

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
 Data File : BF090709.D
 Acq On : 21 Oct 2016 13:14
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 21 23:15:02 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	244252	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1001100	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	507713	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	745134	20.00	ng	0.00
75) Chrysene-d12	14.03	240	510653	20.00	ng	0.01
86) Perylene-d12	15.46	264	328045	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	2139908	141.29	ng	0.01
7) Phenol-d6	6.51	99	2813045	137.13	ng	0.01
23) Nitrobenzene-d5	7.43	82	2606177	142.78	ng	0.01
41) 2,4,6-Tribromophenol	10.70	330	732733	182.34	ng	0.01
44) 2-Fluorobiphenyl	9.23	172	3649847	111.60	ng	0.00
78) Terphenyl-d14	12.98	244	3284671	147.42	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	621657	70.94	ng	85
3) Pyridine	3.23	79	1587073	77.29	ng	# 79
4) n-Nitrosodimethylamine	3.21	42	592814	84.37	ng	85
6) Aniline	6.53	93	1746025	75.07	ng	# 43
8) 2-Chlorophenol	6.66	128	1298553	71.43	ng	97
9) Benzaldehyde	6.41	77	613064	54.66	ng	# 72
10) Phenol	6.52	94	1503035	65.18	ng	# 29
11) bis(2-Chloroethyl)ether	6.60	93	1372823	70.85	ng	98
12) 1,3-Dichlorobenzene	6.81	146	1383940	75.78	ng	# 94
13) 1,4-Dichlorobenzene	6.87	146	1355515	69.98	ng	# 88
14) 1,2-Dichlorobenzene	7.03	146	1188666	62.68	ng	# 91
15) Benzyl Alcohol	7.01	79	915217	65.68	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1901248	65.52	ng	73
17) 2-Methylphenol	7.13	107	1019152	74.40	ng	# 81
18) Hexachloroethane	7.38	117	564769	71.82	ng	# 77
19) n-Nitroso-di-n-propylamine	7.30	70	982586	64.32	ng	# 70
20) 3+4-Methylphenols	7.29	107	1005940	61.95	ng	# 65
22) Acetophenone	7.29	105	1559275	69.89	ng	# 81
24) Nitrobenzene	7.46	77	1558086	78.74	ng	# 72
25) Isophorone	7.70	82	2622487	75.90	ng	# 88
26) 2-Nitrophenol	7.77	139	674989	83.50	ng	# 61
27) 2,4-Dimethylphenol	7.81	122	1108677	77.35	ng	# 81
28) bis(2-Chloroethoxy)methane	7.90	93	1422905	75.28	ng	# 95
29) 2,4-Dichlorophenol	8.02	162	979691	83.28	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	1103910	79.74	ng	# 95
31) Naphthalene	8.18	128	3477573	71.01	ng	96
32) Benzoic acid	7.98	122	891450	81.90	ng	# 55
33) 4-Chloroaniline	8.22	127	1467459	80.80	ng	# 87
34) Hexachlorobutadiene	8.29	225	668033	85.82	ng	99
35) Caprolactam	8.63	113	295880	88.07	ng	# 82
36) 4-Chloro-3-methylphenol	8.71	107	1095180	80.04	ng	# 82
37) 2-Methylnaphthalene	8.86	142	2129948	74.42	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	1119799	81.68	ng	98
40) Hexachlorocyclopentadiene	9.01	237	541049	84.07	ng	94

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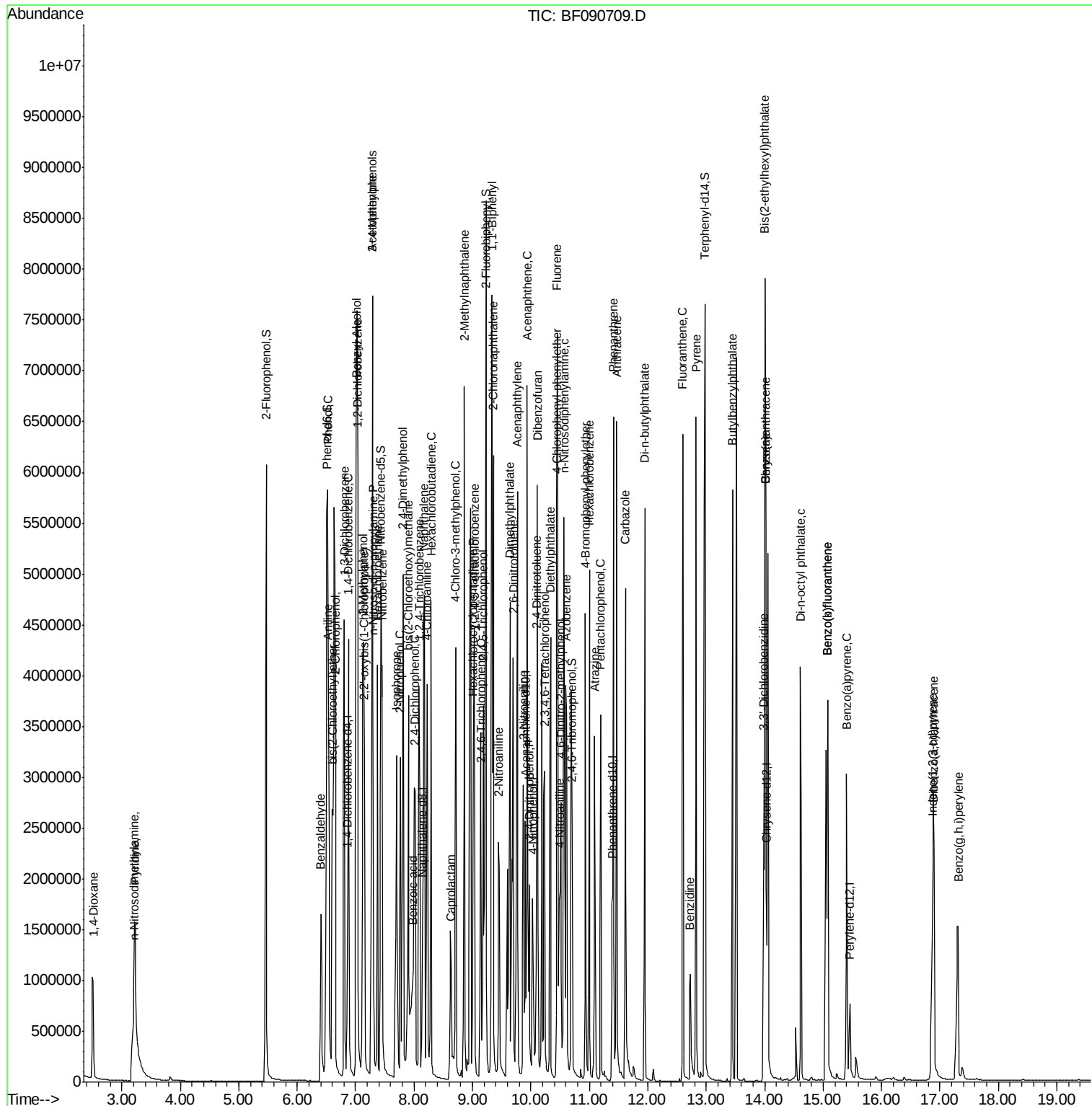
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	698526	82.16	ng	97
43) 2,4,5-Trichlorophenol	9.18	196	680350	78.86	ng	# 89
45) 1,1'-Biphenyl	9.33	154	2716665	68.14	ng	90
46) 2-Chloronaphthalene	9.35	162	2073201	69.96	ng	# 88
47) 2-Nitroaniline	9.45	65	753281	76.58	ng	# 66
48) Acenaphthylene	9.77	152	2826268	62.50	ng	# 93
49) Dimethylphthalate	9.64	163	2381241	74.64	ng	# 97
50) 2,6-Dinitrotoluene	9.70	165	535259	78.02	ng	# 64
51) Acenaphthene	9.94	154	1958182	65.23	ng	89
52) 3-Nitroaniline	9.87	138	592451	75.13	ng	# 60
53) 2,4-Dinitrophenol	9.97	184	313473	79.81	ng	# 69
54) Dibenzofuran	10.11	168	2426667	66.73	ng	# 81
55) 4-Nitrophenol	10.03	139	379489	78.45	ng	# 33
56) 2,4-Dinitrotoluene	10.10	165	629372	75.06	ng	# 65
57) Fluorene	10.45	166	1835272	60.90	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.23	232	577814	85.34	ng	95
59) Diethylphthalate	10.34	149	2466643	74.54	ng	95
60) 4-Chlorophenyl-phenylether	10.44	204	998554	72.51	ng	# 78
61) 4-Nitroaniline	10.50	138	630132	78.89	ng	# 60
62) Azobenzene	10.60	77	2586840	66.76	ng	85
64) 4,6-Dinitro-2-methylphenol	10.51	198	380656	77.25	ng	87
65) n-Nitrosodiphenylamine	10.57	169	1736715	72.75	ng	89
66) 4-Bromophenyl-phenylether	10.93	248	582749	80.67	ng	# 91
67) Hexachlorobenzene	11.00	284	685947	80.47	ng	# 92
68) Atrazine	11.09	200	528738	80.25	ng	84
69) Pentachlorophenol	11.19	266	424835	79.24	ng	99
70) Phenanthrene	11.41	178	2587062	68.12	ng	# 92
71) Anthracene	11.47	178	3163900	75.12	ng	# 93
72) Carbazole	11.62	167	2526668	71.75	ng	# 90
73) Di-n-butylphthalate	11.95	149	2901364	63.51	ng	# 94
74) Fluoranthene	12.60	202	2730433	74.32	ng	93
76) Benzidine	12.73	184	775146	68.36	ng	# 93
77) Pyrene	12.83	202	2711451	76.03	ng	# 91
79) Butylbenzylphthalate	13.45	149	1327329	80.96	ng	# 87
80) Benzo(a)anthracene	14.02	228	2070947	74.11	ng	93
81) 3,3'-Dichlorobenzidine	13.98	252	752153	77.67	ng	# 94
82) Chrysene	14.02	228	2070947	75.93	ng	95
83) Bis(2-ethylhexyl)phthalate	14.01	149	1592147	67.88	ng	# 97
84) Di-n-octyl phthalate	14.61	149	2492800	70.03	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.88	276	1689150	70.99	ng	# 94
87) Benzo(b)fluoranthene	15.08	252	3440328	170.56	ng	# 88
88) Benzo(k)fluoranthene	15.08	252	3444162	169.90	ng	# 88
89) Benzo(a)pyrene	15.40	252	1524686	80.56	ng	# 91
90) Dibenzo(a,h)anthracene	16.90	278	1494989	82.27	ng	# 81
91) Benzo(g,h,i)perylene	17.31	276	1378882	78.24	ng	# 79

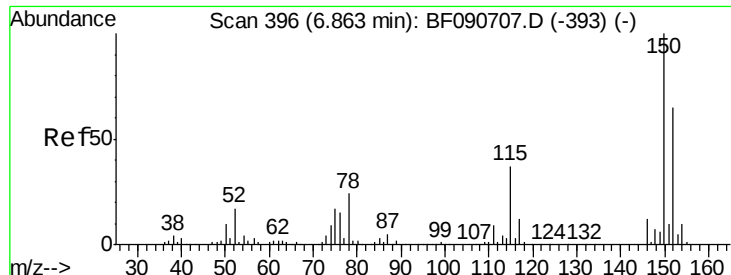
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

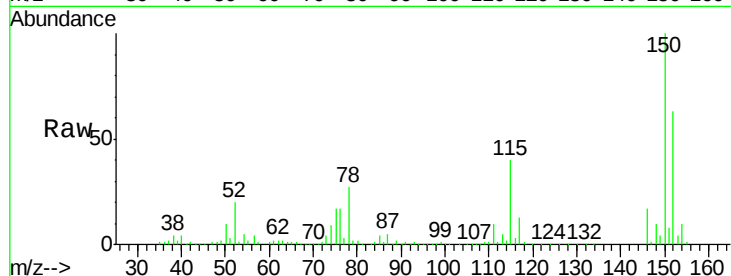
Tgt Ion:152 Resp: 244252

Ion Ratio Lower Upper

152 100

150 159.0 124.7 187.1

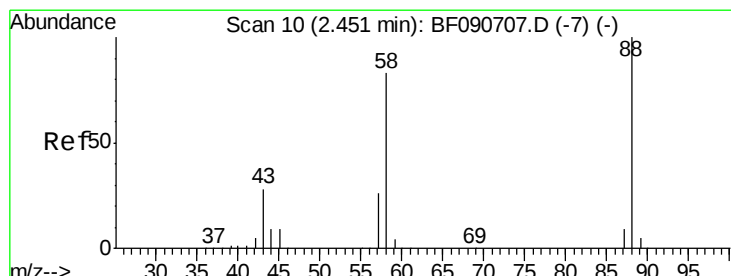
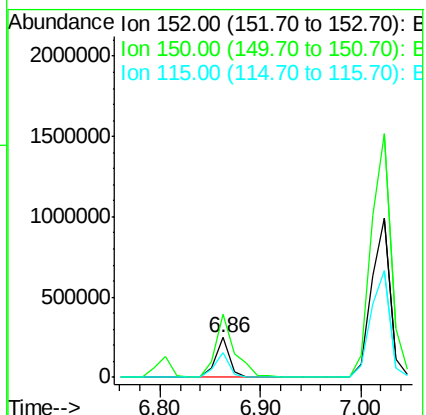
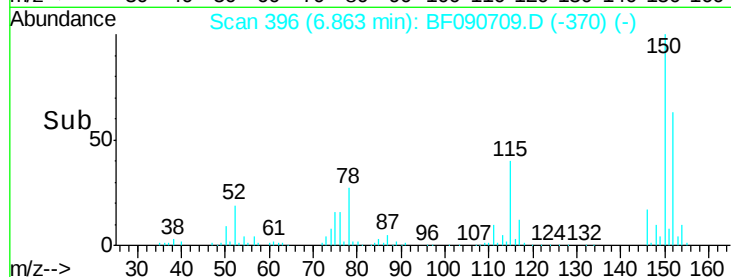
115 63.1 39.0 58.4#



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: 70.94 ng

RT: 2.51 min Scan# 15

Delta R.T. 0.02 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

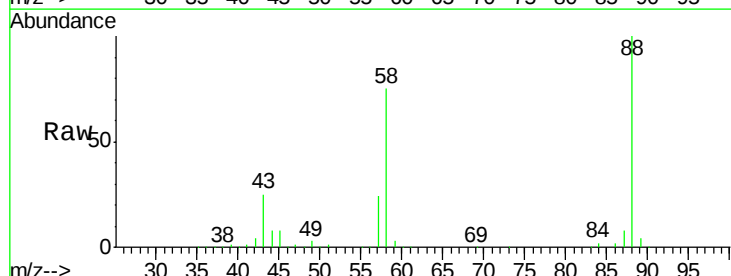
Tgt Ion: 88 Resp: 621657

Ion Ratio Lower Upper

88 100

58 80.9 77.7 116.5

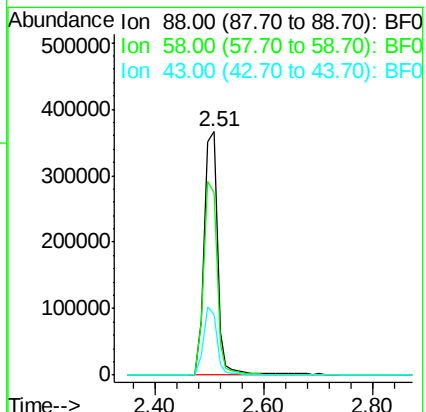
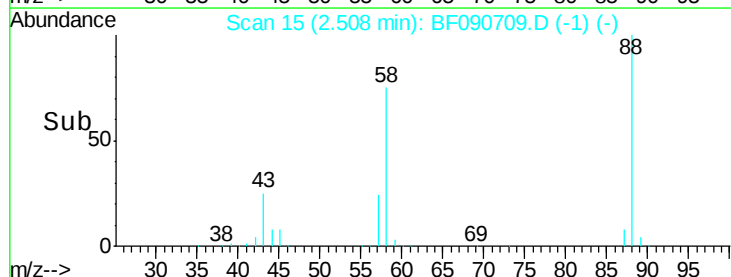
43 27.4 26.6 40.0

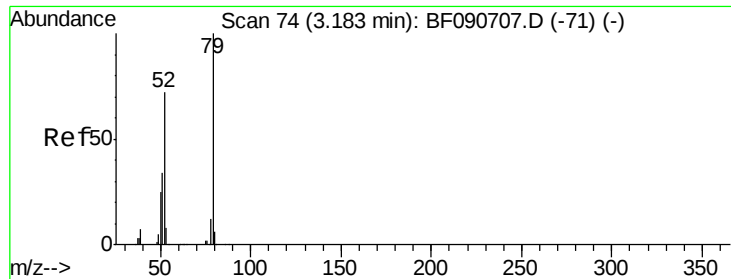


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 77.29 ng

RT: 3.23 min Scan# 78

Delta R.T. 0.02 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

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ClientSampleId :

SSTDICC080

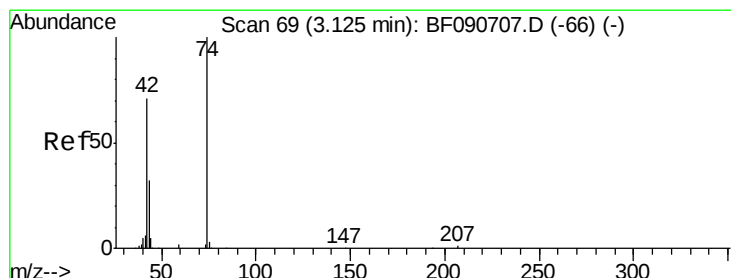
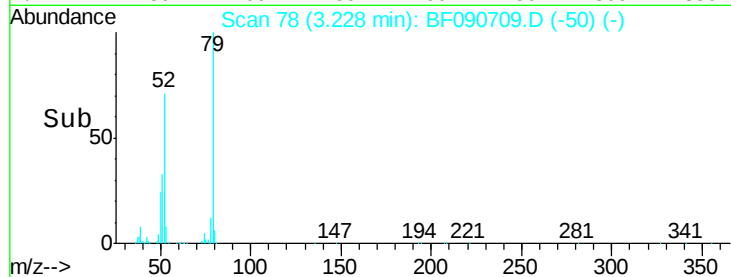
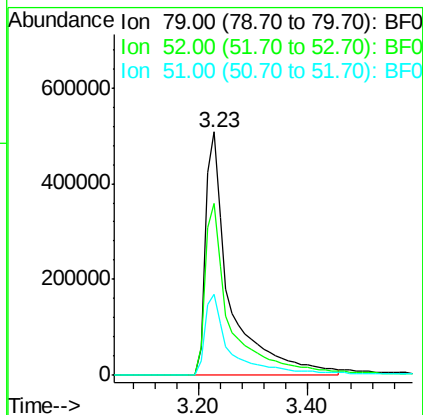
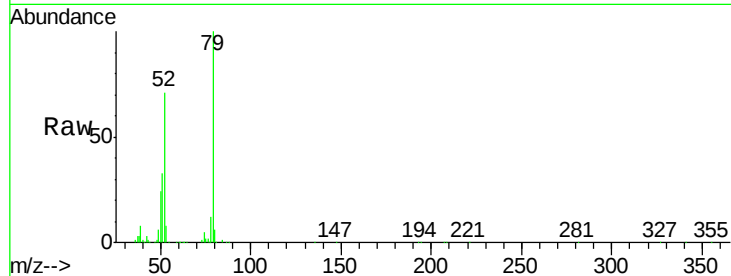
Tgt Ion: 79 Resp: 1587073

Ion Ratio Lower Upper

79 100

52 70.7 76.8 115.2#

51 33.4 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 84.37 ng

RT: 3.21 min Scan# 76

Delta R.T. 0.05 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

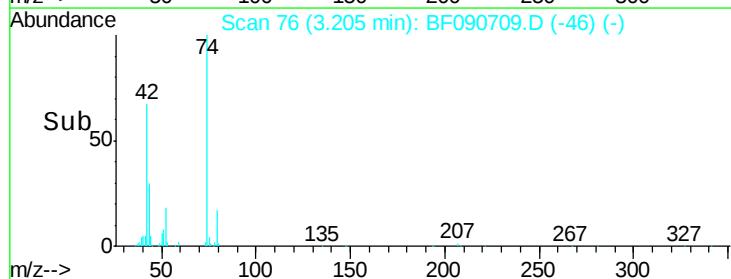
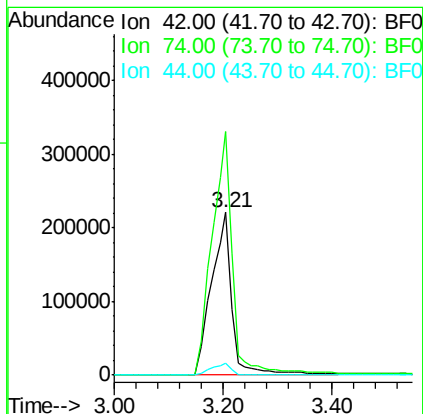
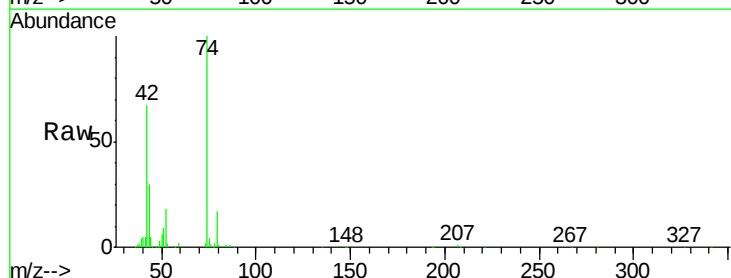
Tgt Ion: 42 Resp: 592814

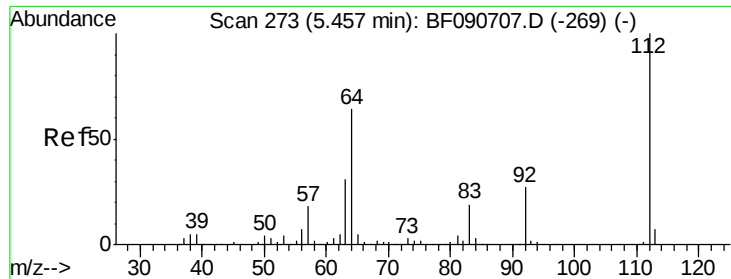
Ion Ratio Lower Upper

42 100

74 149.9 105.0 157.6

44 7.2 6.6 10.0





#5

2-Fluorophenol

Concen: 141.29 ng

RT: 5.47 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF090709.D

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SSTDICC080

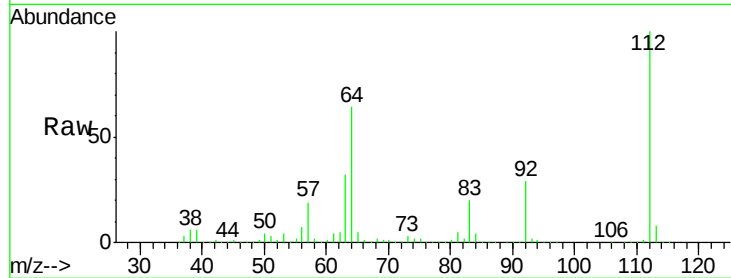
Tgt Ion: 112 Resp: 2139908

Ion Ratio Lower Upper

112 100

64 64.2 39.7 59.5#

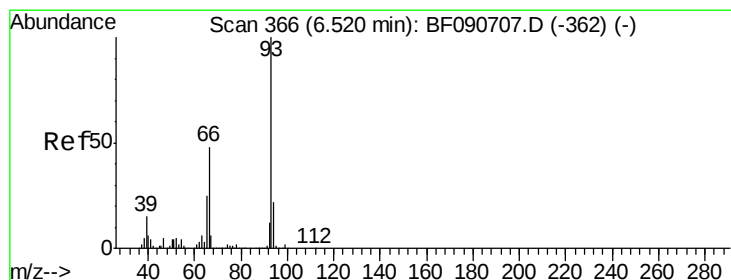
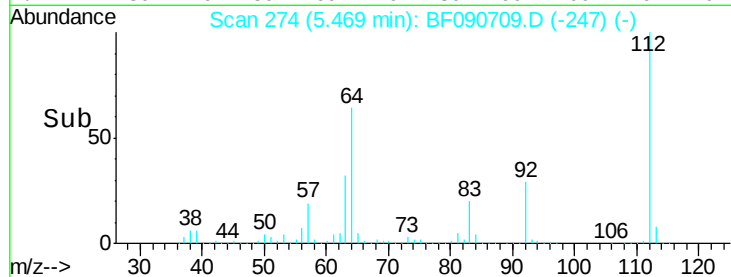
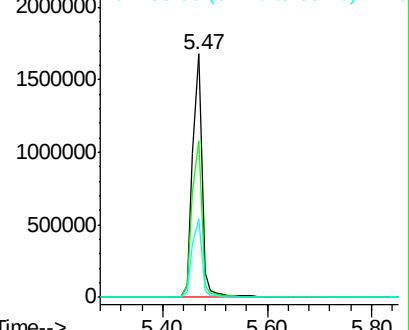
63 32.1 17.4 26.0#



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: 75.07 ng

RT: 6.53 min Scan# 367

Delta R.T. 0.01 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

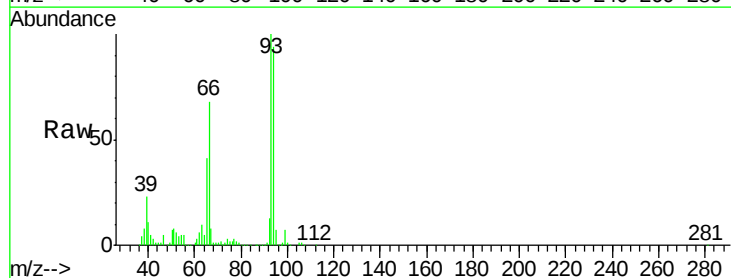
Tgt Ion: 93 Resp: 1746025

Ion Ratio Lower Upper

93 100

66 68.4 27.2 40.8#

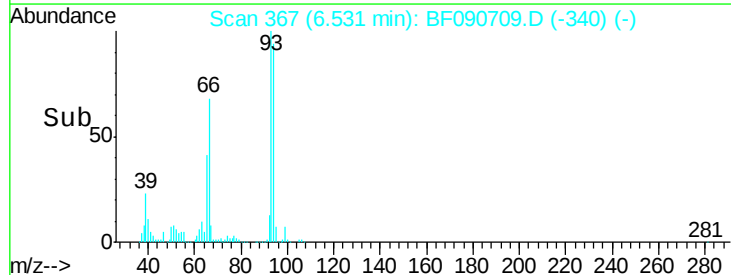
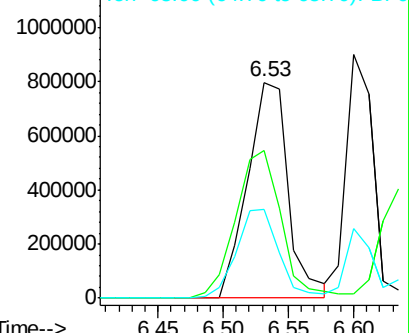
65 41.1 14.7 22.1#

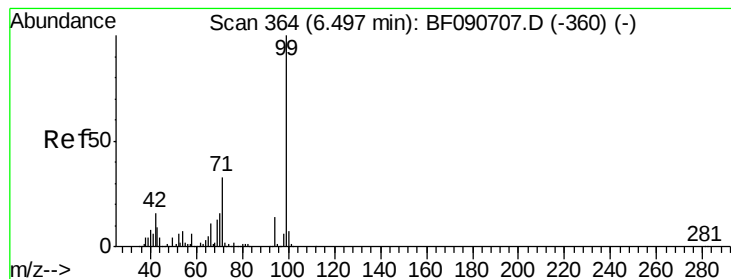


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 137.13 ng

RT: 6.51 min Scan# 365

Delta R.T. 0.01 min

Lab File: BF090709.D

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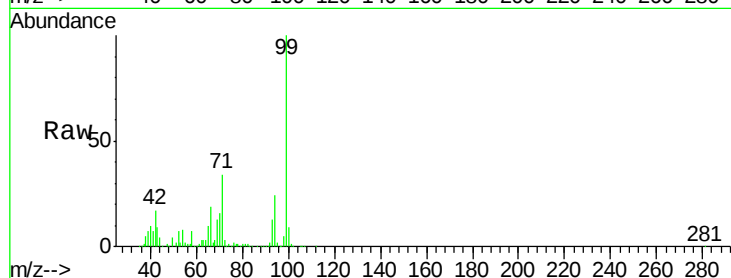
Tgt Ion: 99 Resp: 2813045

Ion Ratio Lower Upper

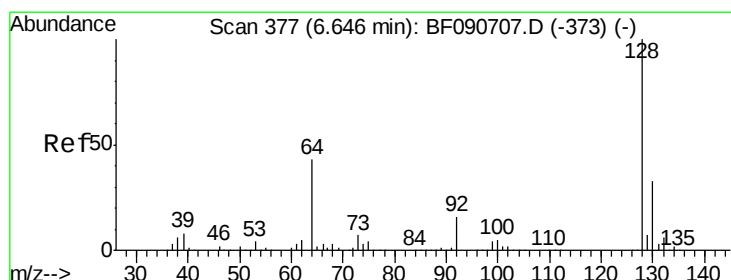
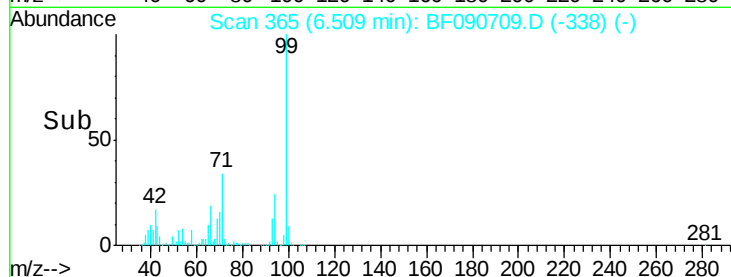
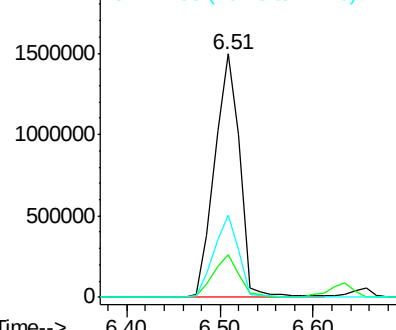
99 100

42 17.4 13.7 20.5

71 33.7 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: 71.43 ng

RT: 6.66 min Scan# 378

Delta R.T. 0.01 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

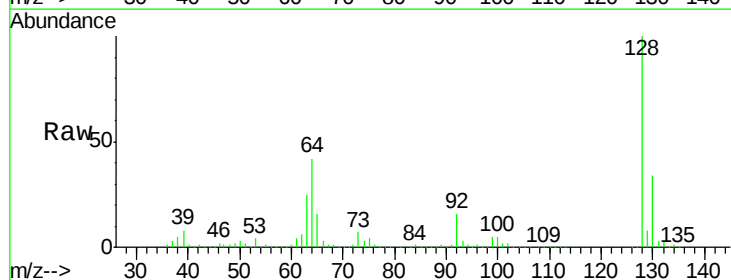
Tgt Ion: 128 Resp: 1298553

Ion Ratio Lower Upper

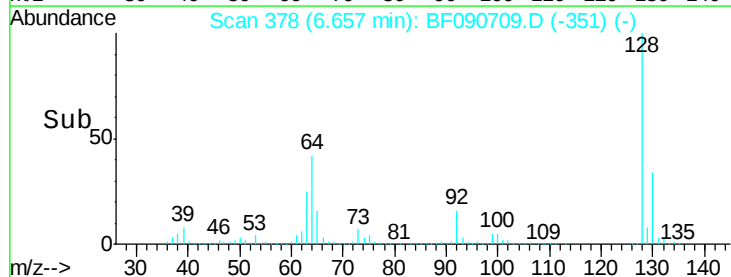
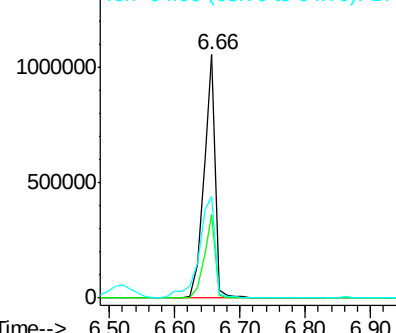
128 100

