

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
 Data File : BF090732.D
 Acq On : 22 Oct 2016 1:27
 Operator : UM/SJ
 Sample : H5308-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-102DMS

Quant Time: Oct 22 02:56:13 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	273856	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	1140245	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	564758	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	899280	20.00	ng	0.00
75) Chrysene-d12	14.02	240	589385	20.00	ng	0.00
86) Perylene-d12	15.46	264	434824	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	969920	57.12	ng	0.01
7) Phenol-d6	6.50	99	810828	35.25	ng	0.00
23) Nitrobenzene-d5	7.42	82	1687696	81.18	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	672090	150.35	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	3062107	84.17	ng	0.00
78) Terphenyl-d14	12.97	244	2524636	98.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	139495	14.20	ng	# 82
3) Pyridine	3.31	79	307998	13.38	ng	# 76
4) n-Nitrosodimethylamine	3.24	42	115648	14.68	ng	# 81
6) Aniline	6.52	93	447972	17.18	ng	# 82
8) 2-Chlorophenol	6.65	128	715593	35.11	ng	# 97
9) Benzaldehyde	6.41	77	186091	14.80	ng	# 82
10) Phenol	6.51	94	349640	13.52	ng	# 66
11) bis(2-Chloroethyl)ether	6.59	93	877682	40.40	ng	# 97
12) 1,3-Dichlorobenzene	6.79	146	804728	39.30	ng	# 92
13) 1,4-Dichlorobenzene	6.87	146	885906	40.79	ng	# 93
14) 1,2-Dichlorobenzene	7.03	146	814261	38.30	ng	# 99
15) Benzyl Alcohol	7.00	79	396139	25.36	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1001738	30.79	ng	# 68
17) 2-Methylphenol	7.13	107	442757	28.83	ng	# 80
18) Hexachloroethane	7.37	117	324138	36.76	ng	# 90
19) n-Nitroso-di-n-propylamine	7.29	70	653042	38.13	ng	# 67
20) 3+4-Methylphenols	7.27	107	443946	24.39	ng	# 50
22) Acetophenone	7.27	105	1139347	44.84	ng	# 85
24) Nitrobenzene	7.45	77	938161	41.63	ng	# 72
25) Isophorone	7.69	82	1736082	44.11	ng	# 91
26) 2-Nitrophenol	7.77	139	454092	49.32	ng	# 89
27) 2,4-Dimethylphenol	7.80	122	511048	31.30	ng	# 80
28) bis(2-Chloroethoxy)methane	7.90	93	1072206	49.80	ng	# 95
29) 2,4-Dichlorophenol	8.01	162	646017	48.22	ng	# 95
30) 1,2,4-Trichlorobenzene	8.09	180	744833	47.24	ng	# 97
31) Naphthalene	8.17	128	2374359	42.57	ng	# 96
32) Benzoic acid	7.90	122	132931	17.28	ng	# 72
33) 4-Chloroaniline	8.21	127	306714	14.83	ng	# 87
34) Hexachlorobutadiene	8.28	225	411573	46.42	ng	# 98
35) Caprolactam	8.60	113	30089	7.86	ng	# 94
36) 4-Chloro-3-methylphenol	8.70	107	607169	38.96	ng	# 93
37) 2-Methylnaphthalene	8.86	142	1593945	48.90	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	690197	45.26	ng	# 99
40) Hexachlorocyclopentadiene	9.01	237	778443	108.73	ng	# 95

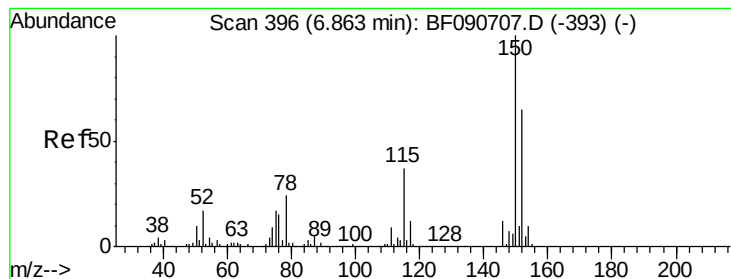
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
 Data File : BF090732.D
 Acq On : 22 Oct 2016 1:27
 Operator : UM/SJ
 Sample : H5308-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-102DMS

Quant Time: Oct 22 02:56:13 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)
42) 2,4,6-Trichlorophenol	9.14	196	489850	51.80	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	457727	47.69	ng	97
45) 1,1'-Biphenyl	9.32	154	1887744	42.56	ng	91
46) 2-Chloronaphthalene	9.35	162	1508384	45.76	ng	97
47) 2-Nitroaniline	9.45	65	334620	30.58	ng	83
48) Acenaphthylene	9.77	152	2238667	44.51	ng	94
49) Dimethylphthalate	9.63	163	1845733	52.01	ng	# 97
50) 2,6-Dinitrotoluene	9.69	165	373311	48.92	ng	# 58
51) Acenaphthene	9.94	154	1641277	49.15	ng	88
52) 3-Nitroaniline	9.86	138	95541	10.89	ng	# 66
53) 2,4-Dinitrophenol	9.97	184	408392	88.55	ng	# 83
54) Dibenzofuran	10.11	168	1989770	49.19	ng	# 87
55) 4-Nitrophenol	10.03	139	172419	35.55	ng	# 74
56) 2,4-Dinitrotoluene	10.10	165	563836	60.45	ng	# 96
57) Fluorene	10.45	166	1627449	48.55	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.22	232	412988	54.84	ng	99
59) Diethylphthalate	10.33	149	1635237	44.43	ng	98
60) 4-Chlorophenyl-phenylether	10.44	204	753423	49.18	ng	89
61) 4-Nitroaniline	10.47	138	118195	13.30	ng	# 62
62) Azobenzene	10.60	77	1679287	38.96	ng	87
64) 4,6-Dinitro-2-methylphenol	10.50	198	245278	43.19	ng	91
65) n-Nitrosodiphenylamine	10.57	169	1386386	48.12	ng	90
66) 4-Bromophenyl-phenylether	10.93	248	506389	58.09	ng	95
67) Hexachlorobenzene	11.00	284	596184	57.95	ng	# 81
68) Atrazine	11.09	200	382934	48.16	ng	86
69) Pentachlorophenol	11.19	266	624159	91.20	ng	99
70) Phenanthrene	11.46	178	2289034	49.94	ng	95
71) Anthracene	11.46	178	2301062	45.27	ng	95
72) Carbazole	11.62	167	1973607	46.44	ng	# 92
73) Di-n-butylphthalate	11.95	149	2501322	45.37	ng	# 96
74) Fluoranthene	12.60	202	2220173	50.07	ng	87
76) Benzidine	12.73	184	49080	3.75	ng	# 94
77) Pyrene	12.83	202	2201831	53.49	ng	96
79) Butylbenzylphthalate	13.45	149	1081955	57.18	ng	96
80) Benzo(a)anthracene	14.01	228	1578699	48.95	ng	96
81) 3,3'-Dichlorobenzidine	13.97	252	71140	6.37	ng	# 97
82) Chrysene	14.01	228	1578699	50.15	ng	97
83) Bis(2-ethylhexyl)phthalate	14.01	149	1316317	48.62	ng	97
84) Di-n-octyl phthalate	14.61	149	1944404	47.32	ng	# 90
85) Indeno(1,2,3-cd)pyrene	16.88	276	1297500	47.25	ng	# 95
87) Benzo(b)fluoranthene	15.05	252	1346276	50.35	ng	# 88
88) Benzo(k)fluoranthene	15.05	252	1346276	50.10	ng	# 89
89) Benzo(a)pyrene	15.40	252	1219030	48.60	ng	# 87
90) Dibenzo(a,h)anthracene	16.89	278	1122515	46.61	ng	# 84
91) Benzo(g,h,i)perylene	17.30	276	1044047	44.69	ng	# 81

(#) = 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: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

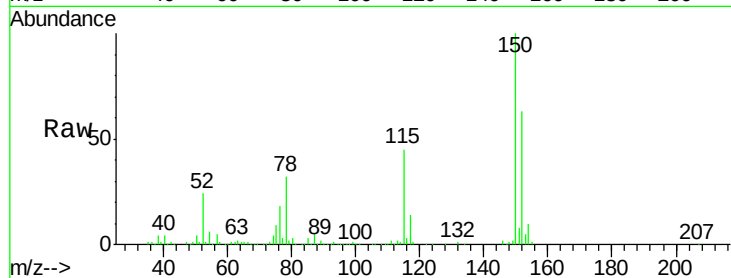
Tgt Ion:152 Resp: 273856

Ion Ratio Lower Upper

152 100

150 159.3 124.7 187.1

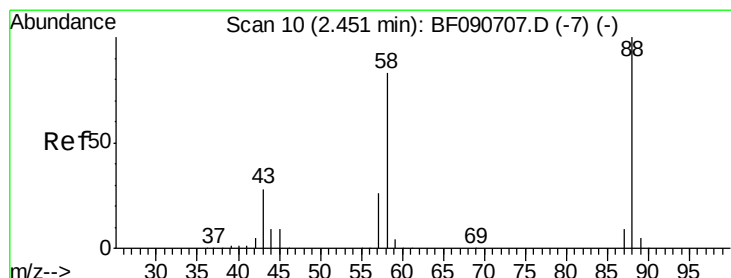
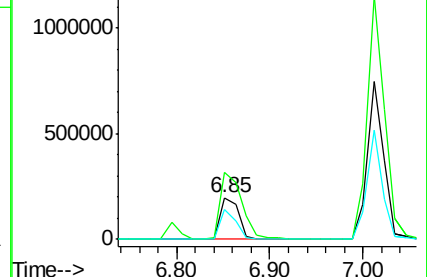
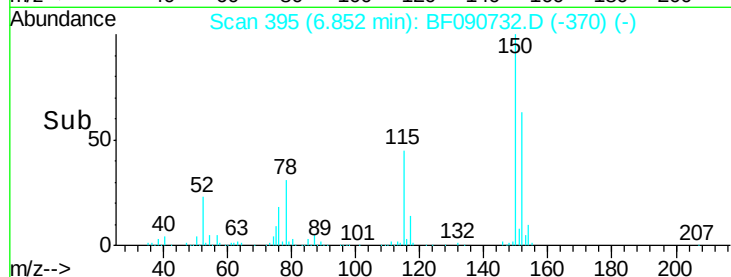
115 71.4 39.0 58.4#



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: 14.20 ng

RT: 2.58 min Scan# 21

Delta R.T. 0.09 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

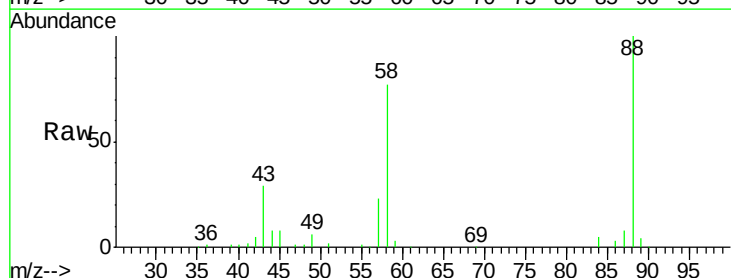
Tgt Ion: 88 Resp: 139495

Ion Ratio Lower Upper

88 100

58 76.4 77.7 116.5#

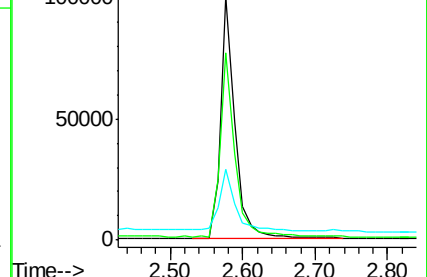
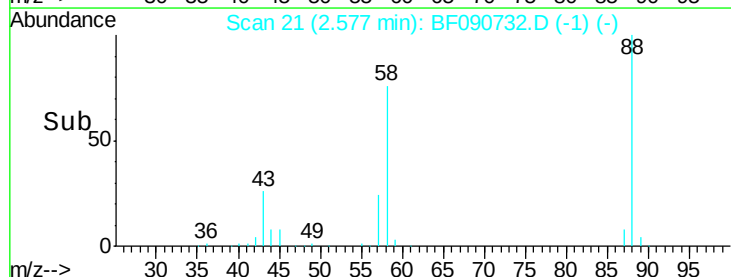
43 27.2 26.6 40.0

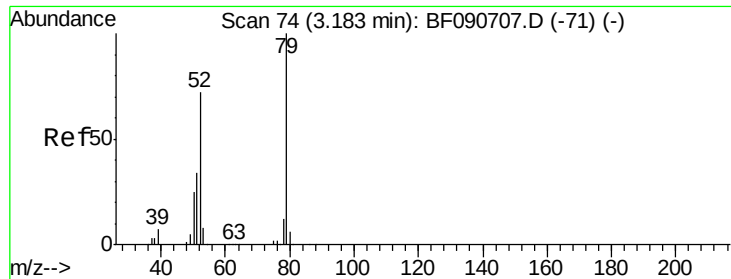


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 13.38 ng

RT: 3.31 min Scan# 85

Delta R.T. 0.10 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

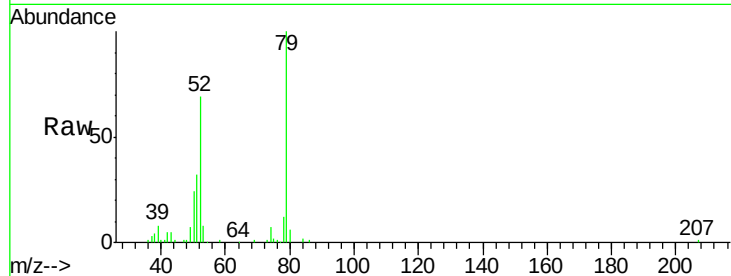
Tgt Ion: 79 Resp: 307998

Ion Ratio Lower Upper

79 100

52 68.9 76.8 115.2#

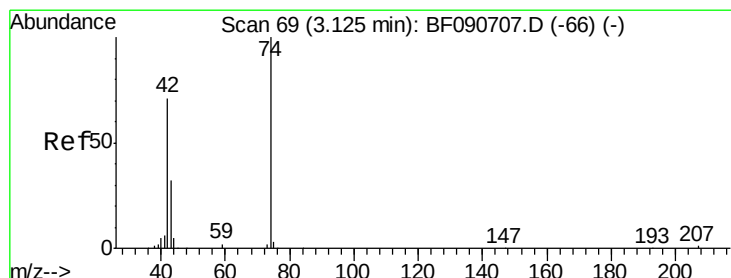
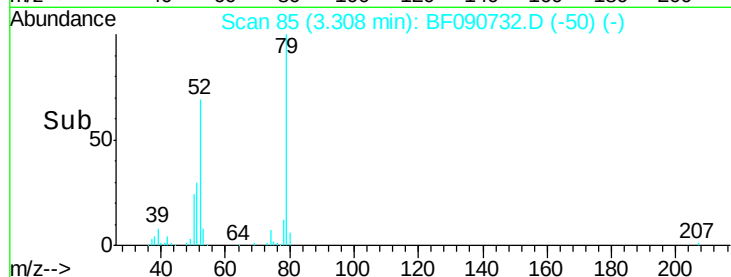
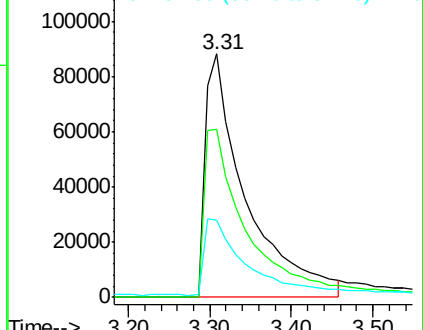
51 31.6 32.2 48.4#



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: 14.68 ng

RT: 3.24 min Scan# 79

Delta R.T. 0.08 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

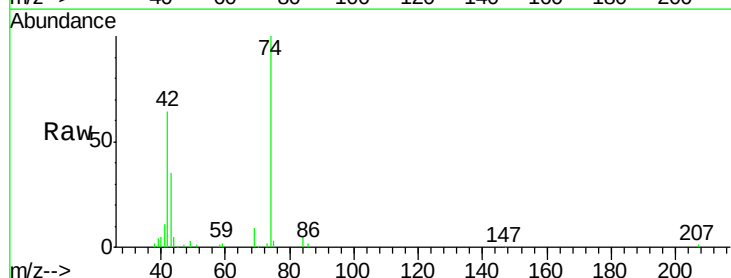
Tgt Ion: 42 Resp: 115648

Ion Ratio Lower Upper

42 100

74 155.1 105.0 157.6

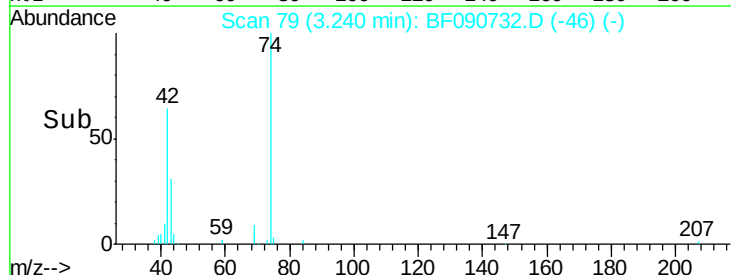
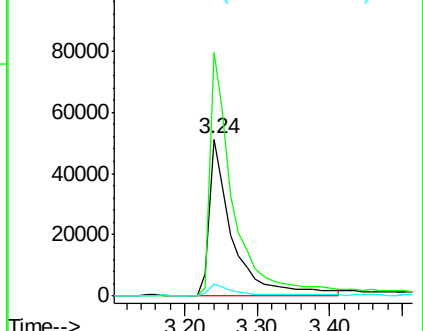
44 7.7 6.6 10.0

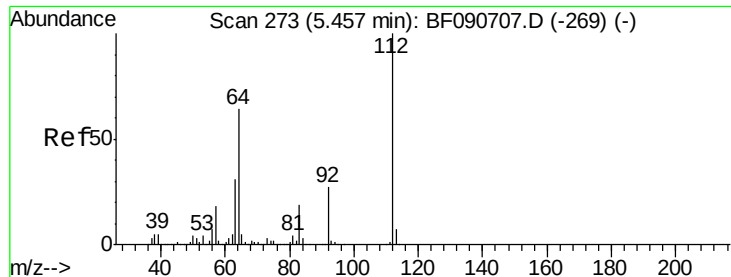


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 57.12 ng

RT: 5.47 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

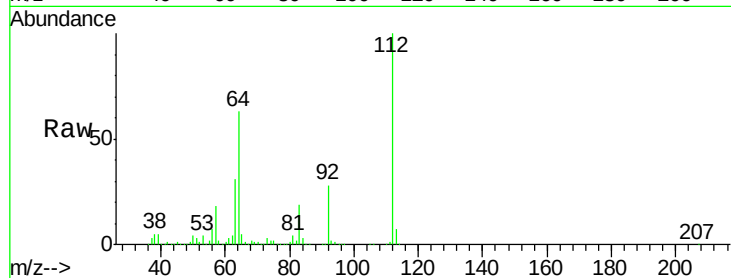
Tgt Ion: 112 Resp: 969920

Ion Ratio Lower Upper

112 100

64 63.5 39.7 59.5#

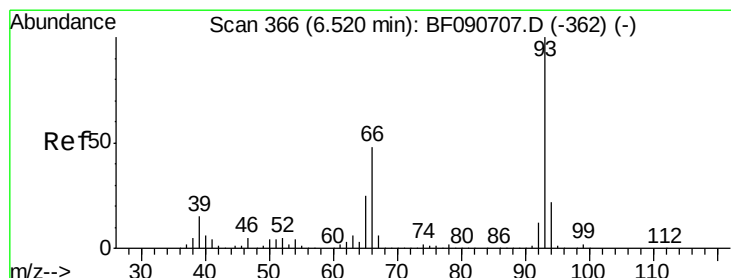
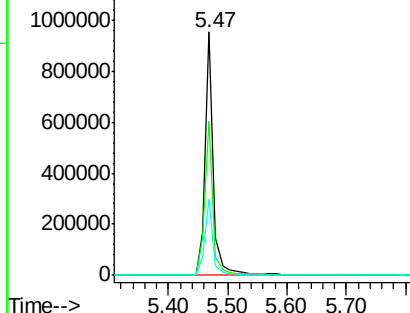
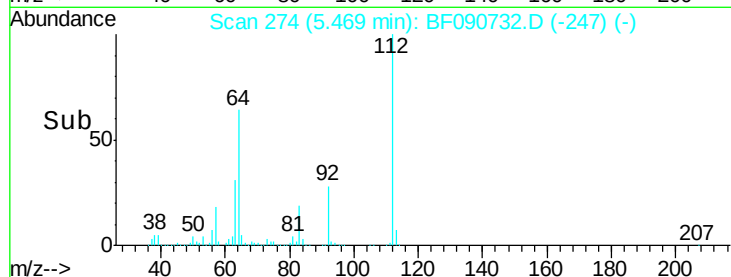
63 31.1 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 17.18 ng

RT: 6.52 min Scan# 366

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

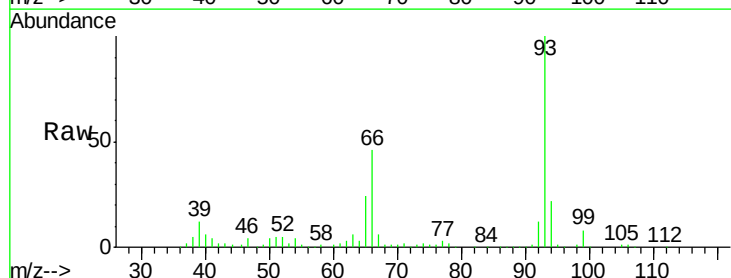
Tgt Ion: 93 Resp: 447972

Ion Ratio Lower Upper

93 100

66 46.1 27.2 40.8#

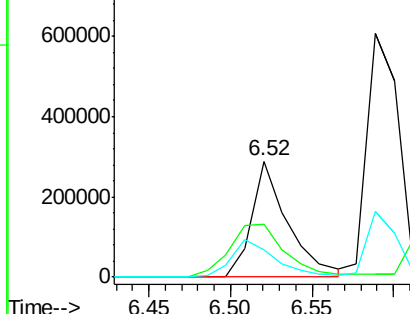
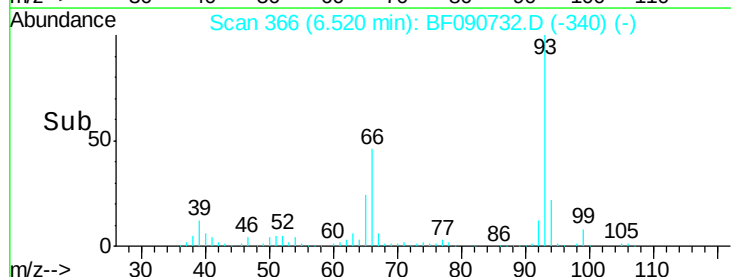
65 23.5 14.7 22.1#

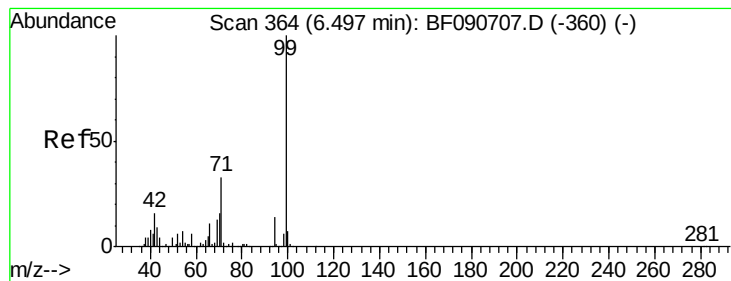


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 35.25 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

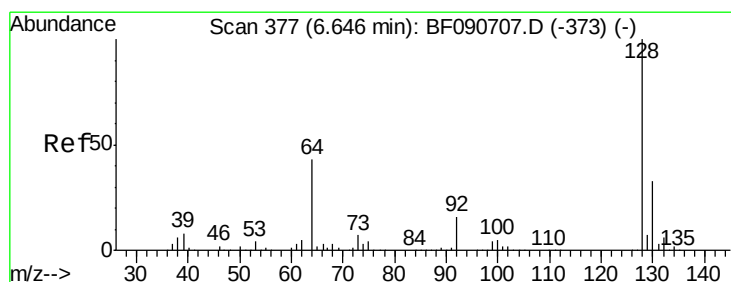
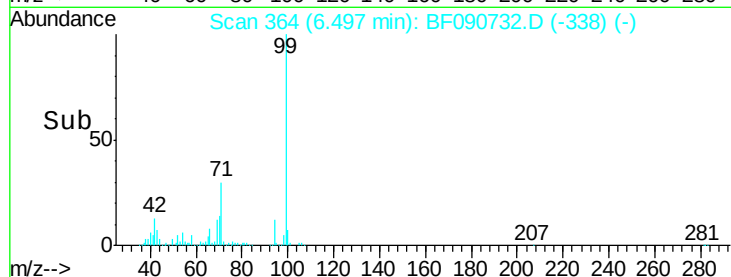
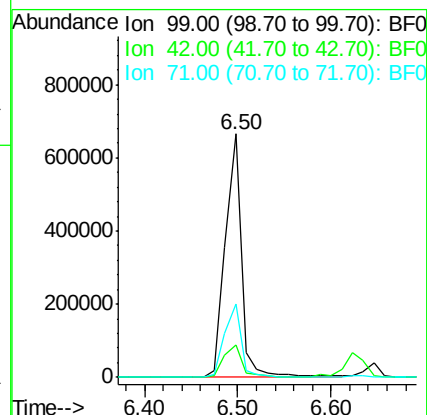
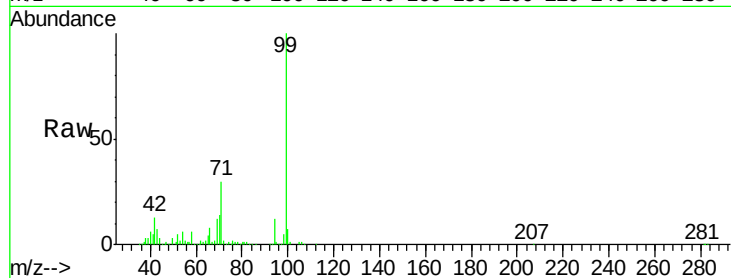
Tgt Ion: 99 Resp: 810828

Ion Ratio Lower Upper

99 100

42 13.5 13.7 20.5#

71 29.9 14.2 21.2#



#8

2-Chlorophenol

Concen: 35.11 ng

RT: 6.65 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

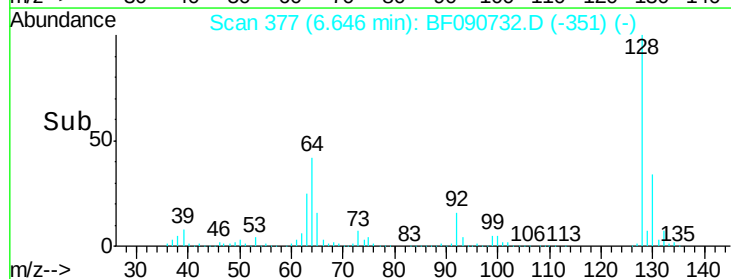
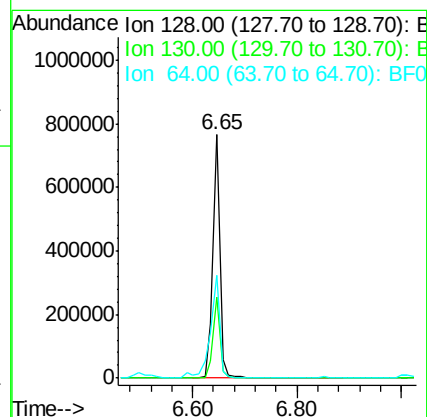
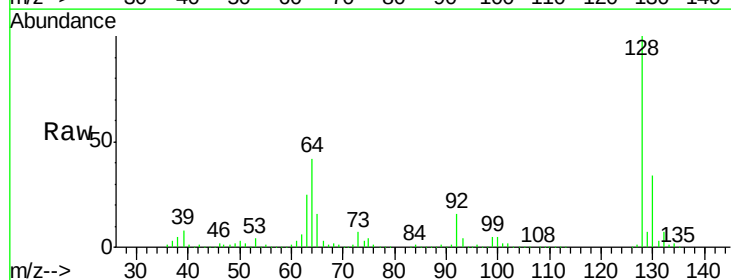
Tgt Ion: 128 Resp: 715593

