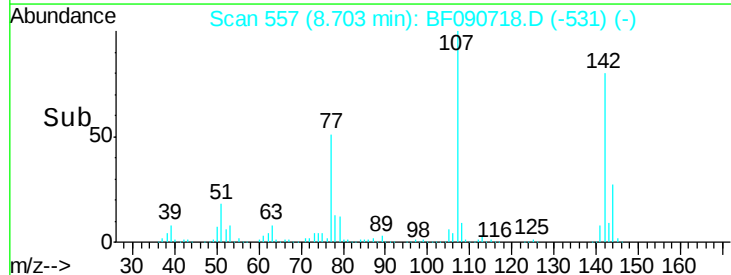
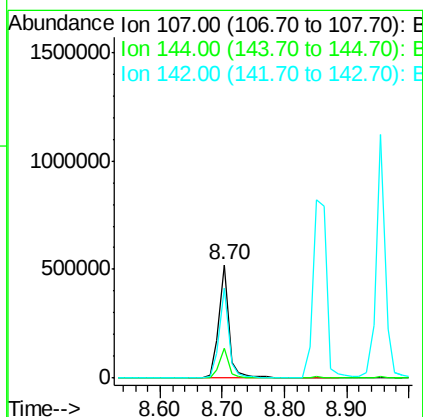
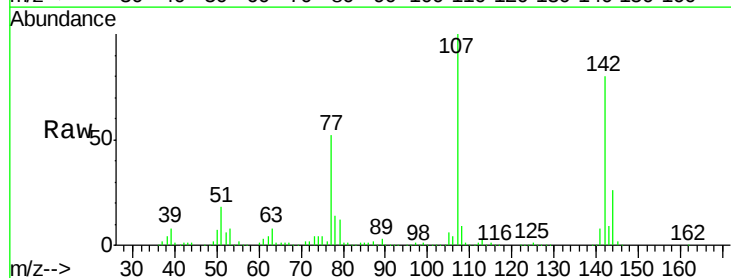
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

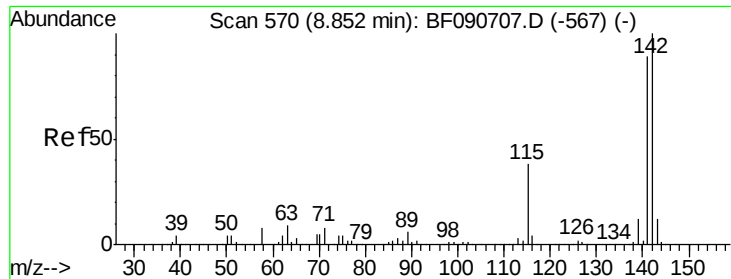
Tgt Ion:113 Resp: 160007
Ion Ratio Lower Upper
113 100
55 146.9 152.4 192.4#
56 108.2 104.6 144.6



#36
4-Chloro-3-methylphenol
Concen: 41.49 ng
RT: 8.70 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF090718.D
Acq: 21 Oct 2016 18:41

Tgt Ion:107 Resp: 587190
Ion Ratio Lower Upper
107 100
144 26.5 25.4 38.0
142 79.8 77.3 115.9

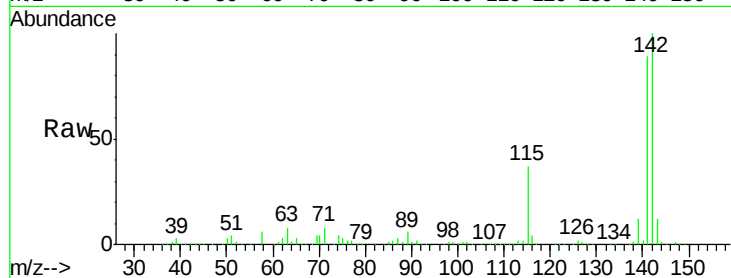




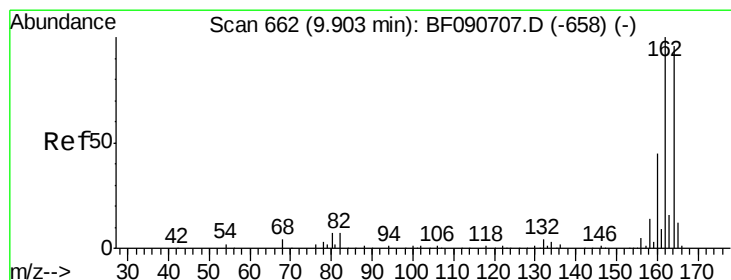
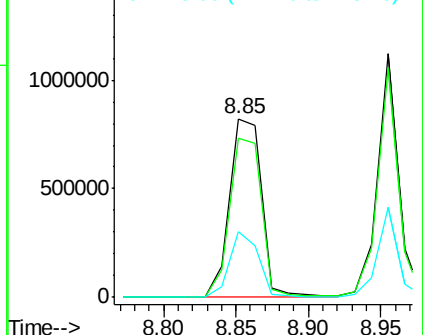
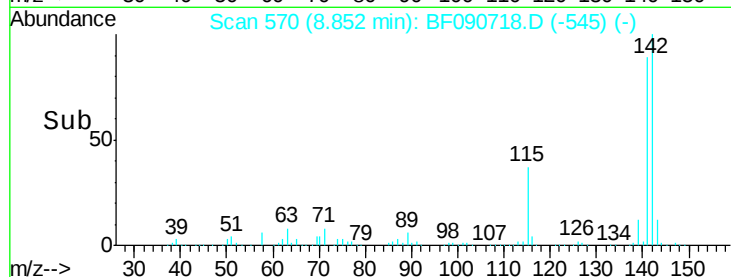
#37
 2-Methylnaphthalene
 Concen: 42.36 ng
 RT: 8.85 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 1253840
 Ion Ratio Lower Upper
 142 100
 141 89.2 67.5 101.3
 115 36.7 18.2 27.2#

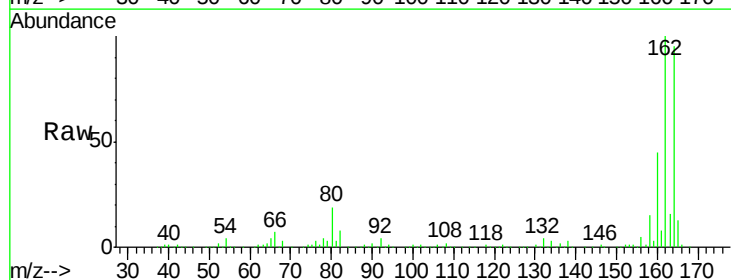


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

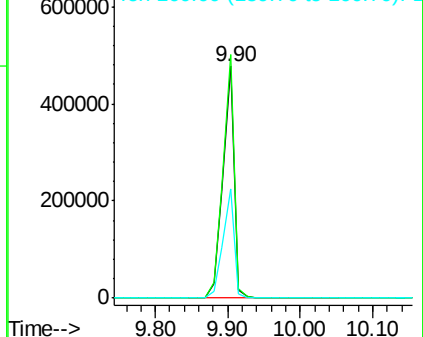
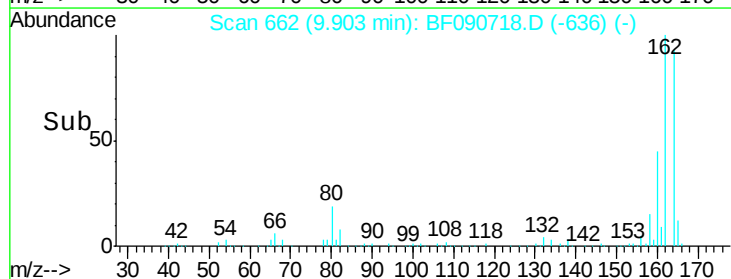


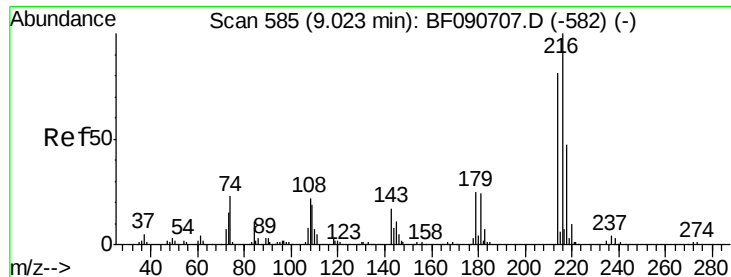
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

Tgt Ion:164 Resp: 520244
 Ion Ratio Lower Upper
 164 100
 162 105.0 75.2 112.8
 160 46.9 31.5 47.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.19 ng

RT: 9.02 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 578564

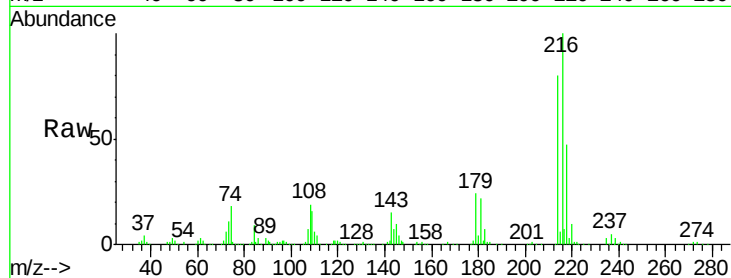
Ion Ratio Lower Upper

216 100

214 79.7 63.5 95.3

179 22.9 16.6 24.8

108 19.9 16.3 24.5

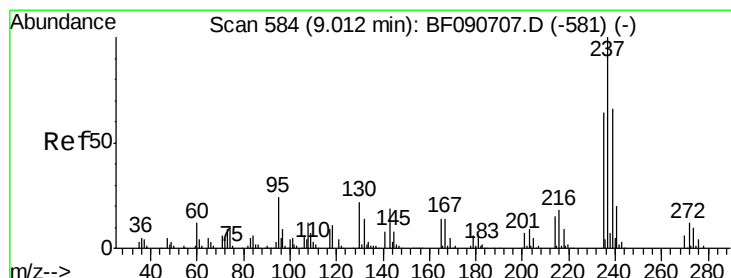
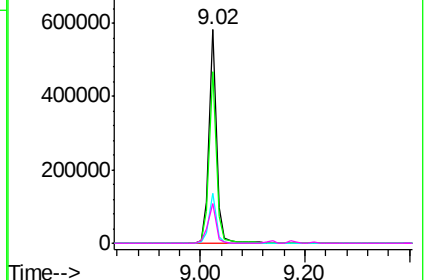
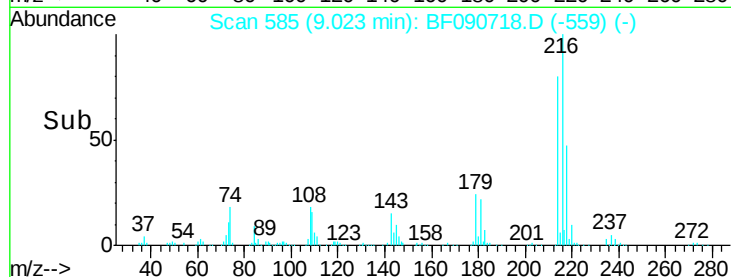


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.61 ng

RT: 9.01 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

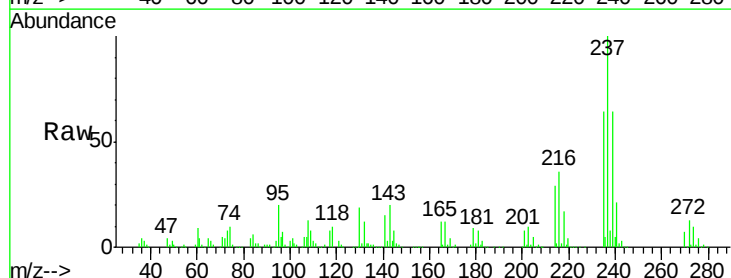
Tgt Ion:237 Resp: 274444

Ion Ratio Lower Upper

237 100

235 63.7 42.0 82.0

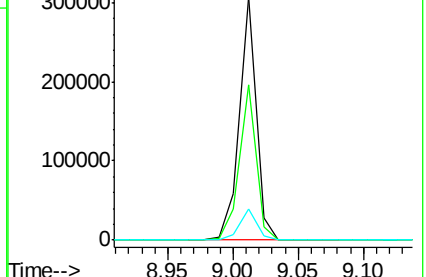
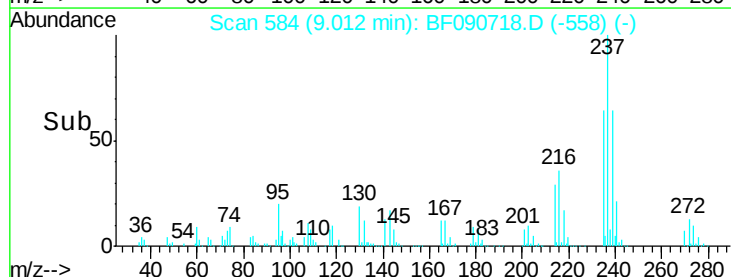
272 12.8 0.0 36.1

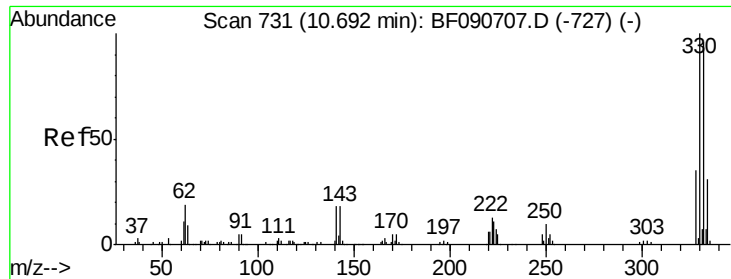


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

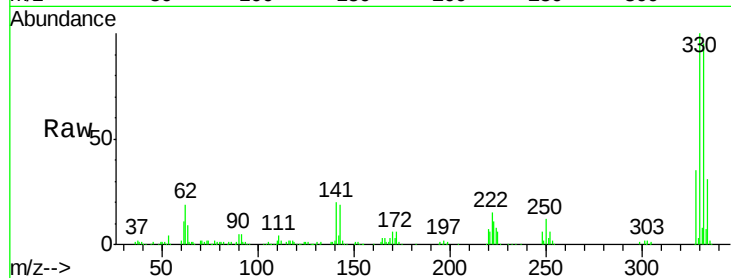




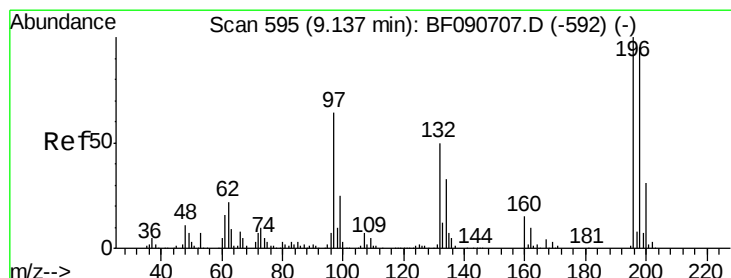
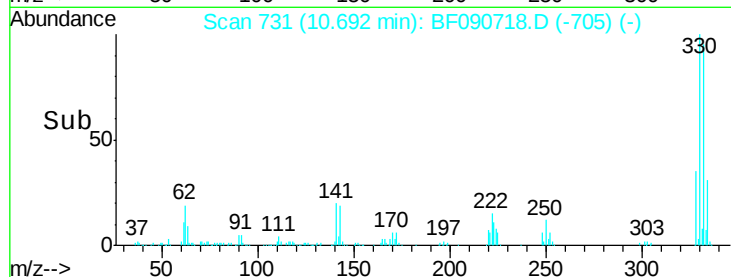
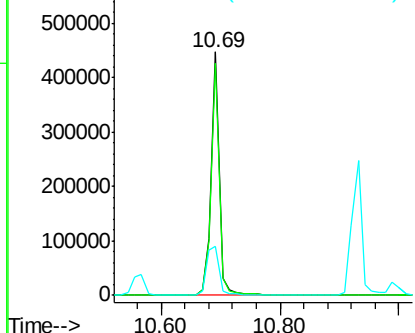
#41
 2,4,6-Tribromophenol
 Concen: 104.84 ng
 RT: 10.69 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 431701
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 114.8
 141 31.7 29.7 44.5

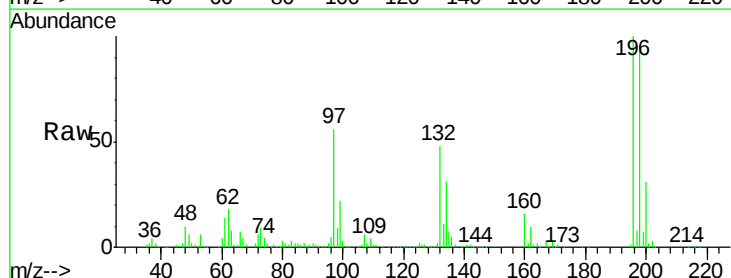


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

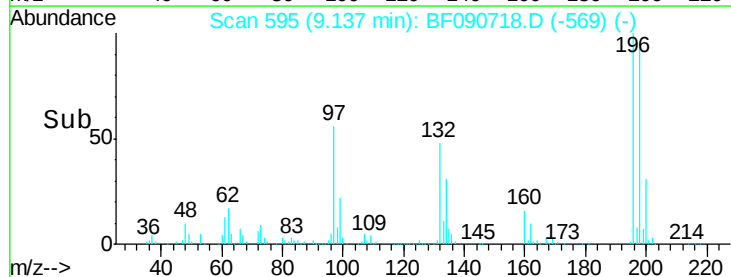
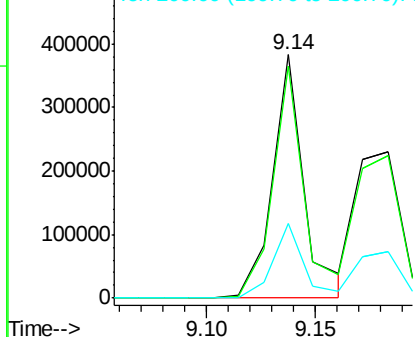


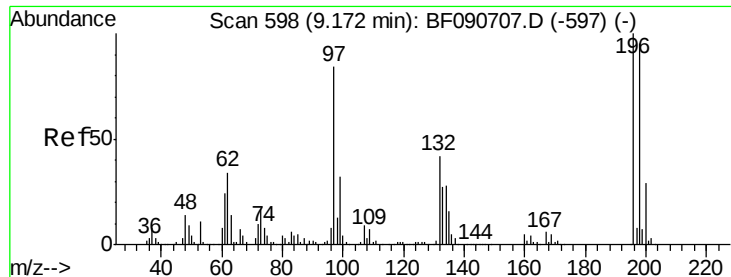
#42
 2,4,6-Trichlorophenol
 Concen: 44.61 ng
 RT: 9.14 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

Tgt Ion:196 Resp: 388608
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.7 113.5
 200 30.7 23.9 35.9



