

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
 Data File : BF090758.D
 Acq On : 22 Oct 2016 13:21
 Operator : UM/SJ
 Sample : H5367-08MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-01S-101916MS

Quant Time: Oct 24 00:49:02 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	6.85	152	269069	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	1101849	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	576517	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	908052	20.00	ng	0.00
75) Chrysene-d12	14.03	240	571828	20.00	ng	0.01
86) Perylene-d12	15.46	264	428759	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	928499	55.65	ng	0.01
7) Phenol-d6	6.50	99	795704	35.21	ng	0.00
23) Nitrobenzene-d5	7.42	82	1768102	88.01	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	708478	155.26	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	3078253	82.89	ng	0.00
78) Terphenyl-d14	12.98	244	2785505	111.64	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	147185	15.25	ng	# 81
3) Pyridine	3.31	79	333809	14.76	ng	# 75
4) n-Nitrosodimethylamine	3.24	42	118539	15.32	ng	# 81
6) Aniline	6.52	93	738084	28.81	ng	# 83
8) 2-Chlorophenol	6.65	128	706855	35.29	ng	# 93
9) Benzaldehyde	6.41	77	150936	12.22	ng	# 80
10) Phenol	6.51	94	368824	14.52	ng	# 42
11) bis(2-Chloroethyl)ether	6.60	93	920474	43.13	ng	# 87
12) 1,3-Dichlorobenzene	6.79	146	806530	40.09	ng	# 92
13) 1,4-Dichlorobenzene	6.87	146	884304	41.44	ng	# 93
14) 1,2-Dichlorobenzene	7.03	146	792537	37.94	ng	# 98
15) Benzyl Alcohol	7.00	79	419850	27.35	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1072842	33.56	ng	# 67
17) 2-Methylphenol	7.13	107	473451	31.37	ng	# 79
18) Hexachloroethane	7.37	117	313721	36.22	ng	# 91
19) n-Nitroso-di-n-propylamine	7.29	70	694938	41.29	ng	# 68
20) 3+4-Methylphenols	7.27	107	459401	25.68	ng	# 40
22) Acetophenone	7.27	105	1156428	47.10	ng	# 86
24) Nitrobenzene	7.45	77	906406	41.62	ng	# 70
25) Isophorone	7.69	82	1788585	47.03	ng	# 89
26) 2-Nitrophenol	7.77	139	461867	51.91	ng	# 85
27) 2,4-Dimethylphenol	7.81	122	693288	43.95	ng	# 86
28) bis(2-Chloroethoxy)methane	7.90	93	1139441	54.77	ng	# 95
29) 2,4-Dichlorophenol	8.01	162	614236	47.44	ng	# 91
30) 1,2,4-Trichlorobenzene	8.09	180	744543	48.86	ng	# 97
31) Naphthalene	8.17	128	2364413	43.87	ng	# 96
32) Benzoic acid	7.90	122	117583	16.46	ng	# 71
33) 4-Chloroaniline	8.22	127	670570	33.55	ng	# 93
34) Hexachlorobutadiene	8.28	225	405188	47.30	ng	# 98
35) Caprolactam	8.60	113	30692	8.30	ng	# 86
36) 4-Chloro-3-methylphenol	8.70	107	646751	42.95	ng	# 88
37) 2-Methylnaphthalene	8.86	142	1627488	51.67	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	685839	44.06	ng	# 99
40) Hexachlorocyclopentadiene	9.01	237	734795	100.54	ng	# 95

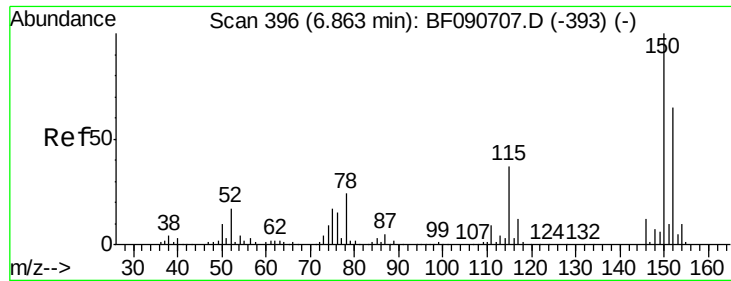
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42) 2,4,6-Trichlorophenol	9.14	196	479160	49.63	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	485251	49.53	ng #	96
45) 1,1'-Biphenyl	9.32	154	1876321	41.44	ng	91
46) 2-Chloronaphthalene	9.35	162	1556288	46.25	ng	96
47) 2-Nitroaniline	9.45	65	462148	41.37	ng #	75
48) Acenaphthylene	9.77	152	2305796	44.91	ng	94
49) Dimethylphthalate	9.63	163	1818394	50.19	ng #	97
50) 2,6-Dinitrotoluene	9.70	165	408641	52.45	ng #	90
51) Acenaphthene	9.94	154	1474107	43.24	ng	88
52) 3-Nitroaniline	9.86	138	228533	25.52	ng #	55
53) 2,4-Dinitrophenol	9.97	184	403909	86.74	ng #	84
54) Dibenzofuran	10.11	168	2053685	49.74	ng #	85
55) 4-Nitrophenol	10.03	139	162047	33.20	ng #	62
56) 2,4-Dinitrotoluene	10.10	165	546978	57.45	ng #	88
57) Fluorene	10.45	166	1622162	47.40	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.22	232	407706	53.03	ng	99
59) Diethylphthalate	10.33	149	1692055	45.03	ng	98
60) 4-Chlorophenyl-phenylether	10.44	204	753640	48.19	ng #	88
61) 4-Nitroaniline	10.49	138	377362	41.61	ng #	62
62) Azobenzene	10.60	77	1825868	41.50	ng	86
64) 4,6-Dinitro-2-methylphenol	10.51	198	279490	48.20	ng #	68
65) n-Nitrosodiphenylamine	10.57	169	1401349	48.17	ng	89
66) 4-Bromophenyl-phenylether	10.93	248	492611	55.96	ng	98
67) Hexachlorobenzene	11.00	284	591655	56.96	ng #	84
68) Atrazine	11.09	200	330350	41.14	ng	87
69) Pentachlorophenol	11.19	266	579347	85.91	ng	97
70) Phenanthrene	11.47	178	2383240	51.49	ng	97
71) Anthracene	11.47	178	2400366	46.76	ng	97
72) Carbazole	11.62	167	1953431	45.52	ng #	92
73) Di-n-butylphthalate	11.95	149	2462726	44.24	ng #	96
74) Fluoranthene	12.60	202	2237330	49.97	ng	89
76) Benzidine	12.73	184	278062	21.90	ng	97
77) Pyrene	12.60	202	2205402	55.22	ng	95
79) Butylbenzylphthalate	13.45	149	1043065	56.82	ng	93
80) Benzo(a)anthracene	14.02	228	1585432	50.66	ng	95
81) 3,3'-Dichlorobenzidine	13.98	252	344902	31.81	ng #	92
82) Chrysene	14.02	228	1585432	51.91	ng	97
83) Bis(2-ethylhexyl)phthalate	14.01	149	1322092	50.34	ng #	97
84) Di-n-octyl phthalate	14.61	149	1998339	50.13	ng #	90
85) Indeno(1,2,3-cd)pyrene	16.88	276	1334377	50.08	ng #	95
87) Benzo(b)fluoranthene	15.05	252	1272289	48.26	ng #	90
88) Benzo(k)fluoranthene	15.05	252	1272289	48.02	ng #	91
89) Benzo(a)pyrene	15.40	252	1234551	49.91	ng #	89
90) Dibenzo(a,h)anthracene	16.89	278	1136569	47.86	ng #	86
91) Benzo(g,h,i)perylene	17.30	276	1076847	46.75	ng #	83

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF090758.D

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MW-01S-101916MS

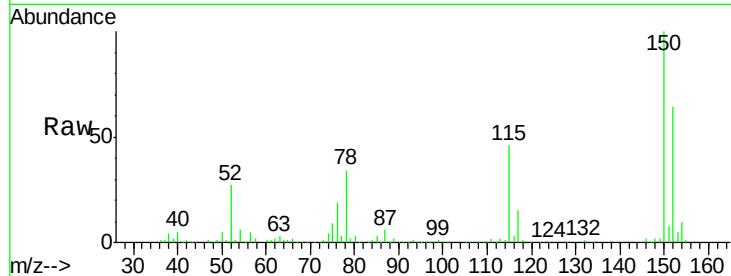
Tgt Ion:152 Resp: 269069

Ion Ratio Lower Upper

152 100

150 156.9 124.7 187.1

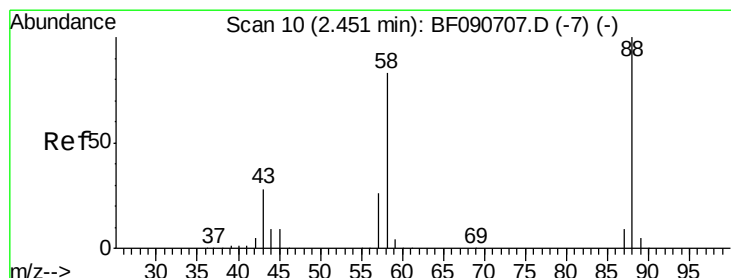
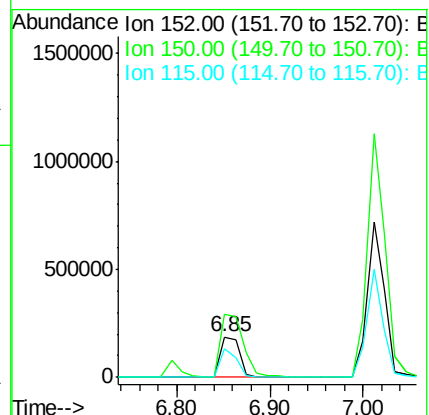
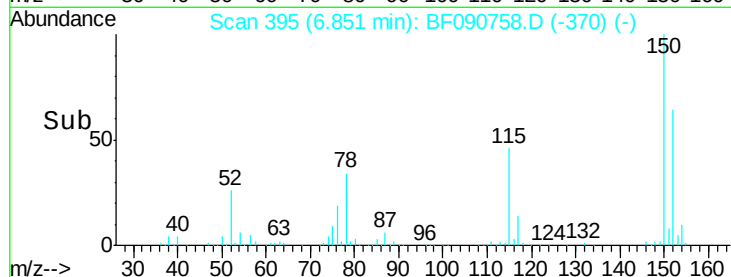
115 72.7 39.0 58.4#



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: 15.25 ng

RT: 2.58 min Scan# 21

Delta R.T. 0.09 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

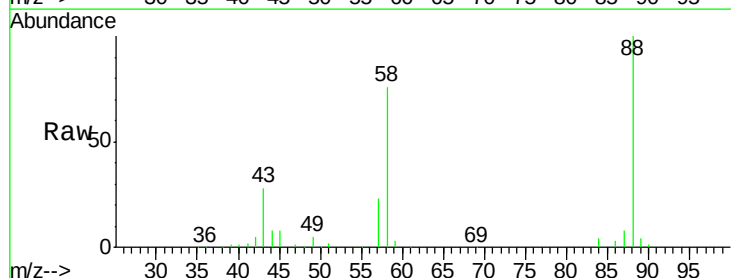
Tgt Ion: 88 Resp: 147185

Ion Ratio Lower Upper

88 100

58 75.1 77.7 116.5#

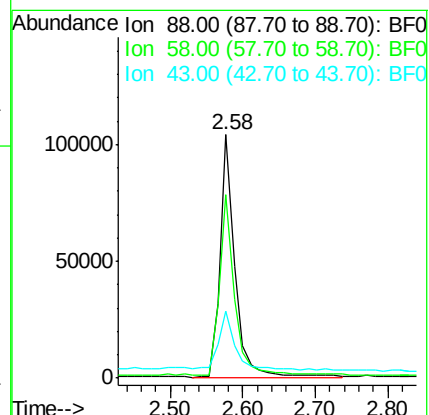
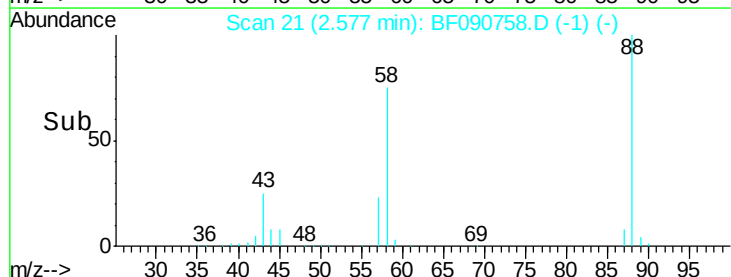
43 27.8 26.6 40.0

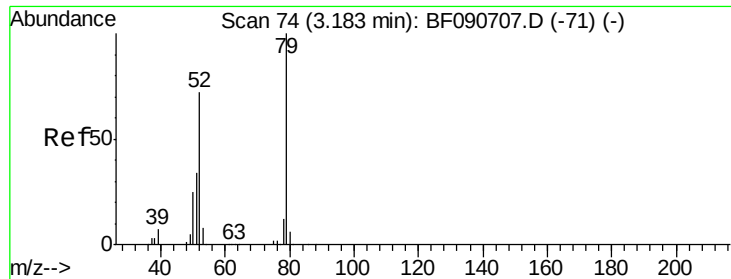


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 14.76 ng

RT: 3.31 min Scan# 85

Delta R.T. 0.10 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

Instrument :

BNA_F

ClientSampleId :

MW-01S-101916MS

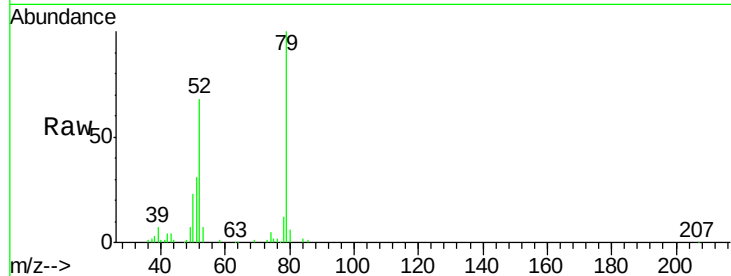
Tgt Ion: 79 Resp: 333809

Ion Ratio Lower Upper

79 100

52 68.1 76.8 115.2#

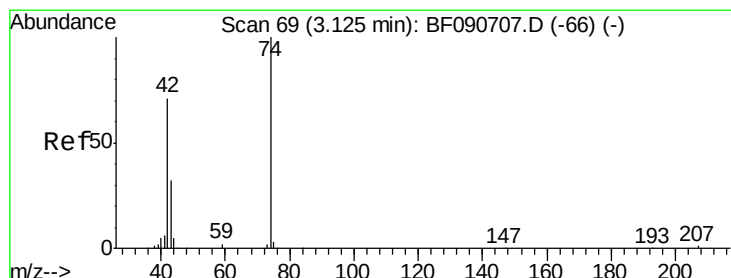
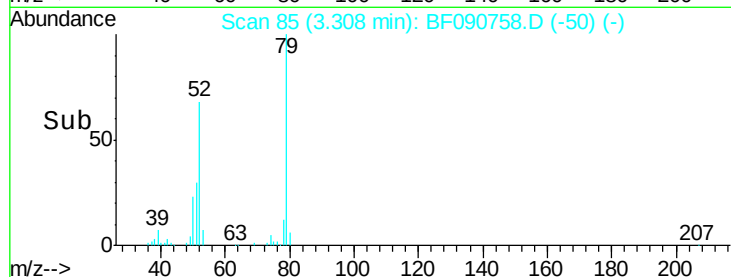
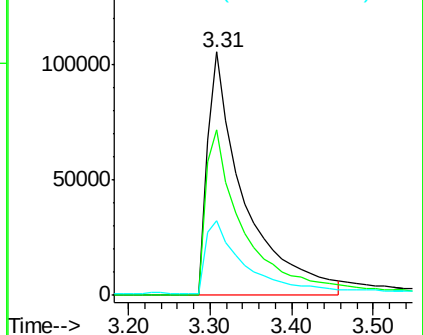
51 30.9 32.2 48.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 15.32 ng

RT: 3.24 min Scan# 79

Delta R.T. 0.08 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

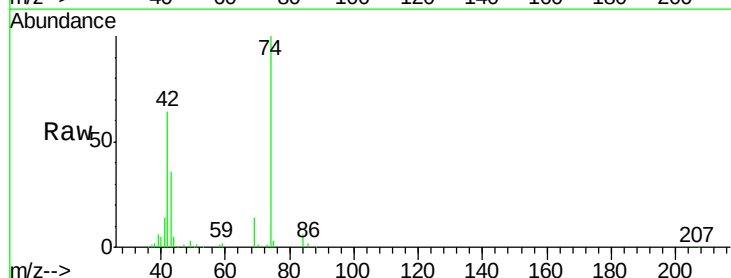
Tgt Ion: 42 Resp: 118539

Ion Ratio Lower Upper

42 100

74 155.2 105.0 157.6

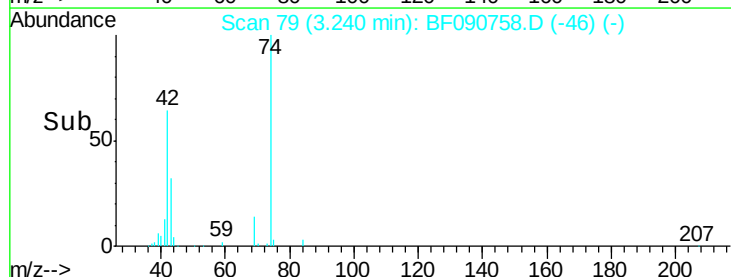
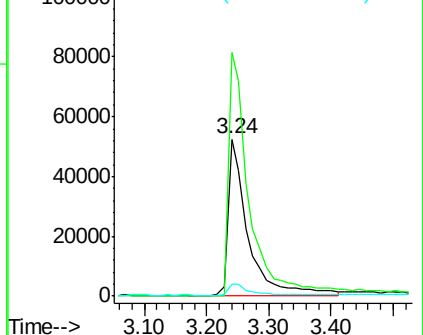
44 7.7 6.6 10.0

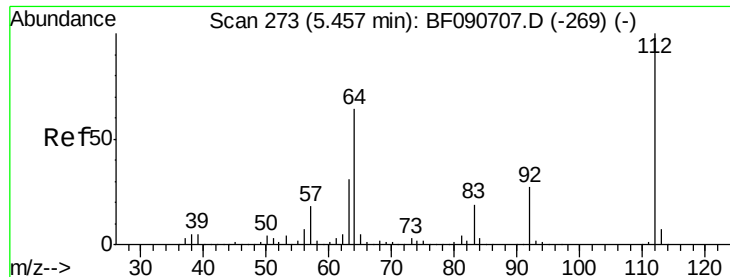


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 55.65 ng

RT: 5.47 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF090758.D

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ClientSampleId :

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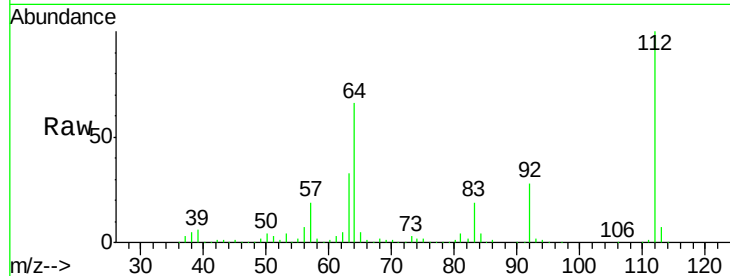
Tgt Ion: 112 Resp: 928499

Ion Ratio Lower Upper

112 100

64 66.2 39.7 59.5#

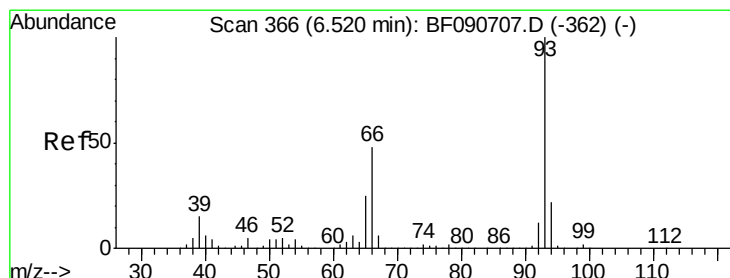
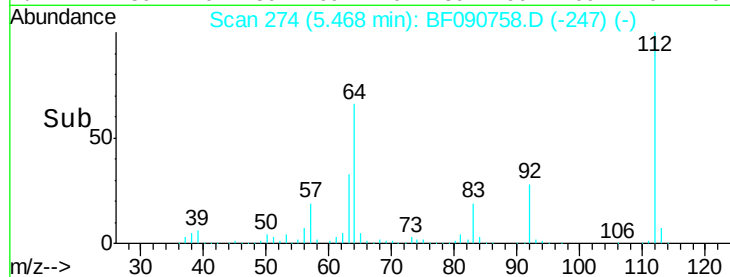
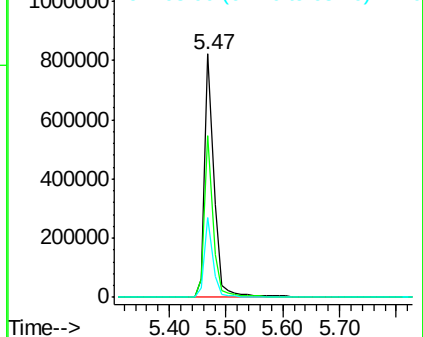
63 32.5 17.4 26.0#



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: 28.81 ng

RT: 6.52 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

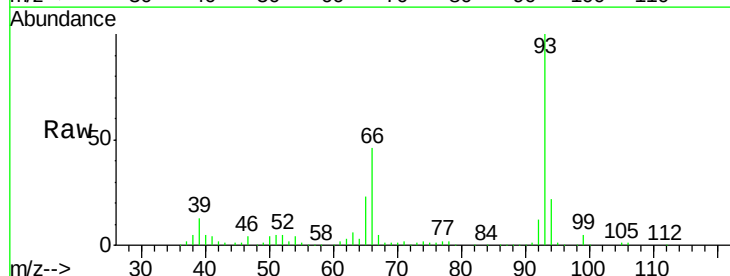
Tgt Ion: 93 Resp: 738084

Ion Ratio Lower Upper

93 100

66 45.7 27.2 40.8#

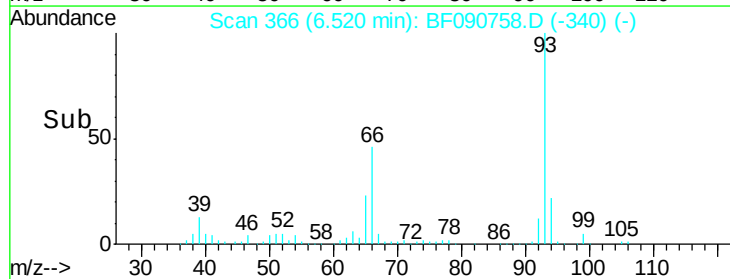
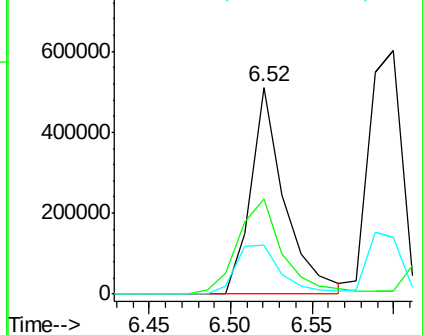
65 23.5 14.7 22.1#

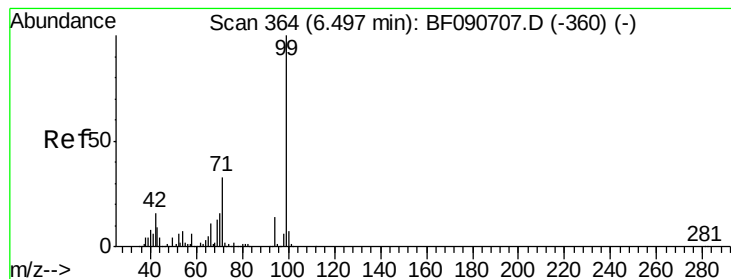


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 35.21 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF090758.D

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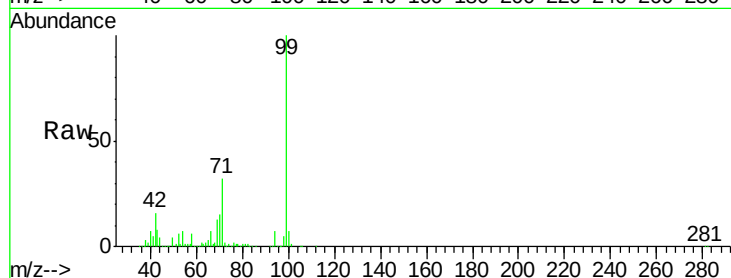
Tgt Ion: 99 Resp: 795704

Ion Ratio Lower Upper

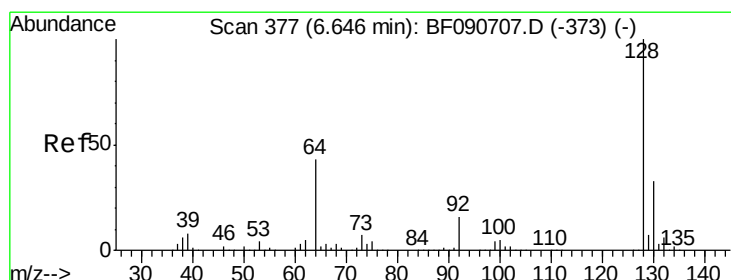
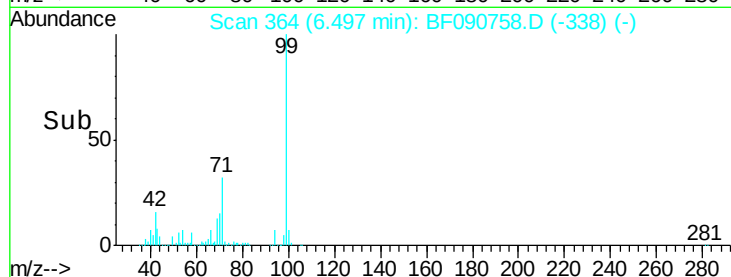
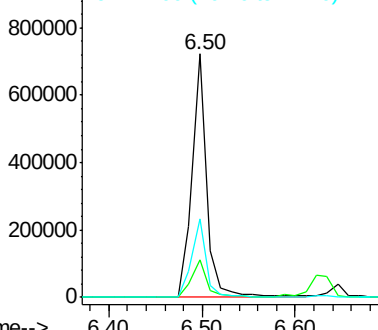
99 100

42 15.6 13.7 20.5

71 32.2 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: 35.29 ng

RT: 6.65 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

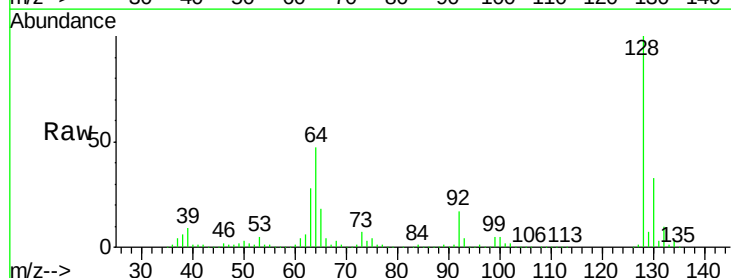
Tgt Ion: 128 Resp: 706855

Ion Ratio Lower Upper

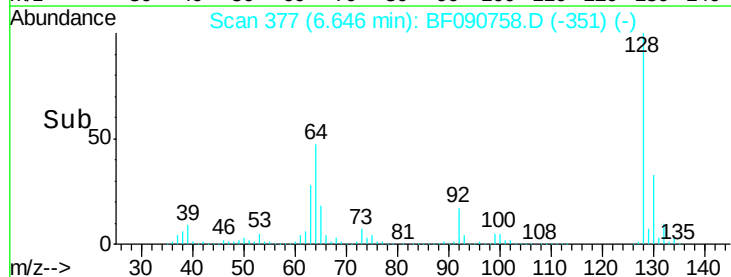
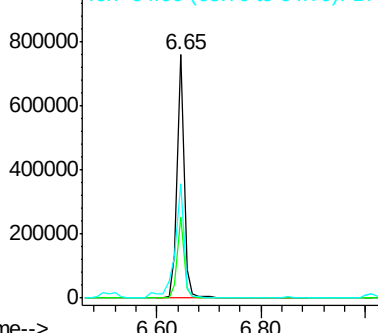
128 100

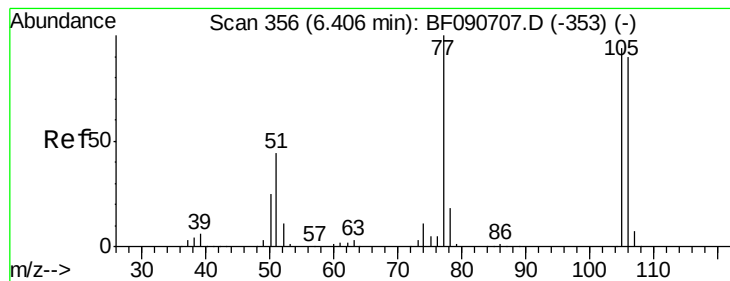
130 33.4 12.2 52.2

64 47.1 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: 12.22 ng

RT: 6.41 min Scan# 356

Delta R.T. 0.00 min

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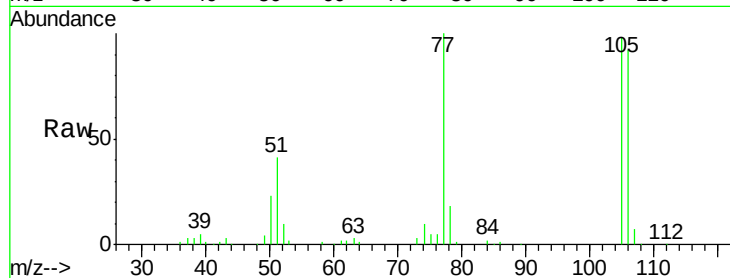
Tgt Ion: 77 Resp: 150936

Ion Ratio Lower Upper

77 100

105 98.3 91.6 131.6

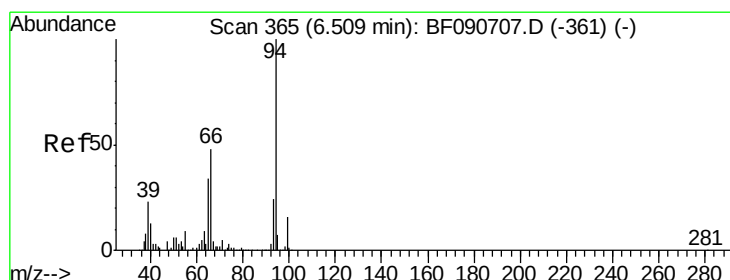
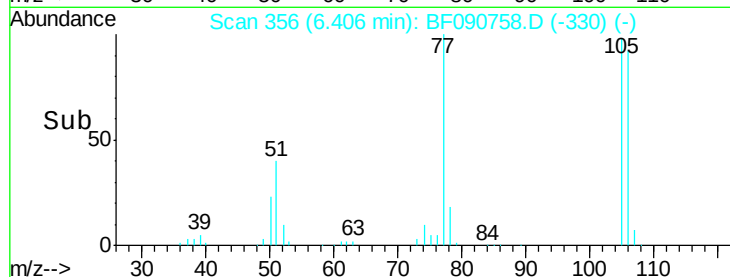
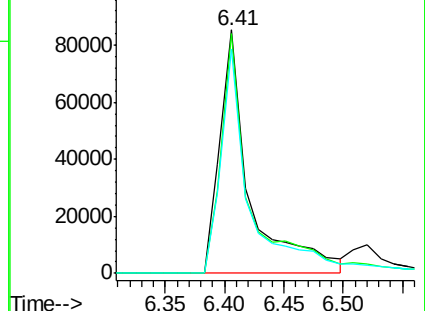
106 92.1 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 14.52 ng