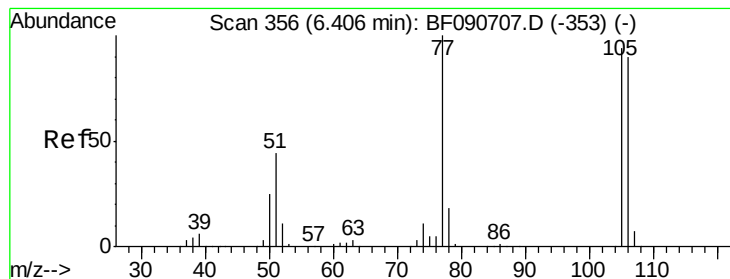
Ion Ratio Lower Upper

128 100

130 33.5 12.2 52.2

64 42.4 20.5 60.5





#9

Benzaldehyde

Concen: 14.80 ng

RT: 6.41 min Scan# 356

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

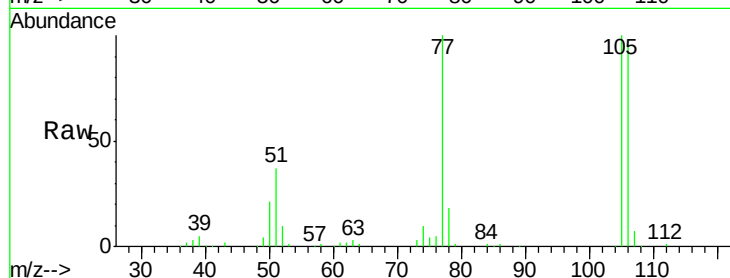
Tgt Ion: 77 Resp: 186091

Ion Ratio Lower Upper

77 100

105 99.7 91.6 131.6

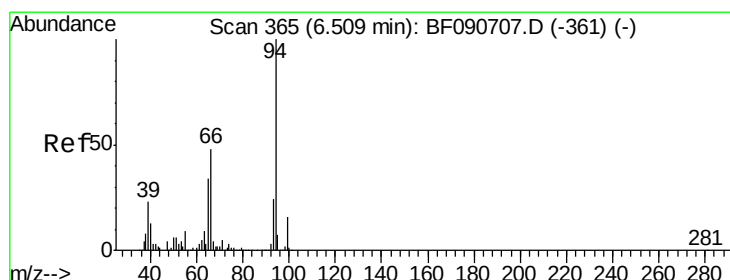
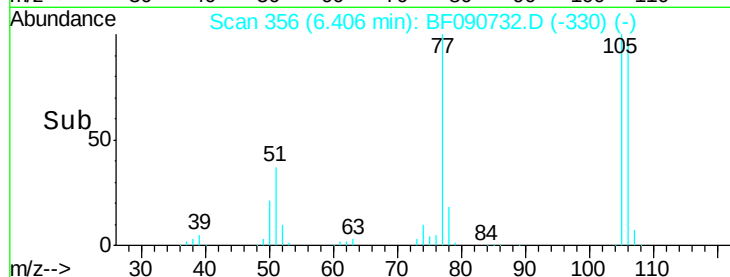
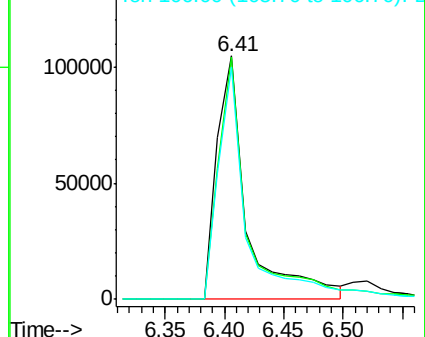
106 95.5 102.6 142.6#



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: 13.52 ng

RT: 6.51 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

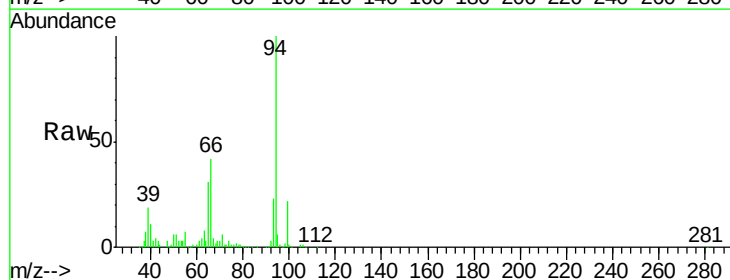
Tgt Ion: 94 Resp: 349640

Ion Ratio Lower Upper

94 100

65 30.9 0.7 40.7

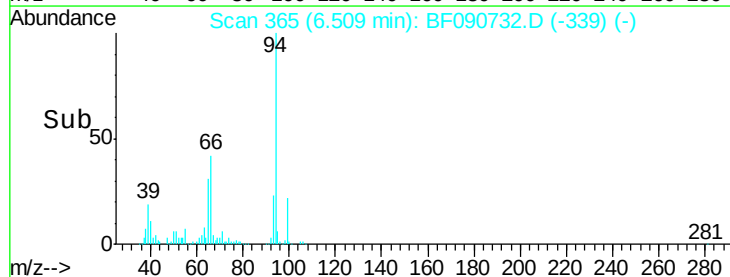
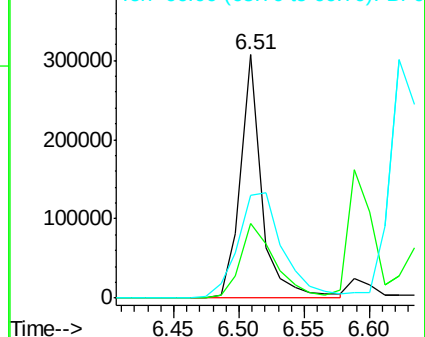
66 42.1 0.8 40.8#

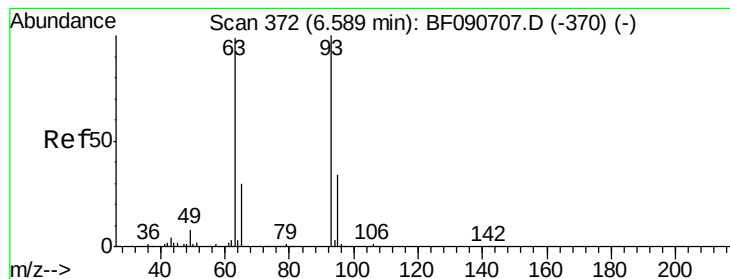


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.40 ng

RT: 6.59 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

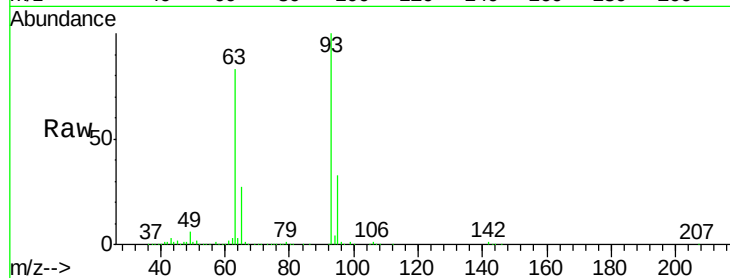
Tgt Ion: 93 Resp: 877682

Ion Ratio Lower Upper

93 100

63 82.5 65.6 105.6

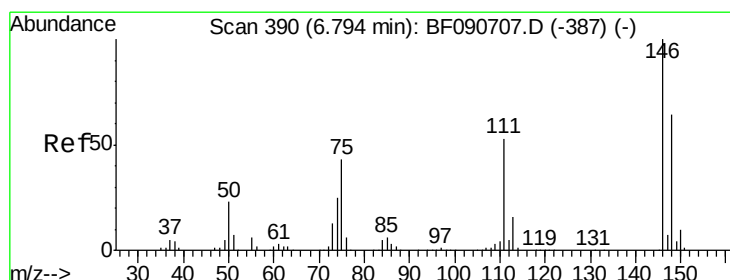
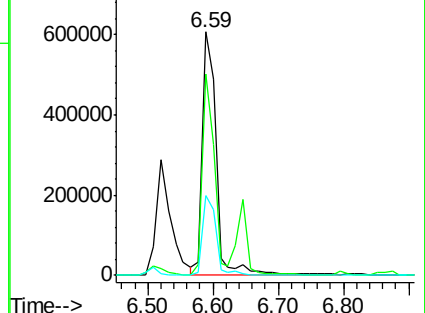
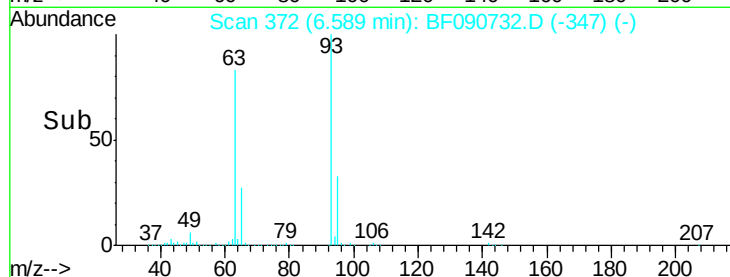
95 32.7 13.6 53.6



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: 39.30 ng

RT: 6.79 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

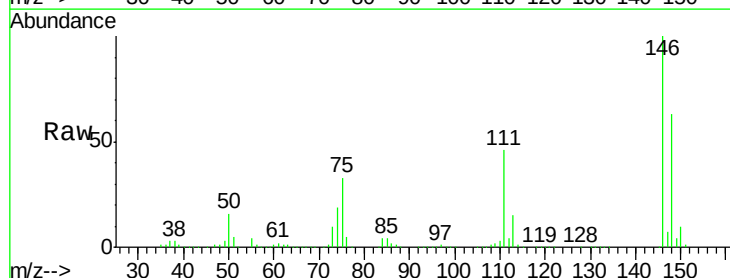
Tgt Ion: 146 Resp: 804728

Ion Ratio Lower Upper

146 100

148 63.4 51.0 76.4

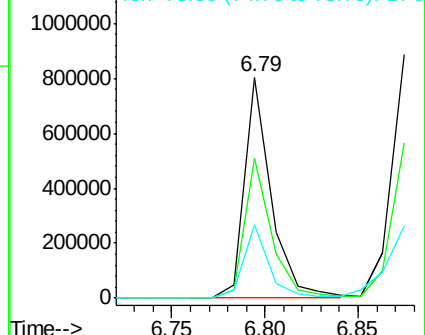
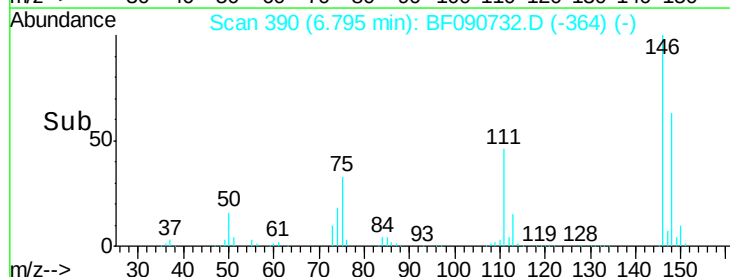
75 33.3 15.0 22.6#

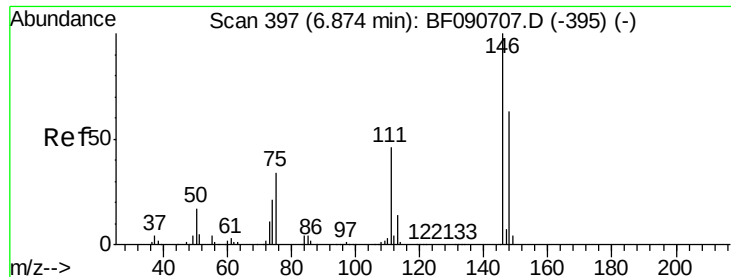


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

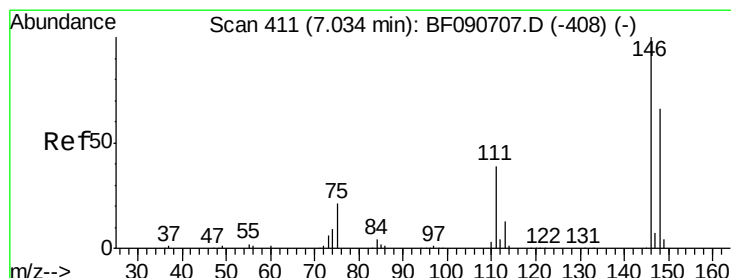
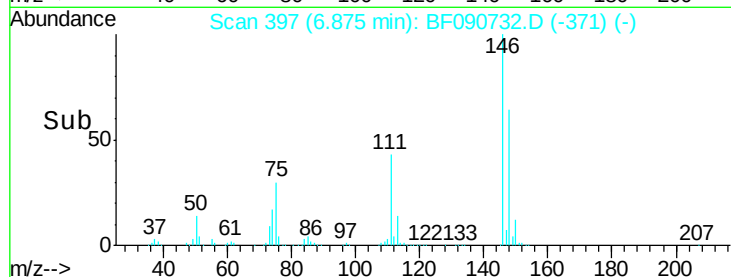
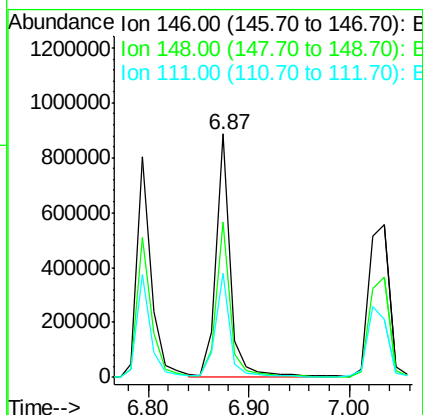
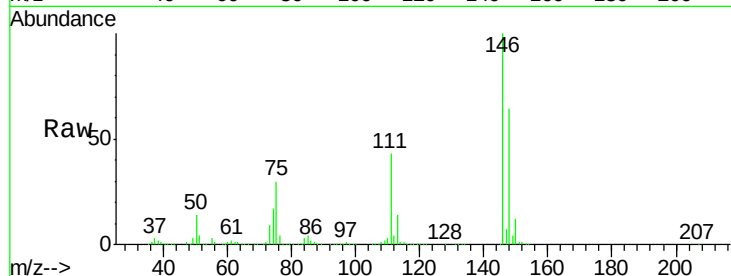




#13
 1,4-Dichlorobenzene
 Concen: 40.79 ng
 RT: 6.87 min Scan# 397
 Delta R.T. 0.00 min
 Lab File: BF090732.D
 Acq: 22 Oct 2016 1:27

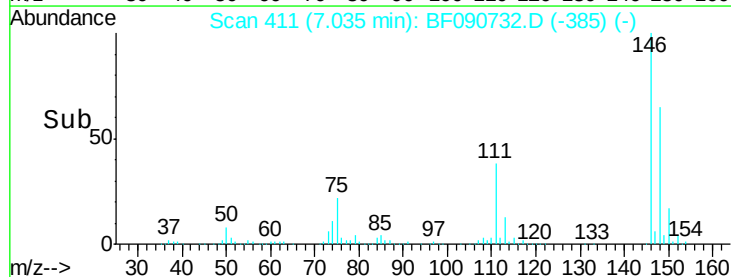
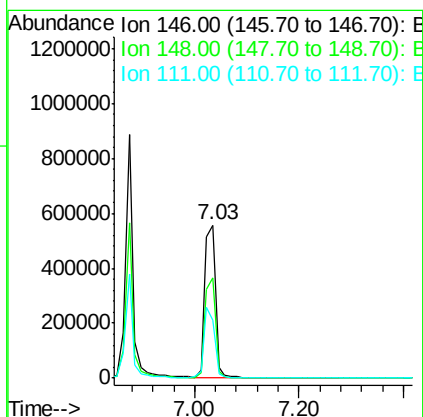
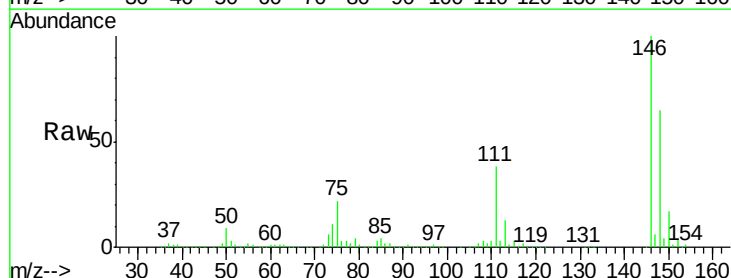
Instrument :
 BNA_F
 ClientSampleId :
 MW-102DMS

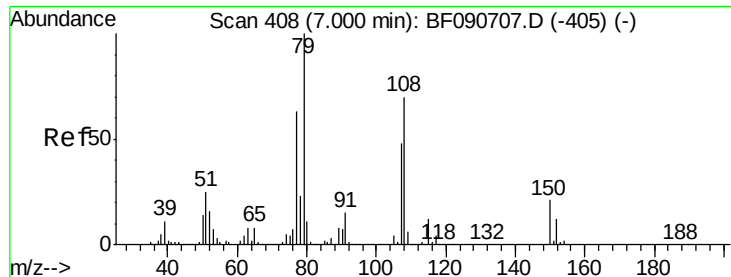
Tgt Ion:146 Resp: 885906
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.8 77.6
 111 42.6 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 38.30 ng
 RT: 7.03 min Scan# 411
 Delta R.T. 0.00 min
 Lab File: BF090732.D
 Acq: 22 Oct 2016 1:27

Tgt Ion:146 Resp: 814261
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.7 79.1
 111 37.5 28.8 43.2





#15

Benzyl Alcohol

Concen: 25.36 ng

RT: 7.00 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

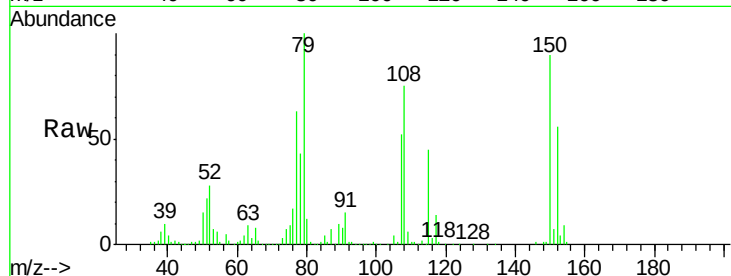
Tgt Ion: 79 Resp: 396139

Ion Ratio Lower Upper

79 100

108 75.3 88.6 132.8#

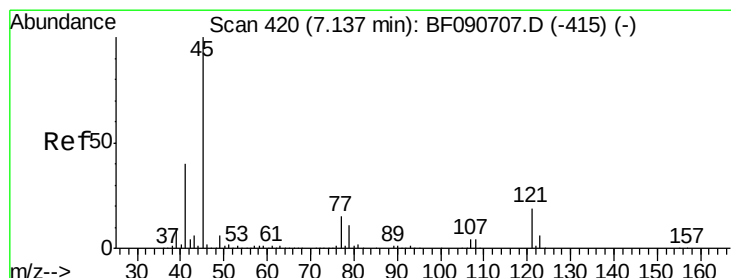
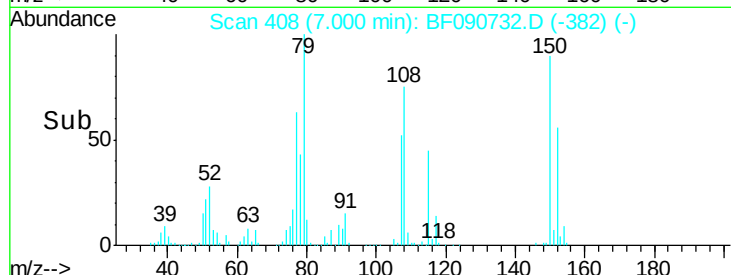
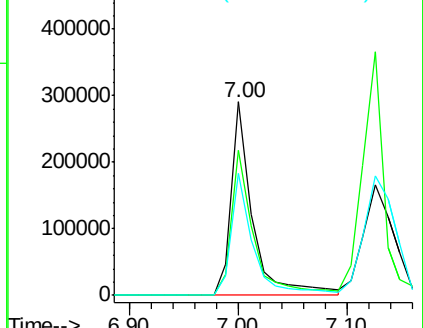
77 62.9 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.79 ng

RT: 7.14 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

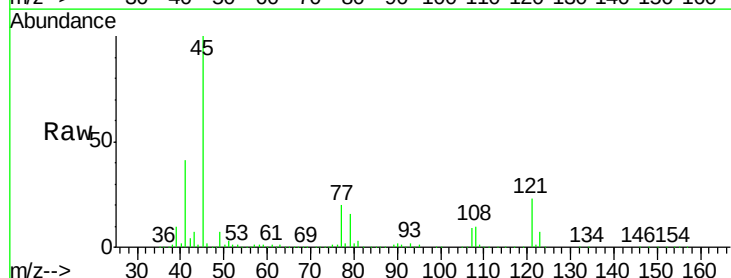
Tgt Ion: 45 Resp: 1001738

Ion Ratio Lower Upper

45 100

77 19.7 0.0 28.1

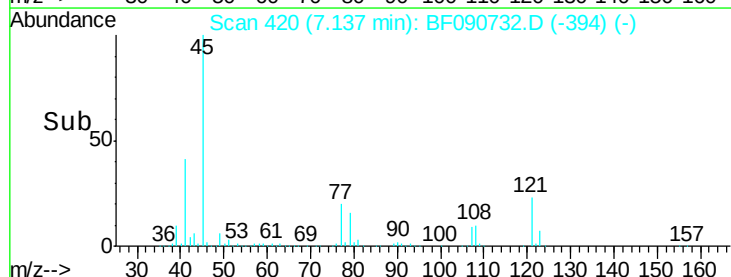
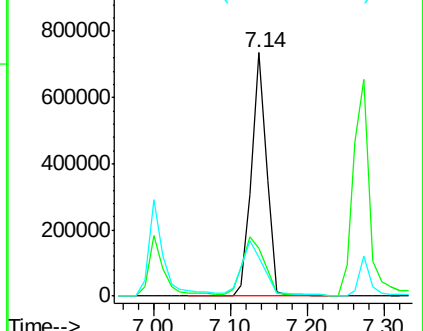
79 16.0 0.0 26.0

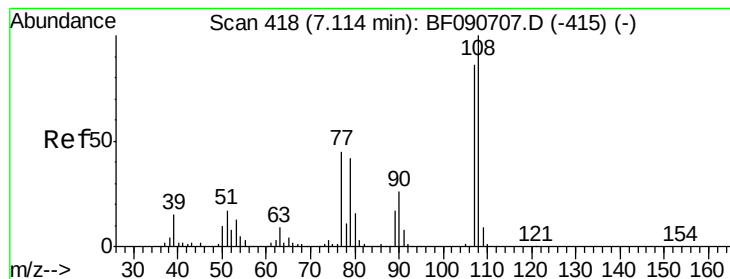


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 28.83 ng

RT: 7.13 min Scan# 419

Delta R.T. 0.01 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

Tgt Ion:107 Resp: 442757

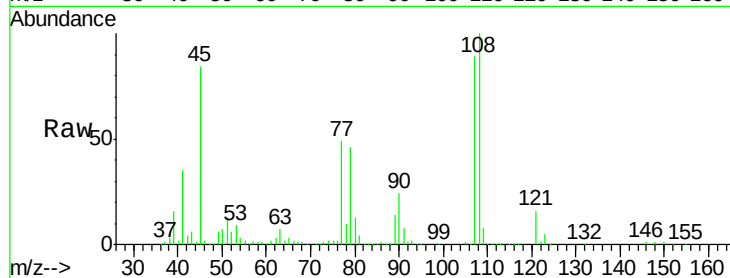
Ion Ratio Lower Upper

107 100

108 112.0 96.6 145.0

77 55.1 23.3 34.9#

79 51.1 22.0 33.0#

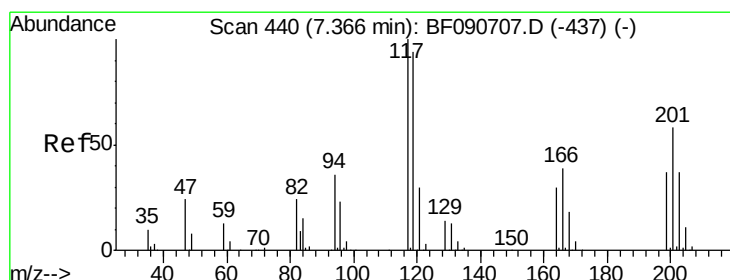
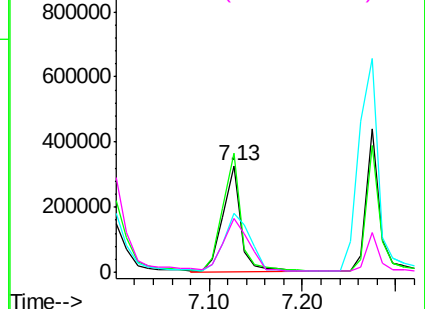
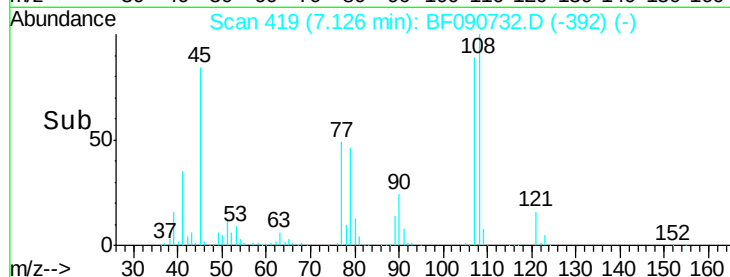


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 36.76 ng

RT: 7.37 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

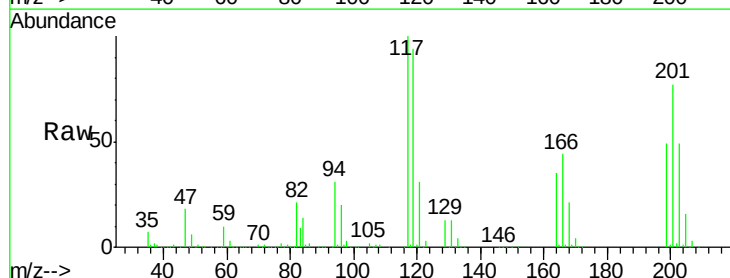
Tgt Ion:117 Resp: 324138

Ion Ratio Lower Upper

117 100

119 93.6 83.8 125.6

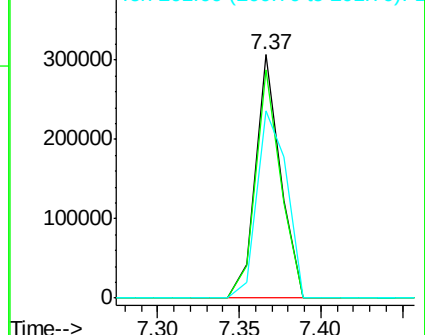
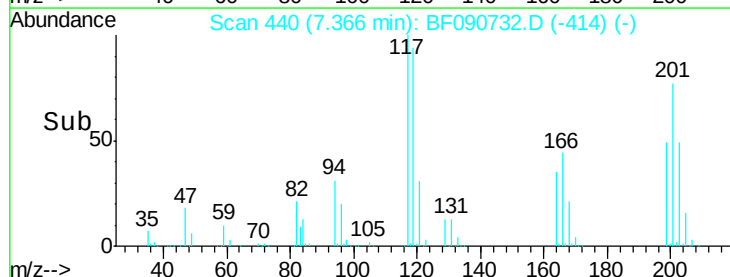
201 76.8 55.1 82.7

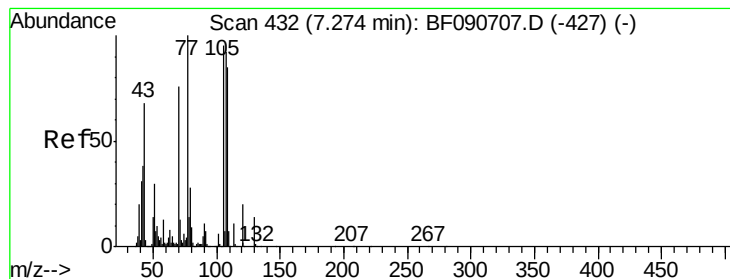


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.13 ng

RT: 7.29 min Scan# 433

Delta R.T. 0.01 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

Tgt Ion: 70 Resp: 653042

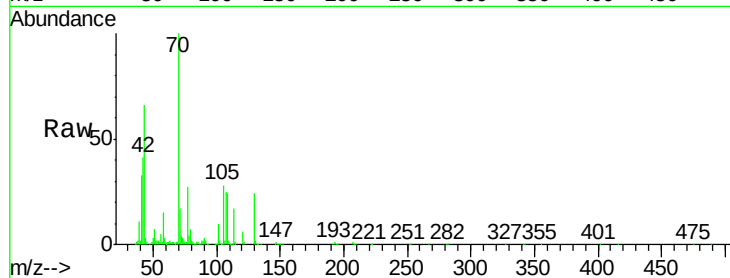
Ion Ratio Lower Upper

70 100

42 41.1 63.8 95.6#

101 10.0 9.2 13.8

130 24.0 27.3 40.9#



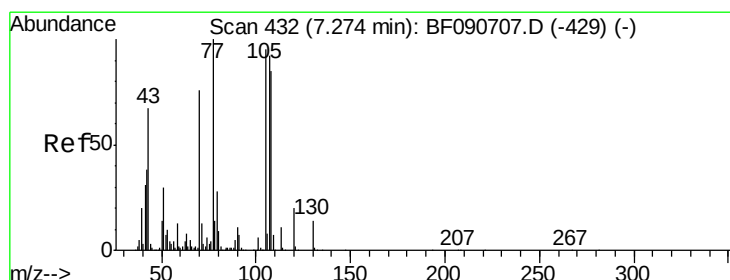
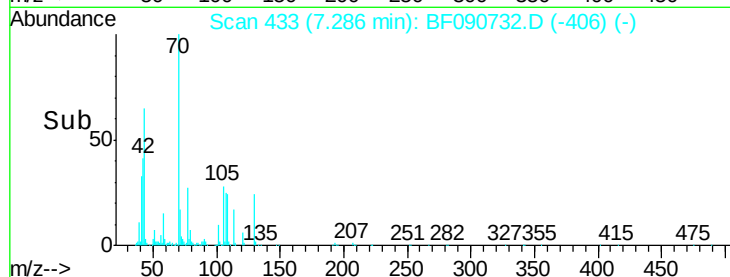
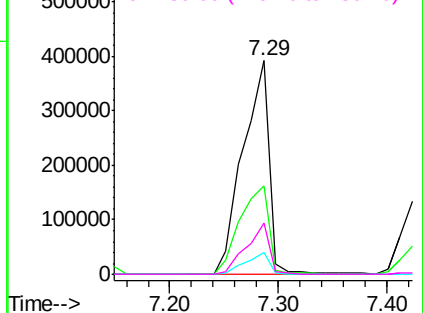
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 24.39 ng