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

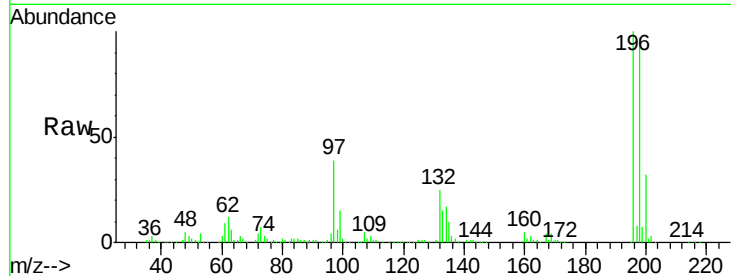




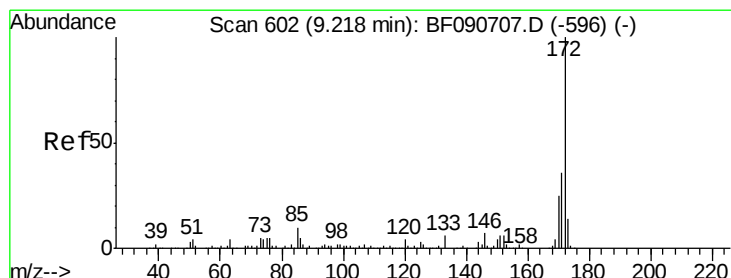
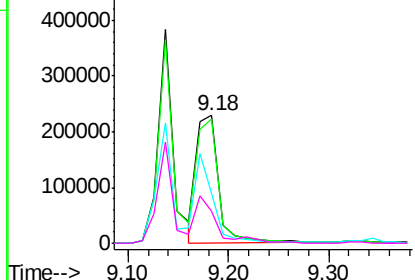
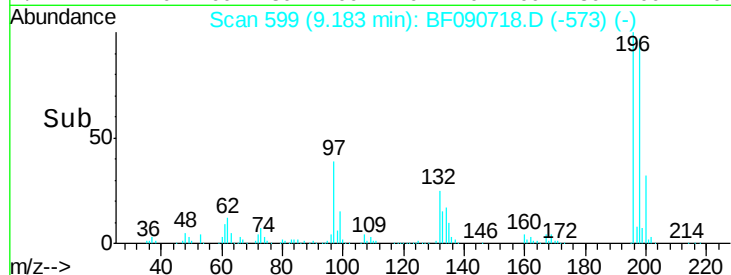
#43
 2,4,5-Trichlorophenol
 Concen: 40.00 ng
 RT: 9.18 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 353657
 Ion Ratio Lower Upper
 196 100
 198 97.3 75.4 113.0
 97 38.7 33.3 49.9
 132 25.1 24.6 37.0

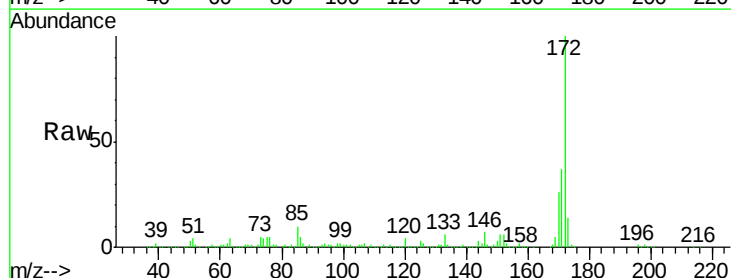


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

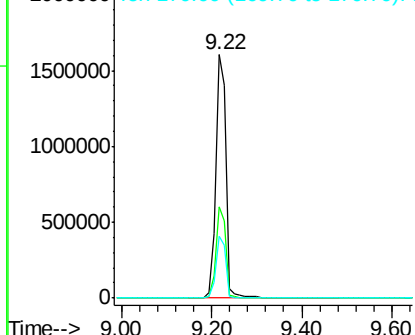
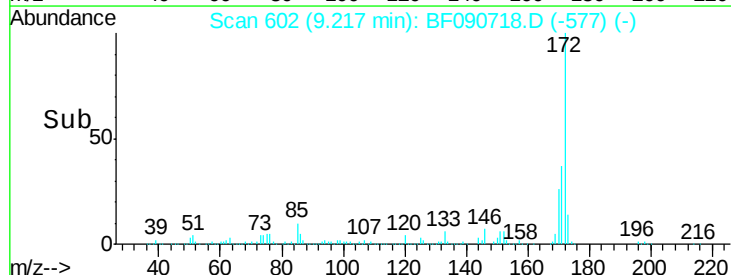


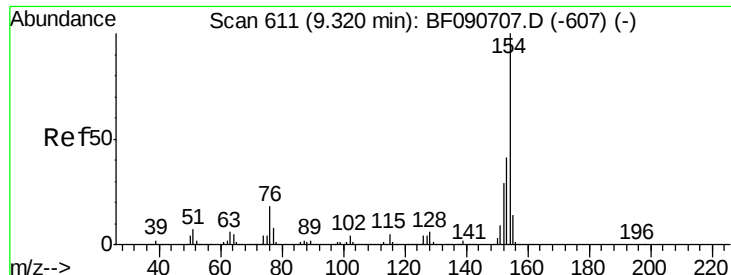
#44
 2-Fluorobiphenyl
 Concen: 74.67 ng
 RT: 9.22 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

Tgt Ion:172 Resp: 2502471
 Ion Ratio Lower Upper
 172 100
 171 37.5 26.1 39.1
 170 25.6 17.4 26.2



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

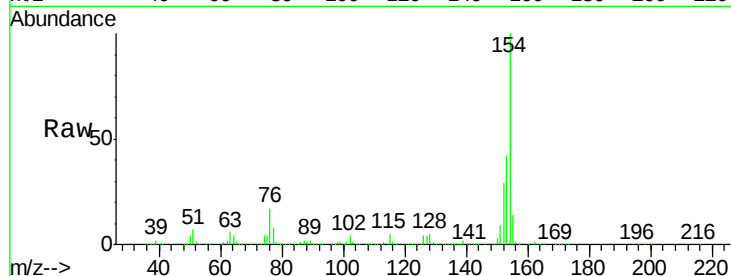




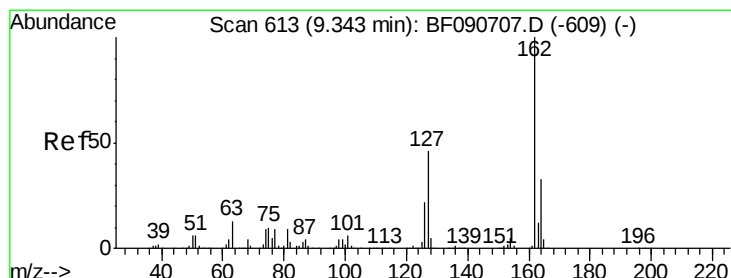
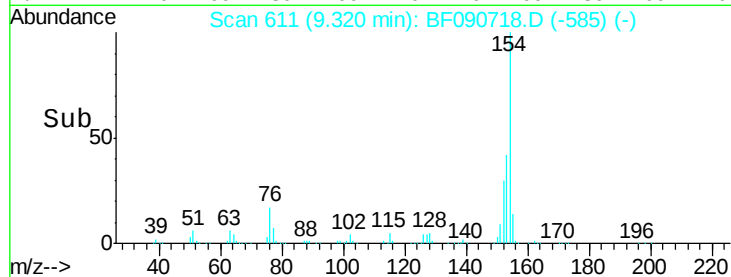
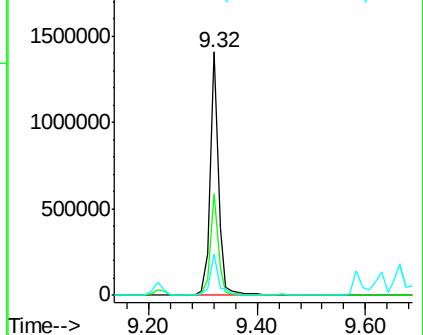
#45
 1,1'-Biphenyl
 Concen: 36.95 ng
 RT: 9.32 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1509460
 Ion Ratio Lower Upper
 154 100
 153 41.6 17.1 57.1
 76 16.8 0.0 31.6

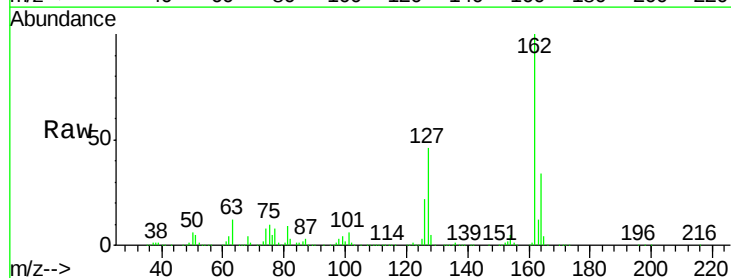


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

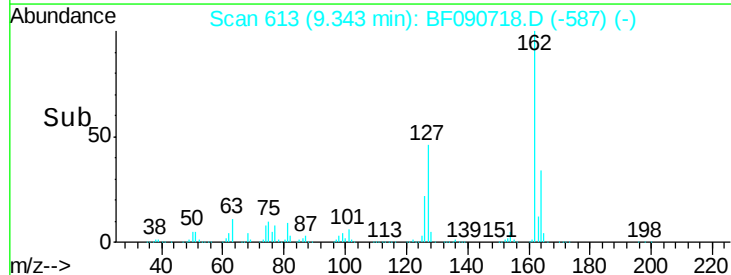
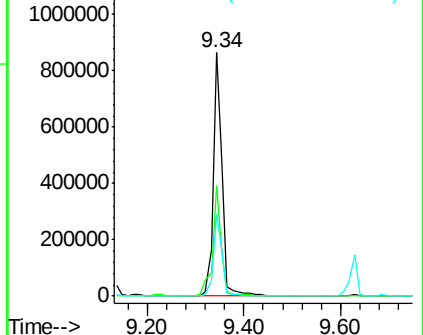


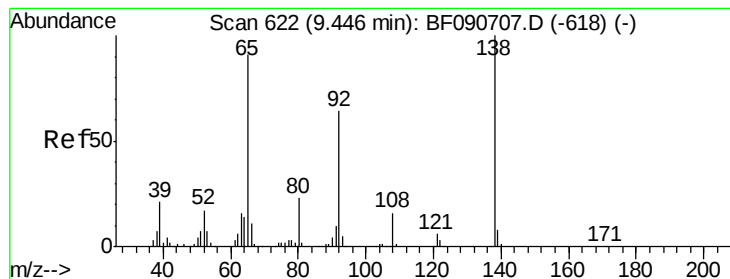
#46
 2-Chloronaphthalene
 Concen: 37.30 ng
 RT: 9.34 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

Tgt Ion:162 Resp: 1132589
 Ion Ratio Lower Upper
 162 100
 127 45.6 27.6 41.4#
 164 33.6 25.4 38.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.90 ng

RT: 9.45 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

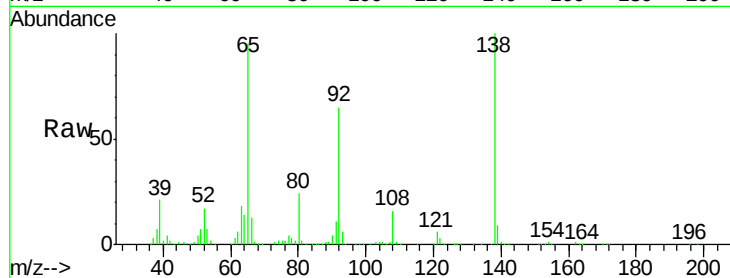
Tgt Ion: 65 Resp: 432431

Ion Ratio Lower Upper

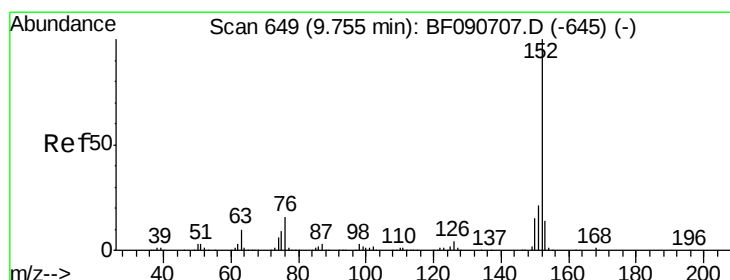
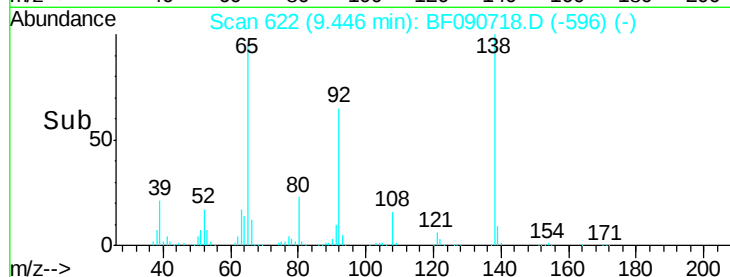
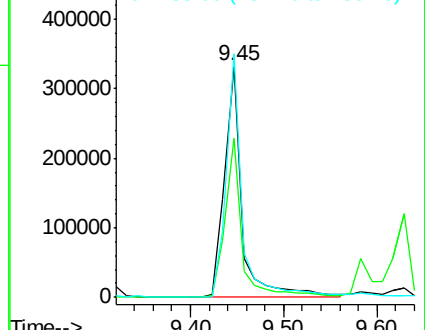
65 100

92 68.8 55.4 83.0

138 105.4 115.5 173.3#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 40.26 ng

RT: 9.77 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

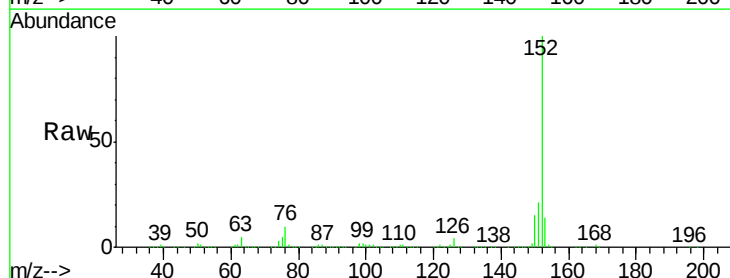
Tgt Ion: 152 Resp: 1865671

Ion Ratio Lower Upper

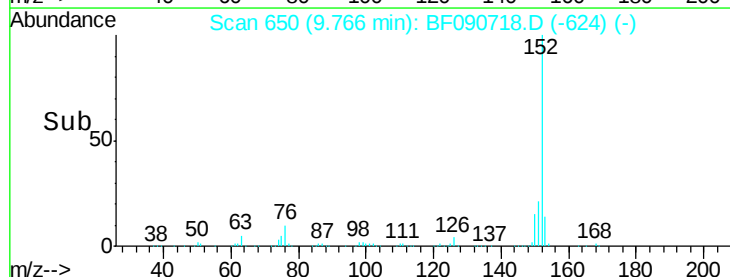
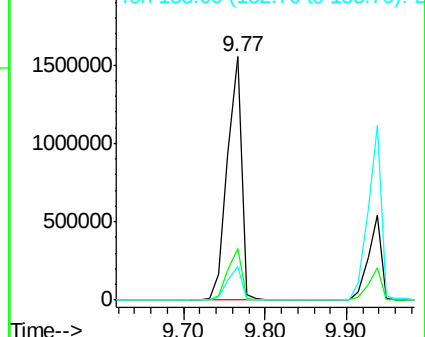
152 100

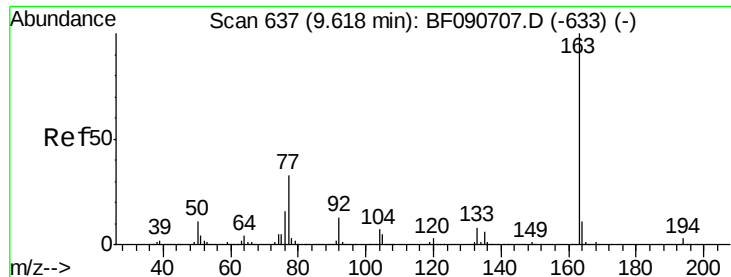
151 21.2 14.6 22.0

153 13.7 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 42.53 ng

RT: 9.63 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

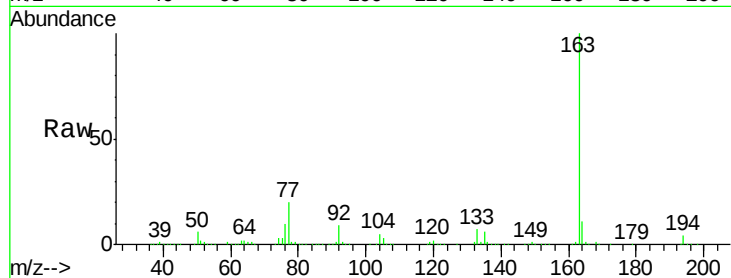
Tgt Ion:163 Resp: 1390479

Ion Ratio Lower Upper

163 100

194 3.6 4.4 6.6#

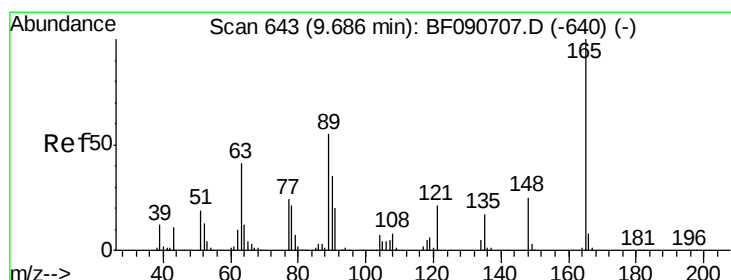
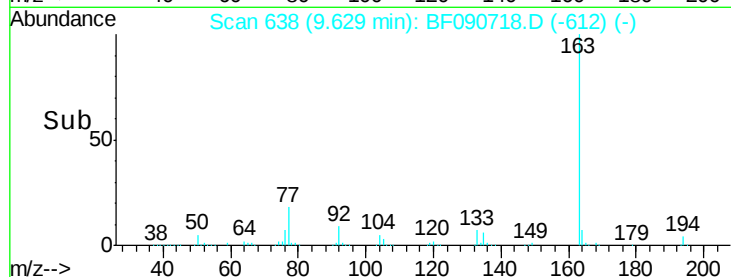
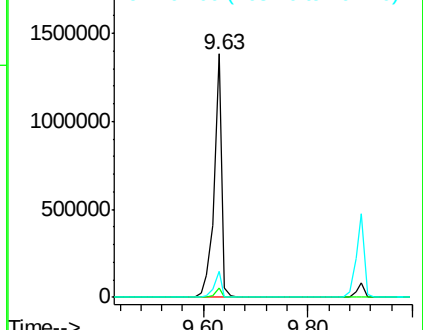
164 10.6 8.3 12.5