RT: 6.51 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

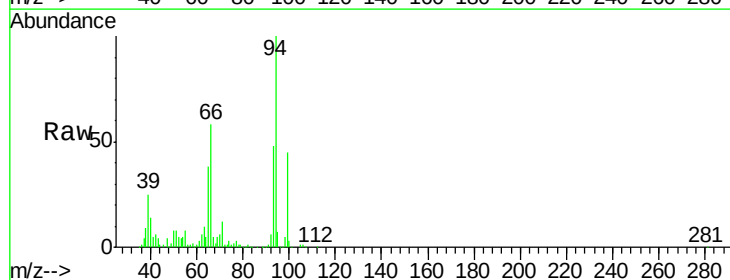
Tgt Ion: 94 Resp: 368824

Ion Ratio Lower Upper

94 100

65 38.0 0.7 40.7

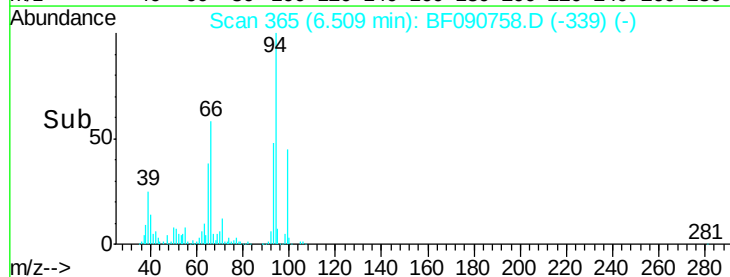
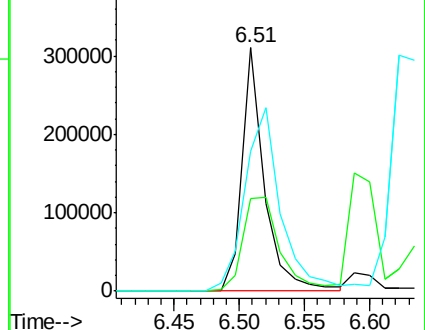
66 57.7 0.8 40.8#

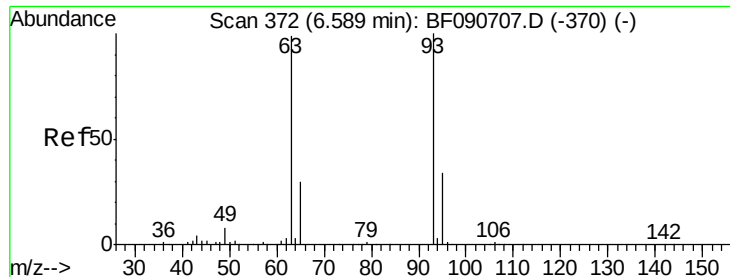


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.13 ng

RT: 6.60 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

Instrument :

BNA_F

ClientSampleId :

MW-01S-101916MS

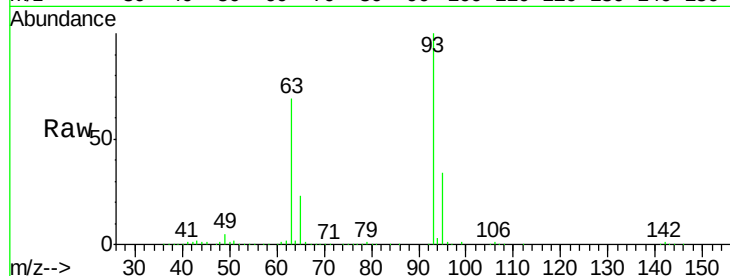
Tgt Ion: 93 Resp: 920474

Ion Ratio Lower Upper

93 100

63 69.2 65.6 105.6

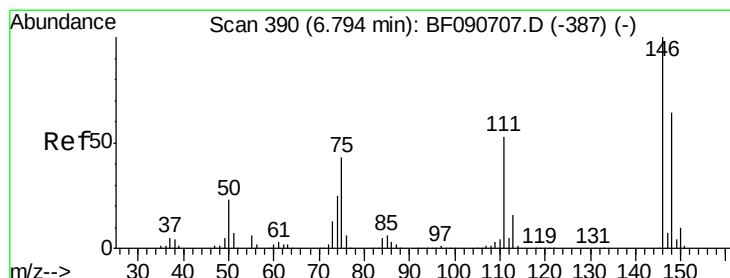
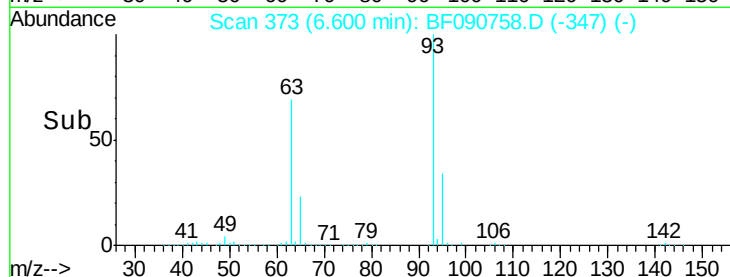
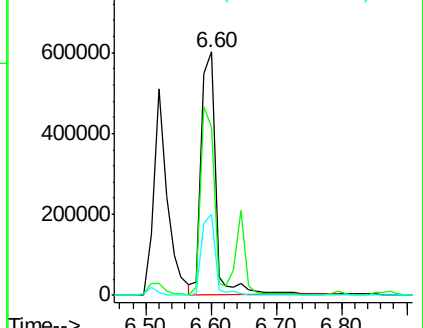
95 33.5 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.09 ng

RT: 6.79 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

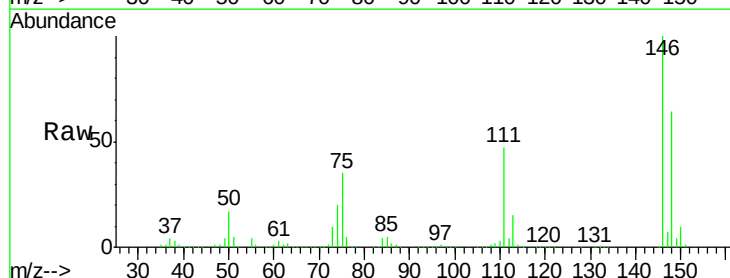
Tgt Ion: 146 Resp: 806530

Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.4

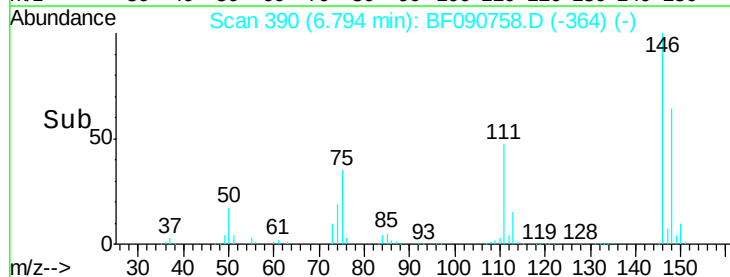
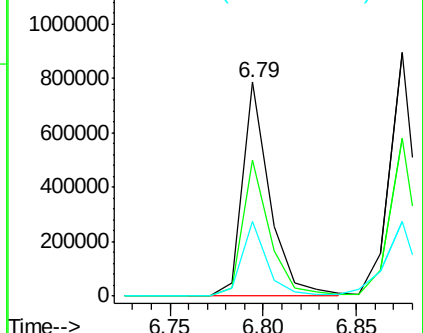
75 34.8 15.0 22.6#

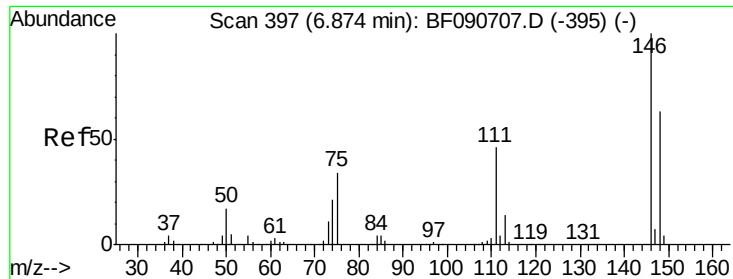


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

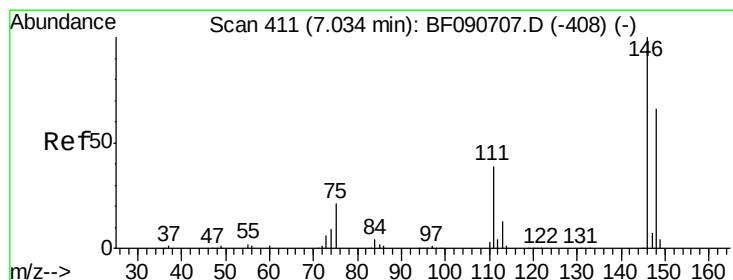
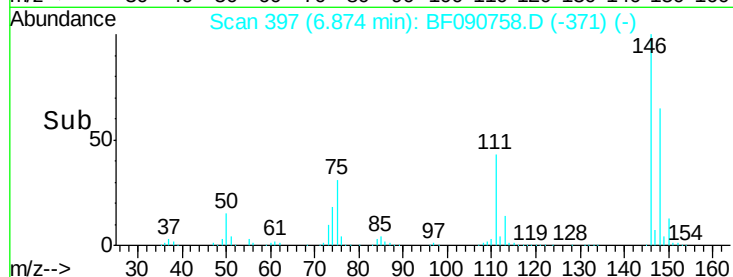
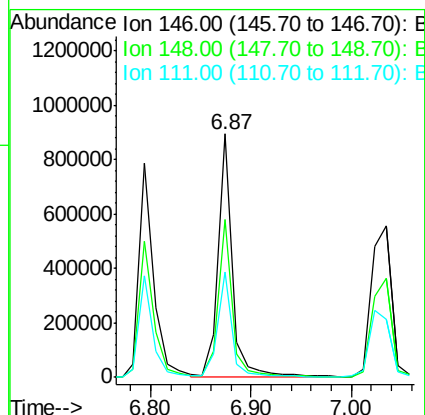
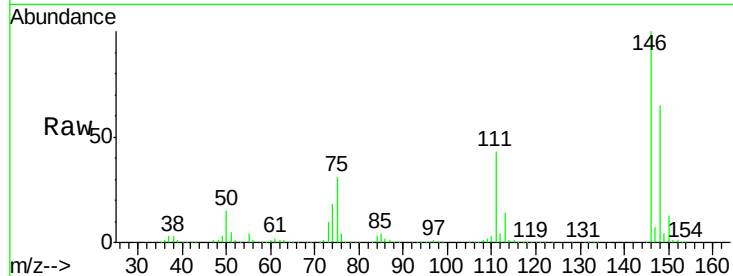




#13
 1,4-Dichlorobenzene
 Concen: 41.44 ng
 RT: 6.87 min Scan# 397
 Delta R.T. -0.00 min
 Lab File: BF090758.D
 Acq: 22 Oct 2016 13:21

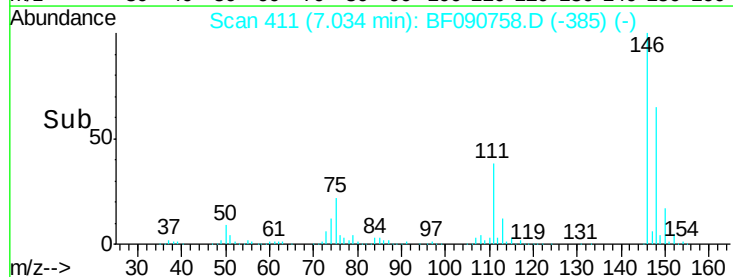
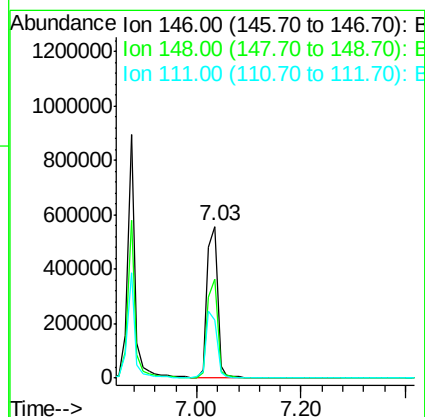
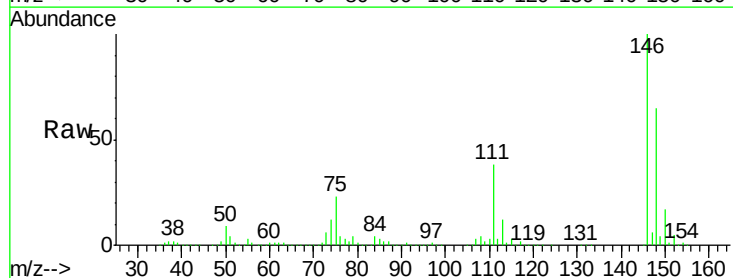
Instrument :
 BNA_F
 ClientSampleId :
 MW-01S-101916MS

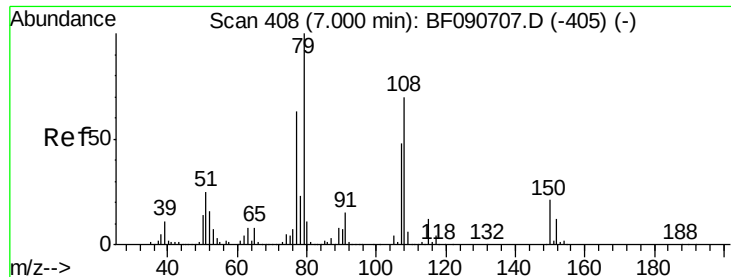
Tgt Ion:146 Resp: 884304
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.8 77.6
 111 43.4 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 37.94 ng
 RT: 7.03 min Scan# 411
 Delta R.T. -0.00 min
 Lab File: BF090758.D
 Acq: 22 Oct 2016 13:21

Tgt Ion:146 Resp: 792537
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.7 79.1
 111 38.2 28.8 43.2





#15

Benzyl Alcohol

Concen: 27.35 ng

RT: 7.00 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

Instrument :

BNA_F

ClientSampleId :

MW-01S-101916MS

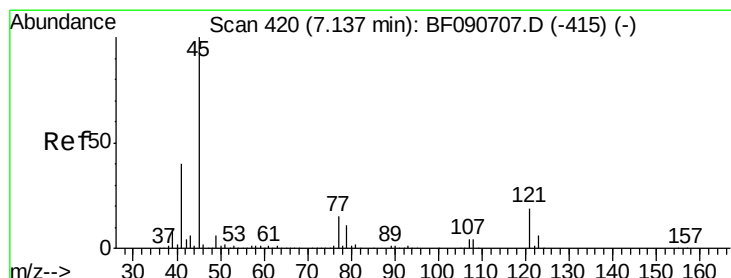
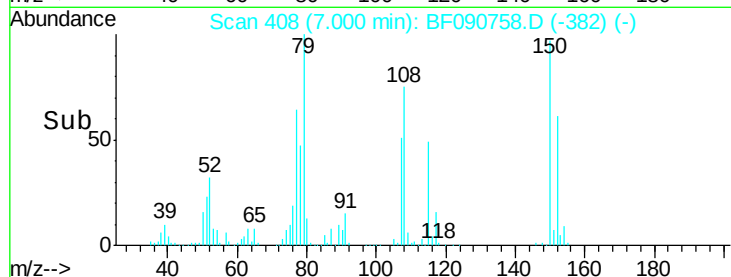
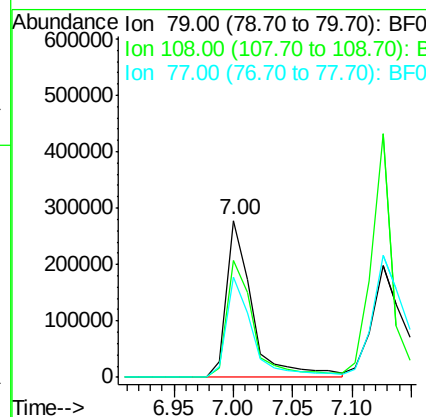
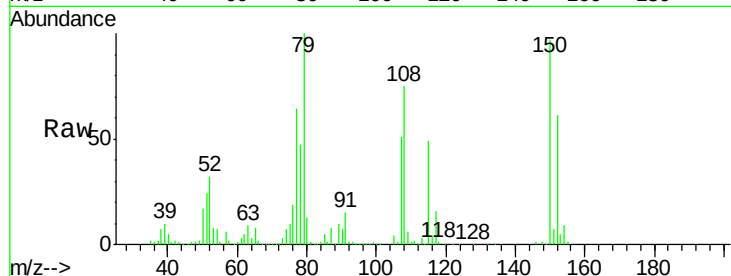
Tgt Ion: 79 Resp: 419850

Ion Ratio Lower Upper

79 100

108 74.8 88.6 132.8#

77 64.4 47.0 70.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.56 ng

RT: 7.14 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

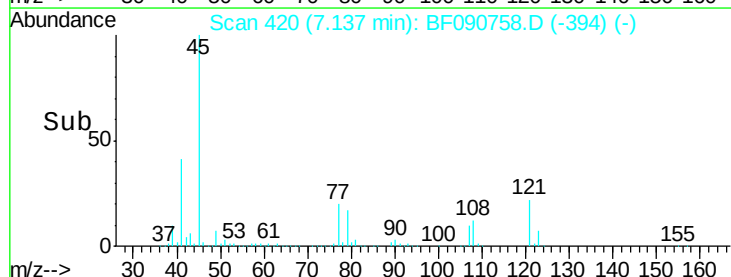
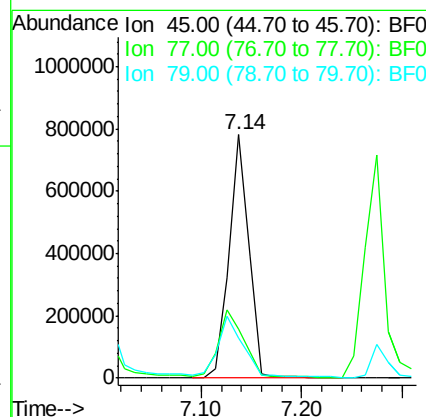
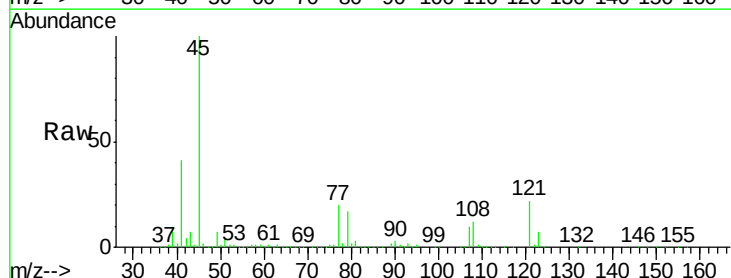
Tgt Ion: 45 Resp: 1072842

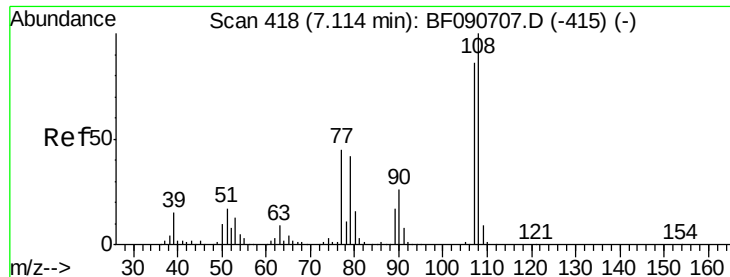
Ion Ratio Lower Upper

45 100

77 20.2 0.0 28.1

79 16.7 0.0 26.0

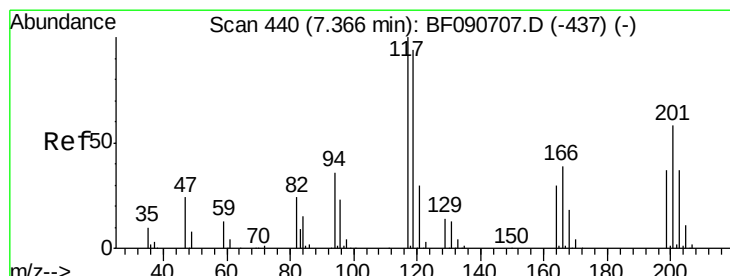
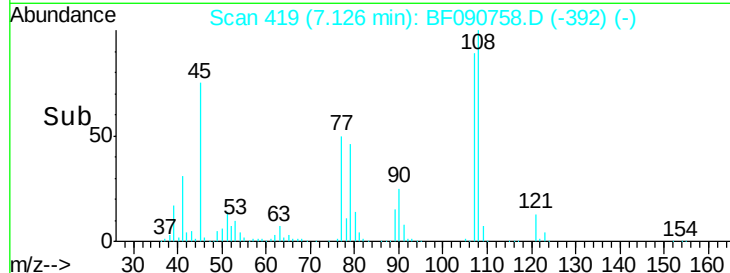
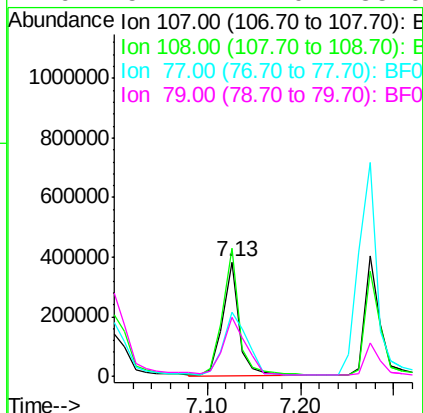
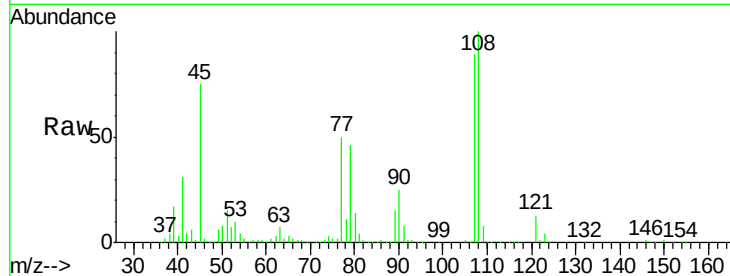




#17
2-Methylphenol
Concen: 31.37 ng
RT: 7.13 min Scan# 419
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

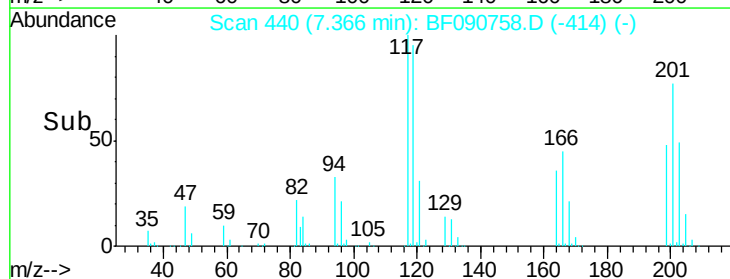
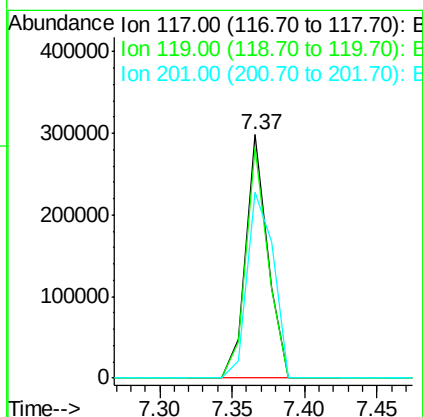
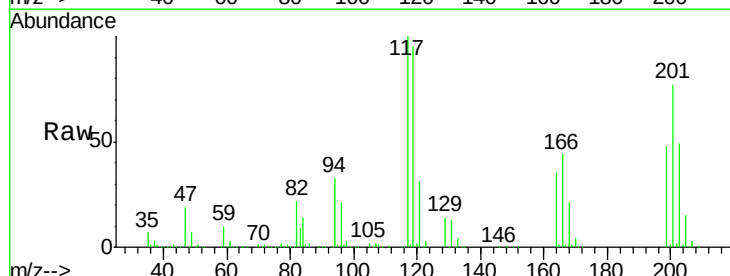
Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

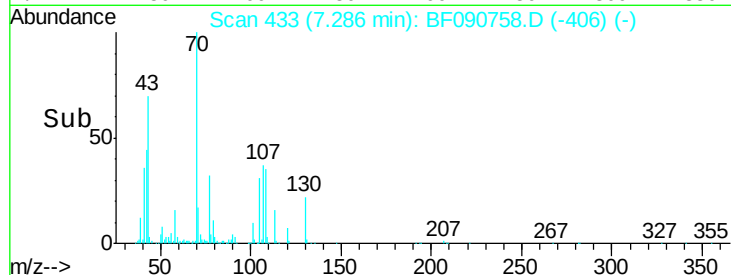
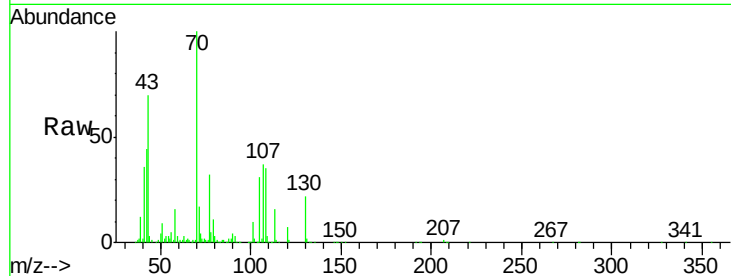
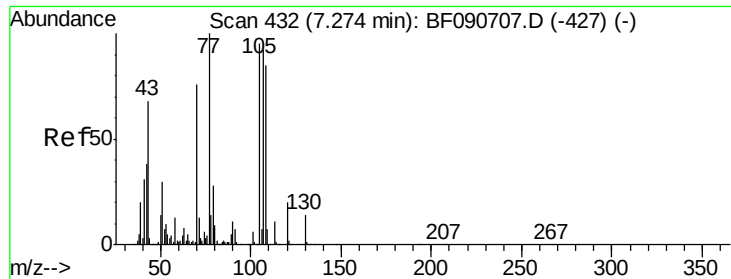
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.3	96.6	145.0
77	56.5	23.3	34.9#
79	51.4	22.0	33.0#



#18
Hexachloroethane
Concen: 36.22 ng
RT: 7.37 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	83.8	125.6
201	76.7	55.1	82.7

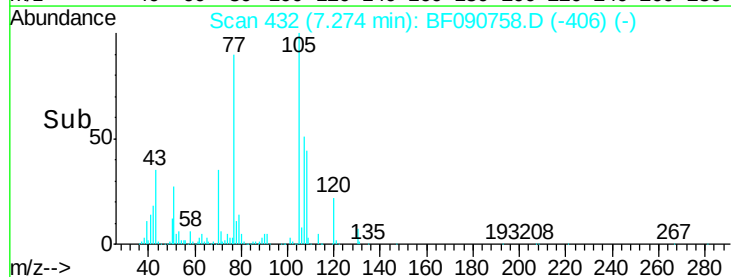
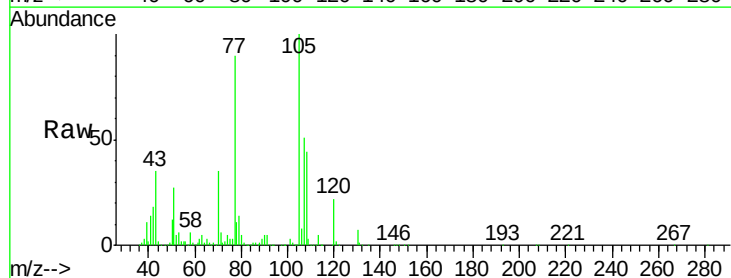
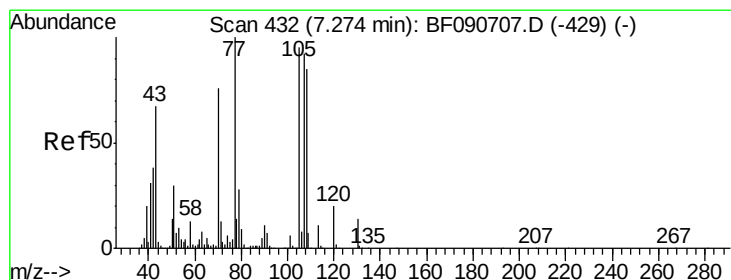
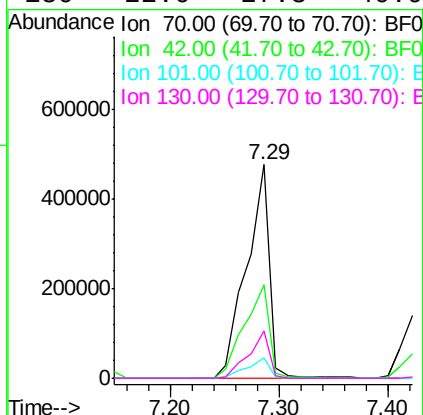




#19
n-Nitroso-di-n-propylamine
Concen: 41.29 ng
RT: 7.29 min Scan# 433
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

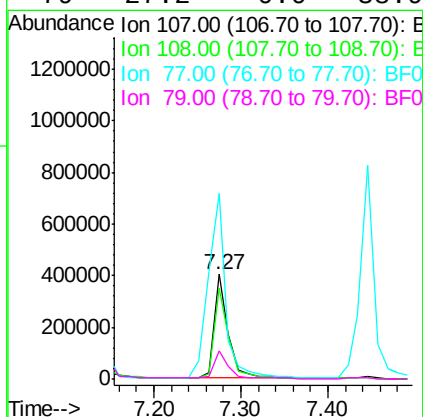
Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

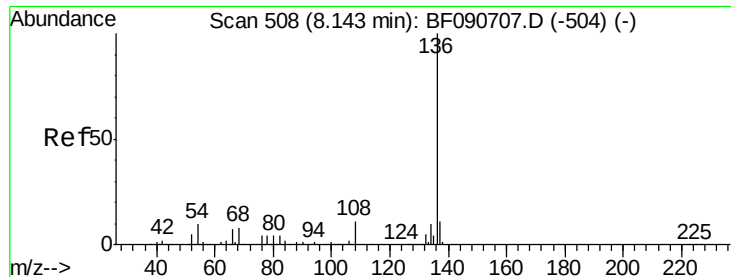
Tgt Ion: 70 Resp: 694938
Ion Ratio Lower Upper
70 100
42 44.0 63.8 95.6#
101 9.7 9.2 13.8
130 22.0 27.3 40.9#



#20
3+4-Methylphenols
Concen: 25.68 ng
RT: 7.27 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion: 107 Resp: 459401
Ion Ratio Lower Upper
107 100
108 87.0 74.6 114.6
77 177.4 0.7 40.7#
79 27.2 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: BF090758.D

Acq: 22 Oct 2016 13:21

Instrument :

BNA_F

ClientSampleId :

MW-01S-101916MS

Tgt Ion:136 Resp: 1101849

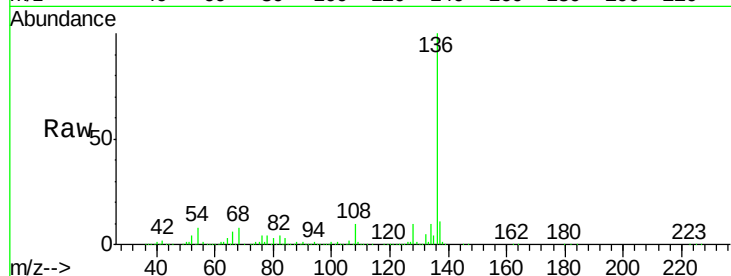
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 8.4 8.2 12.2