RT: 7.27 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Tgt Ion: 107 Resp: 443946

Ion Ratio Lower Upper

107 100

108 88.3 74.6 114.6

77 148.8 0.7 40.7#

79 27.3 0.0 38.9

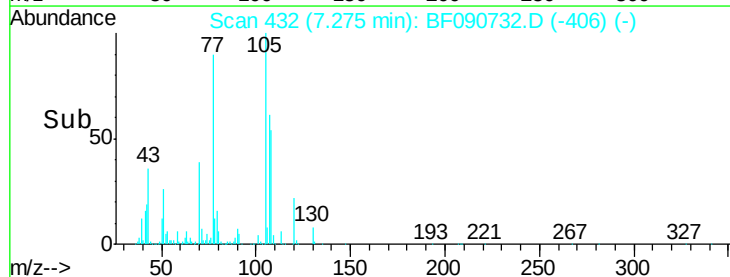
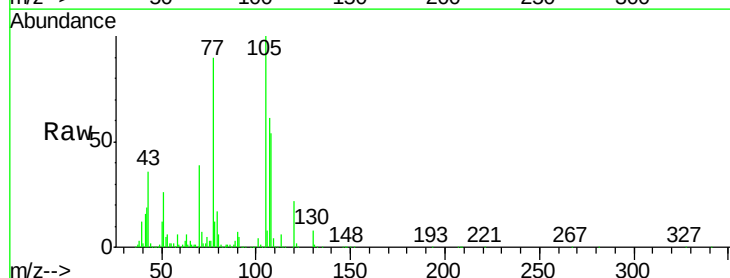
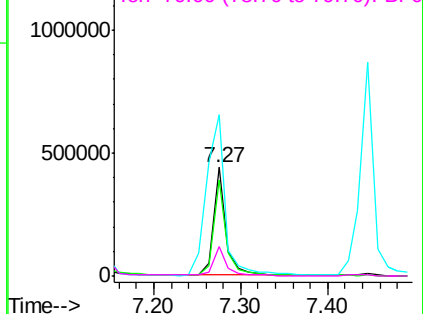
Abundance

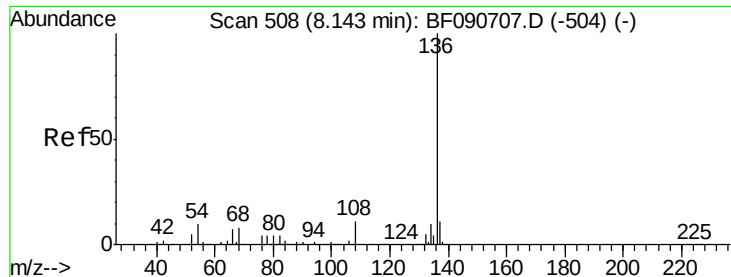
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

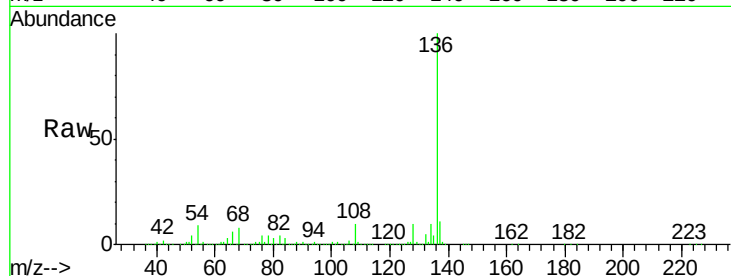




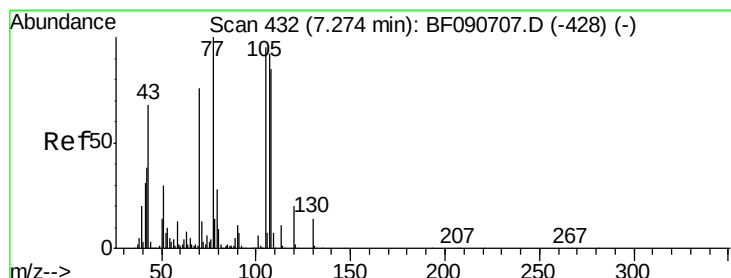
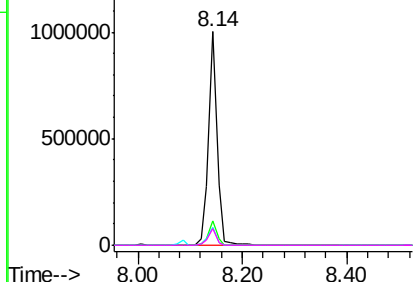
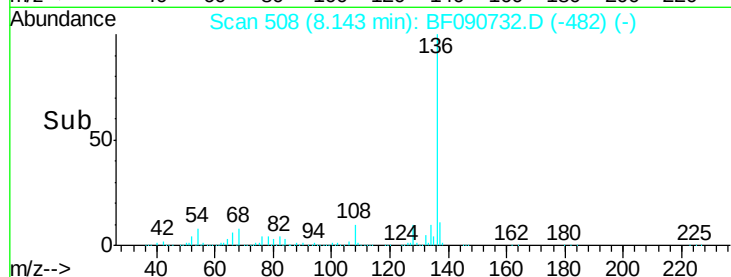
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF090732.D
Acq: 22 Oct 2016 1:27

Instrument :
BNA_F
ClientSampleId :
MW-102DMS

Tgt Ion:136 Resp: 1140245
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 8.6 8.2 12.2
68 7.8 5.8 8.6

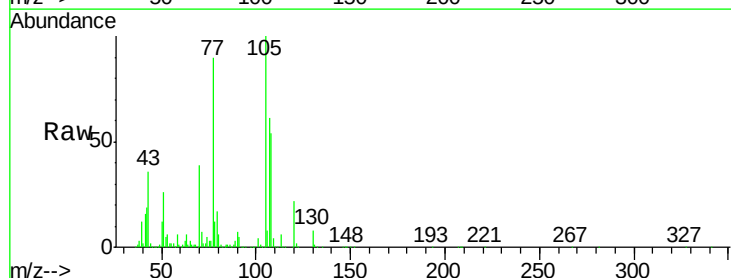


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

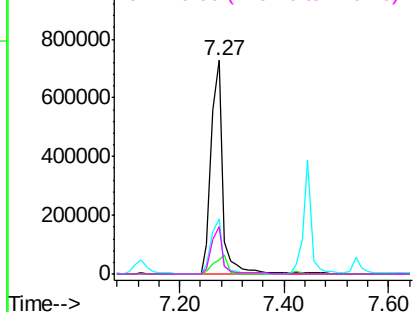
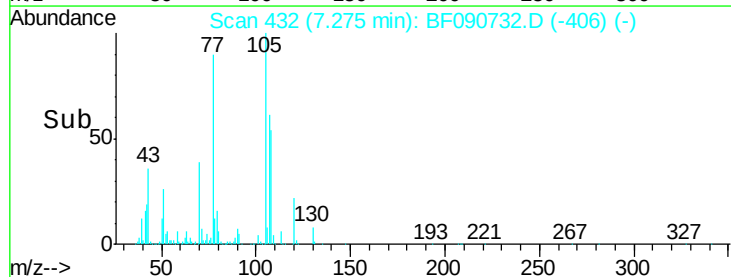


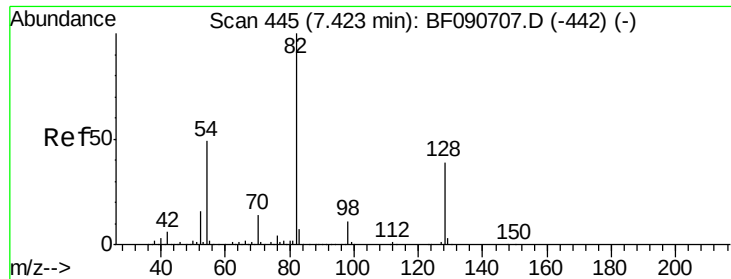
#22
Acetophenone
Concen: 44.84 ng
RT: 7.27 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090732.D
Acq: 22 Oct 2016 1:27

Tgt Ion:105 Resp: 1139347
Ion Ratio Lower Upper
105 100
71 6.6 4.7 7.1
51 26.0 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

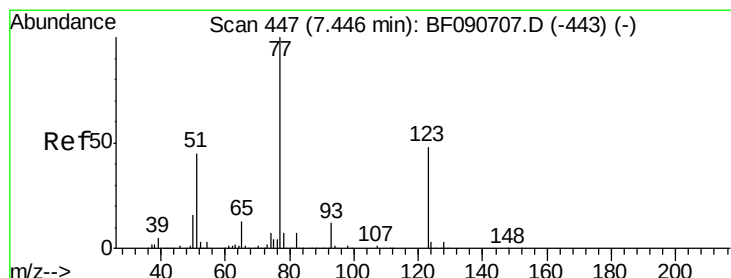
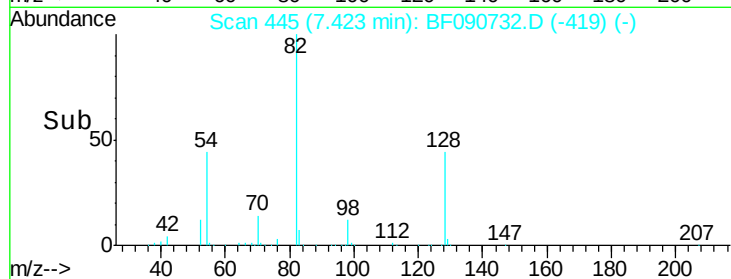
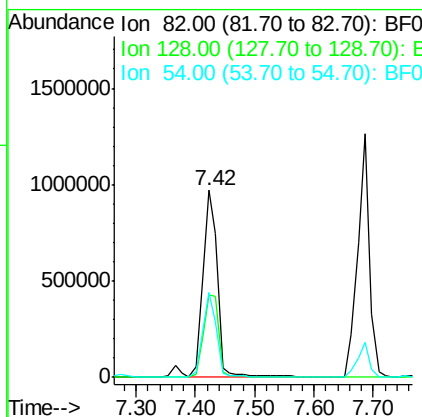
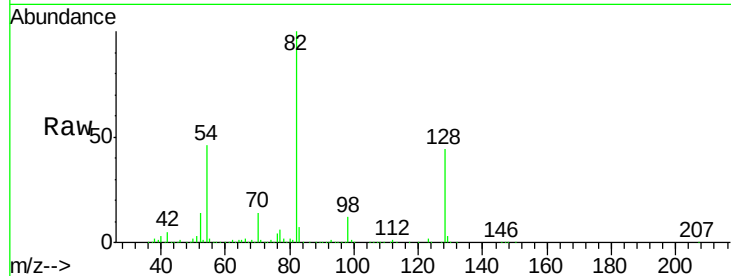




#23
 Nitrobenzene-d5
 Concen: 81.18 ng
 RT: 7.42 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF090732.D
 Acq: 22 Oct 2016 1:27

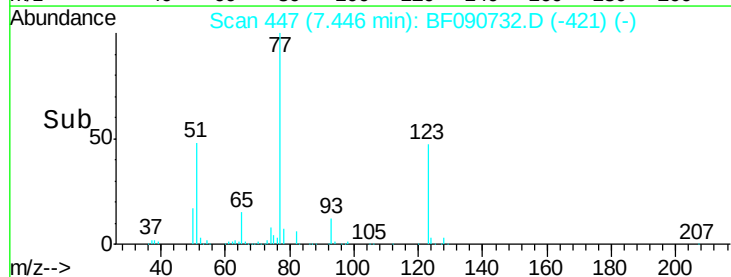
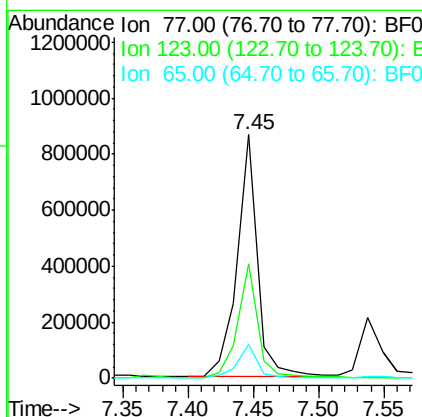
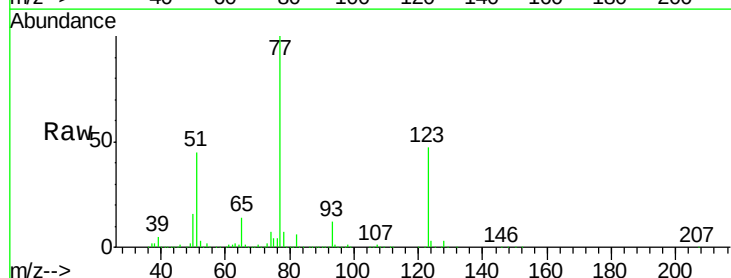
Instrument :
 BNA_F
 ClientSampleId :
 MW-102DMS

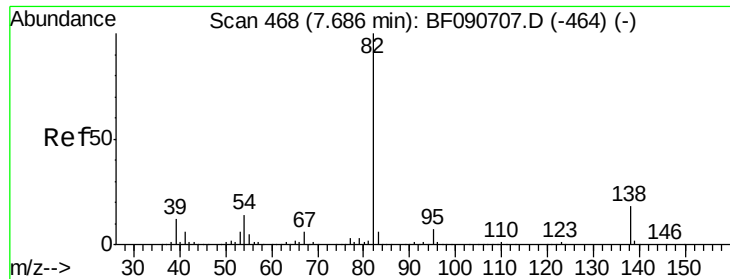
Tgt Ion: 82 Resp: 1687696
 Ion Ratio Lower Upper
 82 100
 128 44.3 51.0 76.6#
 54 45.6 47.5 71.3#



#24
 Nitrobenzene
 Concen: 41.63 ng
 RT: 7.45 min Scan# 447
 Delta R.T. 0.00 min
 Lab File: BF090732.D
 Acq: 22 Oct 2016 1:27

Tgt Ion: 77 Resp: 938161
 Ion Ratio Lower Upper
 77 100
 123 46.9 59.8 89.8#
 65 13.6 10.2 15.4





#25

Isophorone

Concen: 44.11 ng

RT: 7.69 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

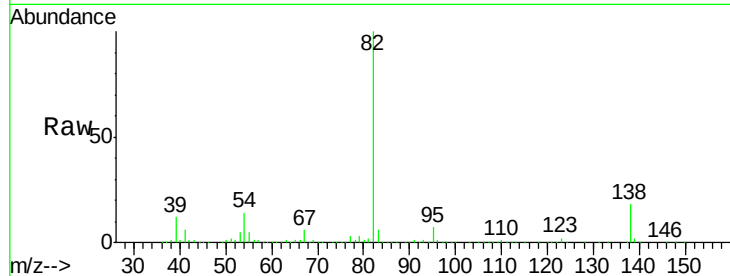
Tgt Ion: 82 Resp: 1736082

Ion Ratio Lower Upper

82 100

95 6.8 4.0 6.0#

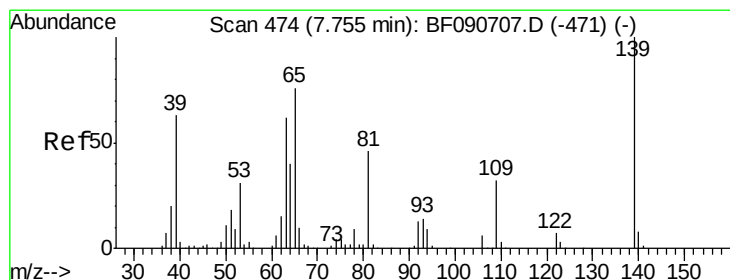
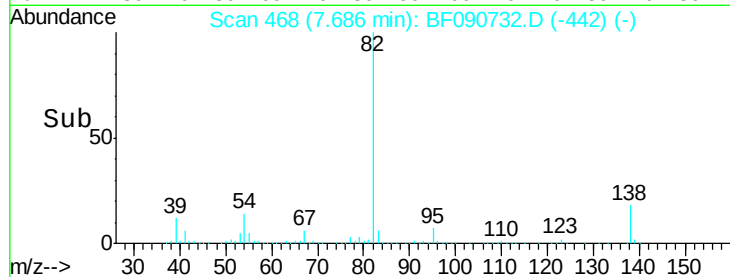
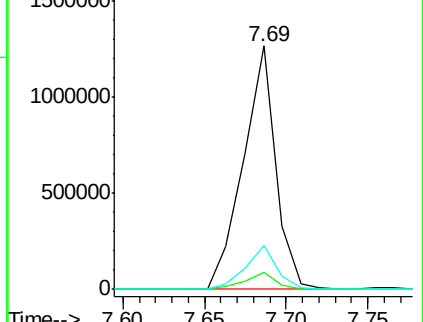
138 18.1 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 49.32 ng

RT: 7.77 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

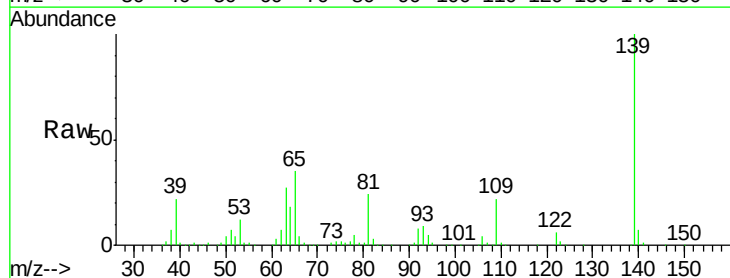
Tgt Ion: 139 Resp: 454092

Ion Ratio Lower Upper

139 100

109 21.8 11.0 16.4#

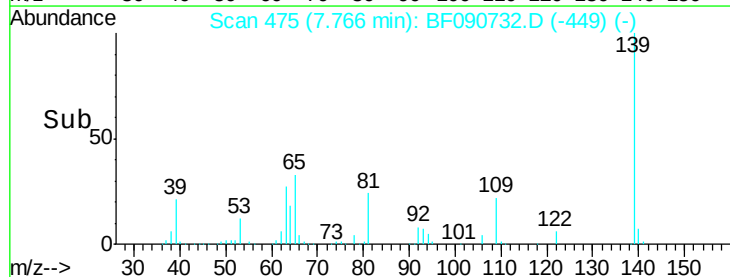
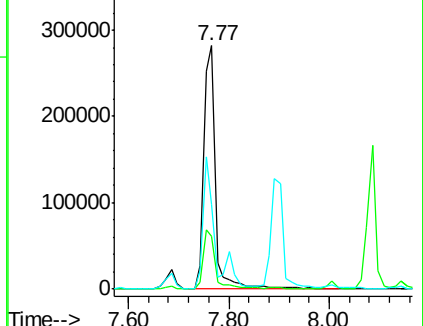
65 35.0 24.7 37.1

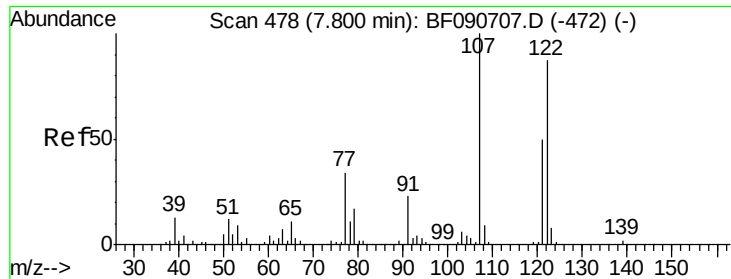


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

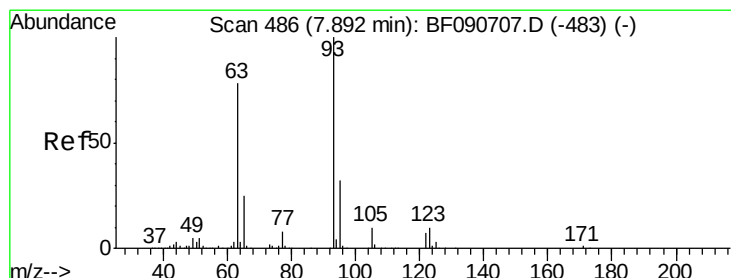
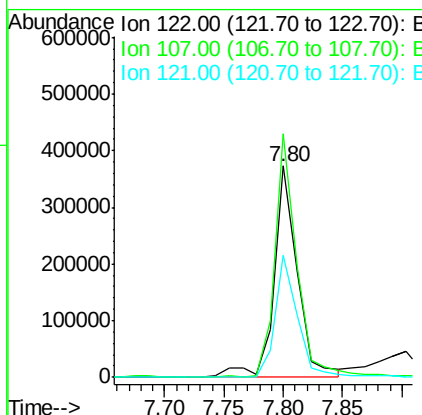
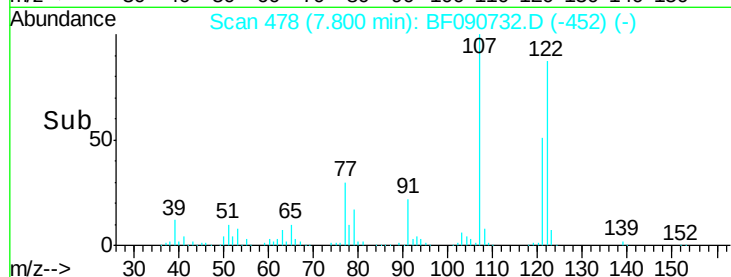
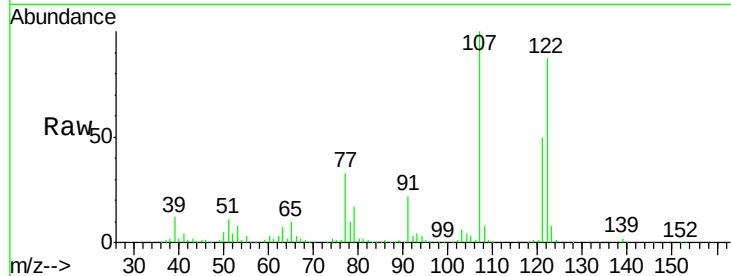




#27
2,4-Dimethylphenol
Concen: 31.30 ng
RT: 7.80 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF090732.D
Acq: 22 Oct 2016 1:27

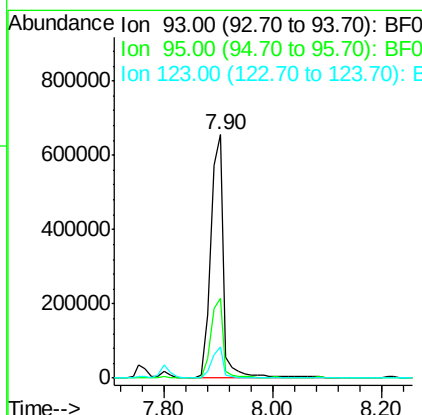
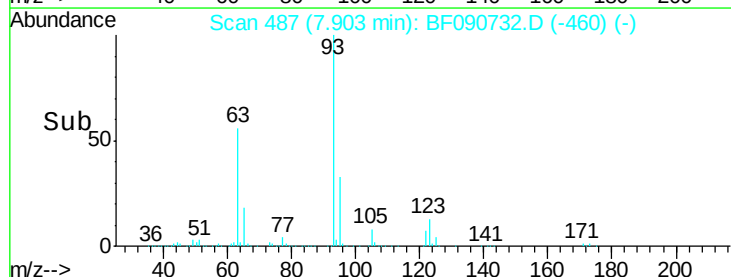
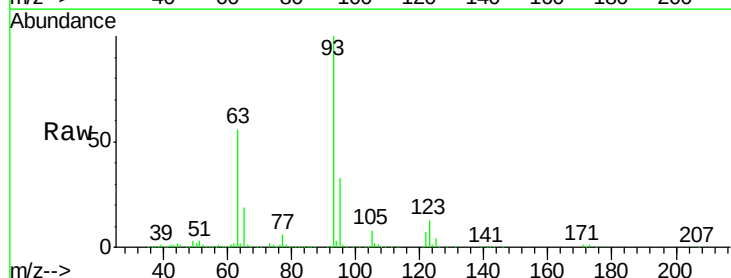
Instrument :
BNA_F
ClientSampleId :
MW-102DMS

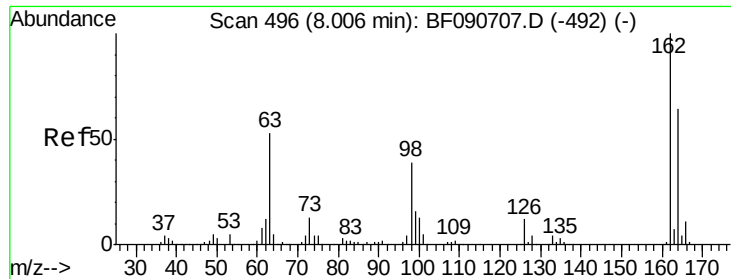
Tgt Ion:122 Resp: 511048
Ion Ratio Lower Upper
122 100
107 115.4 71.8 107.6#
121 58.0 42.3 63.5



#28
bis(2-Chloroethoxy)methane
Concen: 49.80 ng
RT: 7.90 min Scan# 487
Delta R.T. 0.01 min
Lab File: BF090732.D
Acq: 22 Oct 2016 1:27

Tgt Ion: 93 Resp: 1072206
Ion Ratio Lower Upper
93 100
95 32.7 27.5 41.3
123 12.9 13.7 20.5#

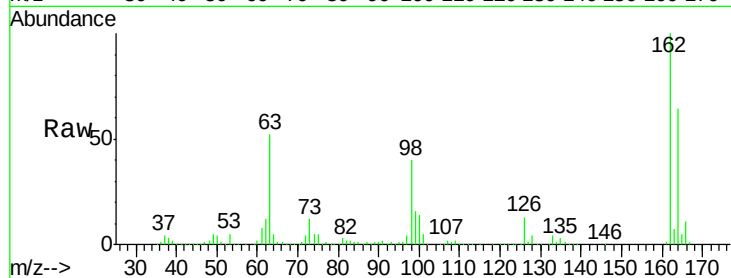




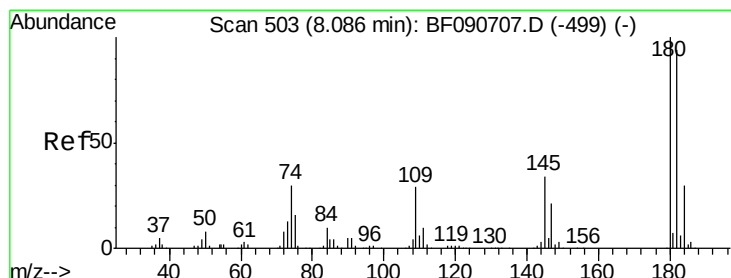
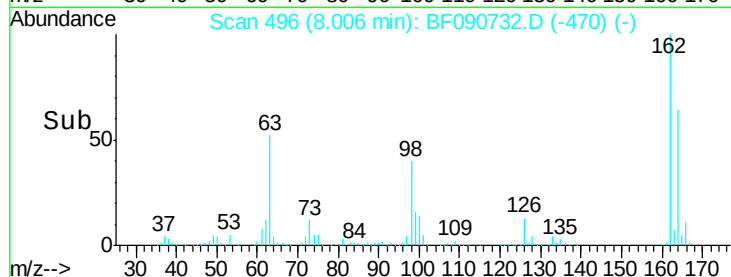
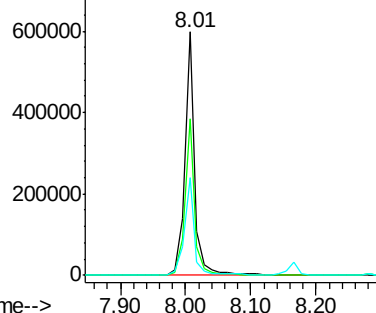
#29
2,4-Dichlorophenol
Concen: 48.22 ng
RT: 8.01 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF090732.D
Acq: 22 Oct 2016 1:27

Instrument :
BNA_F
ClientSampleId :
MW-102DMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.9	84.9
98	40.0	13.0	53.0