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: 41.12 ng

RT: 9.69 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

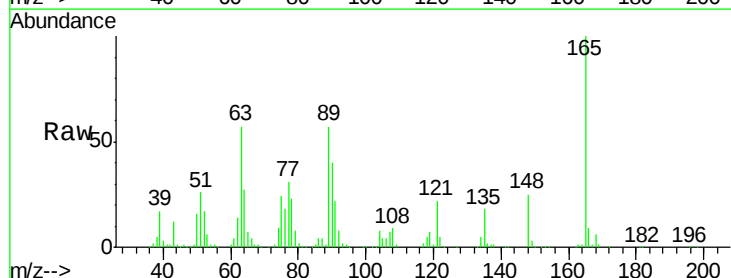
Tgt Ion:165 Resp: 289040

Ion Ratio Lower Upper

165 100

63 57.3 32.3 48.5#

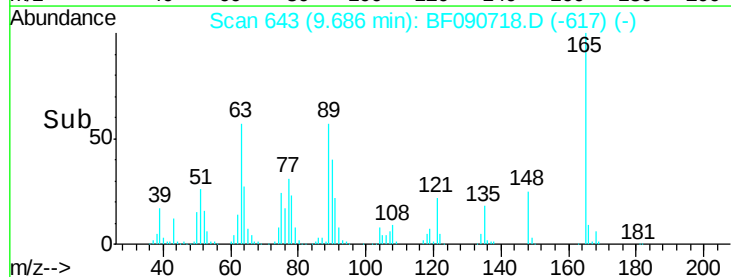
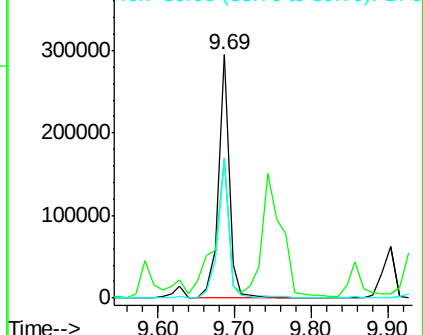
89 57.0 28.6 43.0#

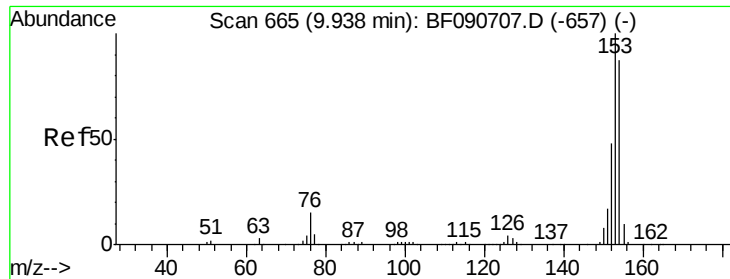


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.31 ng

RT: 9.94 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

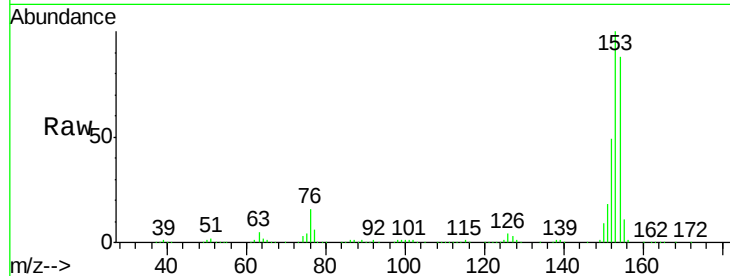
Tgt Ion:154 Resp: 1209064

Ion Ratio Lower Upper

154 100

153 113.3 82.1 123.1

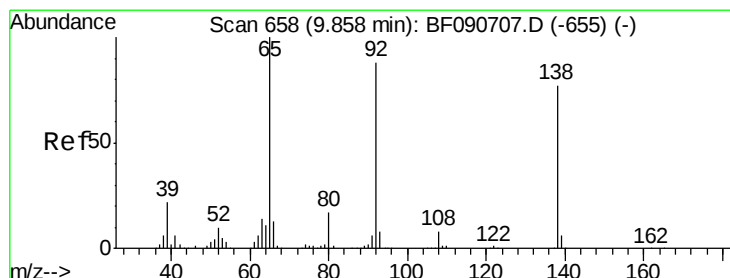
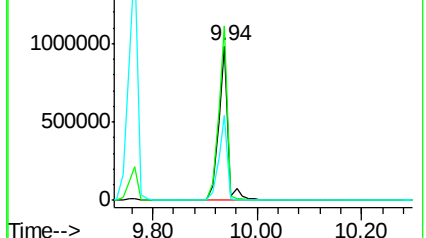
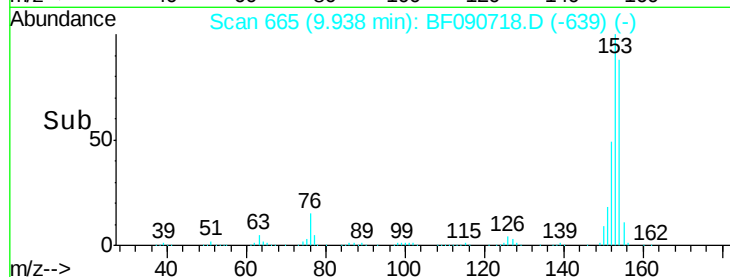
152 55.1 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.88 ng

RT: 9.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

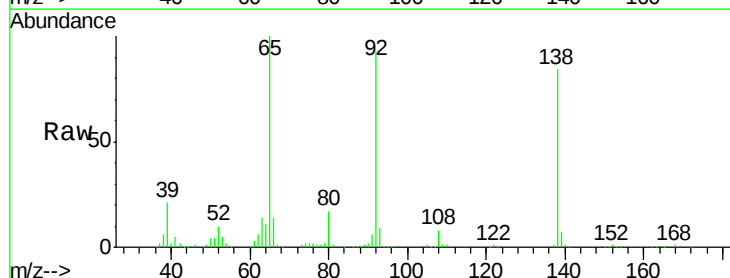
Tgt Ion:138 Resp: 322232

Ion Ratio Lower Upper

138 100

108 9.6 5.7 8.5#

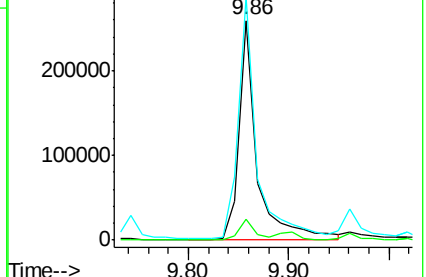
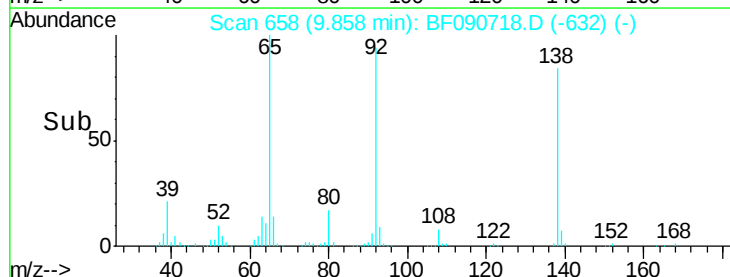
92 110.8 67.7 101.5#

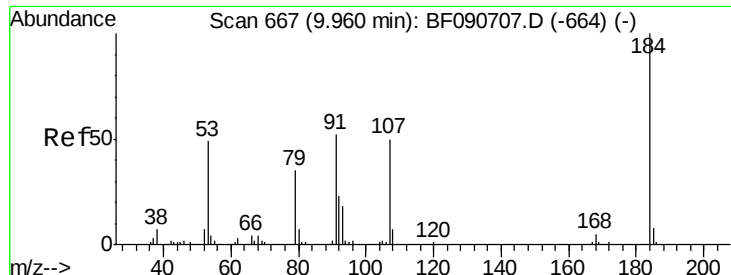


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

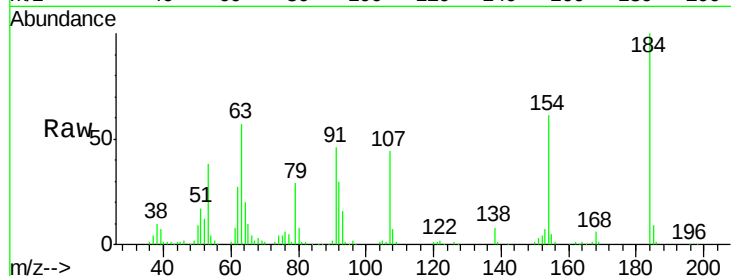




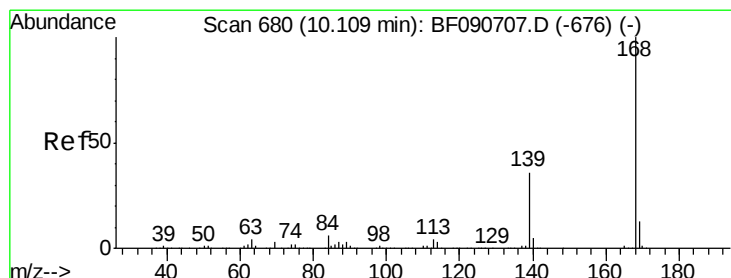
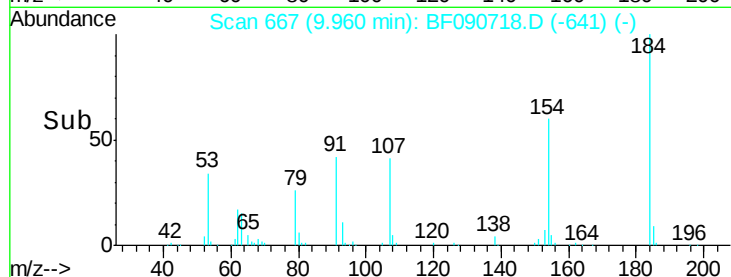
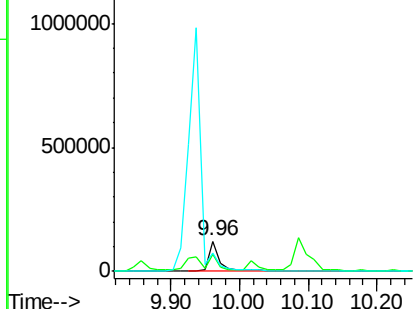
#53
 2,4-Dinitrophenol
 Concen: 47.10 ng
 RT: 9.96 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 148967
 Ion Ratio Lower Upper
 184 100
 63 57.0 35.4 53.2#
 154 61.1 32.2 48.4#

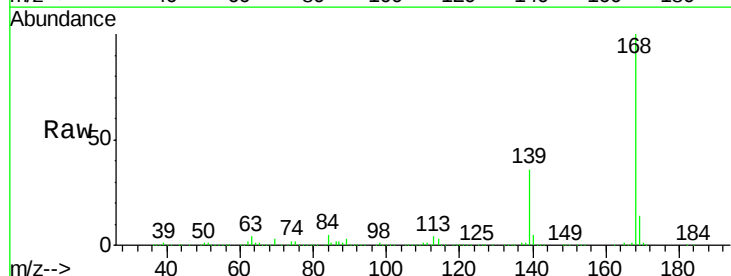


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

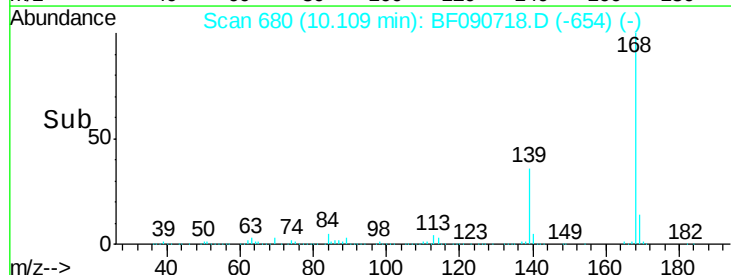
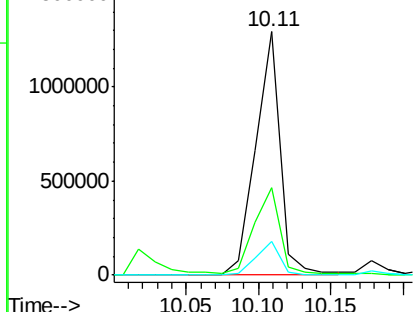


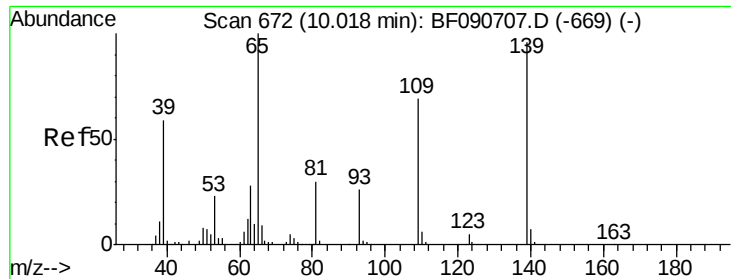
#54
 Dibenzofuran
 Concen: 40.53 ng
 RT: 10.11 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

Tgt Ion:168 Resp: 1510090
 Ion Ratio Lower Upper
 168 100
 139 36.2 24.2 36.2
 169 13.7 10.6 15.8



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

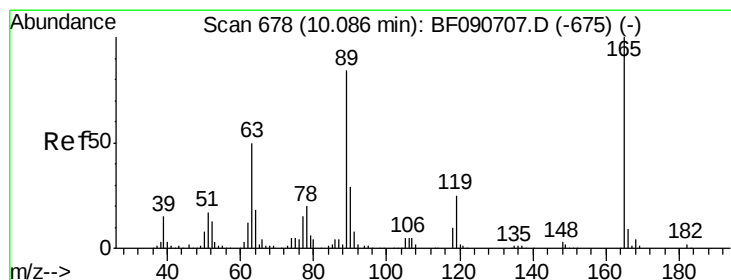
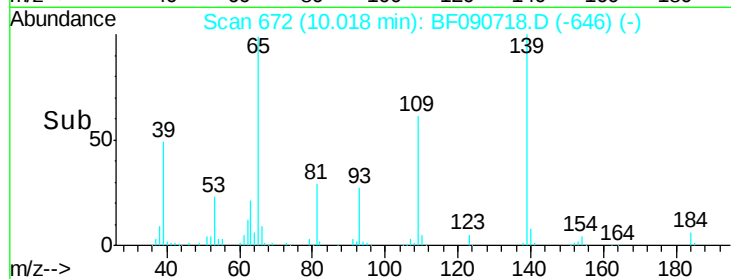
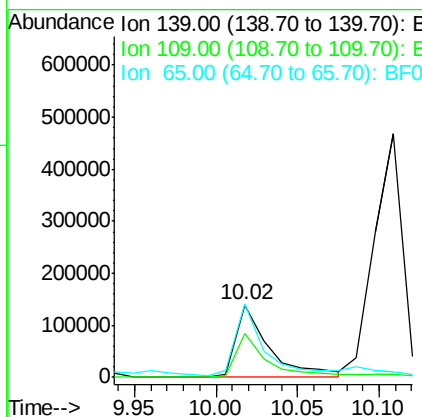
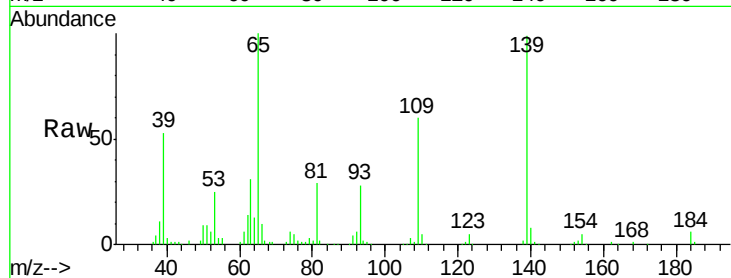




#55
4-Nitrophenol
Concen: 41.80 ng
RT: 10.02 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF090718.D
Acq: 21 Oct 2016 18:41

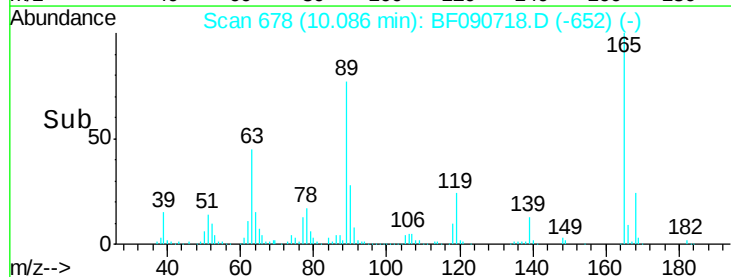
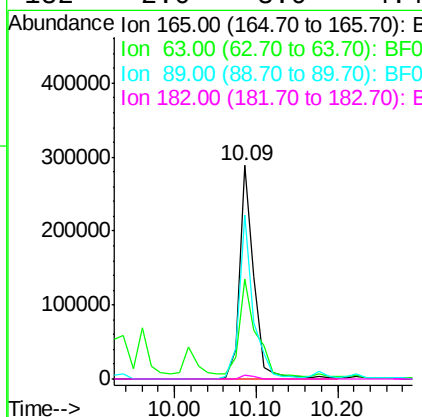
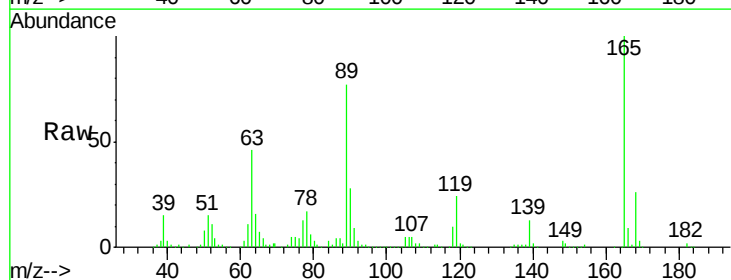
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

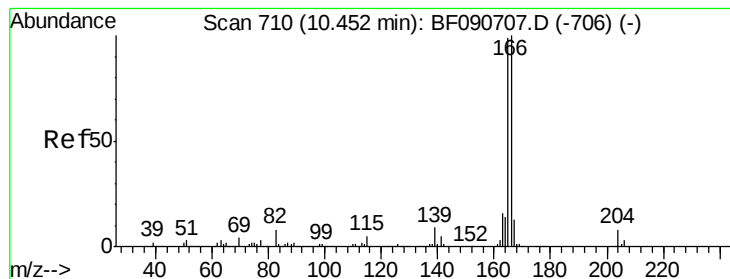
Tgt Ion:139 Resp: 192321
Ion Ratio Lower Upper
139 100
109 60.7 12.7 52.7#
65 100.5 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 41.02 ng
RT: 10.09 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF090718.D
Acq: 21 Oct 2016 18:41

Tgt Ion:165 Resp: 352473
Ion Ratio Lower Upper
165 100
63 46.5 29.8 44.6#
89 76.6 44.5 66.7#
182 2.0 3.0 4.4#