68 7.5 5.8 8.6

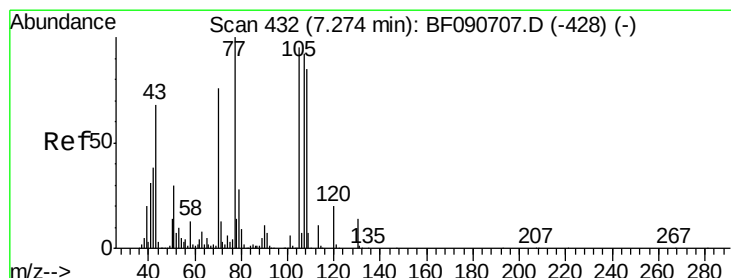
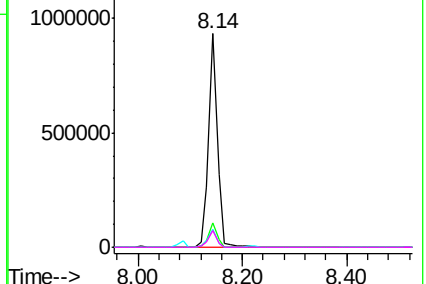
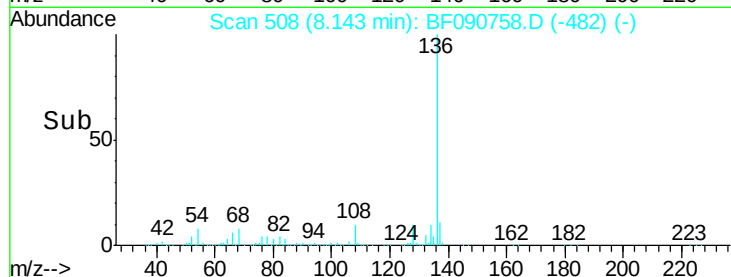


Abundance Ion 136.00 (135.70 to 136.70): E

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: 47.10 ng

RT: 7.27 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

Tgt Ion:105 Resp: 1156428

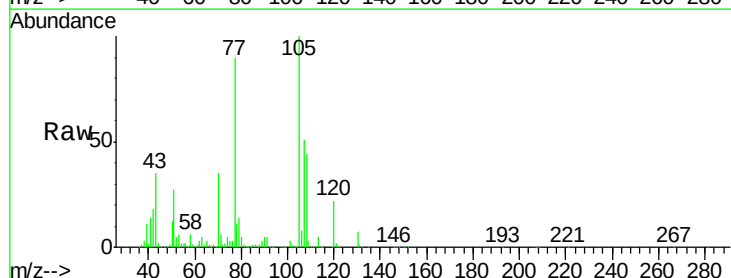
Ion Ratio Lower Upper

105 100

71 5.8 4.7 7.1

51 26.9 22.0 33.0

120 22.4 30.1 45.1#

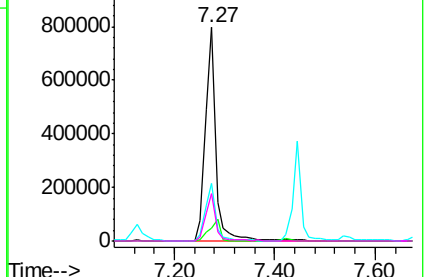
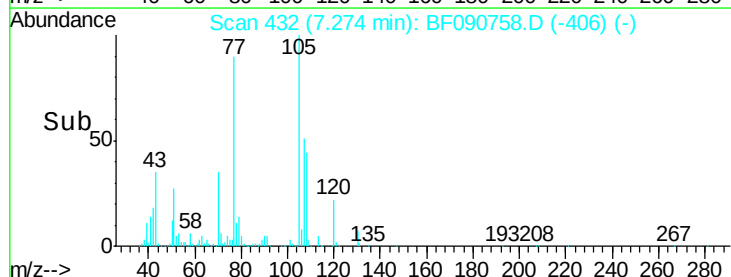


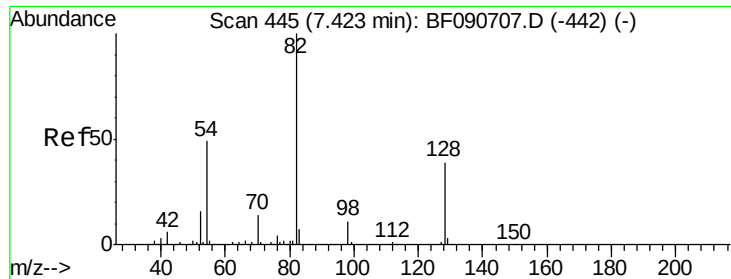
Abundance Ion 105.00 (104.70 to 105.70): E

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

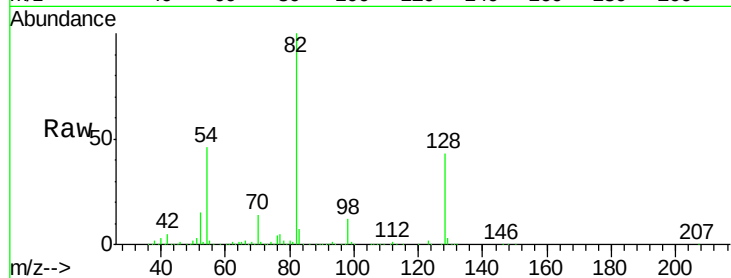




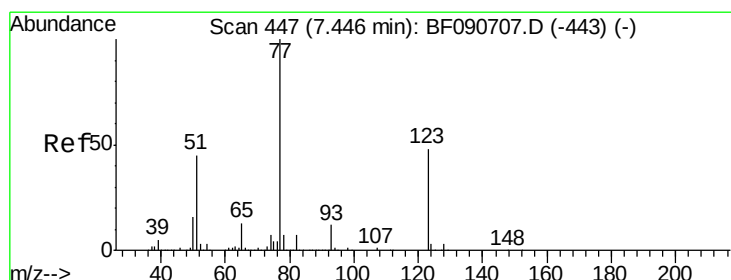
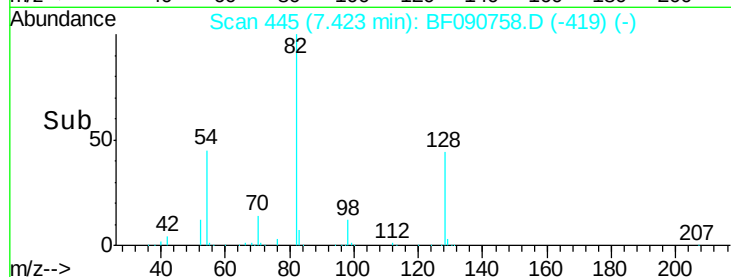
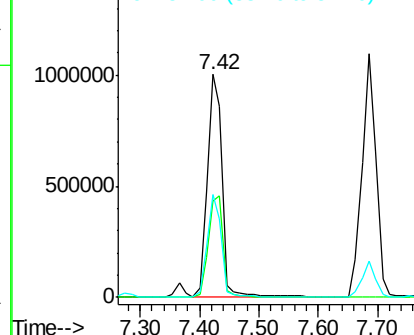
#23
 Nitrobenzene-d5
 Concen: 88.01 ng
 RT: 7.42 min Scan# 445
 Delta R.T. -0.00 min
 Lab File: BF090758.D
 Acq: 22 Oct 2016 13:21

Instrument :
 BNA_F
 ClientSampleId :
 MW-01S-101916MS

Tgt Ion: 82 Resp: 1768102
 Ion Ratio Lower Upper
 82 100
 128 43.5 51.0 76.6#
 54 46.2 47.5 71.3#

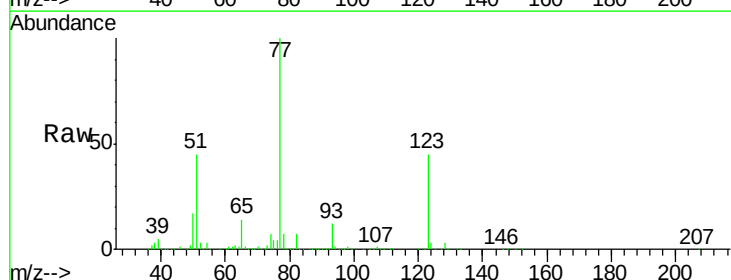


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

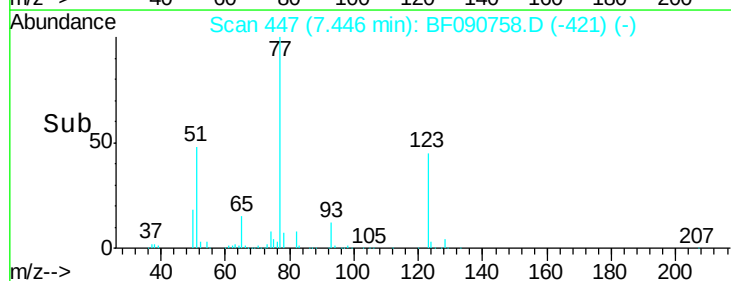
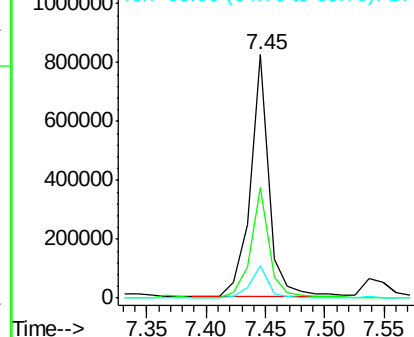


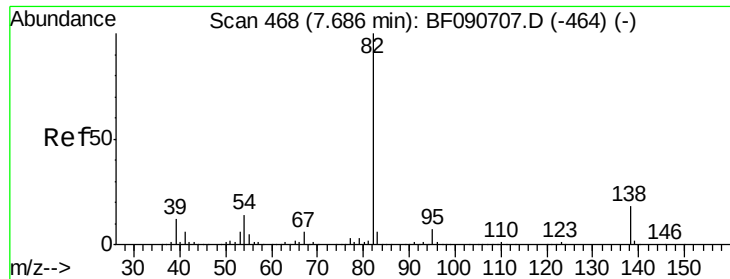
#24
 Nitrobenzene
 Concen: 41.62 ng
 RT: 7.45 min Scan# 447
 Delta R.T. -0.00 min
 Lab File: BF090758.D
 Acq: 22 Oct 2016 13:21

Tgt Ion: 77 Resp: 906406
 Ion Ratio Lower Upper
 77 100
 123 45.5 59.8 89.8#
 65 13.5 10.2 15.4



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





#25

Isophorone

Concen: 47.03 ng

RT: 7.69 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

Instrument :

BNA_F

ClientSampleId :

MW-01S-101916MS

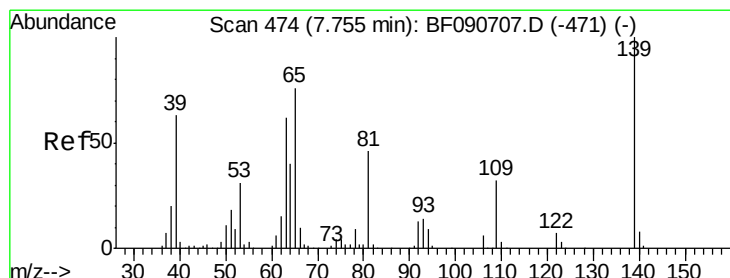
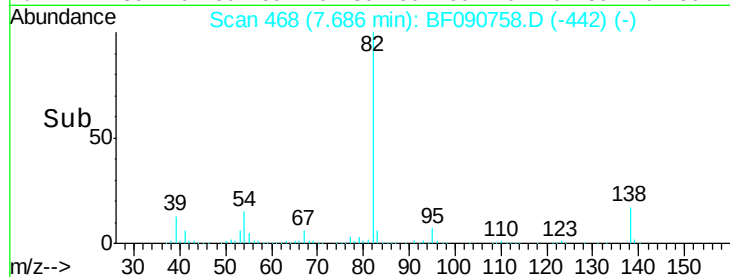
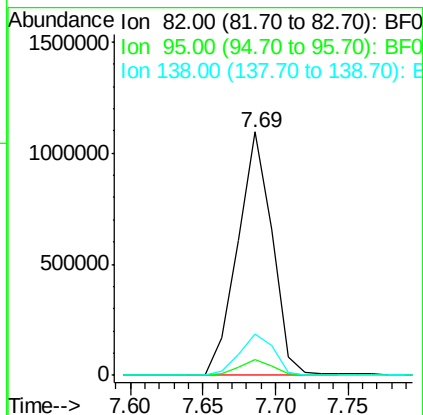
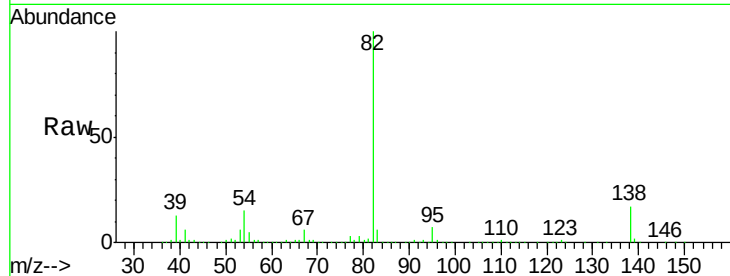
Tgt Ion: 82 Resp: 1788585

Ion Ratio Lower Upper

82 100

95 6.6 4.0 6.0#

138 16.9 18.3 27.5#



#26

2-Nitrophenol

Concen: 51.91 ng

RT: 7.77 min Scan# 475

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

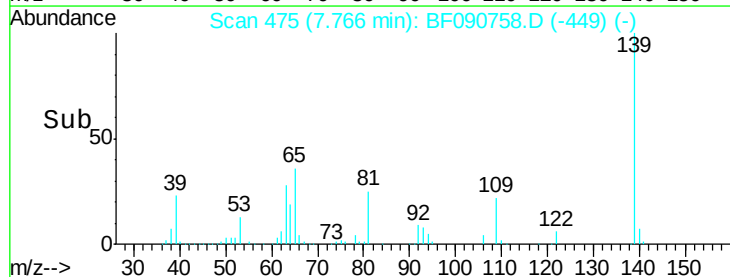
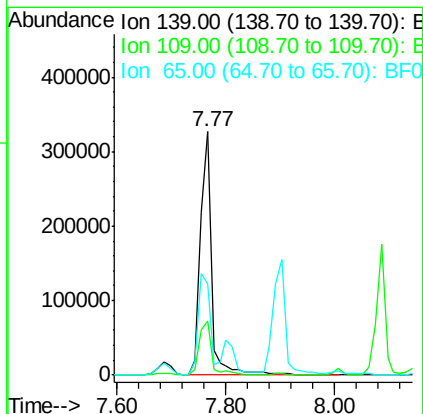
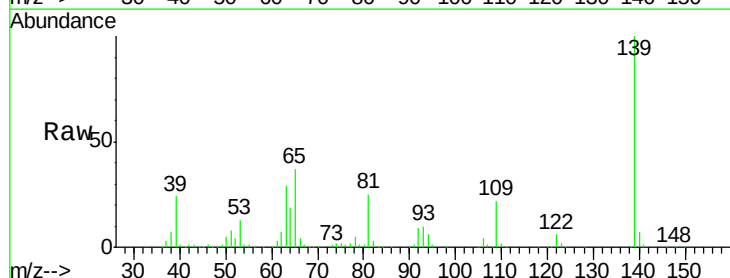
Tgt Ion: 139 Resp: 461867

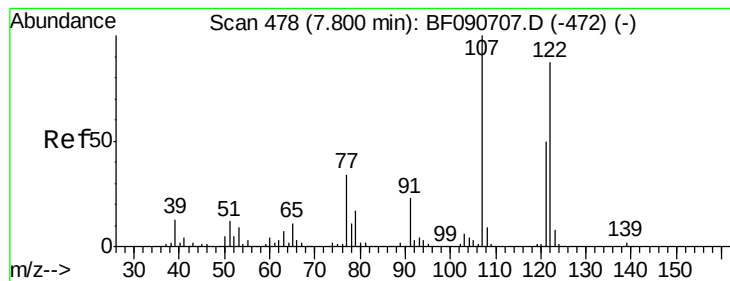
Ion Ratio Lower Upper

139 100

109 22.4 11.0 16.4#

65 37.4 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 43.95 ng

RT: 7.81 min Scan# 479

Delta R.T. 0.01 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

Instrument :

BNA_F

ClientSampleId :

MW-01S-101916MS

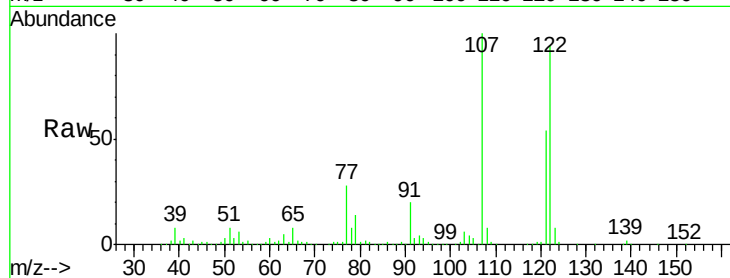
Tgt Ion:122 Resp: 693288

Ion Ratio Lower Upper

122 100

107 106.5 71.8 107.6

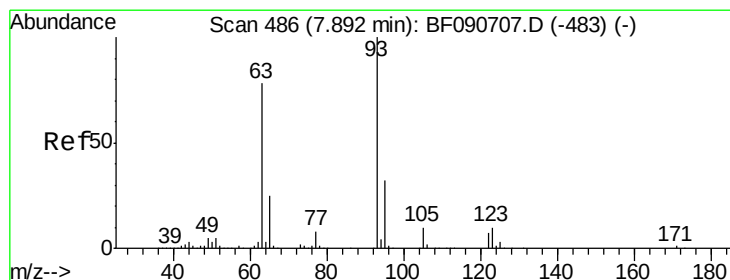
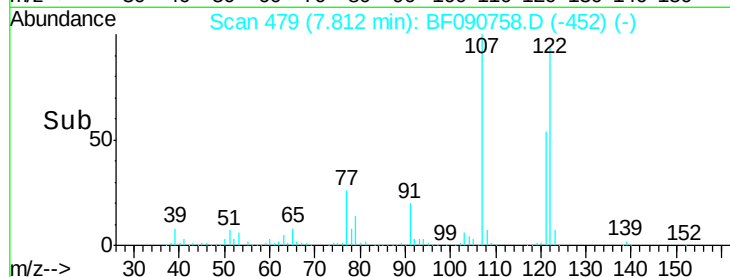
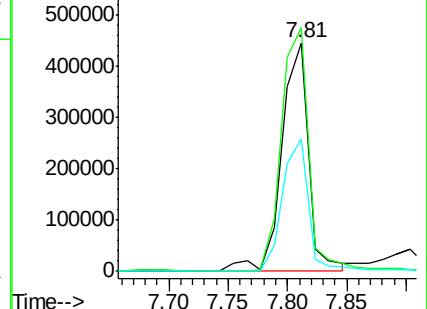
121 57.6 42.3 63.5



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: 54.77 ng

RT: 7.90 min Scan# 487

Delta R.T. 0.01 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

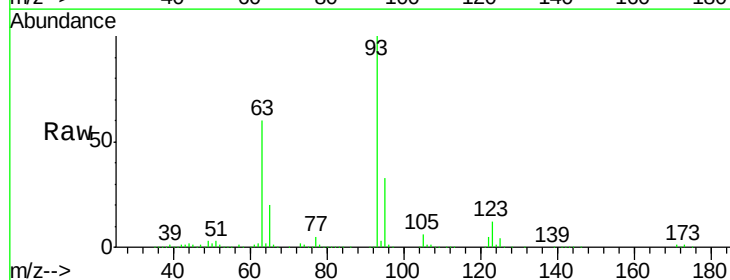
Tgt Ion: 93 Resp: 1139441

Ion Ratio Lower Upper

93 100

95 33.4 27.5 41.3

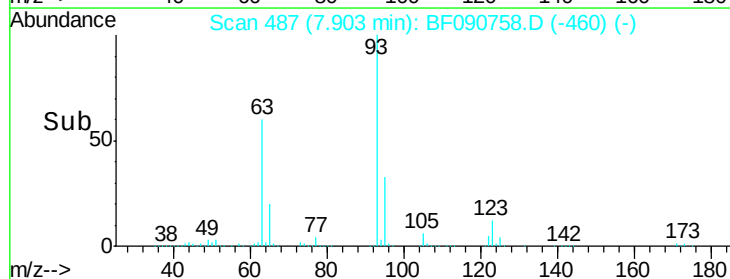
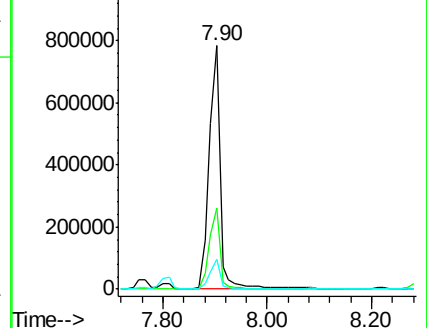
123 12.4 13.7 20.5#

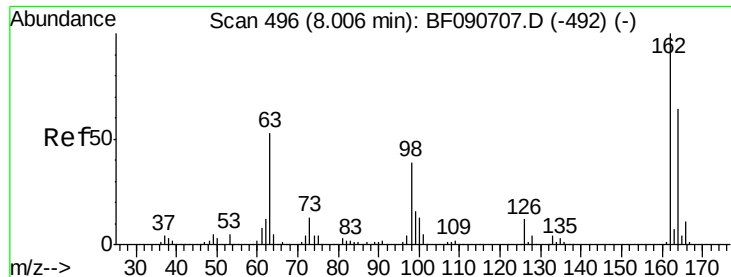


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

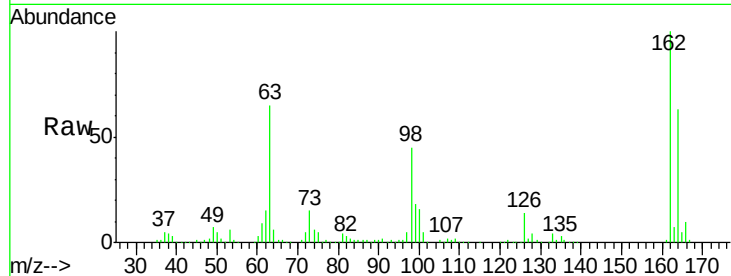




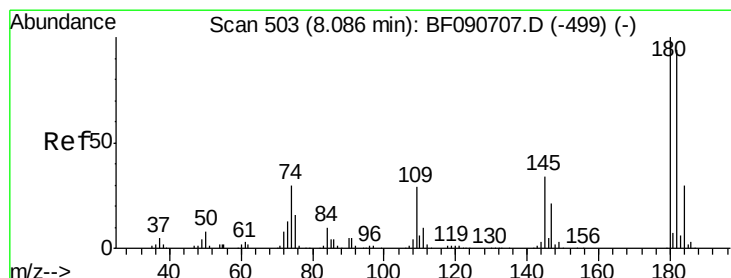
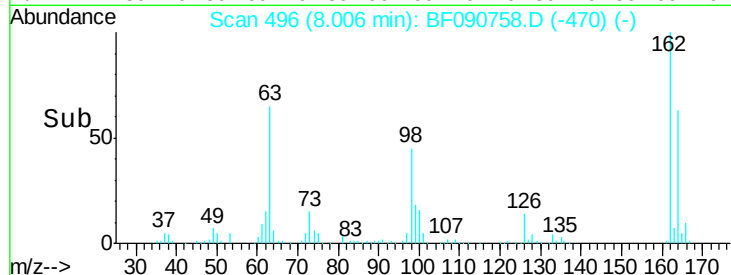
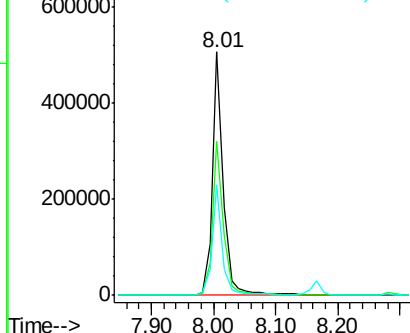
#29
 2,4-Dichlorophenol
 Concen: 47.44 ng
 RT: 8.01 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF090758.D
 Acq: 22 Oct 2016 13:21

Instrument :
 BNA_F
 ClientSampleId :
 MW-01S-101916MS

Tgt Ion:162 Resp: 614236
 Ion Ratio Lower Upper
 162 100
 164 63.3 44.9 84.9
 98 45.2 13.0 53.0

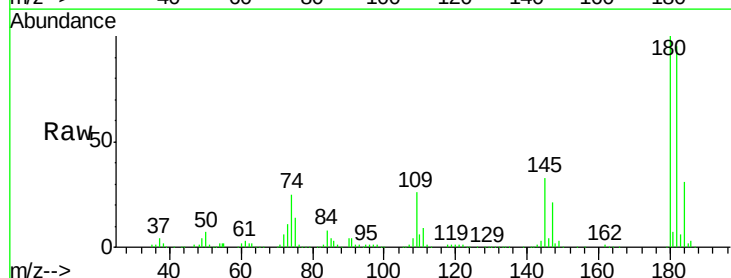


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

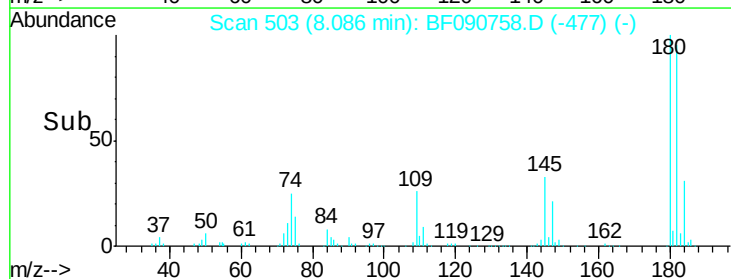
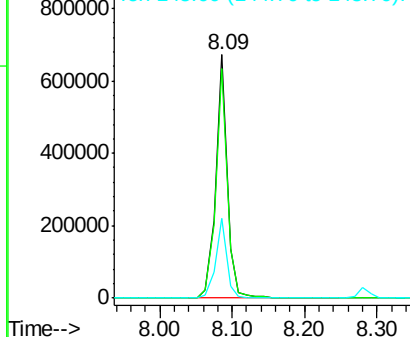


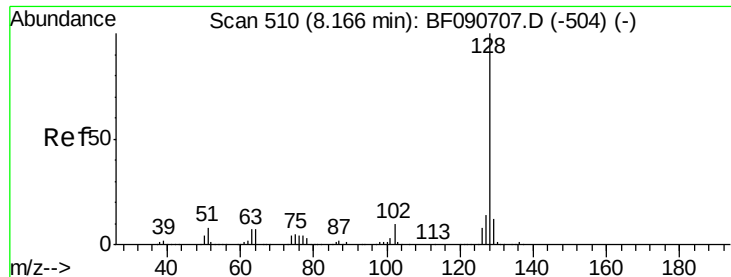
#30
 1,2,4-Trichlorobenzene
 Concen: 48.86 ng
 RT: 8.09 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF090758.D
 Acq: 22 Oct 2016 13:21

Tgt Ion:180 Resp: 744543
 Ion Ratio Lower Upper
 180 100
 182 94.5 77.1 115.7
 145 32.9 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

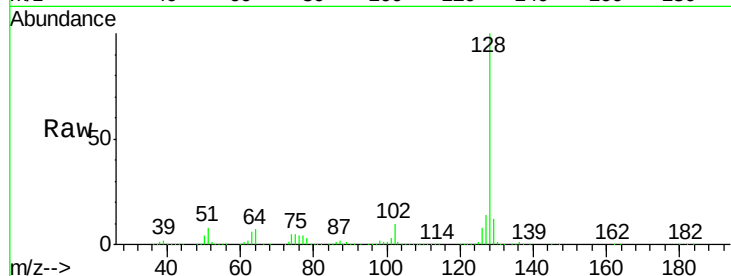




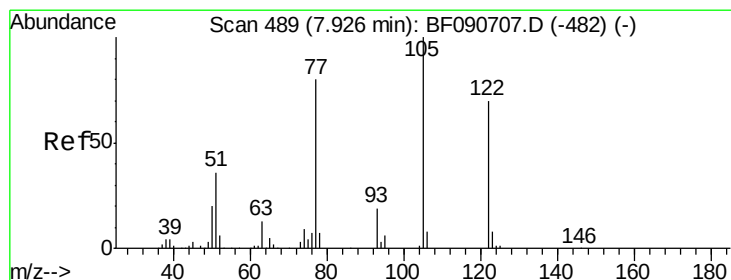
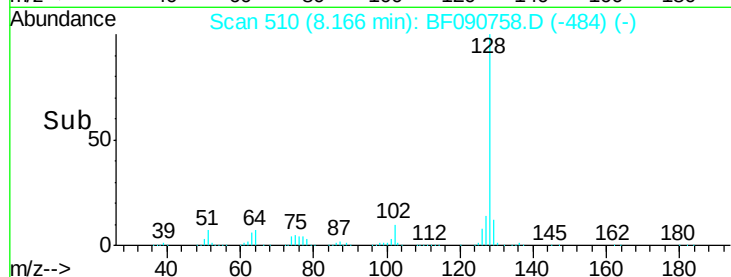
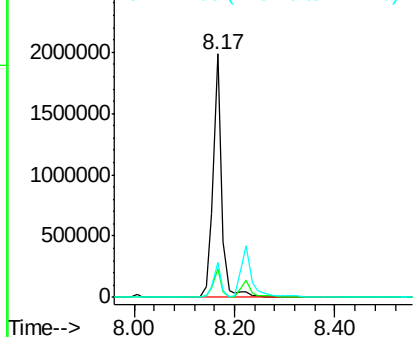
#31
Naphthalene
Concen: 43.87 ng
RT: 8.17 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:128 Resp: 2364413
Ion Ratio Lower Upper
128 100
129 12.0 8.4 12.6
127 14.1 9.9 14.9

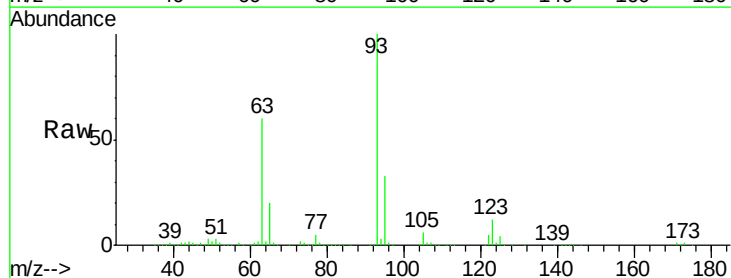


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

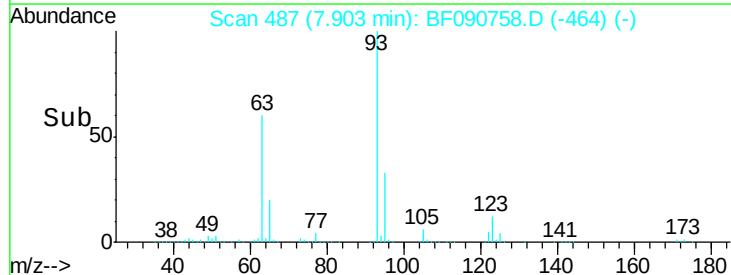
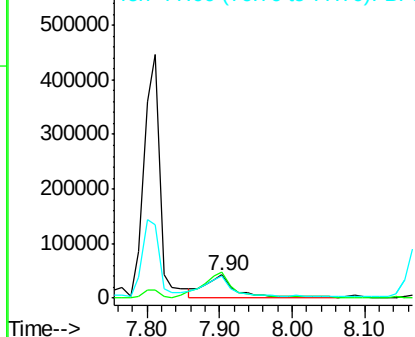


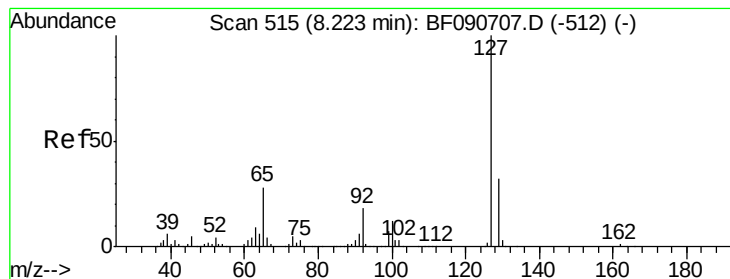
#32
Benzoic acid
Concen: 16.46 ng
RT: 7.90 min Scan# 487
Delta R.T. -0.03 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:122 Resp: 117583
Ion Ratio Lower Upper
122 100
105 114.4 76.1 116.1
77 95.5 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: 33.55 ng