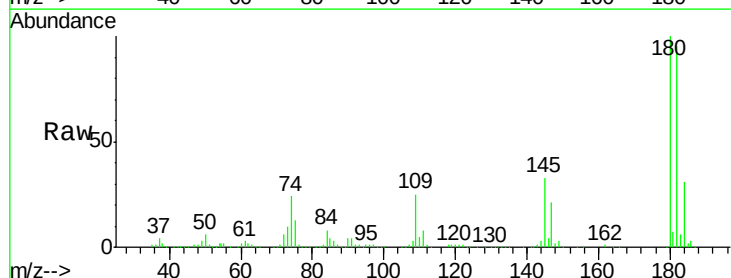


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

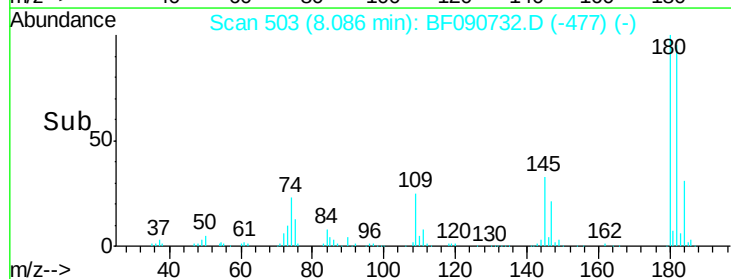
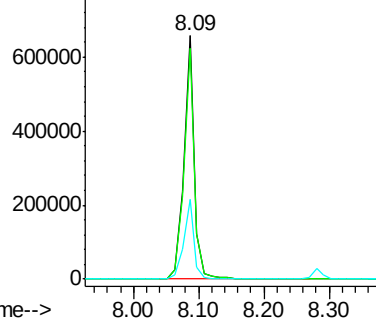


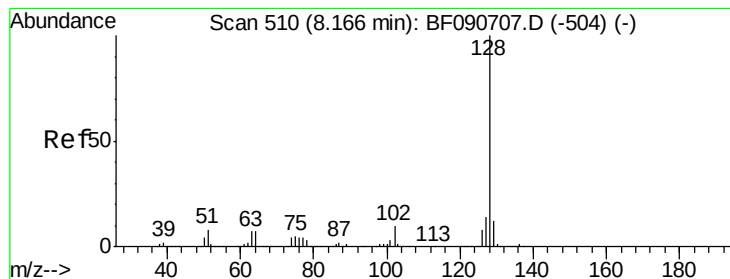
#30
1,2,4-Trichlorobenzene
Concen: 47.24 ng
RT: 8.09 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF090732.D
Acq: 22 Oct 2016 1:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.1	115.7
145	32.8	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: 42.57 ng

RT: 8.17 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

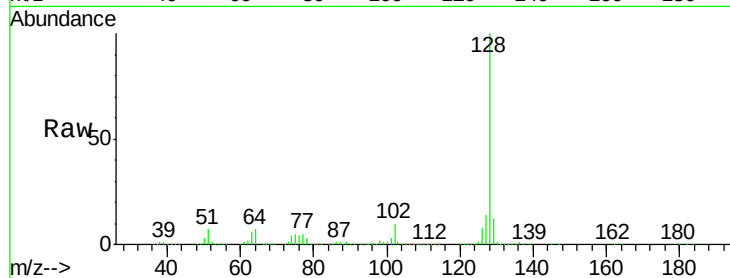
Tgt Ion:128 Resp: 2374359

Ion Ratio Lower Upper

128 100

129 12.1 8.4 12.6

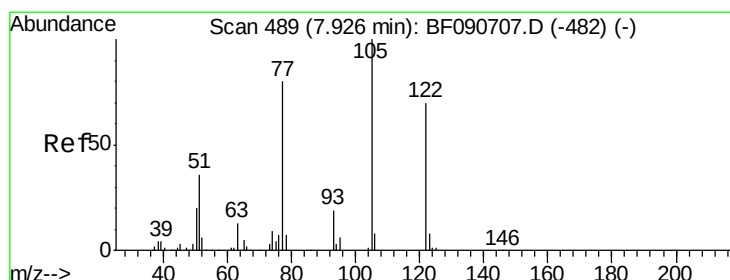
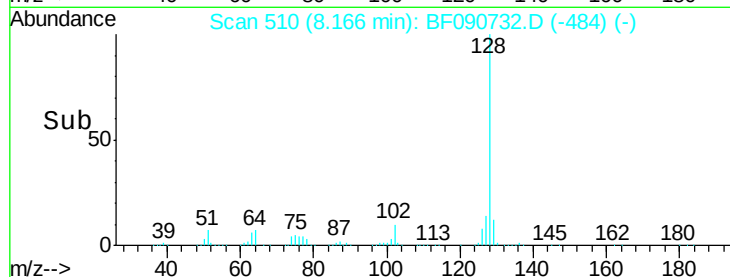
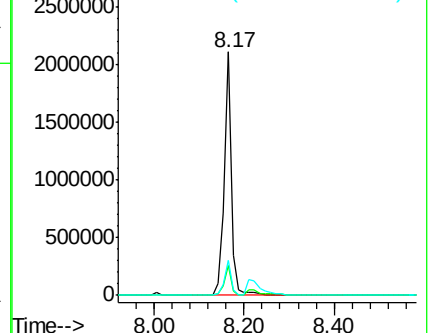
127 14.1 9.9 14.9



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: 17.28 ng

RT: 7.90 min Scan# 487

Delta R.T. -0.03 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

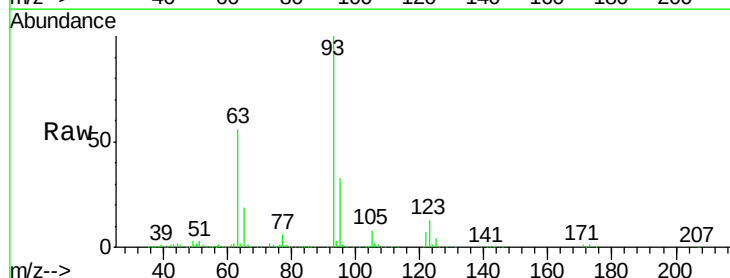
Tgt Ion:122 Resp: 132931

Ion Ratio Lower Upper

122 100

105 115.3 76.1 116.1

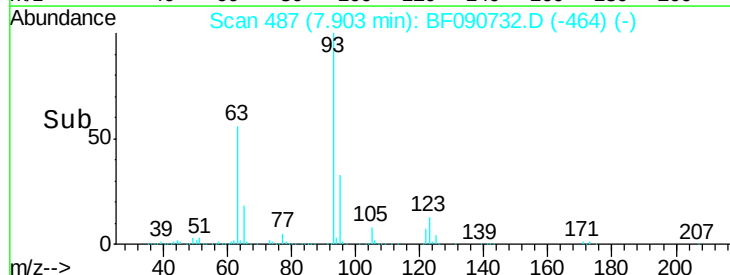
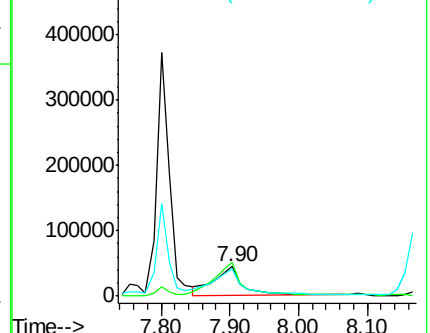
77 92.5 40.5 80.5#

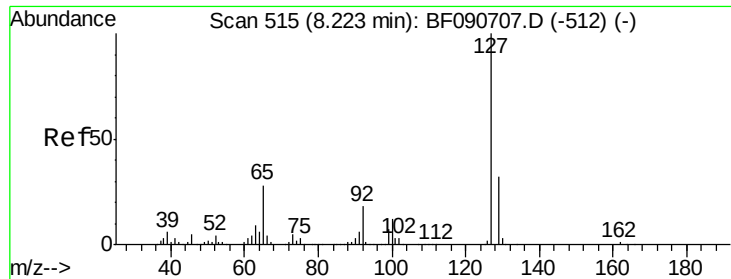


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

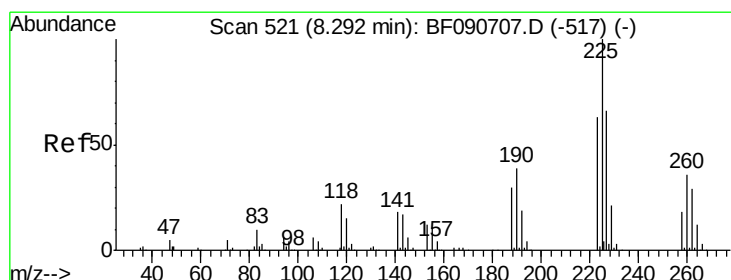
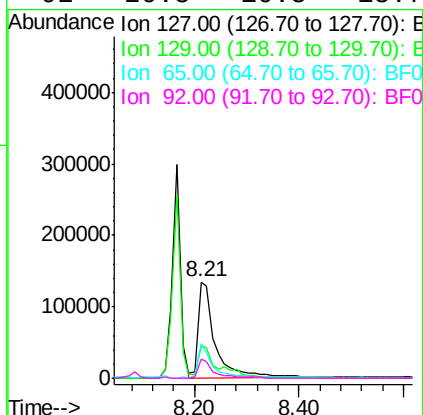
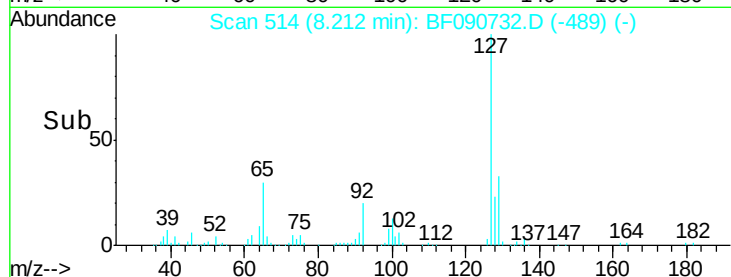
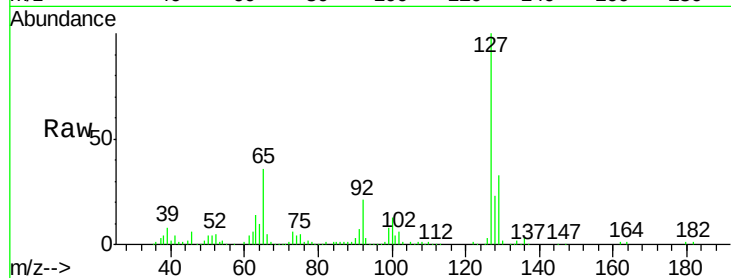




#33
4-Chloroaniline
Concen: 14.83 ng
RT: 8.21 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF090732.D
Acq: 22 Oct 2016 1:27

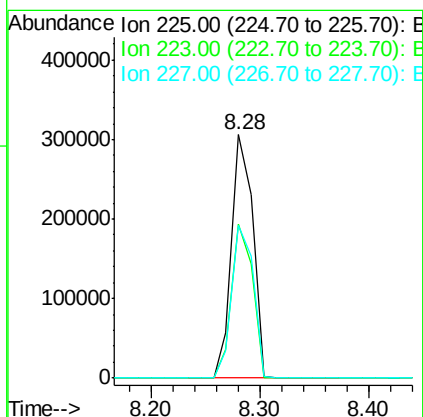
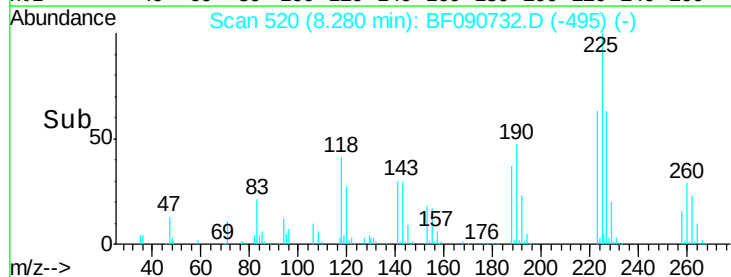
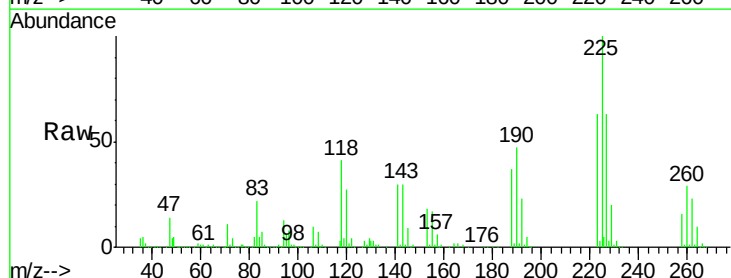
Instrument :
BNA_F
ClientSampleId :
MW-102DMS

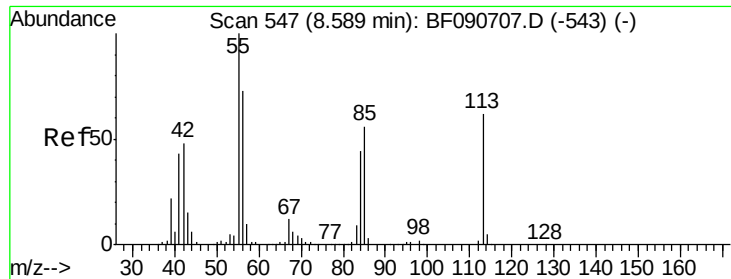
Tgt Ion:	127	Resp:	306714
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.6
65	35.5	17.9	26.9#
92	20.5	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 46.42 ng
RT: 8.28 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF090732.D
Acq: 22 Oct 2016 1:27

Tgt Ion:	225	Resp:	411573
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.2	75.2
227	62.7	52.2	78.2

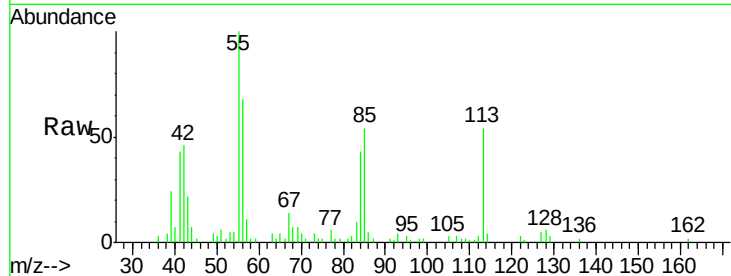




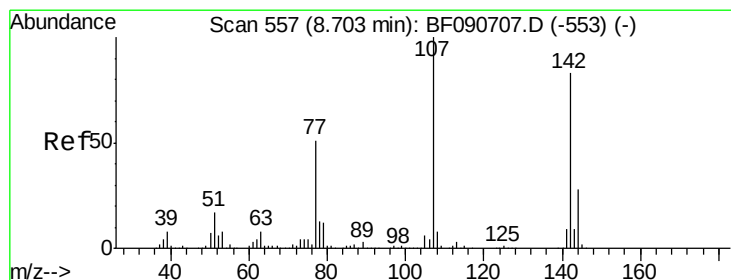
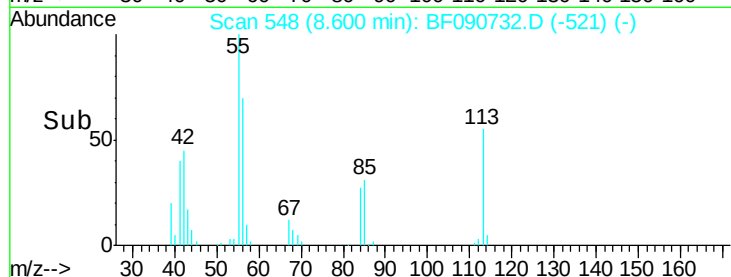
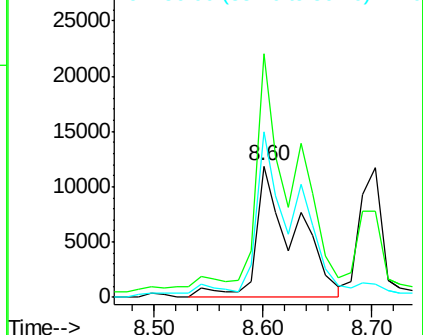
#35
 Caprolactam
 Concen: 7.86 ng
 RT: 8.60 min Scan# 548
 Delta R.T. 0.01 min
 Lab File: BF090732.D
 Acq: 22 Oct 2016 1:27

Instrument :
 BNA_F
 ClientSampleId :
 MW-102DMS

Tgt Ion:113 Resp: 30089
 Ion Ratio Lower Upper
 113 100
 55 185.0 152.4 192.4
 56 126.2 104.6 144.6

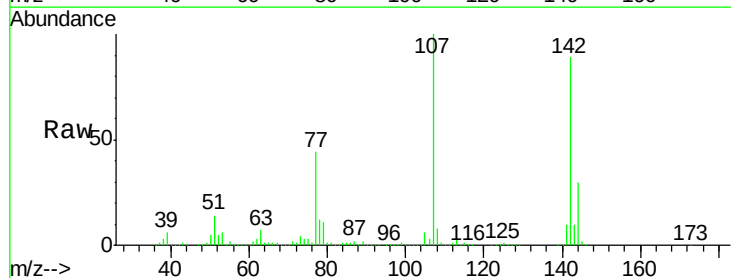


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

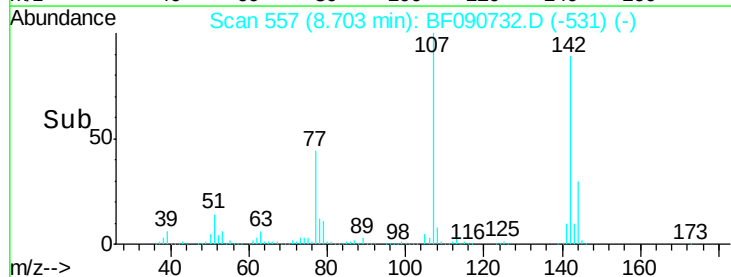
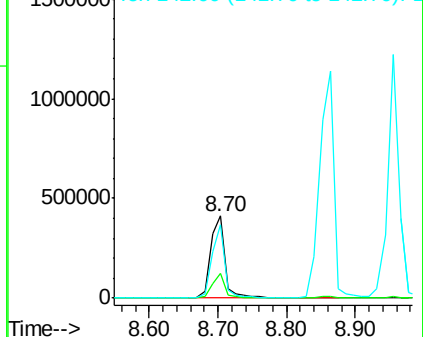


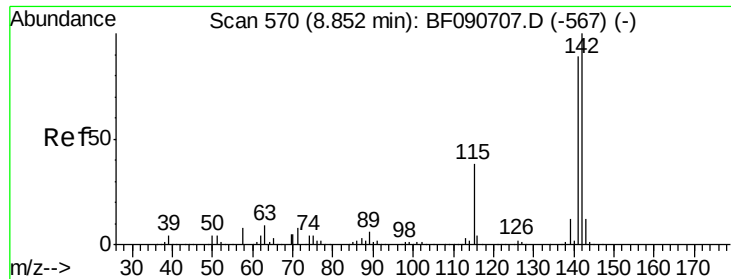
#36
 4-Chloro-3-methylphenol
 Concen: 38.96 ng
 RT: 8.70 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF090732.D
 Acq: 22 Oct 2016 1:27

Tgt Ion:107 Resp: 607169
 Ion Ratio Lower Upper
 107 100
 144 29.6 25.4 38.0
 142 89.1 77.3 115.9



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

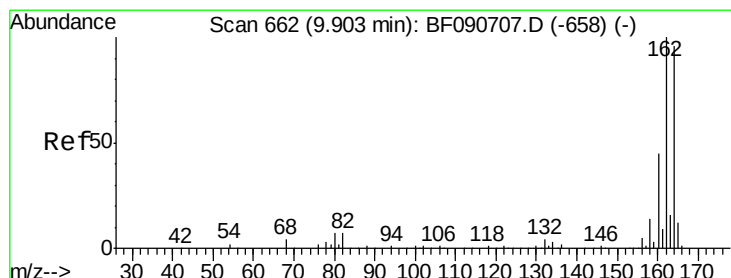
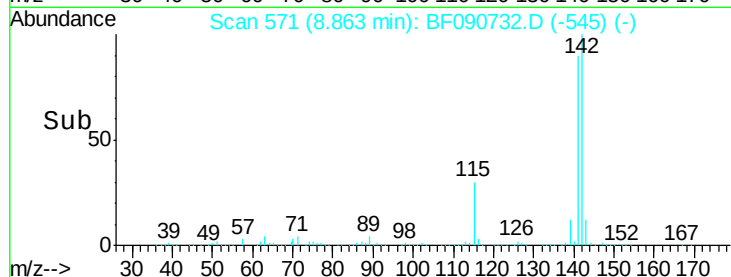
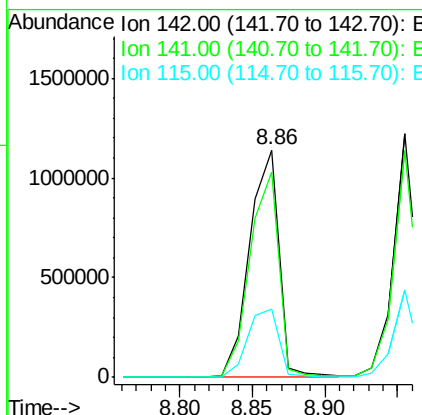
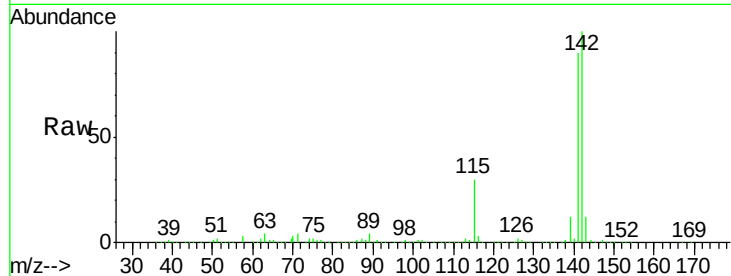




#37
2-Methylnaphthalene
Concen: 48.90 ng
RT: 8.86 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF090732.D
Acq: 22 Oct 2016 1:27

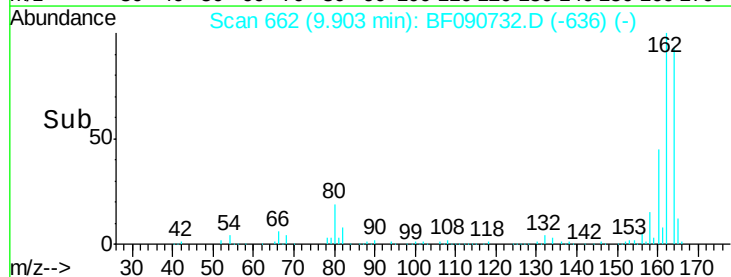
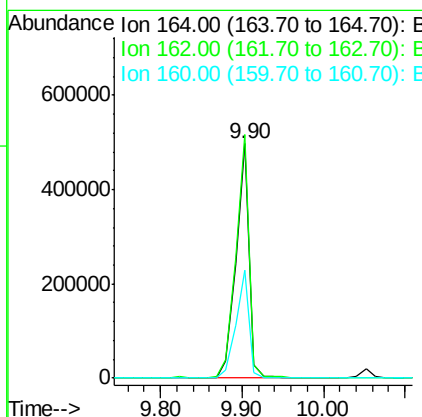
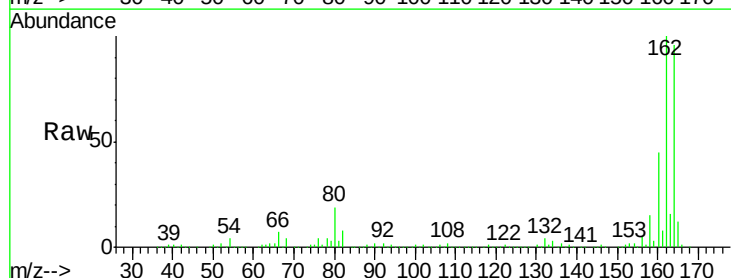
Instrument :
BNA_F
ClientSampleId :
MW-102DMS

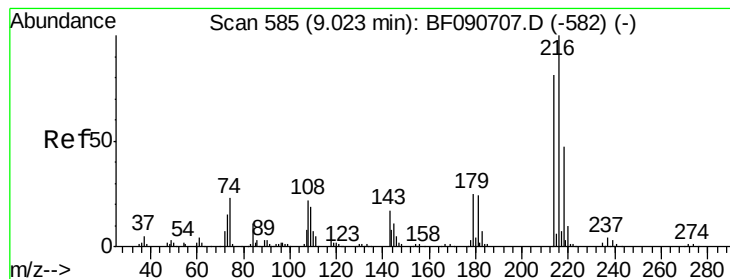
Tgt Ion:142 Resp: 1593945
Ion Ratio Lower Upper
142 100
141 90.2 67.5 101.3
115 30.3 18.2 27.2#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF090732.D
Acq: 22 Oct 2016 1:27

Tgt Ion:164 Resp: 564758
Ion Ratio Lower Upper
164 100
162 104.0 75.2 112.8
160 46.3 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.26 ng

RT: 9.02 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

Tgt Ion:216 Resp: 690197

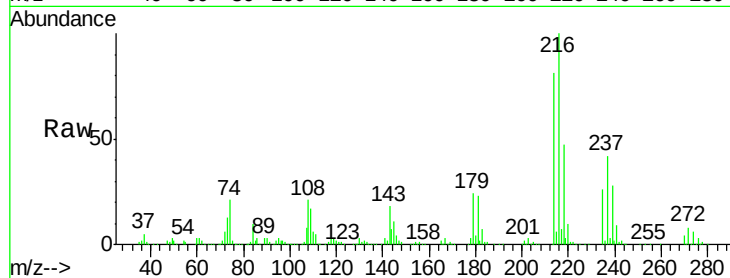
Ion Ratio Lower Upper

216 100

214 79.6 63.5 95.3

179 21.5 16.6 24.8

108 19.3 16.3 24.5

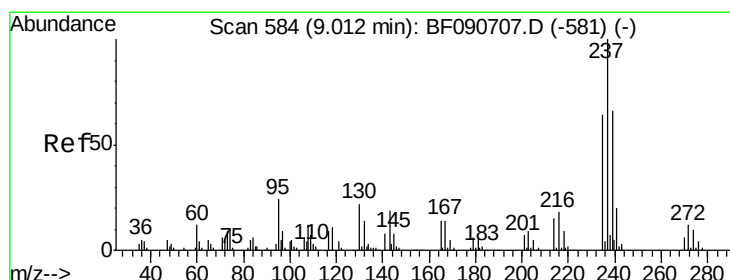
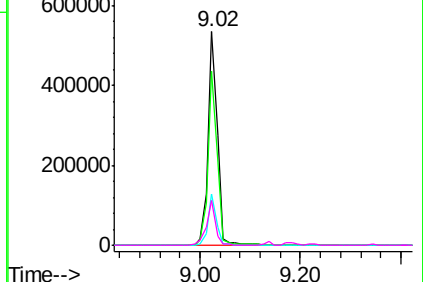
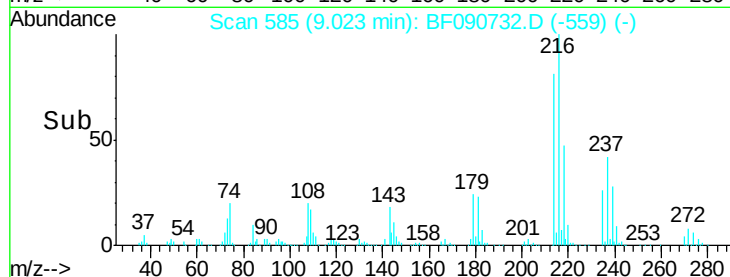


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 108.73 ng

RT: 9.01 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

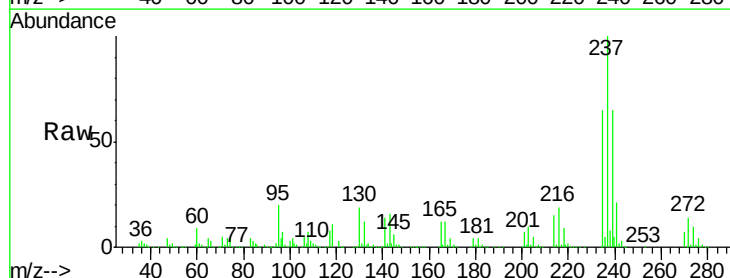
Tgt Ion:237 Resp: 778443

Ion Ratio Lower Upper

237 100

235 65.3 42.0 82.0

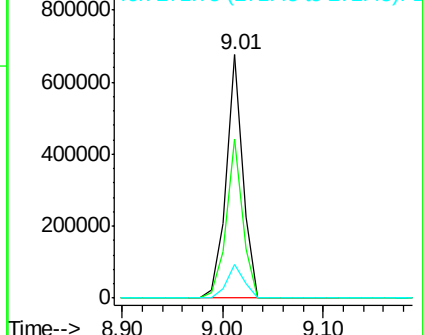
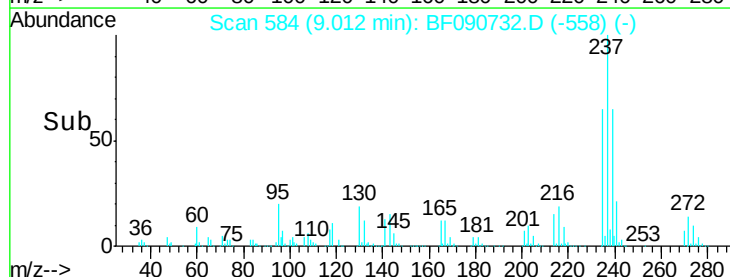
272 13.6 0.0 36.1