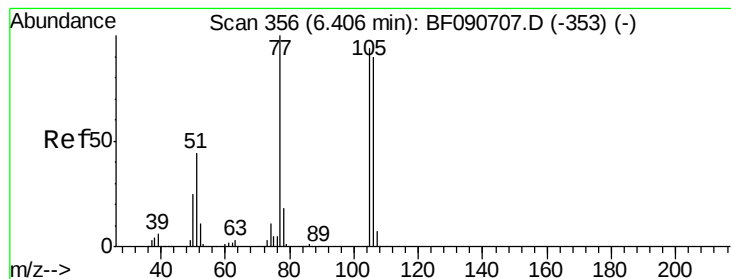
130 34.4 12.2 52.2

64 41.6 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: 54.66 ng

RT: 6.41 min Scan# 356

Delta R.T. 0.00 min

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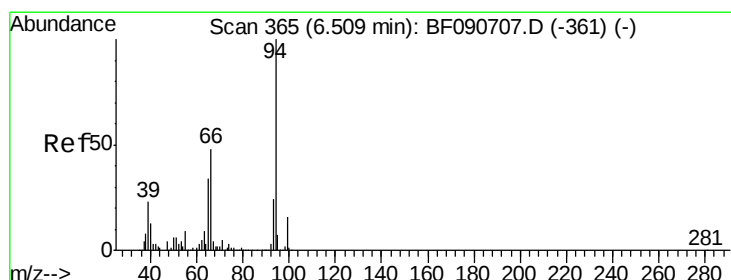
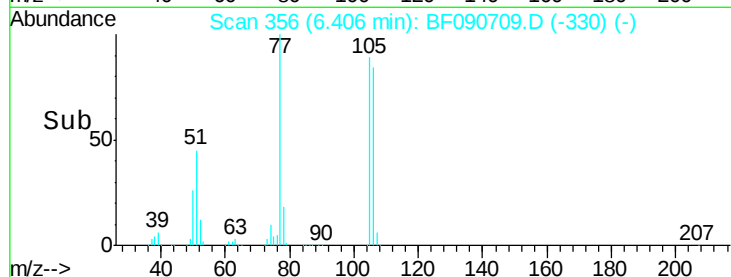
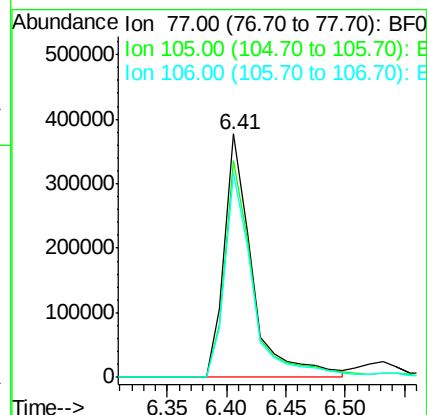
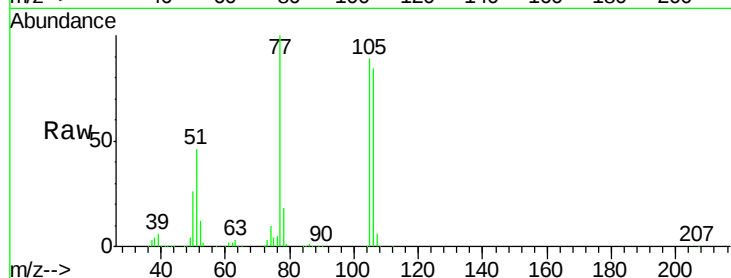
Tgt Ion: 77 Resp: 613064

Ion Ratio Lower Upper

77 100

105 88.9 91.6 131.6#

106 83.5 102.6 142.6#



#10

Phenol

Concen: 65.18 ng

RT: 6.52 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

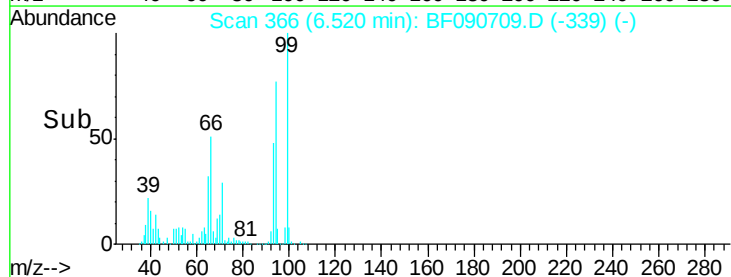
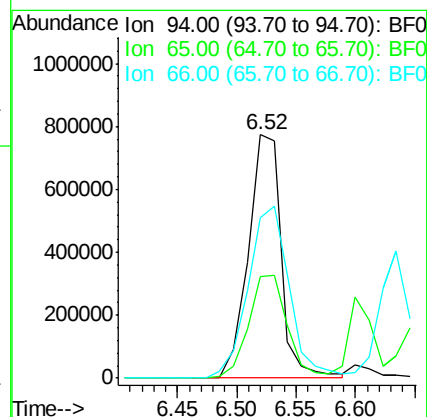
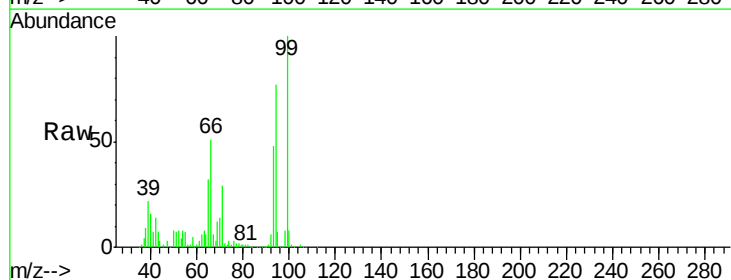
Tgt Ion: 94 Resp: 1503035

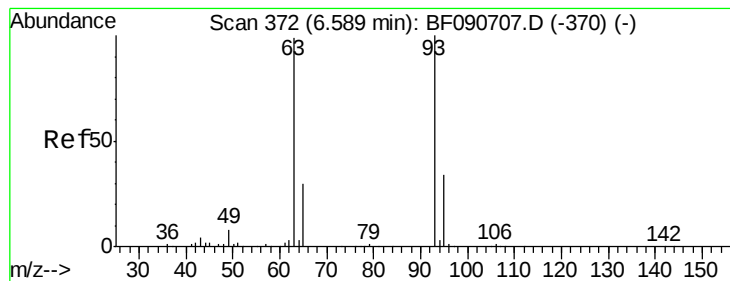
Ion Ratio Lower Upper

94 100

65 41.7 0.7 40.7#

66 66.0 0.8 40.8#





#11

bis(2-Chloroethyl)ether

Concen: 70.85 ng

RT: 6.60 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

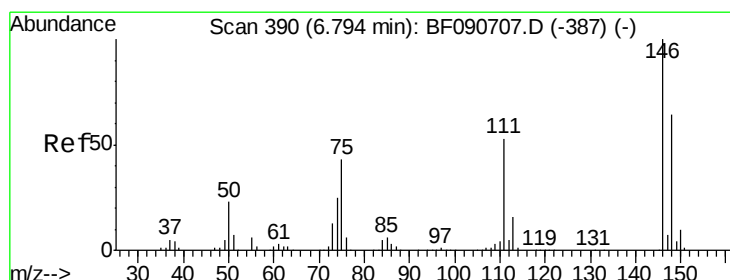
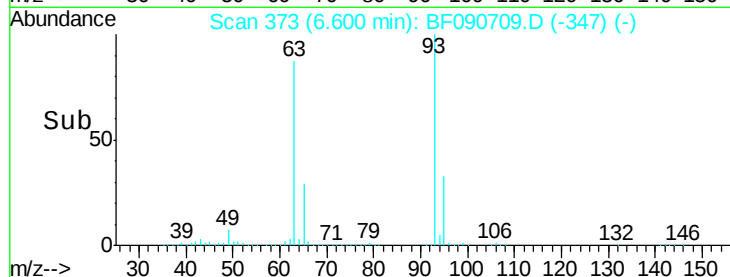
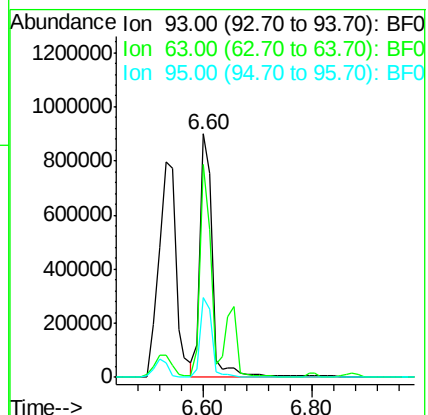
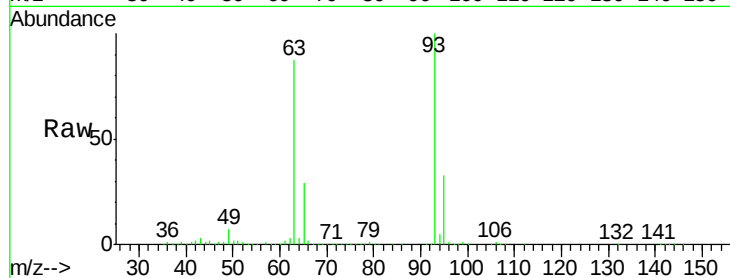
Tgt Ion: 93 Resp: 1372823

Ion Ratio Lower Upper

93 100

63 87.3 65.6 105.6

95 32.6 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 75.78 ng

RT: 6.81 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

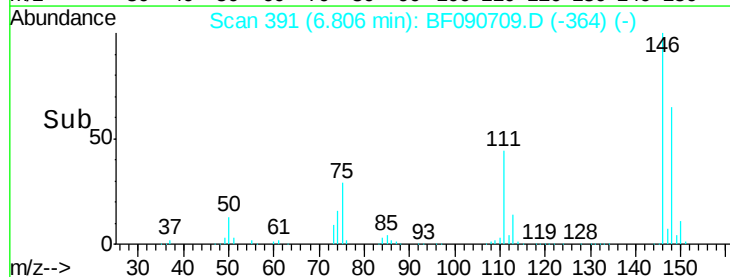
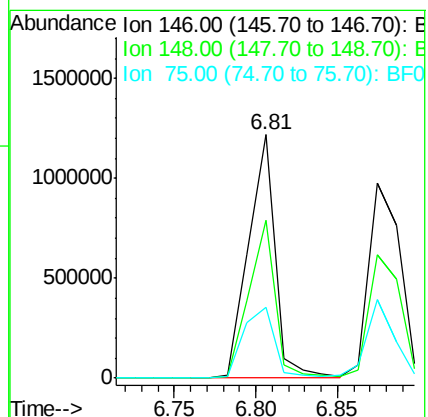
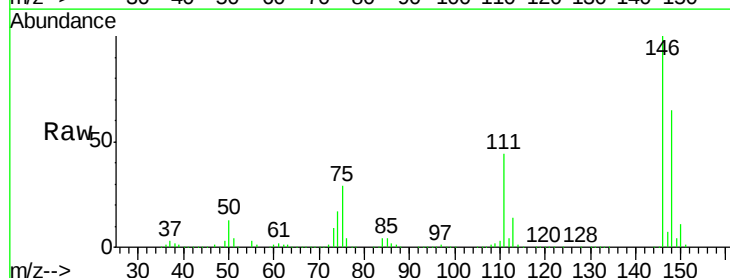
Tgt Ion: 146 Resp: 1383940

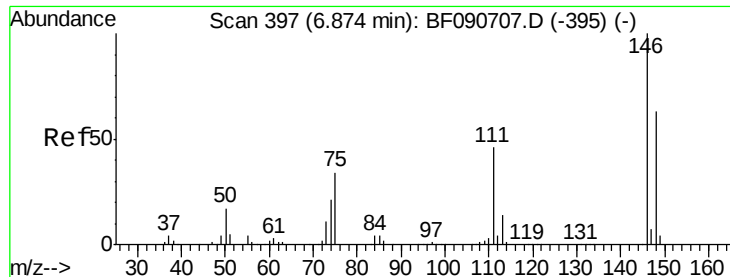
Ion Ratio Lower Upper

146 100

148 64.9 51.0 76.4

75 29.1 15.0 22.6#

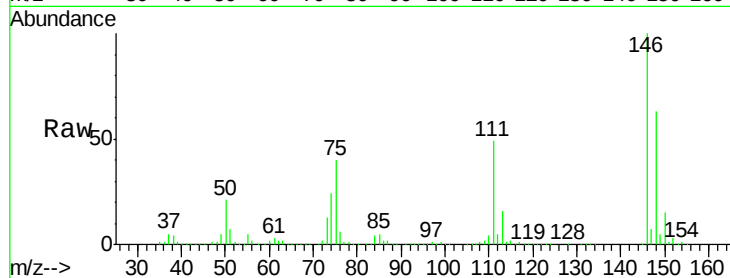




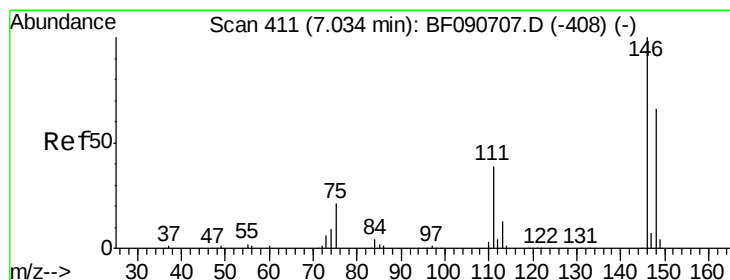
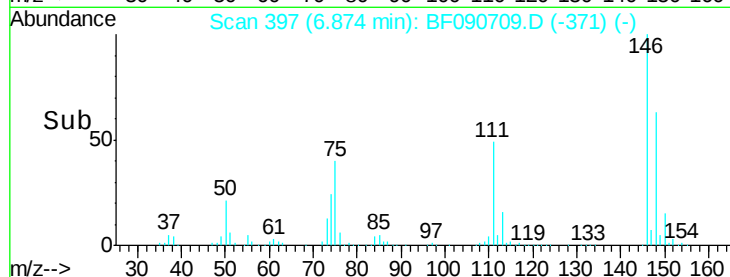
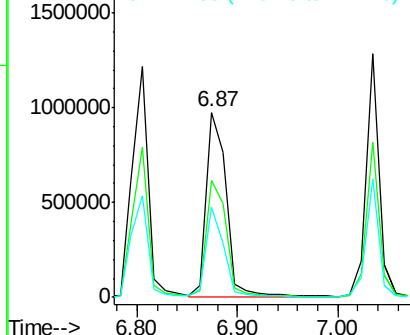
#13
 1,4-Dichlorobenzene
 Concen: 69.98 ng
 RT: 6.87 min Scan# 397
 Delta R.T. -0.00 min
 Lab File: BF090709.D
 Acq: 21 Oct 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:146 Resp: 1355515
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.8 77.6
 111 49.0 24.9 37.3#

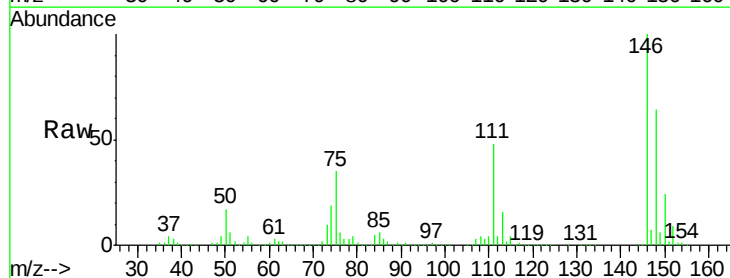


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

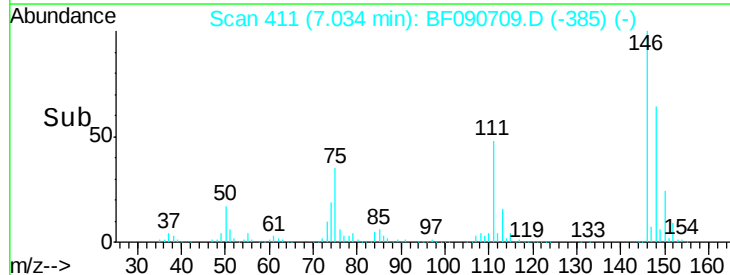
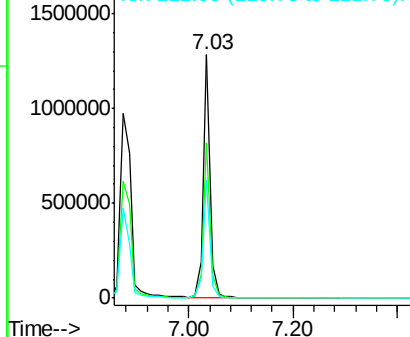


#14
 1,2-Dichlorobenzene
 Concen: 62.68 ng
 RT: 7.03 min Scan# 411
 Delta R.T. -0.00 min
 Lab File: BF090709.D
 Acq: 21 Oct 2016 13:14

Tgt Ion:146 Resp: 1188666
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.7 79.1
 111 48.5 28.8 43.2#



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





#15

Benzyl Alcohol

Concen: 65.68 ng

RT: 7.01 min Scan# 409

Delta R.T. 0.01 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

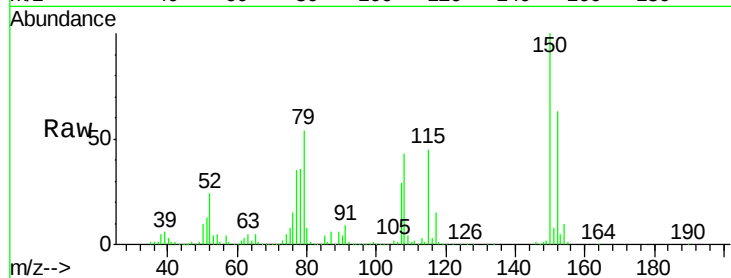
Tgt Ion: 79 Resp: 915217

Ion Ratio Lower Upper

79 100

108 79.4 88.6 132.8#

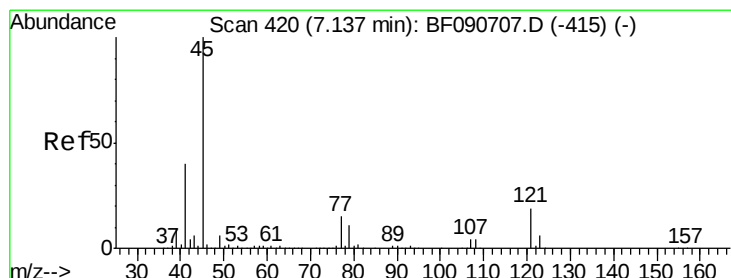
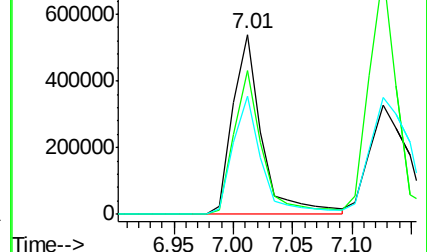
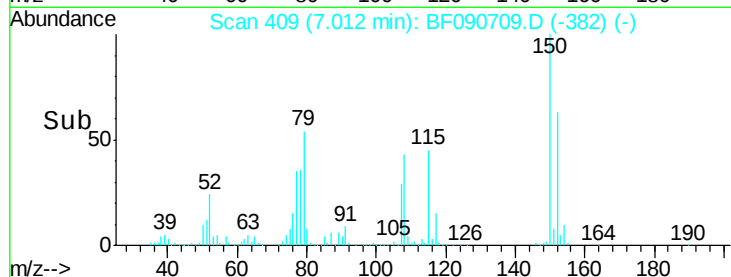
77 65.6 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 65.52 ng

RT: 7.15 min Scan# 421

Delta R.T. 0.01 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

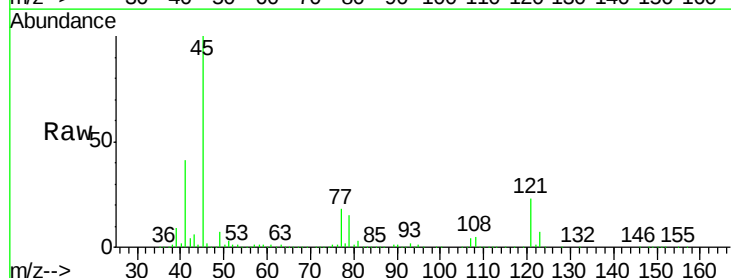
Tgt Ion: 45 Resp: 1901248

Ion Ratio Lower Upper

45 100

77 17.9 0.0 28.1

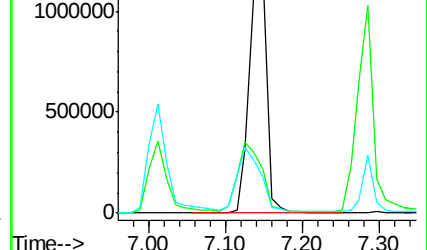
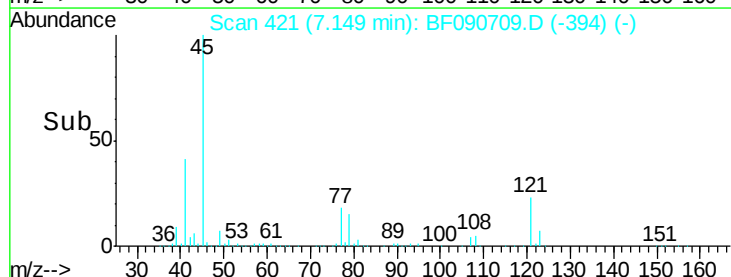
79 14.7 0.0 26.0

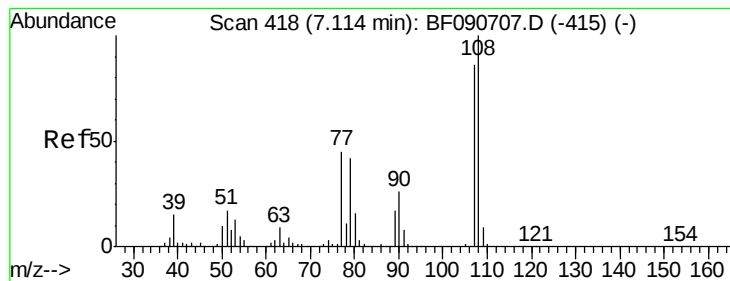


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

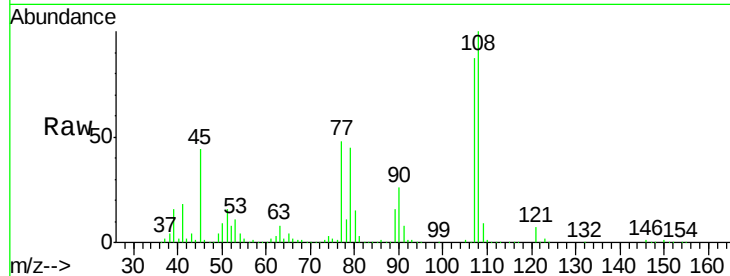




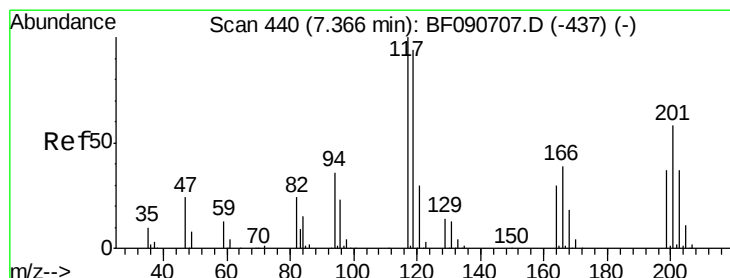
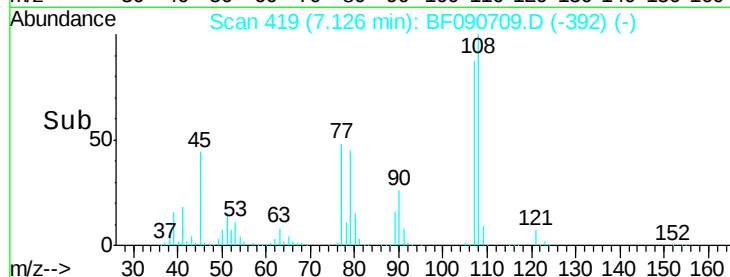
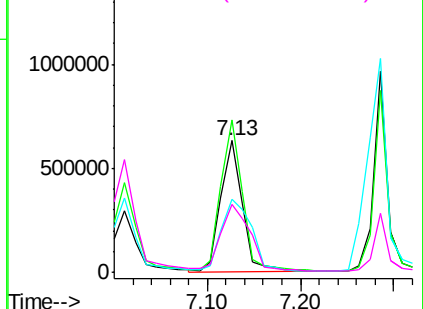
#17
2-Methylphenol
Concen: 74.40 ng
RT: 7.13 min Scan# 419
Delta R.T. 0.01 min
Lab File: BF090709.D
Acq: 21 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 1019152
Ion Ratio Lower Upper
107 100
108 115.3 96.6 145.0
77 55.2 23.3 34.9#
79 51.8 22.0 33.0#

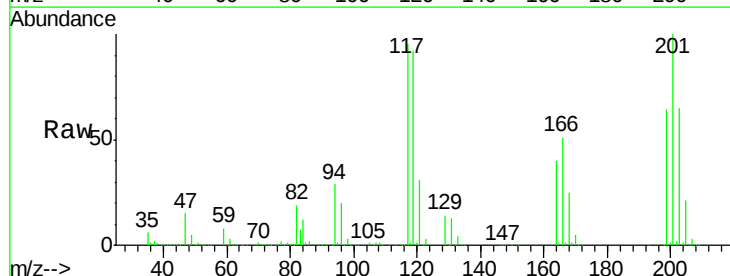


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

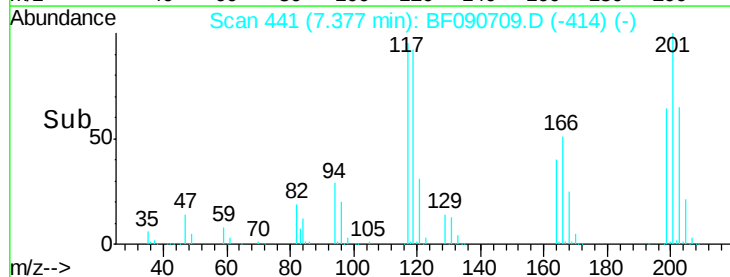
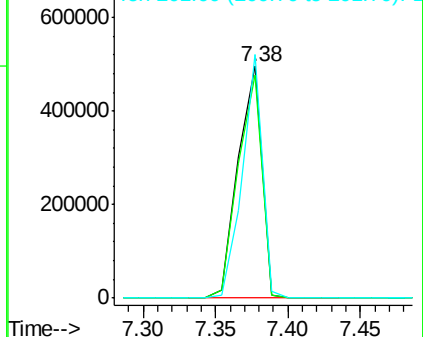


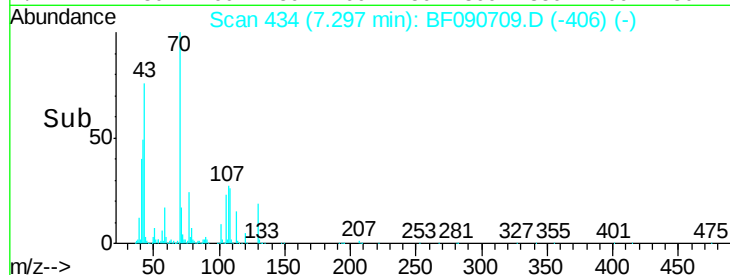
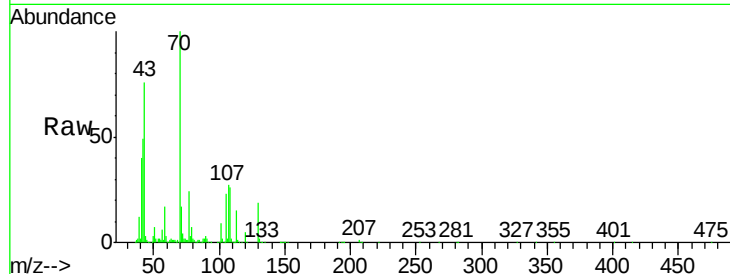
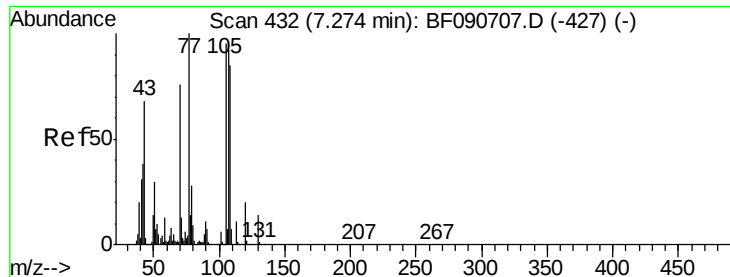
#18
Hexachloroethane
Concen: 71.82 ng
RT: 7.38 min Scan# 441
Delta R.T. 0.01 min
Lab File: BF090709.D
Acq: 21 Oct 2016 13:14

Tgt Ion:117 Resp: 564769
Ion Ratio Lower Upper
117 100
119 96.1 83.8 125.6
201 105.0 55.1 82.7#



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

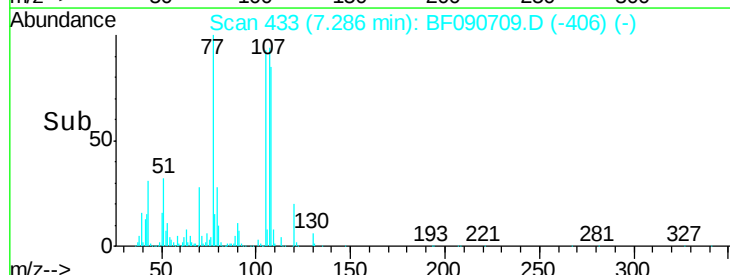
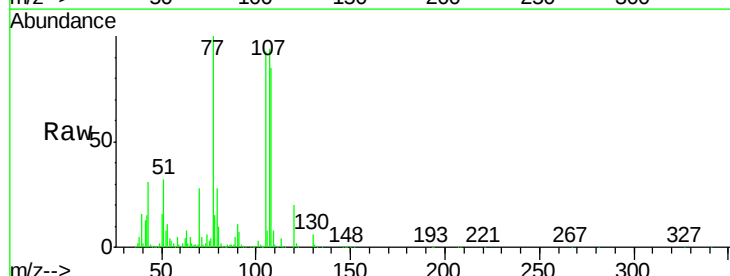
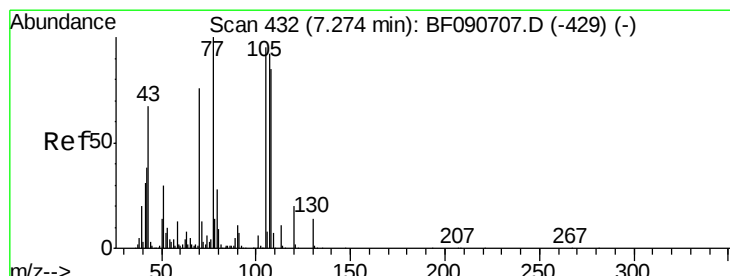
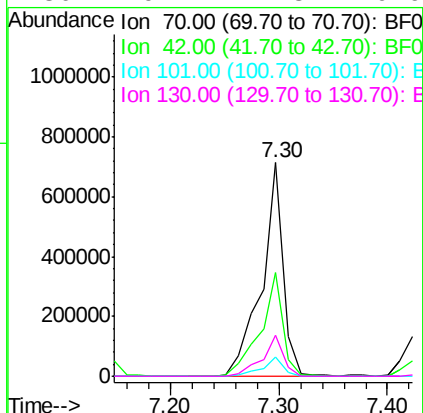




#19
n-Nitroso-di-n-propylamine
Concen: 64.32 ng
RT: 7.30 min Scan# 434
Delta R.T. 0.02 min
Lab File: BF090709.D
Acq: 21 Oct 2016 13:14

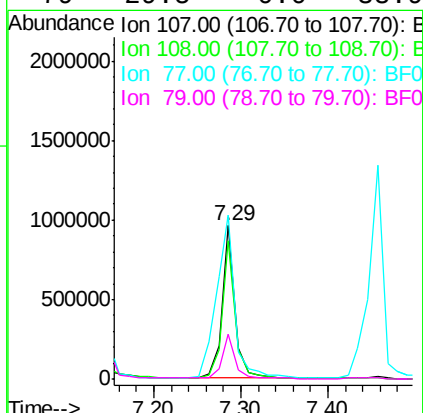
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