RT: 8.22 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

Instrument :

BNA_F

ClientSampleId :

MW-01S-101916MS

Tgt Ion:127 Resp: 670570

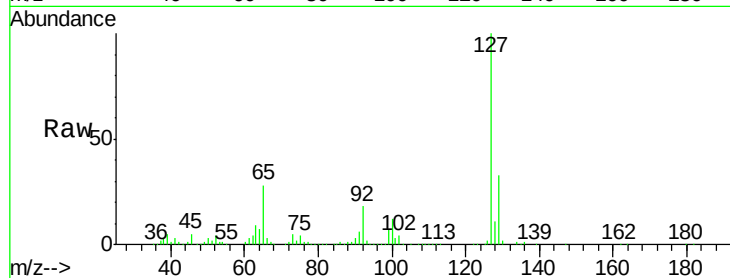
Ion Ratio Lower Upper

127 100

129 32.8 25.8 38.6

65 27.6 17.9 26.9#

92 18.4 10.5 15.7#

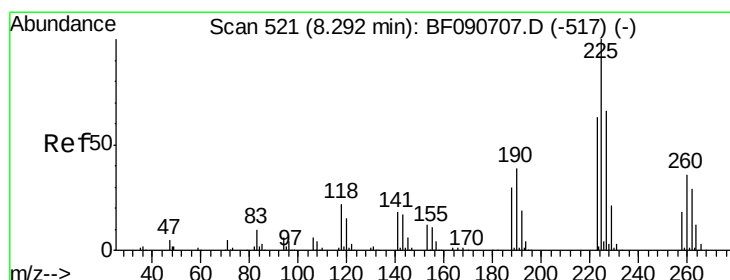
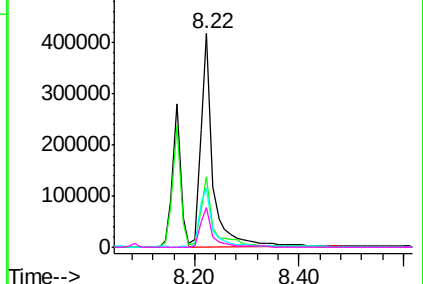
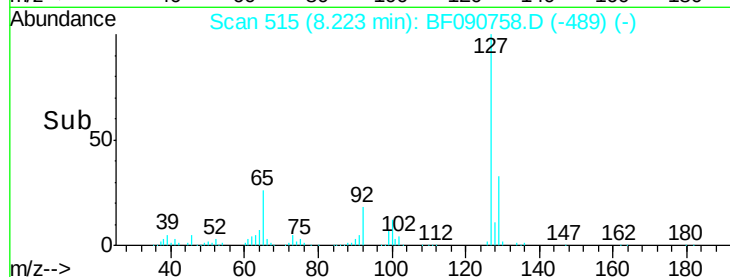


Abundance Ion 127.00 (126.70 to 127.70): E

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



#34

Hexachlorobutadiene

Concen: 47.30 ng

RT: 8.28 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

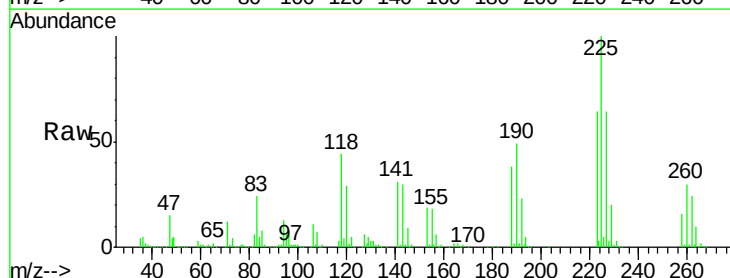
Tgt Ion:225 Resp: 405188

Ion Ratio Lower Upper

225 100

223 64.4 50.2 75.2

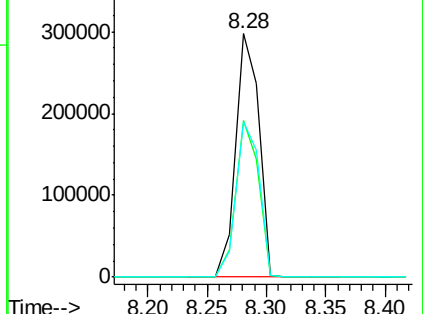
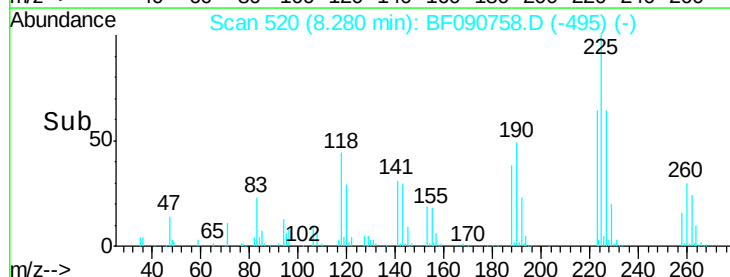
227 64.0 52.2 78.2

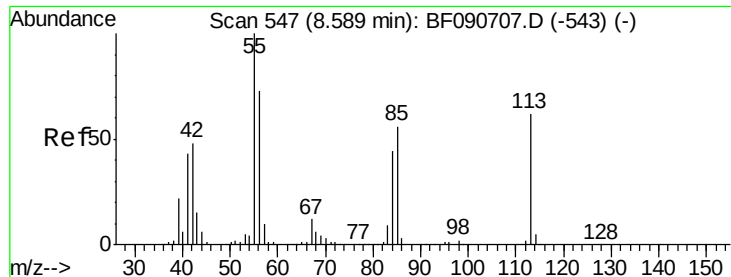


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

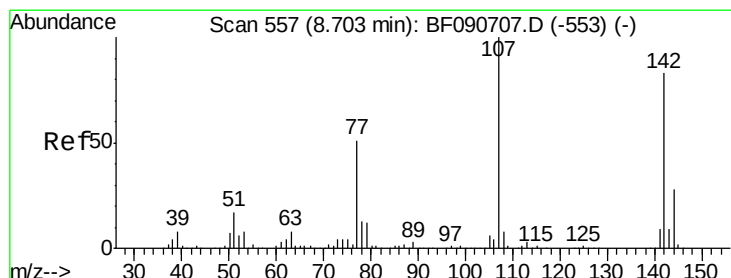
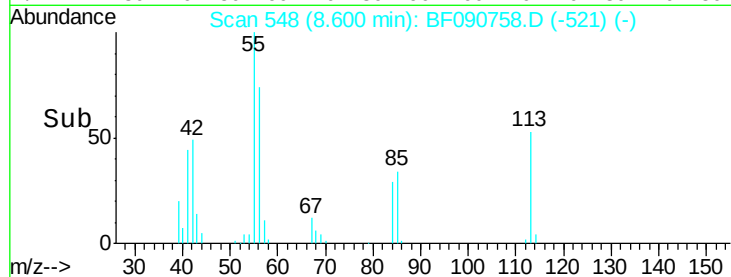
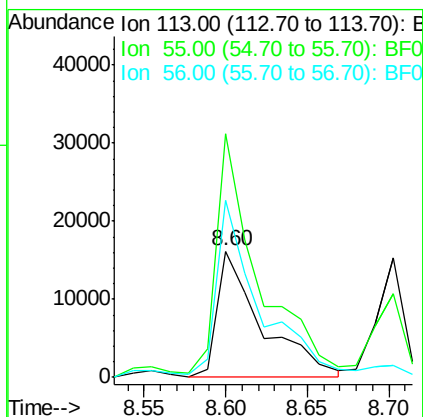
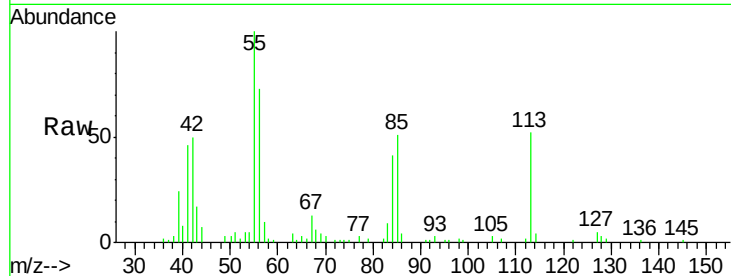




#35
 Caprolactam
 Concen: 8.30 ng
 RT: 8.60 min Scan# 548
 Delta R.T. 0.01 min
 Lab File: BF090758.D
 Acq: 22 Oct 2016 13:21

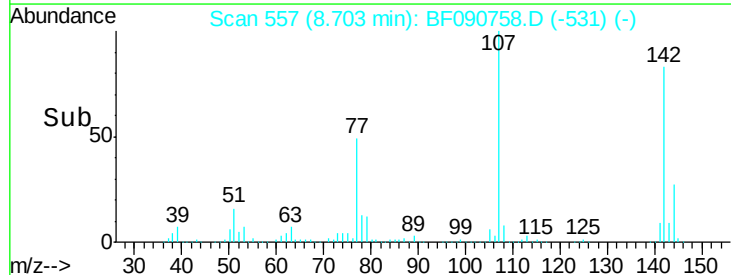
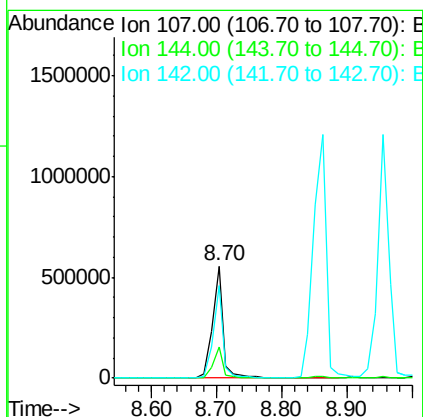
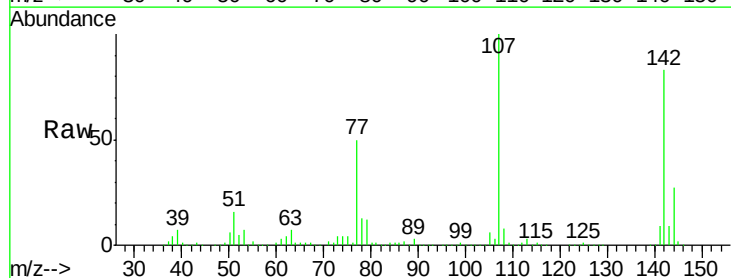
Instrument :
 BNA_F
 ClientSampleId :
 MW-01S-101916MS

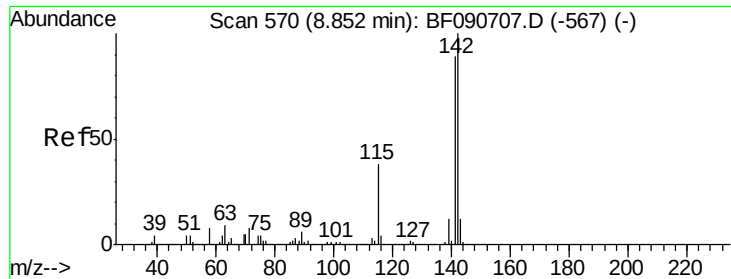
Tgt Ion: 113 Resp: 30692
 Ion Ratio Lower Upper
 113 100
 55 192.6 152.4 192.4#
 56 140.0 104.6 144.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.95 ng
 RT: 8.70 min Scan# 557
 Delta R.T. -0.00 min
 Lab File: BF090758.D
 Acq: 22 Oct 2016 13:21

Tgt Ion: 107 Resp: 646751
 Ion Ratio Lower Upper
 107 100
 144 27.4 25.4 38.0
 142 82.9 77.3 115.9





#37

2-Methylnaphthalene

Concen: 51.67 ng

RT: 8.86 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

Instrument :

BNA_F

ClientSampleId :

MW-01S-101916MS

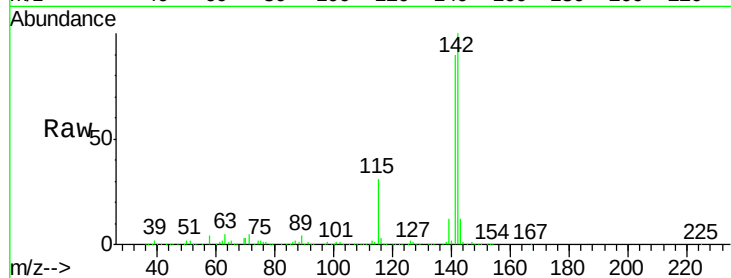
Tgt Ion:142 Resp: 1627488

Ion Ratio Lower Upper

142 100

141 89.9 67.5 101.3

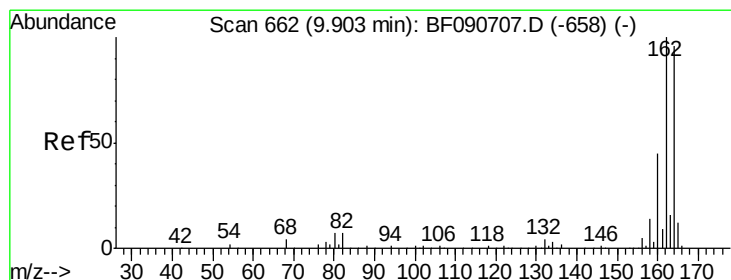
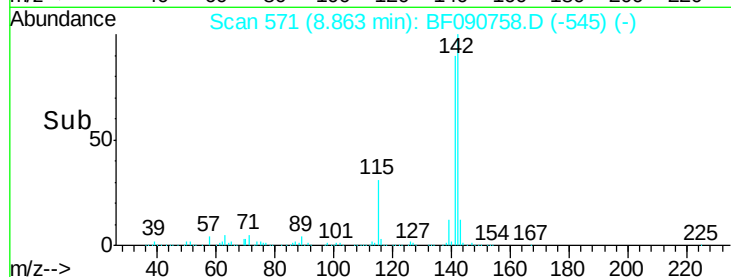
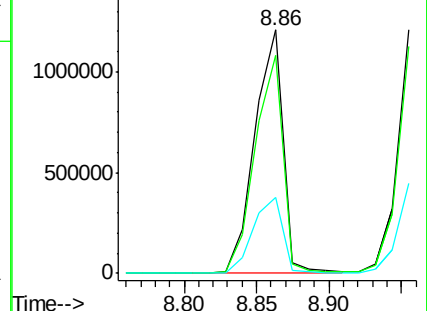
115 31.2 18.2 27.2#



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: BF090758.D

Acq: 22 Oct 2016 13:21

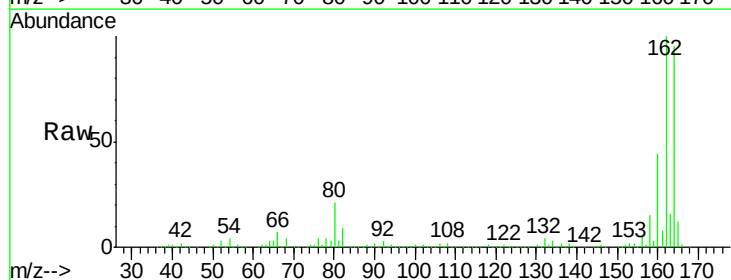
Tgt Ion:164 Resp: 576517

Ion Ratio Lower Upper

164 100

162 105.0 75.2 112.8

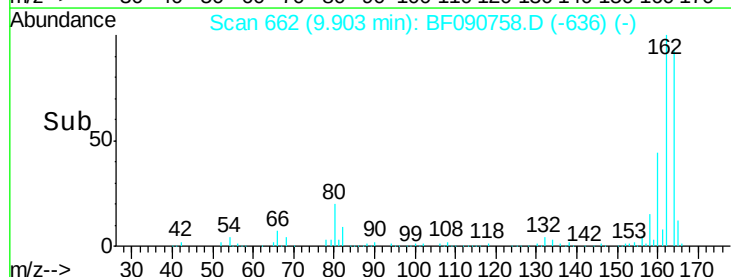
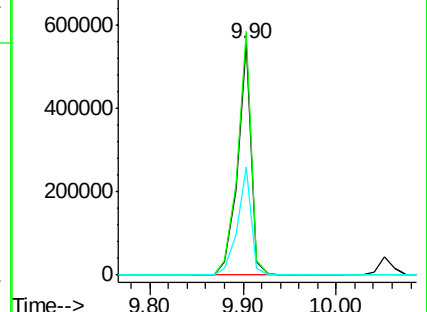
160 46.4 31.5 47.3

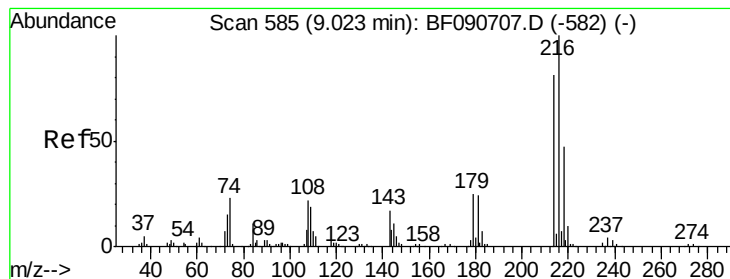


Abundance Ion 164.00 (163.70 to 164.70): E

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: 44.06 ng

RT: 9.02 min Scan# 585

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

Instrument :

BNA_F

ClientSampleId :

MW-01S-101916MS

Tgt Ion:216 Resp: 685839

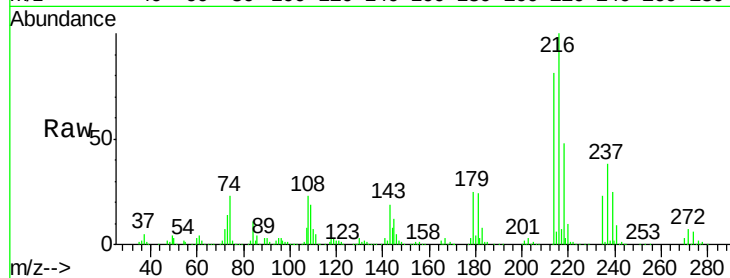
Ion Ratio Lower Upper

216 100

214 79.4 63.5 95.3

179 22.6 16.6 24.8

108 21.0 16.3 24.5

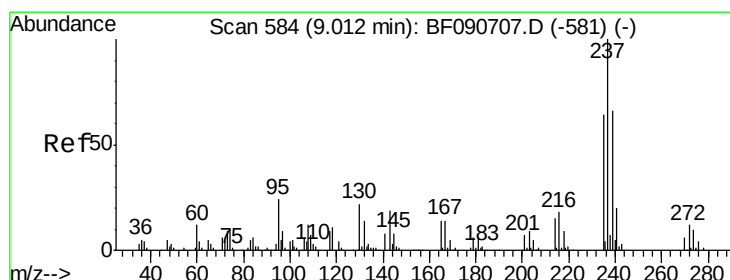
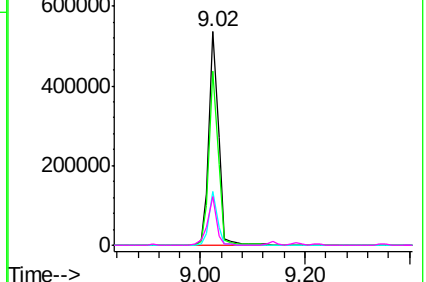
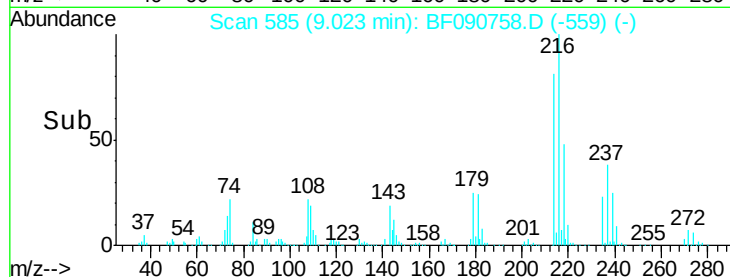


Abundance Ion 216.00 (215.70 to 216.70): E

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: 100.54 ng

RT: 9.01 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

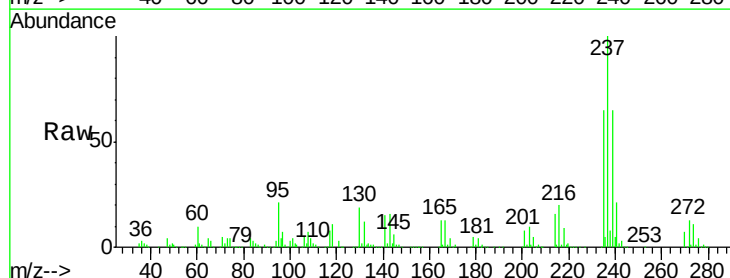
Tgt Ion:237 Resp: 734795

Ion Ratio Lower Upper

237 100

235 65.5 42.0 82.0

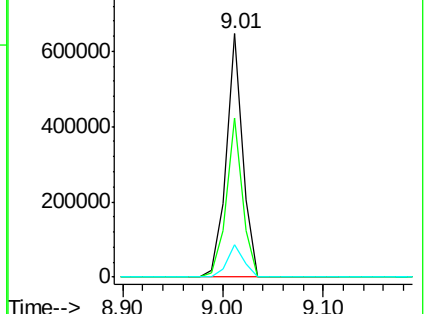
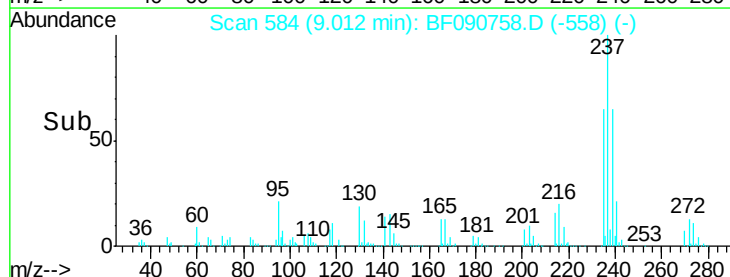
272 13.2 0.0 36.1

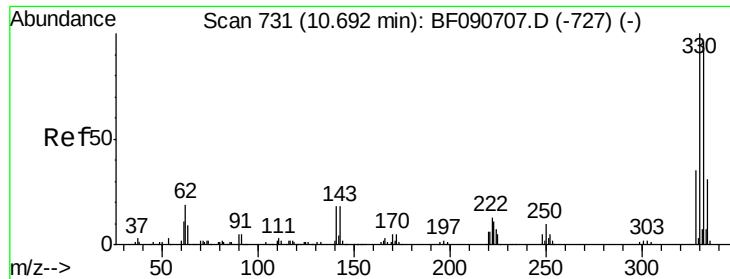


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

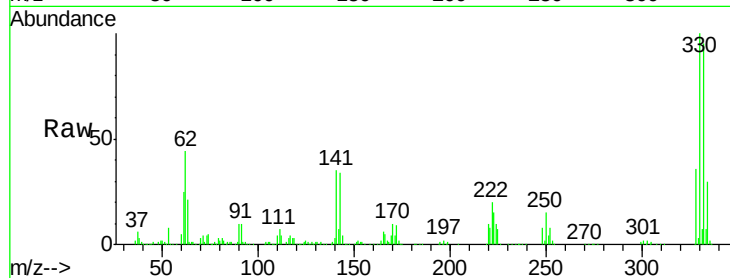




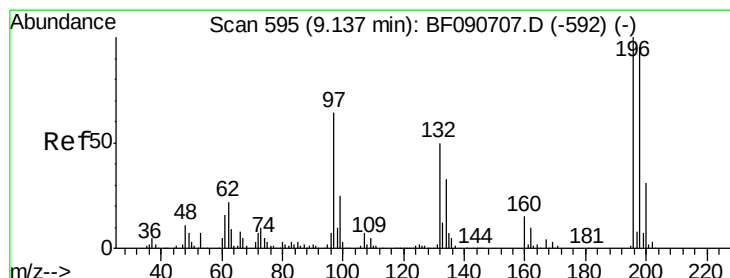
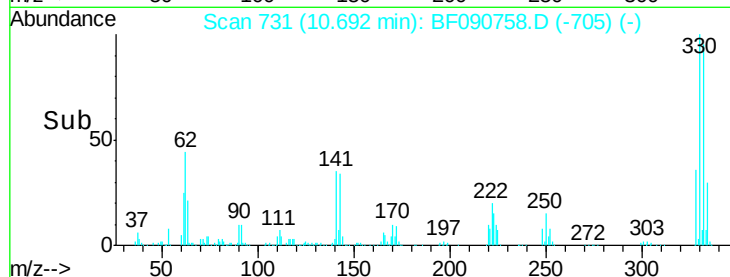
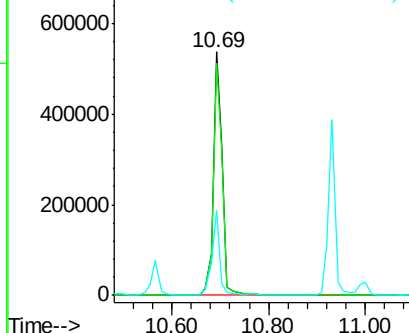
#41
 2,4,6-Tribromophenol
 Concen: 155.26 ng
 RT: 10.69 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF090758.D
 Acq: 22 Oct 2016 13:21

Instrument :
 BNA_F
 ClientSampleId :
 MW-01S-101916MS

Tgt Ion:330 Resp: 708478
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 114.8
 141 29.6 29.7 44.5#

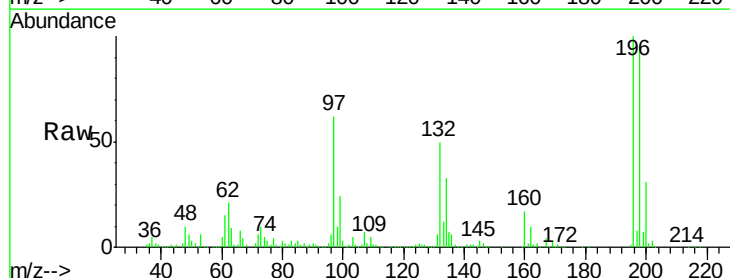


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

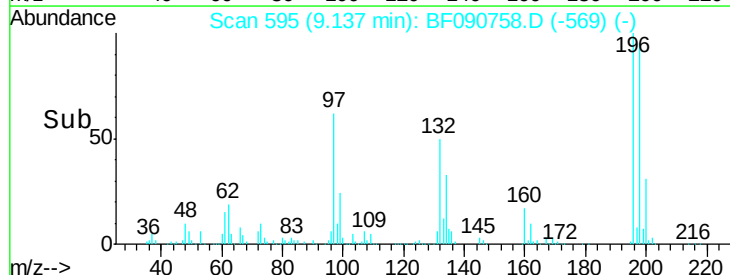
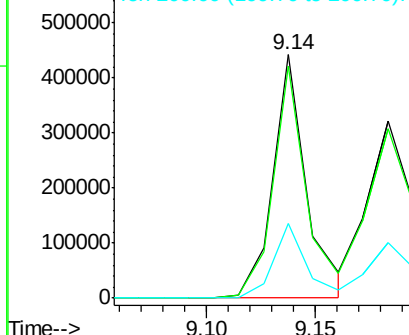


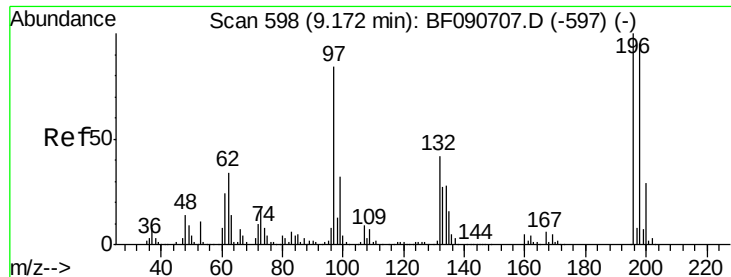
#42
 2,4,6-Trichlorophenol
 Concen: 49.63 ng
 RT: 9.14 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF090758.D
 Acq: 22 Oct 2016 13:21

Tgt Ion:196 Resp: 479160
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.7 113.5
 200 30.6 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

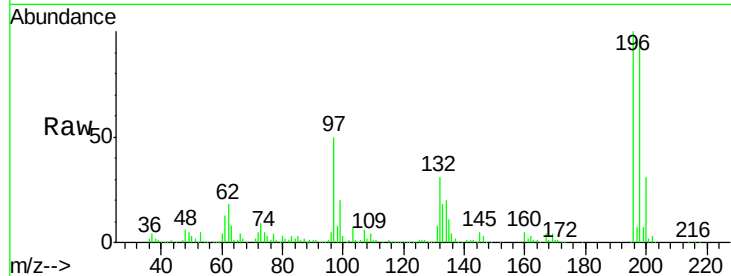




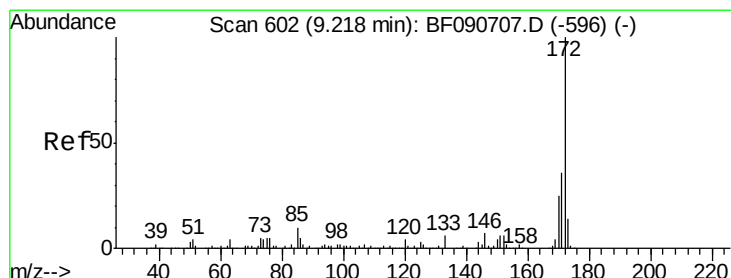
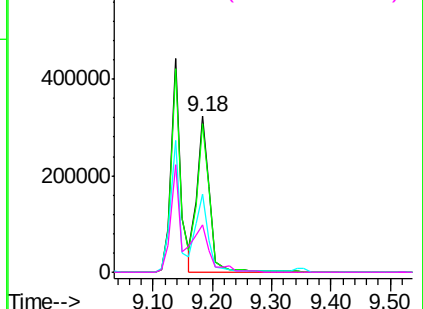
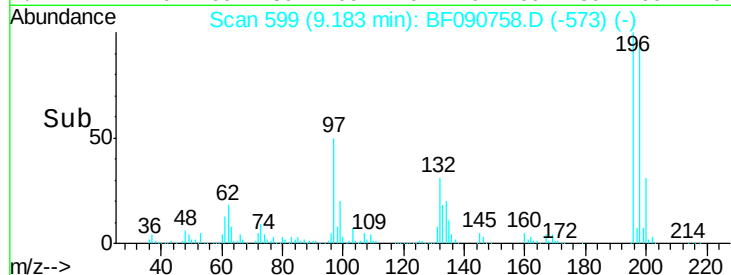
#43
2,4,5-Trichlorophenol
Concen: 49.53 ng
RT: 9.18 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:196 Resp: 485251
Ion Ratio Lower Upper
196 100
198 95.4 75.4 113.0
97 50.0 33.3 49.9#
132 30.7 24.6 37.0

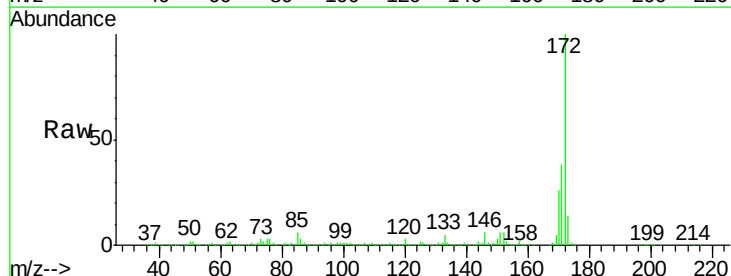


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

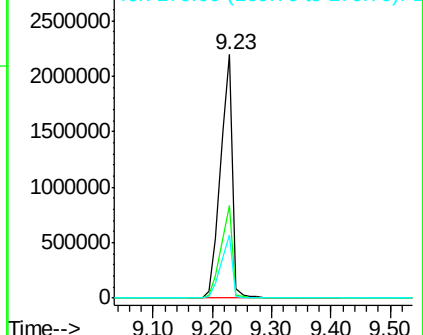
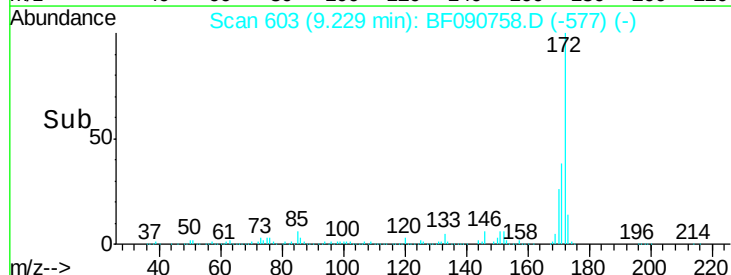