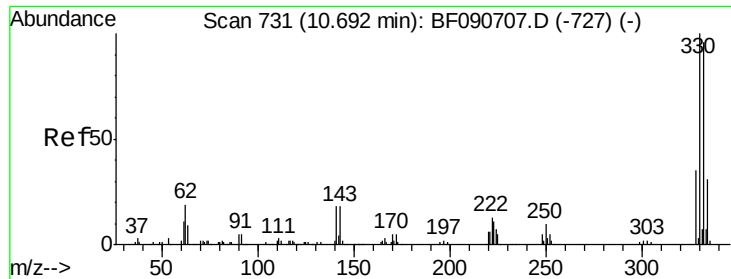


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

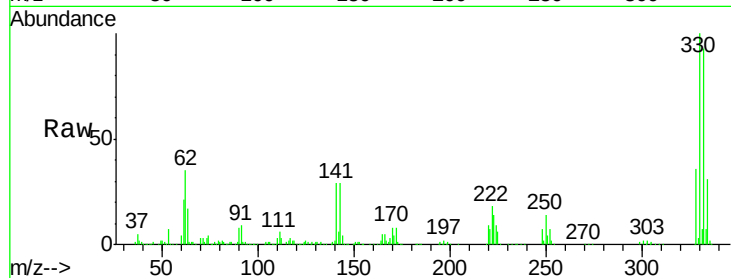




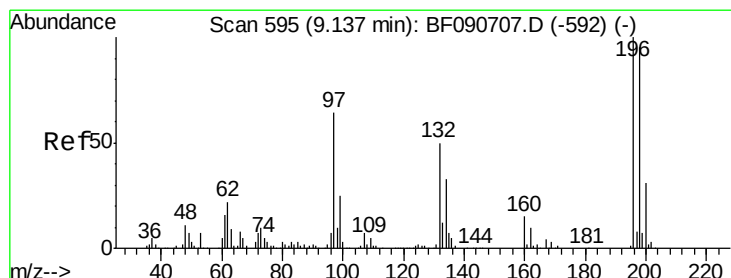
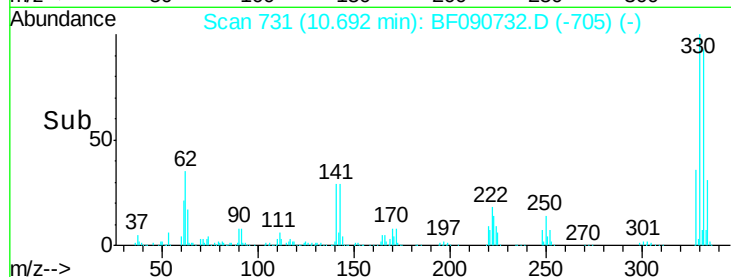
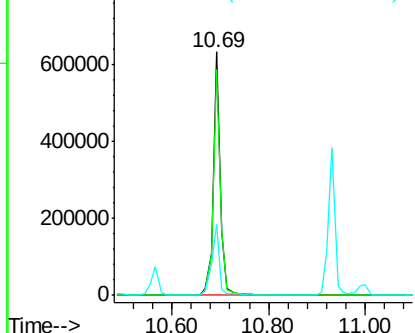
#41
 2,4,6-Tribromophenol
 Concen: 150.35 ng
 RT: 10.69 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF090732.D
 Acq: 22 Oct 2016 1:27

Instrument :
 BNA_F
 ClientSampleId :
 MW-102DMS

Tgt Ion:330 Resp: 672090
 Ion Ratio Lower Upper
 330 100
 332 94.7 76.6 114.8
 141 30.5 29.7 44.5

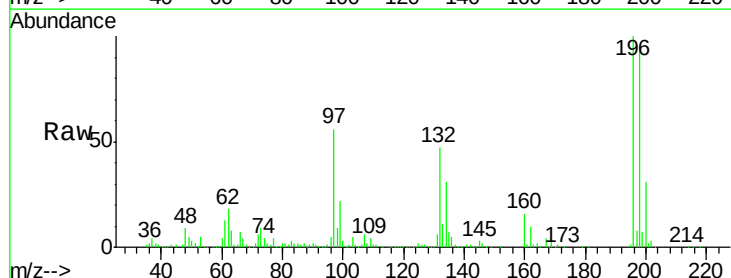


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

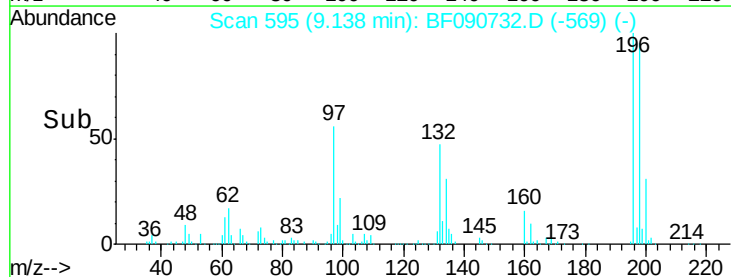
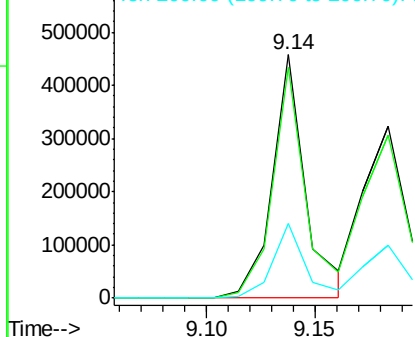


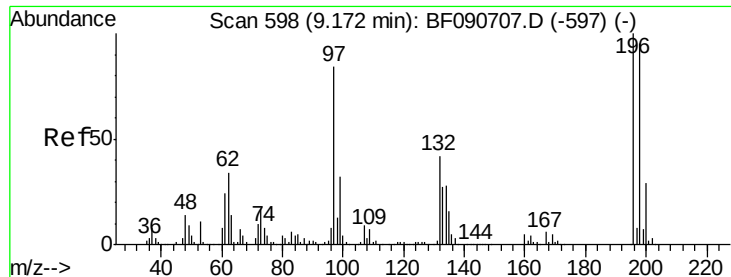
#42
 2,4,6-Trichlorophenol
 Concen: 51.80 ng
 RT: 9.14 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF090732.D
 Acq: 22 Oct 2016 1:27

Tgt Ion:196 Resp: 489850
 Ion Ratio Lower Upper
 196 100
 198 95.0 75.7 113.5
 200 30.8 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

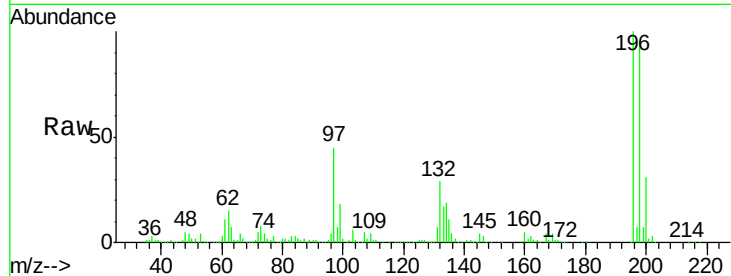




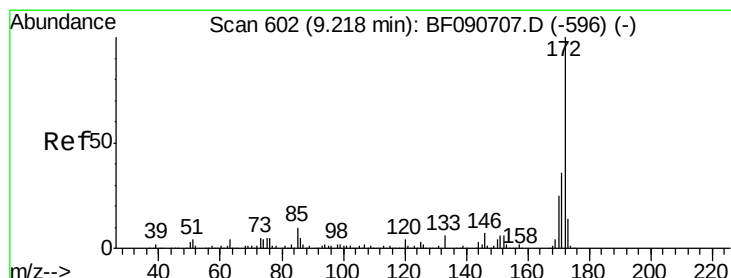
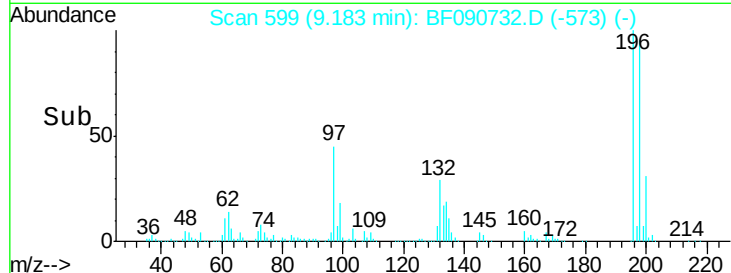
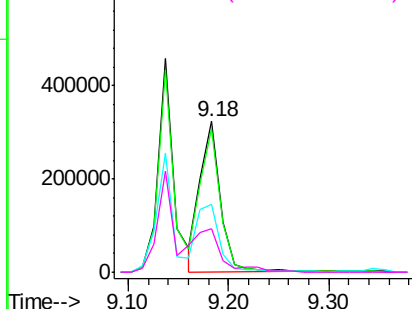
#43
 2,4,5-Trichlorophenol
 Concen: 47.69 ng
 RT: 9.18 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF090732.D
 Acq: 22 Oct 2016 1:27

Instrument :
 BNA_F
 ClientSampleId :
 MW-102DMS

Tgt Ion:196 Resp: 457727
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.4 113.0
 97 44.8 33.3 49.9
 132 28.7 24.6 37.0

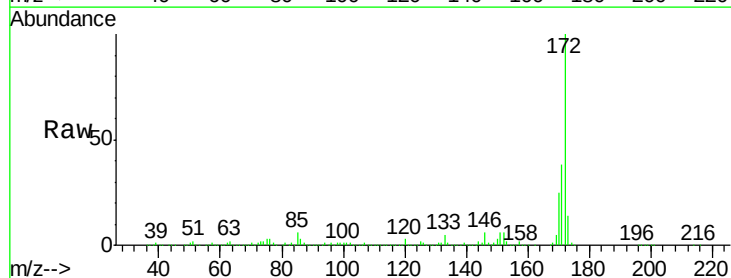


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

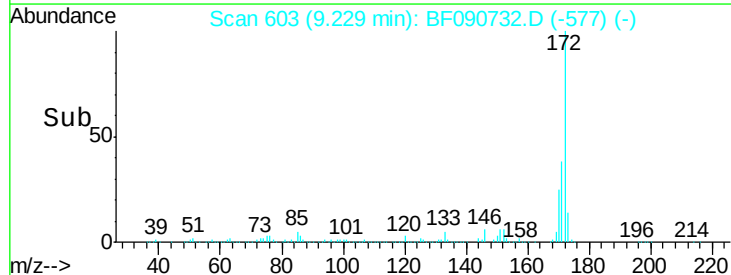
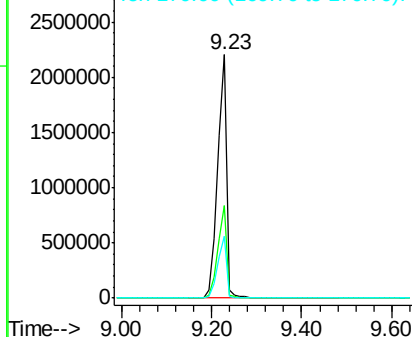


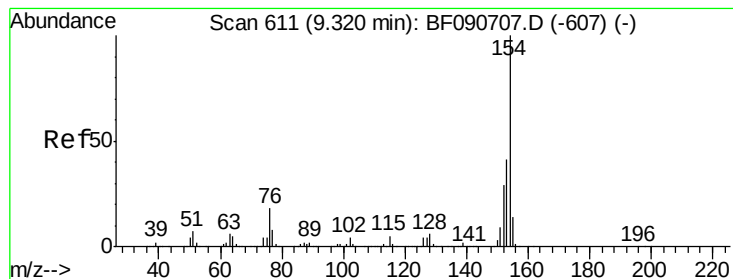
#44
 2-Fluorobiphenyl
 Concen: 84.17 ng
 RT: 9.23 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF090732.D
 Acq: 22 Oct 2016 1:27

Tgt Ion:172 Resp: 3062107
 Ion Ratio Lower Upper
 172 100
 171 37.8 26.1 39.1
 170 25.5 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: 42.56 ng

RT: 9.32 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

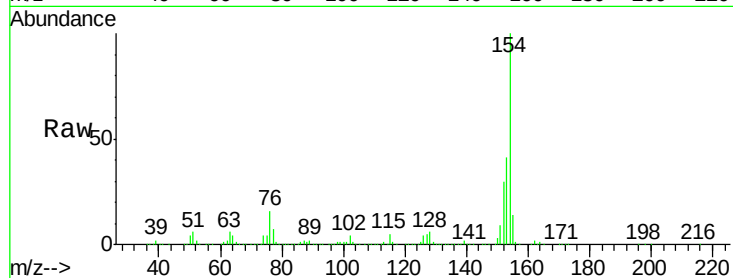
Tgt Ion:154 Resp: 1887744

Ion Ratio Lower Upper

154 100

153 41.4 17.1 57.1

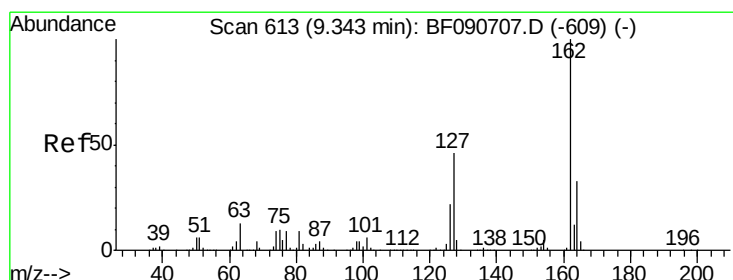
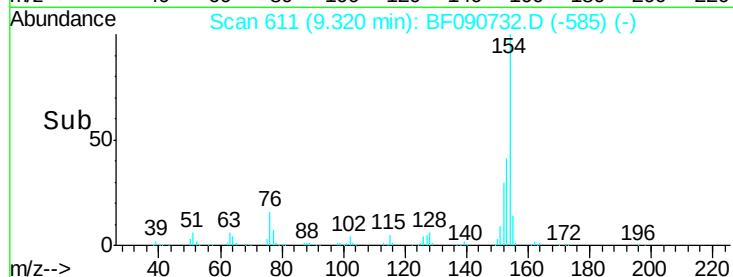
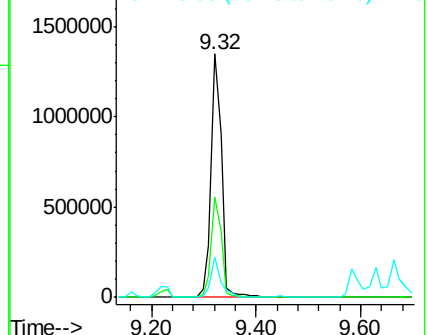
76 16.5 0.0 31.6



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: 45.76 ng

RT: 9.35 min Scan# 614

Delta R.T. 0.01 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

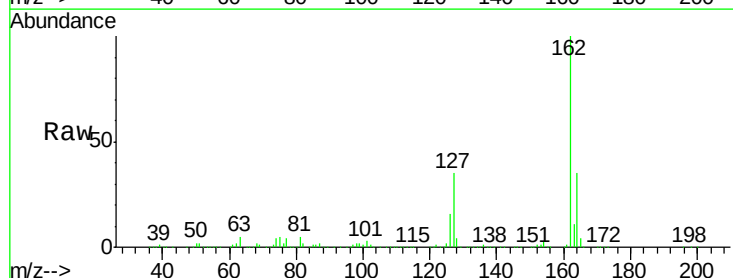
Tgt Ion:162 Resp: 1508384

Ion Ratio Lower Upper

162 100

127 35.1 27.6 41.4

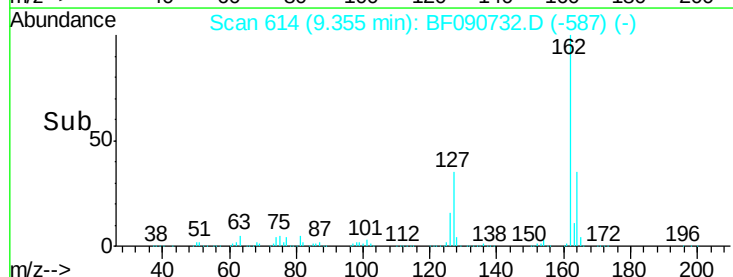
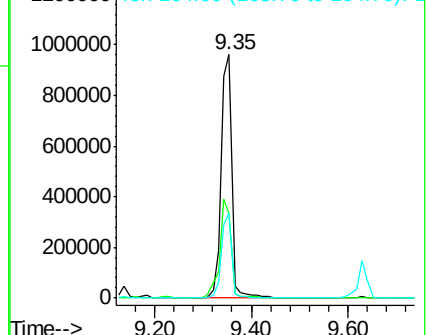
164 34.8 25.4 38.2

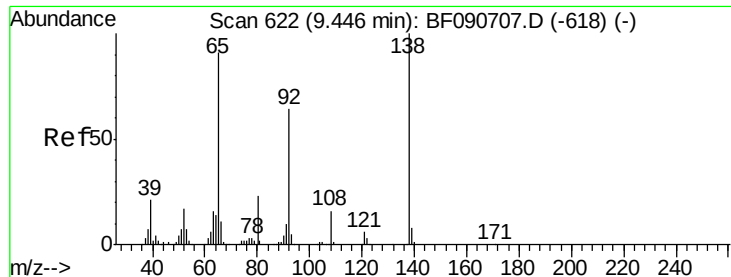


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 30.58 ng

RT: 9.45 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

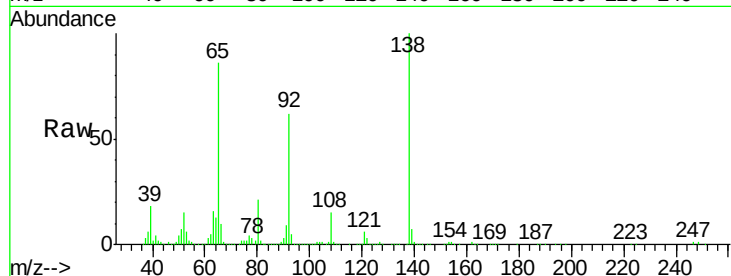
Tgt Ion: 65 Resp: 334620

Ion Ratio Lower Upper

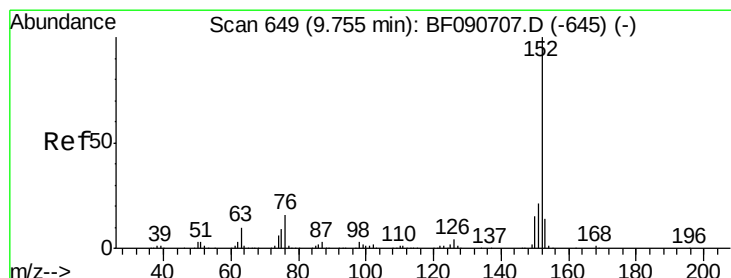
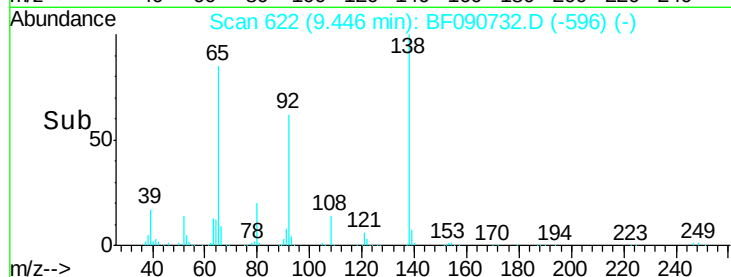
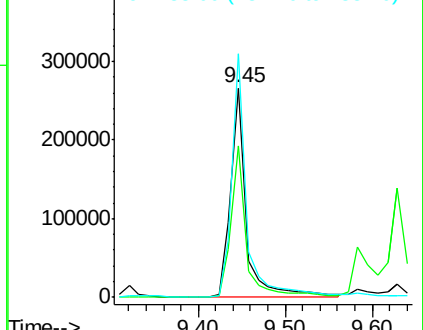
65 100

92 72.2 55.4 83.0

138 116.2 115.5 173.3



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



#48

Acenaphthylene

Concen: 44.51 ng

RT: 9.77 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

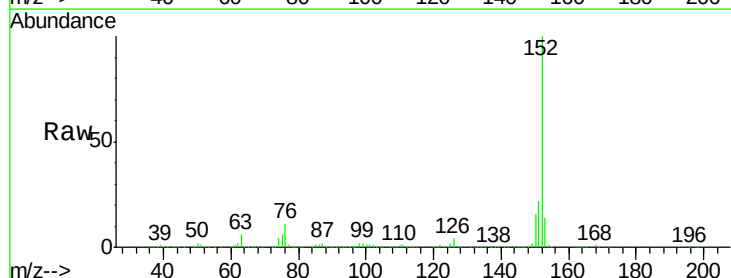
Tgt Ion: 152 Resp: 2238667

Ion Ratio Lower Upper

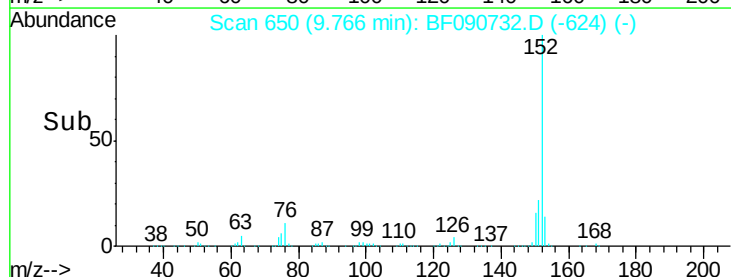
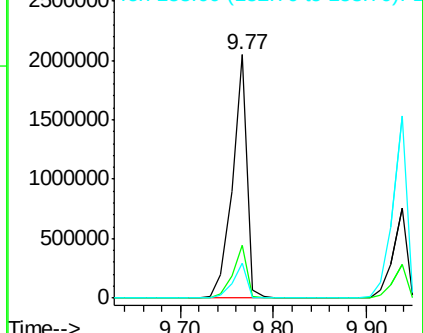
152 100

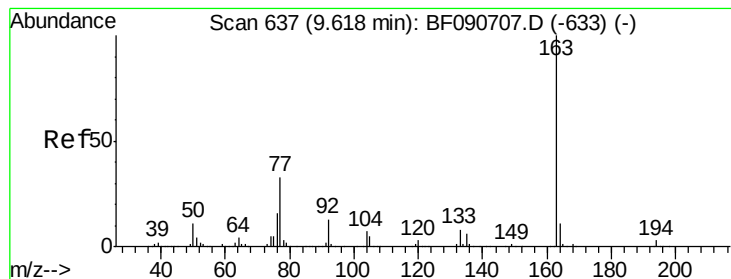
151 21.6 14.6 22.0

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: 52.01 ng

RT: 9.63 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

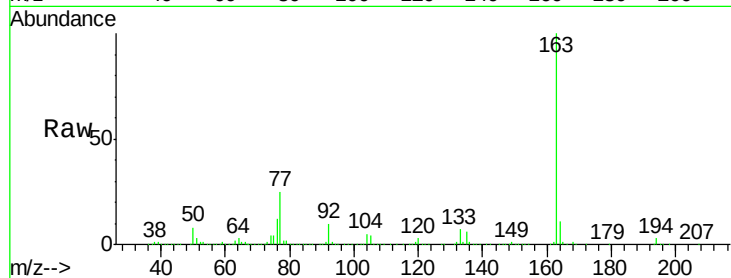
Tgt Ion:163 Resp: 1845733

Ion Ratio Lower Upper

163 100

194 3.4 4.4 6.6#

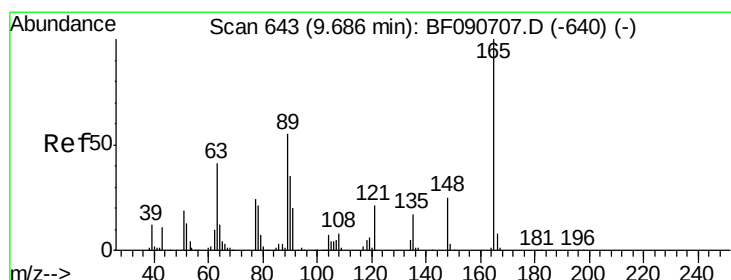
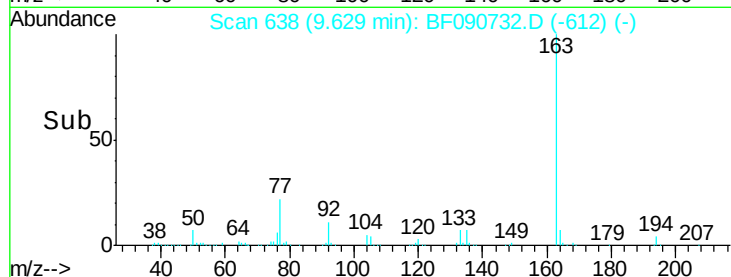
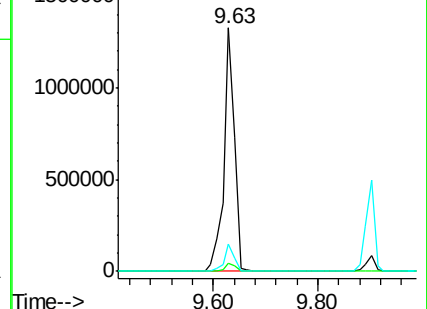
164 11.0 8.3 12.5



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: 48.92 ng

RT: 9.69 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

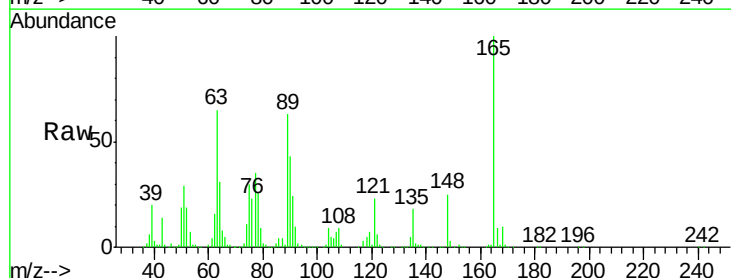
Tgt Ion:165 Resp: 373311

Ion Ratio Lower Upper

165 100

63 64.6 32.3 48.5#

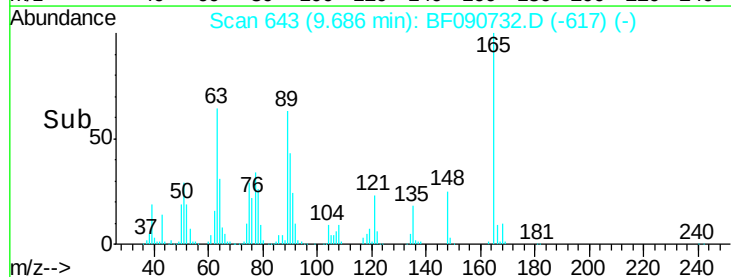
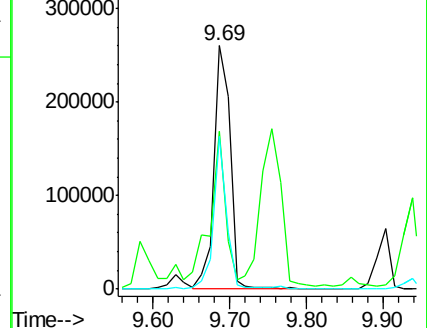
89 62.9 28.6 43.0#

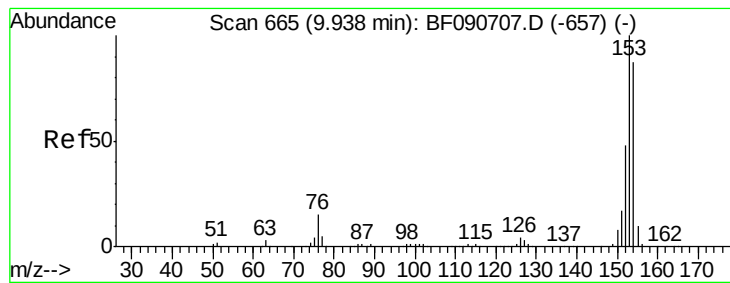


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 49.15 ng

RT: 9.94 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

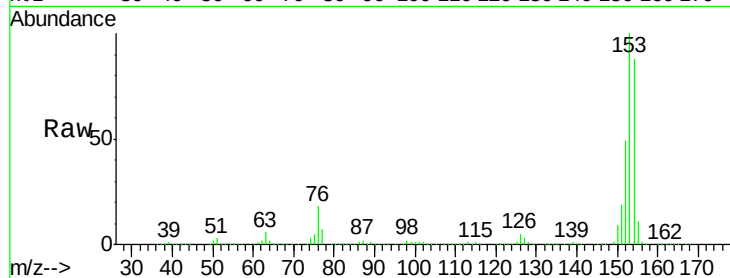
Tgt Ion:154 Resp: 1641277

Ion Ratio Lower Upper

154 100

153 114.2 82.1 123.1

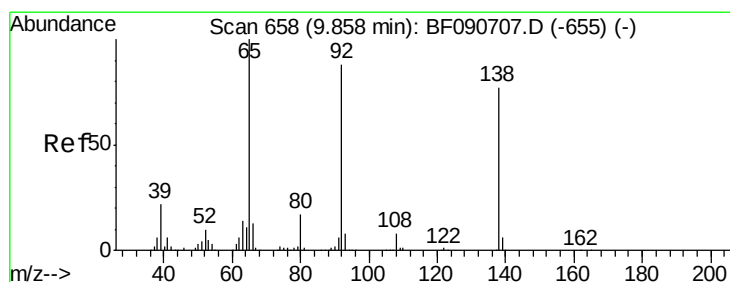
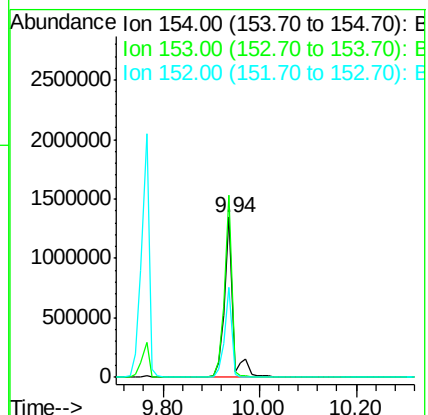
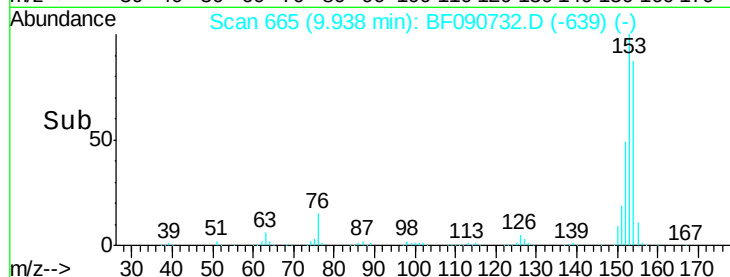
152 56.3 37.9 56.9