#57

Fluorene

Concen: 40.47 ng

RT: 10.45 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

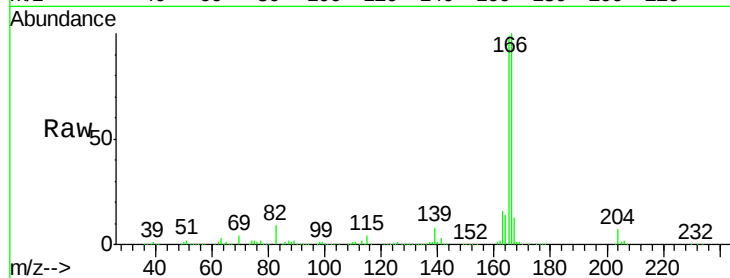
Tgt Ion:166 Resp: 1249638

Ion Ratio Lower Upper

166 100

165 98.8 72.6 109.0

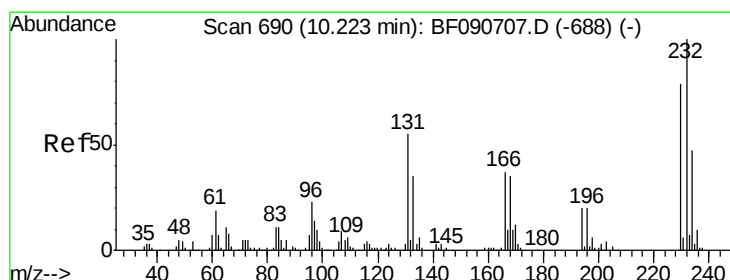
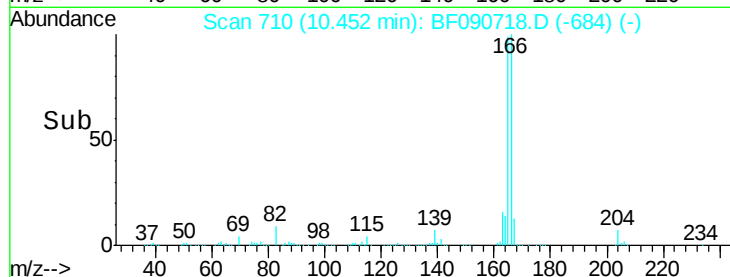
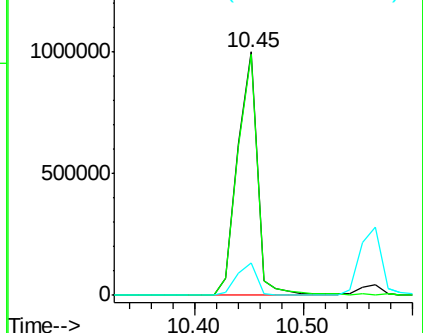
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.78 ng

RT: 10.22 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Tgt Ion:232 Resp: 331477

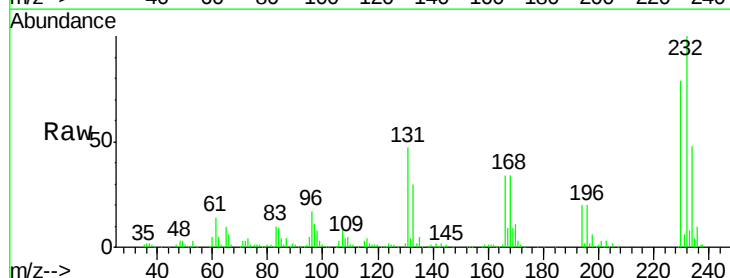
Ion Ratio Lower Upper

232 100

131 45.9 38.5 57.7

130 2.0 1.8 2.6

166 30.8 25.0 37.6

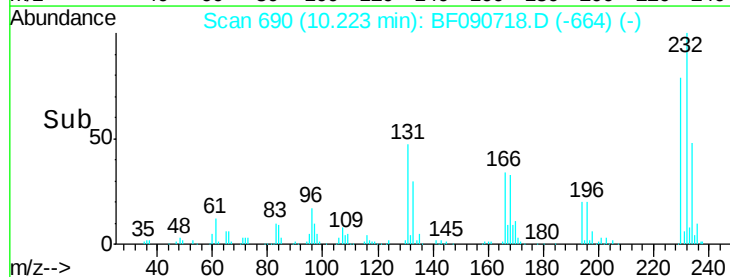
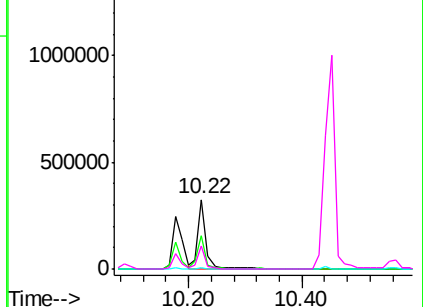


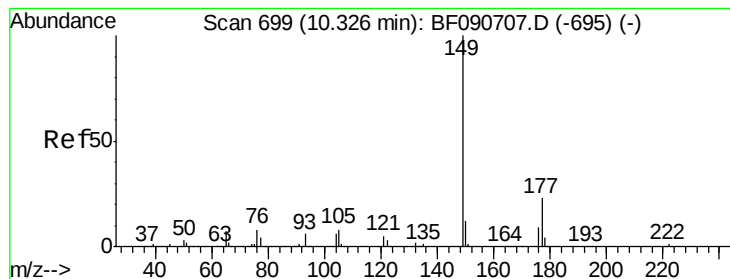
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.55 ng

RT: 10.33 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

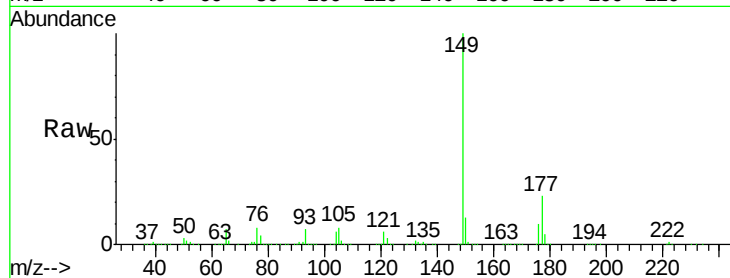
Tgt Ion:149 Resp: 1341148

Ion Ratio Lower Upper

149 100

177 23.3 17.5 26.3

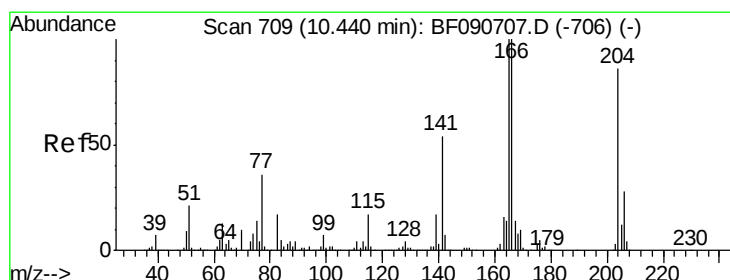
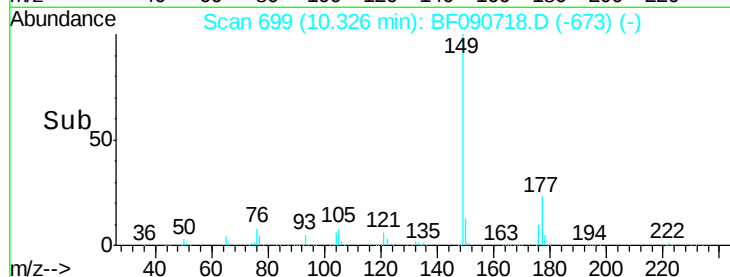
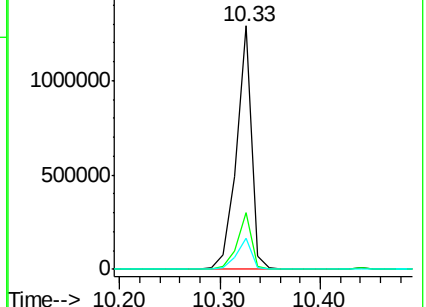
150 13.0 9.4 14.2



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: 43.87 ng

RT: 10.44 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

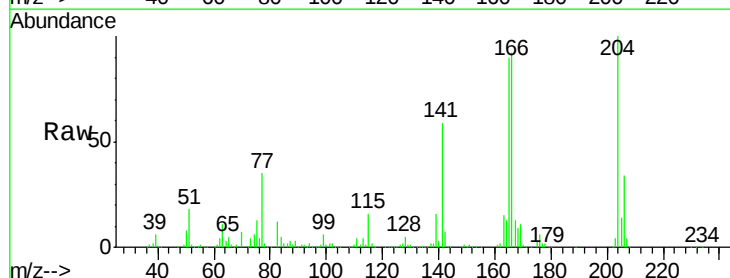
Tgt Ion:204 Resp: 619059

Ion Ratio Lower Upper

204 100

206 33.5 24.8 37.2

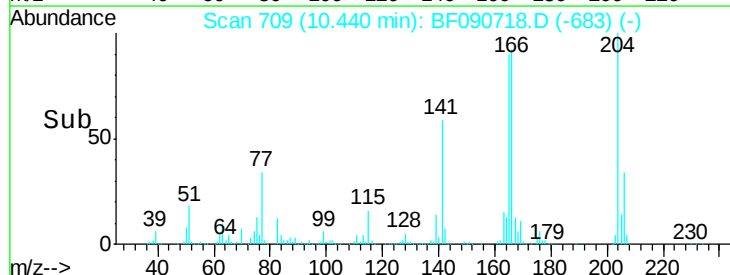
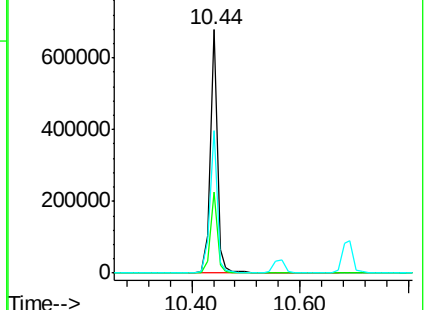
141 58.6 42.2 63.4

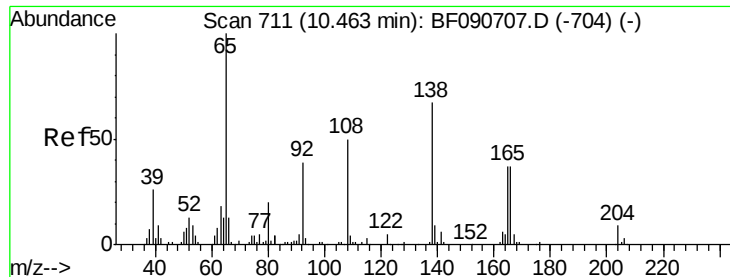


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

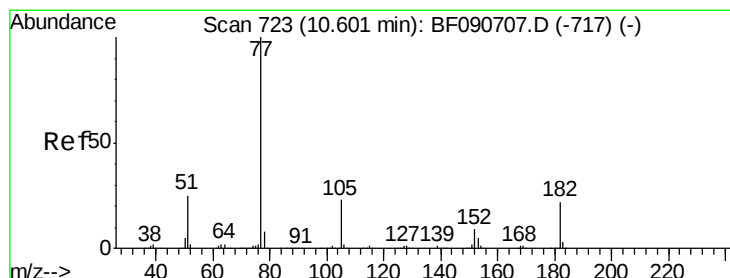
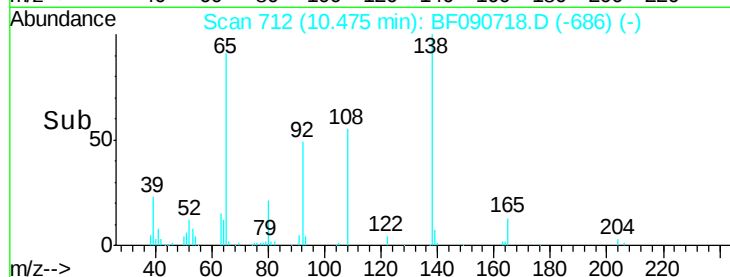
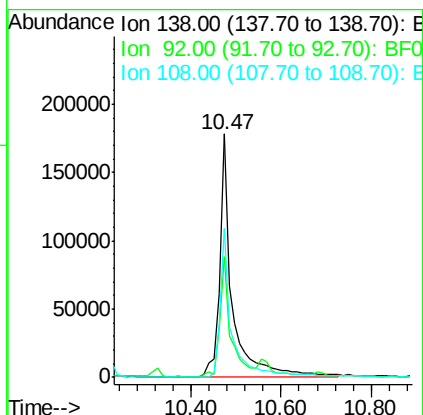
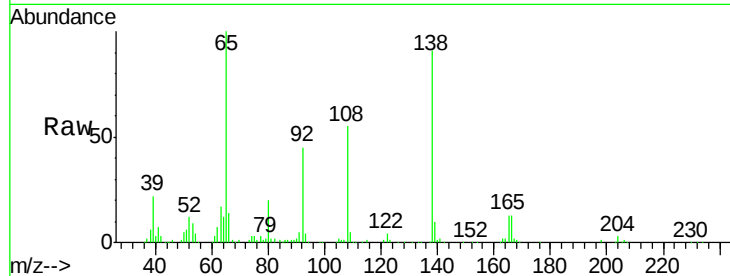




#61
4-Nitroaniline
Concen: 41.78 ng
RT: 10.47 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF090718.D
Acq: 21 Oct 2016 18:41

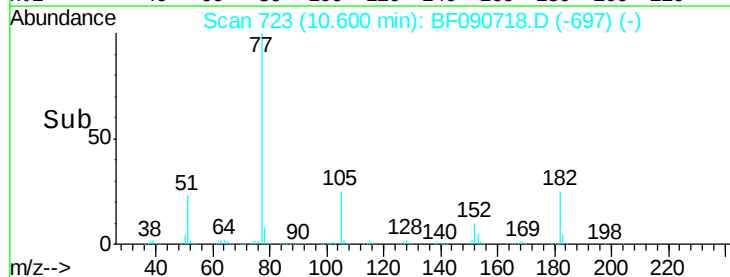
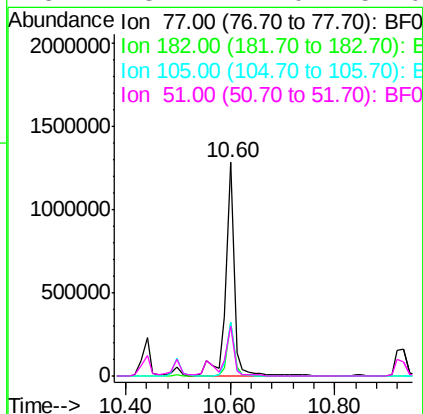
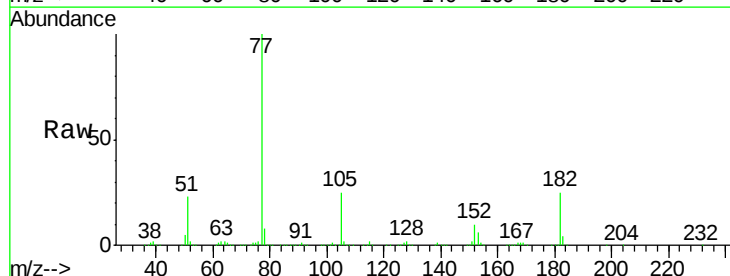
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

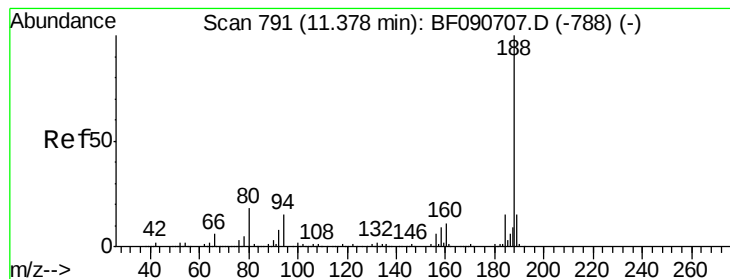
Tgt Ion:138 Resp: 341937
Ion Ratio Lower Upper
138 100
92 49.4 12.6 52.6
108 61.2 12.4 52.4#



#62
Azobenzene
Concen: 36.19 ng
RT: 10.60 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF090718.D
Acq: 21 Oct 2016 18:41

Tgt Ion: 77 Resp: 1436809
Ion Ratio Lower Upper
77 100
182 25.1 15.1 55.1
105 25.5 3.4 43.4
51 23.2 12.0 52.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

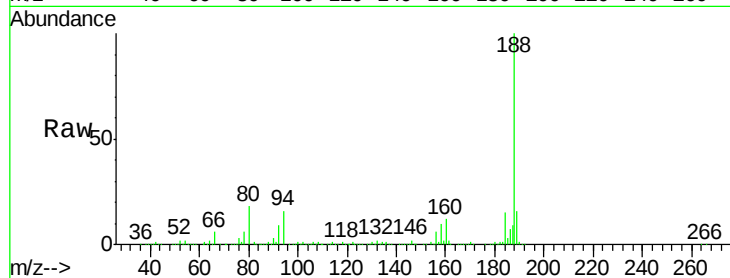
Tgt Ion:188 Resp: 778585

Ion Ratio Lower Upper

188 100

94 15.9 11.1 16.7

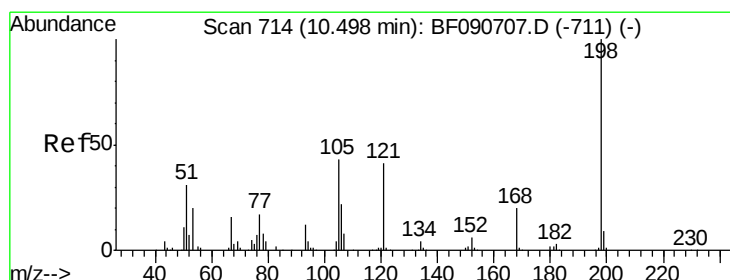
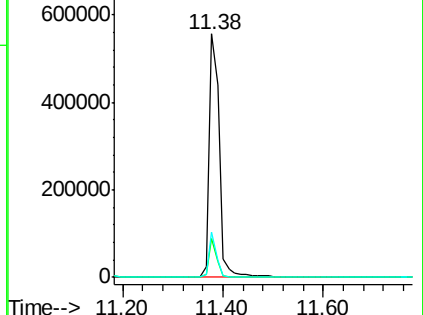
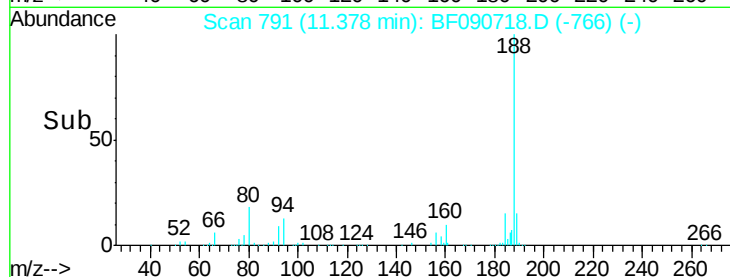
80 18.4 11.0 16.4#