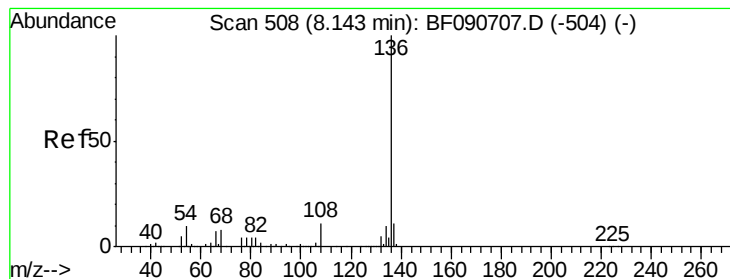
Tgt Ion:	70	Resp:	982586
Ion	Ratio	Lower	Upper
70	100		
42	48.8	63.8	95.6#
101	8.9	9.2	13.8#
130	19.1	27.3	40.9#



#20
3+4-Methylphenols
Concen: 61.95 ng
RT: 7.29 min Scan# 433
Delta R.T. 0.01 min
Lab File: BF090709.D
Acq: 21 Oct 2016 13:14

Tgt Ion:	107	Resp:	1005940
Ion	Ratio	Lower	Upper
107	100		
108	90.4	74.6	114.6
77	106.4	0.7	40.7#
79	29.5	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:136 Resp: 1001100

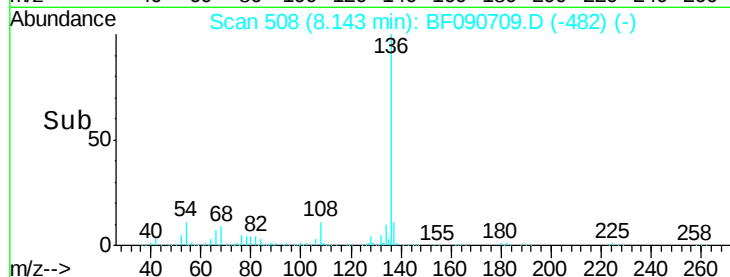
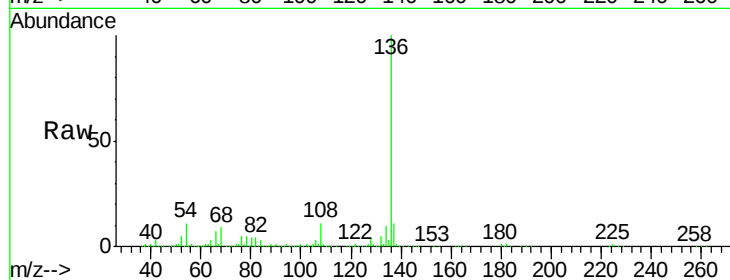
Ion Ratio Lower Upper

136 100

137 11.5 9.0 13.6

54 11.2 8.2 12.2

68 9.2 5.8 8.6#



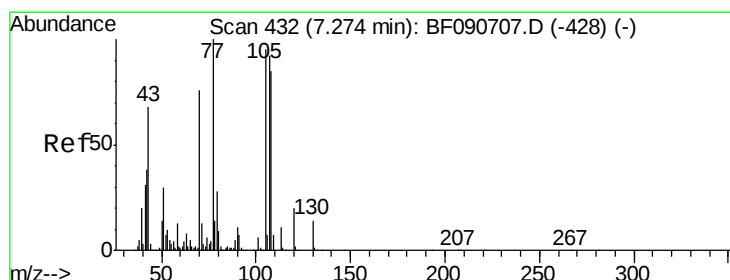
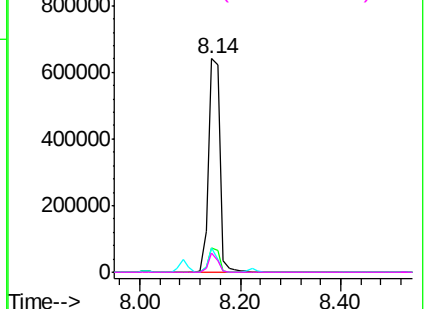
Abundance

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: 69.89 ng

RT: 7.29 min Scan# 433

Delta R.T. 0.01 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Tgt Ion:105 Resp: 1559275

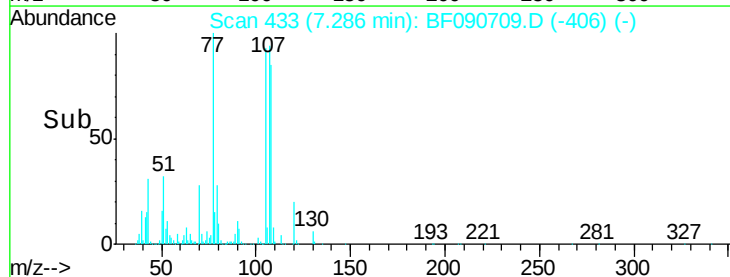
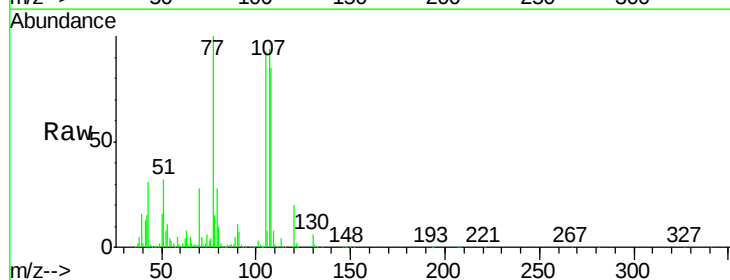
Ion Ratio Lower Upper

105 100

71 5.1 4.7 7.1

51 34.6 22.0 33.0#

120 22.0 30.1 45.1#



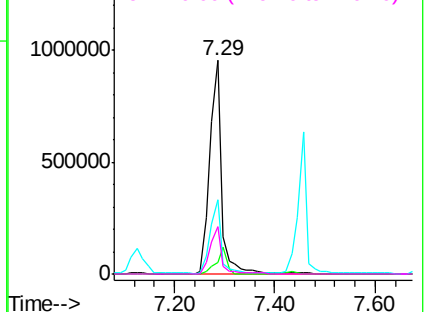
Abundance

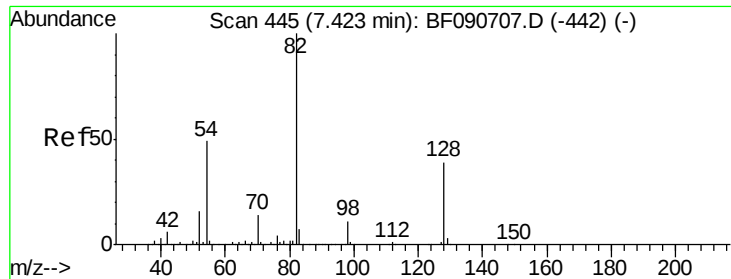
Ion 105.00 (104.70 to 105.70): E

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

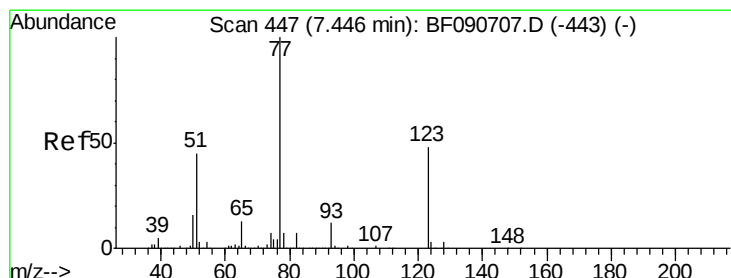
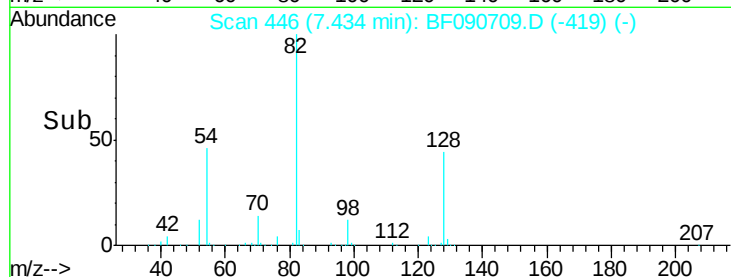
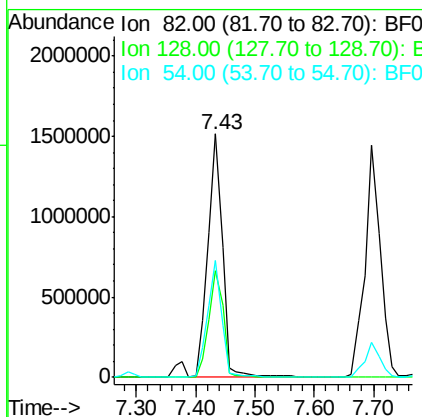
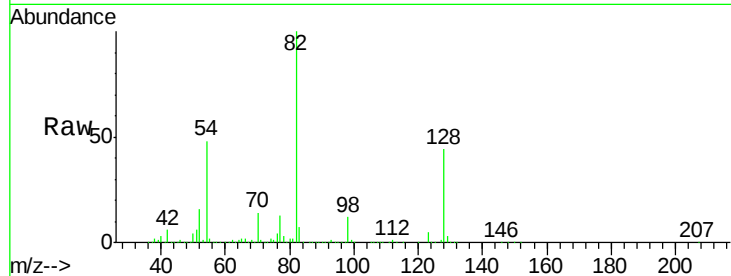




#23
 Nitrobenzene-d5
 Concen: 142.78 ng
 RT: 7.43 min Scan# 446
 Delta R.T. 0.01 min
 Lab File: BF090709.D
 Acq: 21 Oct 2016 13:14

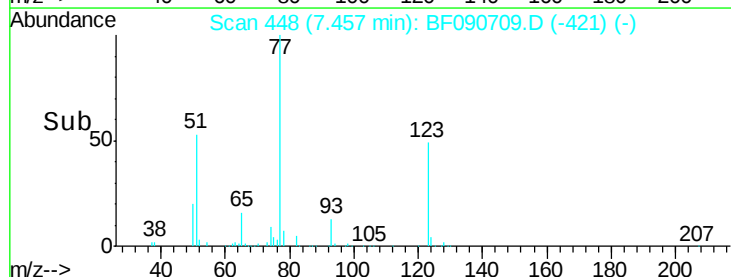
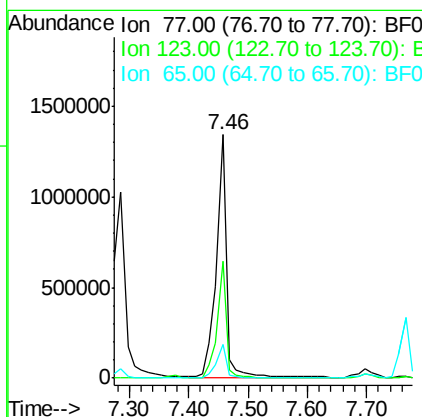
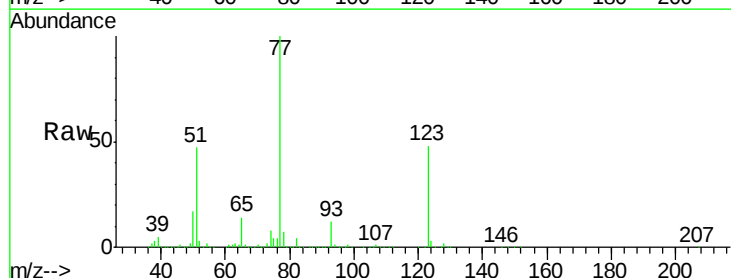
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

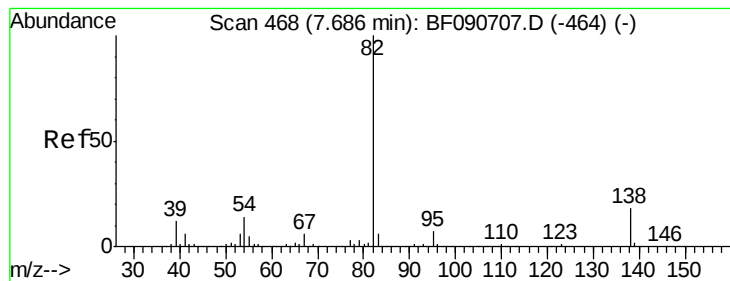
Tgt Ion: 82 Resp: 2606177
 Ion Ratio Lower Upper
 82 100
 128 44.0 51.0 76.6#
 54 47.9 47.5 71.3



#24
 Nitrobenzene
 Concen: 78.74 ng
 RT: 7.46 min Scan# 448
 Delta R.T. 0.01 min
 Lab File: BF090709.D
 Acq: 21 Oct 2016 13:14

Tgt Ion: 77 Resp: 1558086
 Ion Ratio Lower Upper
 77 100
 123 47.8 59.8 89.8#
 65 14.1 10.2 15.4





#25

Isophorone

Concen: 75.90 ng

RT: 7.70 min Scan# 469

Delta R.T. 0.01 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

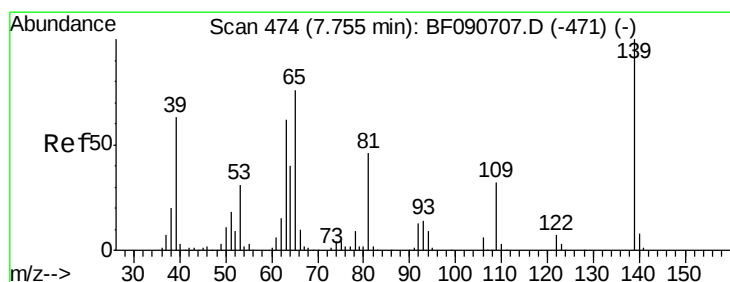
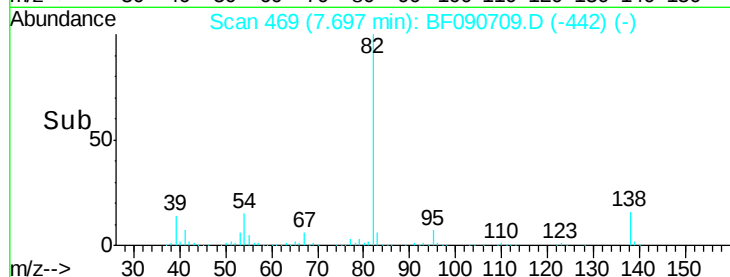
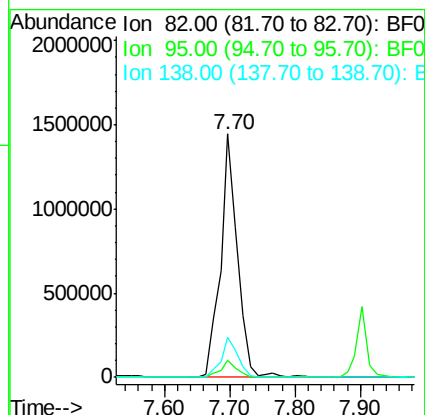
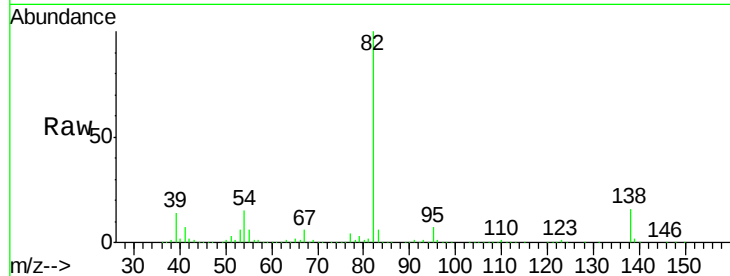
Tgt Ion: 82 Resp: 2622487

Ion Ratio Lower Upper

82 100

95 6.8 4.0 6.0#

138 16.3 18.3 27.5#



#26

2-Nitrophenol

Concen: 83.50 ng

RT: 7.77 min Scan# 475

Delta R.T. -0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

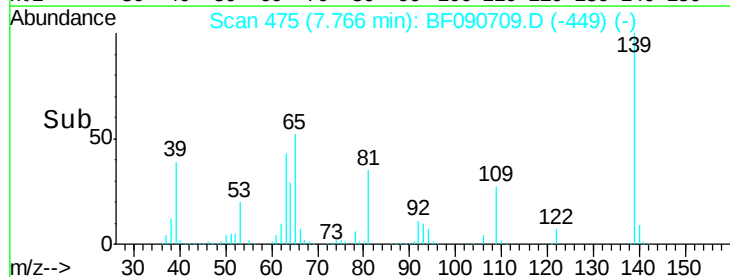
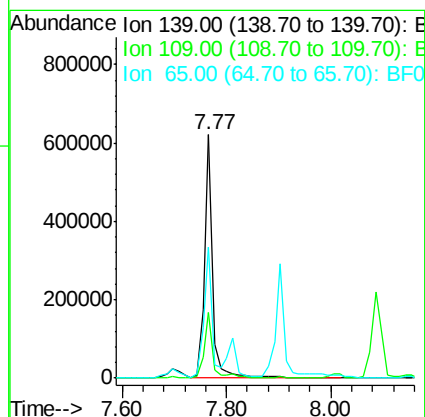
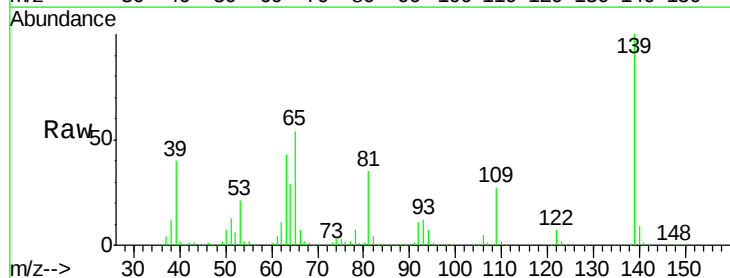
Tgt Ion: 139 Resp: 674989

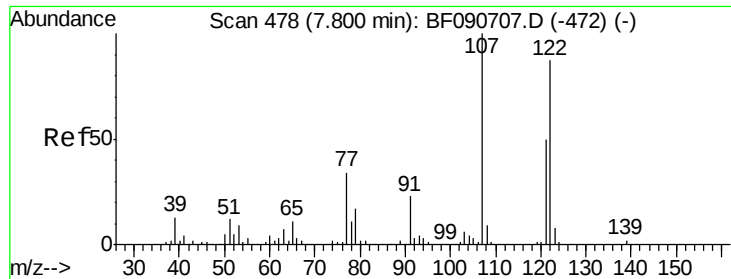
Ion Ratio Lower Upper

139 100

109 27.1 11.0 16.4#

65 54.0 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 77.35 ng

RT: 7.81 min Scan# 479

Delta R.T. 0.01 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

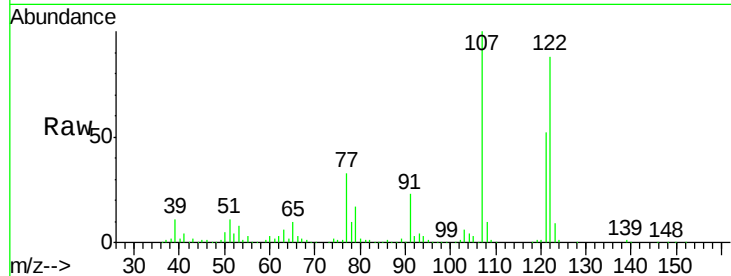
Tgt Ion:122 Resp: 1108677

Ion Ratio Lower Upper

122 100

107 114.0 71.8 107.6#

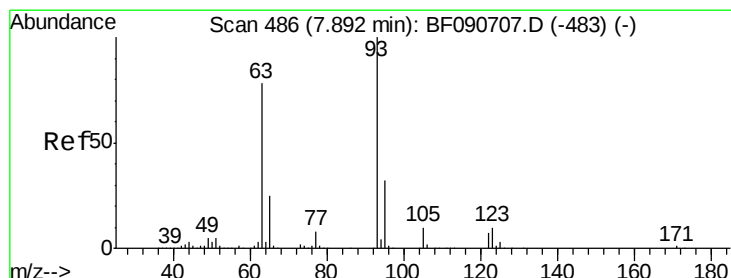
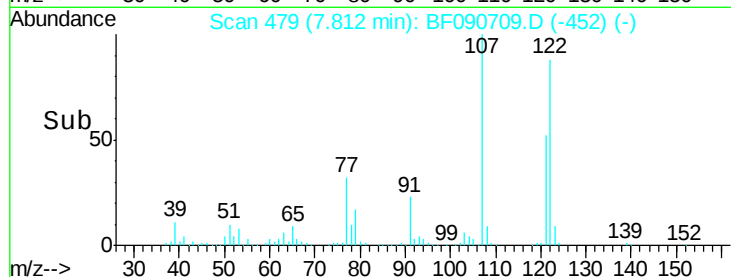
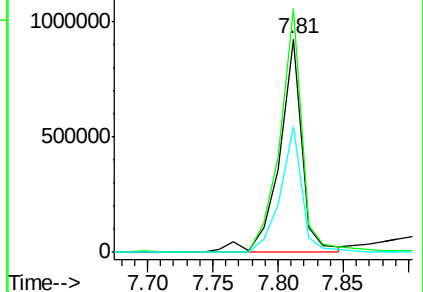
121 58.9 42.3 63.5



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: 75.28 ng

RT: 7.90 min Scan# 487

Delta R.T. 0.01 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

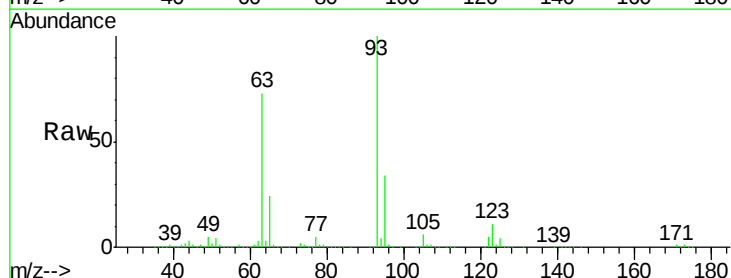
Tgt Ion: 93 Resp: 1422905

Ion Ratio Lower Upper

93 100

95 34.1 27.5 41.3

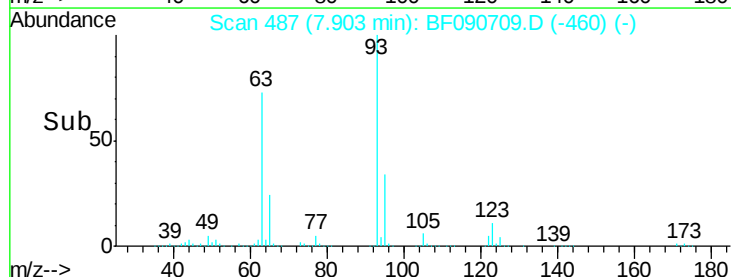
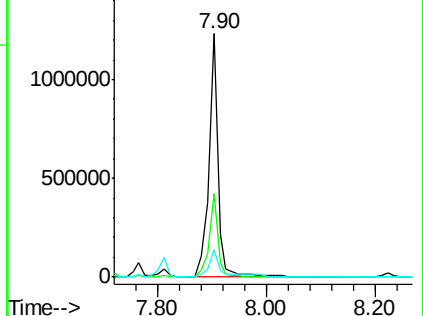
123 11.4 13.7 20.5#

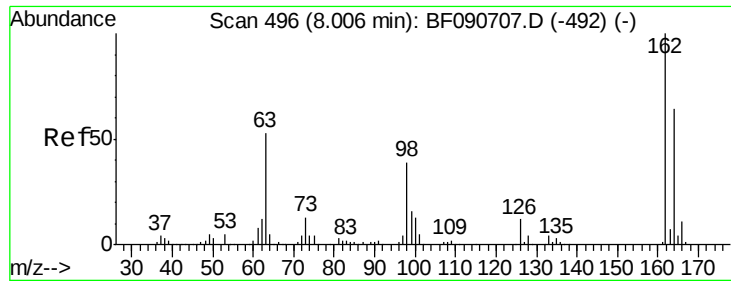


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

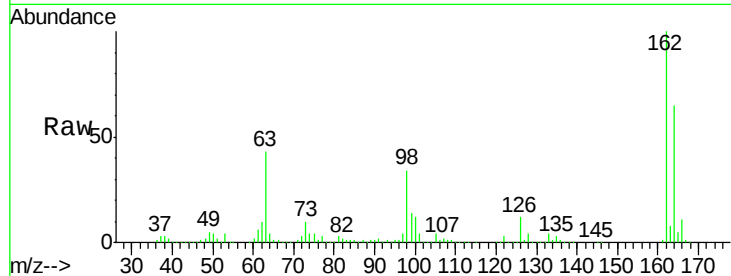




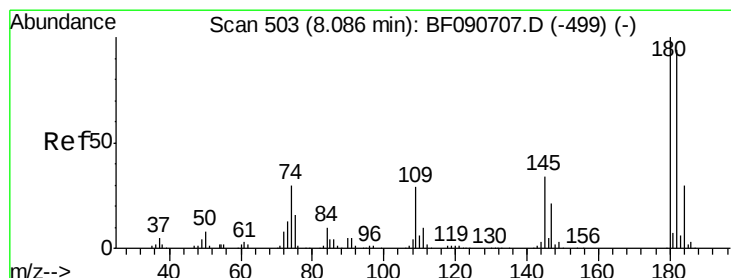
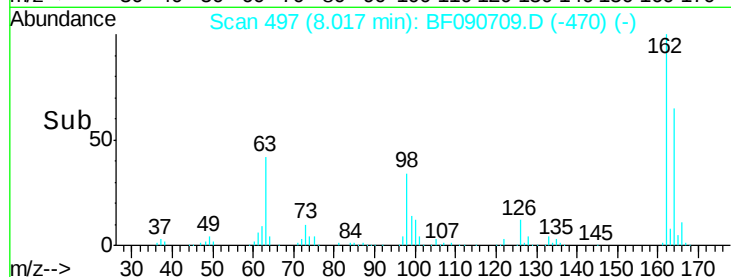
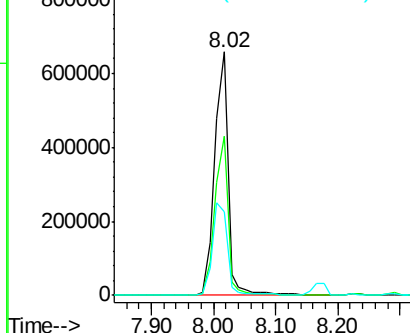
#29
2,4-Dichlorophenol
Concen: 83.28 ng
RT: 8.02 min Scan# 497
Delta R.T. 0.01 min
Lab File: BF090709.D
Acq: 21 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.9	84.9
98	34.2	13.0	53.0

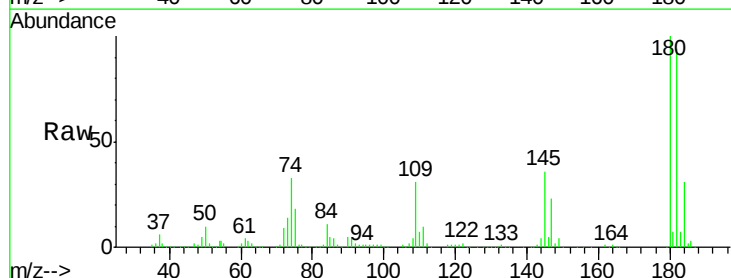


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

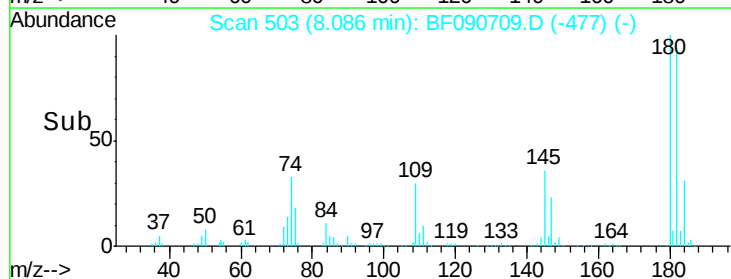
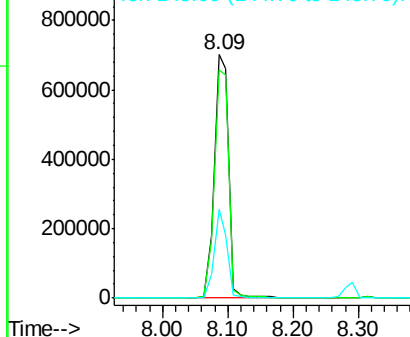


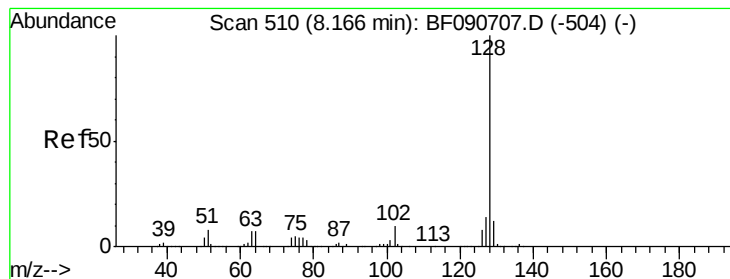
#30
1,2,4-Trichlorobenzene
Concen: 79.74 ng
RT: 8.09 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF090709.D
Acq: 21 Oct 2016 13:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.1	115.7
145	36.3	23.3	34.9



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





#31

Naphthalene

Concen: 71.01 ng

RT: 8.18 min Scan# 511

Delta R.T. 0.01 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

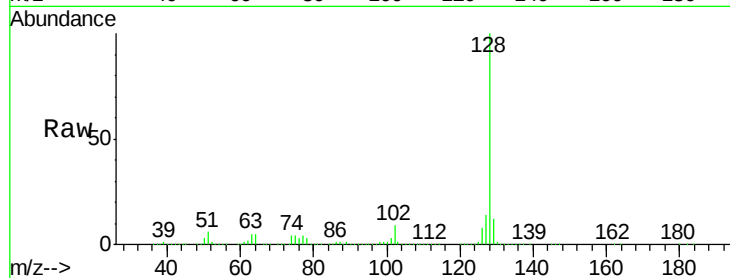
Tgt Ion:128 Resp: 3477573

Ion Ratio Lower Upper

128 100

129 11.8 8.4 12.6

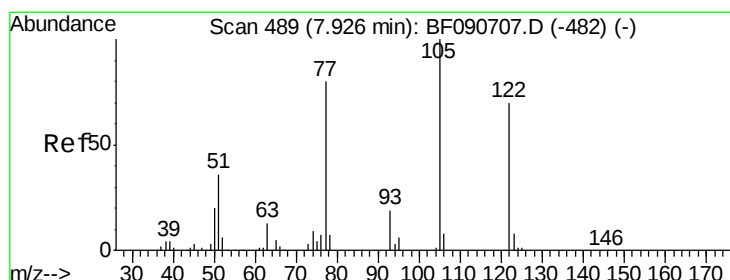
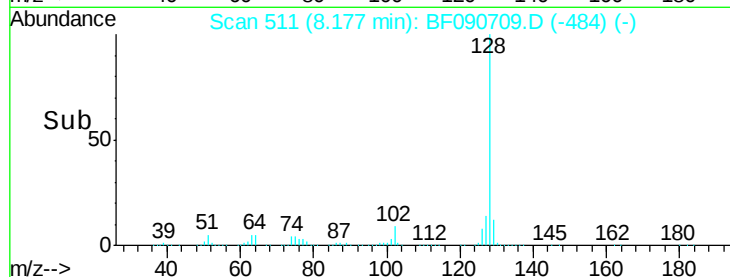
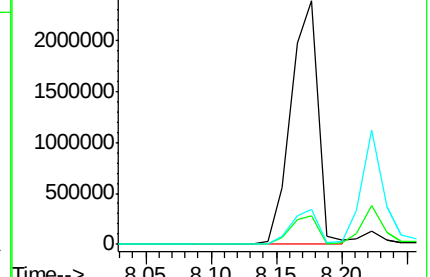
127 14.3 9.9 14.9