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: 10.89 ng

RT: 9.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

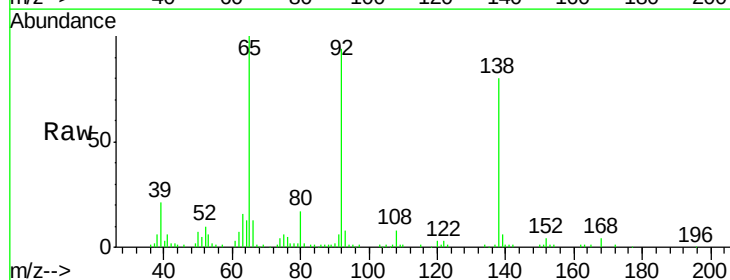
Tgt Ion:138 Resp: 95541

Ion Ratio Lower Upper

138 100

108 10.6 5.7 8.5#

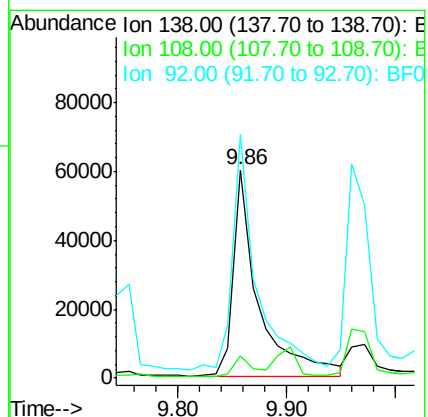
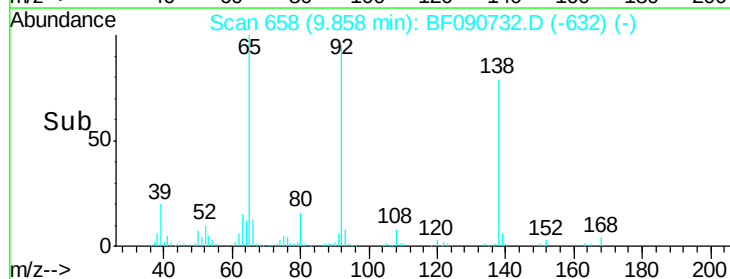
92 116.9 67.7 101.5#

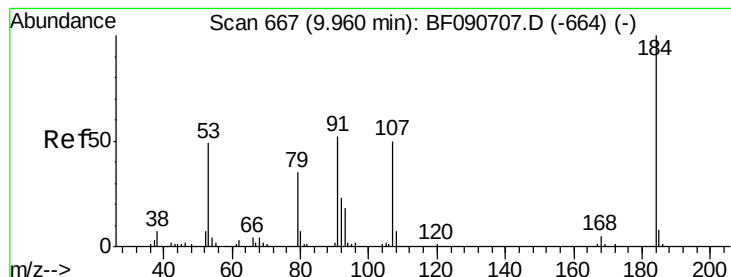


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 88.55 ng

RT: 9.97 min Scan# 668

Delta R.T. 0.01 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

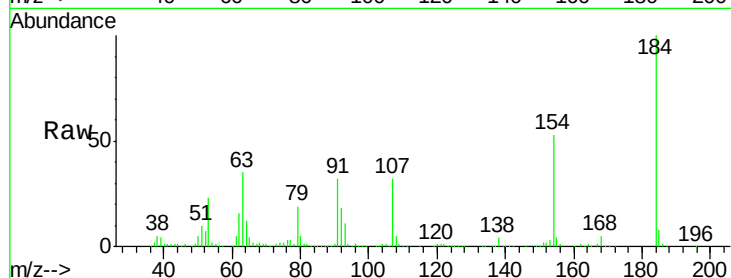
Tgt Ion:184 Resp: 408392

Ion Ratio Lower Upper

184 100

63 34.7 35.4 53.2#

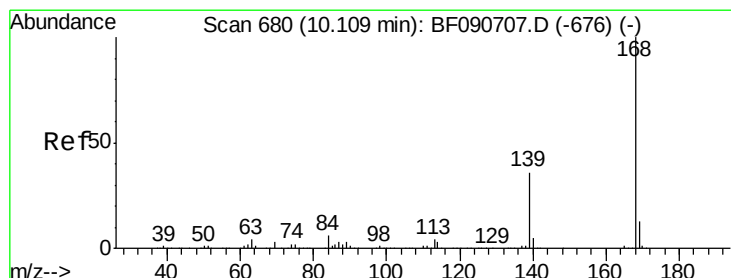
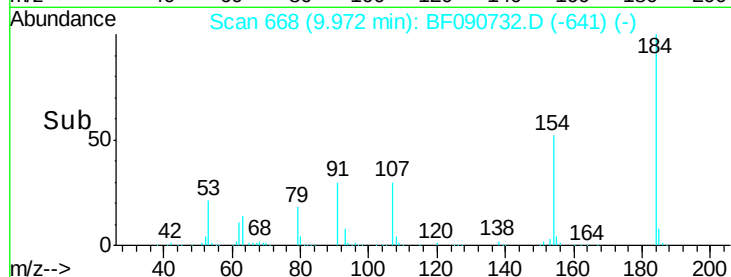
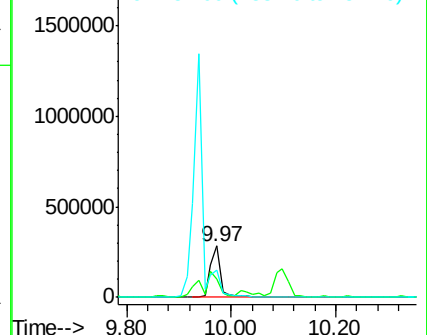
154 52.9 32.2 48.4#



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: 49.19 ng

RT: 10.11 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

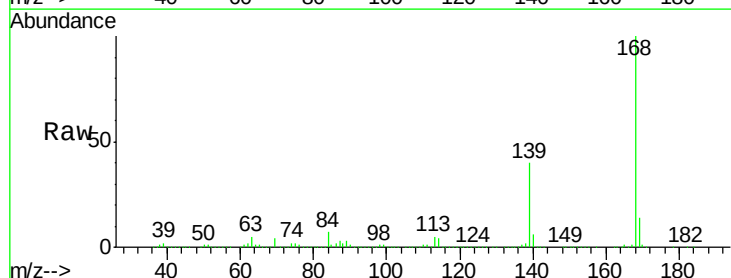
Tgt Ion:168 Resp: 1989770

Ion Ratio Lower Upper

168 100

139 39.8 24.2 36.2#

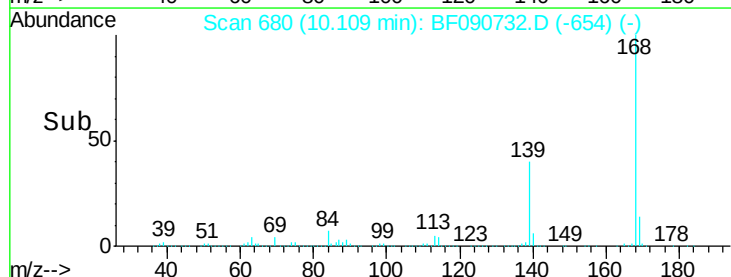
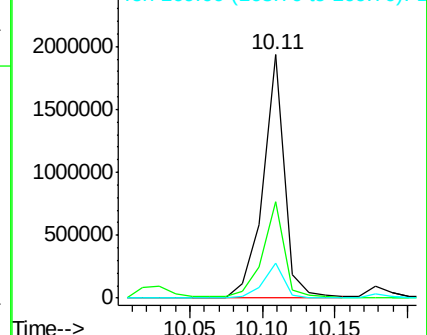
169 14.4 10.6 15.8

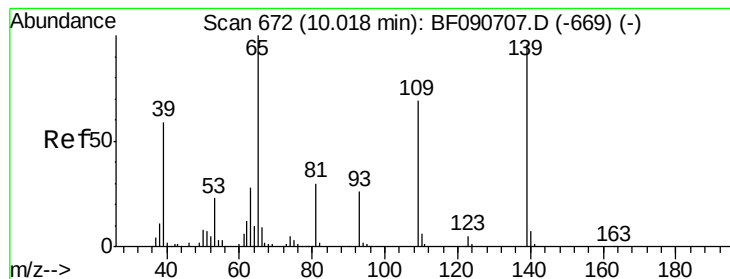


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 35.55 ng

RT: 10.03 min Scan# 673

Delta R.T. 0.01 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

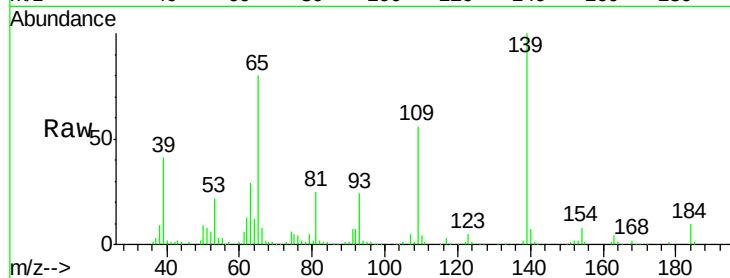
Tgt Ion:139 Resp: 172419

Ion Ratio Lower Upper

139 100

109 56.4 12.7 52.7#

65 80.1 45.9 85.9

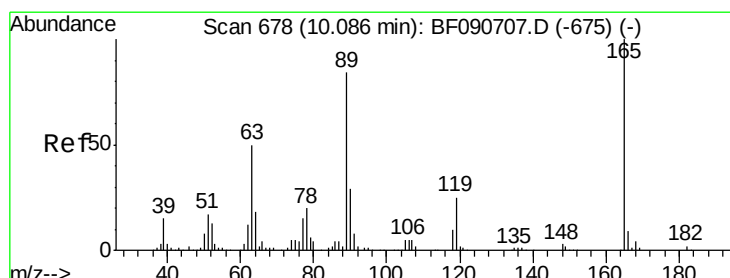
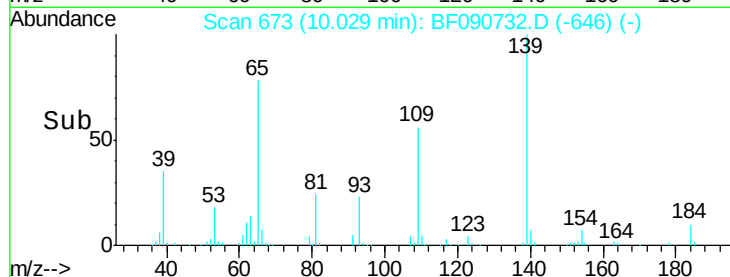


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

Time-->



#56

2,4-Dinitrotoluene

Concen: 60.45 ng

RT: 10.10 min Scan# 679

Delta R.T. 0.01 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Tgt Ion:165 Resp: 563836

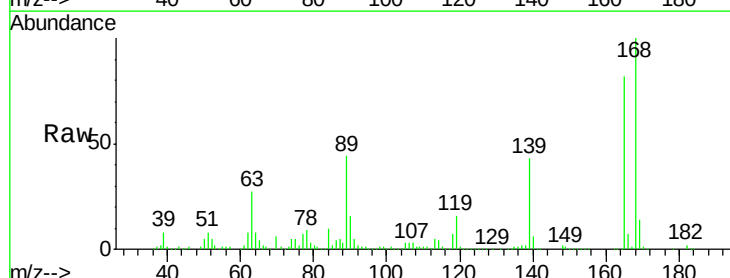
Ion Ratio Lower Upper

165 100

63 32.8 29.8 44.6

89 54.0 44.5 66.7

182 2.4 3.0 4.4#



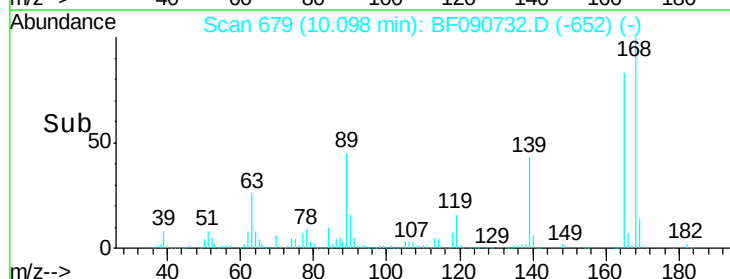
Abundance Ion 165.00 (164.70 to 165.70): E

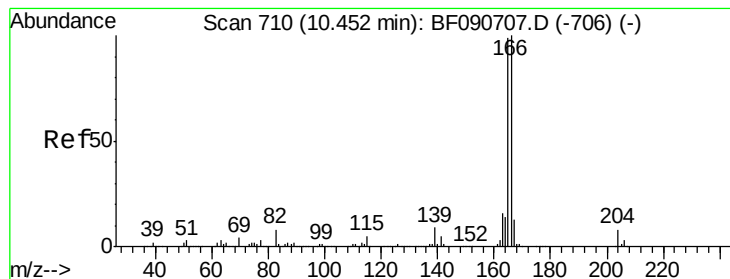
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->





#57

Fluorene

Concen: 48.55 ng

RT: 10.45 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

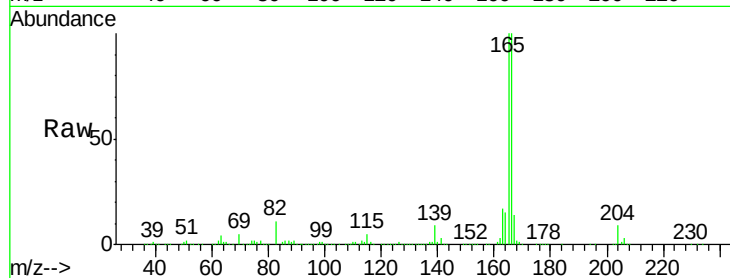
Tgt Ion:166 Resp: 1627449

Ion Ratio Lower Upper

166 100

165 100.2 72.6 109.0

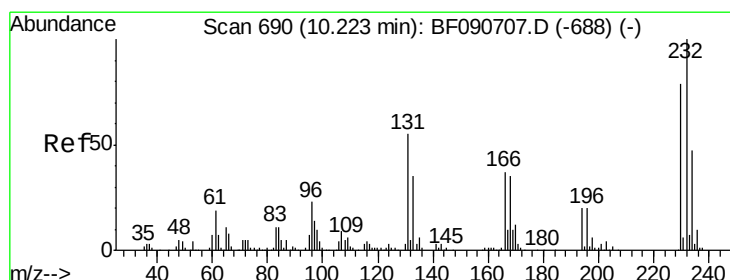
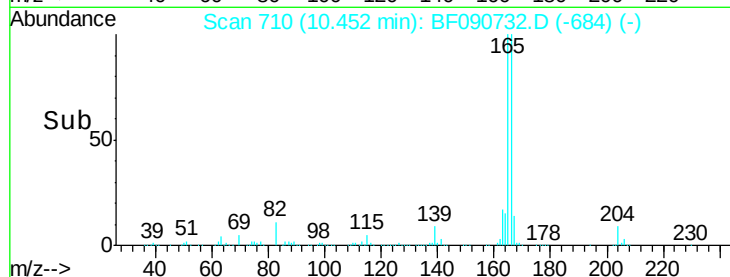
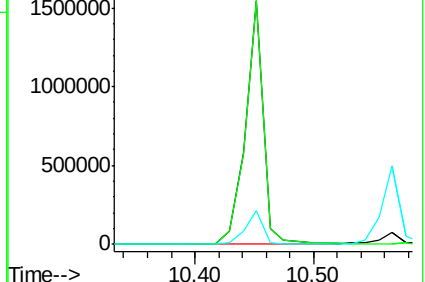
167 13.9 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 54.84 ng

RT: 10.22 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Tgt Ion:232 Resp: 412988

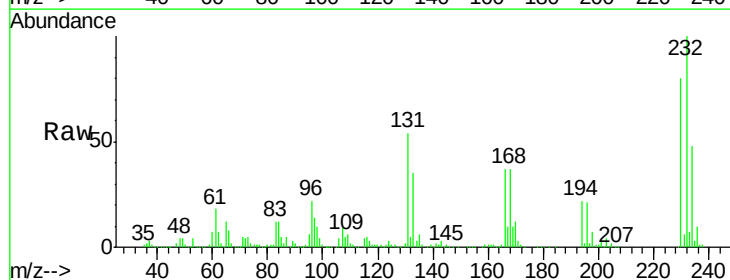
Ion Ratio Lower Upper

232 100

131 48.9 38.5 57.7

130 2.2 1.8 2.6

166 32.1 25.0 37.6

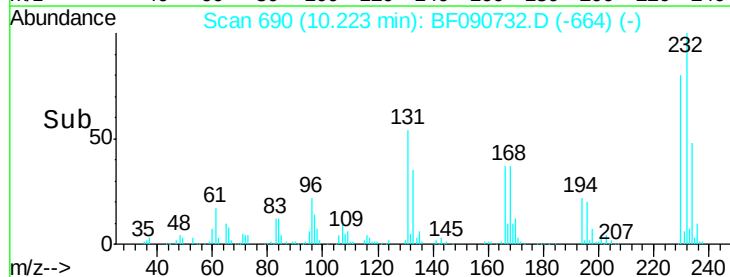
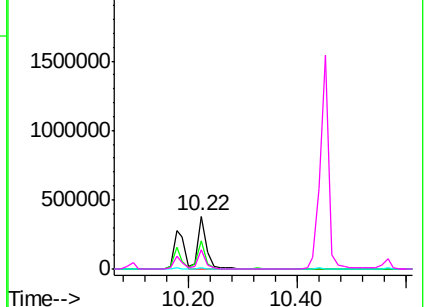


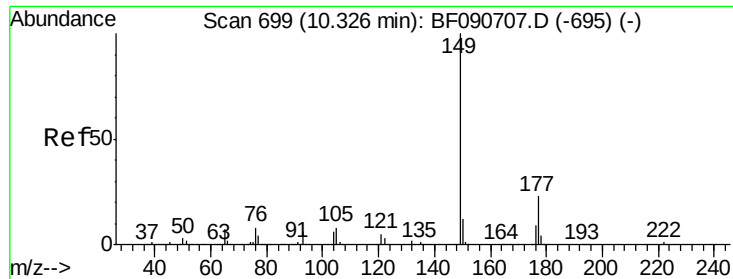
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

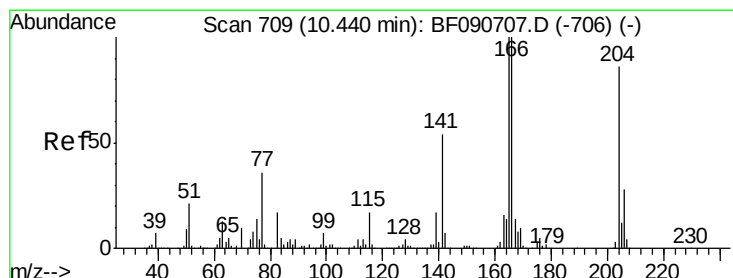
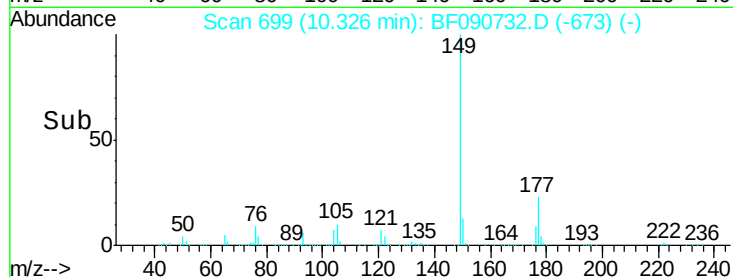
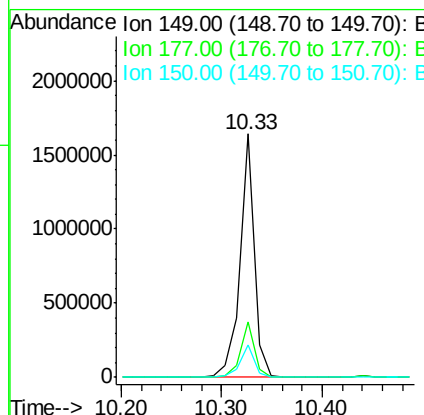
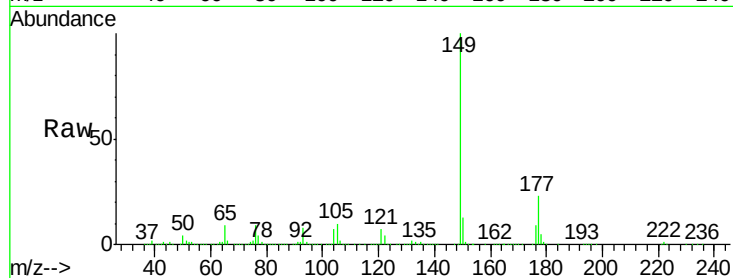




#59
Diethylphthalate
Concen: 44.43 ng
RT: 10.33 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF090732.D
Acq: 22 Oct 2016 1:27

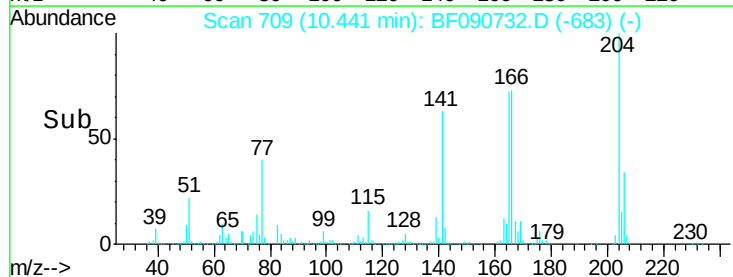
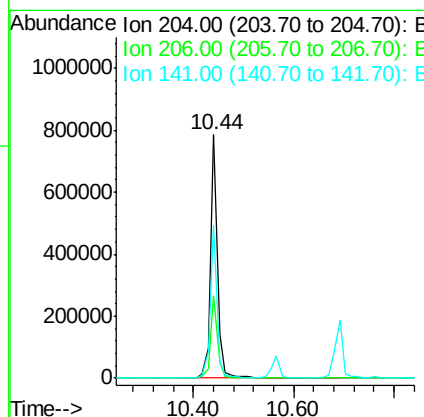
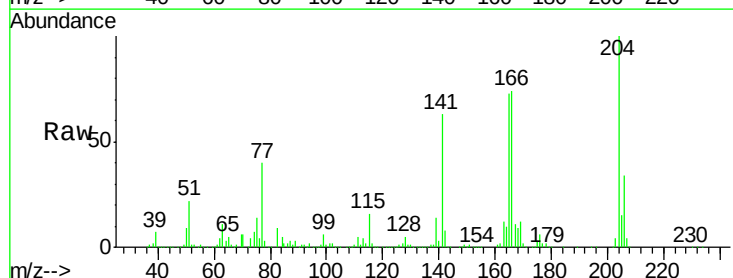
Instrument :
BNA_F
ClientSampleId :
MW-102DMS

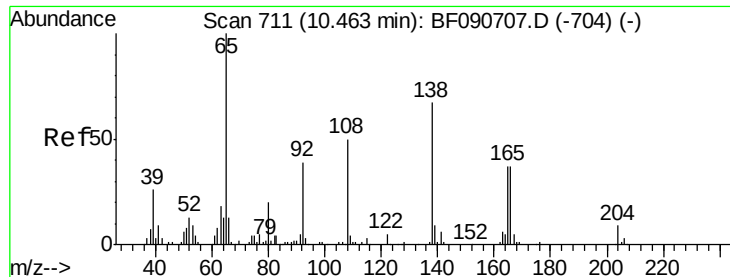
Tgt Ion:149 Resp: 1635237
Ion Ratio Lower Upper
149 100
177 22.7 17.5 26.3
150 13.2 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 49.18 ng
RT: 10.44 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF090732.D
Acq: 22 Oct 2016 1:27

Tgt Ion:204 Resp: 753423
Ion Ratio Lower Upper
204 100
206 33.7 24.8 37.2
141 63.0 42.2 63.4





#61

4-Nitroaniline

Concen: 13.30 ng

RT: 10.47 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

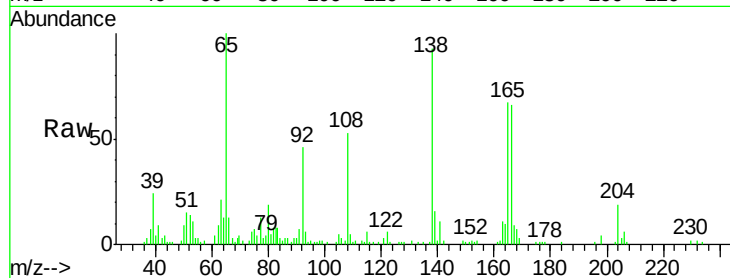
Tgt Ion:138 Resp: 118195

Ion Ratio Lower Upper

138 100

92 49.9 12.6 52.6

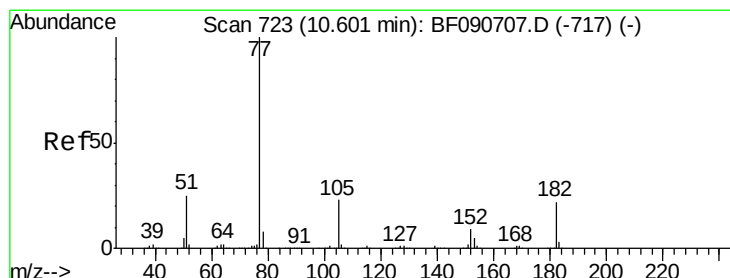
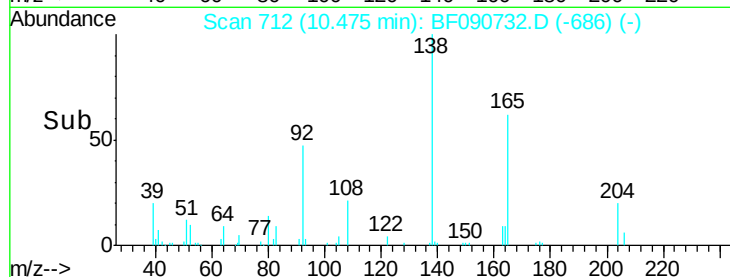
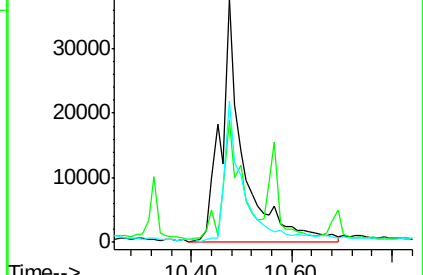
108 57.8 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.96 ng

RT: 10.60 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Tgt Ion: 77 Resp: 1679287

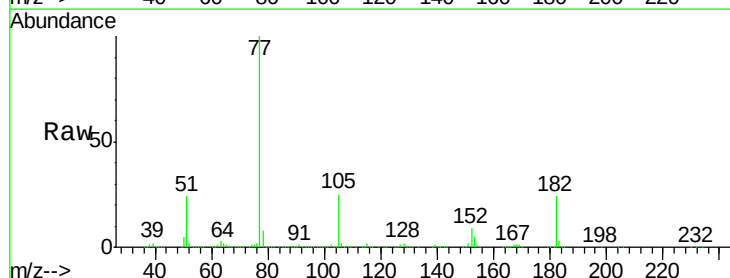
Ion Ratio Lower Upper

77 100

182 24.2 15.1 55.1

105 25.4 3.4 43.4

51 24.5 12.0 52.0

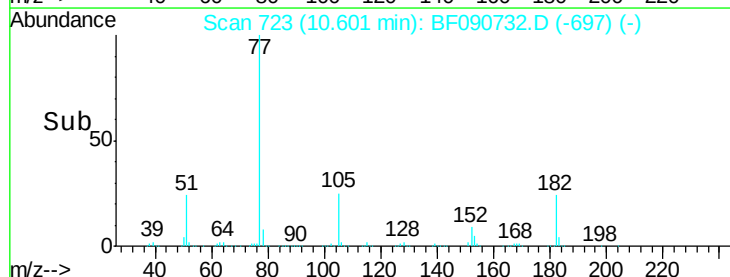
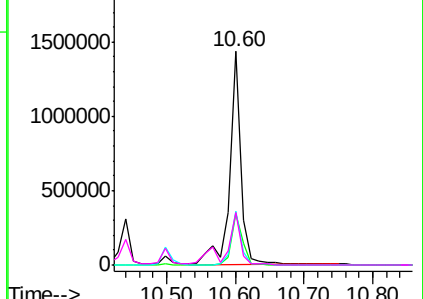