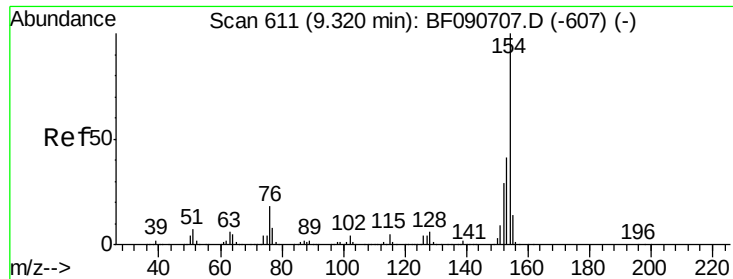
#44
2-Fluorobiphenyl
Concen: 82.89 ng
RT: 9.23 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:172 Resp: 3078253
Ion Ratio Lower Upper
172 100
171 37.9 26.1 39.1
170 25.8 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: 41.44 ng

RT: 9.32 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

Instrument :

BNA_F

ClientSampleId :

MW-01S-101916MS

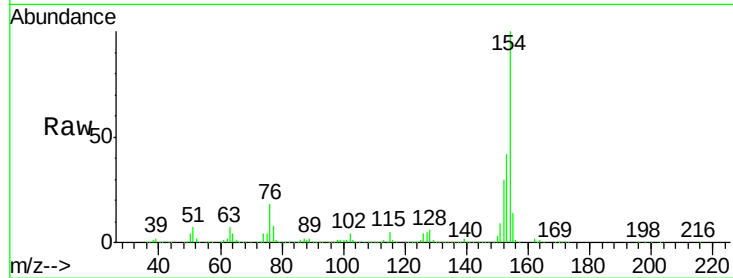
Tgt Ion:154 Resp: 1876321

Ion Ratio Lower Upper

154 100

153 41.6 17.1 57.1

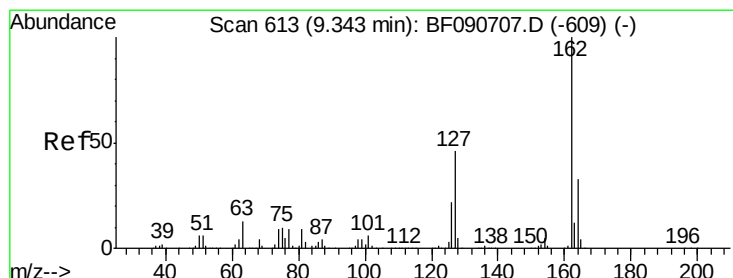
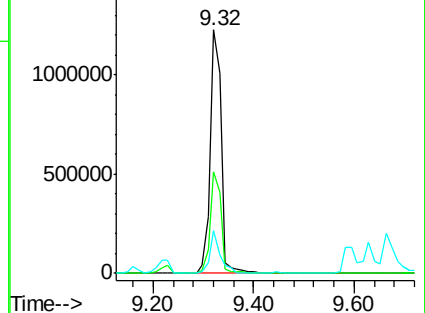
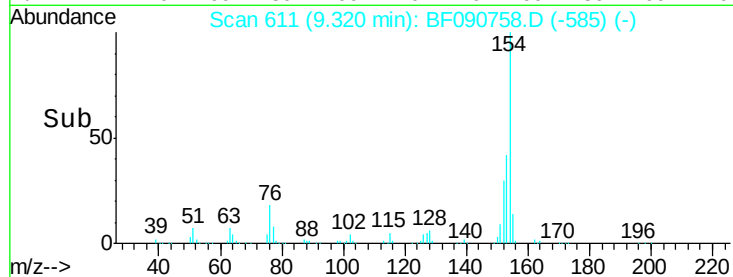
76 17.5 0.0 31.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 46.25 ng

RT: 9.35 min Scan# 614

Delta R.T. 0.01 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

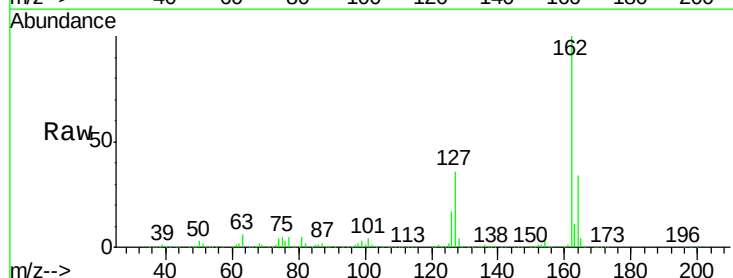
Tgt Ion:162 Resp: 1556288

Ion Ratio Lower Upper

162 100

127 36.2 27.6 41.4

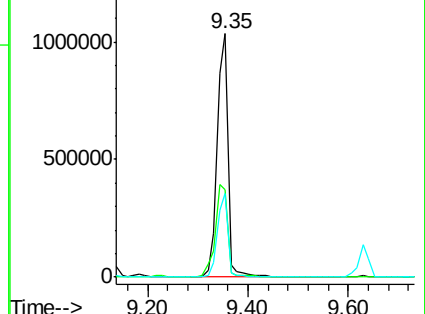
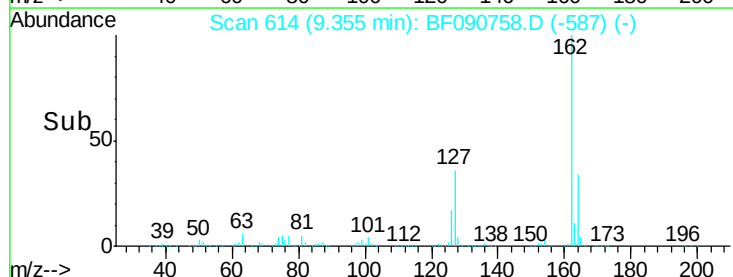
164 34.2 25.4 38.2

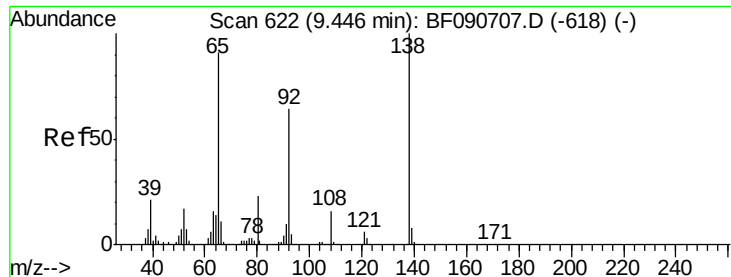


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.37 ng

RT: 9.45 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

Instrument :

BNA_F

ClientSampleId :

MW-01S-101916MS

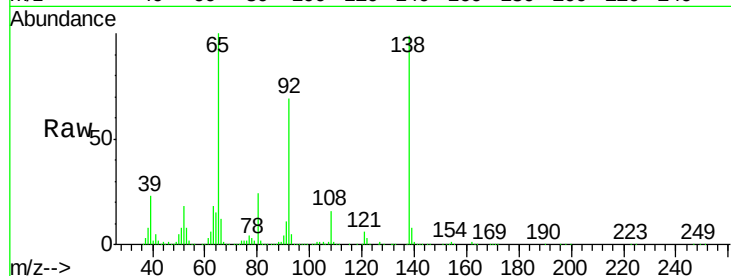
Tgt Ion: 65 Resp: 462148

Ion Ratio Lower Upper

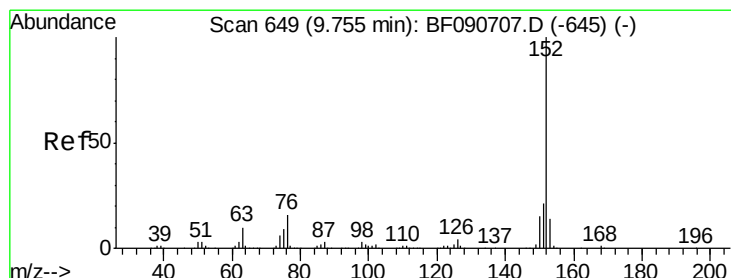
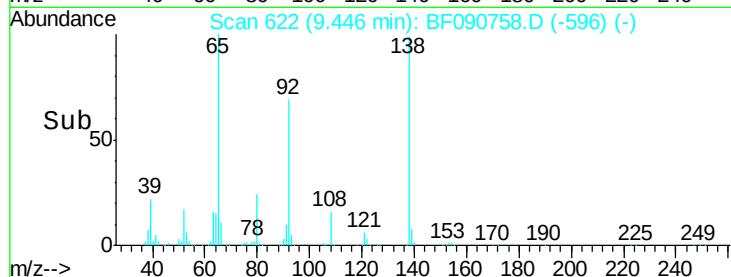
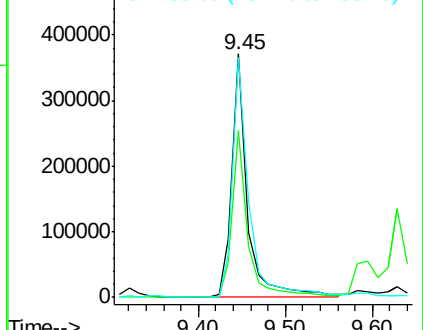
65 100

92 68.6 55.4 83.0

138 98.6 115.5 173.3#



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: 44.91 ng

RT: 9.77 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

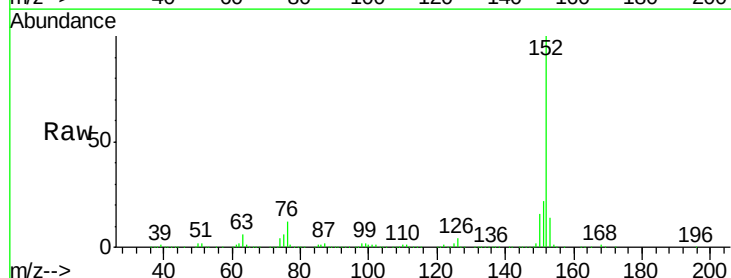
Tgt Ion: 152 Resp: 2305796

Ion Ratio Lower Upper

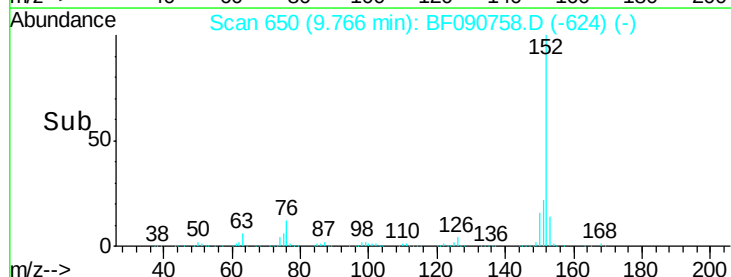
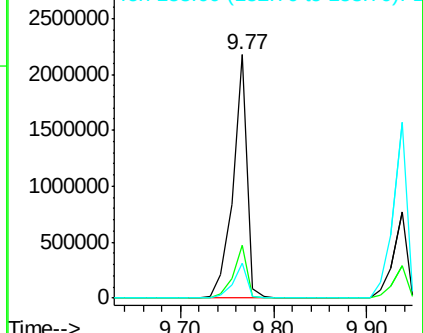
152 100

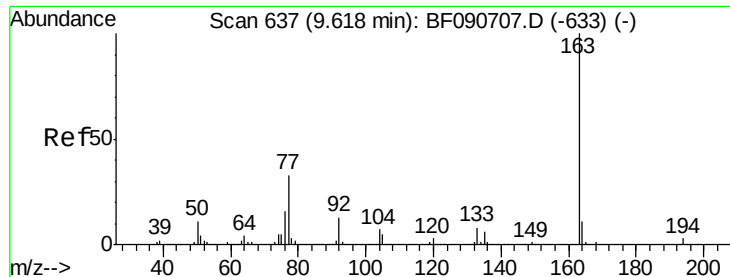
151 21.7 14.6 22.0

153 14.2 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: 50.19 ng

RT: 9.63 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

Instrument :

BNA_F

ClientSampleId :

MW-01S-101916MS

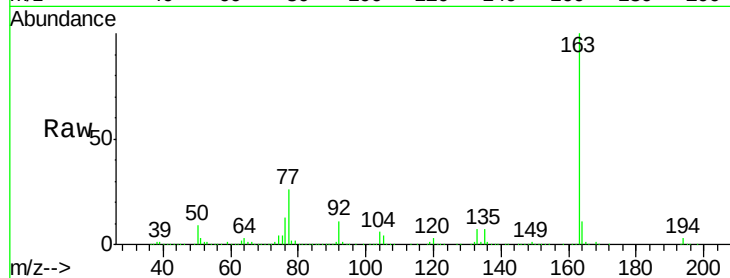
Tgt Ion:163 Resp: 1818394

Ion Ratio Lower Upper

163 100

194 3.4 4.4 6.6#

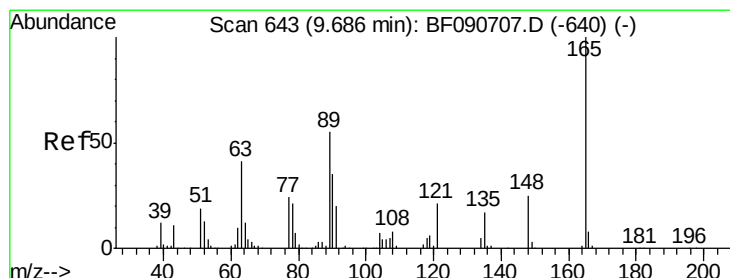
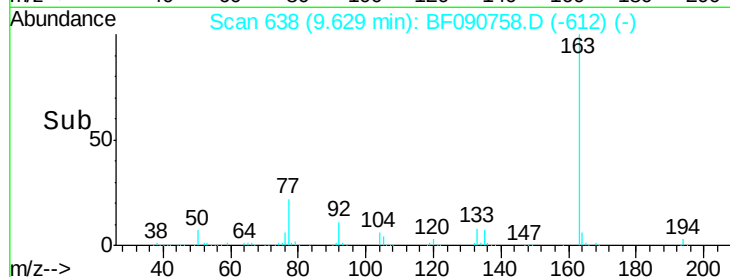
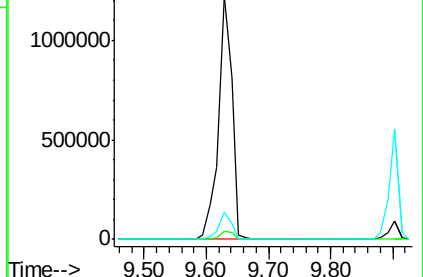
164 11.1 8.3 12.5



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: 52.45 ng

RT: 9.70 min Scan# 644

Delta R.T. 0.01 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

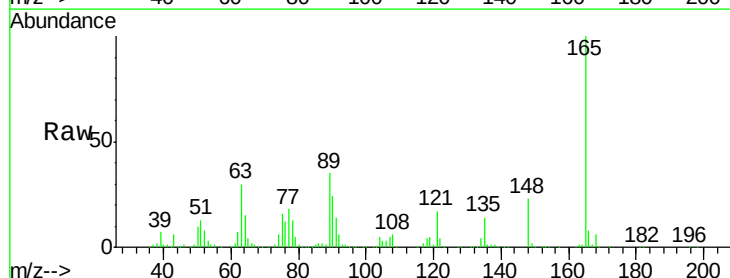
Tgt Ion:165 Resp: 408641

Ion Ratio Lower Upper

165 100

63 29.8 32.3 48.5#

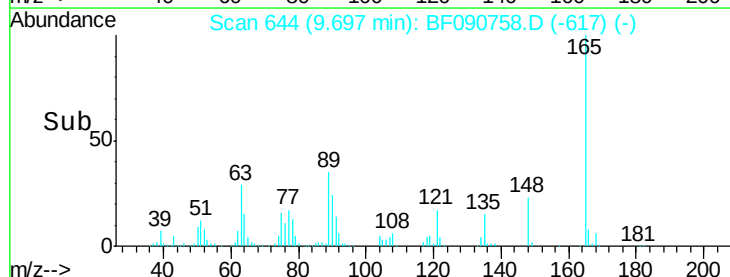
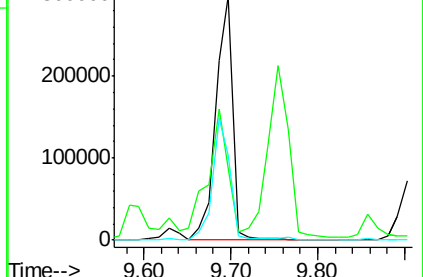
89 35.0 28.6 43.0

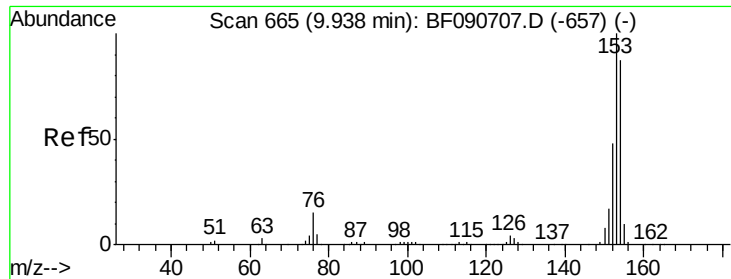


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 43.24 ng

RT: 9.94 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

Instrument :

BNA_F

ClientSampleId :

MW-01S-101916MS

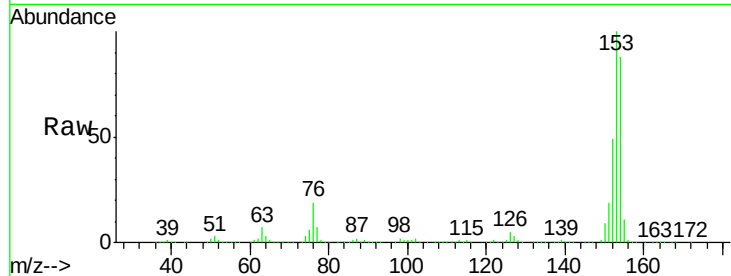
Tgt Ion:154 Resp: 1474107

Ion Ratio Lower Upper

154 100

153 114.2 82.1 123.1

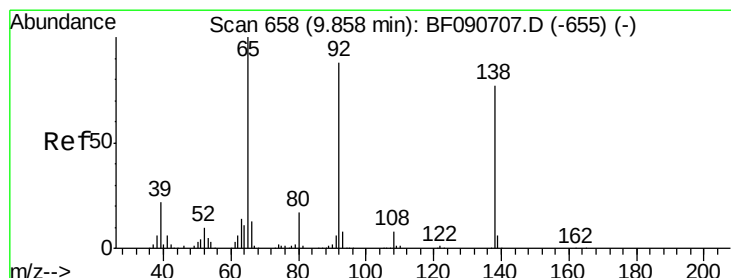
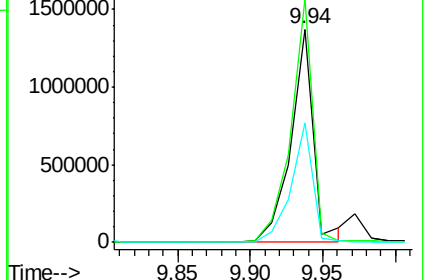
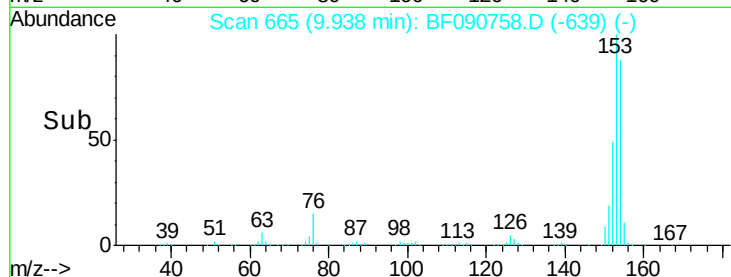
152 56.1 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.52 ng

RT: 9.86 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

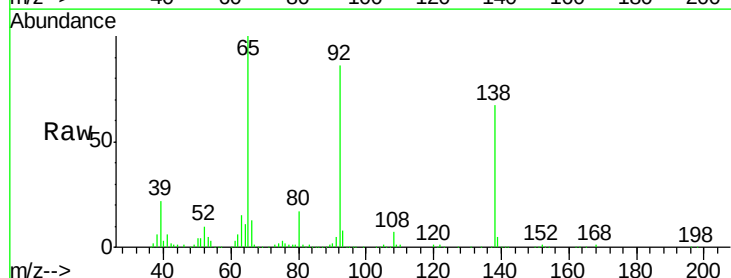
Tgt Ion:138 Resp: 228533

Ion Ratio Lower Upper

138 100

108 10.3 5.7 8.5#

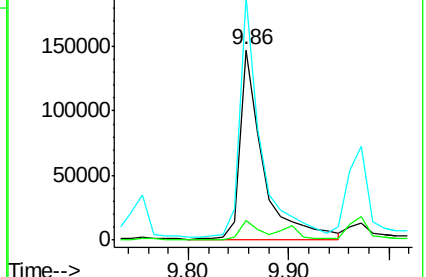
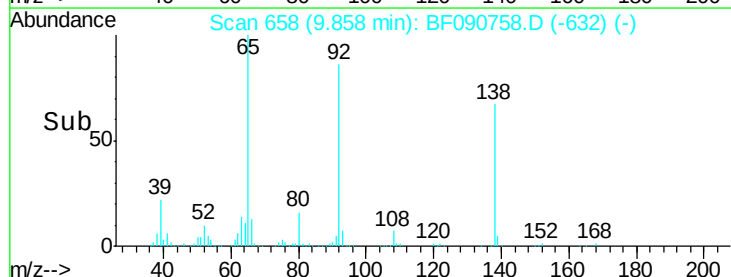
92 128.1 67.7 101.5#

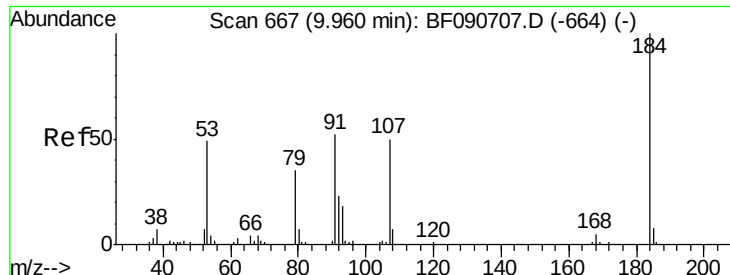


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

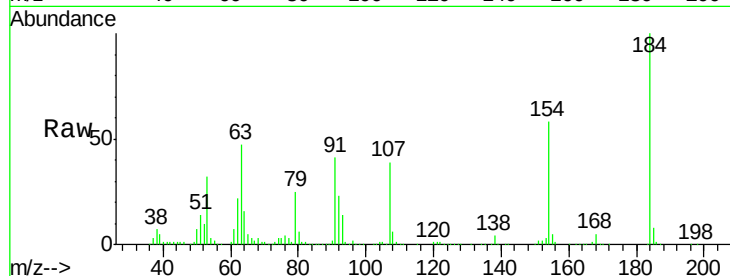




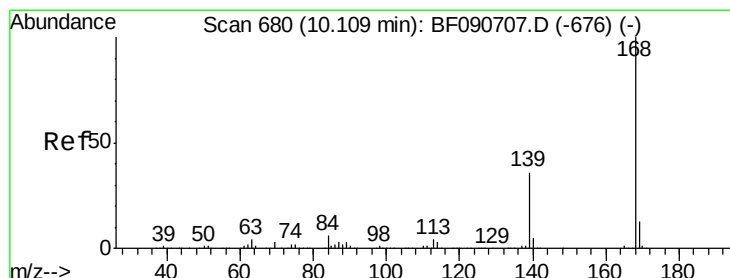
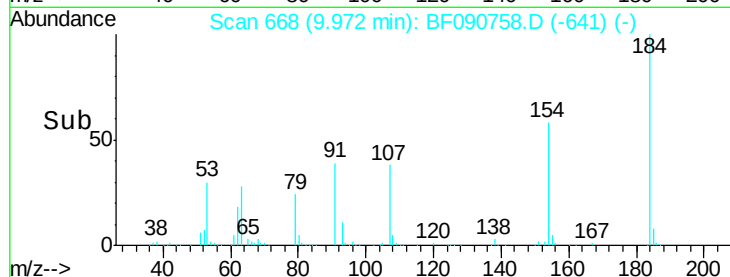
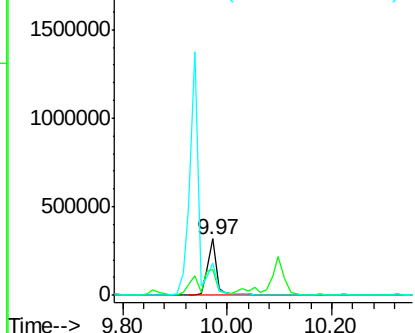
#53
 2,4-Dinitrophenol
 Concen: 86.74 ng
 RT: 9.97 min Scan# 668
 Delta R.T. 0.01 min
 Lab File: BF090758.D
 Acq: 22 Oct 2016 13:21

Instrument :
 BNA_F
 ClientSampleId :
 MW-01S-101916MS

Tgt Ion:184 Resp: 403909
 Ion Ratio Lower Upper
 184 100
 63 46.9 35.4 53.2
 154 58.2 32.2 48.4#

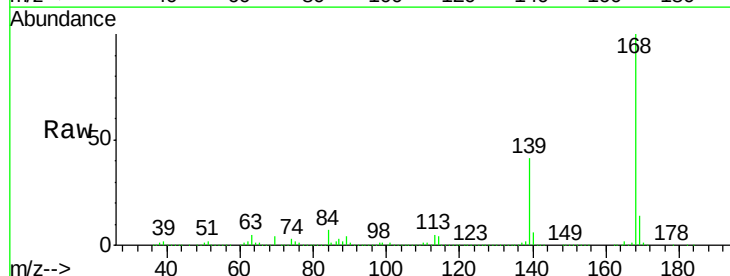


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

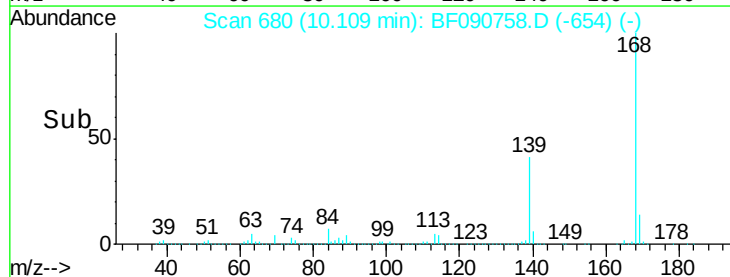
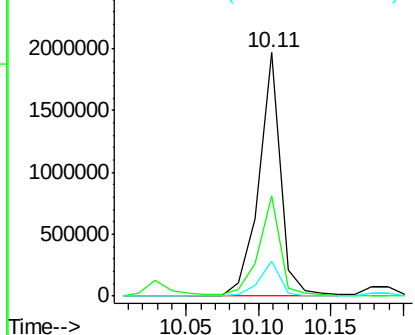


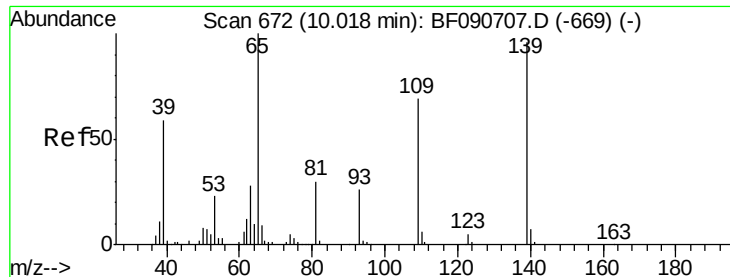
#54
 Dibenzofuran
 Concen: 49.74 ng
 RT: 10.11 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF090758.D
 Acq: 22 Oct 2016 13:21

Tgt Ion:168 Resp: 2053685
 Ion Ratio Lower Upper
 168 100
 139 40.9 24.2 36.2#
 169 14.3 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

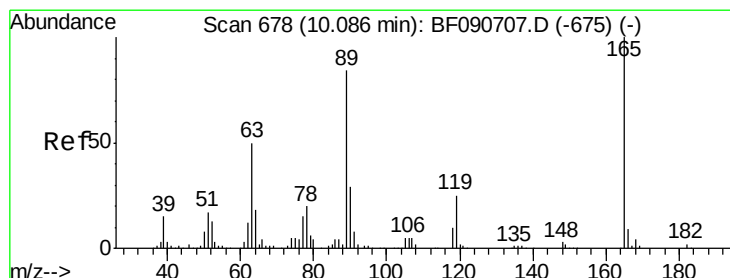
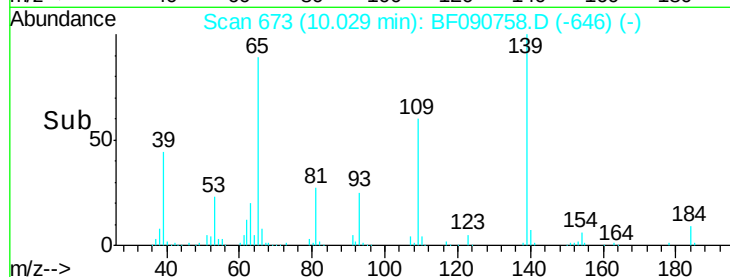
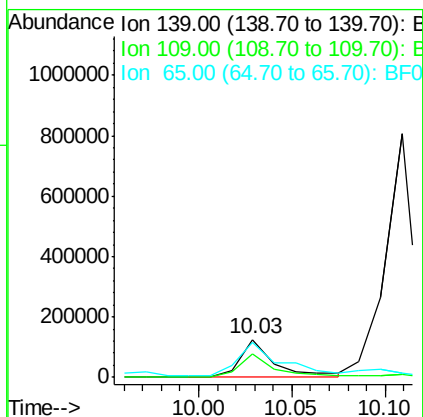
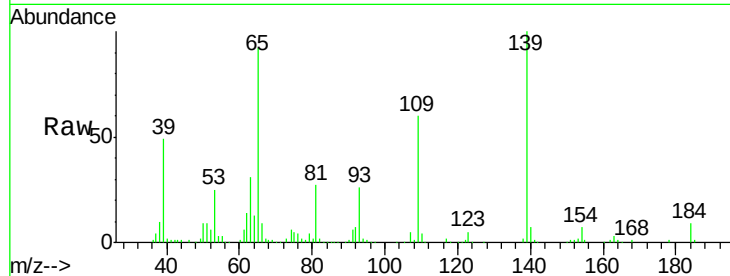




#55
4-Nitrophenol
Concen: 33.20 ng
RT: 10.03 min Scan# 673
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

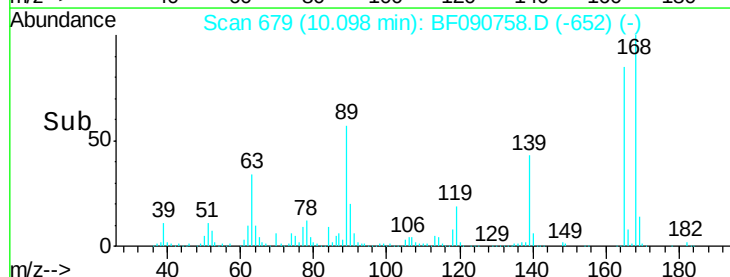
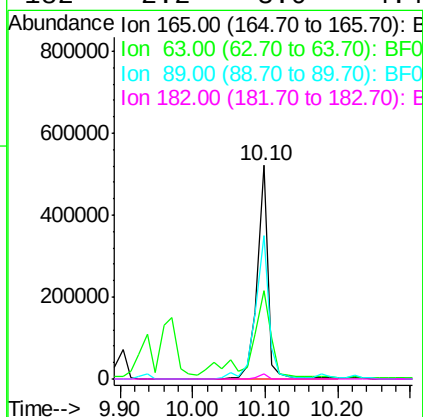
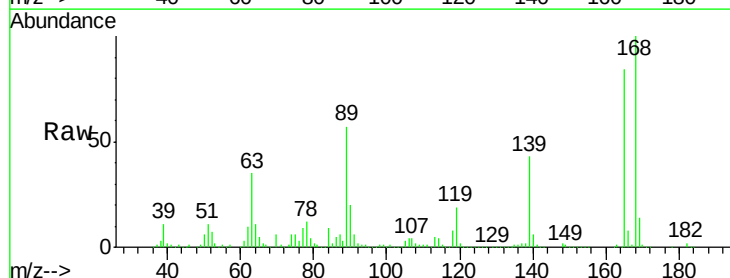
Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