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: 42.07 ng

RT: 10.50 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

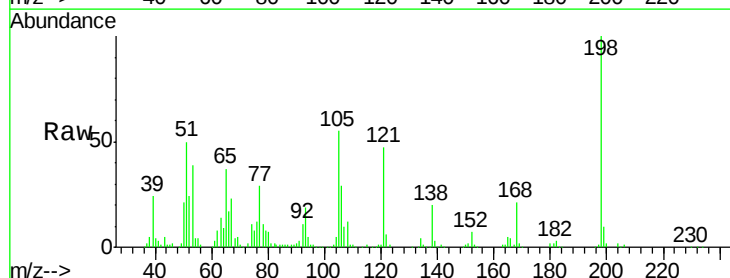
Tgt Ion:198 Resp: 206273

Ion Ratio Lower Upper

198 100

51 50.2 39.6 79.6

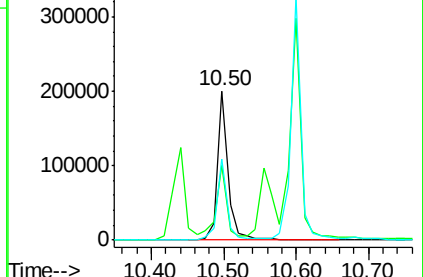
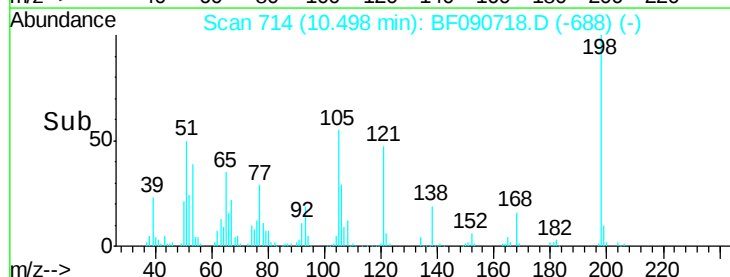
105 54.6 28.5 68.5

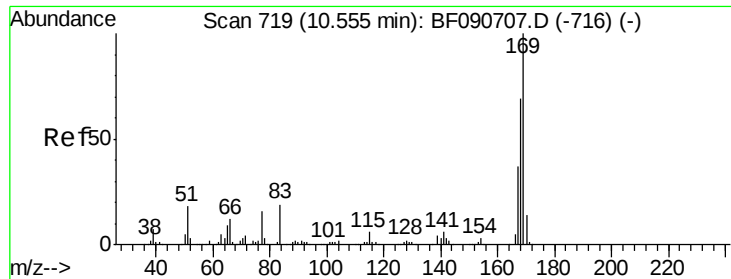


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

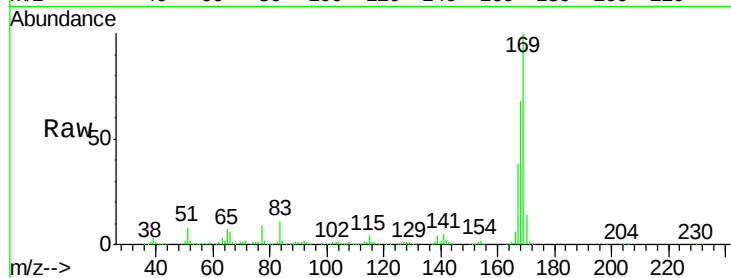




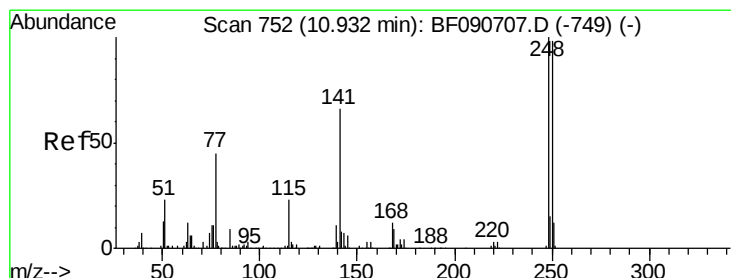
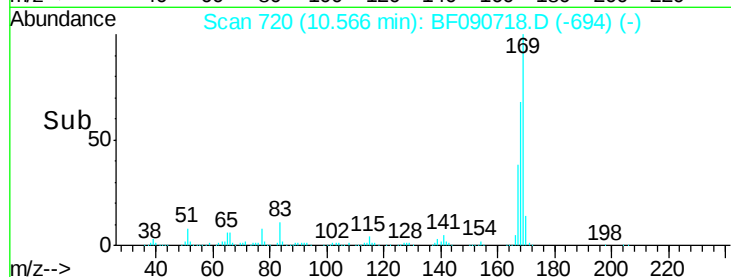
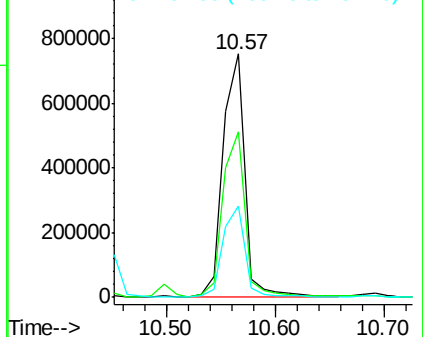
#65
n-Nitrosodiphenylamine
Concen: 42.06 ng
RT: 10.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF090718.D
Acq: 21 Oct 2016 18:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 1049239
Ion Ratio Lower Upper
169 100
168 68.2 48.9 73.3
167 37.6 26.2 39.4

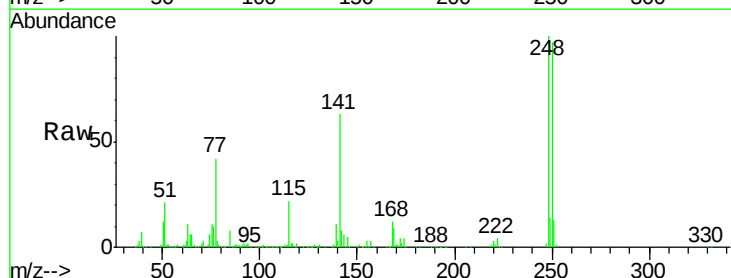


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

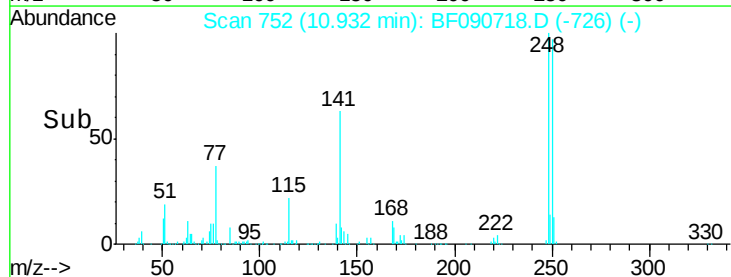
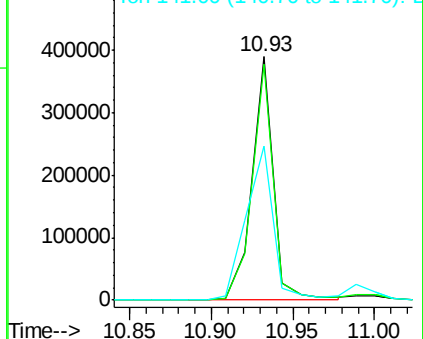


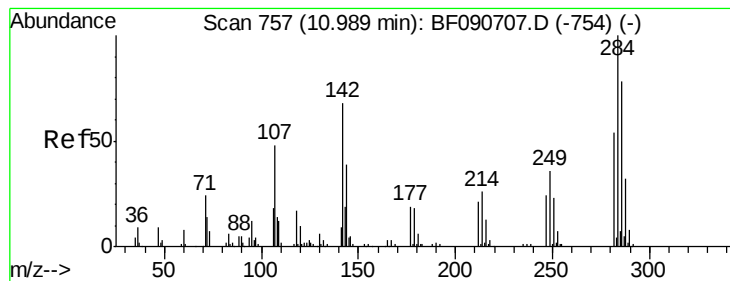
#66
4-Bromophenyl-phenylether
Concen: 46.77 ng
RT: 10.93 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF090718.D
Acq: 21 Oct 2016 18:41

Tgt Ion:248 Resp: 353041
Ion Ratio Lower Upper
248 100
250 97.1 78.5 117.7
141 63.3 59.0 88.6



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: 45.33 ng

RT: 11.00 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

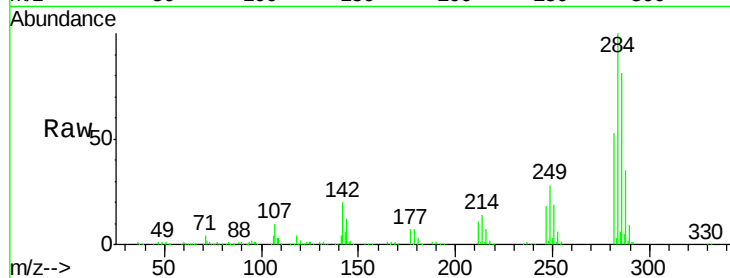
Tgt Ion:284 Resp: 403787

Ion Ratio Lower Upper

284 100

142 19.6 29.5 44.3#

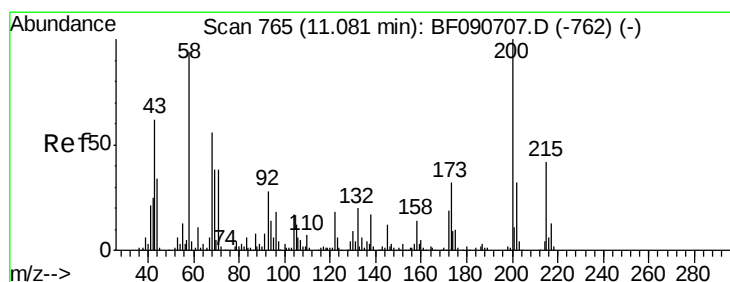
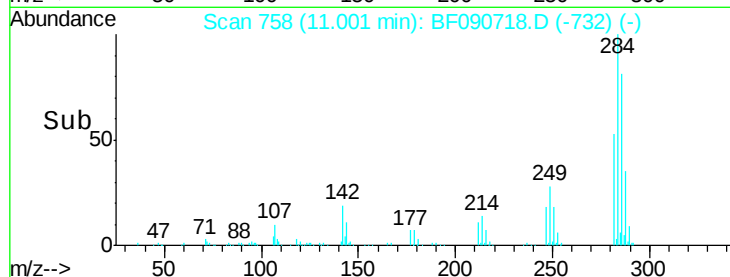
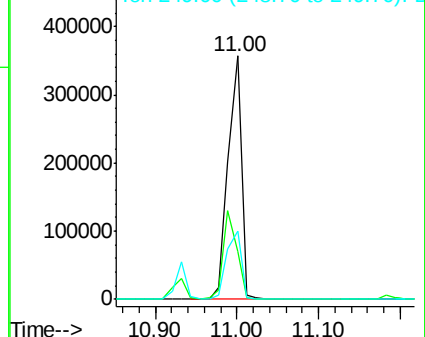
249 28.3 19.5 29.3



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: 47.83 ng

RT: 11.09 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

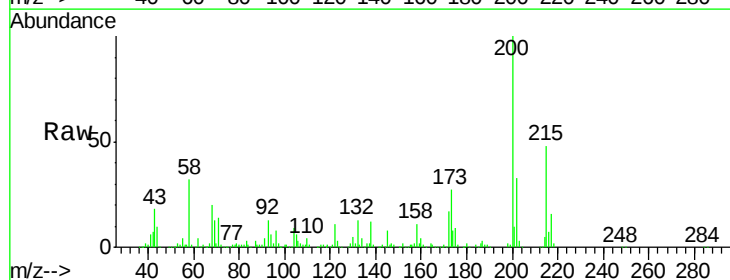
Tgt Ion:200 Resp: 329289

Ion Ratio Lower Upper

200 100

173 27.5 13.2 53.2

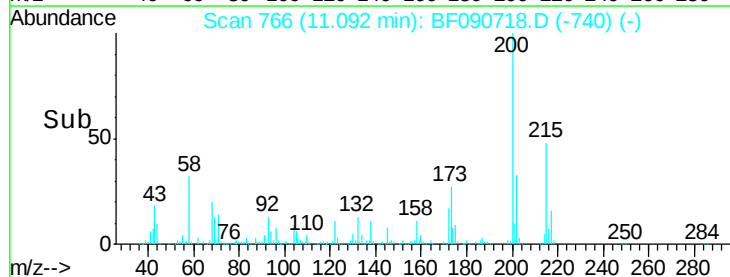
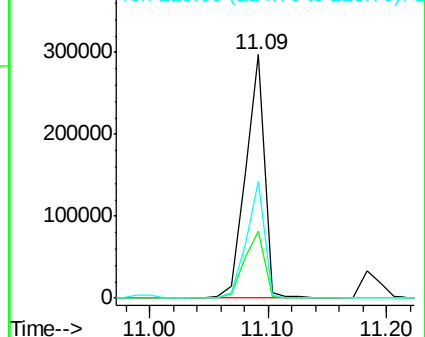
215 48.1 41.8 81.8

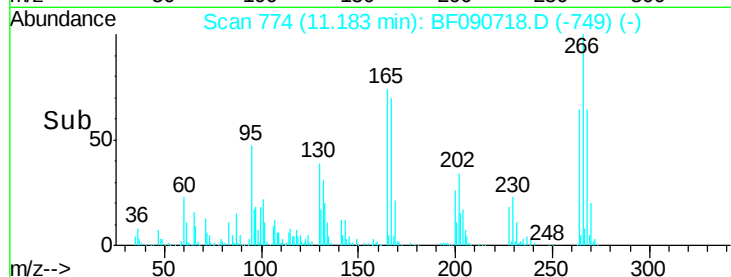
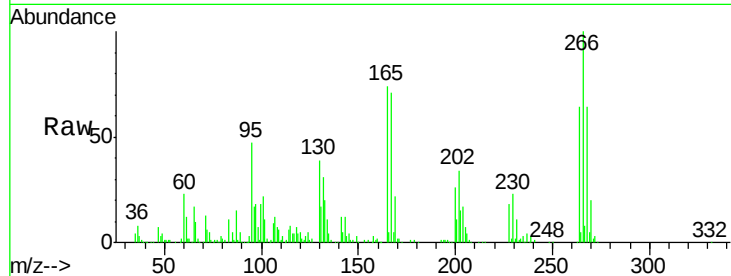
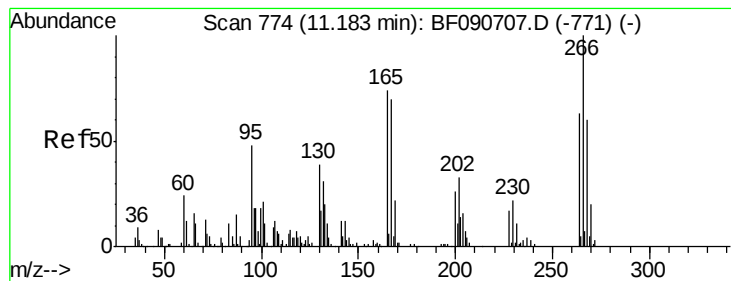


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 42.55 ng

RT: 11.18 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

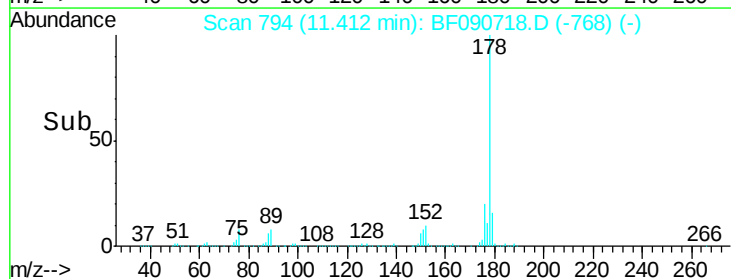
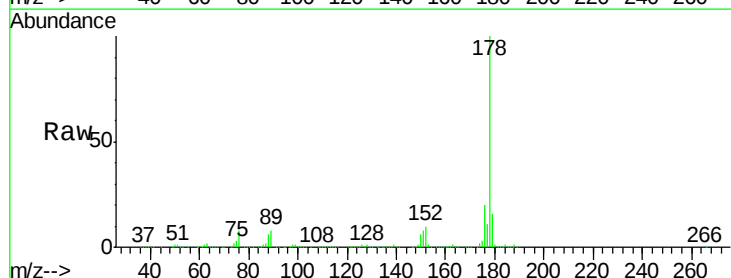
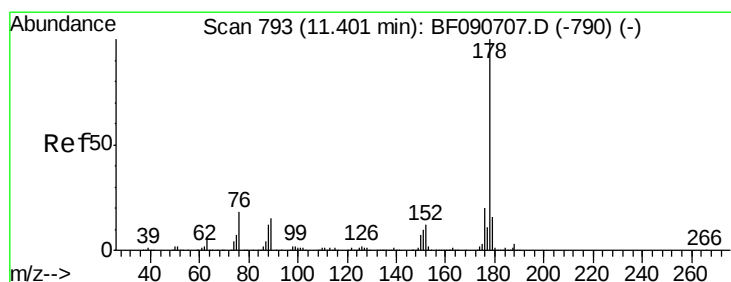
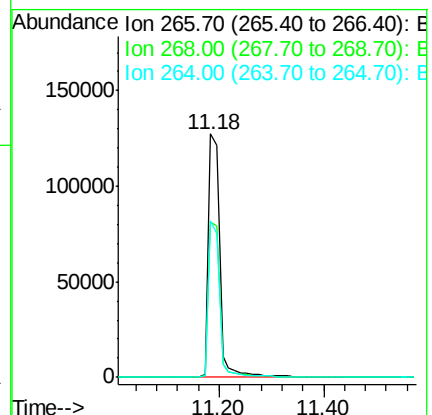
Tgt Ion:266 Resp: 195000