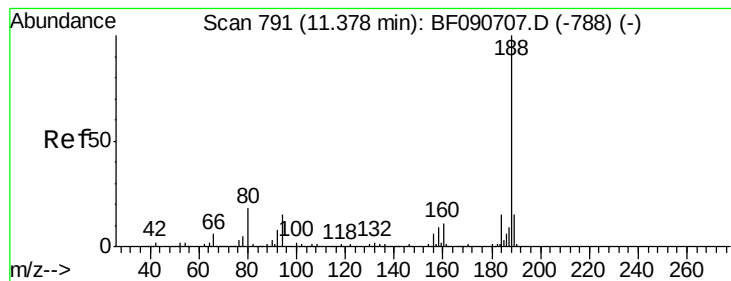
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.39 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

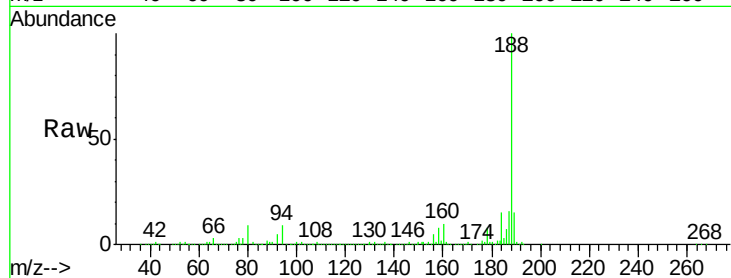
Tgt Ion:188 Resp: 899280

Ion Ratio Lower Upper

188 100

94 8.6 11.1 16.7#

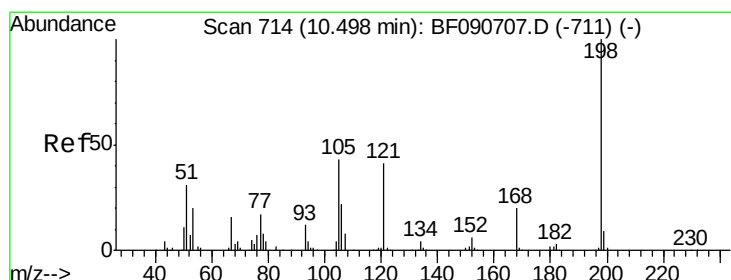
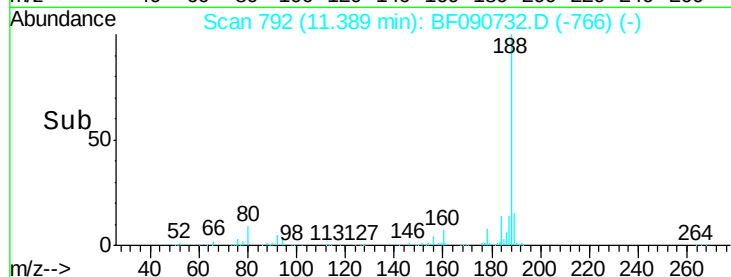
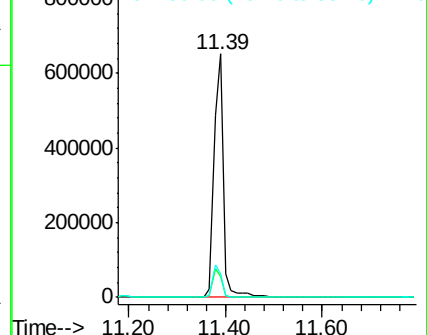
80 9.4 11.0 16.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 43.19 ng

RT: 10.50 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

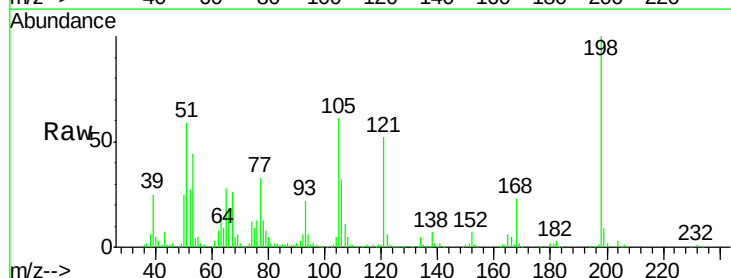
Tgt Ion:198 Resp: 245278

Ion Ratio Lower Upper

198 100

51 58.7 39.6 79.6

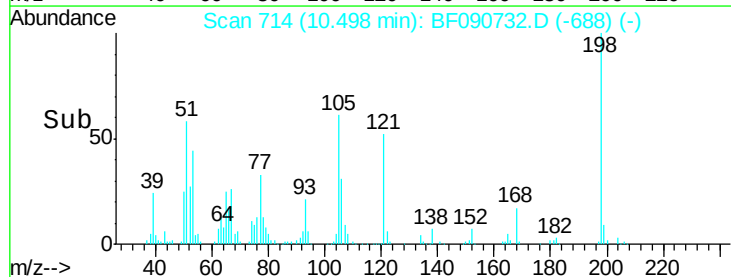
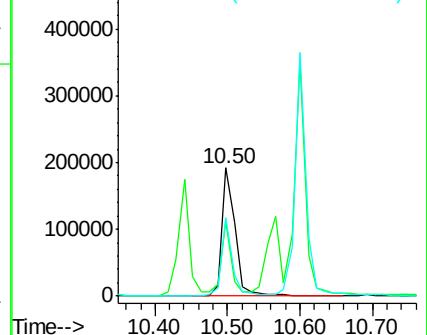
105 60.9 28.5 68.5

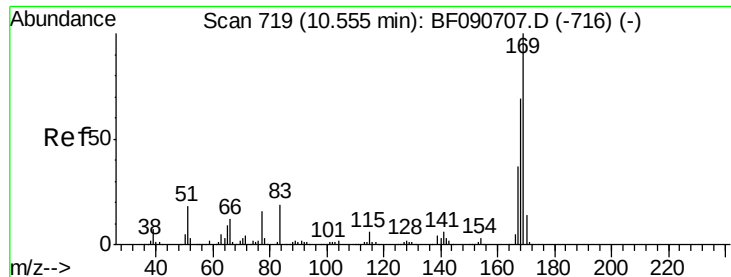


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 48.12 ng

RT: 10.57 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

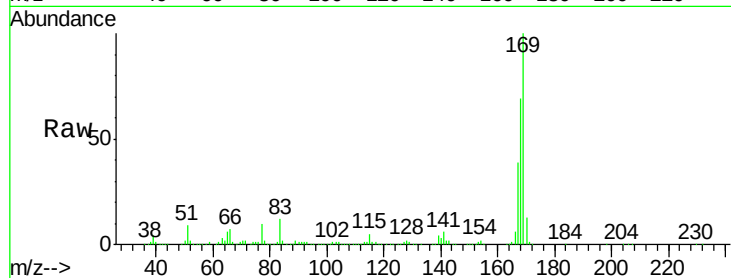
Tgt Ion:169 Resp: 1386386

Ion Ratio Lower Upper

169 100

168 68.9 48.9 73.3

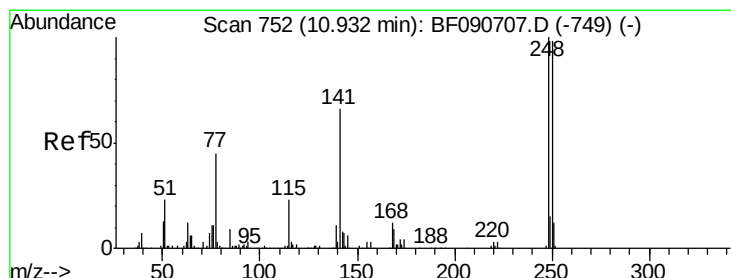
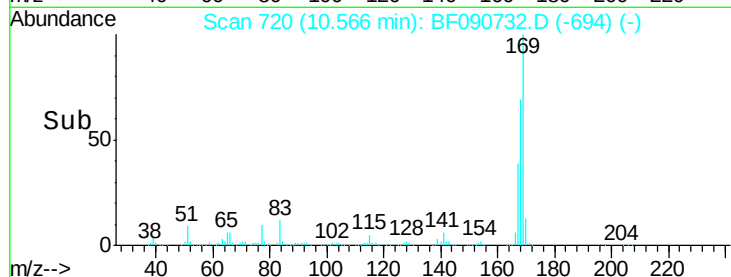
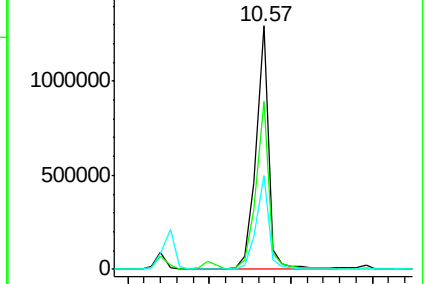
167 38.7 26.2 39.4



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: 58.09 ng

RT: 10.93 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

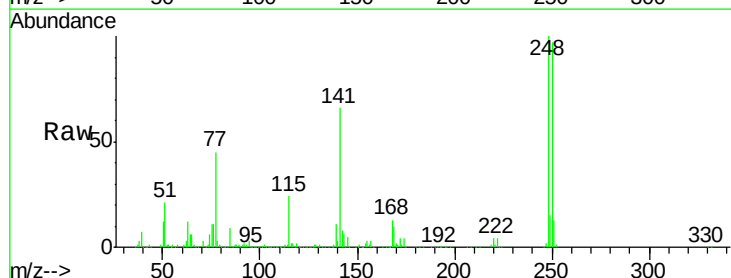
Tgt Ion:248 Resp: 506389

Ion Ratio Lower Upper

248 100

250 96.9 78.5 117.7

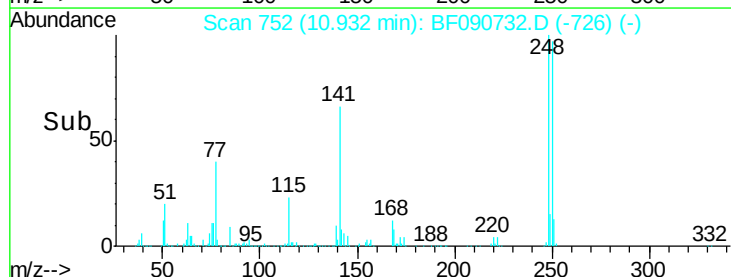
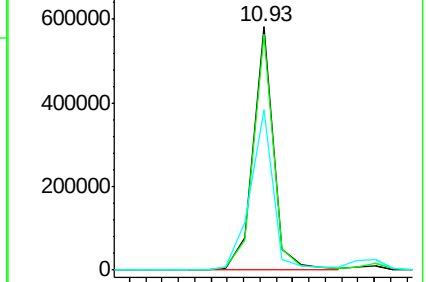
141 66.0 59.0 88.6

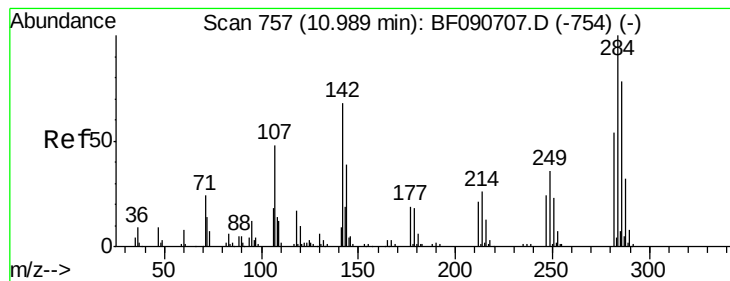


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 57.95 ng

RT: 11.00 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

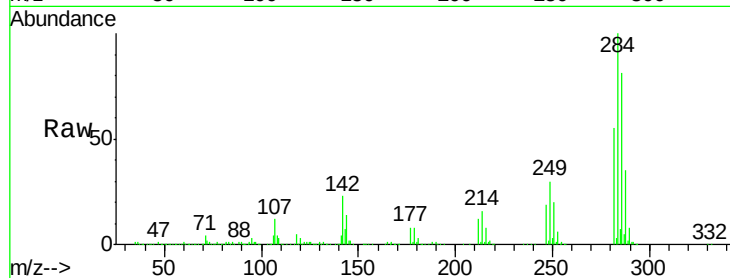
Tgt Ion:284 Resp: 596184

Ion Ratio Lower Upper

284 100

142 22.7 29.5 44.3#

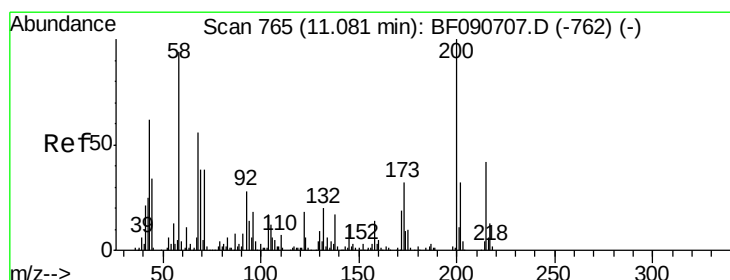
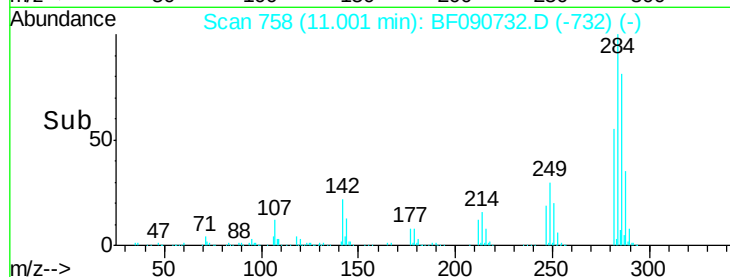
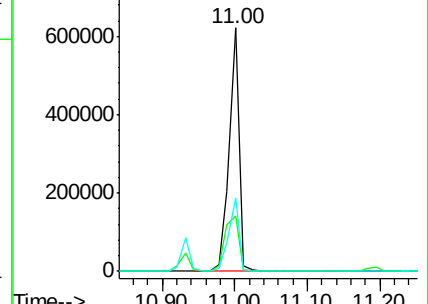
249 30.3 19.5 29.3#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 48.16 ng

RT: 11.09 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

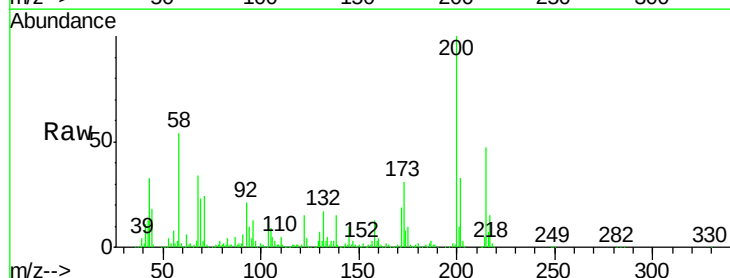
Tgt Ion:200 Resp: 382934

Ion Ratio Lower Upper

200 100

173 30.7 13.2 53.2

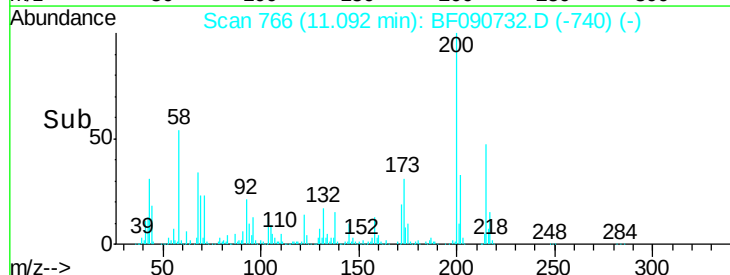
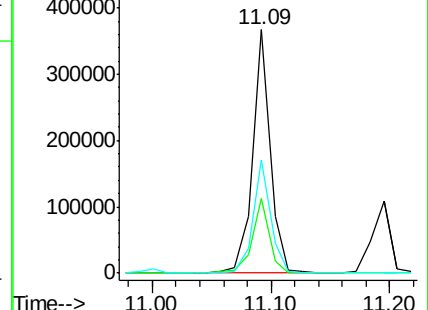
215 46.6 41.8 81.8

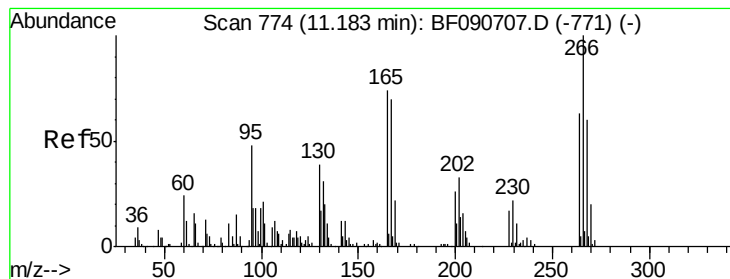


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 91.20 ng

RT: 11.19 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

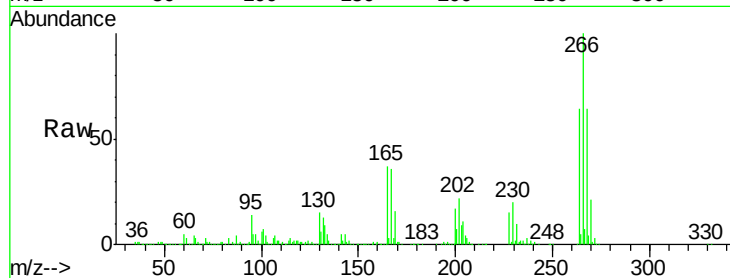
Tgt Ion:266 Resp: 624159

Ion Ratio Lower Upper

266 100

268 63.6 49.8 74.6

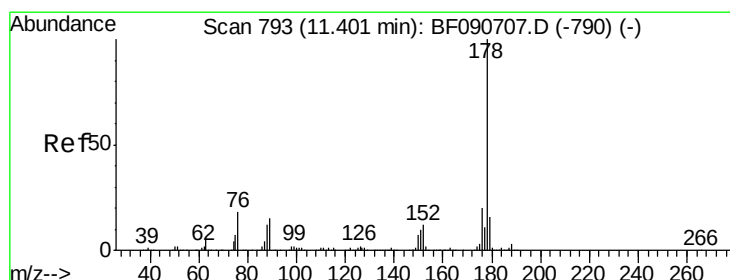
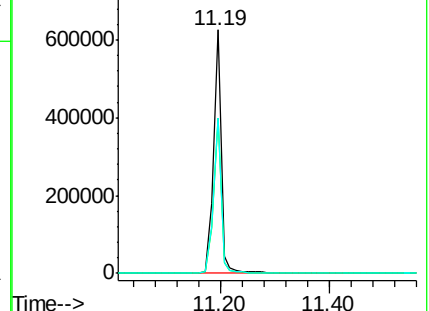
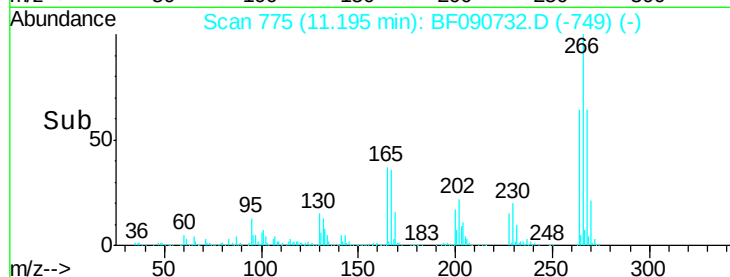
264 63.6 50.2 75.2



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: 49.94 ng

RT: 11.46 min Scan# 798

Delta R.T. 0.05 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

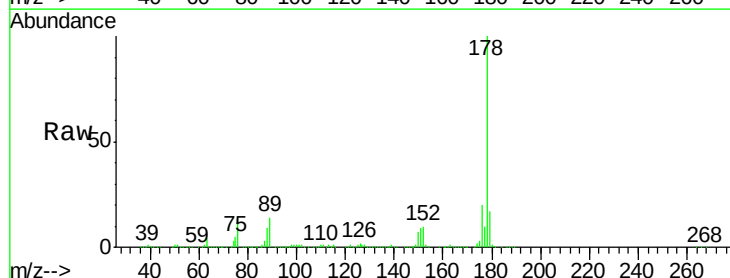
Tgt Ion:178 Resp: 2289034

Ion Ratio Lower Upper

178 100

176 20.3 13.8 20.8

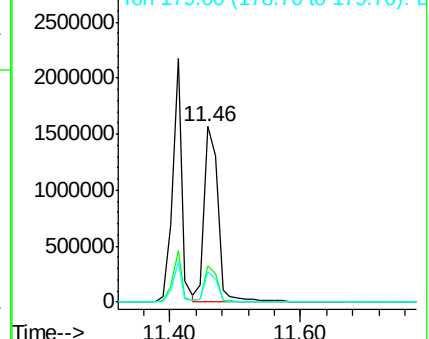
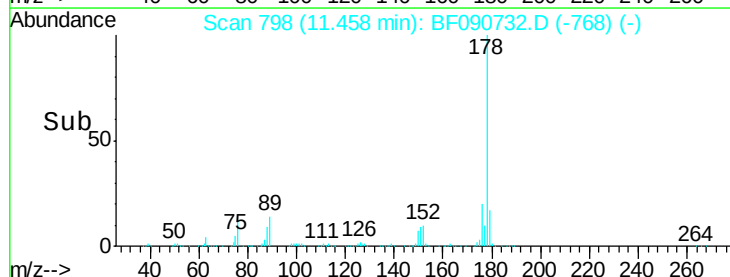
179 16.7 12.2 18.2

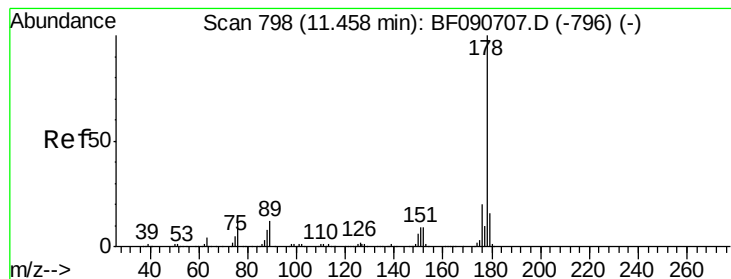


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 45.27 ng

RT: 11.46 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

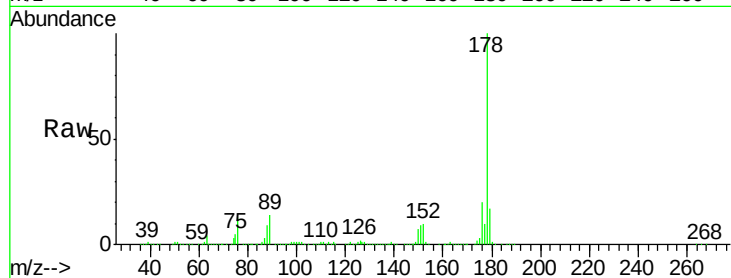
Tgt Ion:178 Resp: 2301062

Ion Ratio Lower Upper

178 100

176 20.3 14.1 21.1

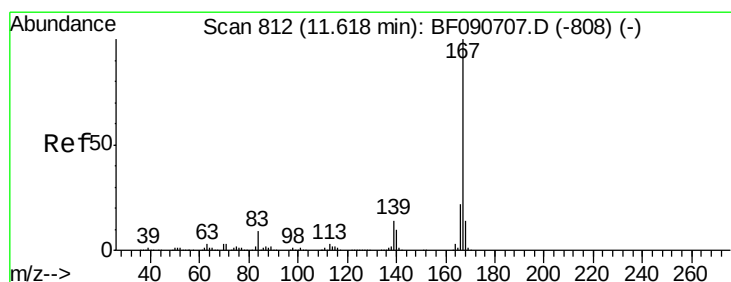
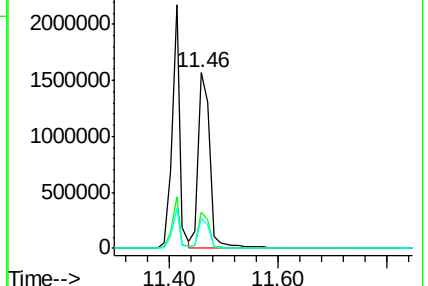
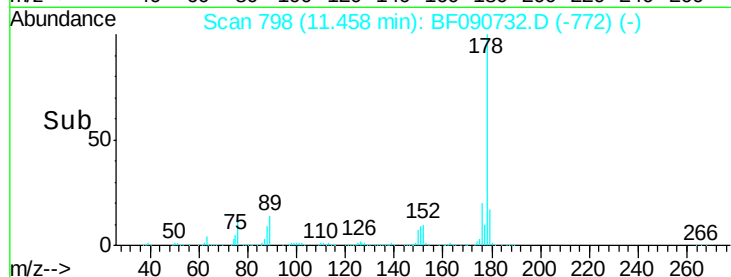
179 16.7 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 46.44 ng

RT: 11.62 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

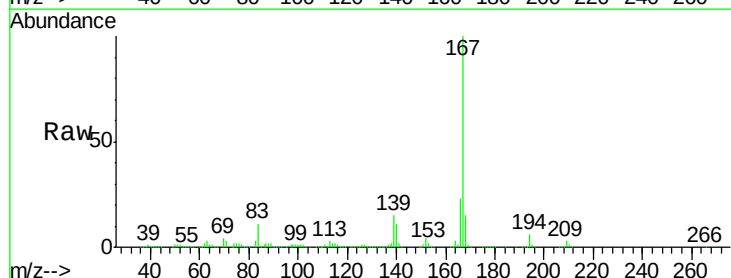
Tgt Ion:167 Resp: 1973607

Ion Ratio Lower Upper

167 100

166 23.3 15.7 23.5

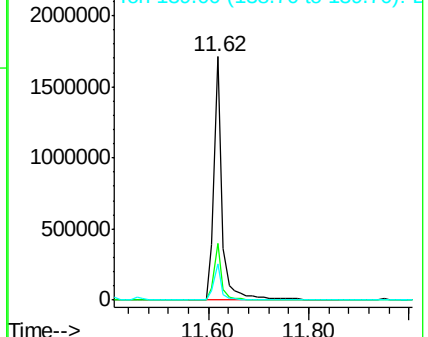
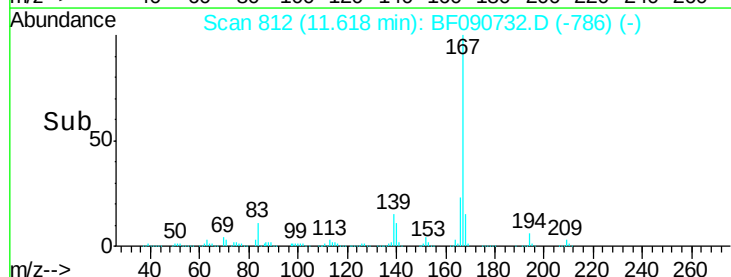
139 14.8 9.5 14.3#

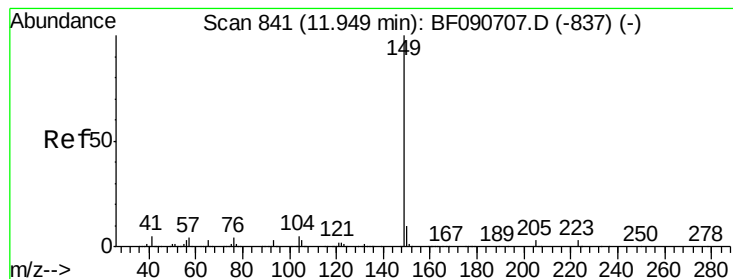


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.37 ng

RT: 11.95 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

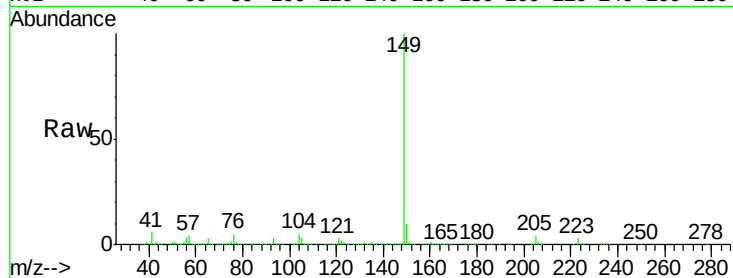
Tgt Ion:149 Resp: 2501322

Ion Ratio Lower Upper

149 100

150 10.4 7.4 11.2

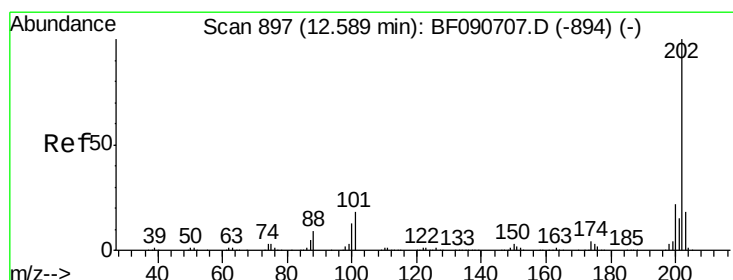
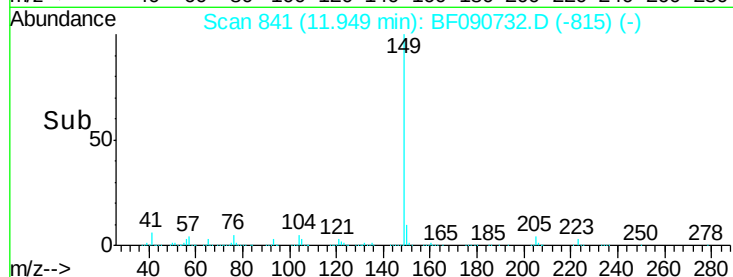
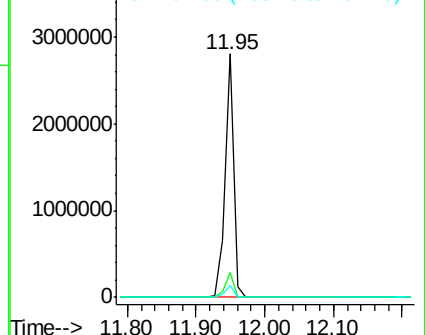
104 5.1 2.4 3.6#