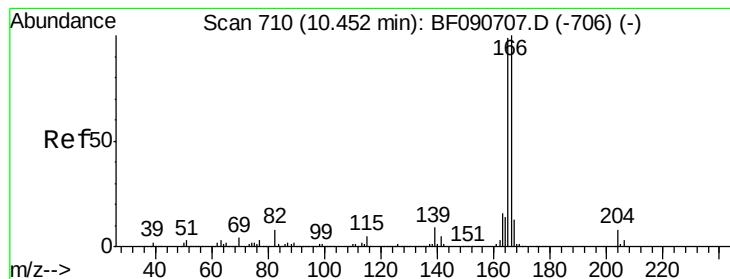
Tgt Ion:139 Resp: 162047
Ion Ratio Lower Upper
139 100
109 60.2 12.7 52.7#
65 91.6 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 57.45 ng
RT: 10.10 min Scan# 679
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:165 Resp: 546978
Ion Ratio Lower Upper
165 100
63 41.5 29.8 44.6
89 67.3 44.5 66.7#
182 2.2 3.0 4.4#





#57

Fluorene

Concen: 47.40 ng

RT: 10.45 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

Instrument :

BNA_F

ClientSampleId :

MW-01S-101916MS

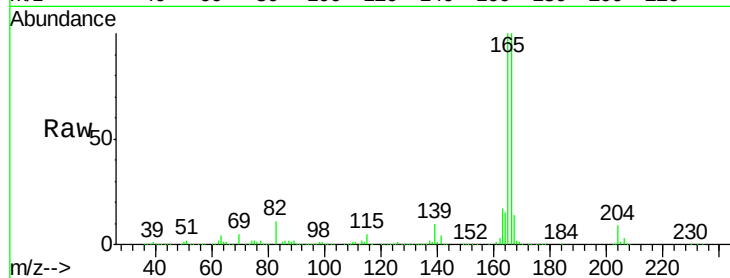
Tgt Ion:166 Resp: 1622162

Ion Ratio Lower Upper

166 100

165 99.7 72.6 109.0

167 14.1 10.6 16.0



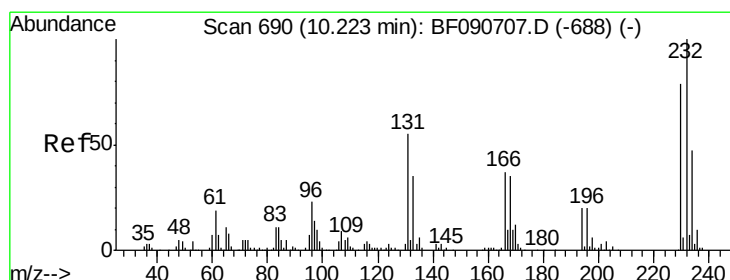
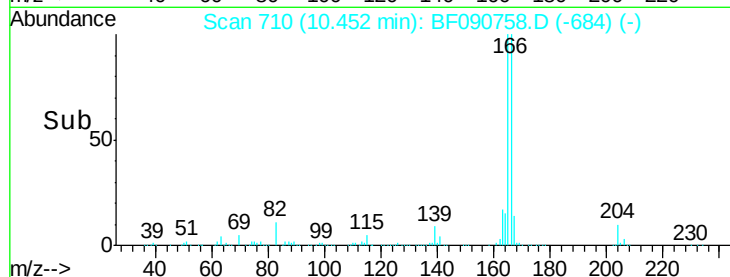
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

10.45

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.03 ng

RT: 10.22 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

Tgt Ion:232 Resp: 407706

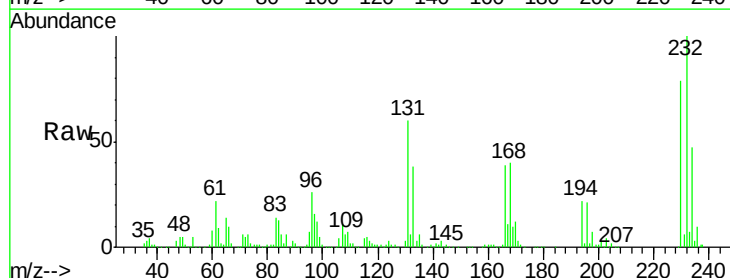
Ion Ratio Lower Upper

232 100

131 48.9 38.5 57.7

130 2.2 1.8 2.6

166 31.8 25.0 37.6



Abundance Ion 232.00 (231.70 to 232.70): E

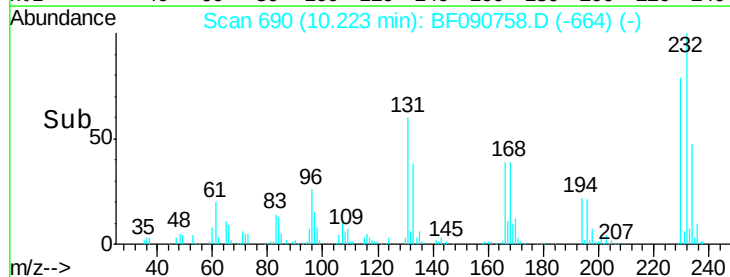
Ion 131.00 (130.70 to 131.70): E

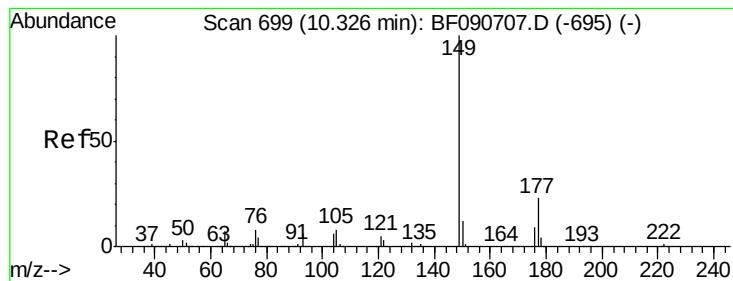
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

10.22

Time-->





#59

Diethylphthalate

Concen: 45.03 ng

RT: 10.33 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

Instrument :

BNA_F

ClientSampleId :

MW-01S-101916MS

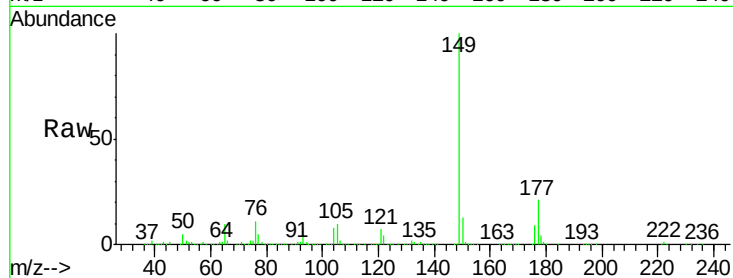
Tgt Ion:149 Resp: 1692055

Ion Ratio Lower Upper

149 100

177 21.3 17.5 26.3

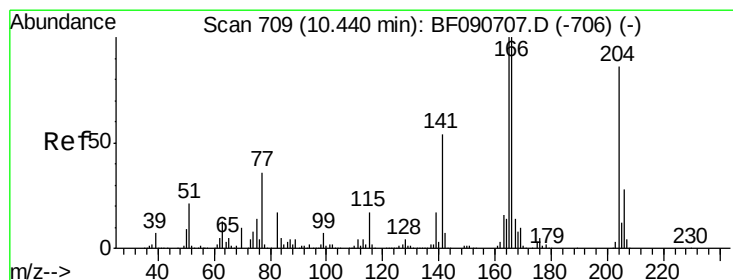
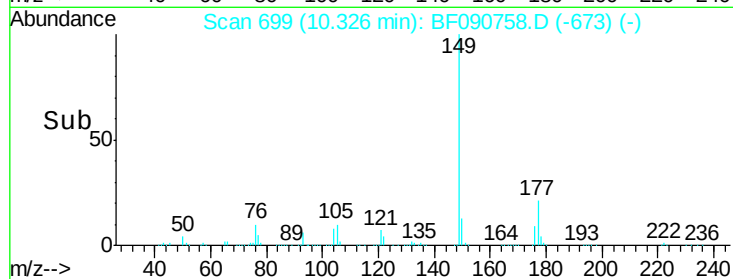
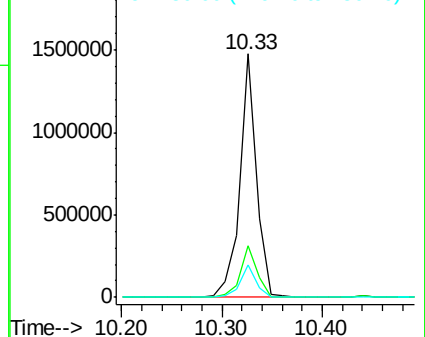
150 13.4 9.4 14.2



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: 48.19 ng

RT: 10.44 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

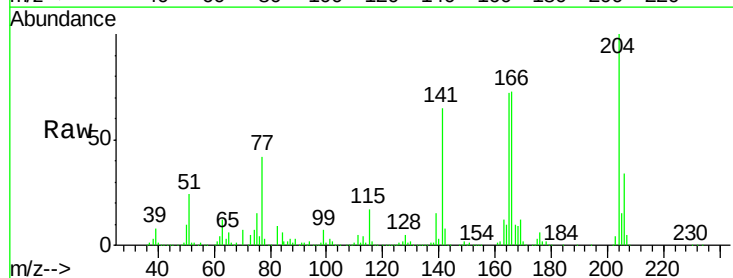
Tgt Ion:204 Resp: 753640

Ion Ratio Lower Upper

204 100

206 33.6 24.8 37.2

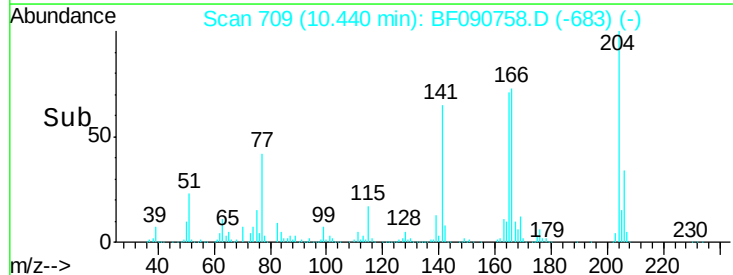
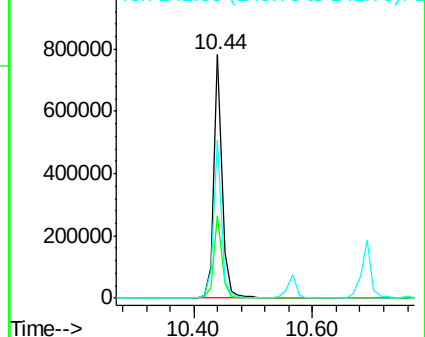
141 64.6 42.2 63.4#

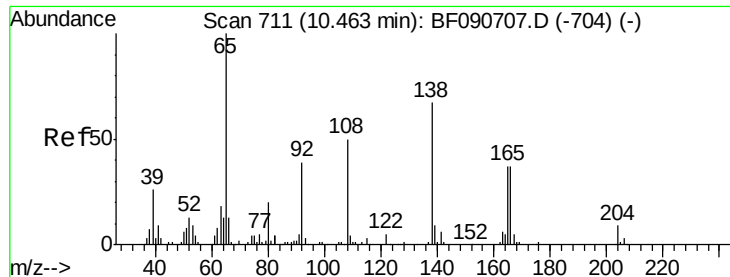


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

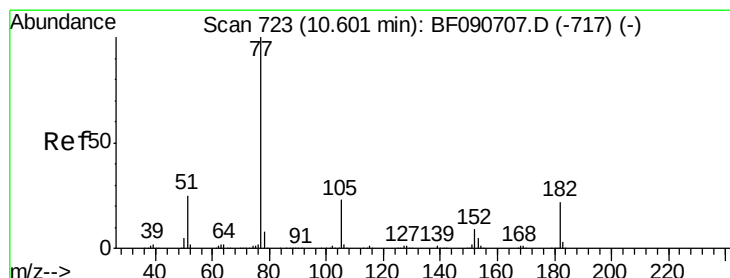
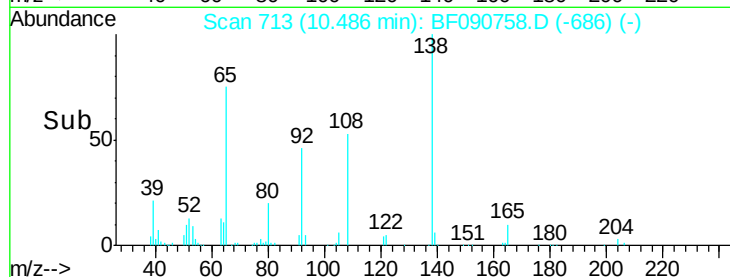
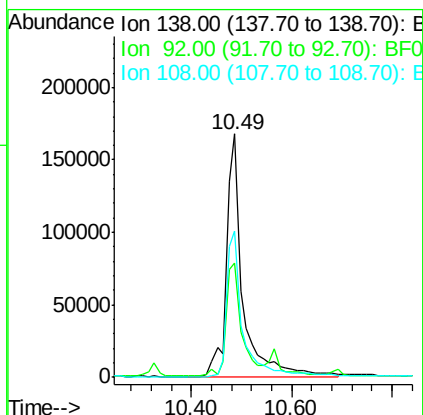
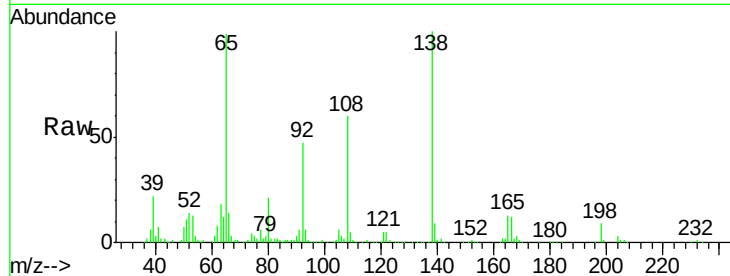




#61
4-Nitroaniline
Concen: 41.61 ng
RT: 10.49 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

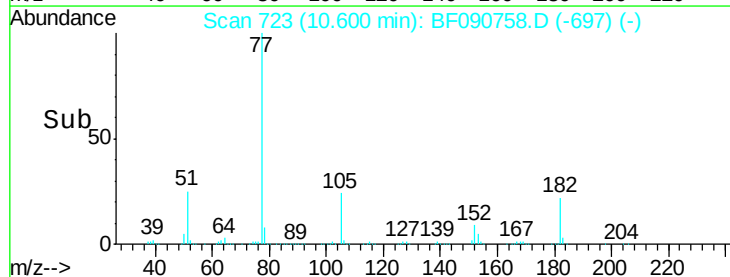
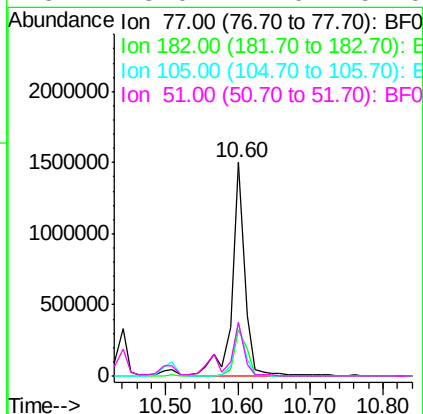
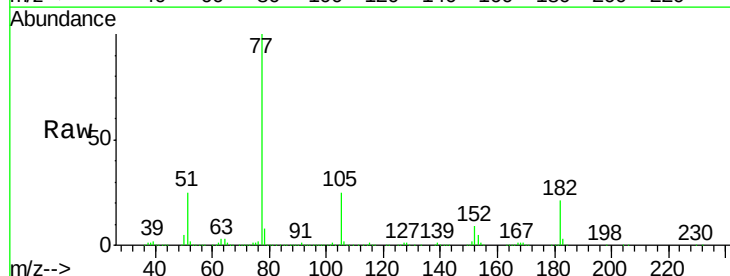
Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

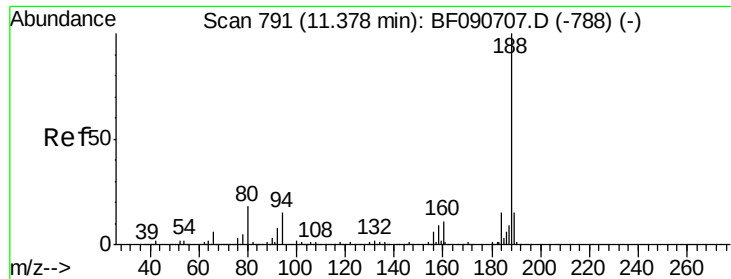
Tgt Ion:138 Resp: 377362
Ion Ratio Lower Upper
138 100
92 46.9 12.6 52.6
108 60.3 12.4 52.4#



#62
Azobenzene
Concen: 41.50 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion: 77 Resp: 1825868
Ion Ratio Lower Upper
77 100
182 21.4 15.1 55.1
105 24.8 3.4 43.4
51 25.0 12.0 52.0

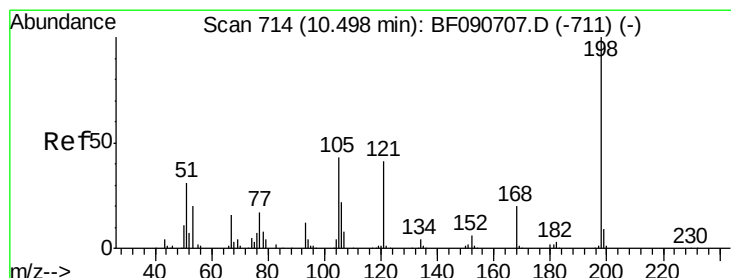
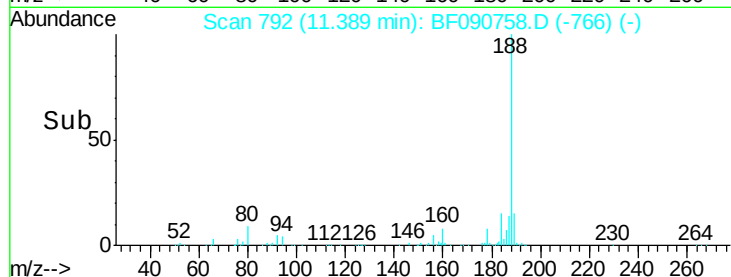
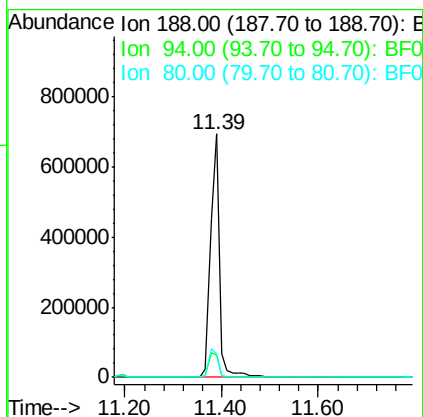
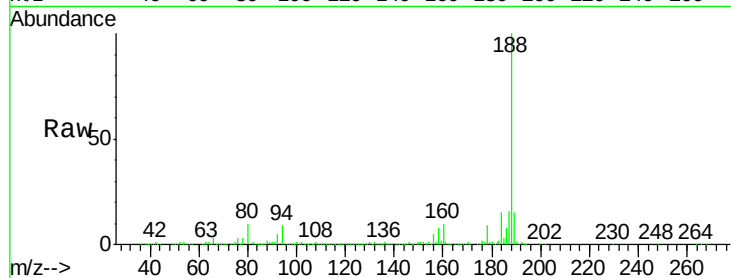




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

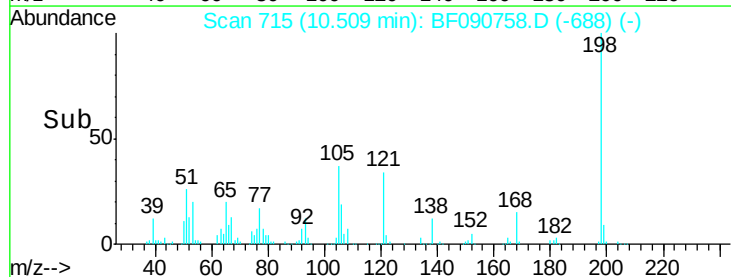
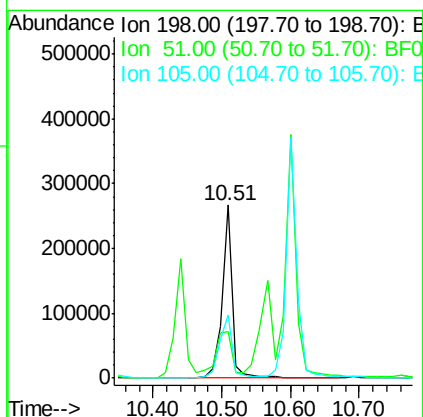
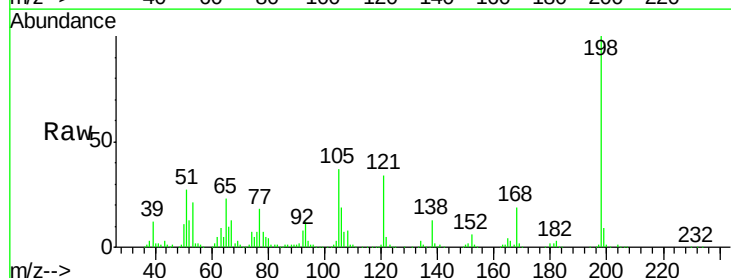
Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

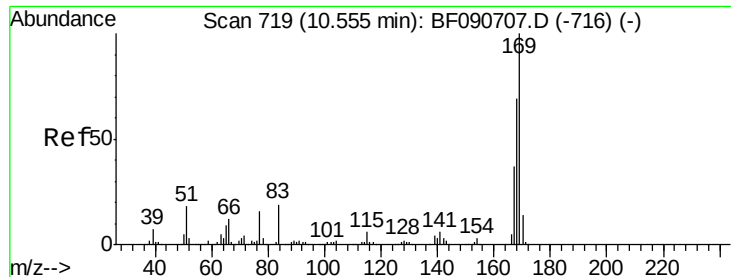
Tgt Ion:188 Resp: 908052
Ion Ratio Lower Upper
188 100
94 9.2 11.1 16.7#
80 9.6 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 48.20 ng
RT: 10.51 min Scan# 715
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:198 Resp: 279490
Ion Ratio Lower Upper
198 100
51 26.9 39.6 79.6#
105 36.9 28.5 68.5





#65

n-Nitrosodiphenylamine

Concen: 48.17 ng

RT: 10.57 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

Instrument :

BNA_F

ClientSampleId :

MW-01S-101916MS

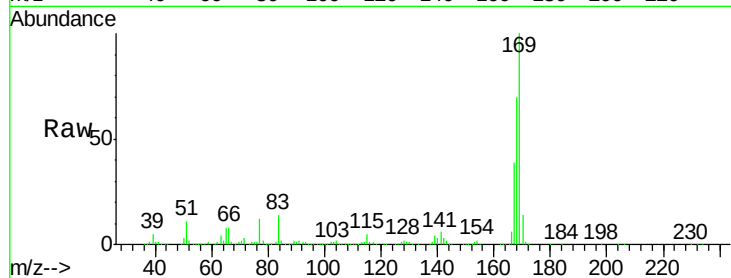
Tgt Ion:169 Resp: 1401349

Ion Ratio Lower Upper

169 100

168 69.5 48.9 73.3

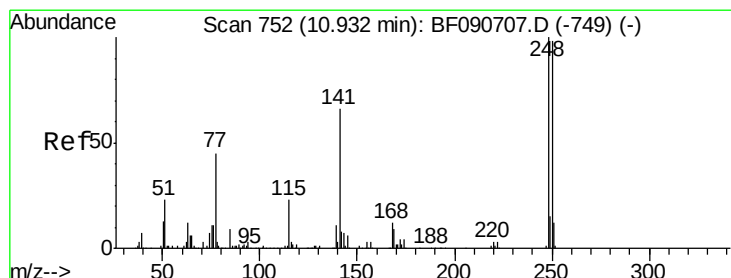
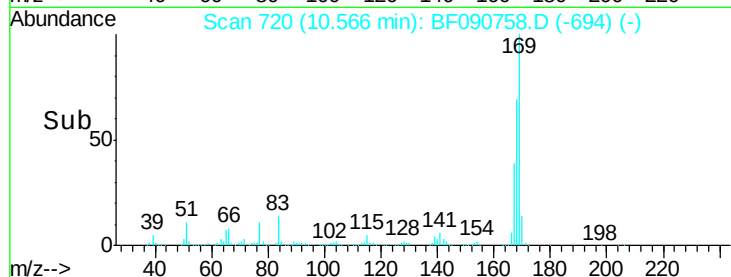
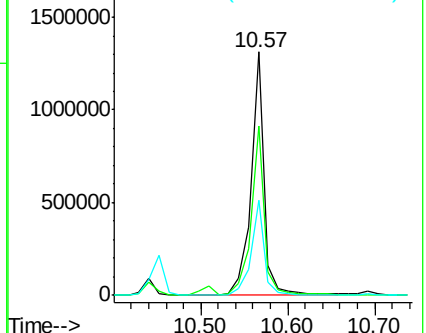
167 38.8 26.2 39.4



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: 55.96 ng

RT: 10.93 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

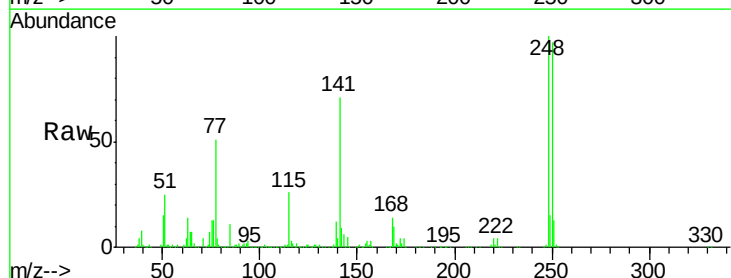
Tgt Ion:248 Resp: 492611

Ion Ratio Lower Upper

248 100

250 97.1 78.5 117.7

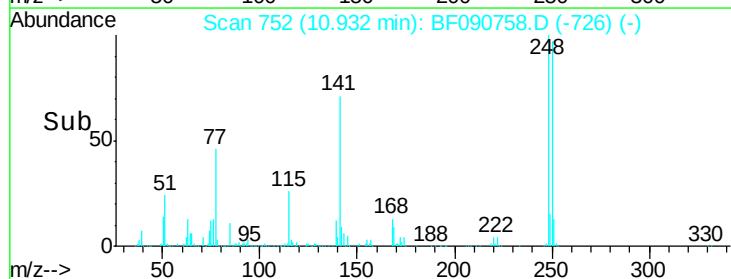
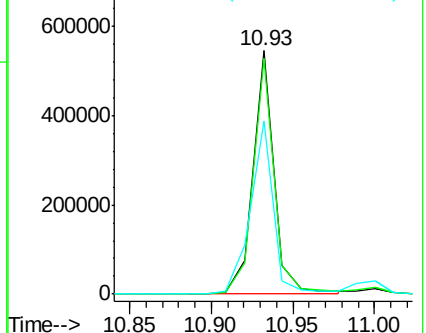
141 71.0 59.0 88.6

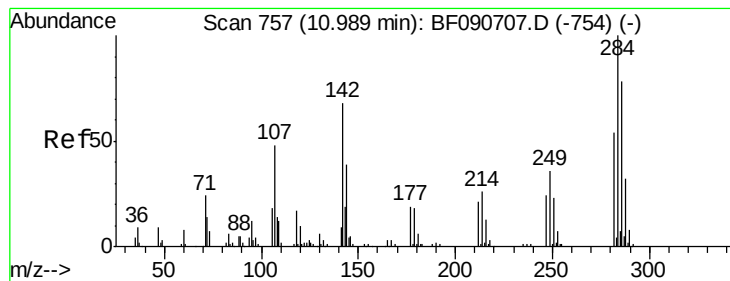


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 56.96 ng

RT: 11.00 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

Instrument :

BNA_F

ClientSampleId :

MW-01S-101916MS

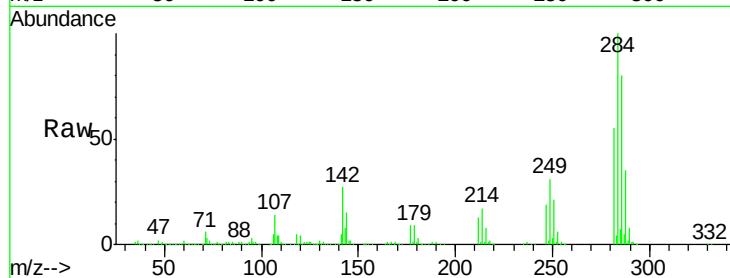
Tgt Ion:284 Resp: 591655

Ion Ratio Lower Upper

284 100

142 26.6 29.5 44.3#

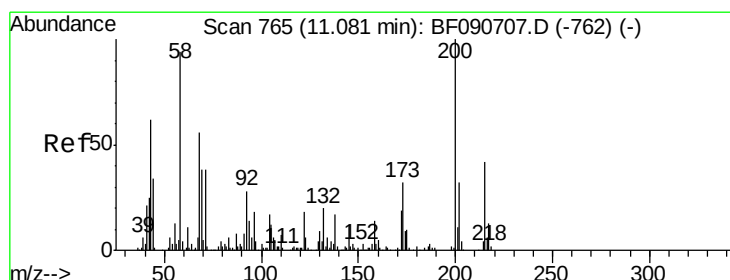
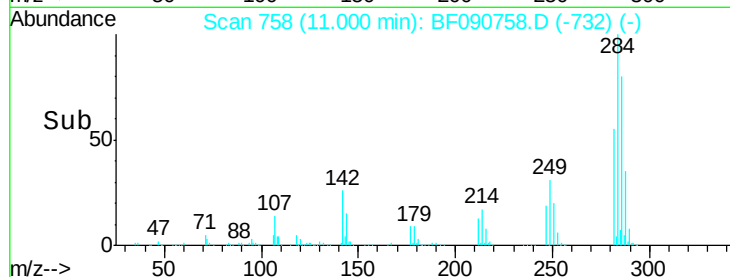
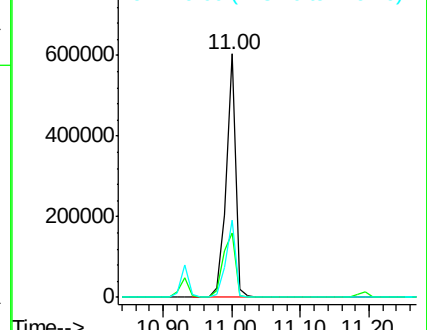
249 31.5 19.5 29.3#