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: 81.90 ng

RT: 7.98 min Scan# 494

Delta R.T. 0.05 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

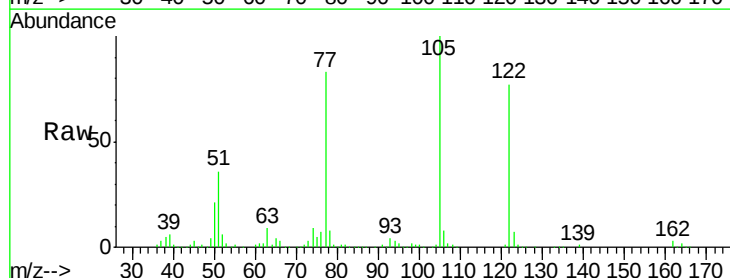
Tgt Ion:122 Resp: 891450

Ion Ratio Lower Upper

122 100

105 129.9 76.1 116.1#

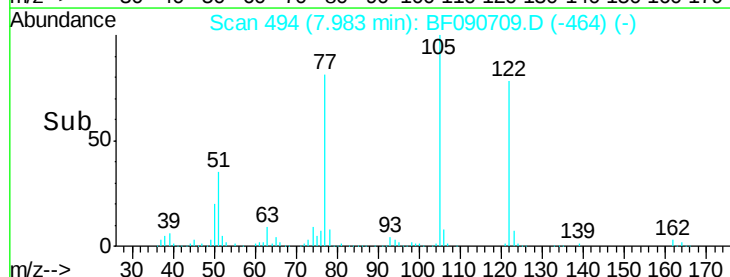
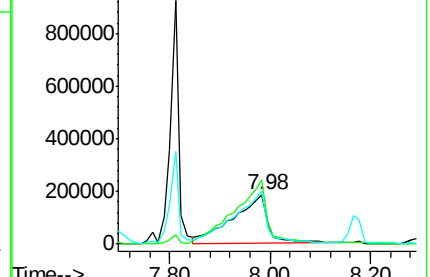
77 107.3 40.5 80.5#

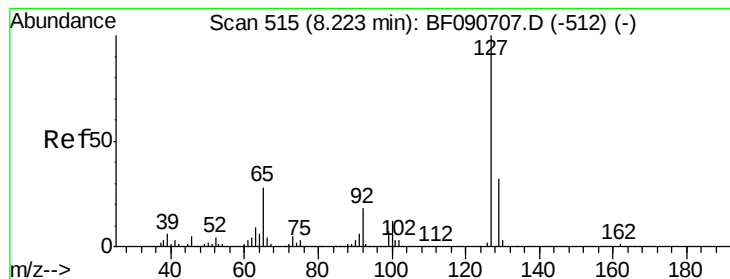


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 80.80 ng

RT: 8.22 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:127 Resp: 1467459

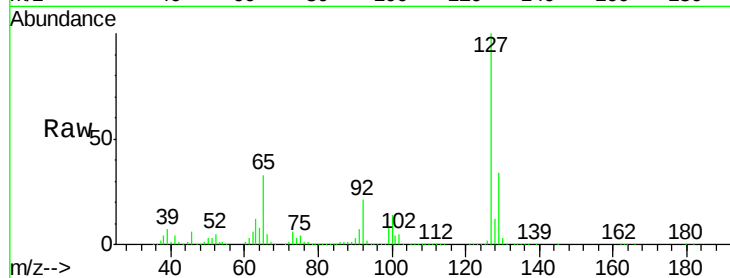
Ion Ratio Lower Upper

127 100

129 33.6 25.8 38.6

65 33.3 17.9 26.9#

92 21.1 10.5 15.7#

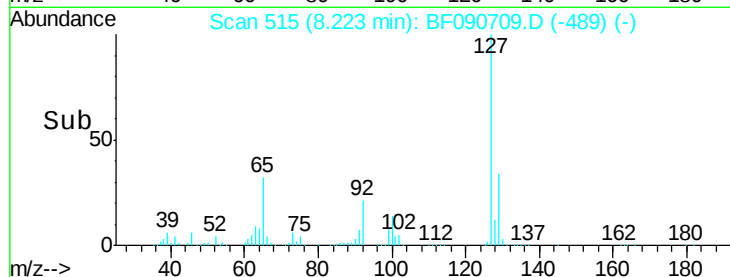


Abundance Ion 127.00 (126.70 to 127.70): E

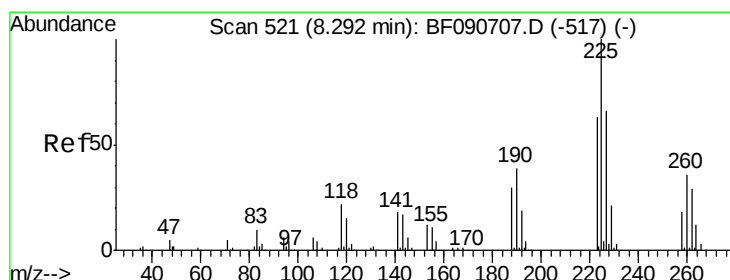
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time-->



#34

Hexachlorobutadiene

Concen: 85.82 ng

RT: 8.29 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

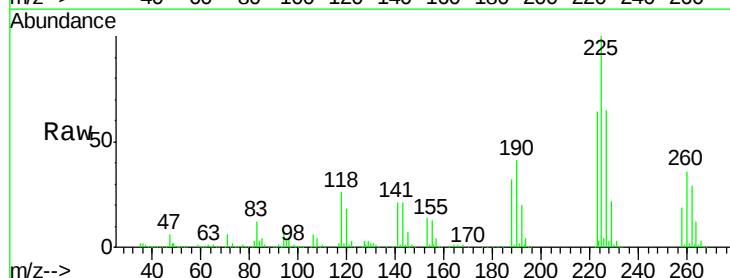
Tgt Ion:225 Resp: 668033

Ion Ratio Lower Upper

225 100

223 63.9 50.2 75.2

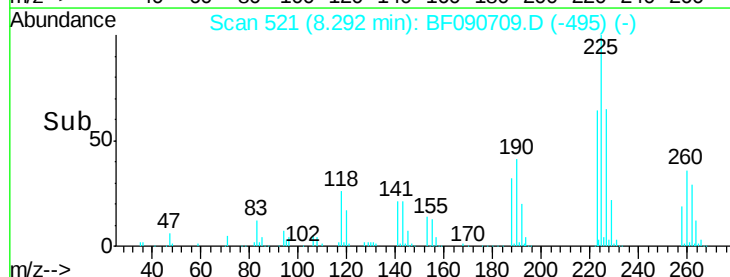
227 65.2 52.2 78.2



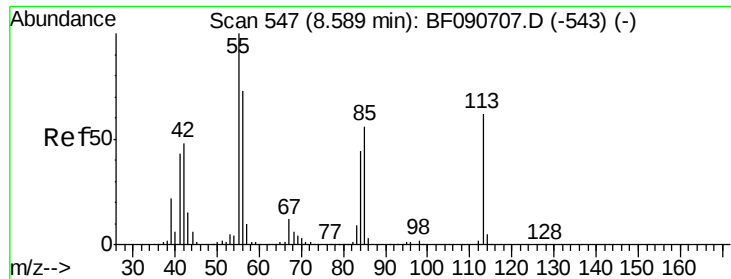
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



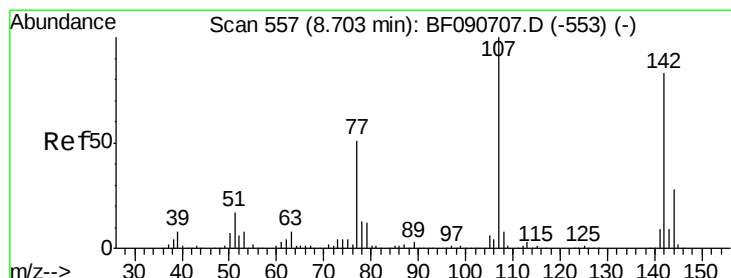
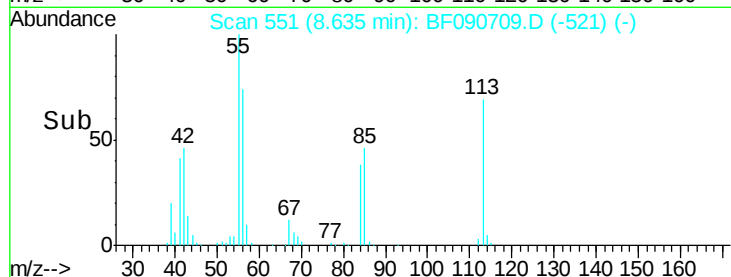
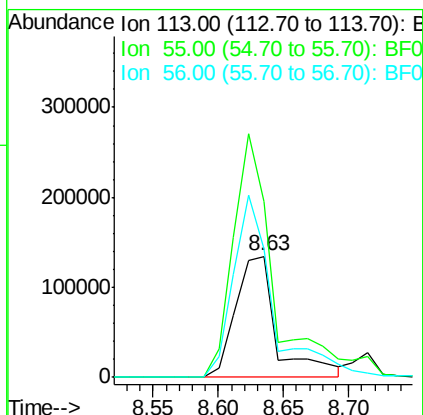
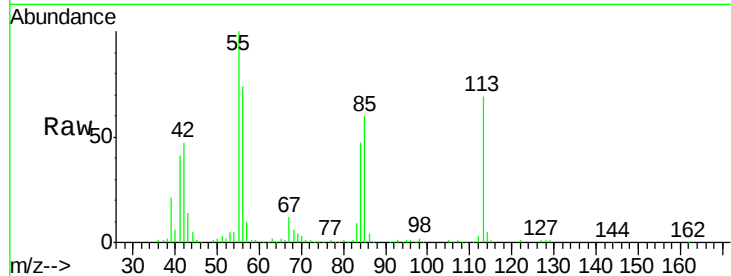
Time-->



#35
Caprolactam
Concen: 88.07 ng
RT: 8.63 min Scan# 551
Delta R.T. 0.05 min
Lab File: BF090709.D
Acq: 21 Oct 2016 13:14

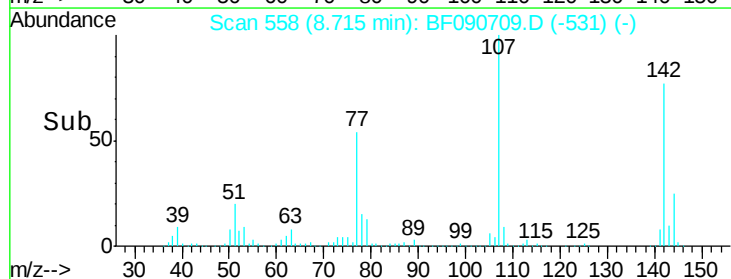
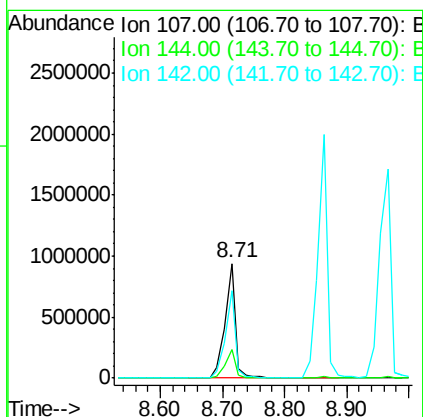
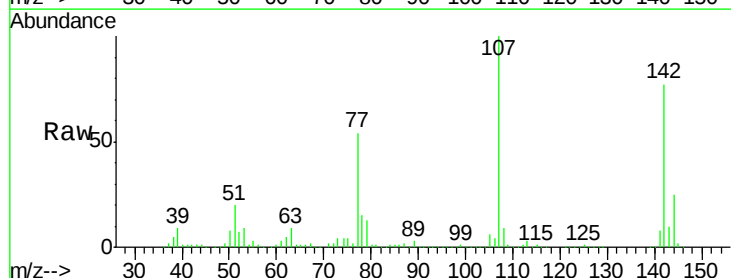
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

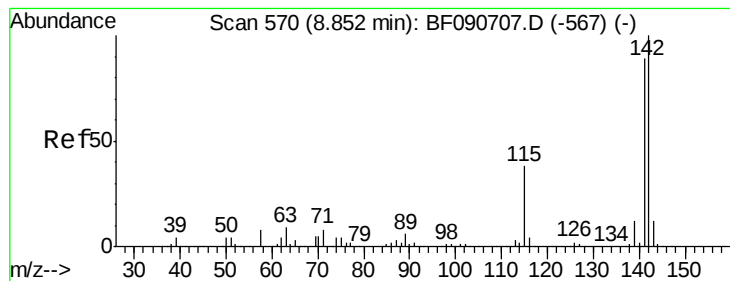
Tgt Ion:113 Resp: 295880
Ion Ratio Lower Upper
113 100
55 144.9 152.4 192.4#
56 106.6 104.6 144.6



#36
4-Chloro-3-methylphenol
Concen: 80.04 ng
RT: 8.71 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF090709.D
Acq: 21 Oct 2016 13:14

Tgt Ion:107 Resp: 1095180
Ion Ratio Lower Upper
107 100
144 25.2 25.4 38.0#
142 76.7 77.3 115.9#





#37

2-Methylnaphthalene

Concen: 74.42 ng

RT: 8.86 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

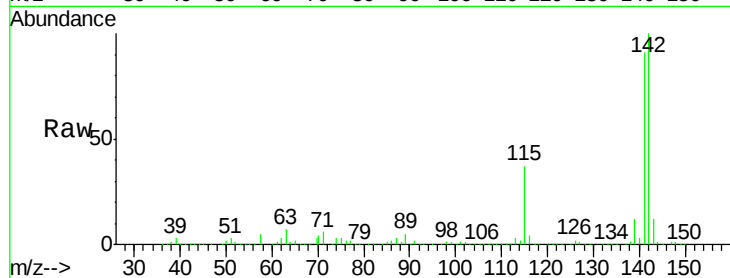
Tgt Ion:142 Resp: 2129948

Ion Ratio Lower Upper

142 100

141 90.7 67.5 101.3

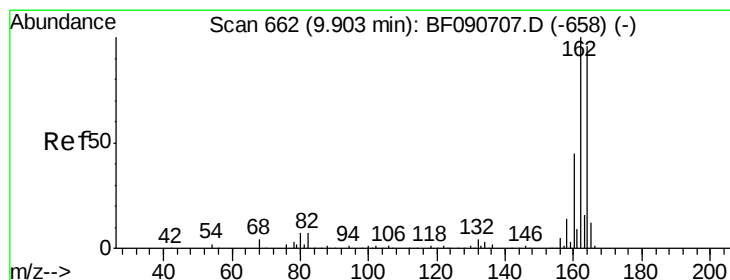
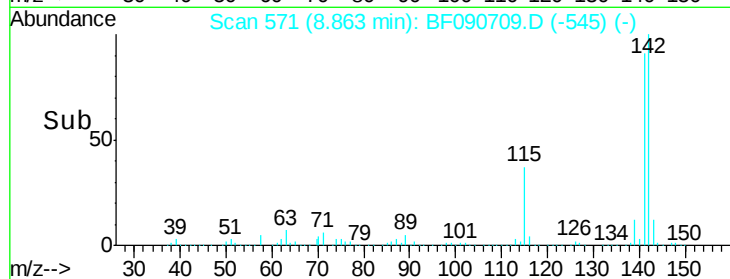
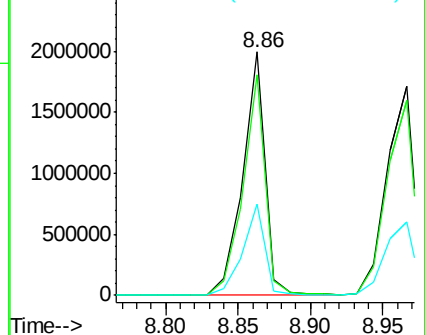
115 37.3 18.2 27.2#



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: BF090709.D

Acq: 21 Oct 2016 13:14

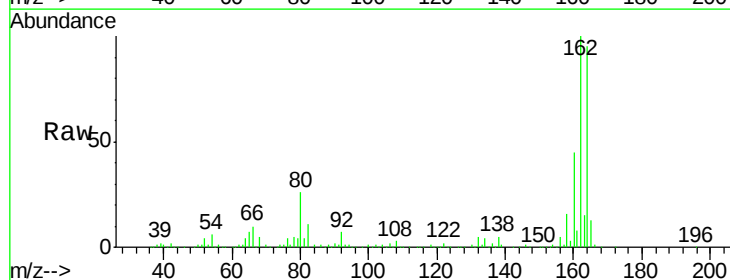
Tgt Ion:164 Resp: 507713

Ion Ratio Lower Upper

164 100

162 104.8 75.2 112.8

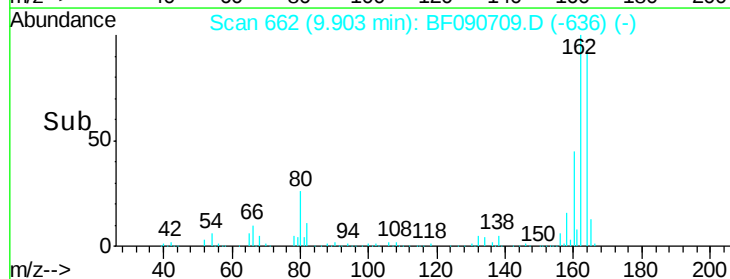
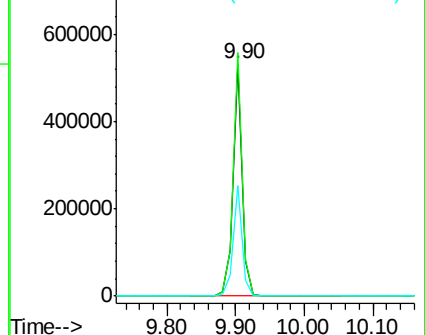
160 47.5 31.5 47.3#

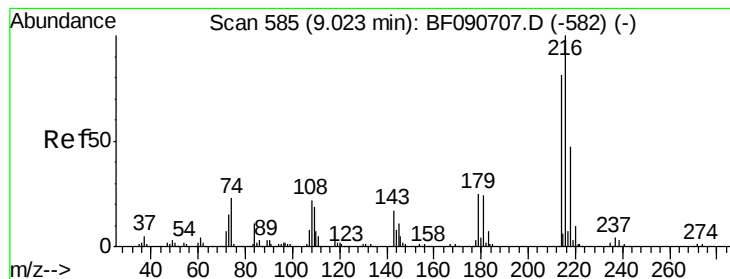


Abundance Ion 164.00 (163.70 to 164.70): E

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: 81.68 ng

RT: 9.03 min Scan# 586

Delta R.T. 0.01 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:216 Resp: 1119799

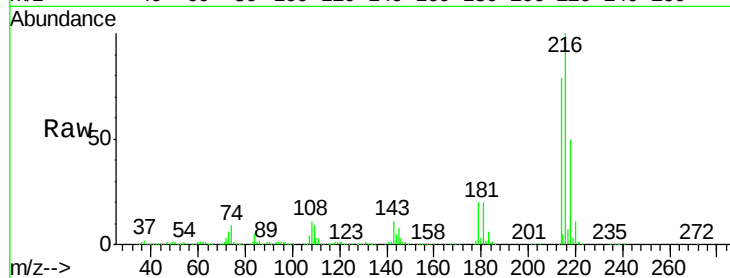
Ion Ratio Lower Upper

216 100

214 79.5 63.5 95.3

179 22.5 16.6 24.8

108 18.3 16.3 24.5

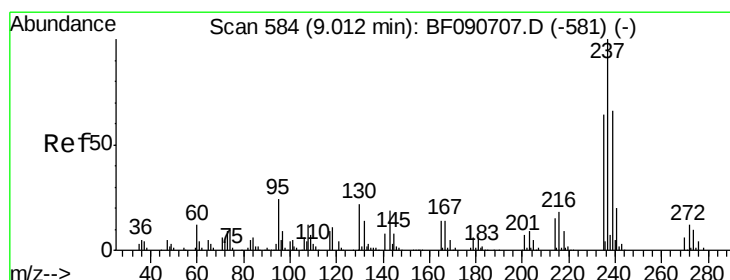
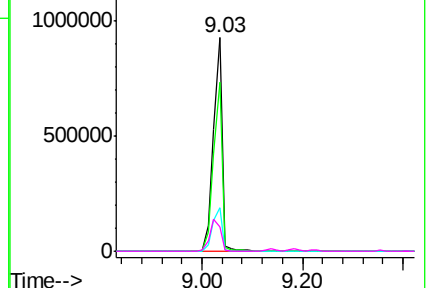
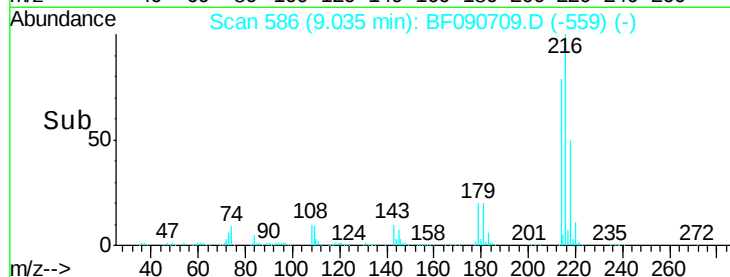


Abundance Ion 216.00 (215.70 to 216.70): E

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: 84.07 ng

RT: 9.01 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

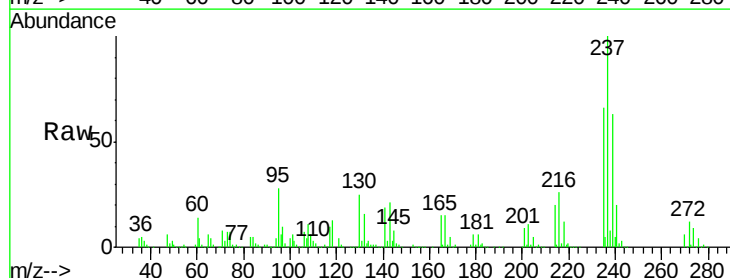
Tgt Ion:237 Resp: 541049

Ion Ratio Lower Upper

237 100

235 65.8 42.0 82.0

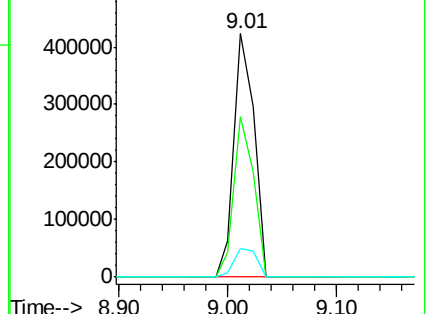
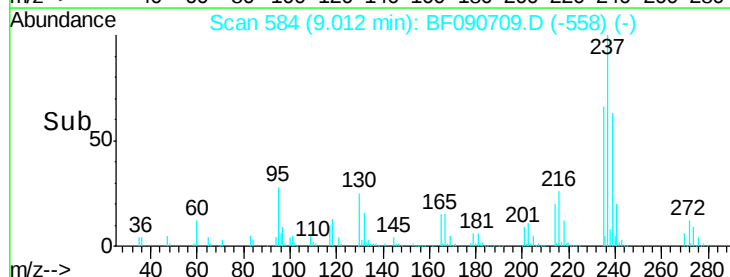
272 11.8 0.0 36.1

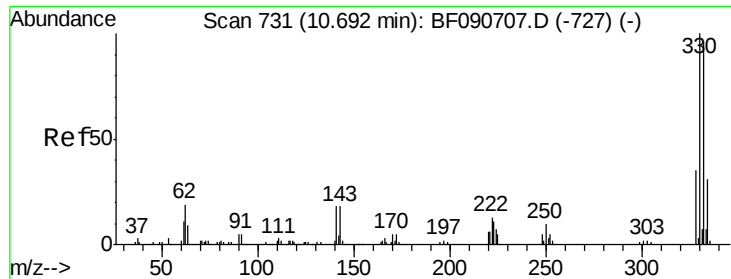


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

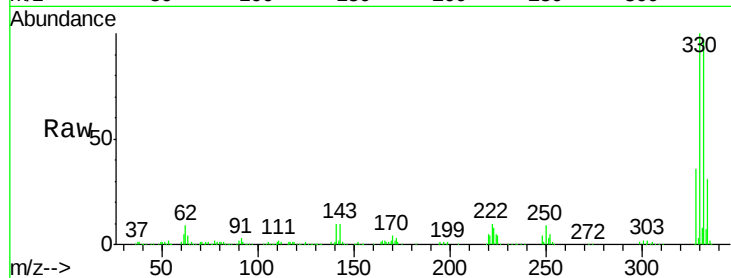




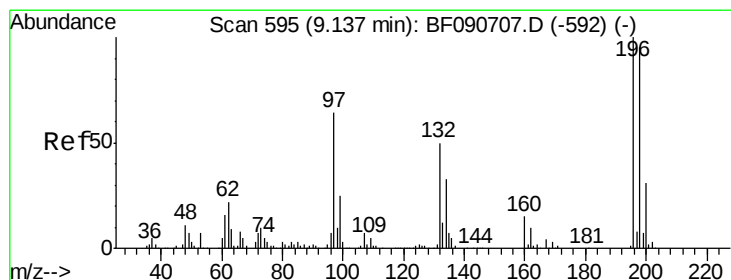
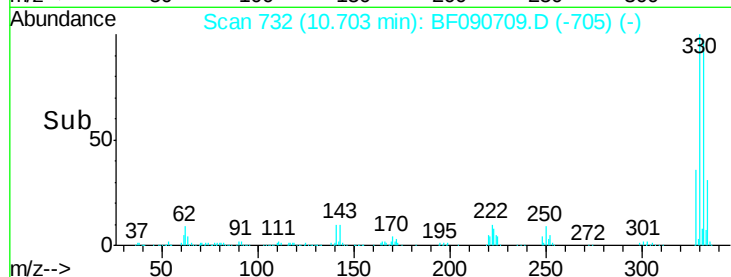
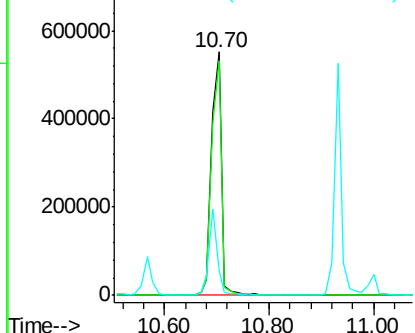
#41
 2,4,6-Tribromophenol
 Concen: 182.34 ng
 RT: 10.70 min Scan# 732
 Delta R.T. 0.01 min
 Lab File: BF090709.D
 Acq: 21 Oct 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 732733
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.6 114.8
 141 30.2 29.7 44.5

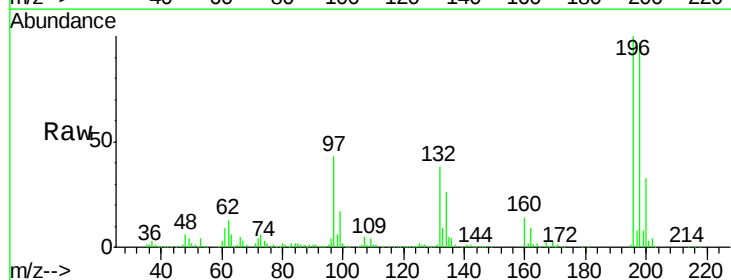


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

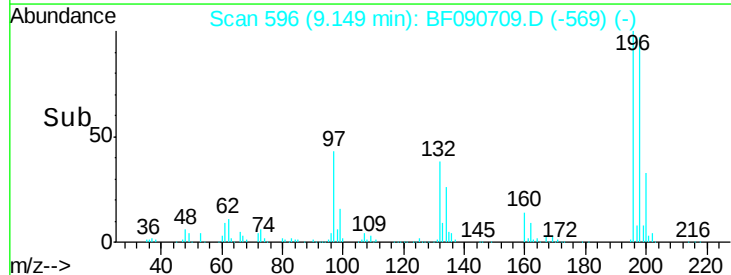
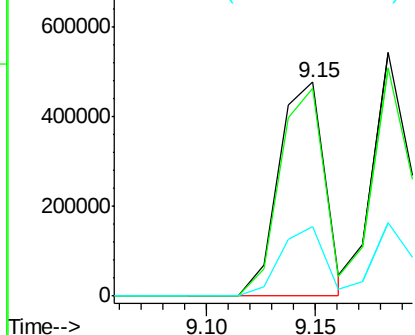


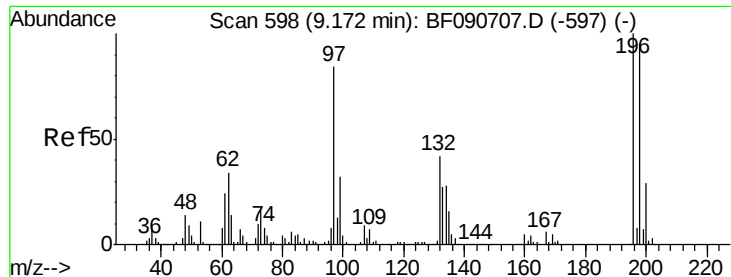
#42
 2,4,6-Trichlorophenol
 Concen: 82.16 ng
 RT: 9.15 min Scan# 596
 Delta R.T. 0.01 min
 Lab File: BF090709.D
 Acq: 21 Oct 2016 13:14

Tgt Ion:196 Resp: 698526
 Ion Ratio Lower Upper
 196 100
 198 97.4 75.7 113.5
 200 32.5 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

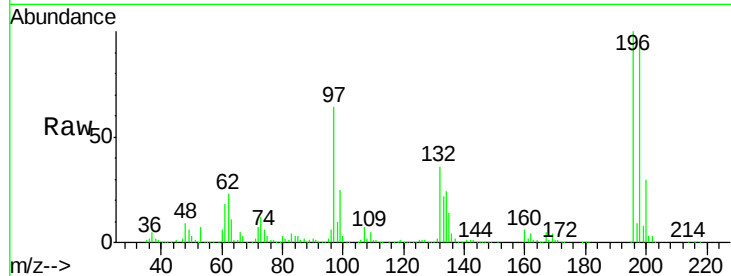




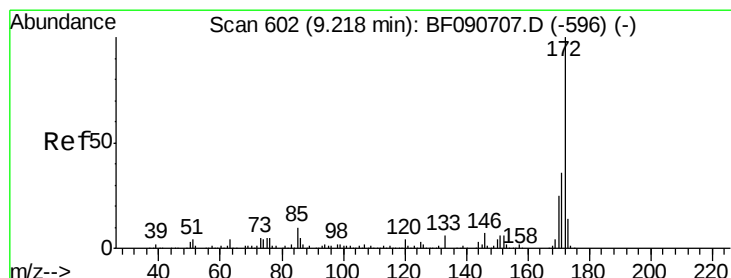
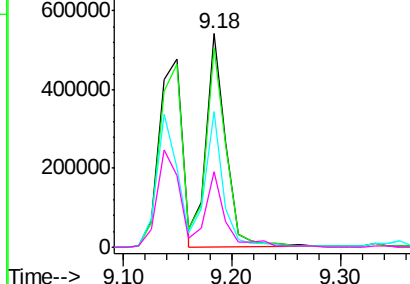
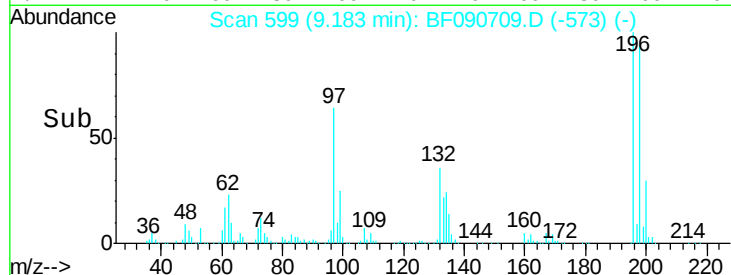
#43
 2,4,5-Trichlorophenol
 Concen: 78.86 ng
 RT: 9.18 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF090709.D
 Acq: 21 Oct 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 680350
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.4 113.0
 97 63.7 33.3 49.9#
 132 35.7 24.6 37.0