Ion Ratio Lower Upper

266 100

268 64.0 49.8 74.6

264 64.5 50.2 75.2



#70

Phenanthrene

Concen: 44.02 ng

RT: 11.41 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

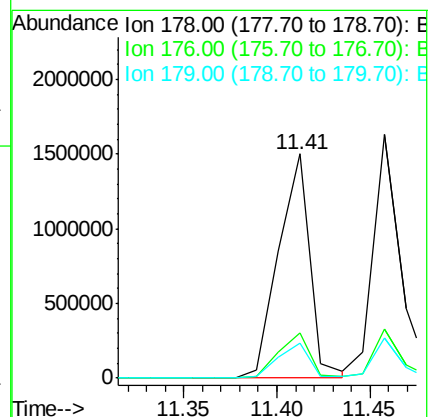
Tgt Ion:178 Resp: 1746867

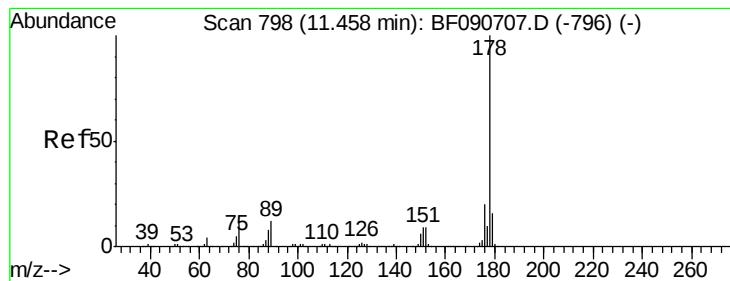
Ion Ratio Lower Upper

178 100

176 20.3 13.8 20.8

179 15.8 12.2 18.2





#71

Anthracene

Concen: 39.23 ng

RT: 11.46 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

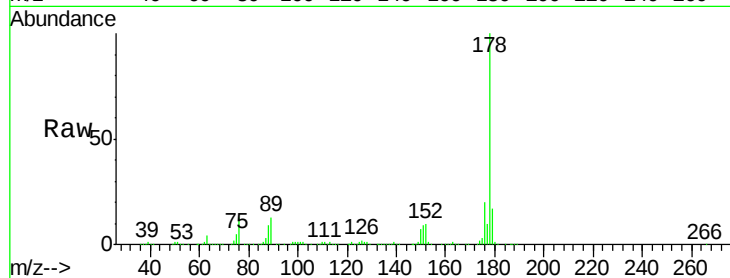
Tgt Ion:178 Resp: 1726475

Ion Ratio Lower Upper

178 100

176 20.4 14.1 21.1

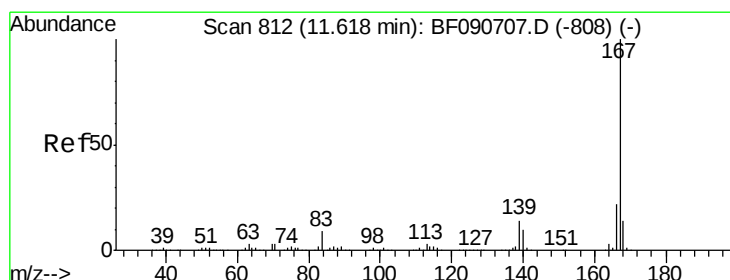
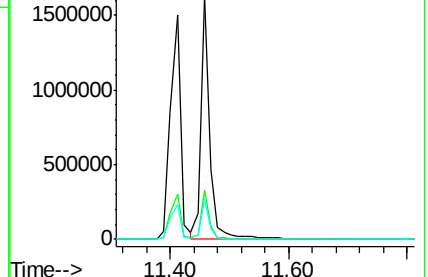
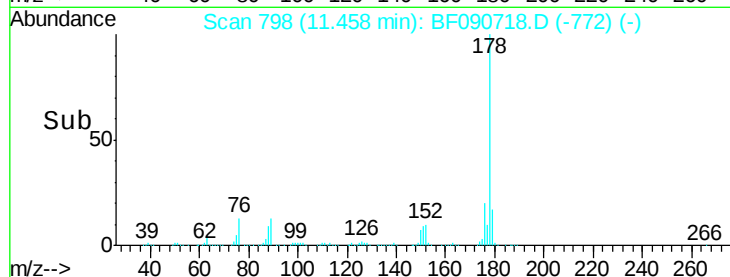
179 16.7 12.2 18.2



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: 44.61 ng

RT: 11.62 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

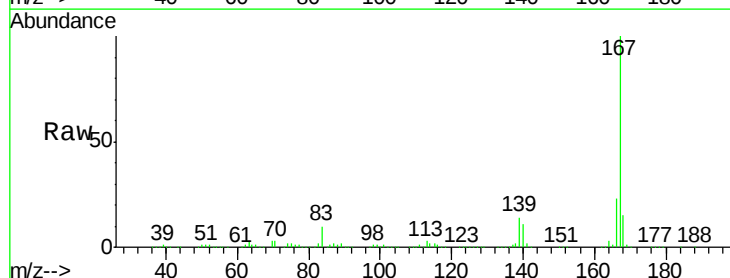
Tgt Ion:167 Resp: 1641643

Ion Ratio Lower Upper

167 100

166 22.6 15.7 23.5

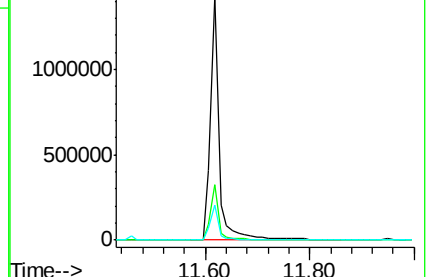
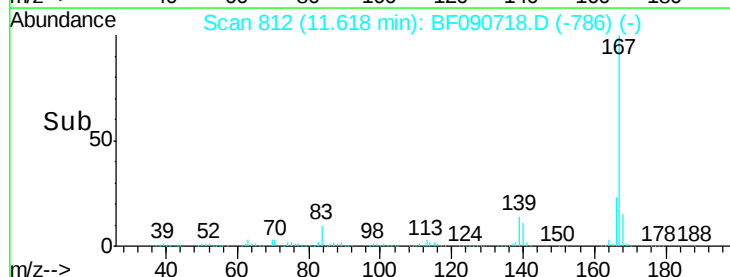
139 14.2 9.5 14.3

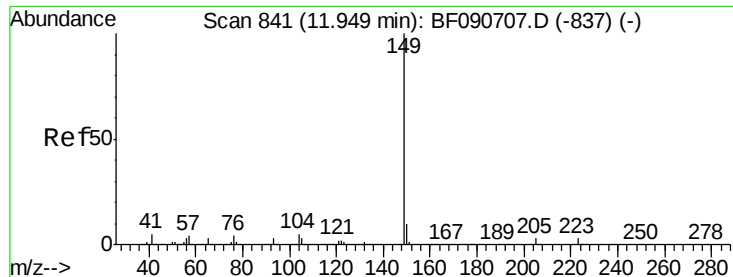


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

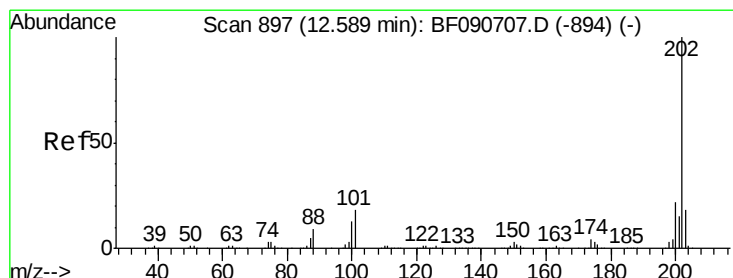
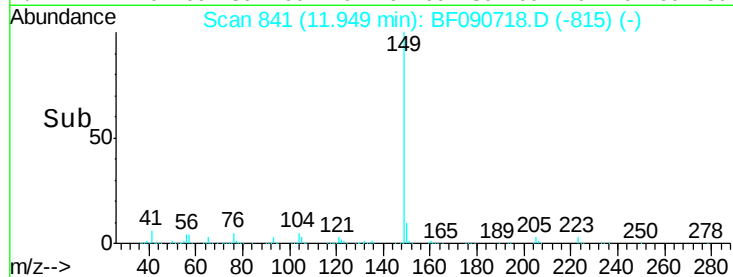
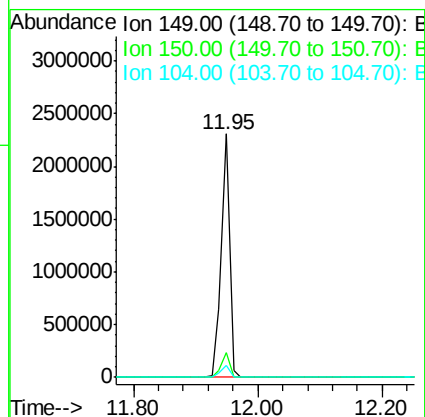
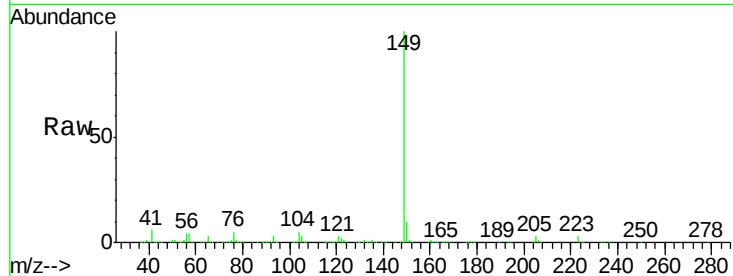




#73
Di-n-butylphthalate
Concen: 44.17 ng
RT: 11.95 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF090718.D
Acq: 21 Oct 2016 18:41

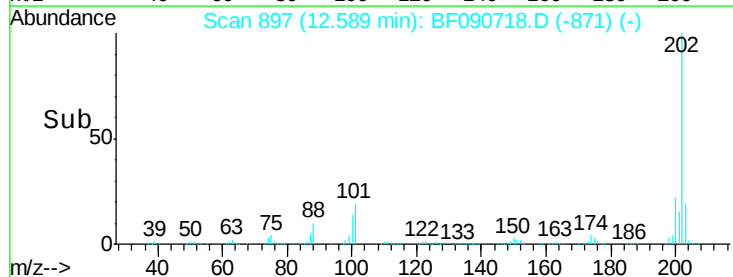
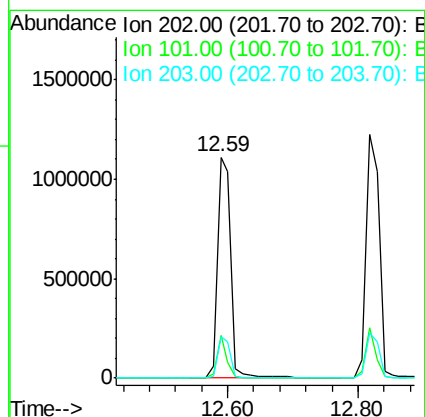
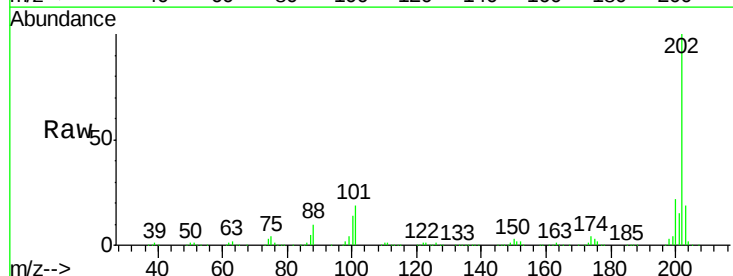
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

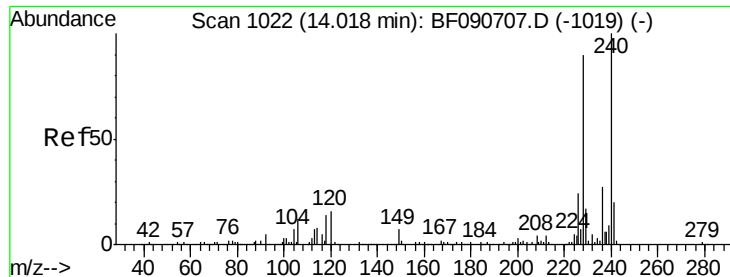
Tgt Ion:149 Resp: 2108135
Ion Ratio Lower Upper
149 100
150 10.2 7.4 11.2
104 5.1 2.4 3.6#



#74
Fluoranthene
Concen: 42.14 ng
RT: 12.59 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF090718.D
Acq: 21 Oct 2016 18:41

Tgt Ion:202 Resp: 1617775
Ion Ratio Lower Upper
202 100
101 19.2 0.0 38.3
203 18.5 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

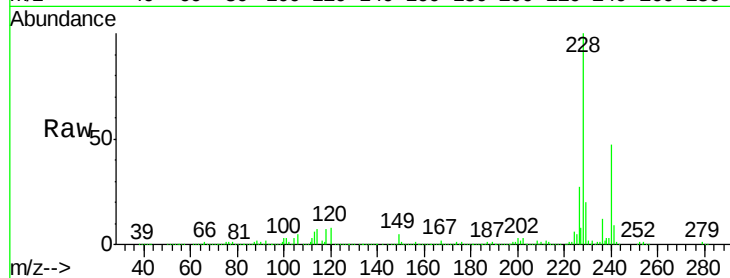
Tgt Ion:240 Resp: 592236

Ion Ratio Lower Upper

240 100

120 16.2 16.2 24.2

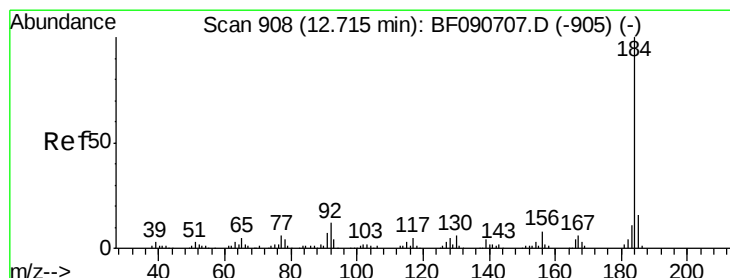
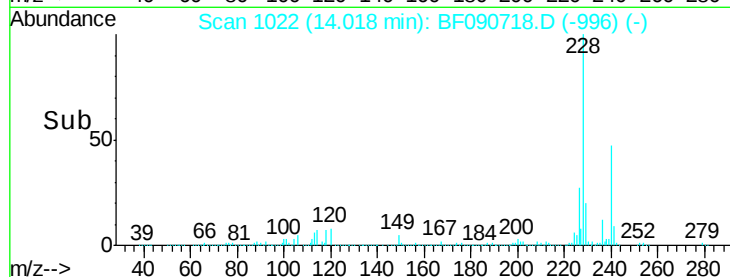
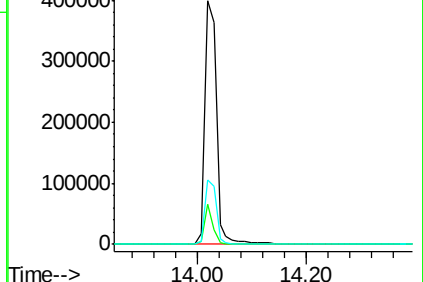
236 26.5 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.74 ng

RT: 12.71 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

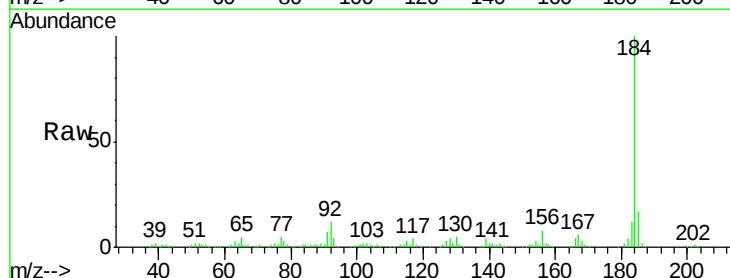
Tgt Ion:184 Resp: 601508

Ion Ratio Lower Upper

184 100

185 17.5 11.8 17.6

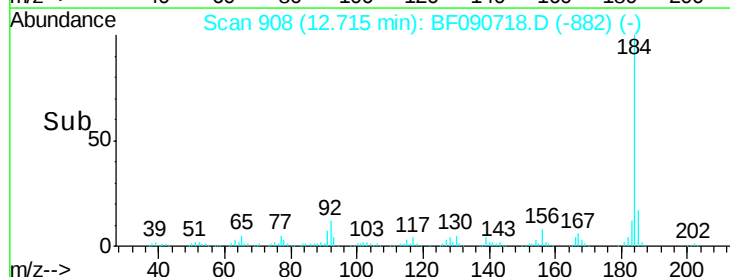
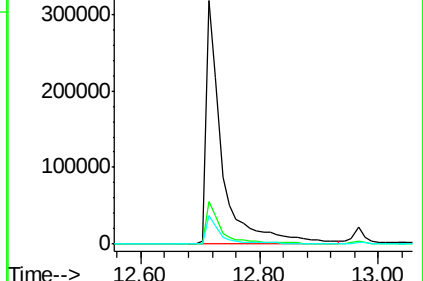
183 11.5 7.6 11.4#

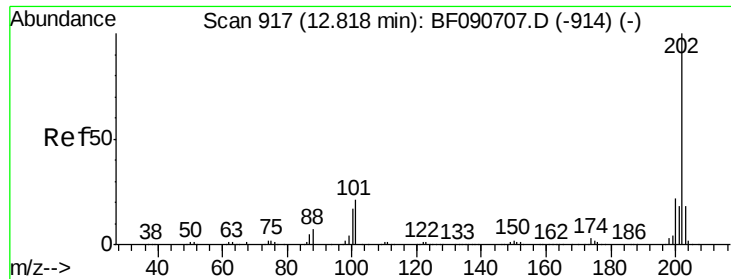


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

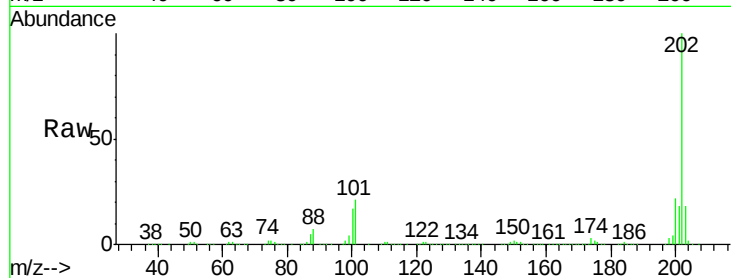




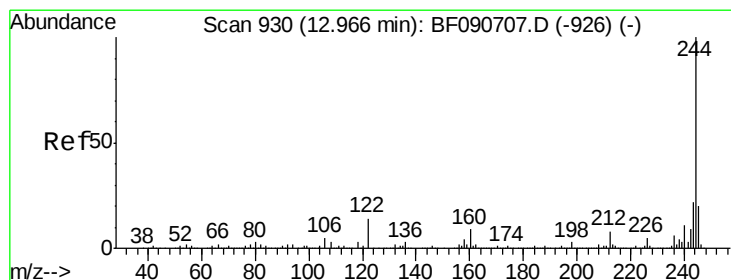
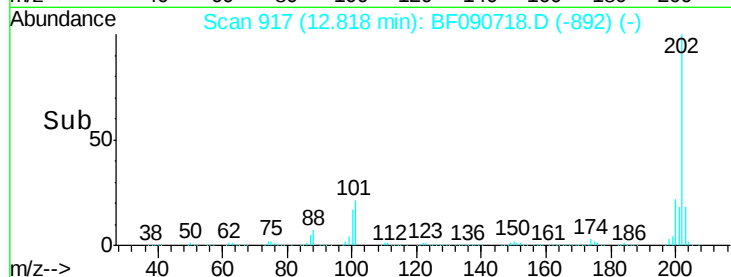
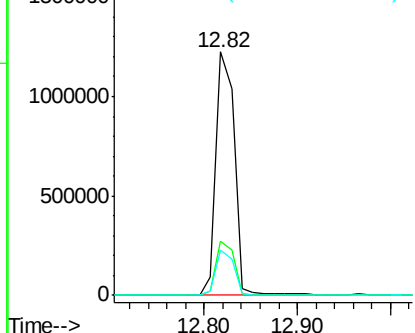
#77
 Pyrene
 Concen: 40.47 ng
 RT: 12.82 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1674117
 Ion Ratio Lower Upper
 202 100
 200 22.1 15.0 22.4
 203 18.4 14.1 21.1