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: 41.14 ng

RT: 11.09 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

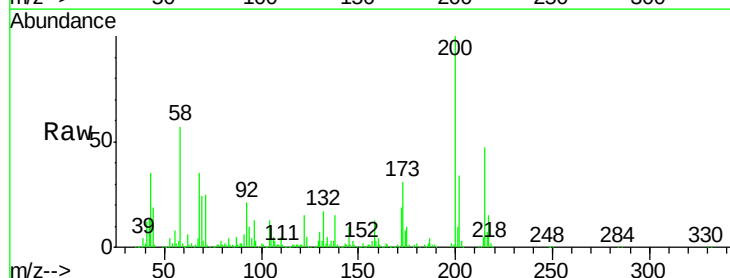
Tgt Ion:200 Resp: 330350

Ion Ratio Lower Upper

200 100

173 31.1 13.2 53.2

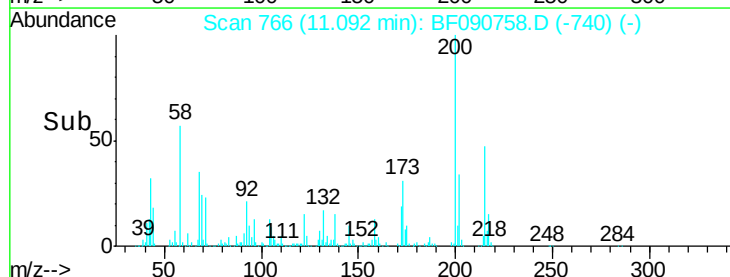
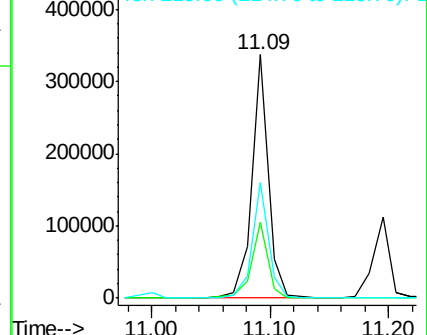
215 47.5 41.8 81.8

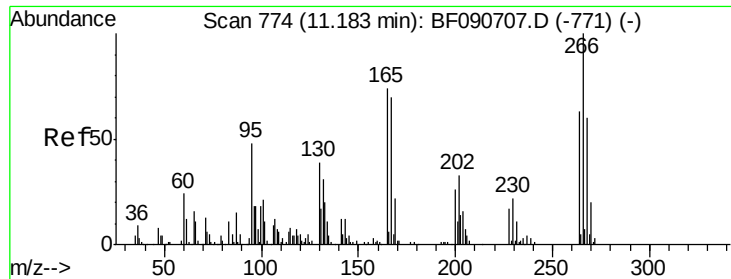


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

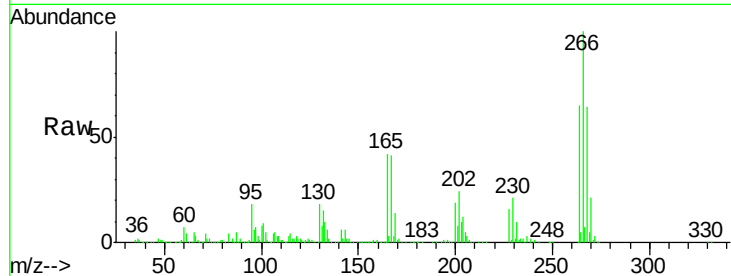




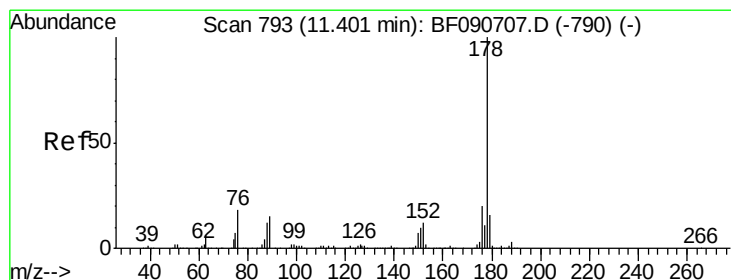
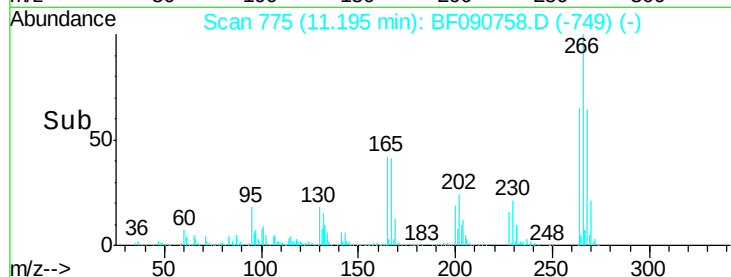
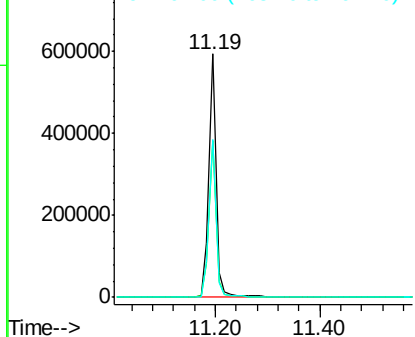
#69
 Pentachlorophenol
 Concen: 85.91 ng
 RT: 11.19 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF090758.D
 Acq: 22 Oct 2016 13:21

Instrument :
 BNA_F
 ClientSampleId :
 MW-01S-101916MS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	49.8	74.6
264	64.7	50.2	75.2

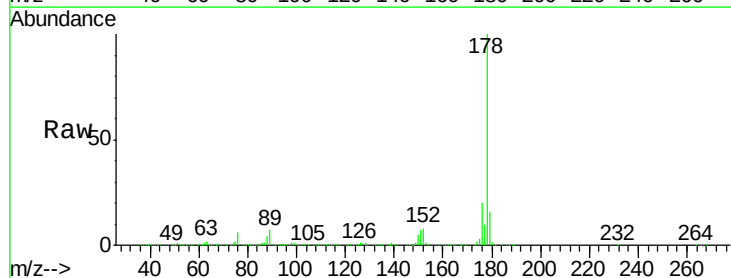


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

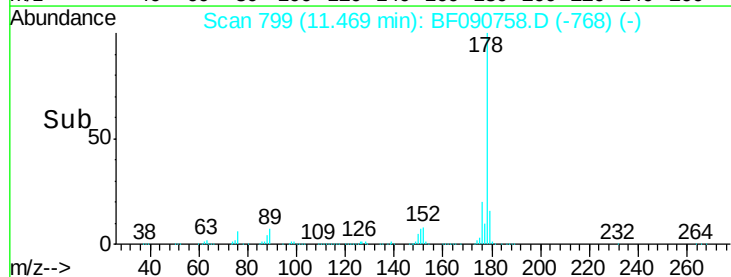
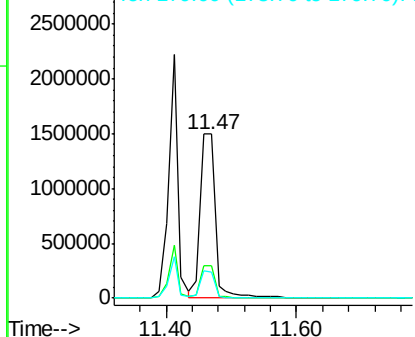


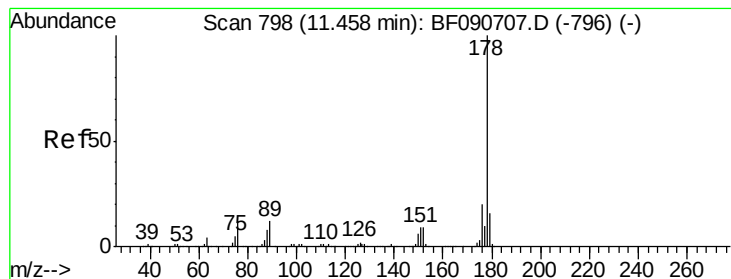
#70
 Phenanthrene
 Concen: 51.49 ng
 RT: 11.47 min Scan# 799
 Delta R.T. 0.06 min
 Lab File: BF090758.D
 Acq: 22 Oct 2016 13:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	13.8	20.8
179	15.8	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: 46.76 ng

RT: 11.47 min Scan# 799

Delta R.T. 0.01 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

Instrument :

BNA_F

ClientSampleId :

MW-01S-101916MS

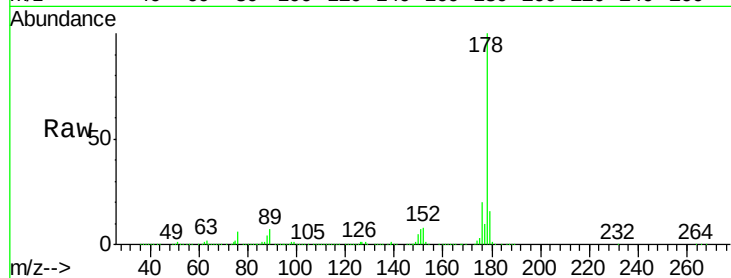
Tgt Ion:178 Resp: 2400366

Ion Ratio Lower Upper

178 100

176 19.6 14.1 21.1

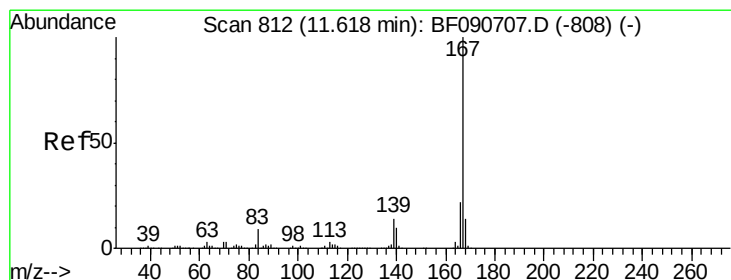
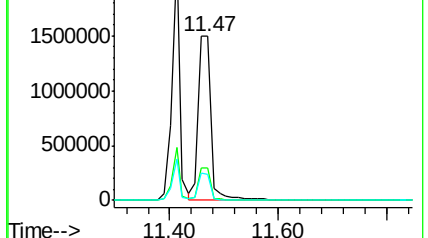
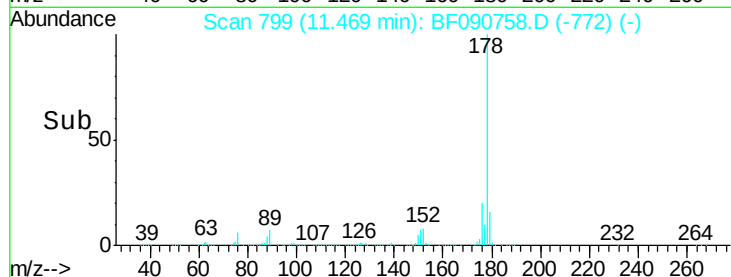
179 15.8 12.2 18.2



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: 45.52 ng

RT: 11.62 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

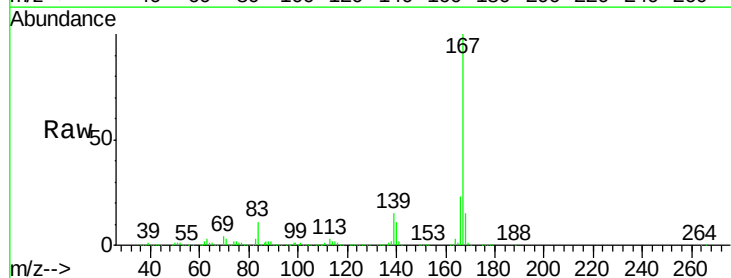
Tgt Ion:167 Resp: 1953431

Ion Ratio Lower Upper

167 100

166 23.1 15.7 23.5

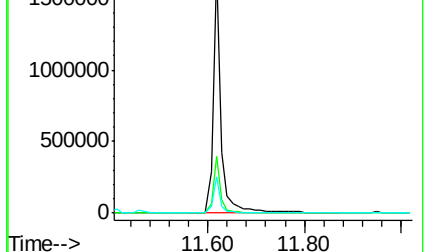
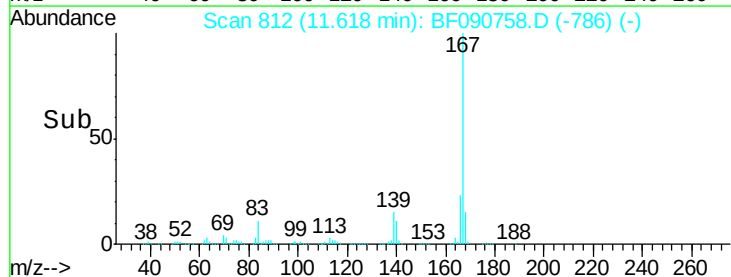
139 14.8 9.5 14.3#

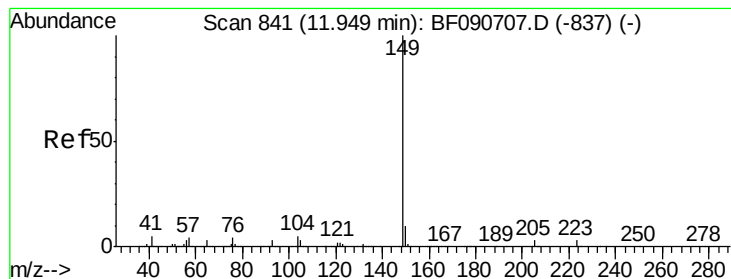


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.24 ng

RT: 11.95 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

Instrument :

BNA_F

ClientSampleId :

MW-01S-101916MS

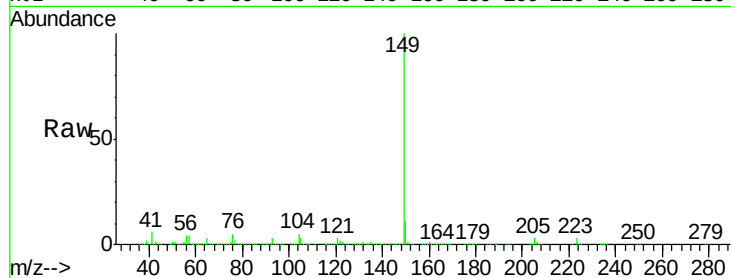
Tgt Ion:149 Resp: 2462726

Ion Ratio Lower Upper

149 100

150 10.7 7.4 11.2

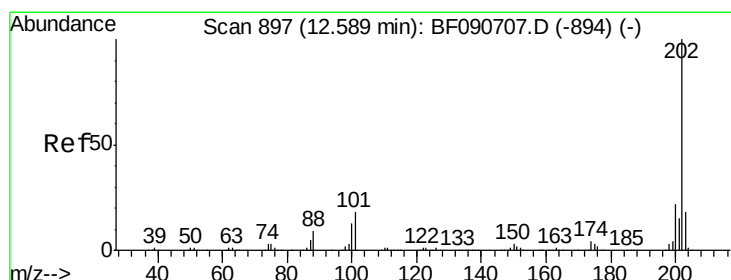
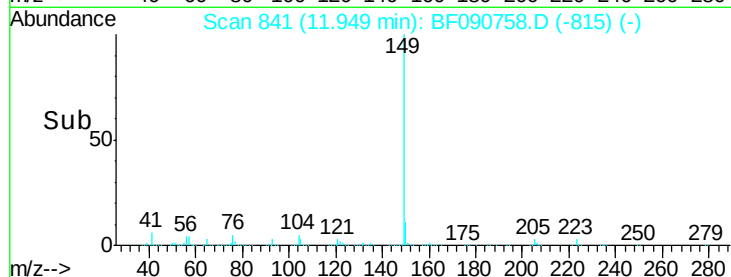
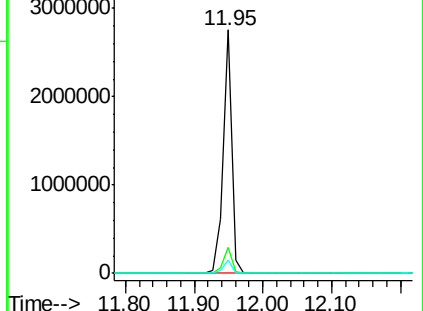
104 5.3 2.4 3.6#



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: 49.97 ng

RT: 12.60 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

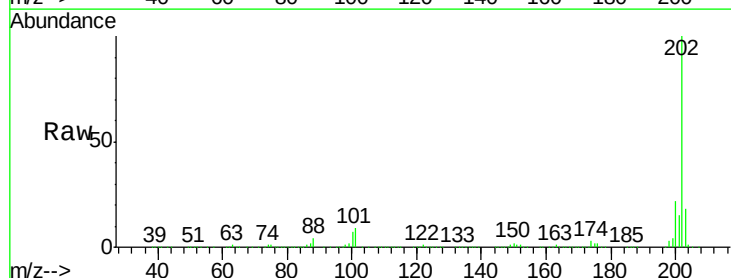
Tgt Ion:202 Resp: 2237330

Ion Ratio Lower Upper

202 100

101 9.3 0.0 38.3

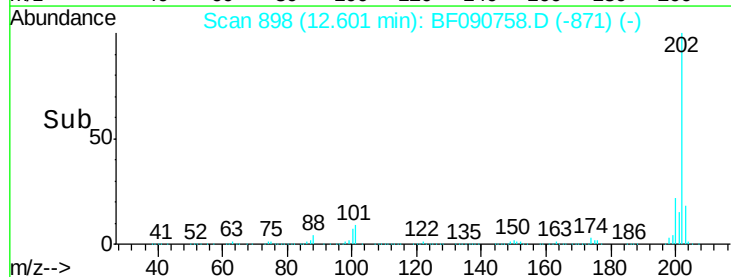
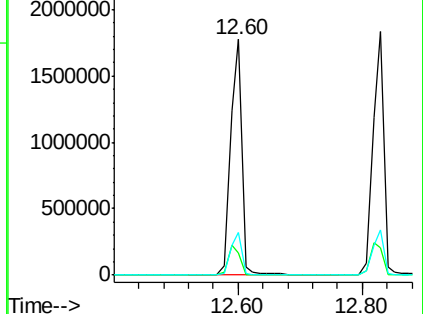
203 18.3 0.0 37.3

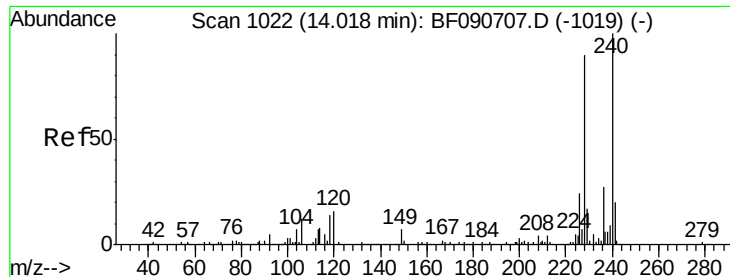


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF090758.D

Acq: 22 Oct 2016 13:21

Instrument :

BNA_F

ClientSampleId :

MW-01S-101916MS

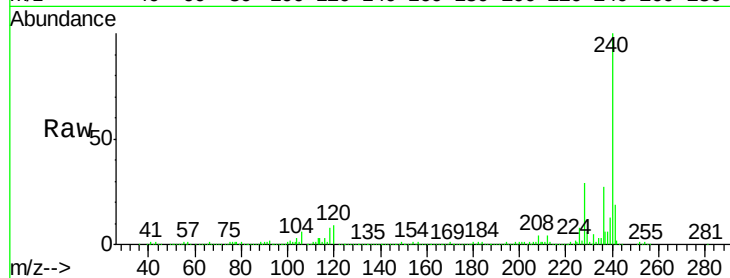
Tgt Ion:240 Resp: 571828

Ion Ratio Lower Upper

240 100

120 8.5 16.2 24.2#

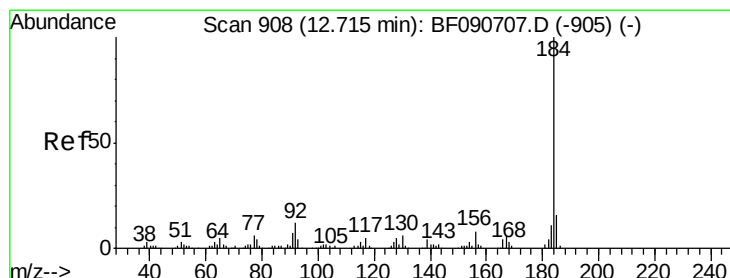
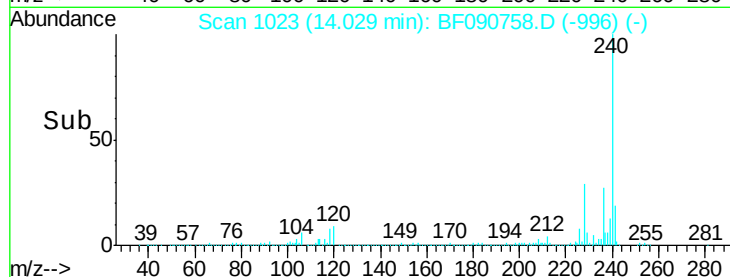
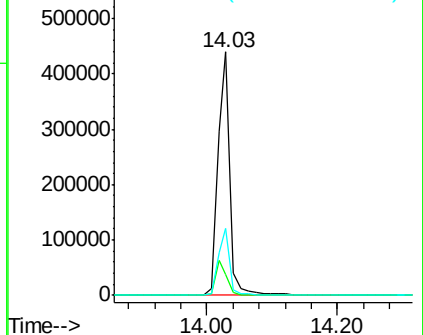
236 27.3 18.4 27.6



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: 21.90 ng

RT: 12.73 min Scan# 909

Delta R.T. 0.01 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

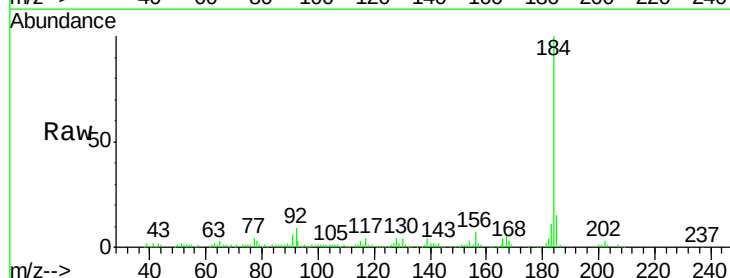
Tgt Ion:184 Resp: 278062

Ion Ratio Lower Upper

184 100

185 15.2 11.8 17.6

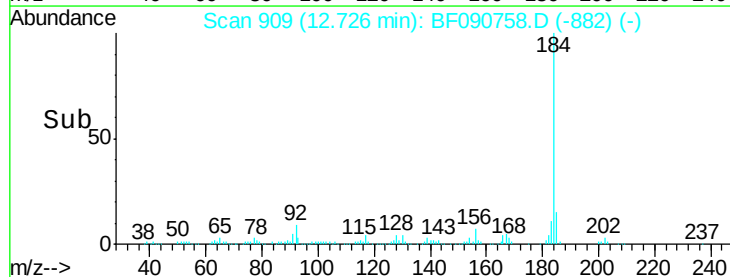
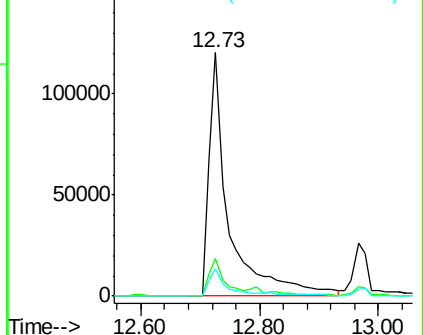
183 11.3 7.6 11.4

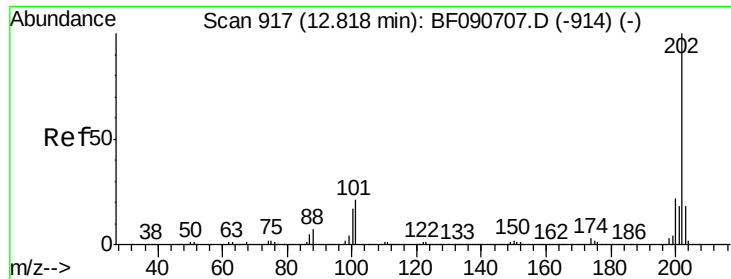


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



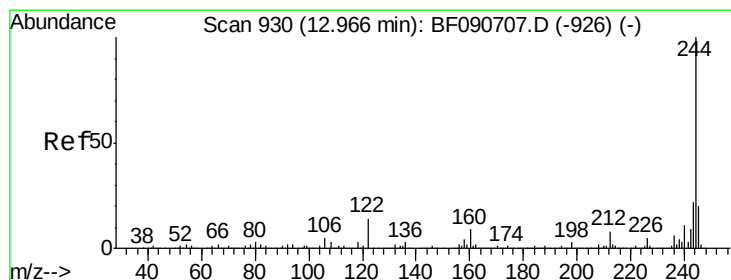
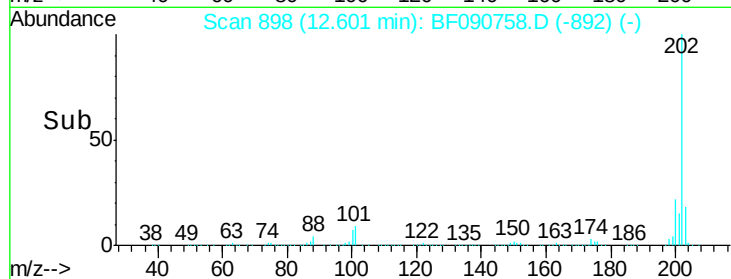
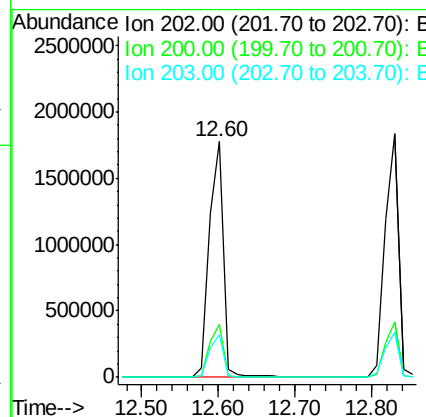
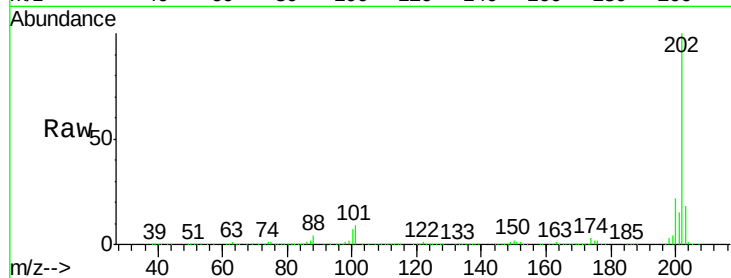


#77
 Pyrene
 Concen: 55.22 ng
 RT: 12.60 min Scan# 898
 Delta R.T. -0.23 min
 Lab File: BF090758.D
 Acq: 22 Oct 2016 13:21

Instrument :
 BNA_F
 ClientSampleId :
 MW-01S-101916MS

Tgt Ion: 202 Resp: 2205402

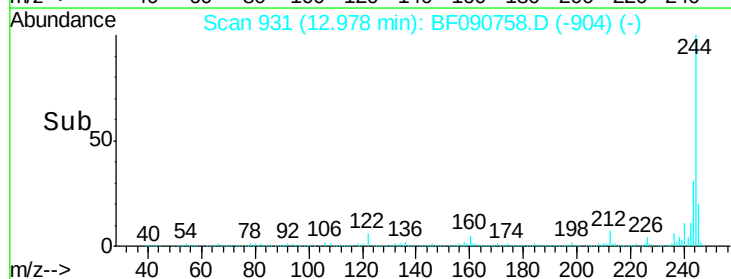
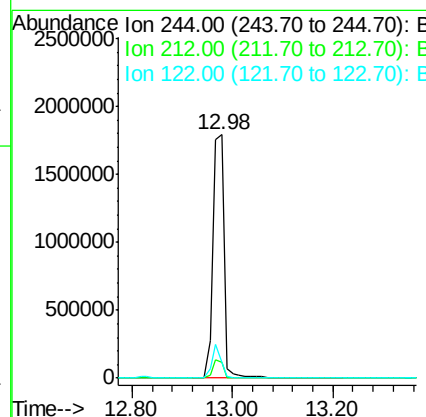
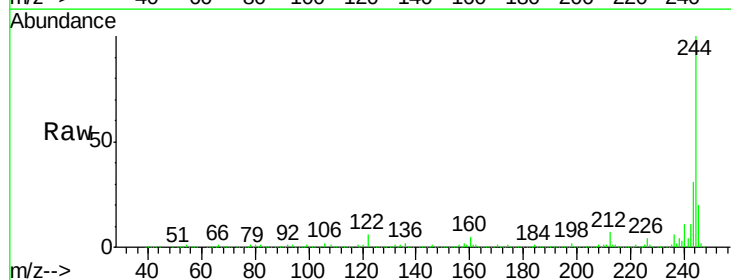
Ion	Ratio	Lower	Upper
202	100		
200	22.3	15.0	22.4
203	18.3	14.1	21.1

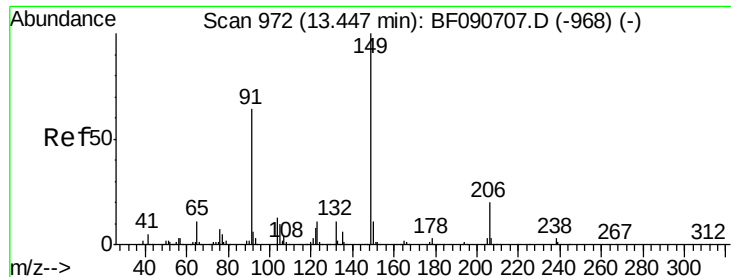


#78
 Terphenyl-d14
 Concen: 111.64 ng
 RT: 12.98 min Scan# 931
 Delta R.T. 0.01 min
 Lab File: BF090758.D
 Acq: 22 Oct 2016 13:21

Tgt Ion: 244 Resp: 2785505

Ion	Ratio	Lower	Upper
244	100		
212	6.6	4.3	6.5#
122	6.4	17.4	26.2#

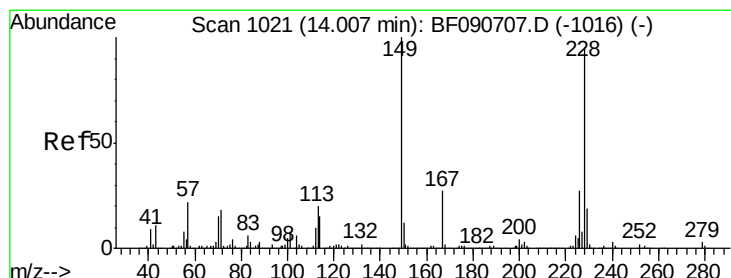
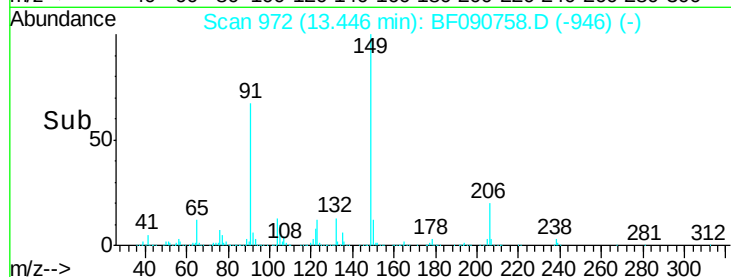
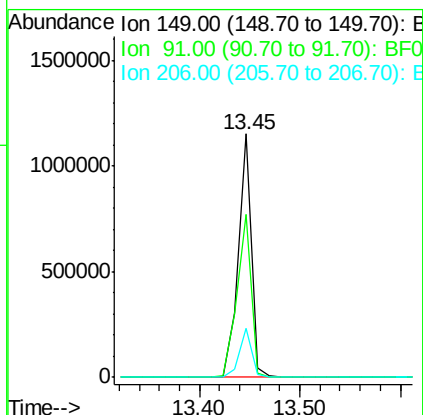
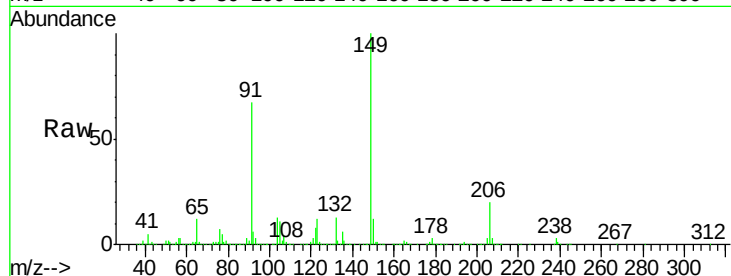