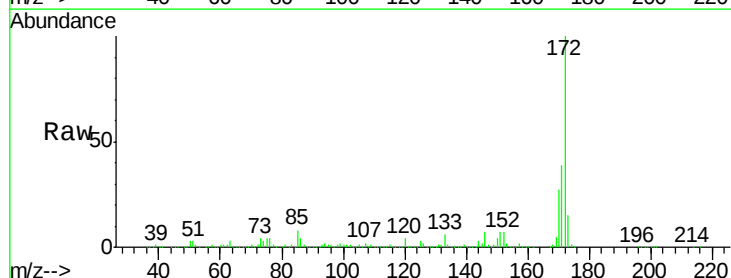


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

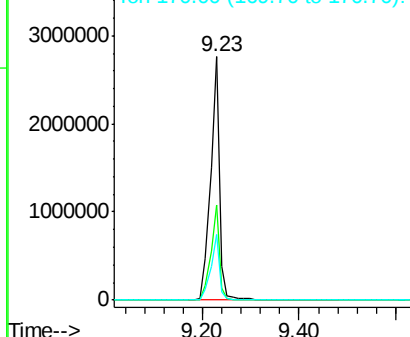
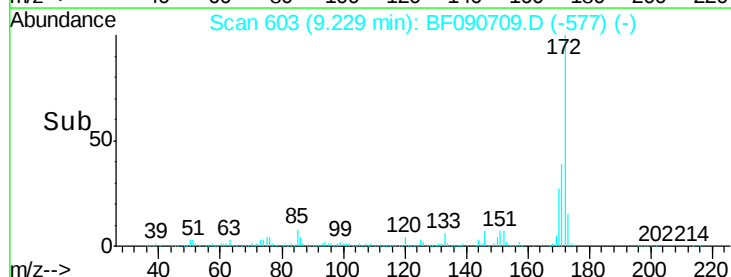


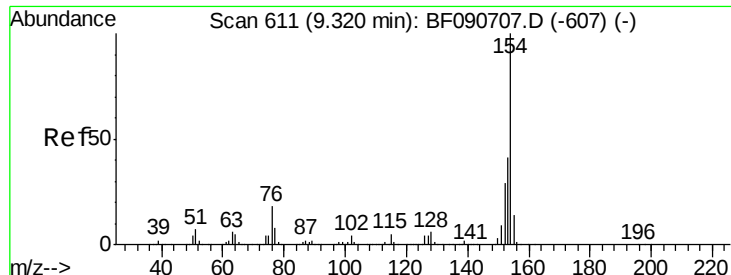
#44
 2-Fluorobiphenyl
 Concen: 111.60 ng
 RT: 9.23 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF090709.D
 Acq: 21 Oct 2016 13:14

Tgt Ion:172 Resp: 3649847
 Ion Ratio Lower Upper
 172 100
 171 38.9 26.1 39.1
 170 27.2 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

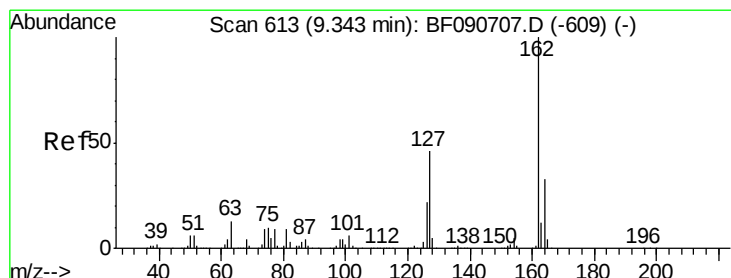
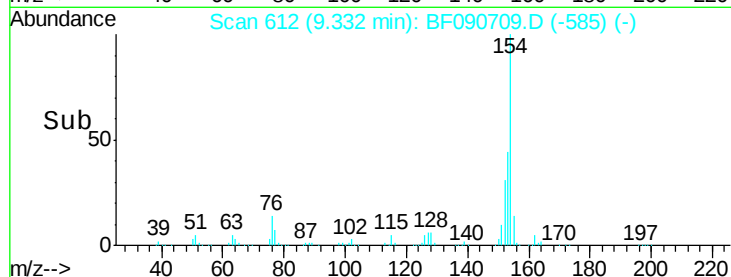
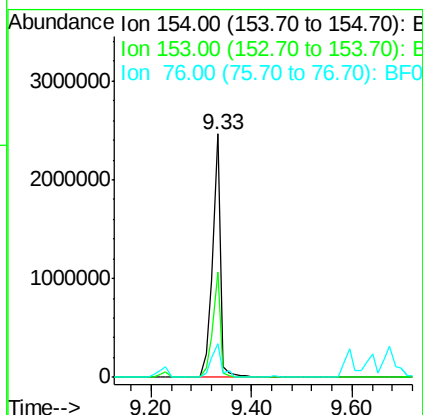
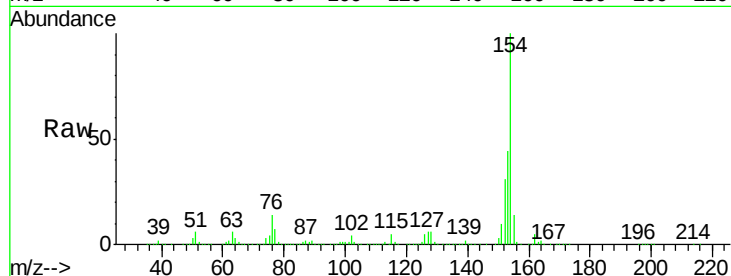




#45
 1,1'-Biphenyl
 Concen: 68.14 ng
 RT: 9.33 min Scan# 612
 Delta R.T. 0.01 min
 Lab File: BF090709.D
 Acq: 21 Oct 2016 13:14

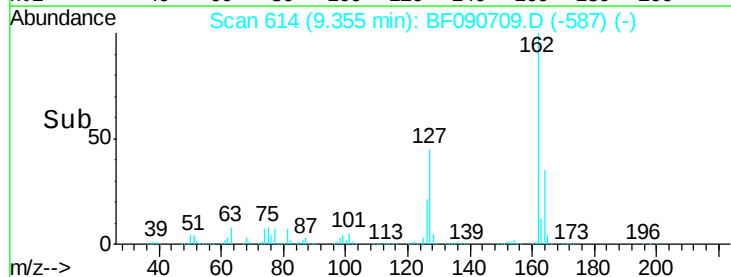
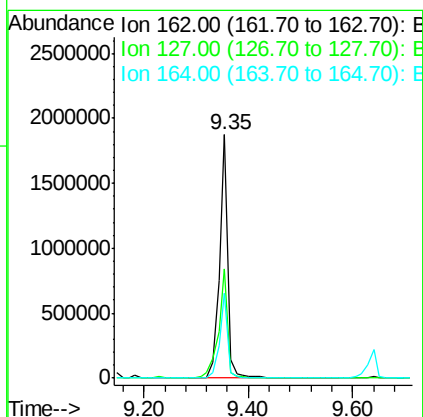
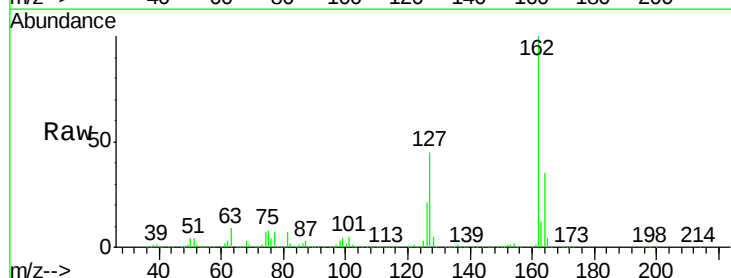
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

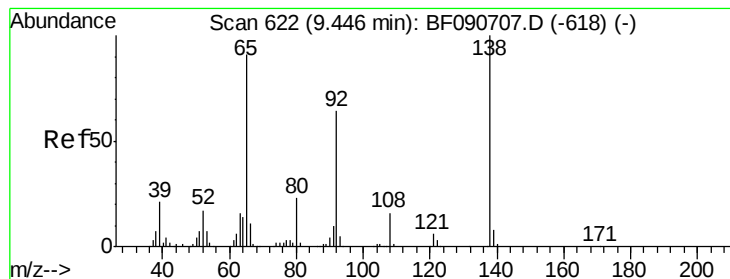
Tgt Ion:154 Resp: 2716665
 Ion Ratio Lower Upper
 154 100
 153 43.5 17.1 57.1
 76 14.0 0.0 31.6



#46
 2-Chloronaphthalene
 Concen: 69.96 ng
 RT: 9.35 min Scan# 614
 Delta R.T. 0.01 min
 Lab File: BF090709.D
 Acq: 21 Oct 2016 13:14

Tgt Ion:162 Resp: 2073201
 Ion Ratio Lower Upper
 162 100
 127 44.6 27.6 41.4#
 164 35.1 25.4 38.2





#47

2-Nitroaniline

Concen: 76.58 ng

RT: 9.45 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

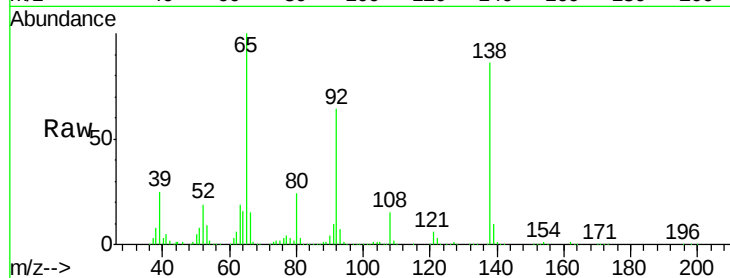
Tgt Ion: 65 Resp: 753281

Ion Ratio Lower Upper

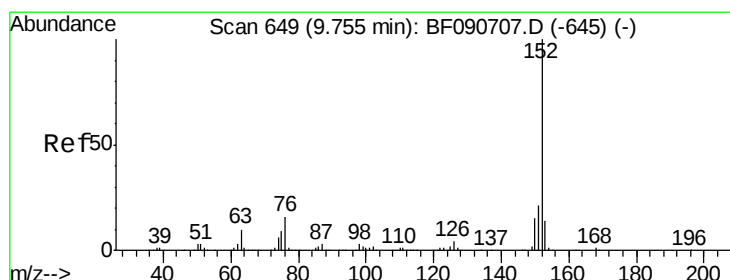
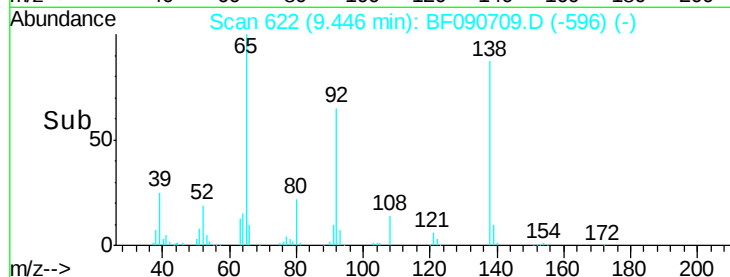
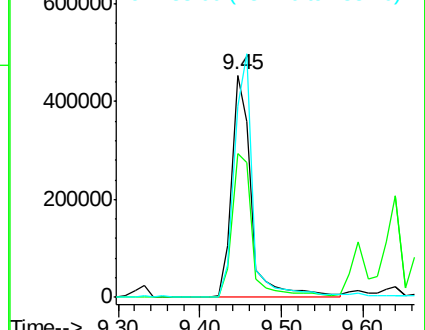
65 100

92 64.4 55.4 83.0

138 85.9 115.5 173.3#



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): BF0



#48

Acenaphthylene

Concen: 62.50 ng

RT: 9.77 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

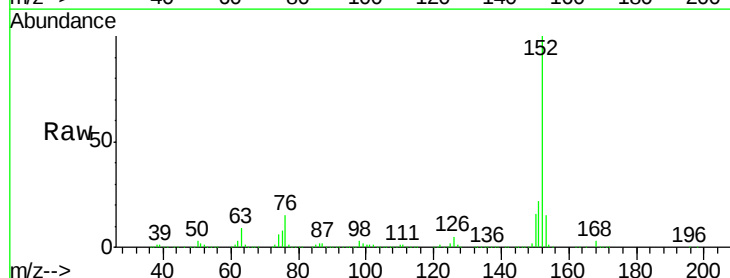
Tgt Ion: 152 Resp: 2826268

Ion Ratio Lower Upper

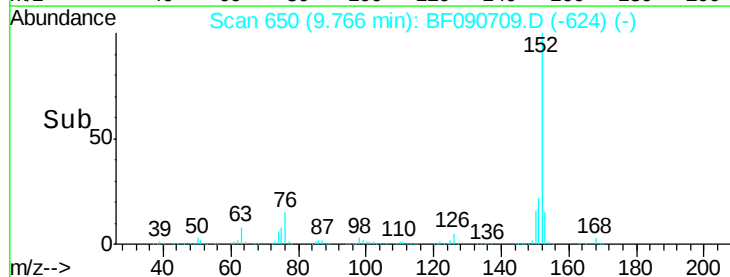
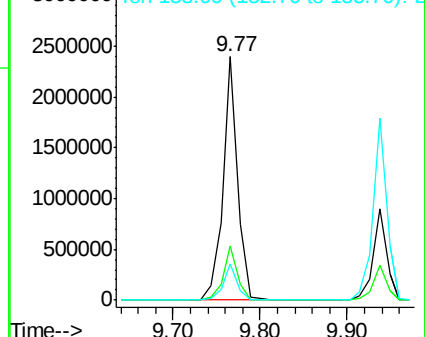
152 100

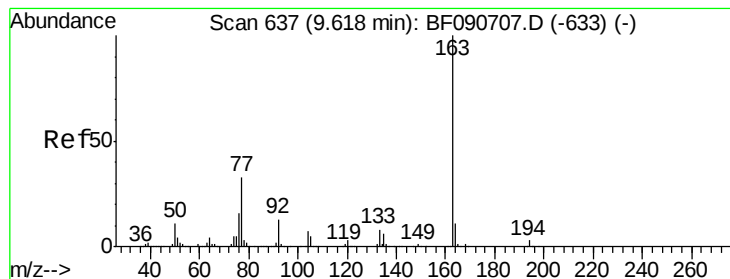
151 22.1 14.6 22.0#

153 14.8 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: 74.64 ng

RT: 9.64 min Scan# 639

Delta R.T. 0.01 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

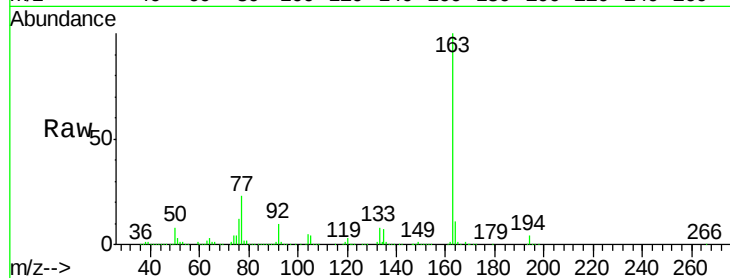
Tgt Ion:163 Resp: 2381241

Ion Ratio Lower Upper

163 100

194 3.7 4.4 6.6#

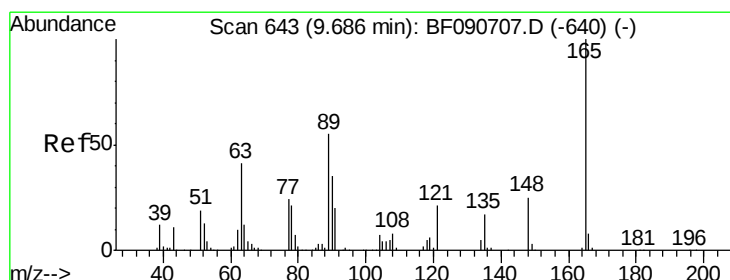
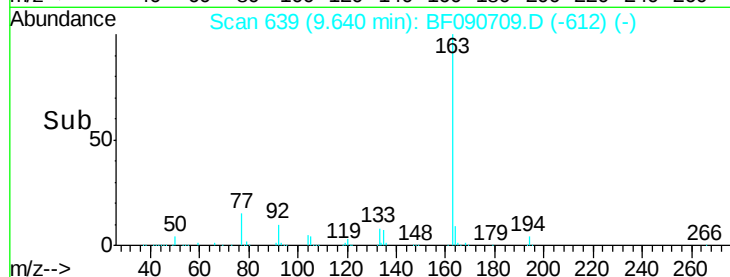
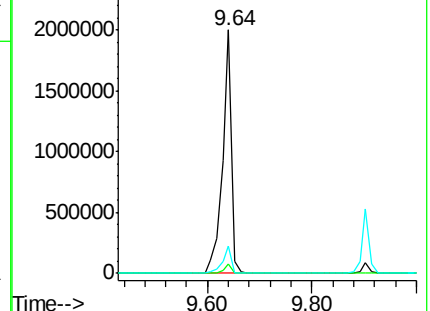
164 11.2 8.3 12.5



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: 78.02 ng

RT: 9.70 min Scan# 644

Delta R.T. 0.01 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

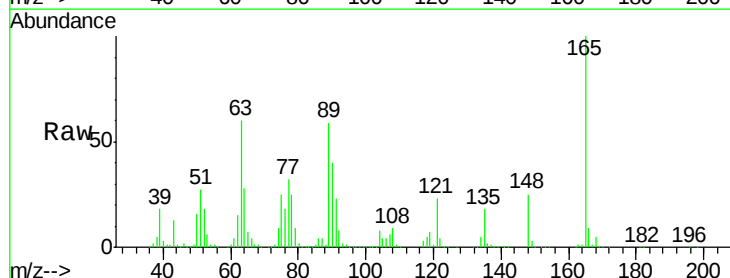
Tgt Ion:165 Resp: 535259

Ion Ratio Lower Upper

165 100

63 60.2 32.3 48.5#

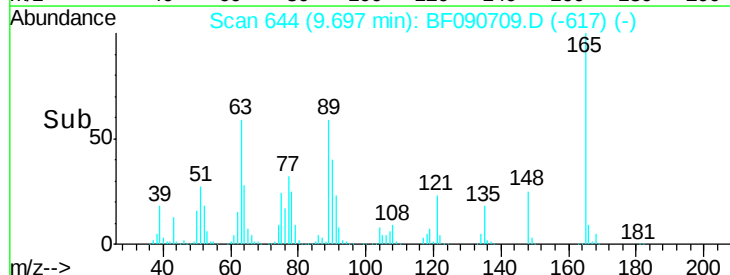
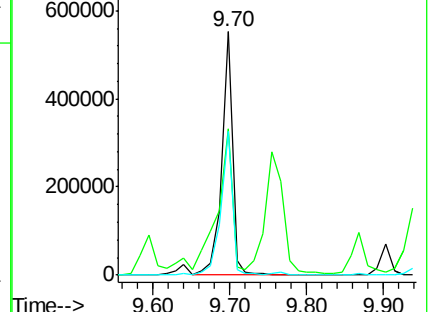
89 59.3 28.6 43.0#

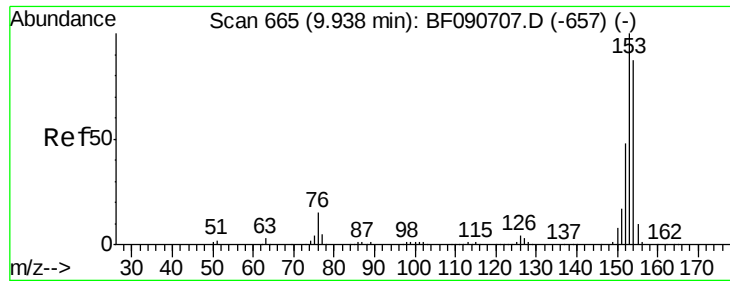


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 65.23 ng

RT: 9.94 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

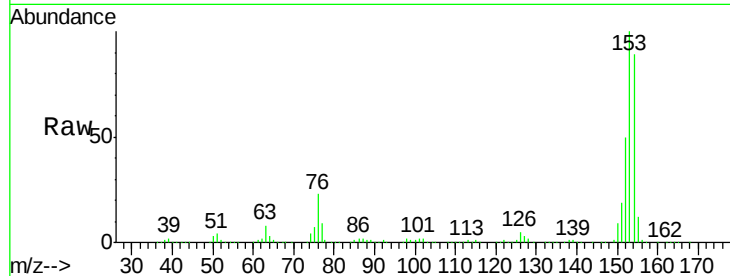
Tgt Ion:154 Resp: 1958182

Ion Ratio Lower Upper

154 100

153 112.7 82.1 123.1

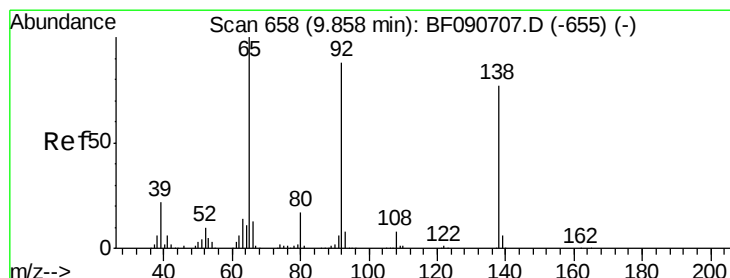
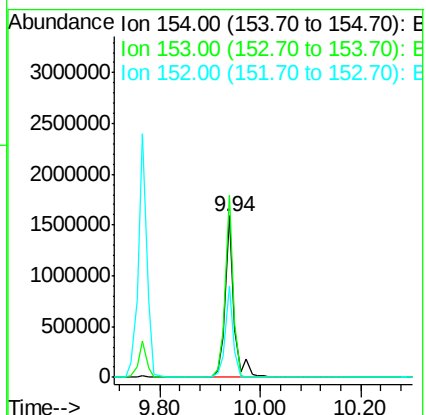
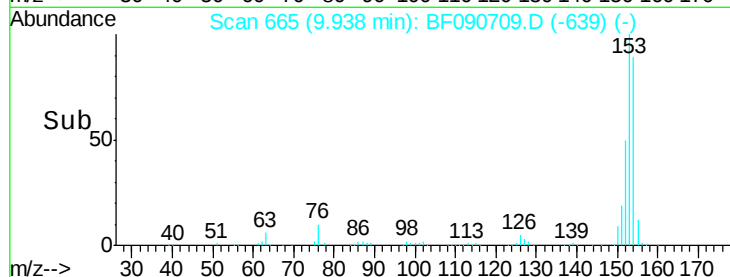
152 56.4 37.9 56.9



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: 75.13 ng

RT: 9.87 min Scan# 659

Delta R.T. 0.01 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

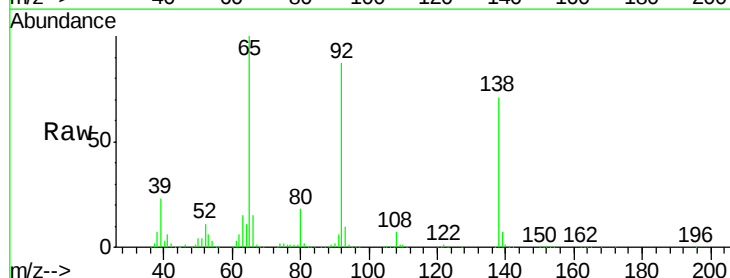
Tgt Ion:138 Resp: 592451

Ion Ratio Lower Upper

138 100

108 10.5 5.7 8.5#

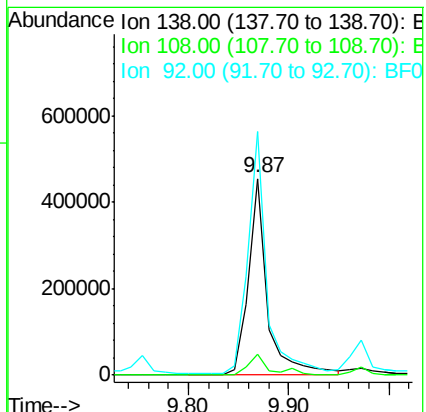
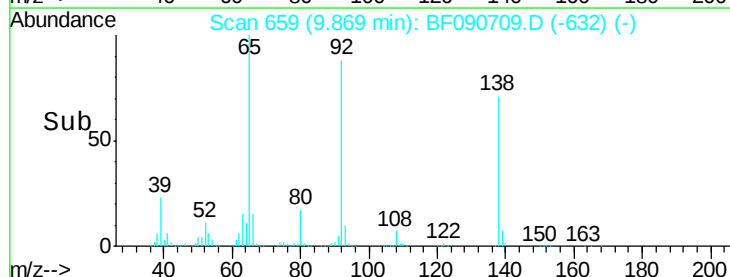
92 123.7 67.7 101.5#

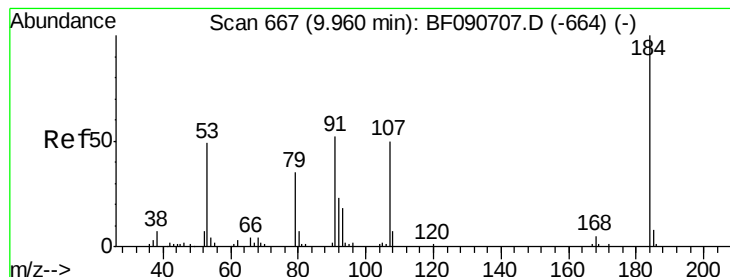


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 79.81 ng

RT: 9.97 min Scan# 668

Delta R.T. 0.01 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

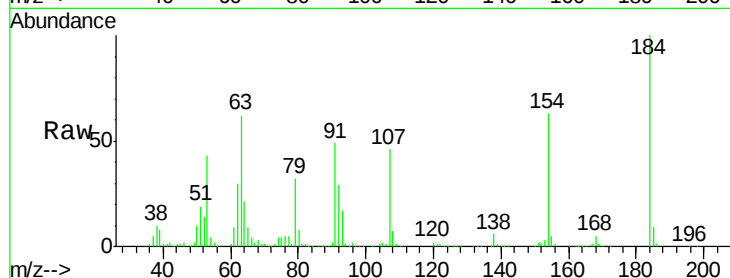
Tgt Ion:184 Resp: 313473

Ion Ratio Lower Upper

184 100

63 61.7 35.4 53.2#

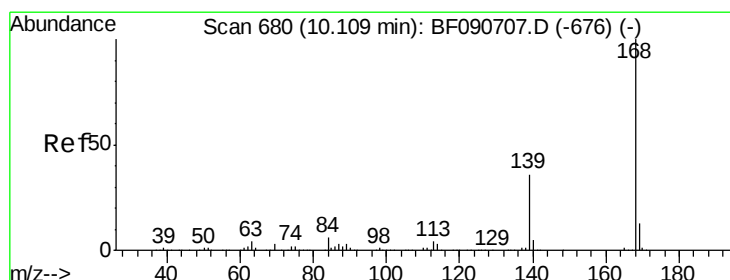
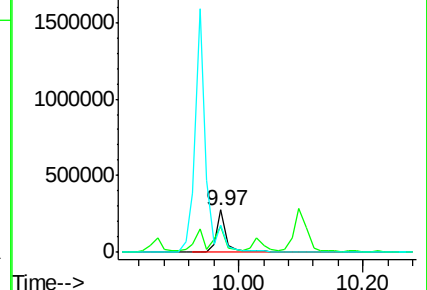
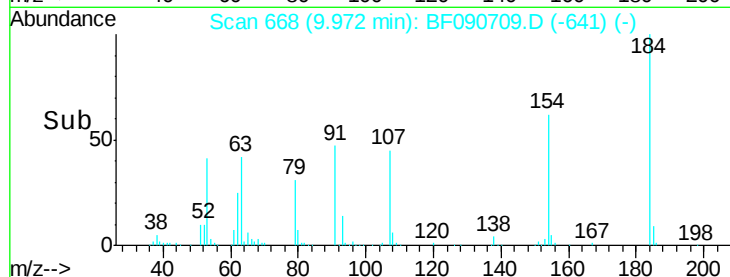
154 63.0 32.2 48.4#



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: 66.73 ng

RT: 10.11 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

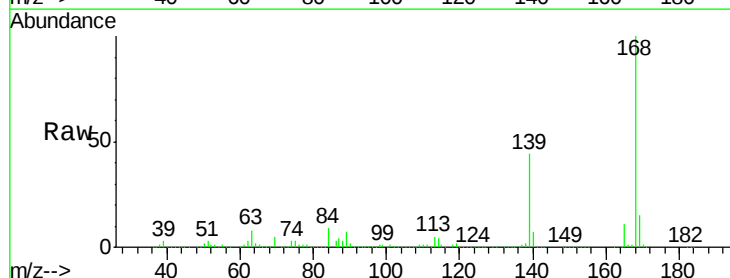
Tgt Ion:168 Resp: 2426667

Ion Ratio Lower Upper

168 100

139 44.4 24.2 36.2#

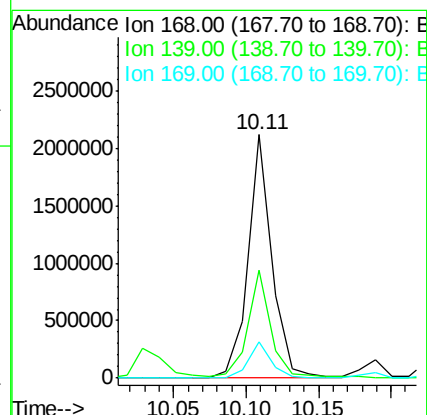
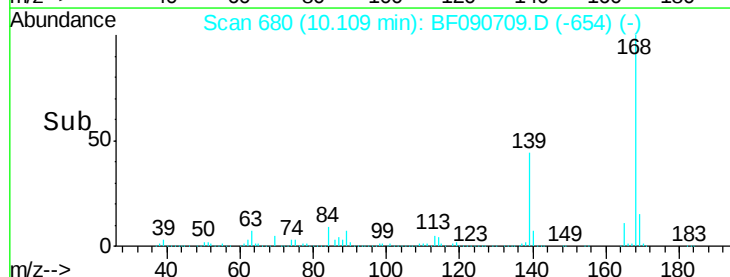
169 14.8 10.6 15.8

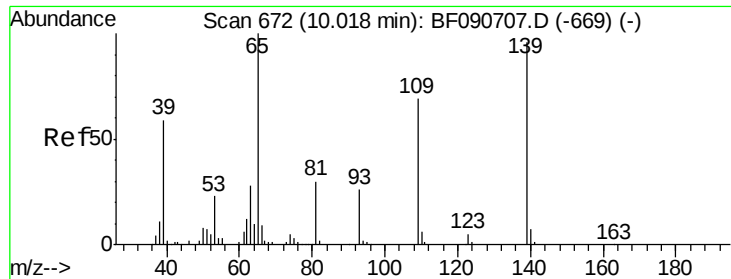


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

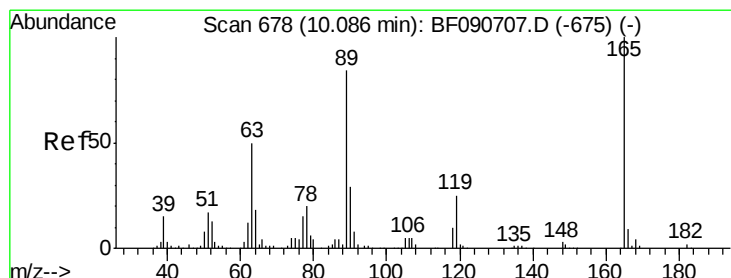
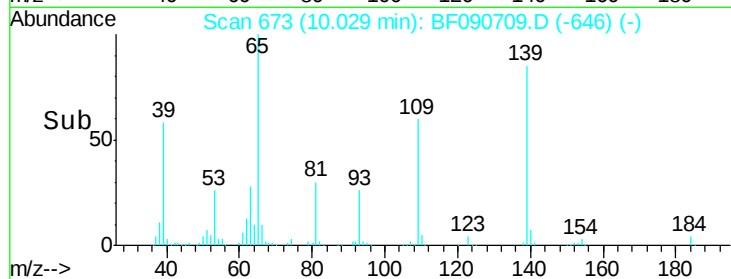
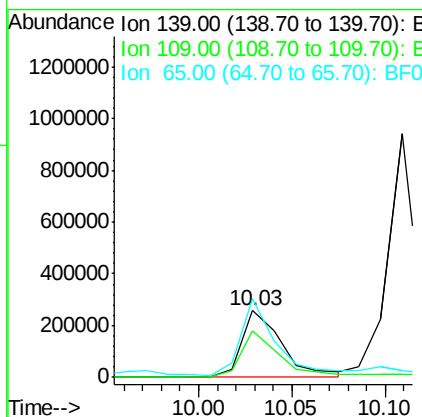
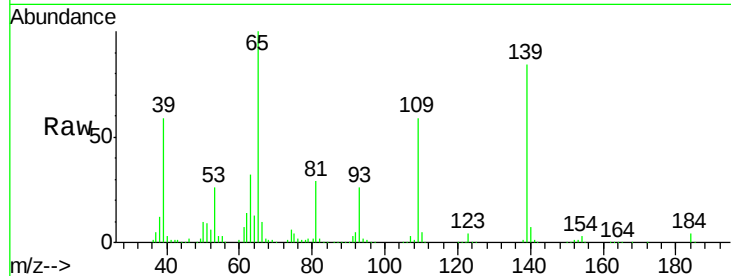