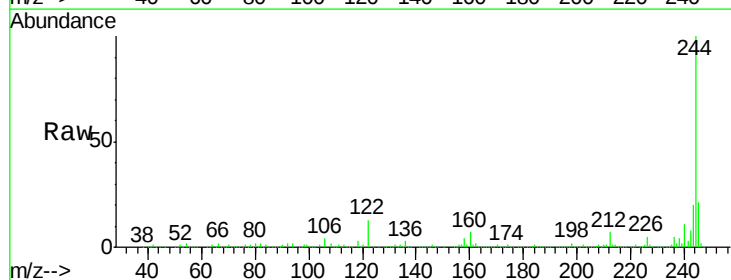


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

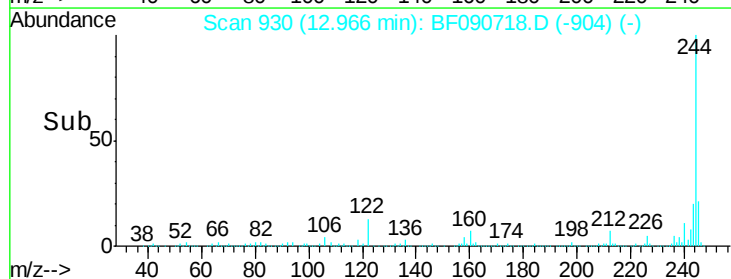
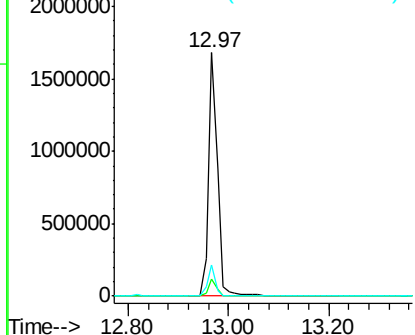


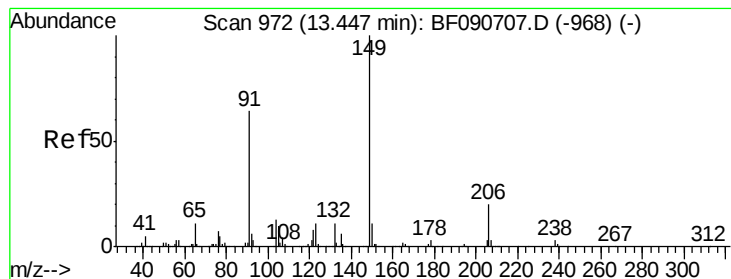
#78
 Terphenyl-d14
 Concen: 81.00 ng
 RT: 12.97 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

Tgt Ion:244 Resp: 2093127
 Ion Ratio Lower Upper
 244 100
 212 7.2 4.3 6.5#
 122 12.9 17.4 26.2#



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





#79

Butylbenzylphthalate

Concen: 39.88 ng

RT: 13.45 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

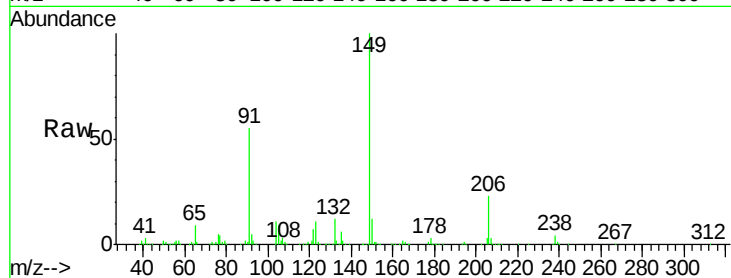
Tgt Ion:149 Resp: 758199

Ion Ratio Lower Upper

149 100

91 55.3 48.6 72.8

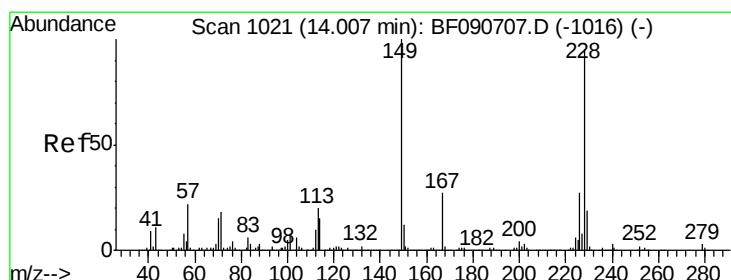
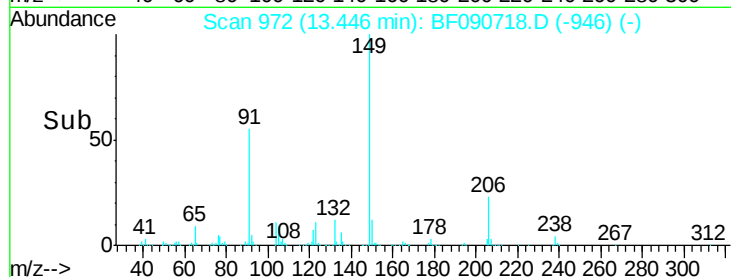
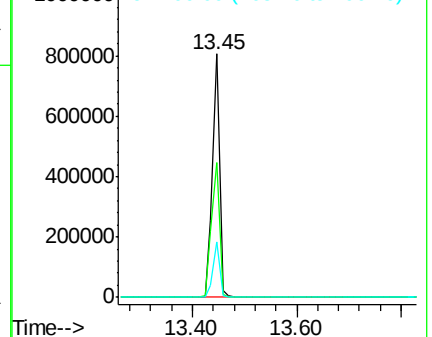
206 22.7 14.9 22.3#



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: 39.98 ng

RT: 14.01 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

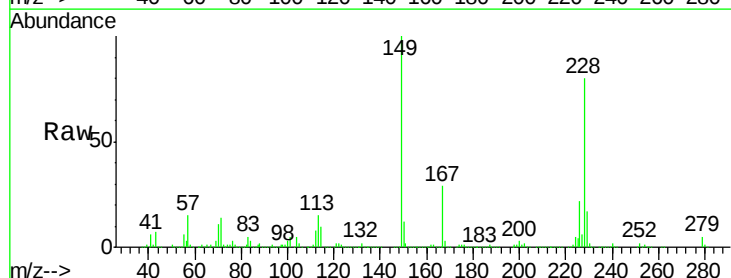
Tgt Ion:228 Resp: 1295593

Ion Ratio Lower Upper

228 100

226 27.4 20.0 30.0

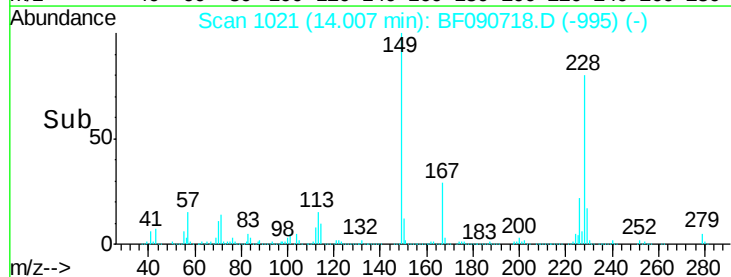
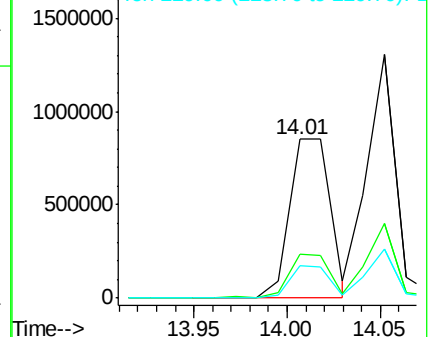
229 20.6 15.4 23.2

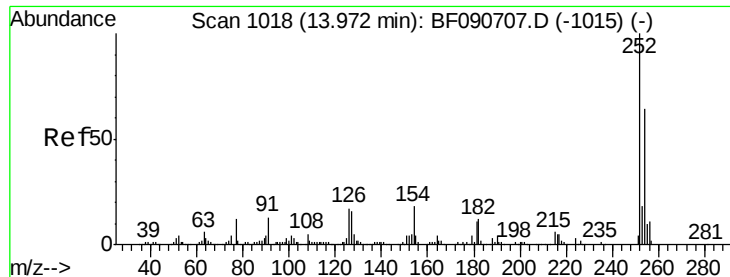


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

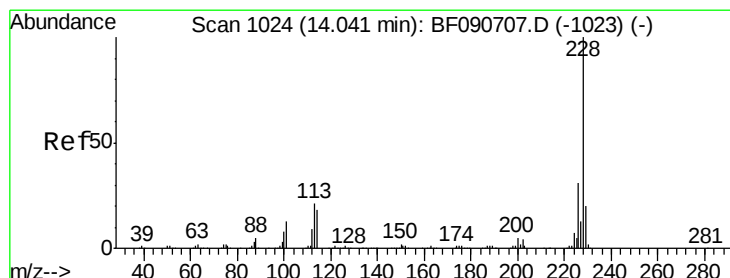
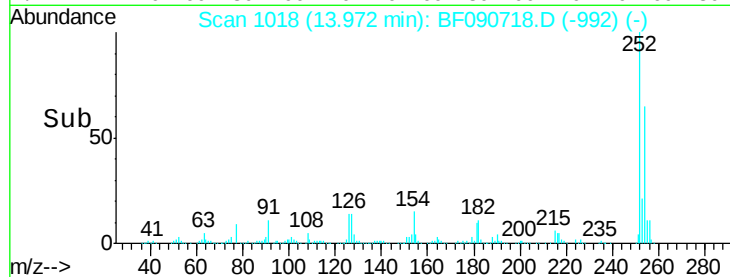
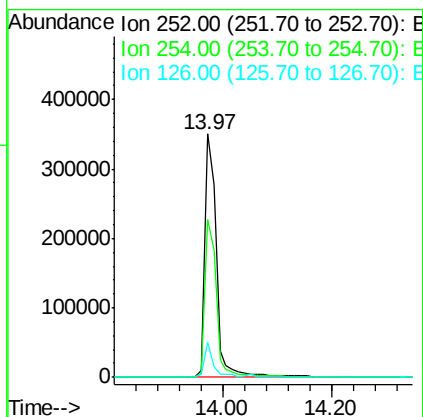
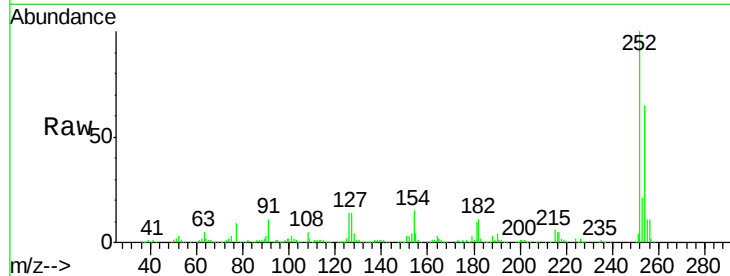




#81
 3,3'-Dichlorobenzidine
 Concen: 46.03 ng
 RT: 13.97 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

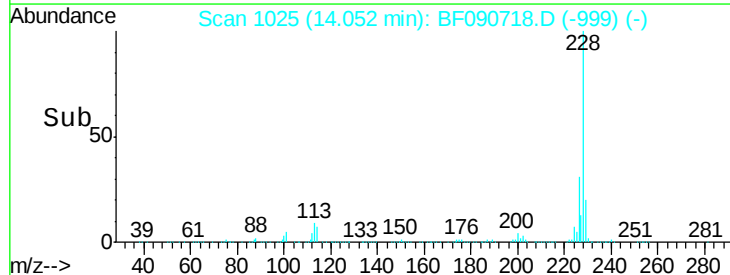
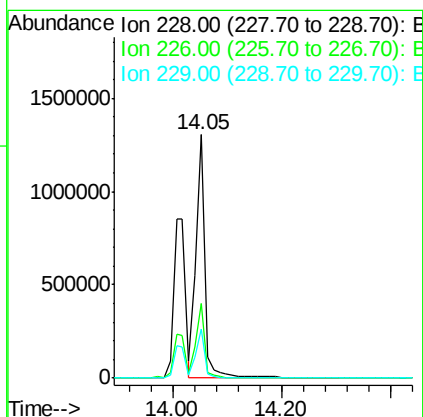
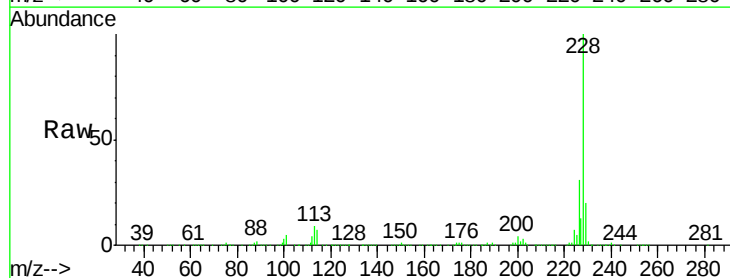
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

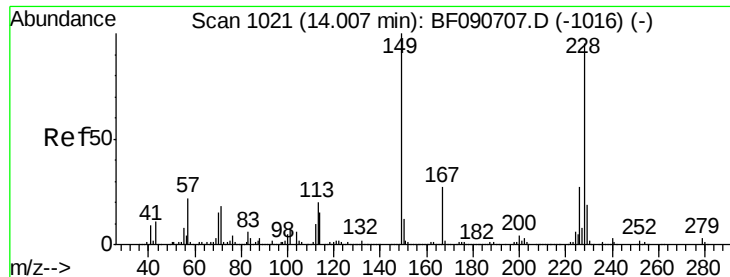
Tgt Ion: 252 Resp: 516924
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.4 77.2
 126 14.5 16.4 24.6#



#82
 Chrysene
 Concen: 46.27 ng
 RT: 14.05 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

Tgt Ion: 228 Resp: 1463519
 Ion Ratio Lower Upper
 228 100
 226 30.7 21.0 31.4
 229 20.0 15.6 23.4

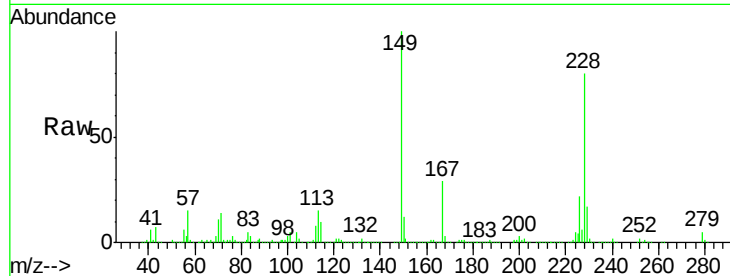




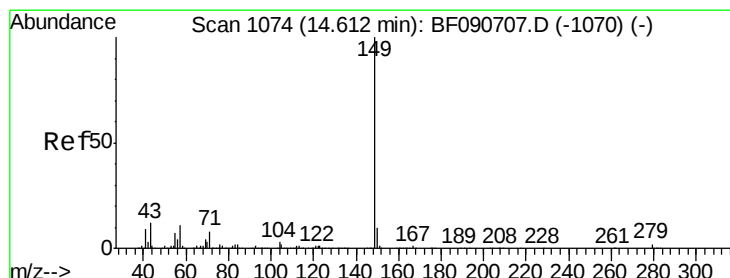
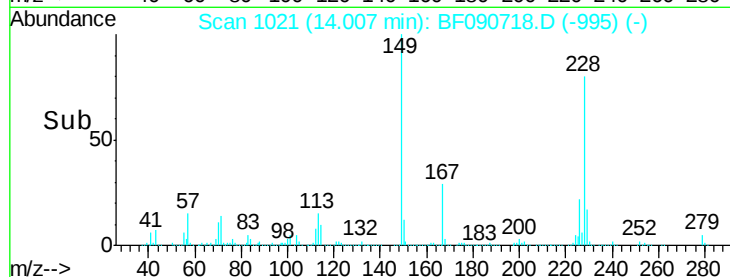
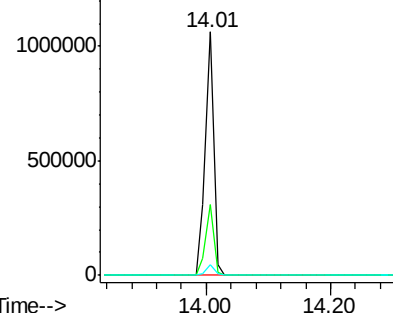
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.36 ng
 RT: 14.01 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 989146
 Ion Ratio Lower Upper
 149 100
 167 28.9 24.2 36.2
 279 4.6 3.8 5.6

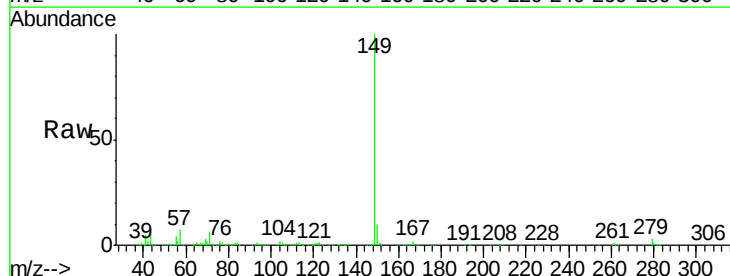


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

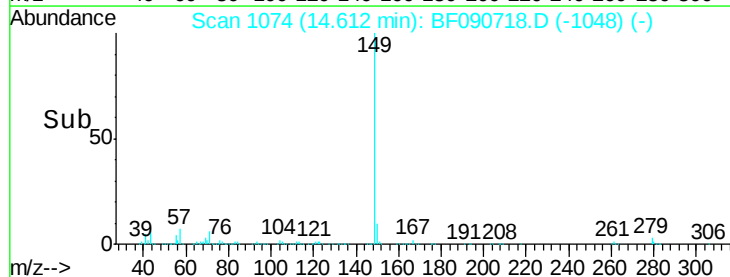
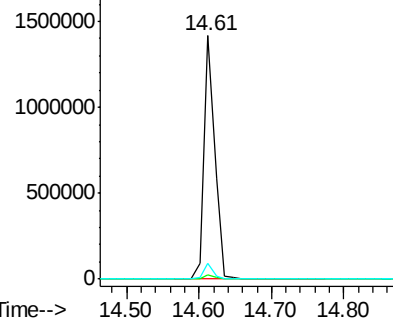