#79
Butylbenzylphthalate
Concen: 56.82 ng
RT: 13.45 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

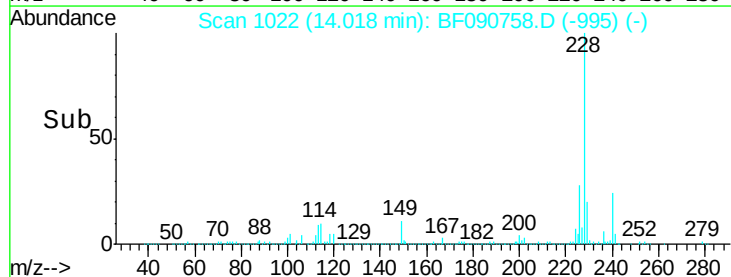
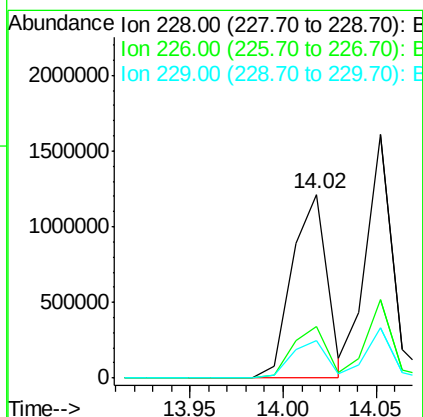
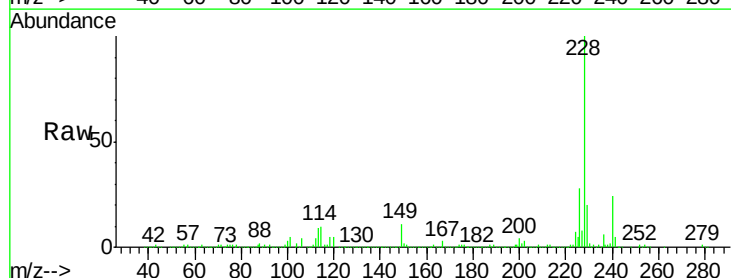
Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

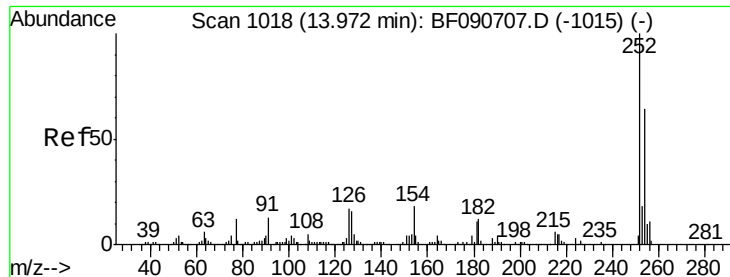
Tgt Ion:149 Resp: 1043065
Ion Ratio Lower Upper
149 100
91 66.8 48.6 72.8
206 20.2 14.9 22.3



#80
Benzo(a)anthracene
Concen: 50.66 ng
RT: 14.02 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:228 Resp: 1585432
Ion Ratio Lower Upper
228 100
226 28.3 20.0 30.0
229 20.4 15.4 23.2

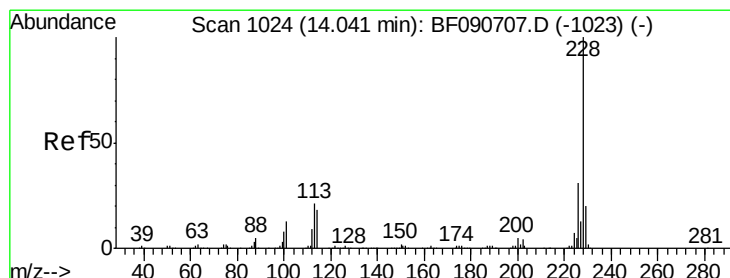
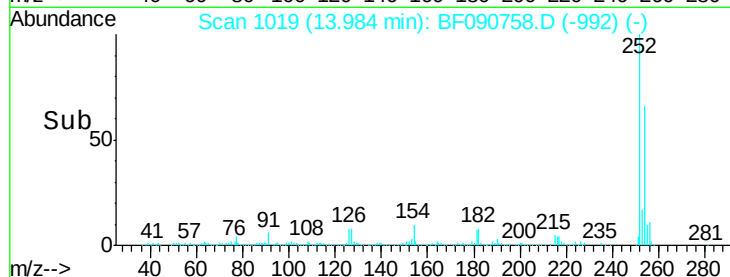
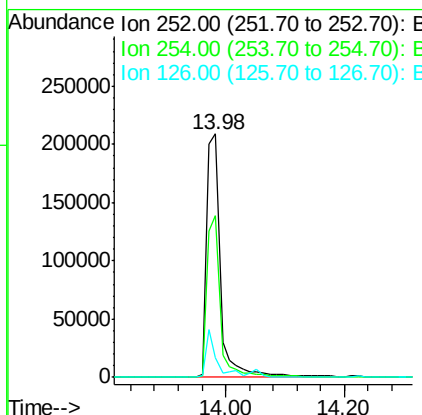
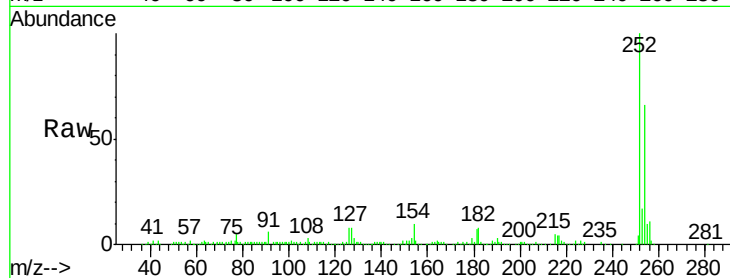




#81
 3,3'-Dichlorobenzidine
 Concen: 31.81 ng
 RT: 13.98 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: BF090758.D
 Acq: 22 Oct 2016 13:21

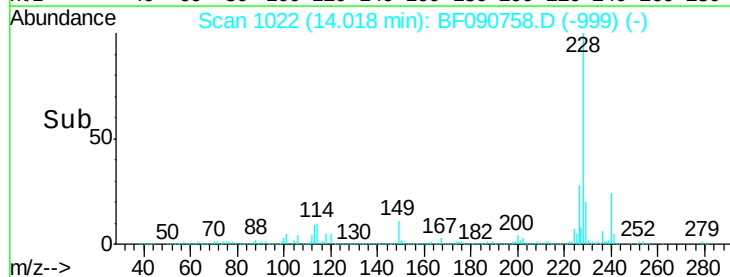
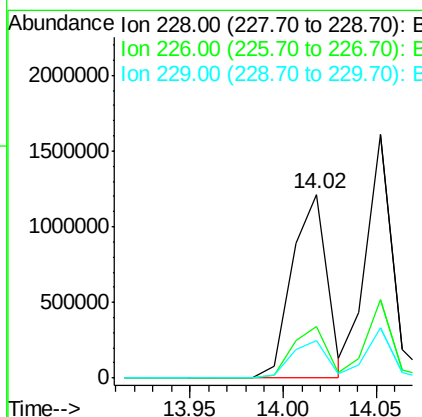
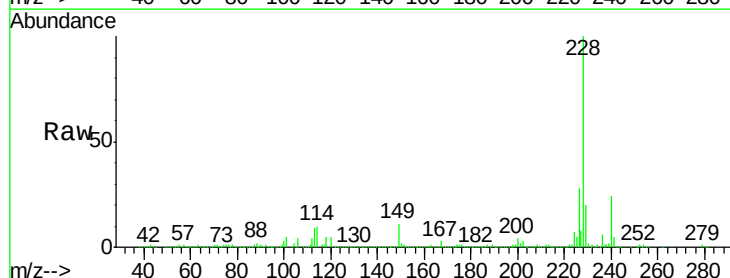
Instrument :
 BNA_F
 ClientSampleId :
 MW-01S-101916MS

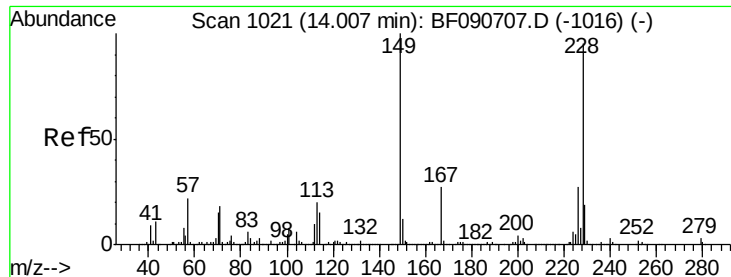
Tgt Ion:252 Resp: 344902
 Ion Ratio Lower Upper
 252 100
 254 66.3 51.4 77.2
 126 8.0 16.4 24.6#



#82
 Chrysene
 Concen: 51.91 ng
 RT: 14.02 min Scan# 1022
 Delta R.T. -0.03 min
 Lab File: BF090758.D
 Acq: 22 Oct 2016 13:21

Tgt Ion:228 Resp: 1585432
 Ion Ratio Lower Upper
 228 100
 226 28.3 21.0 31.4
 229 20.4 15.6 23.4

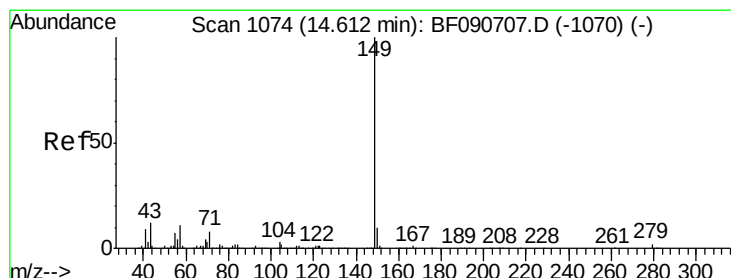
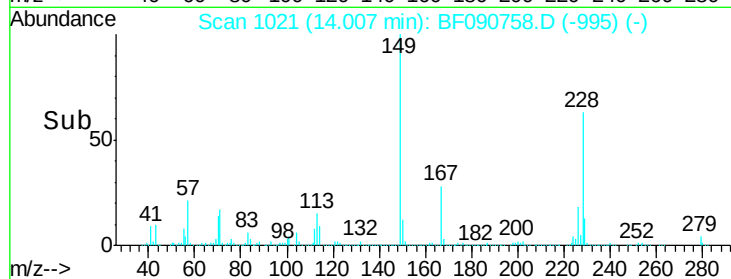
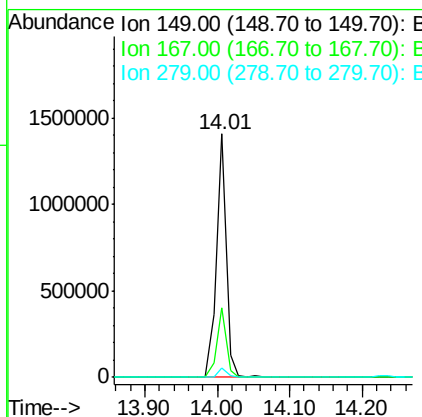
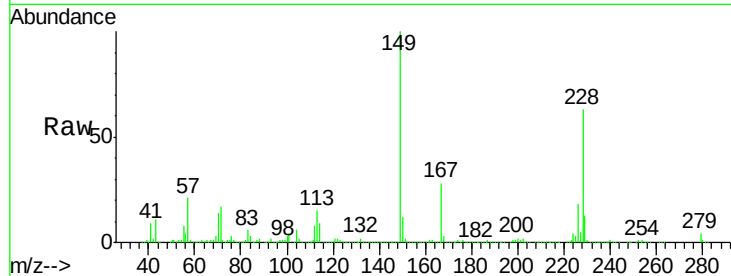




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.34 ng
 RT: 14.01 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF090758.D
 Acq: 22 Oct 2016 13:21

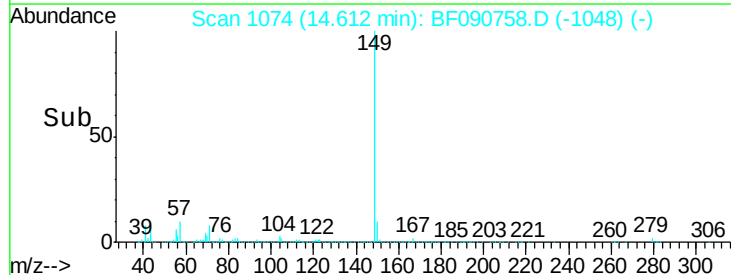
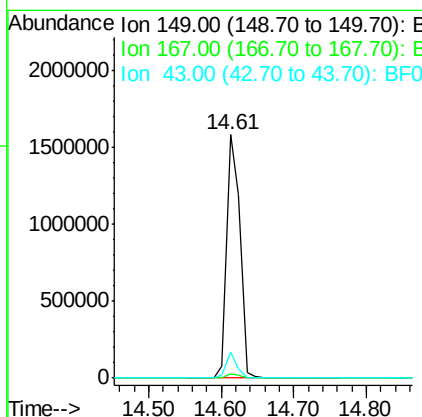
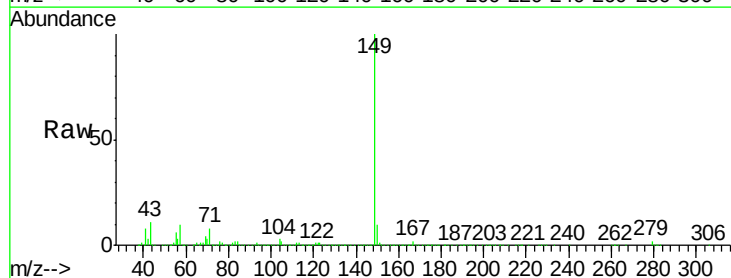
Instrument :
 BNA_F
 ClientSampleId :
 MW-01S-101916MS

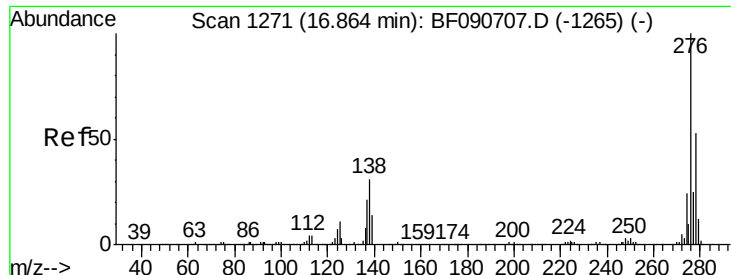
Tgt Ion:149 Resp: 1322092
 Ion Ratio Lower Upper
 149 100
 167 28.3 24.2 36.2
 279 3.7 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 50.13 ng
 RT: 14.61 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BF090758.D
 Acq: 22 Oct 2016 13:21

Tgt Ion:149 Resp: 1998339
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.0 1.6#
 43 8.5 10.2 15.2#

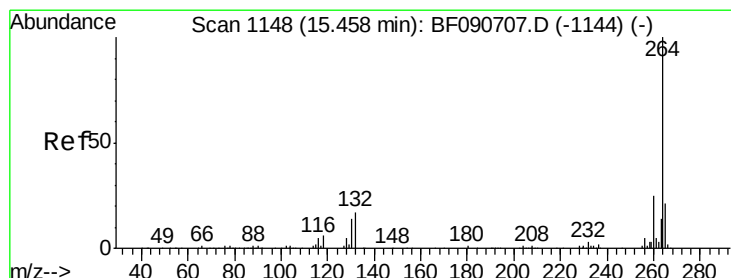
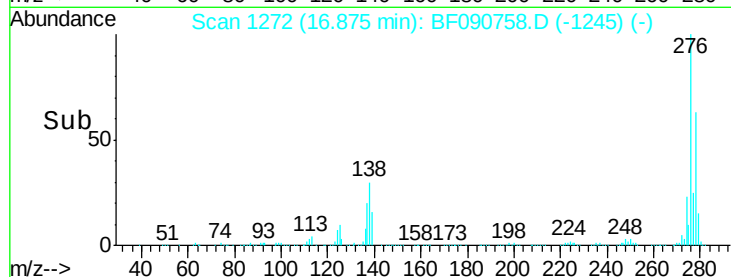
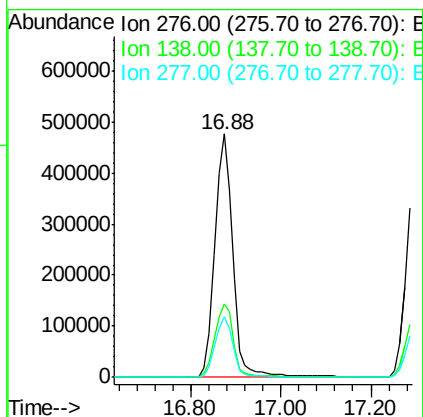
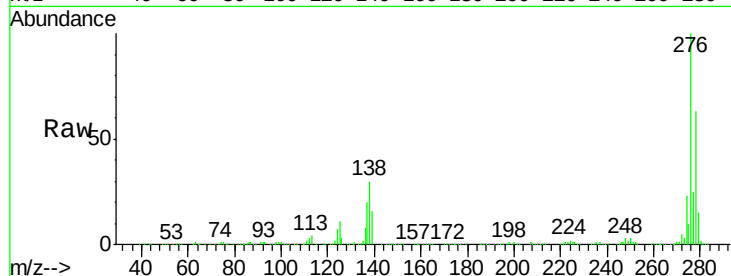




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.08 ng
 RT: 16.88 min Scan# 1272
 Delta R.T. 0.01 min
 Lab File: BF090758.D
 Acq: 22 Oct 2016 13:21

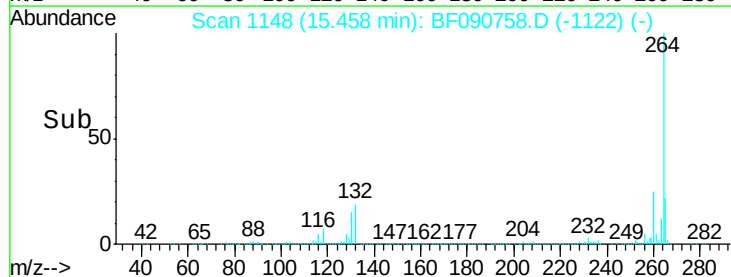
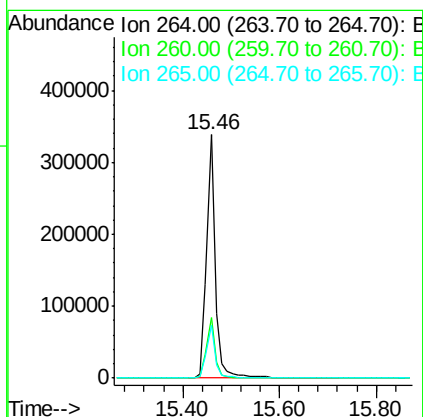
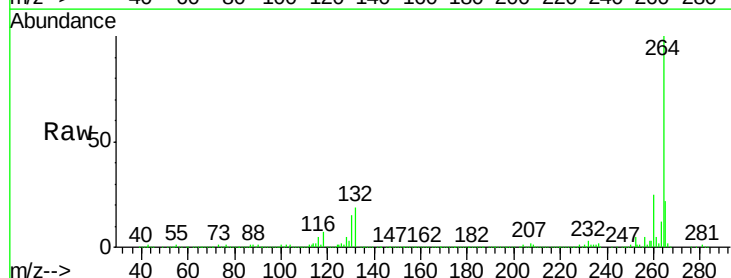
Instrument :
 BNA_F
 ClientSampleId :
 MW-01S-101916MS

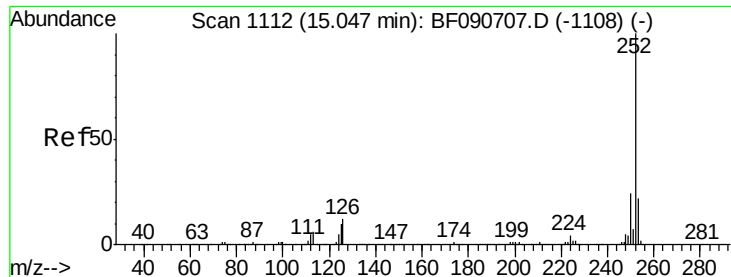
Tgt Ion:276 Resp: 1334377
 Ion Ratio Lower Upper
 276 100
 138 31.8 25.7 38.5
 277 25.3 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BF090758.D
 Acq: 22 Oct 2016 13:21

Tgt Ion:264 Resp: 428759
 Ion Ratio Lower Upper
 264 100
 260 25.1 16.7 25.1#
 265 21.9 17.2 25.8

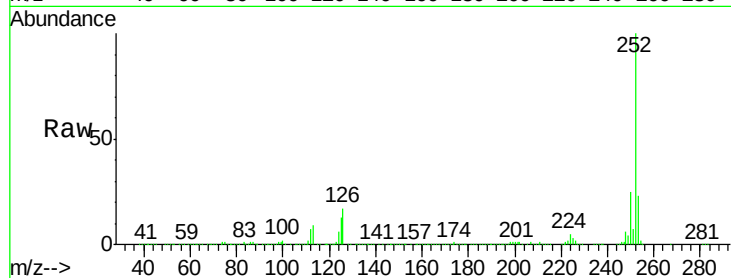




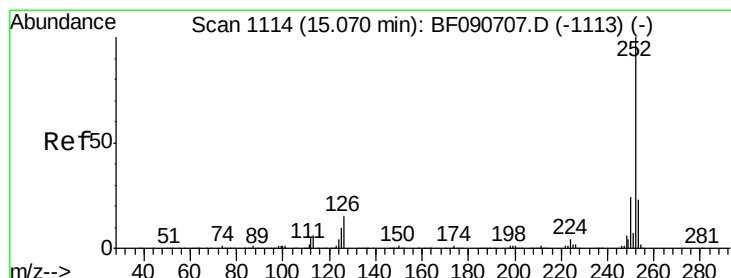
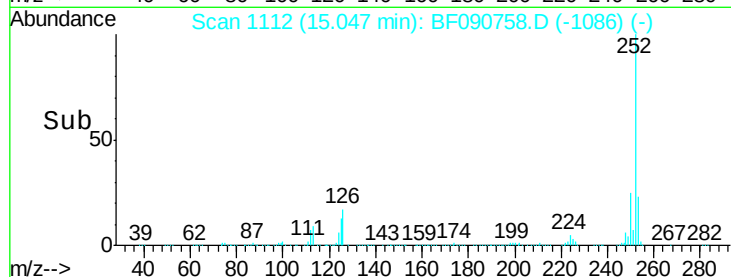
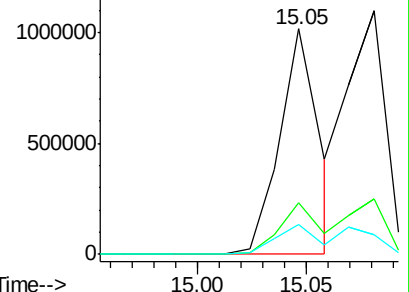
#87
Benzo(b)fluoranthene
Concen: 48.26 ng
RT: 15.05 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:252 Resp: 1272289
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 13.0 17.1 25.7#

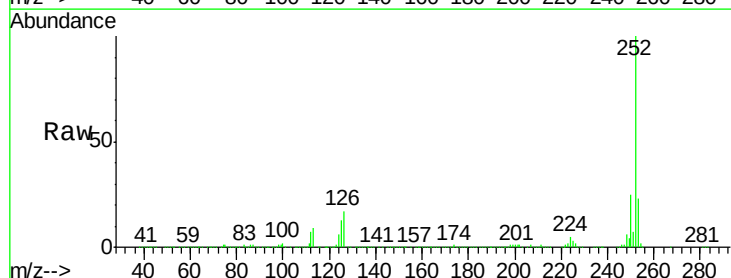


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

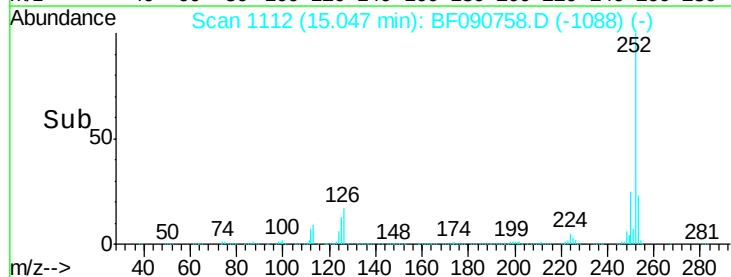
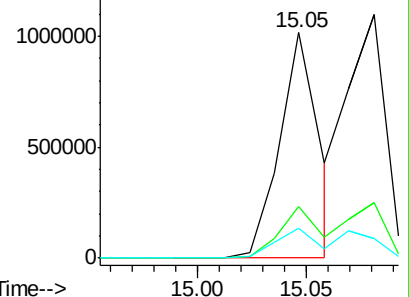


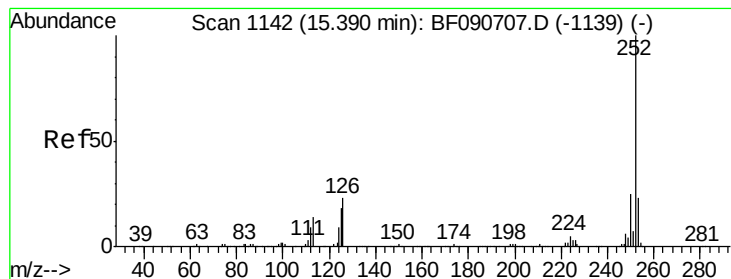
#88
Benzo(k)fluoranthene
Concen: 48.02 ng
RT: 15.05 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:252 Resp: 1272289
Ion Ratio Lower Upper
252 100
253 22.9 17.0 25.4
125 13.0 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: 49.91 ng

RT: 15.40 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

Instrument :

BNA_F

ClientSampleId :

MW-01S-101916MS

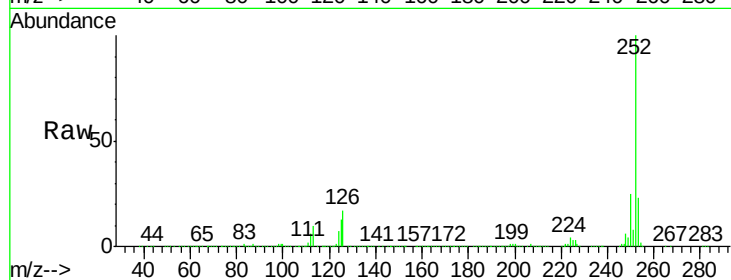
Tgt Ion:252 Resp: 1234551

Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

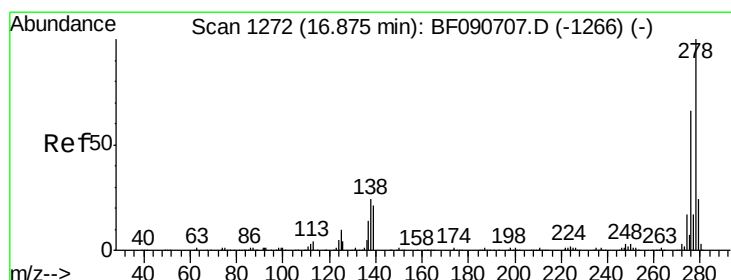
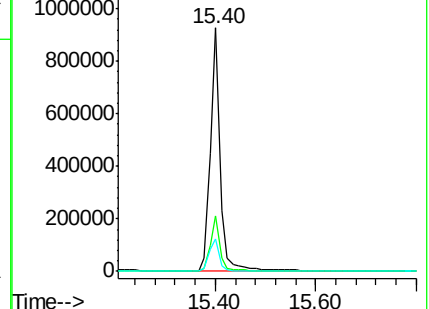
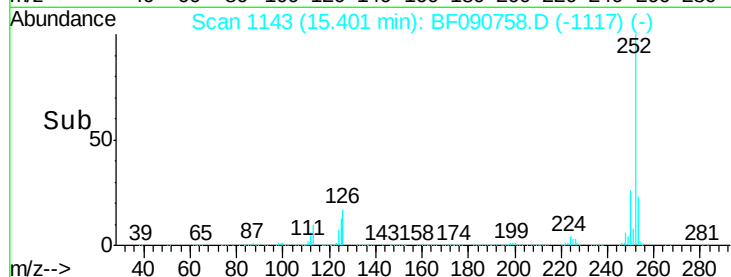
125 13.1 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 47.86 ng

RT: 16.89 min Scan# 1273

Delta R.T. 0.01 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

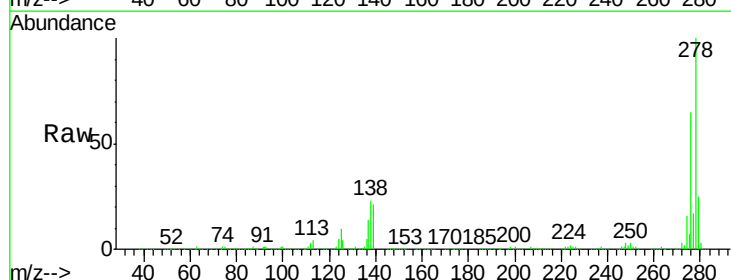
Tgt Ion:278 Resp: 1136569

Ion Ratio Lower Upper

278 100

139 21.0 26.3 39.5#

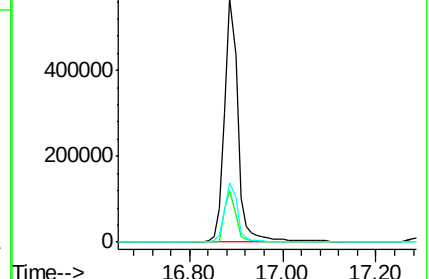
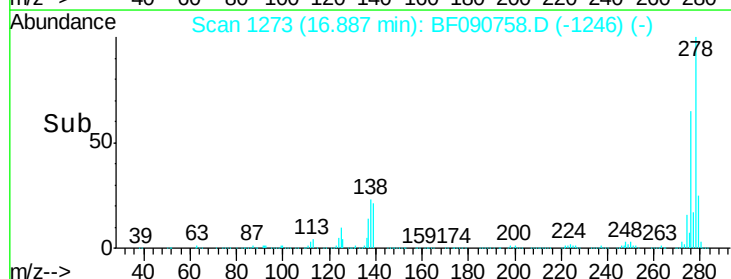
279 24.6 18.2 27.4

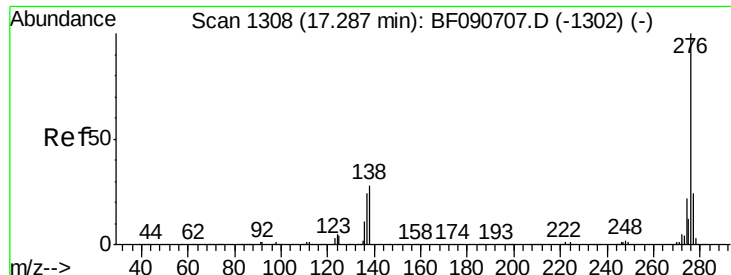


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 46.75 ng

RT: 17.30 min Scan# 1309

Delta R.T. 0.01 min

Lab File: BF090758.D

Acq: 22 Oct 2016 13:21

Instrument :

BNA_F

ClientSampleId :

MW-01S-101916MS

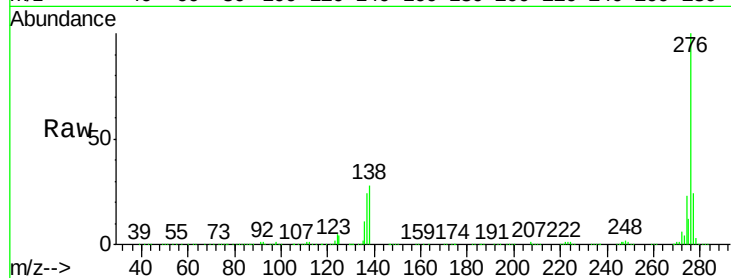
Tgt Ion:276 Resp: 1076847

Ion Ratio Lower Upper

276 100

277 24.0 17.8 26.6

138 27.8 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