#55
4-Nitrophenol
Concen: 78.45 ng
RT: 10.03 min Scan# 673
Delta R.T. 0.01 min
Lab File: BF090709.D
Acq: 21 Oct 2016 13:14

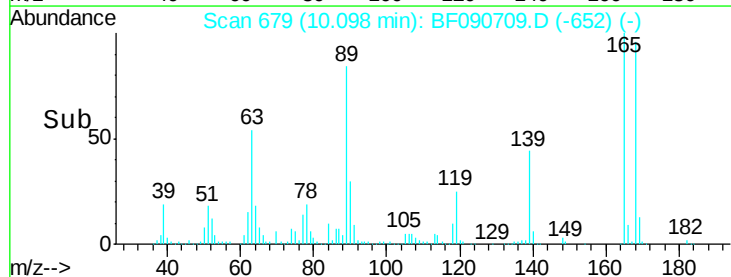
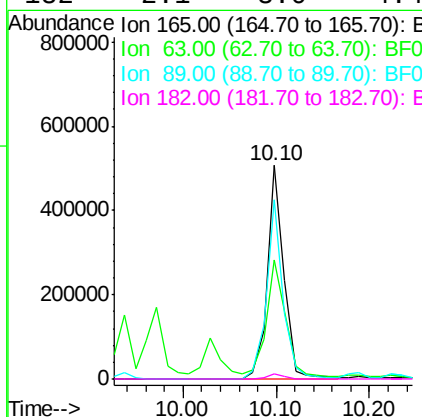
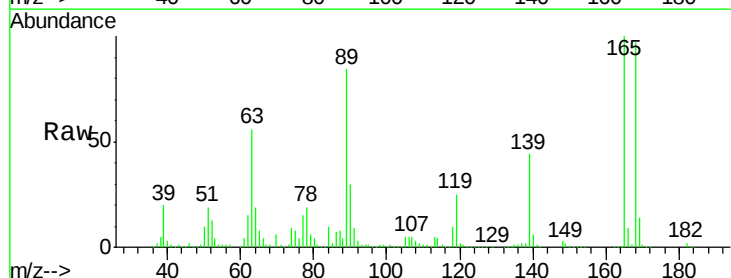
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

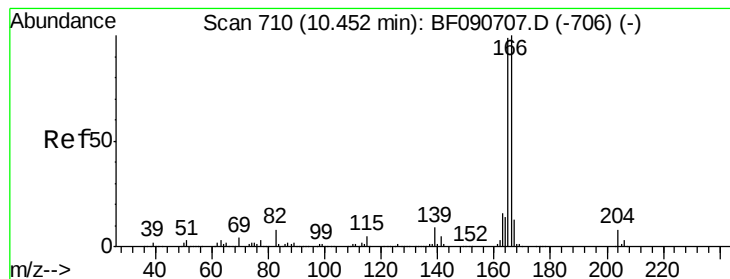
Tgt Ion:139 Resp: 379489
Ion Ratio Lower Upper
139 100
109 70.3 12.7 52.7#
65 118.9 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 75.06 ng
RT: 10.10 min Scan# 679
Delta R.T. 0.01 min
Lab File: BF090709.D
Acq: 21 Oct 2016 13:14

Tgt Ion:165 Resp: 629372
Ion Ratio Lower Upper
165 100
63 56.0 29.8 44.6#
89 83.7 44.5 66.7#
182 2.1 3.0 4.4#





#57

Fluorene

Concen: 60.90 ng

RT: 10.45 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

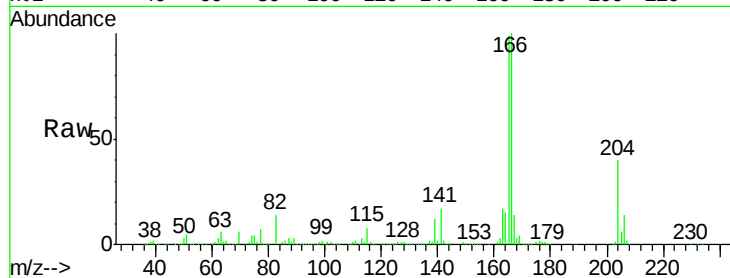
Tgt Ion:166 Resp: 1835272

Ion Ratio Lower Upper

166 100

165 99.4 72.6 109.0

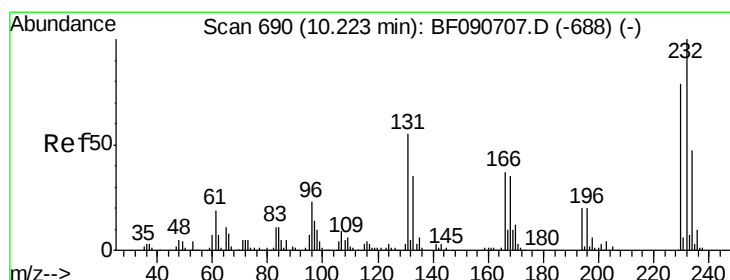
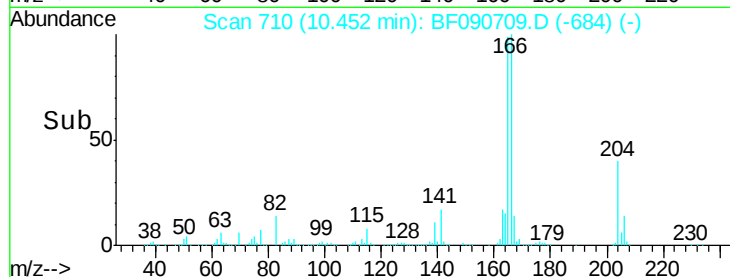
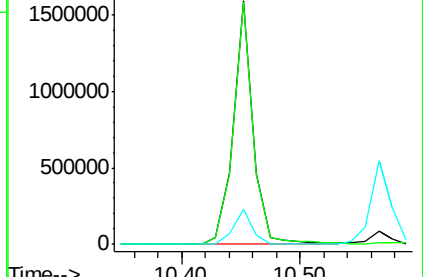
167 14.2 10.6 16.0



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: 85.34 ng

RT: 10.23 min Scan# 691

Delta R.T. 0.01 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Tgt Ion:232 Resp: 577814

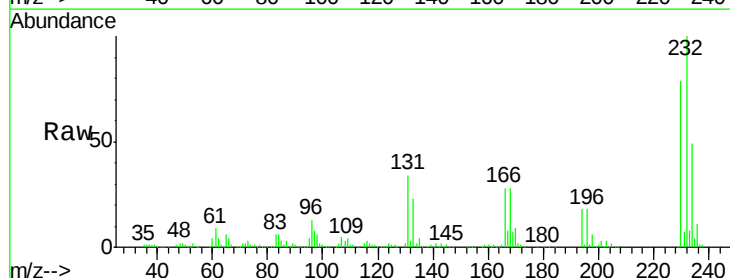
Ion Ratio Lower Upper

232 100

131 51.7 38.5 57.7

130 2.3 1.8 2.6

166 33.6 25.0 37.6

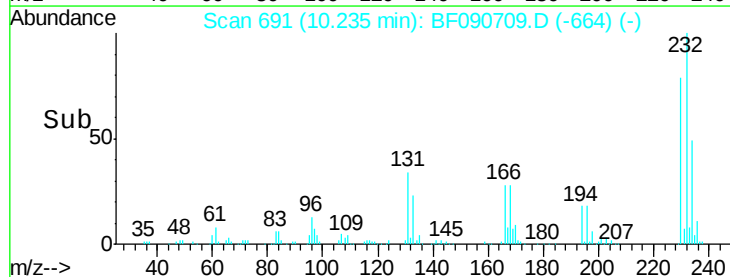
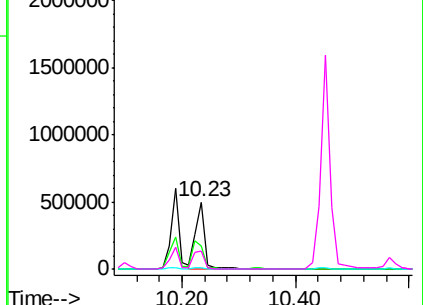


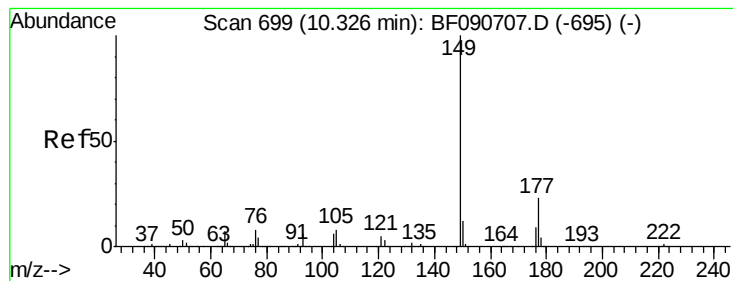
Abundance Ion 232.00 (231.70 to 232.70): E

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: 74.54 ng

RT: 10.34 min Scan# 700

Delta R.T. 0.01 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

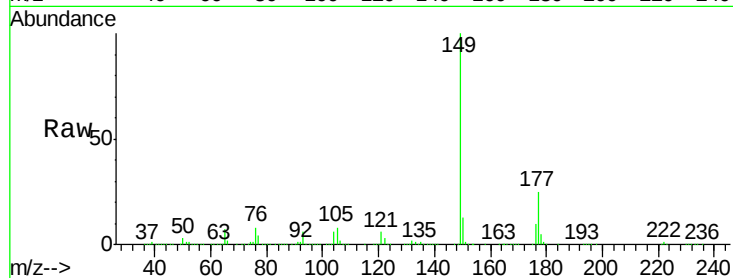
Tgt Ion:149 Resp: 2466643

Ion Ratio Lower Upper

149 100

177 24.7 17.5 26.3

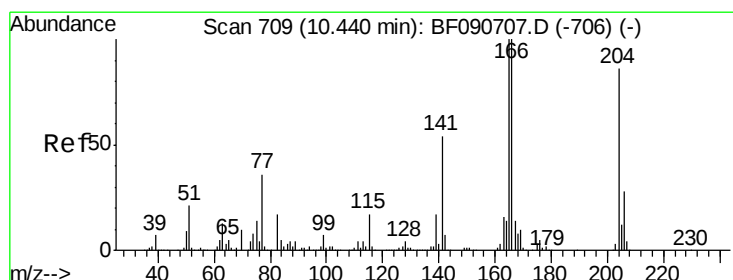
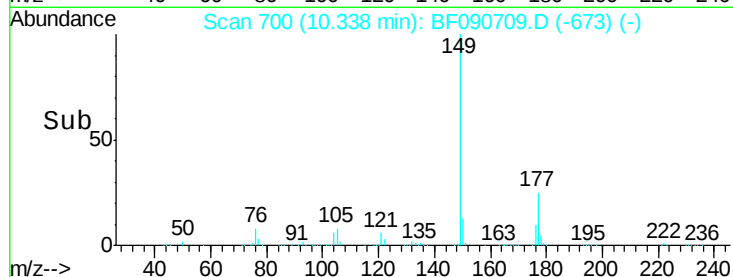
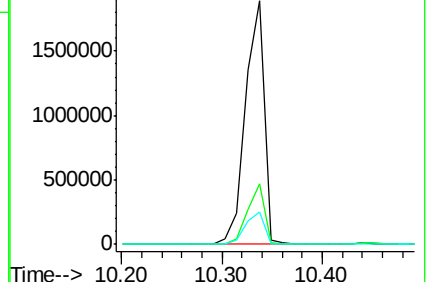
150 13.1 9.4 14.2



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: 72.51 ng

RT: 10.44 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

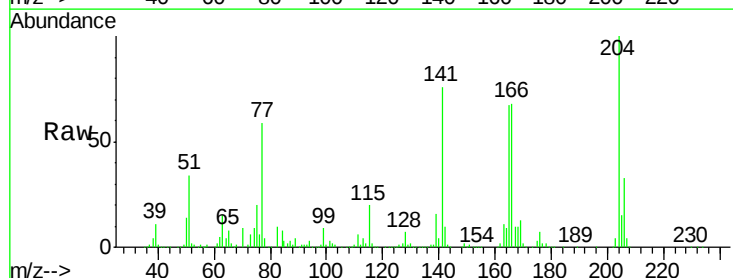
Tgt Ion:204 Resp: 998554

Ion Ratio Lower Upper

204 100

206 33.4 24.8 37.2

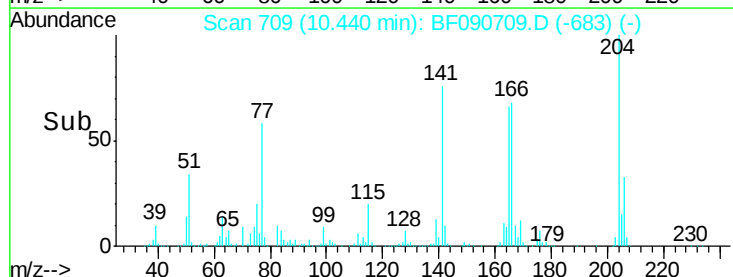
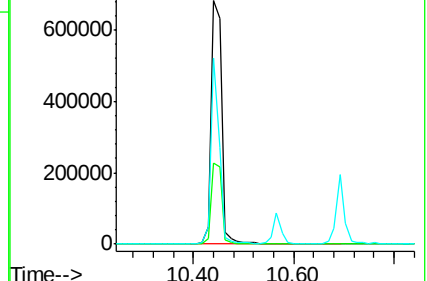
141 76.3 42.2 63.4#

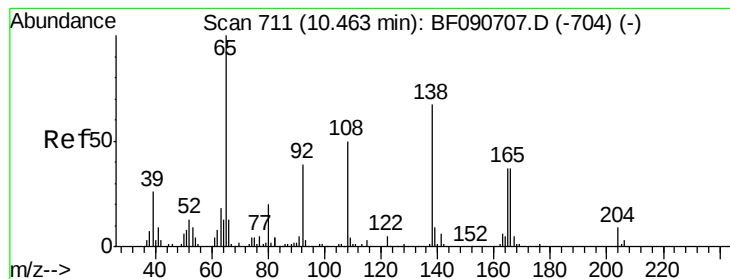


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 78.89 ng

RT: 10.50 min Scan# 714

Delta R.T. 0.02 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

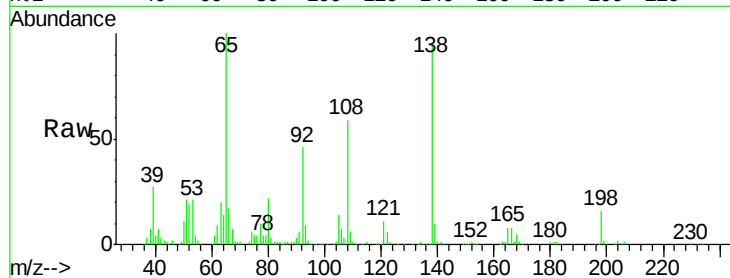
Tgt Ion:138 Resp: 630132

Ion Ratio Lower Upper

138 100

92 48.0 12.6 52.6

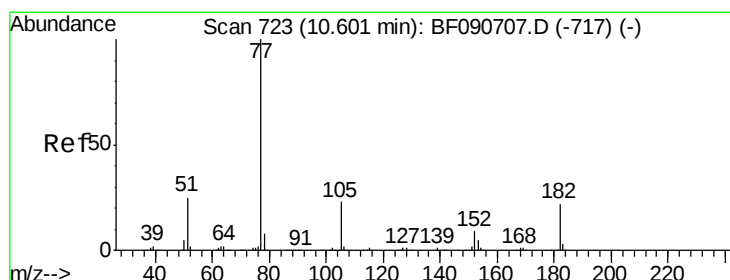
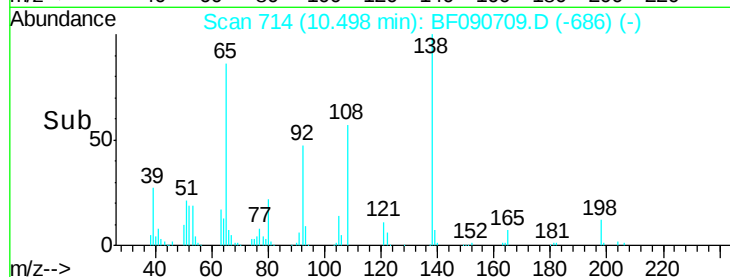
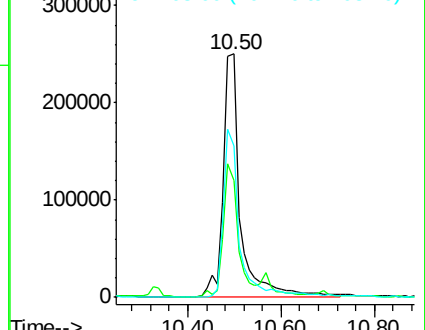
108 62.0 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 66.76 ng

RT: 10.60 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Tgt Ion: 77 Resp: 2586840

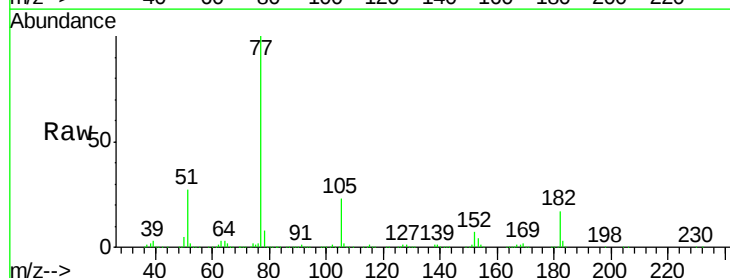
Ion Ratio Lower Upper

77 100

182 17.4 15.1 55.1

105 22.9 3.4 43.4

51 27.1 12.0 52.0

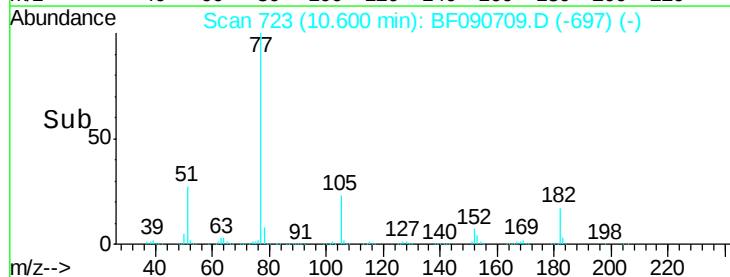
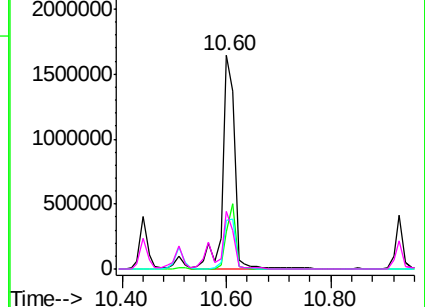


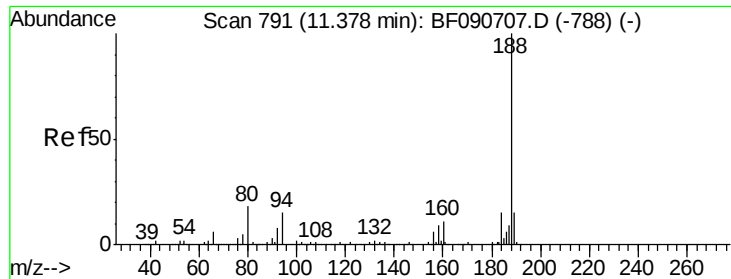
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

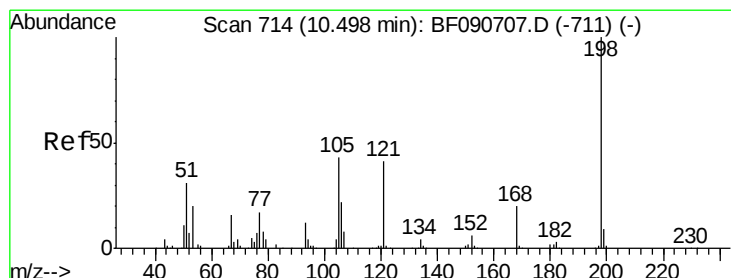
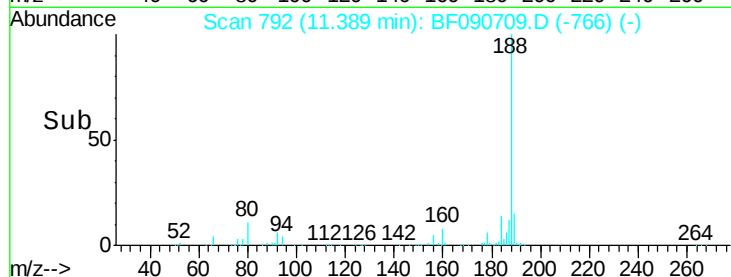
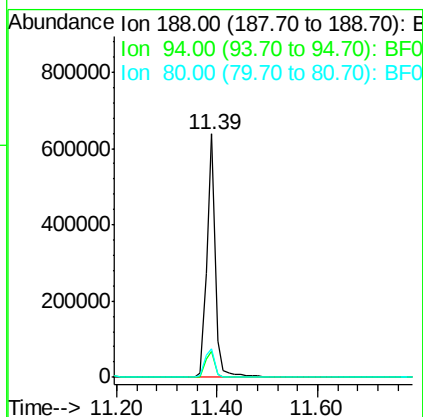
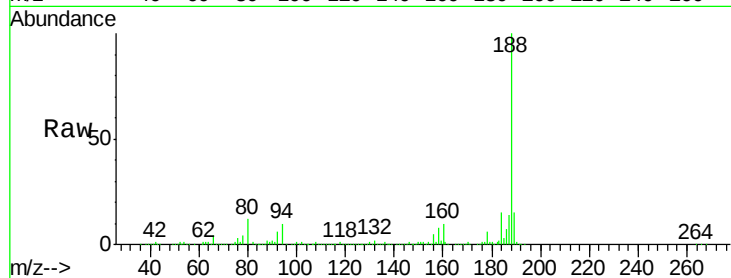




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF090709.D
Acq: 21 Oct 2016 13:14

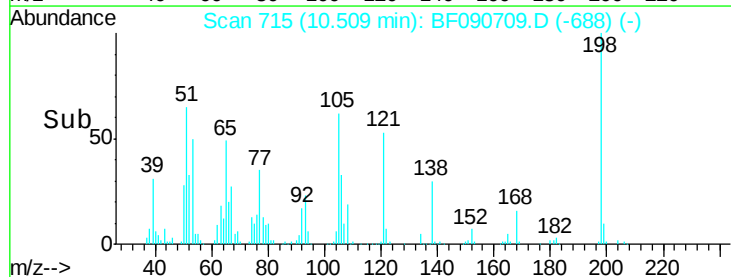
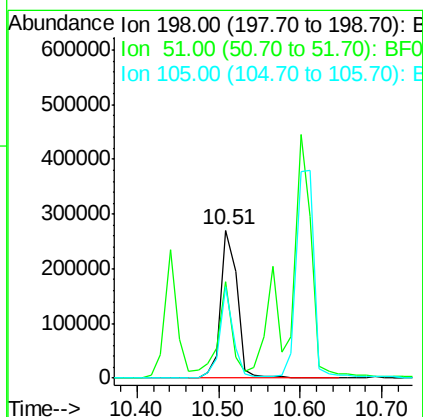
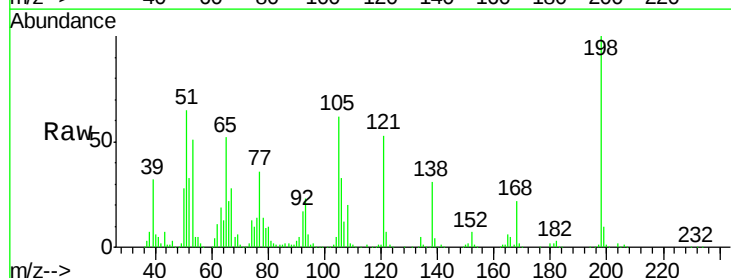
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

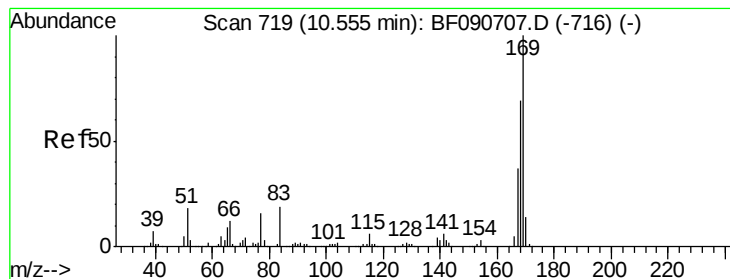
Tgt Ion:188 Resp: 745134
Ion Ratio Lower Upper
188 100
94 10.5 11.1 16.7#
80 11.6 11.0 16.4



#64
4,6-Dinitro-2-methylphenol
Concen: 77.25 ng
RT: 10.51 min Scan# 715
Delta R.T. 0.01 min
Lab File: BF090709.D
Acq: 21 Oct 2016 13:14

Tgt Ion:198 Resp: 380656
Ion Ratio Lower Upper
198 100
51 65.3 39.6 79.6
105 61.7 28.5 68.5





#65

n-Nitrosodiphenylamine

Concen: 72.75 ng

RT: 10.57 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

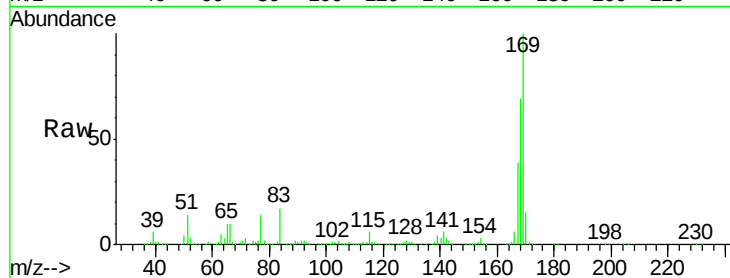
Tgt Ion:169 Resp: 1736715

Ion Ratio Lower Upper

169 100

168 69.0 48.9 73.3

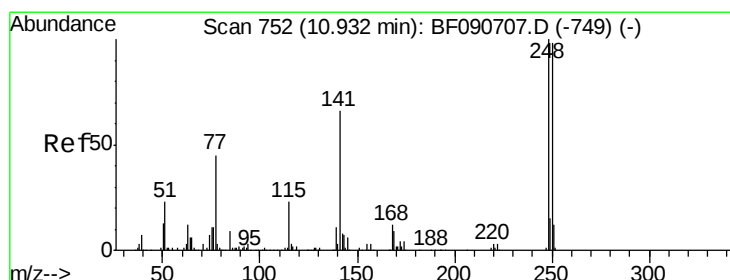
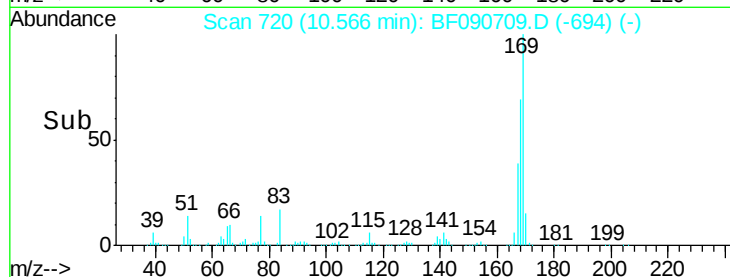
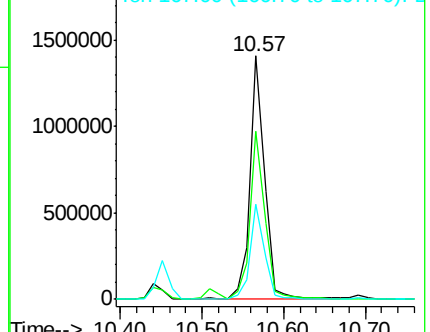
167 38.9 26.2 39.4



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: 80.67 ng

RT: 10.93 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

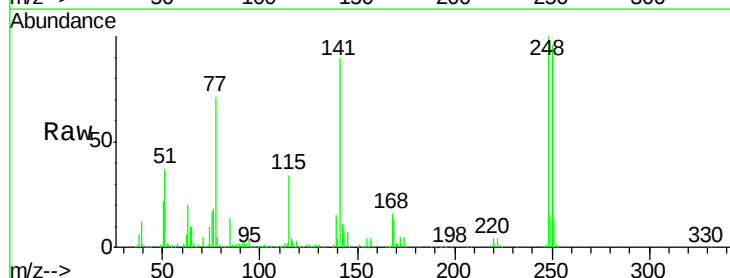
Tgt Ion:248 Resp: 582749

Ion Ratio Lower Upper

248 100

250 96.1 78.5 117.7

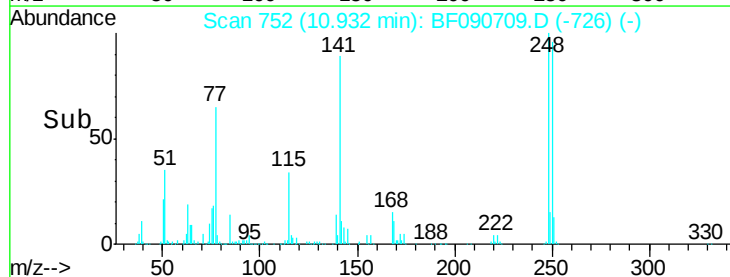
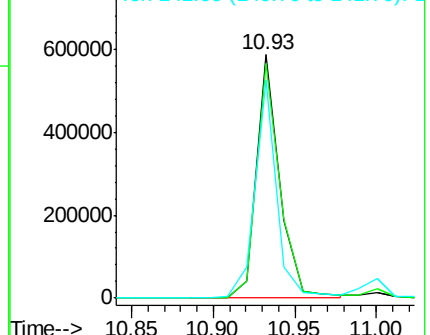
141 89.6 59.0 88.6#

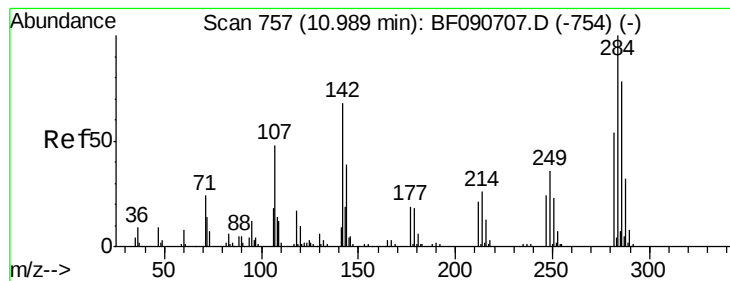


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 80.47 ng

RT: 11.00 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

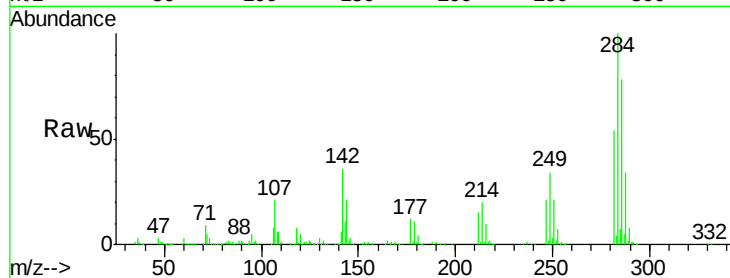
Tgt Ion:284 Resp: 685947

Ion Ratio Lower Upper

284 100

142 35.9 29.5 44.3

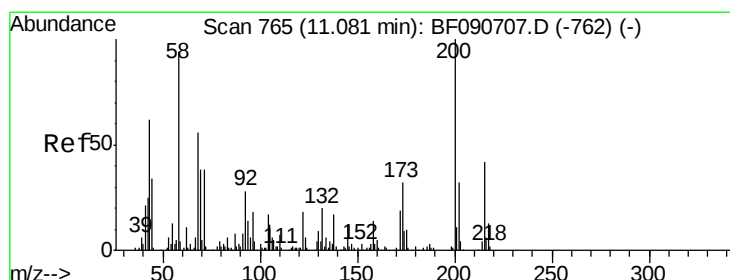
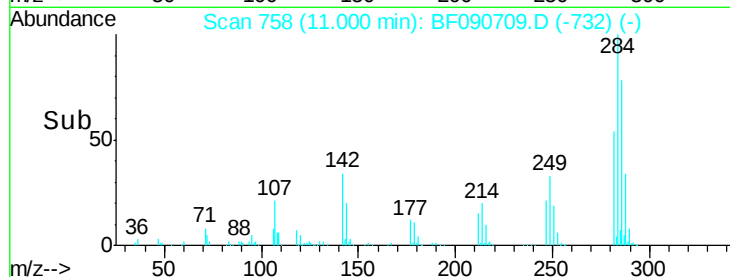
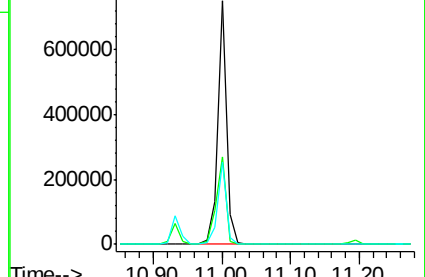
249 33.6 19.5 29.3#