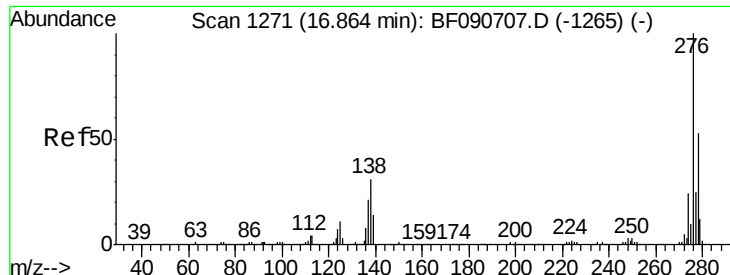
#84
 Di-n-octyl phthalate
 Concen: 35.48 ng
 RT: 14.61 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

Tgt Ion:149 Resp: 1464766
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.0 1.6#
 43 5.8 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

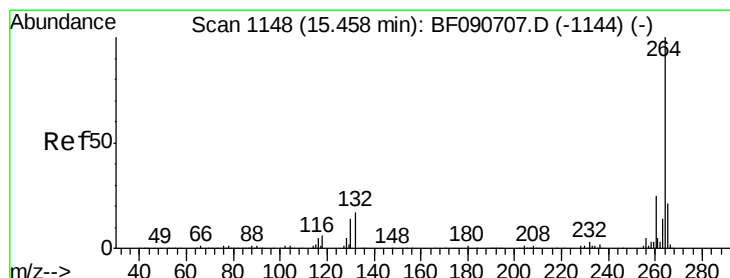
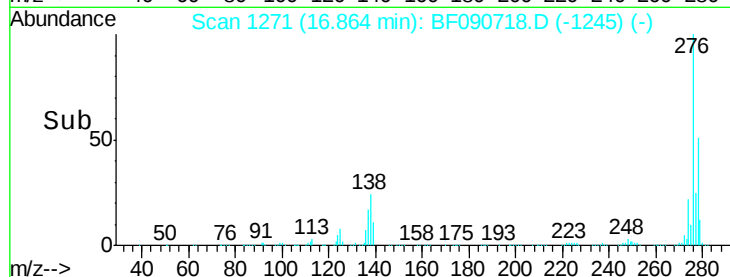
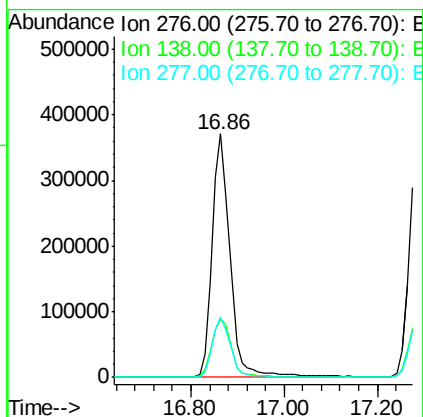
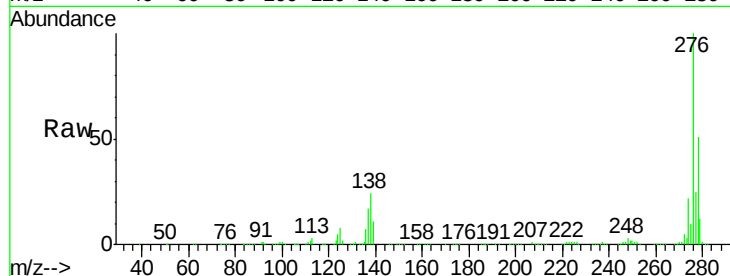




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.13 ng
 RT: 16.86 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

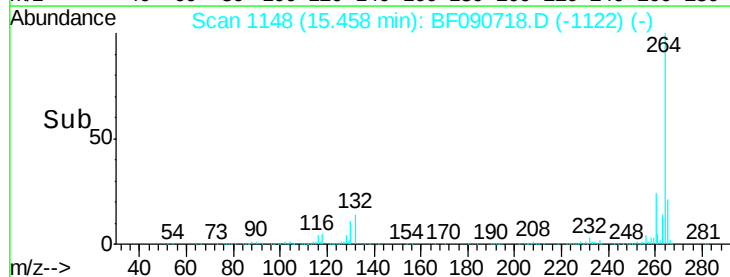
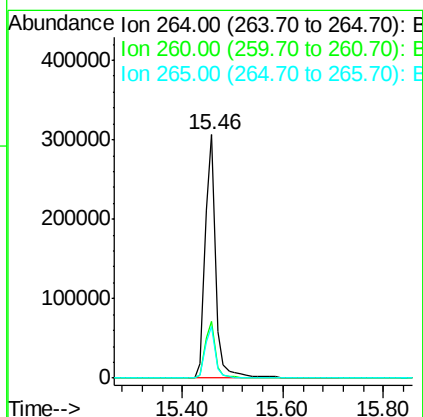
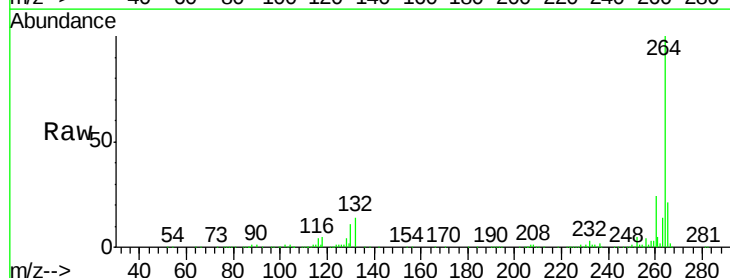
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

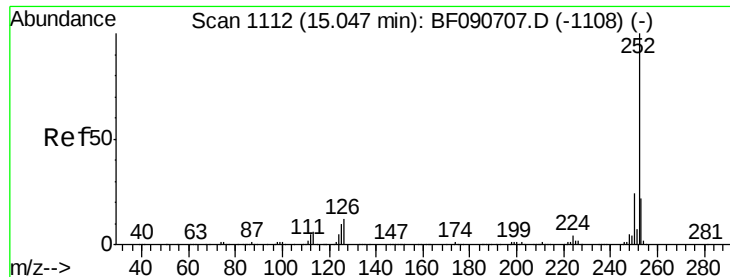
Tgt Ion: 276 Resp: 997025
 Ion Ratio Lower Upper
 276 100
 138 26.8 25.7 38.5
 277 25.4 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BF090718.D
 Acq: 21 Oct 2016 18:41

Tgt Ion: 264 Resp: 448953
 Ion Ratio Lower Upper
 264 100
 260 23.5 16.7 25.1
 265 21.3 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 41.44 ng

RT: 15.05 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

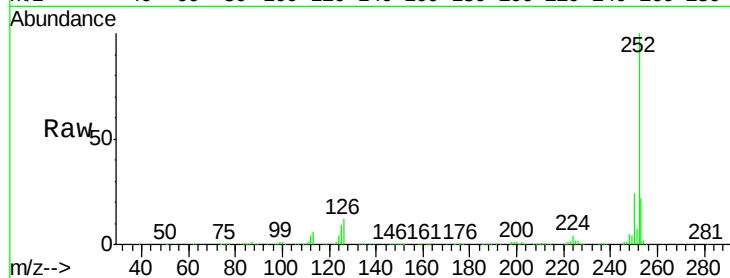
Tgt Ion:252 Resp: 1143952

Ion Ratio Lower Upper

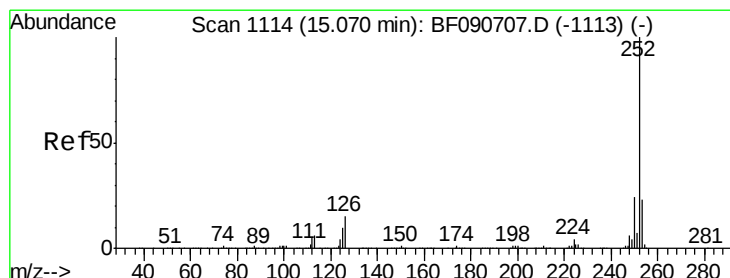
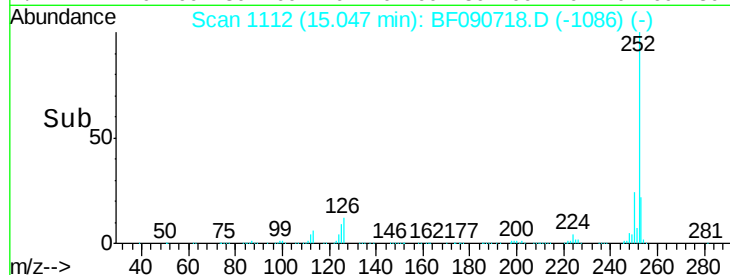
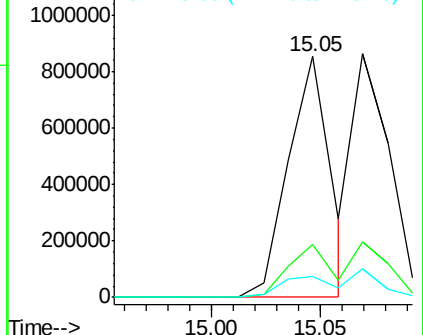
252 100

253 22.1 17.5 26.3

125 8.9 17.1 25.7#



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: 41.23 ng

RT: 15.05 min Scan# 1112

Delta R.T. -0.02 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

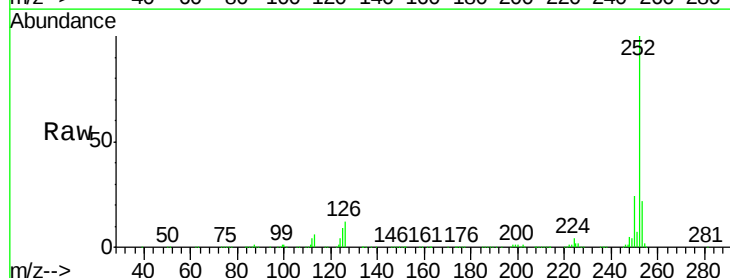
Tgt Ion:252 Resp: 1143952

Ion Ratio Lower Upper

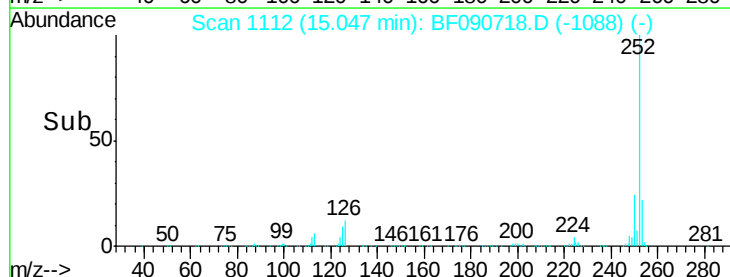
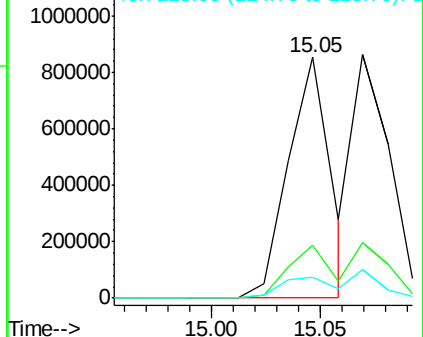
252 100

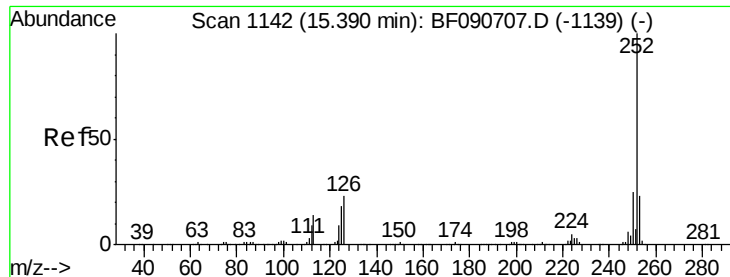
253 22.1 17.0 25.4

125 8.9 16.0 24.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.43 ng

RT: 15.40 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

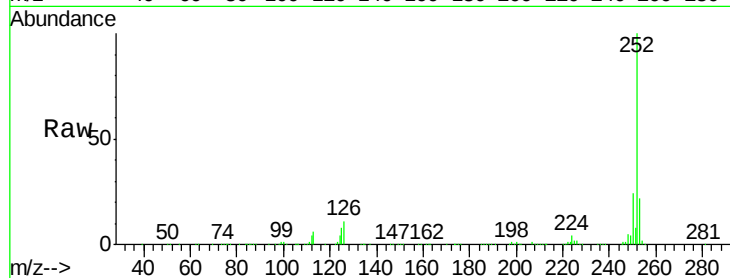
Tgt Ion:252 Resp: 1021267

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

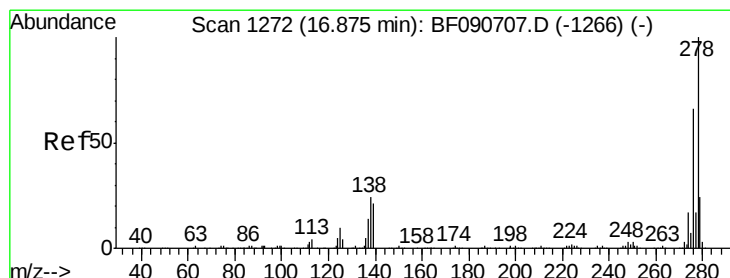
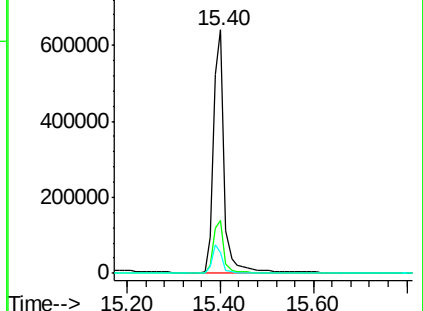
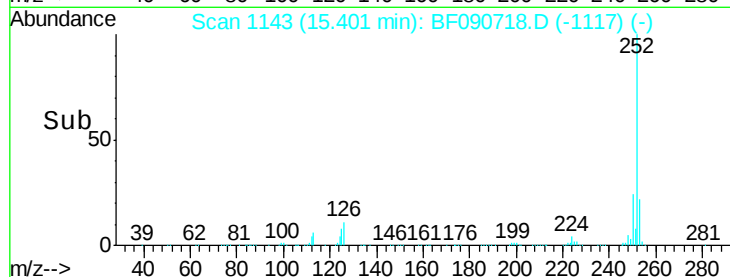
125 8.5 18.0 27.0#



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: 35.06 ng

RT: 16.88 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

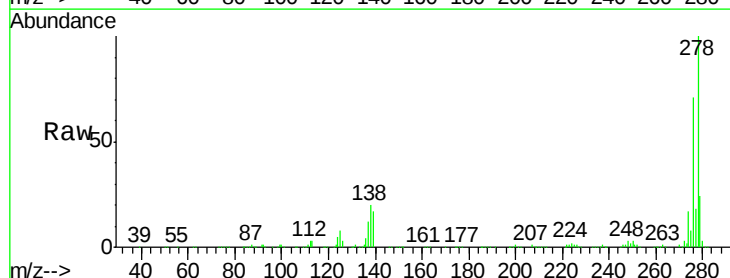
Tgt Ion:278 Resp: 871843

Ion Ratio Lower Upper

278 100

139 17.4 26.3 39.5#

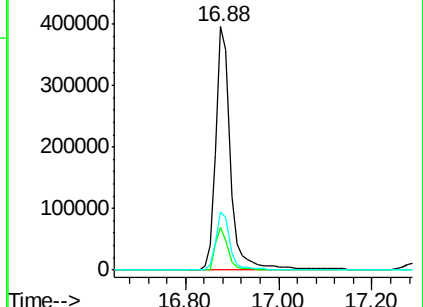
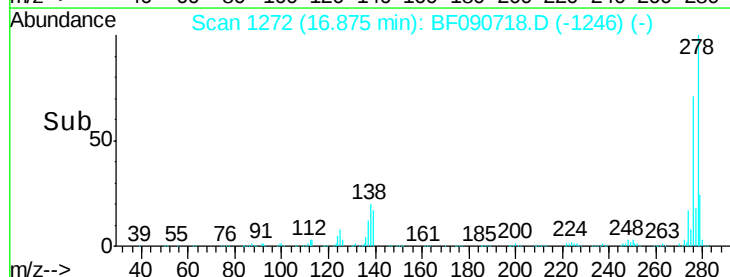
279 24.1 18.2 27.4

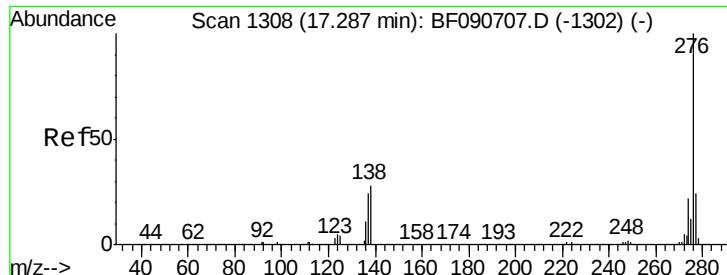


Abundance Ion 278.00 (277.70 to 278.70): E

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: 34.42 ng

RT: 17.29 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BF090718.D

Acq: 21 Oct 2016 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

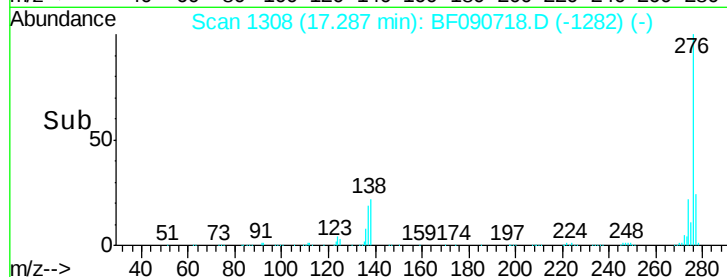
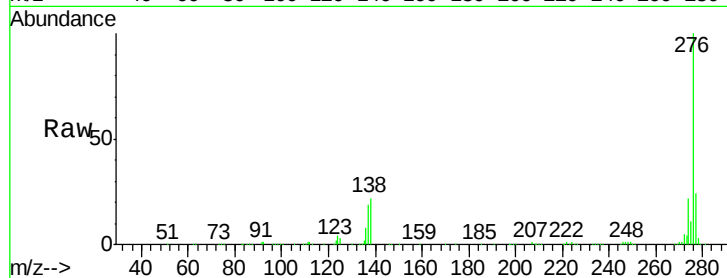
Tgt Ion: 276 Resp: 830314

Ion Ratio Lower Upper

276 100

277 24.0 17.8 26.6

138 21.6 34.6 51.8#



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