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: 80.25 ng

RT: 11.09 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

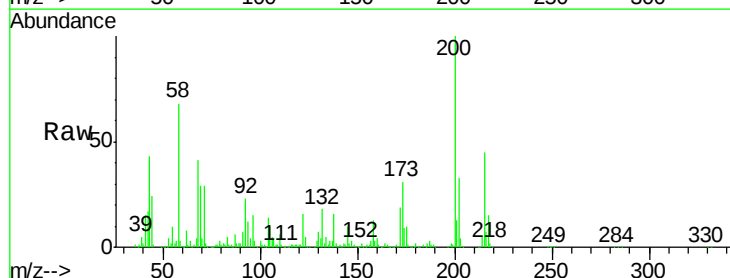
Tgt Ion:200 Resp: 528738

Ion Ratio Lower Upper

200 100

173 31.1 13.2 53.2

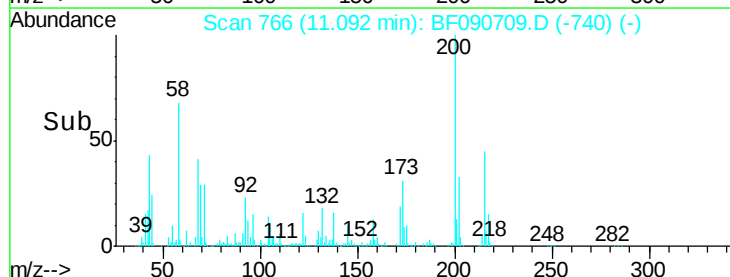
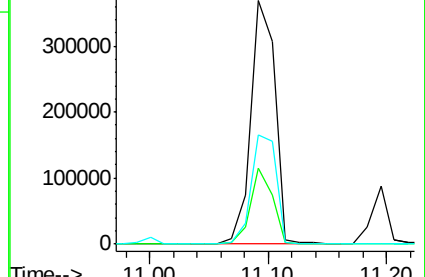
215 44.7 41.8 81.8

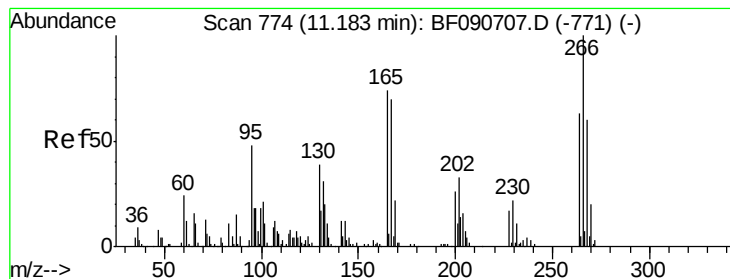


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 79.24 ng

RT: 11.19 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

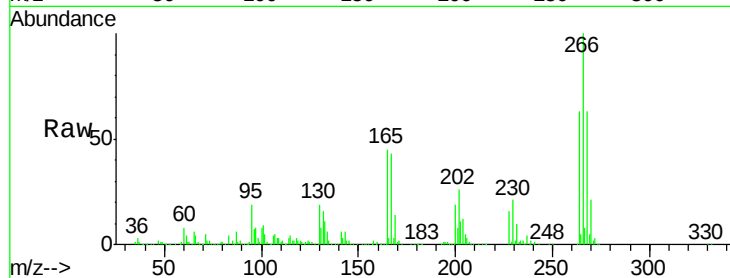
Tgt Ion:266 Resp: 424835

Ion Ratio Lower Upper

266 100

268 63.2 49.8 74.6

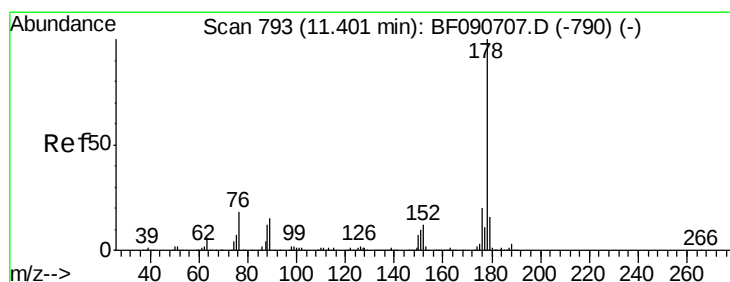
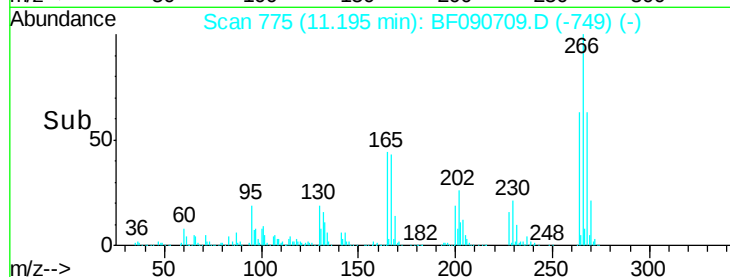
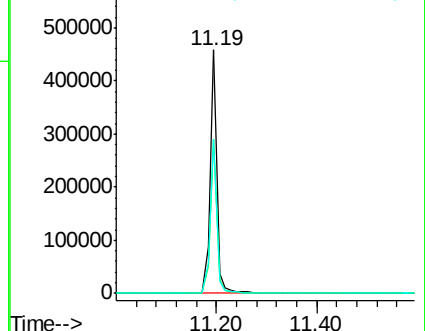
264 63.2 50.2 75.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 68.12 ng

RT: 11.41 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

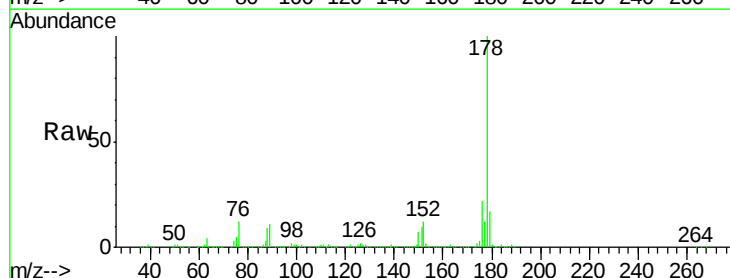
Tgt Ion:178 Resp: 2587062

Ion Ratio Lower Upper

178 100

176 22.2 13.8 20.8#

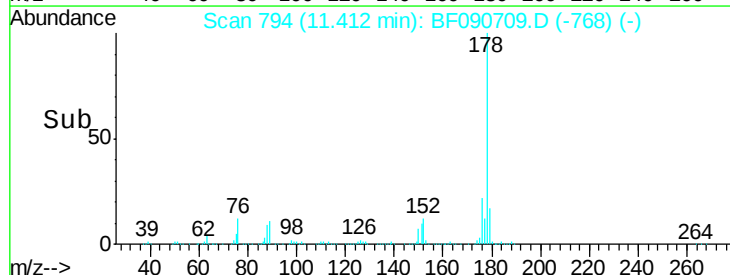
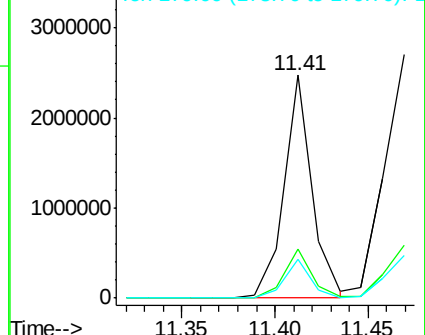
179 17.3 12.2 18.2

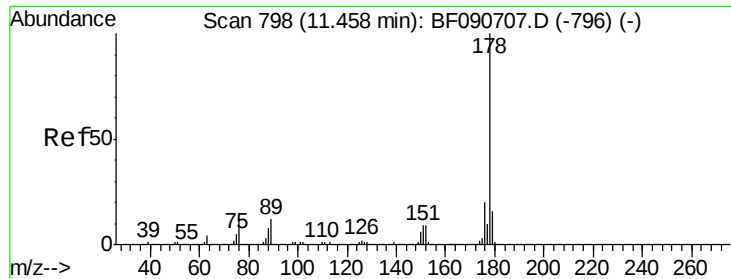


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 75.12 ng

RT: 11.47 min Scan# 799

Delta R.T. 0.01 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

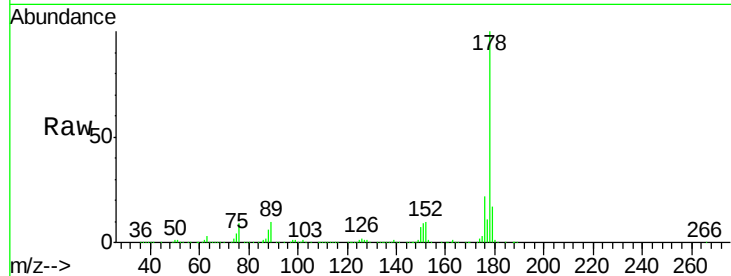
Tgt Ion:178 Resp: 3163900

Ion Ratio Lower Upper

178 100

176 21.7 14.1 21.1#

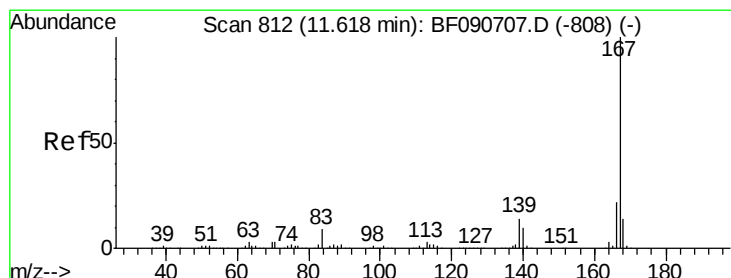
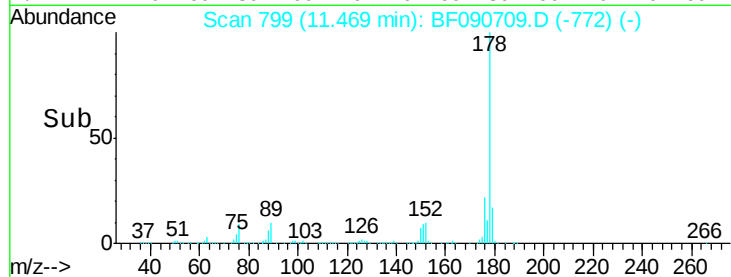
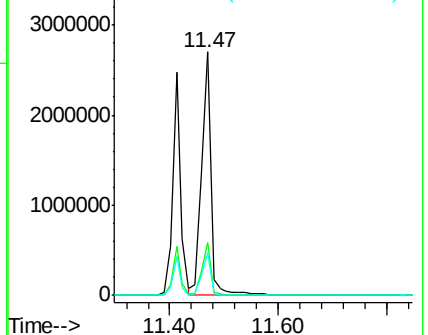
179 17.3 12.2 18.2



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: 71.75 ng

RT: 11.62 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

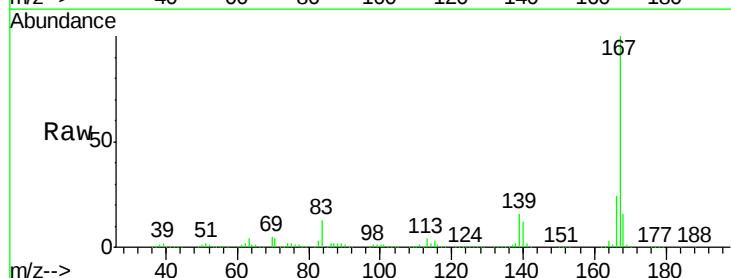
Tgt Ion:167 Resp: 2526668

Ion Ratio Lower Upper

167 100

166 23.6 15.7 23.5#

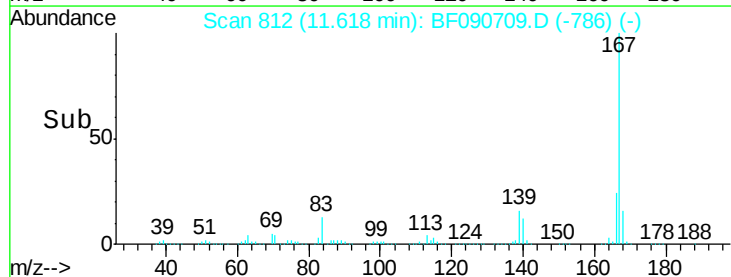
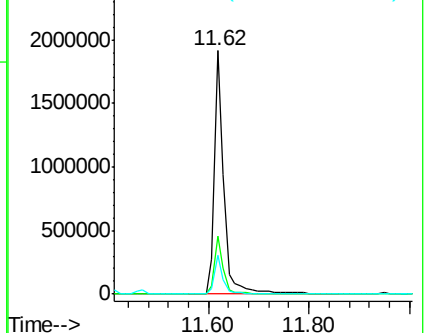
139 16.1 9.5 14.3#

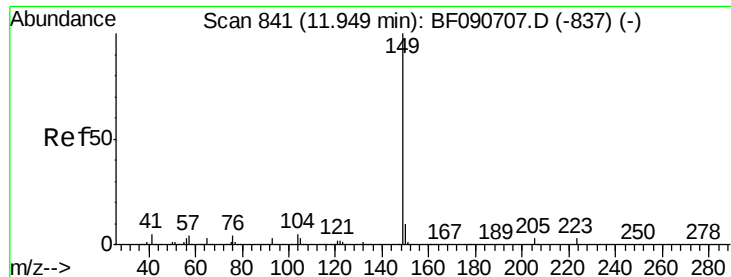


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 63.51 ng

RT: 11.95 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

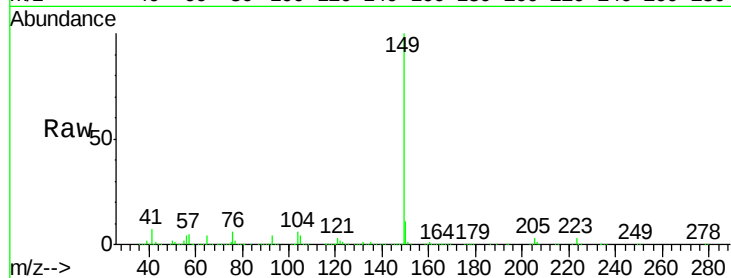
Tgt Ion:149 Resp: 2901364

Ion Ratio Lower Upper

149 100

150 10.9 7.4 11.2

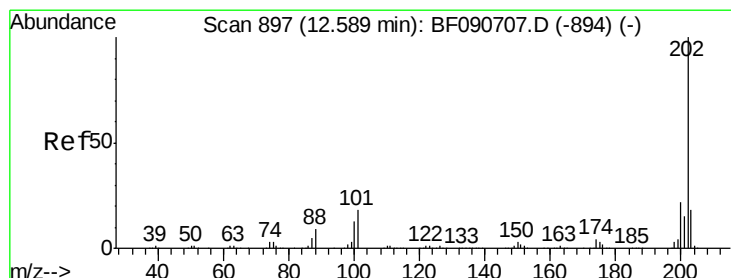
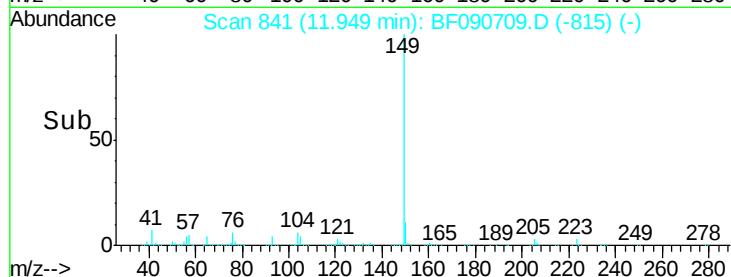
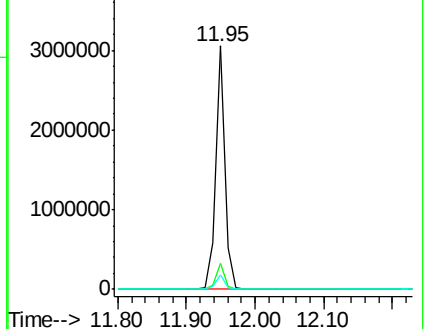
104 5.9 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 74.32 ng

RT: 12.60 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

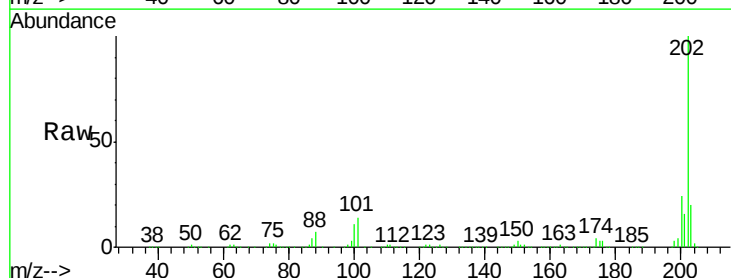
Tgt Ion:202 Resp: 2730433

Ion Ratio Lower Upper

202 100

101 14.2 0.0 38.3

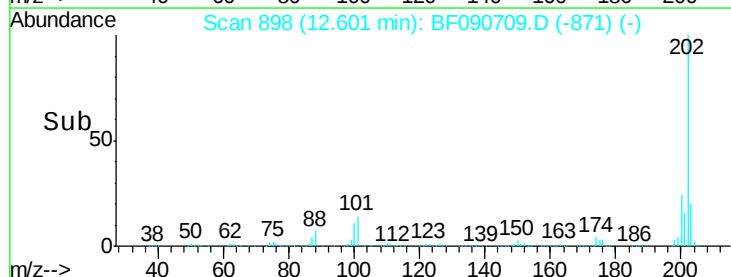
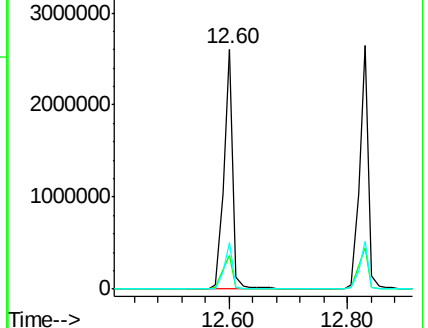
203 19.5 0.0 37.3

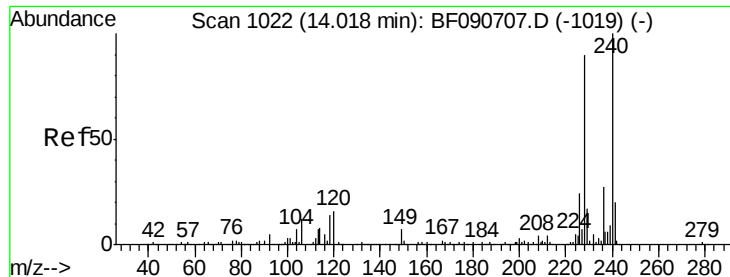


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1023

Delta R.T. 0.01 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

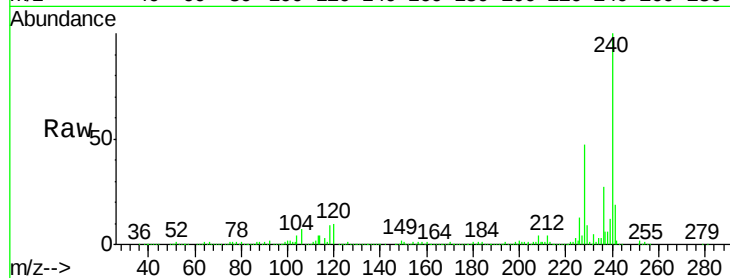
Tgt Ion:240 Resp: 510653

Ion Ratio Lower Upper

240 100

120 9.8 16.2 24.2#

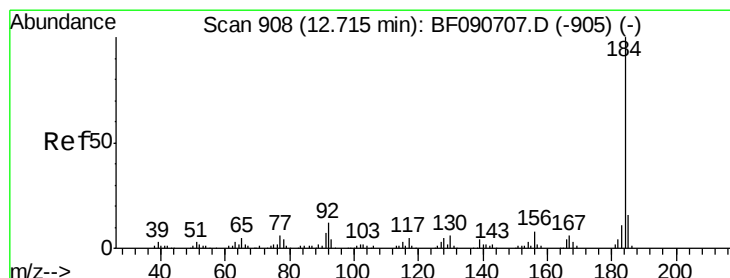
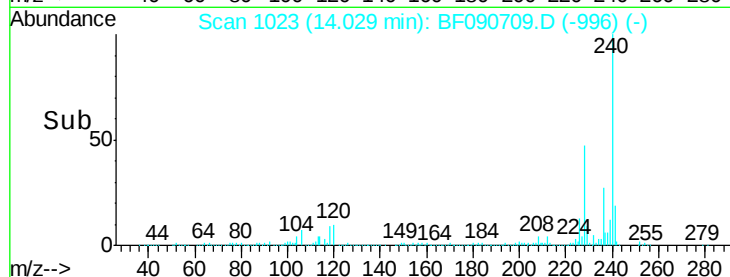
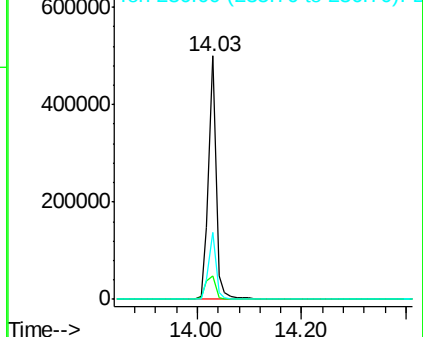
236 27.3 18.4 27.6



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: 68.36 ng

RT: 12.73 min Scan# 909

Delta R.T. 0.01 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

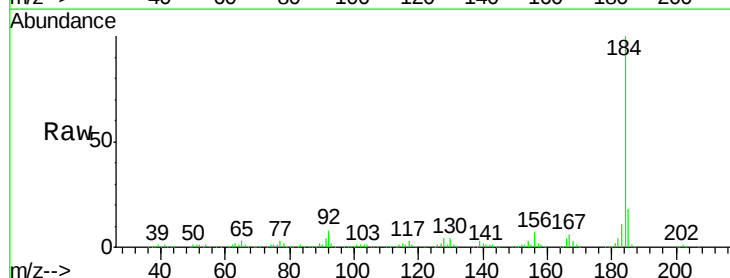
Tgt Ion:184 Resp: 775146

Ion Ratio Lower Upper

184 100

185 18.1 11.8 17.6#

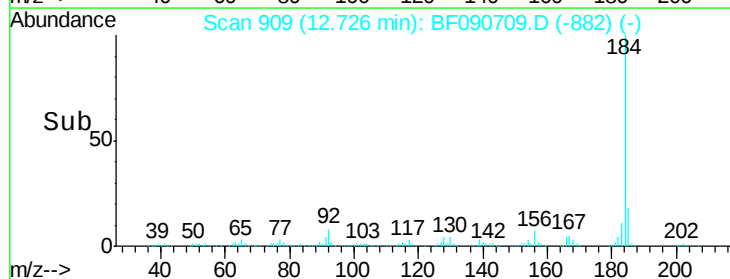
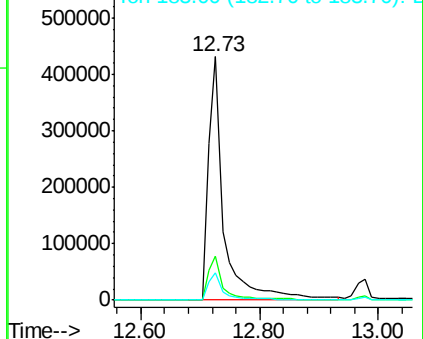
183 11.3 7.6 11.4

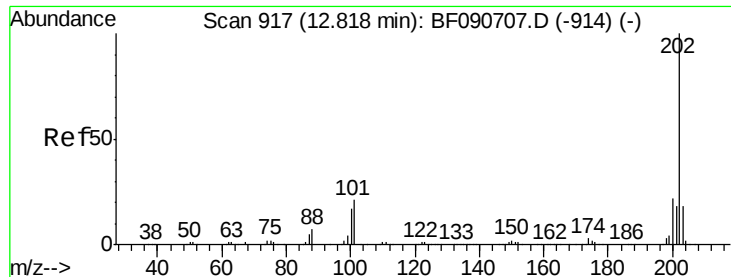


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

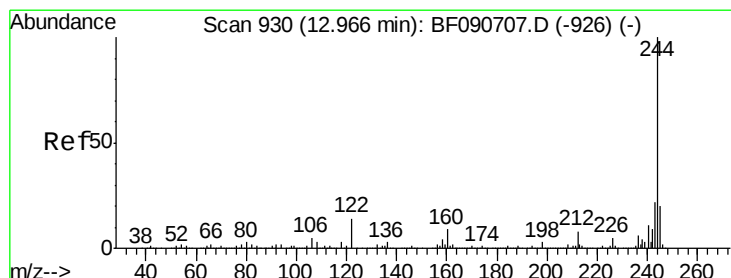
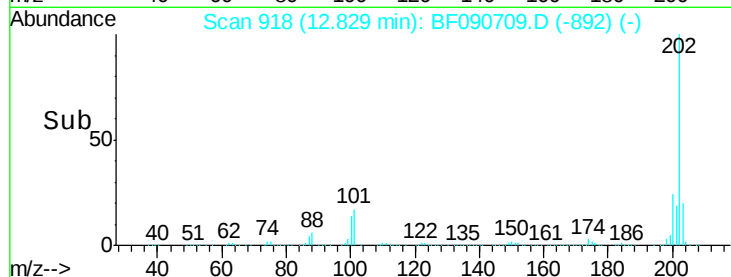
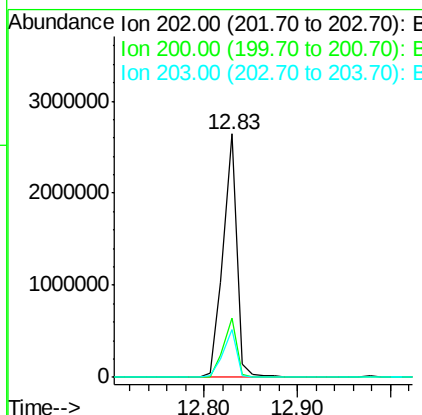
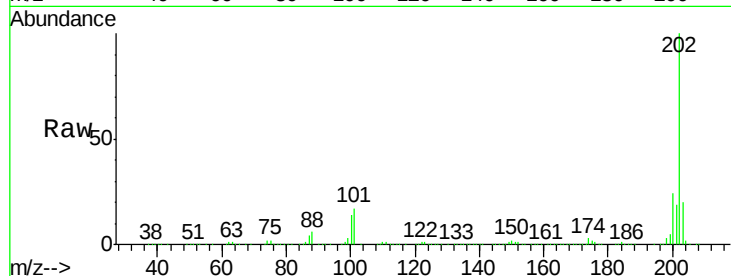




#77
 Pyrene
 Concen: 76.03 ng
 RT: 12.83 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF090709.D
 Acq: 21 Oct 2016 13:14

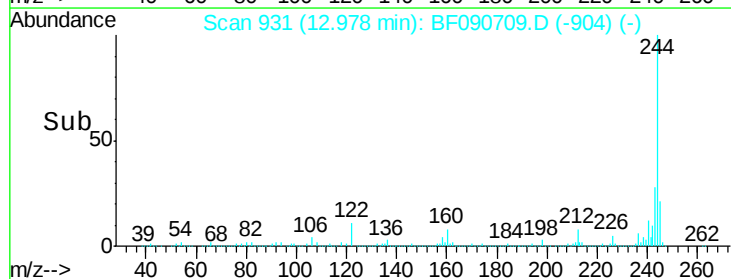
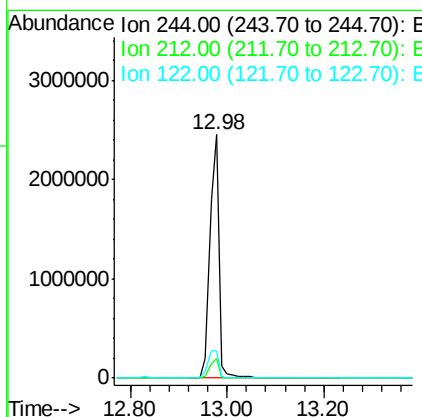
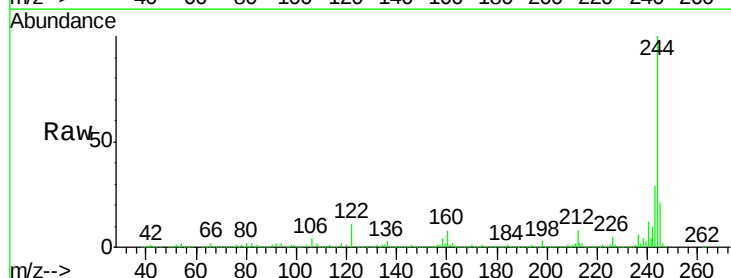
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

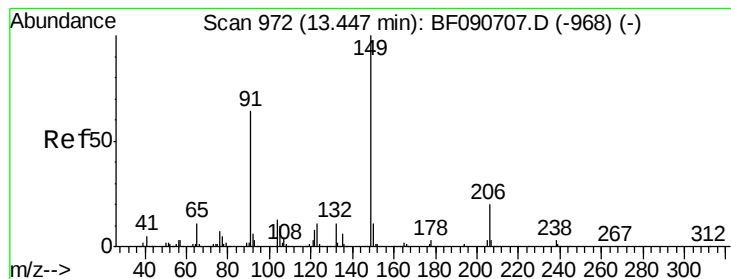
Tgt Ion: 202 Resp: 2711451
 Ion Ratio Lower Upper
 202 100
 200 24.4 15.0 22.4#
 203 19.6 14.1 21.1



#78
 Terphenyl-d14
 Concen: 147.42 ng
 RT: 12.98 min Scan# 931
 Delta R.T. 0.01 min
 Lab File: BF090709.D
 Acq: 21 Oct 2016 13:14

Tgt Ion: 244 Resp: 3284671
 Ion Ratio Lower Upper
 244 100
 212 7.8 4.3 6.5#
 122 11.5 17.4 26.2#





#79

Butylbenzylphthalate

Concen: 80.96 ng

RT: 13.45 min Scan# 972

Delta R.T. -0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

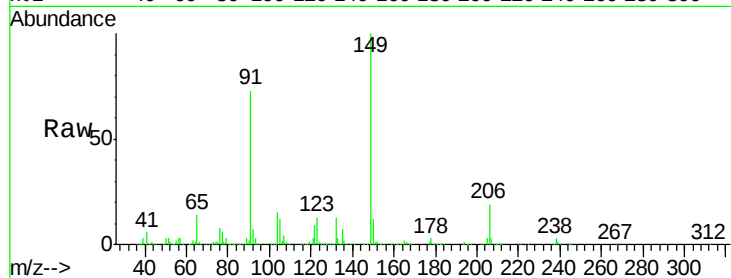
Tgt Ion:149 Resp: 1327329

Ion Ratio Lower Upper

149 100

91 73.4 48.6 72.8#

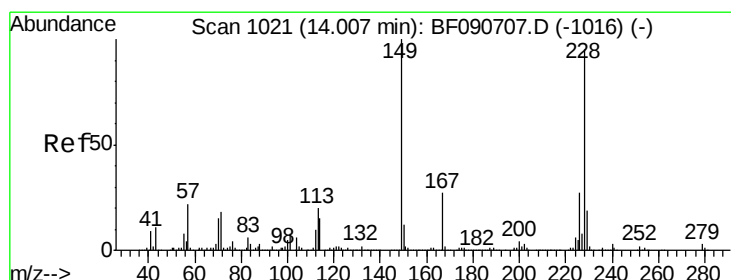
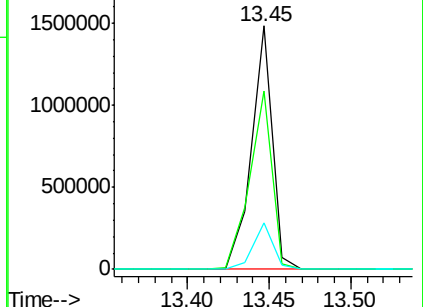
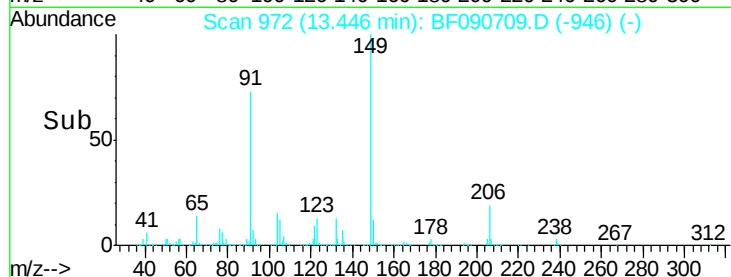
206 19.2 14.9 22.3



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: 74.11 ng

RT: 14.02 min Scan# 1022

Delta R.T. 0.01 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

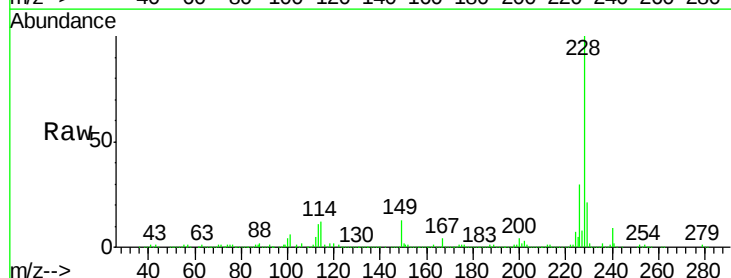
Tgt Ion:228 Resp: 2070947

Ion Ratio Lower Upper

228 100

226 29.5 20.0 30.0

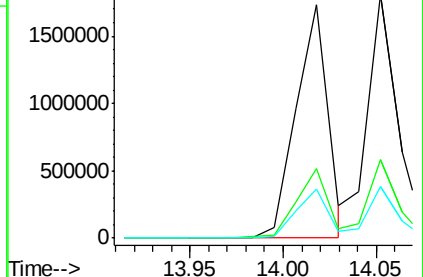
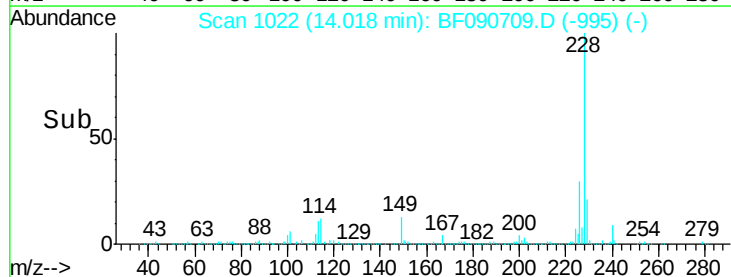
229 20.8 15.4 23.2



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

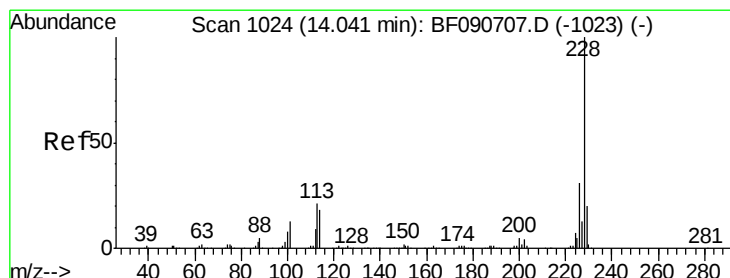
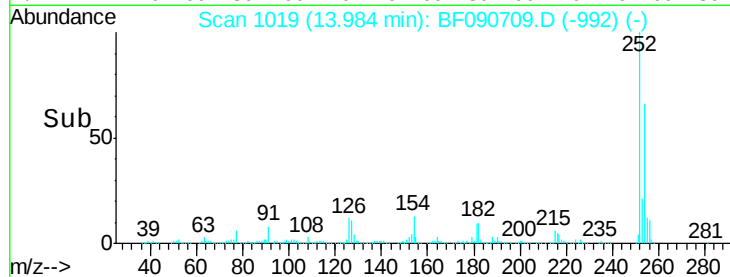
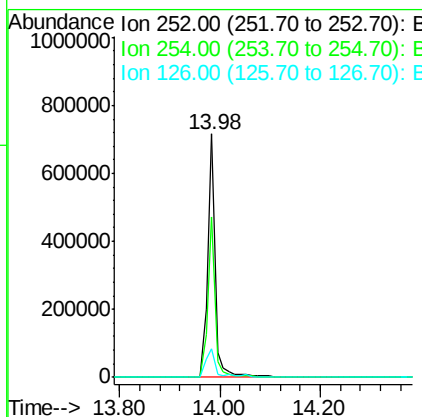
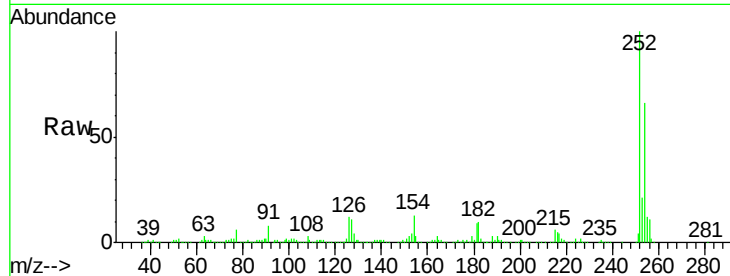




#81
 3,3'-Dichlorobenzidine
 Concen: 77.67 ng
 RT: 13.98 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: BF090709.D
 Acq: 21 Oct 2016 13:14

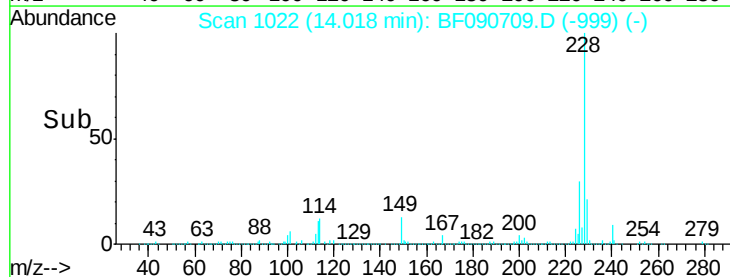
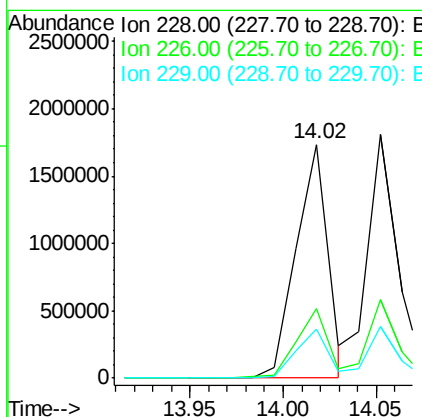
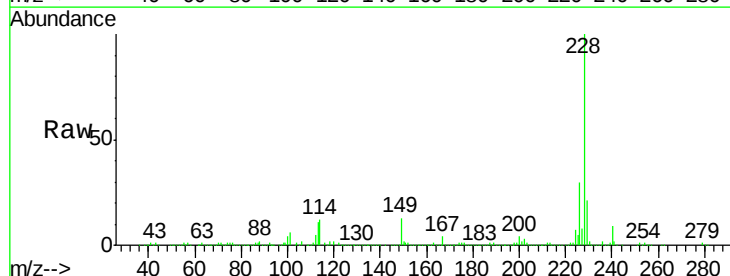
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

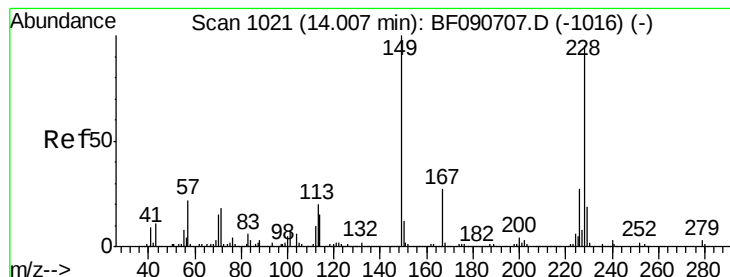
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.4	77.2
126	11.5	16.4	24.6#



#82
 Chrysene
 Concen: 75.93 ng
 RT: 14.02 min Scan# 1022
 Delta R.T. -0.03 min
 Lab File: BF090709.D
 Acq: 21 Oct 2016 13:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	21.0	31.4
229	20.8	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 67.88 ng

RT: 14.01 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

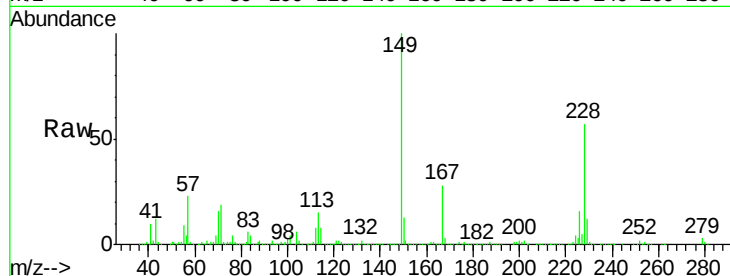
Tgt Ion:149 Resp: 1592147

Ion Ratio Lower Upper

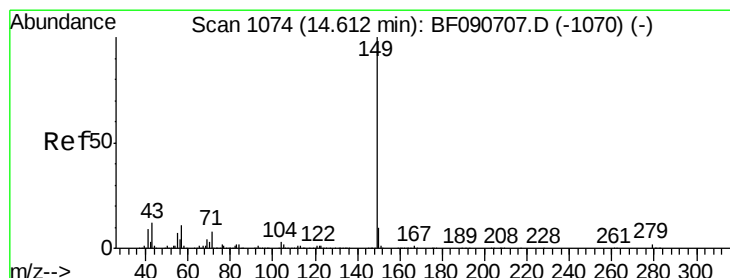
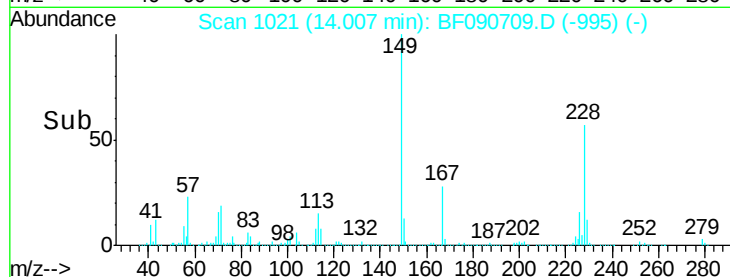
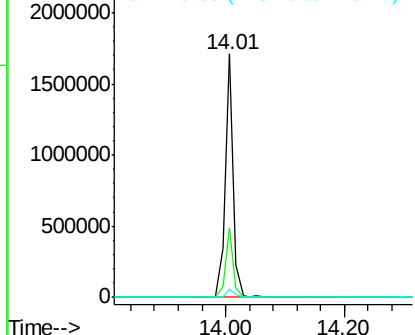
149 100

167 28.5 24.2 36.2

279 3.4 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: 70.03 ng

RT: 14.61 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

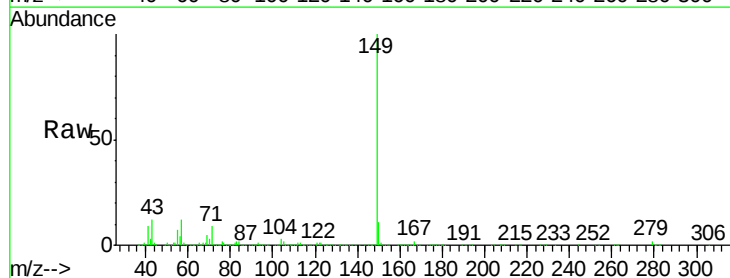
Tgt Ion:149 Resp: 2492800

Ion Ratio Lower Upper

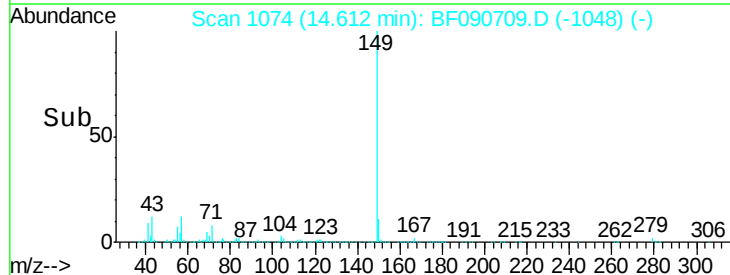
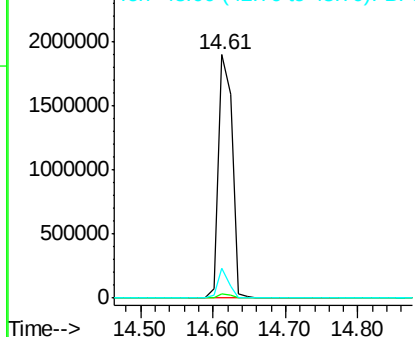
149 100

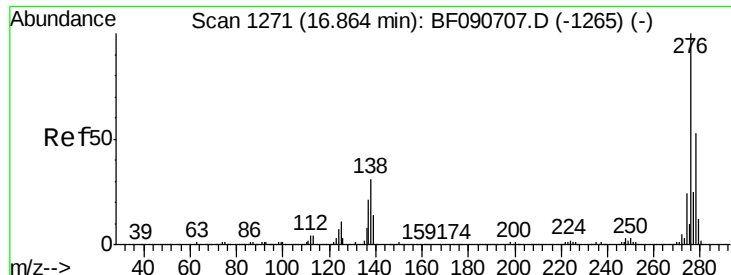
167 1.6 1.0 1.6#

43 9.7 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

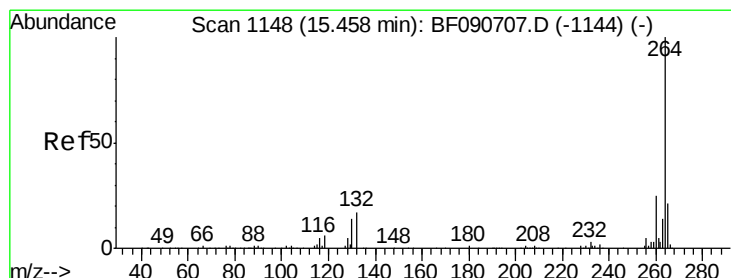
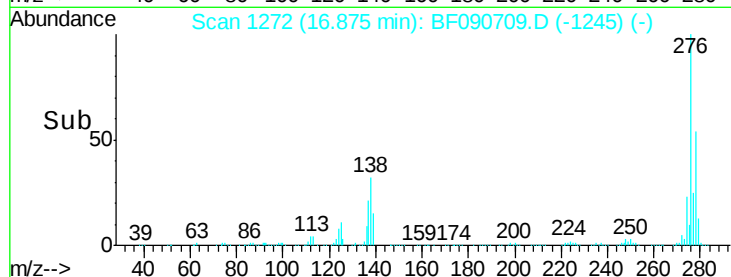
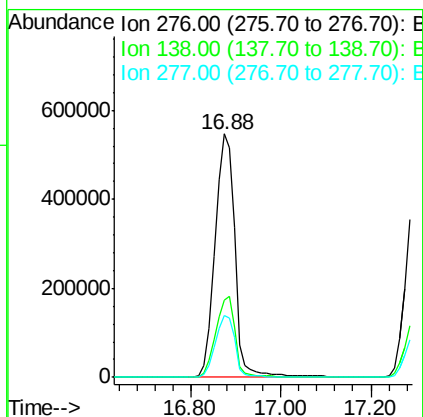
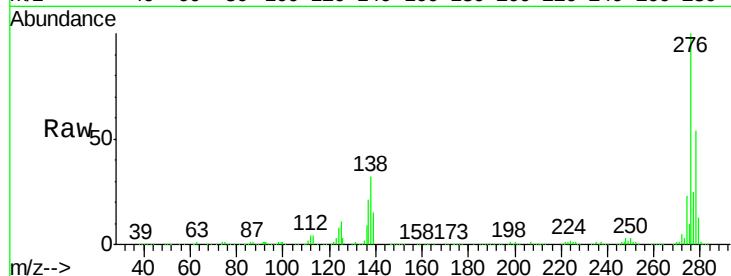




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 70.99 ng
 RT: 16.88 min Scan# 1272
 Delta R.T. 0.01 min
 Lab File: BF090709.D
 Acq: 21 Oct 2016 13:14

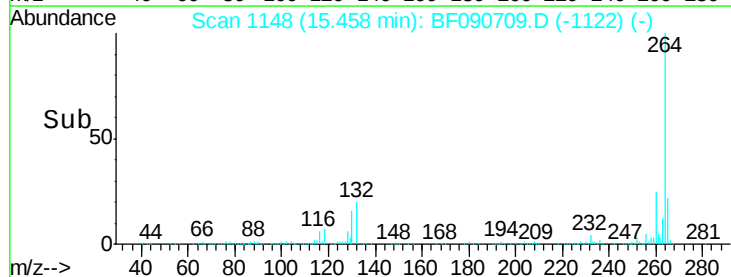
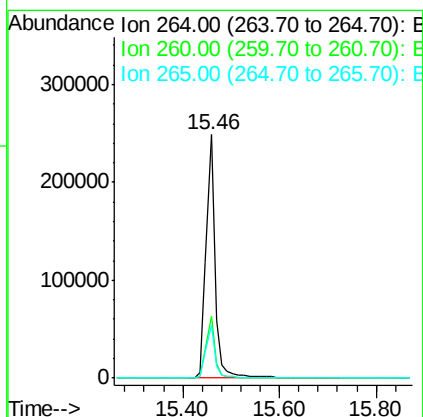
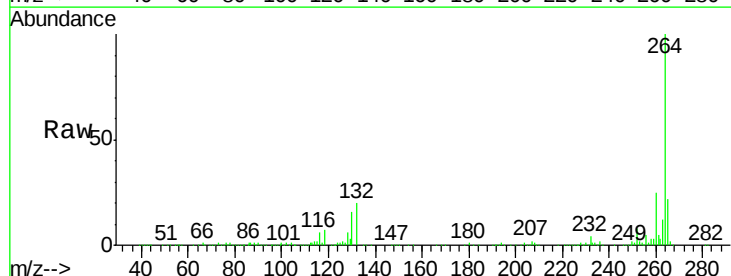
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

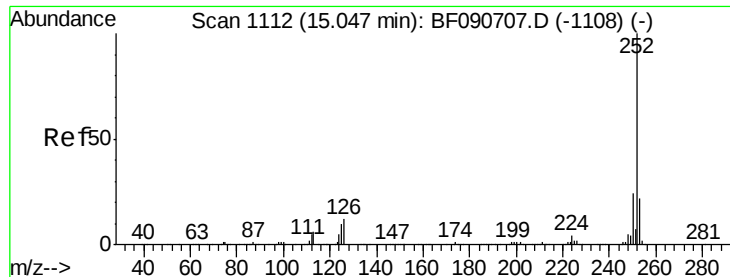
Tgt Ion:276 Resp: 1689150
 Ion Ratio Lower Upper
 276 100
 138 32.9 25.7 38.5
 277 25.4 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BF090709.D
 Acq: 21 Oct 2016 13:14

Tgt Ion:264 Resp: 328045
 Ion Ratio Lower Upper
 264 100
 260 25.2 16.7 25.1#
 265 21.7 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 170.56 ng

RT: 15.08 min Scan# 1115

Delta R.T. 0.03 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

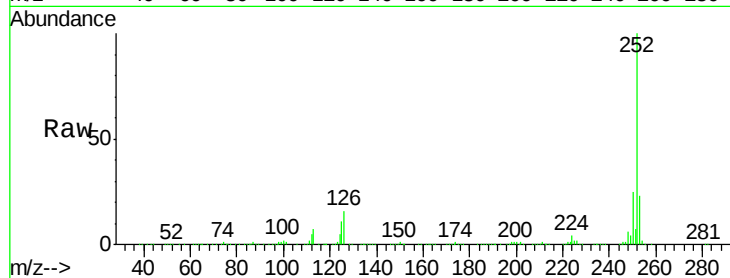
Tgt Ion:252 Resp: 3440328

Ion Ratio Lower Upper

252 100

253 23.3 17.5 26.3

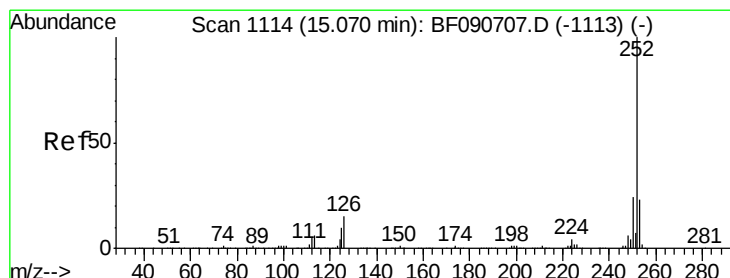
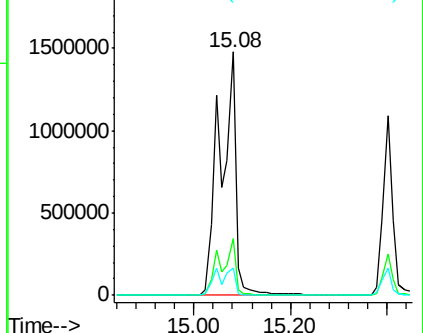
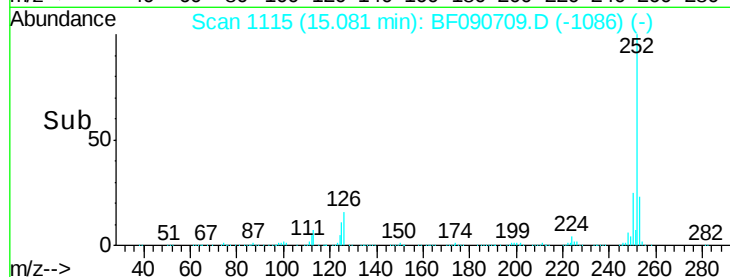
125 11.2 17.1 25.7#



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: 169.90 ng

RT: 15.08 min Scan# 1115

Delta R.T. 0.01 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

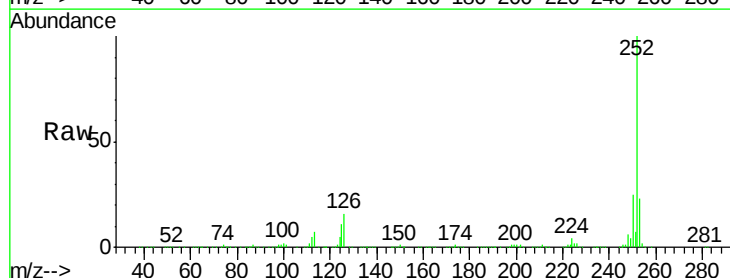
Tgt Ion:252 Resp: 3444162

Ion Ratio Lower Upper

252 100

253 23.3 17.0 25.4

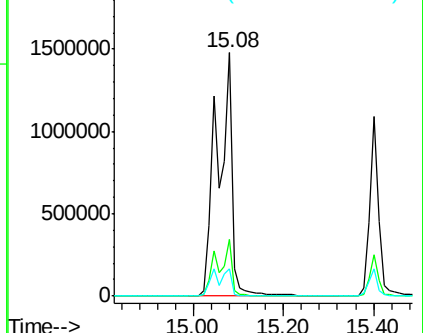
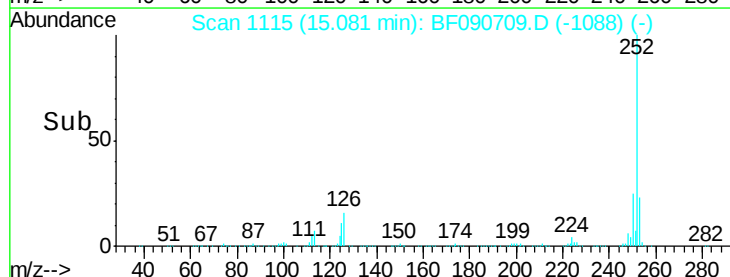
125 11.2 16.0 24.0#

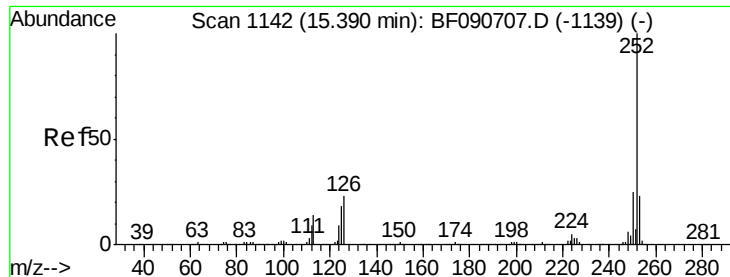


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 80.56 ng

RT: 15.40 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

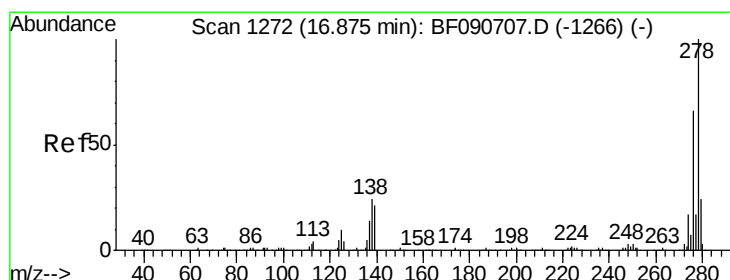
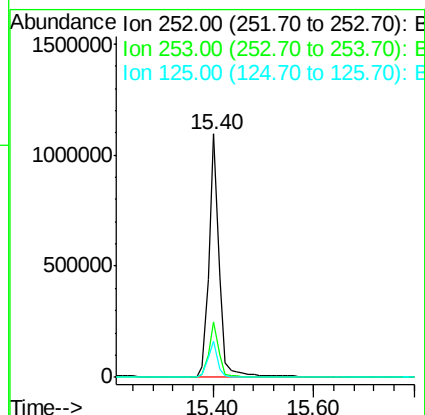
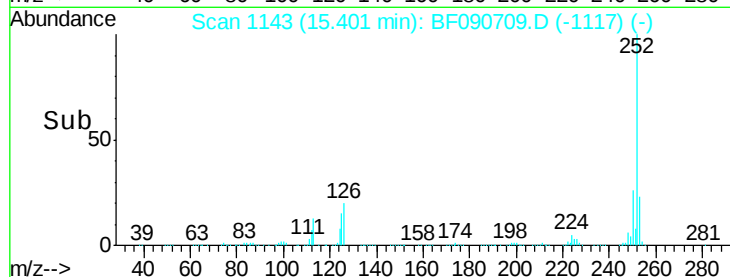
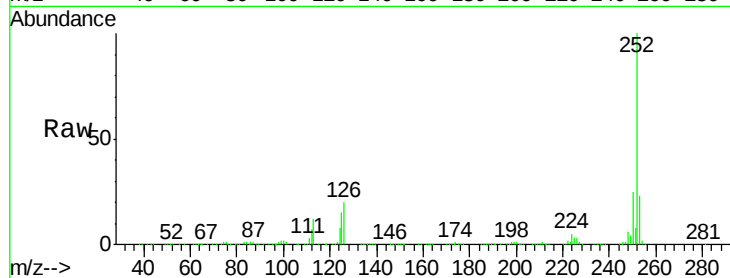
Tgt Ion:252 Resp: 1524686

Ion Ratio Lower Upper

252 100

253 22.8 17.2 25.8

125 15.1 18.0 27.0#



#90

Dibenzo(a,h)anthracene

Concen: 82.27 ng

RT: 16.90 min Scan# 1274

Delta R.T. 0.02 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

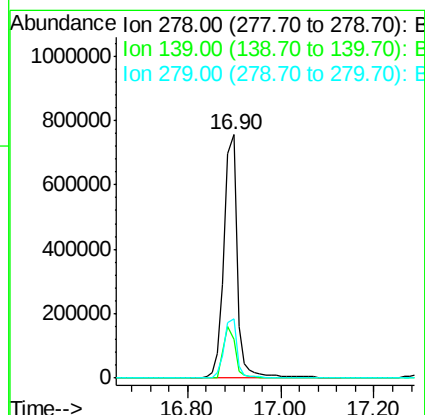
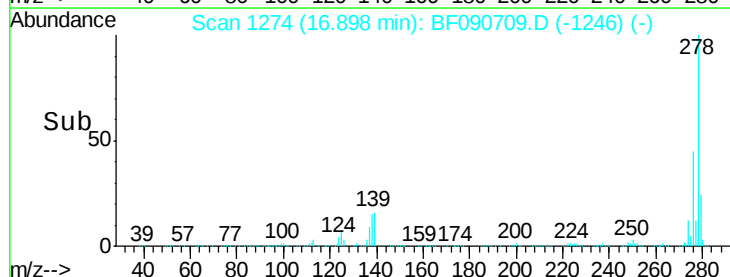
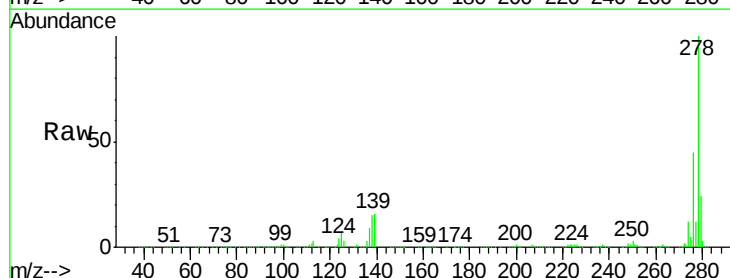
Tgt Ion:278 Resp: 1494989

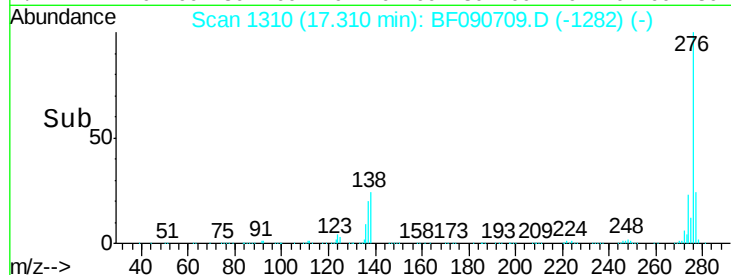
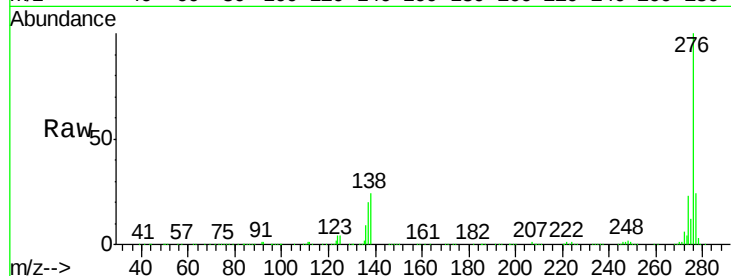
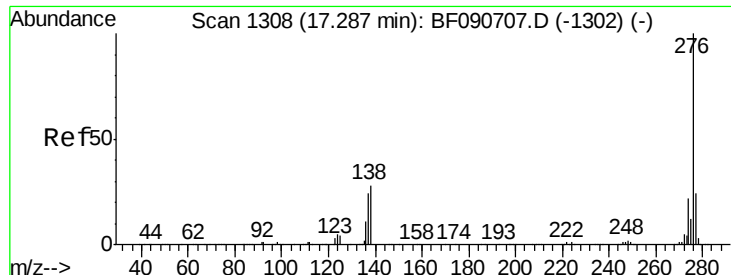
Ion Ratio Lower Upper

278 100

139 16.2 26.3 39.5#

279 24.4 18.2 27.4





#91

Benzo(g,h,i)perylene

Concen: 78.24 ng

RT: 17.31 min Scan# 1310

Delta R.T. 0.02 min

Lab File: BF090709.D

Acq: 21 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:276 Resp: 1378882

Ion Ratio Lower Upper

276 100

277 24.1 17.8 26.6

138 24.0 34.6 51.8#