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: 50.07 ng

RT: 12.60 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

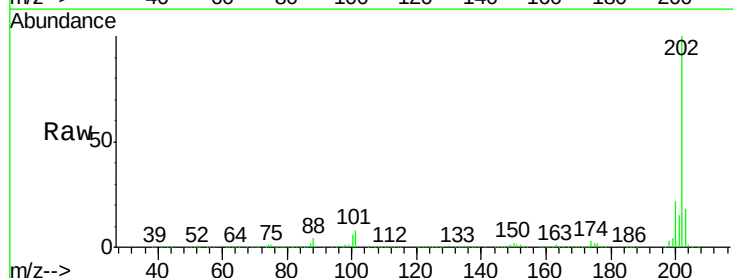
Tgt Ion:202 Resp: 2220173

Ion Ratio Lower Upper

202 100

101 8.2 0.0 38.3

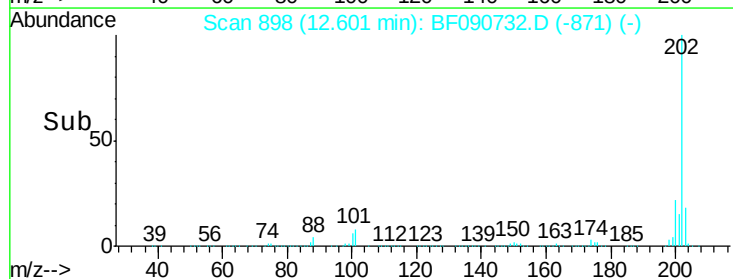
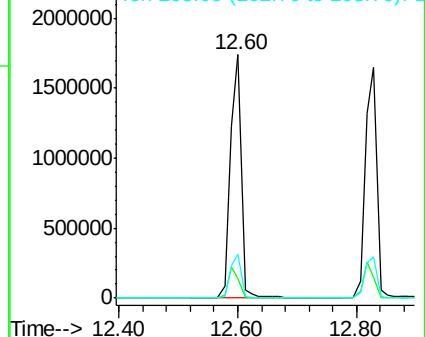
203 18.1 0.0 37.3

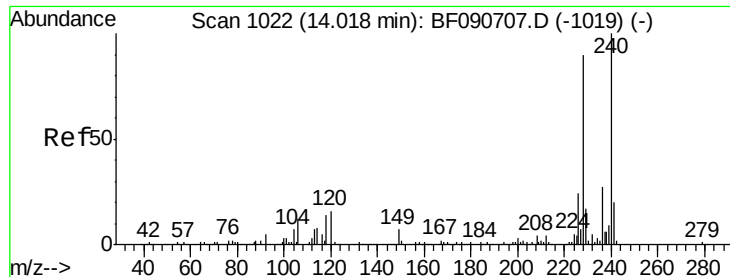


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.02 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

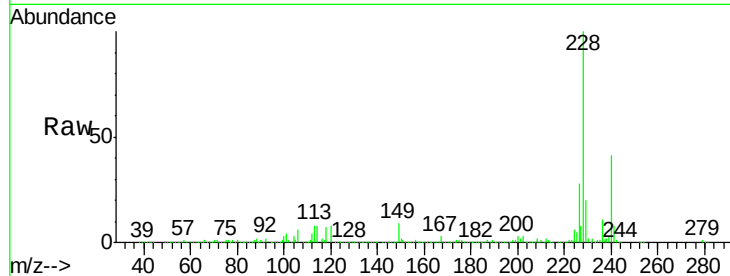
Tgt Ion:240 Resp: 589385

Ion Ratio Lower Upper

240 100

120 18.8 16.2 24.2

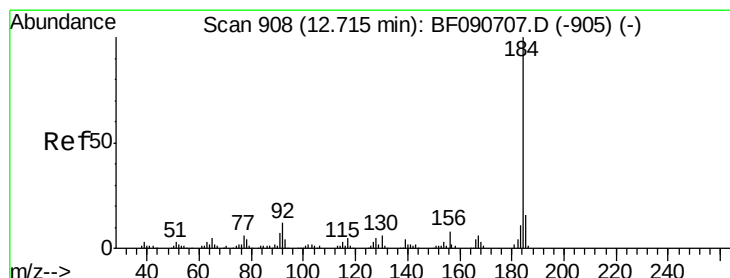
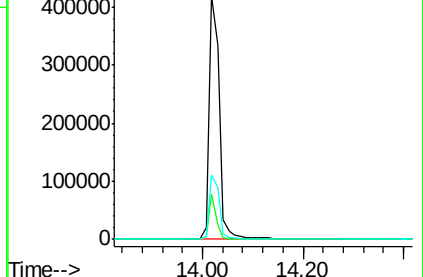
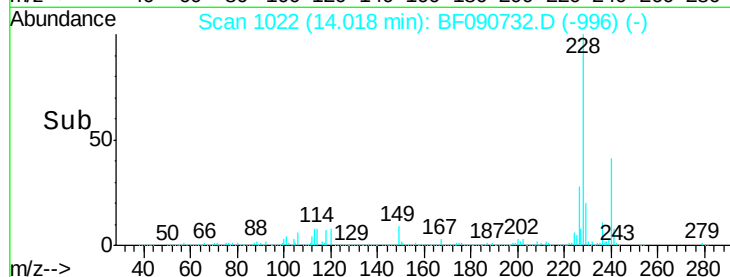
236 26.3 18.4 27.6



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: 3.75 ng

RT: 12.73 min Scan# 909

Delta R.T. 0.01 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

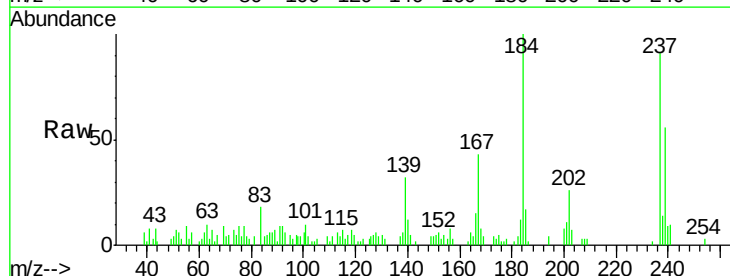
Tgt Ion:184 Resp: 49080

Ion Ratio Lower Upper

184 100

185 17.0 11.8 17.6

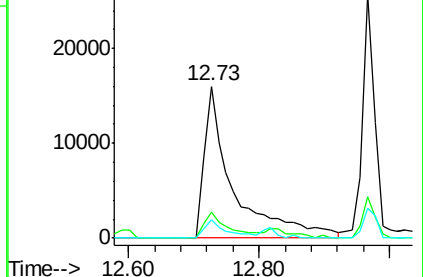
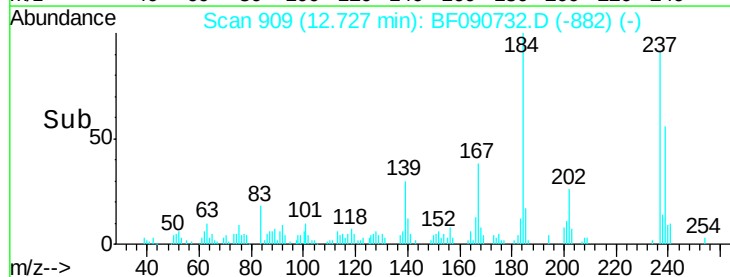
183 11.9 7.6 11.4#

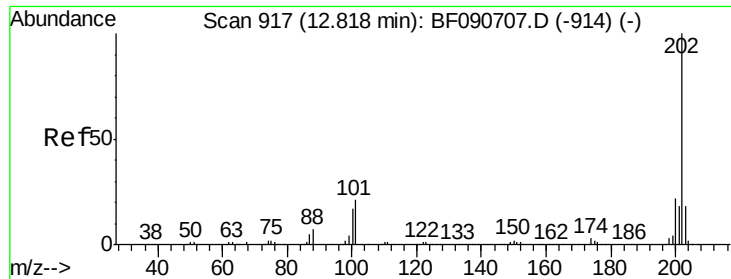


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

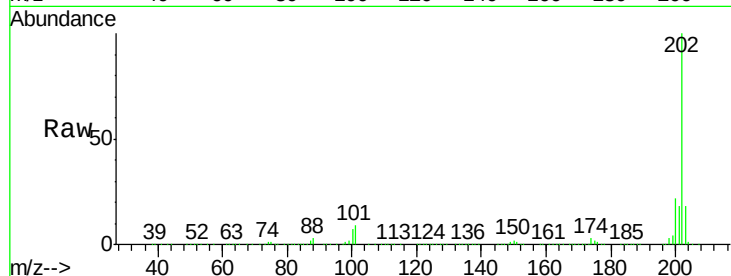




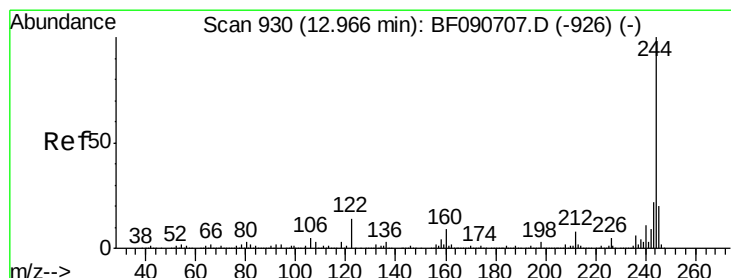
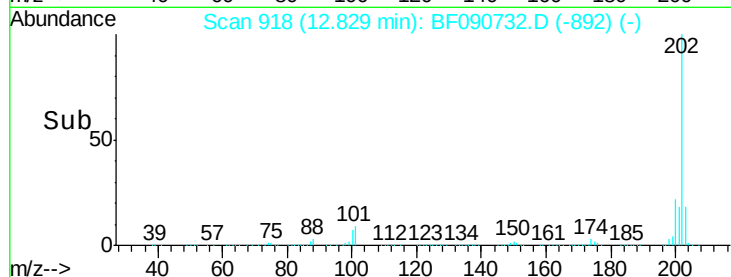
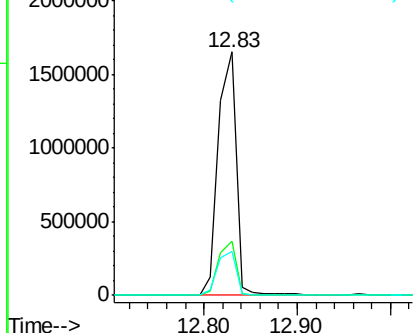
#77
 Pyrene
 Concen: 53.49 ng
 RT: 12.83 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BF090732.D
 Acq: 22 Oct 2016 1:27

Instrument :
 BNA_F
 ClientSampleId :
 MW-102DMS

Tgt Ion:202 Resp: 2201831
 Ion Ratio Lower Upper
 202 100
 200 22.2 15.0 22.4
 203 17.9 14.1 21.1

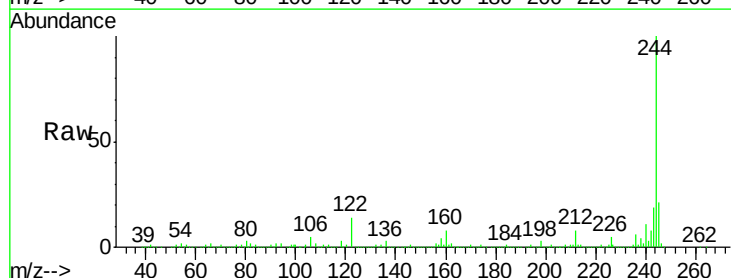


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

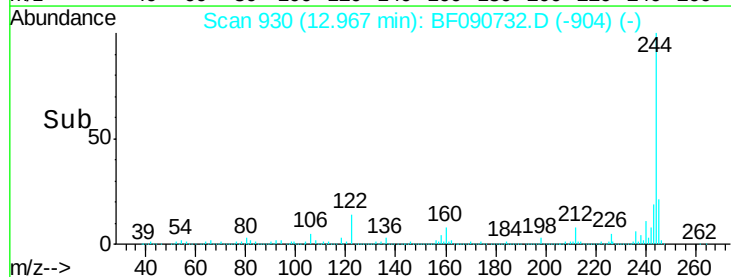
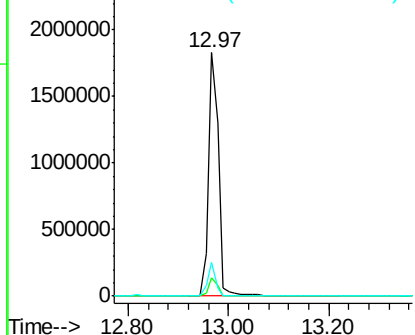


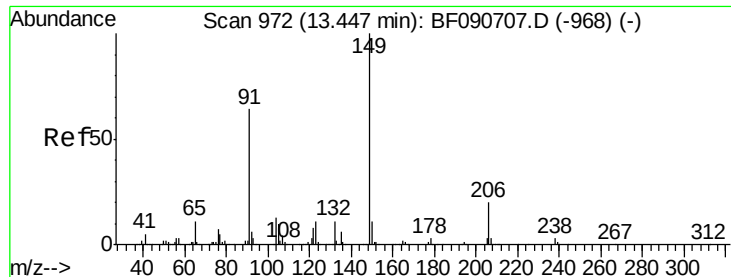
#78
 Terphenyl-d14
 Concen: 98.17 ng
 RT: 12.97 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF090732.D
 Acq: 22 Oct 2016 1:27

Tgt Ion:244 Resp: 2524636
 Ion Ratio Lower Upper
 244 100
 212 7.5 4.3 6.5#
 122 14.0 17.4 26.2#



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





#79

Butylbenzylphthalate

Concen: 57.18 ng

RT: 13.45 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

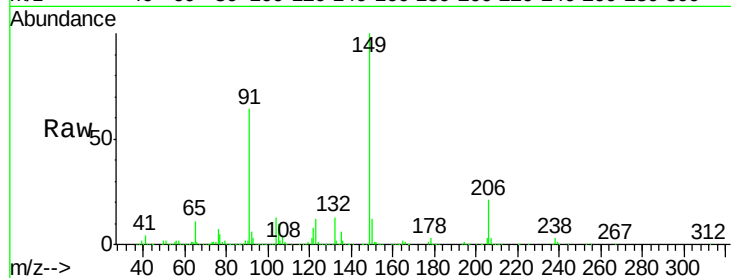
Tgt Ion:149 Resp: 1081955

Ion Ratio Lower Upper

149 100

91 63.8 48.6 72.8

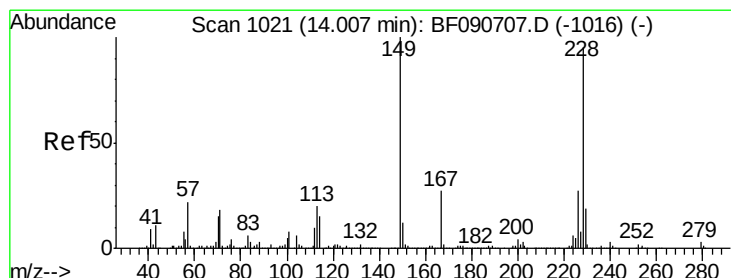
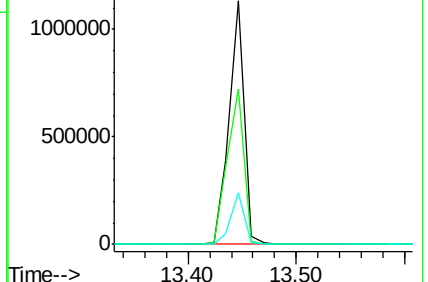
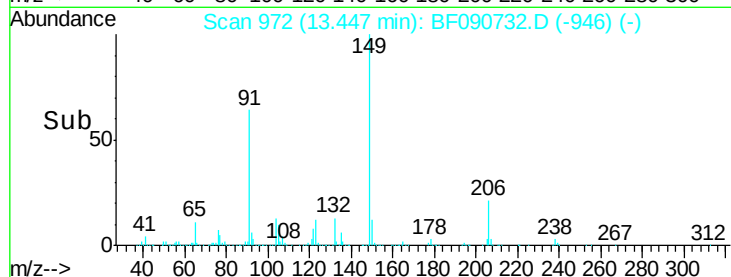
206 21.1 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 48.95 ng

RT: 14.01 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

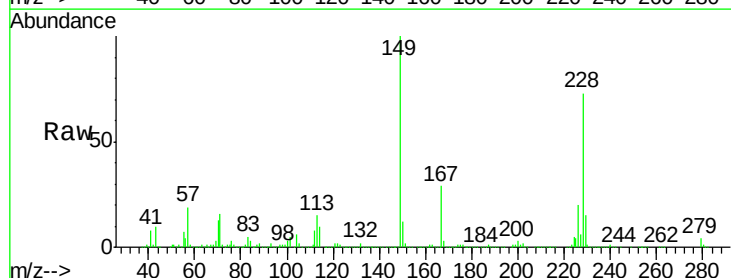
Tgt Ion:228 Resp: 1578699

Ion Ratio Lower Upper

228 100

226 27.6 20.0 30.0

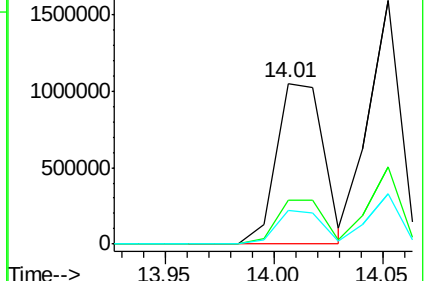
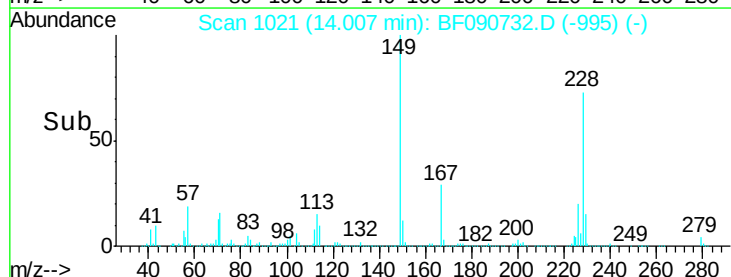
229 20.7 15.4 23.2

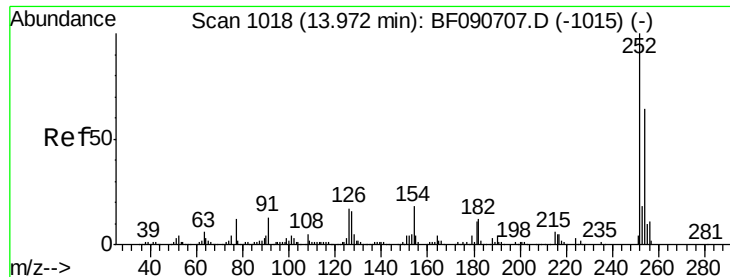


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

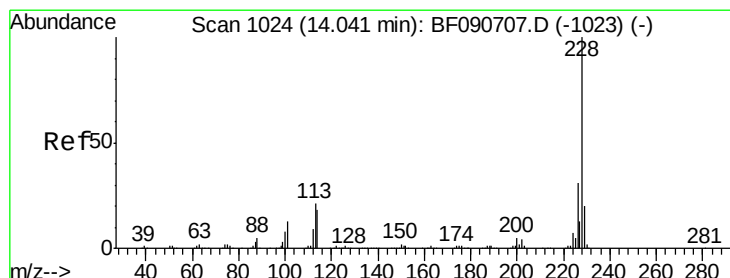
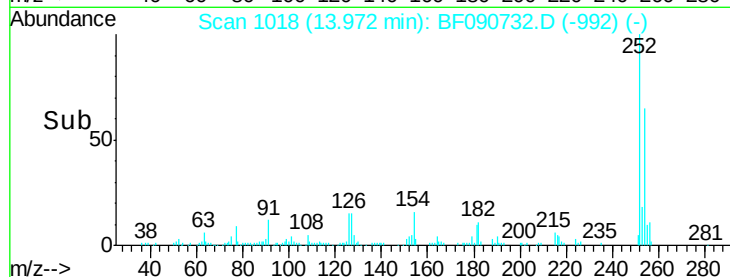
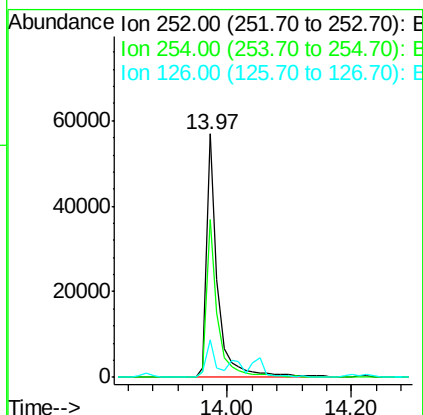
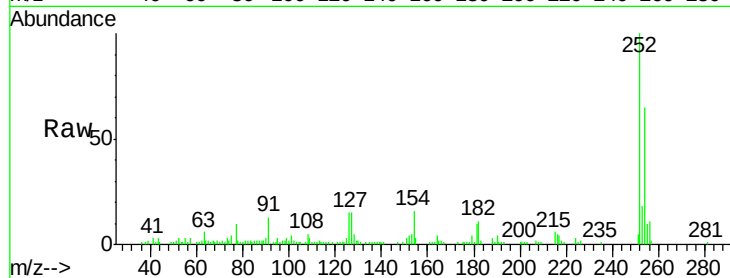




#81
 3,3'-Dichlorobenzidine
 Concen: 6.37 ng
 RT: 13.97 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF090732.D
 Acq: 22 Oct 2016 1:27

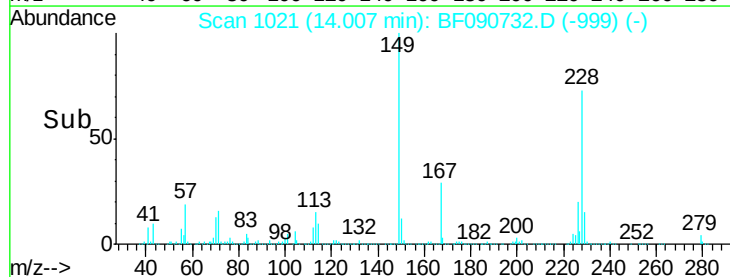
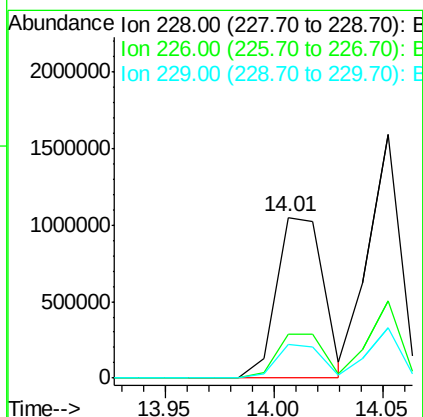
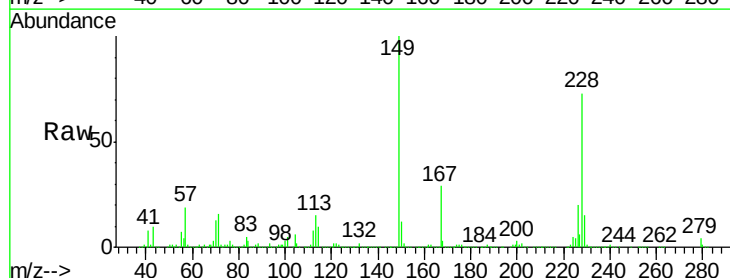
Instrument :
 BNA_F
 ClientSampleId :
 MW-102DMS

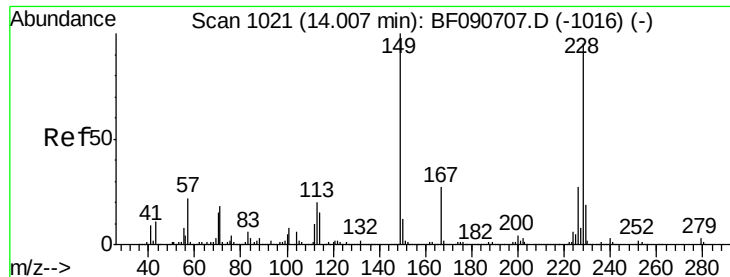
Tgt Ion:252 Resp: 71140
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.4 77.2
 126 15.4 16.4 24.6#



#82
 Chrysene
 Concen: 50.15 ng
 RT: 14.01 min Scan# 1021
 Delta R.T. -0.05 min
 Lab File: BF090732.D
 Acq: 22 Oct 2016 1:27

Tgt Ion:228 Resp: 1578699
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.0 31.4
 229 20.7 15.6 23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.62 ng

RT: 14.01 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

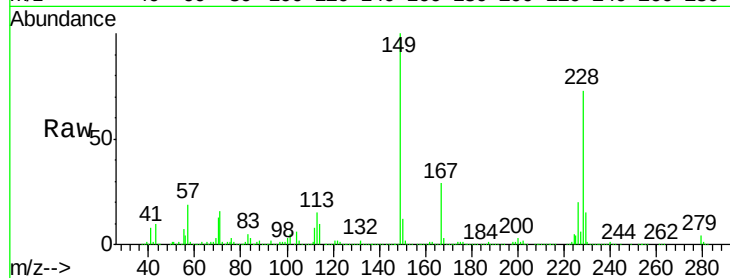
Tgt Ion:149 Resp: 1316317

Ion Ratio Lower Upper

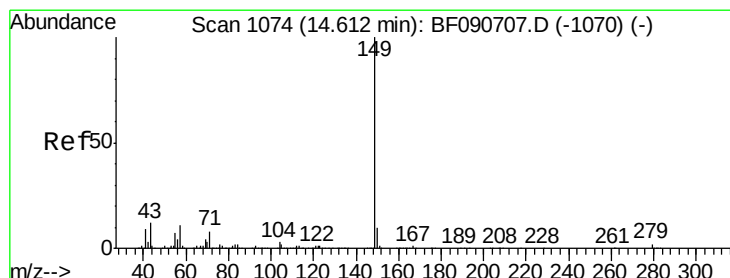
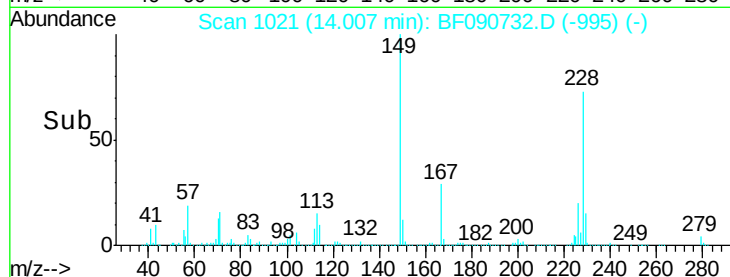
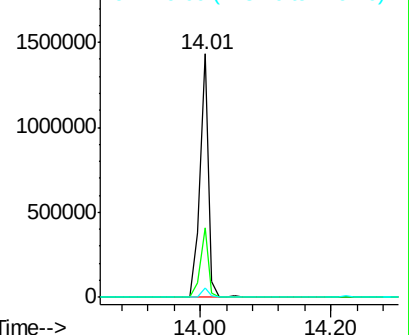
149 100

167 28.6 24.2 36.2

279 3.9 3.8 5.6



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



#84

Di-n-octyl phthalate

Concen: 47.32 ng

RT: 14.61 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

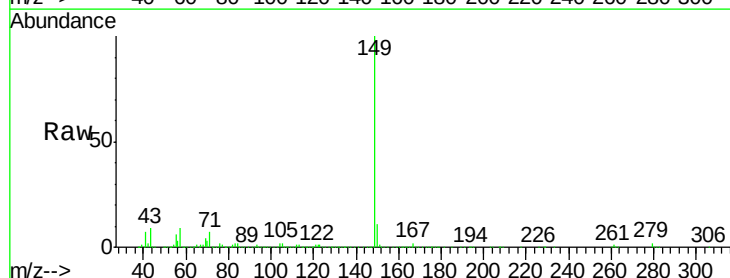
Tgt Ion:149 Resp: 1944404

Ion Ratio Lower Upper

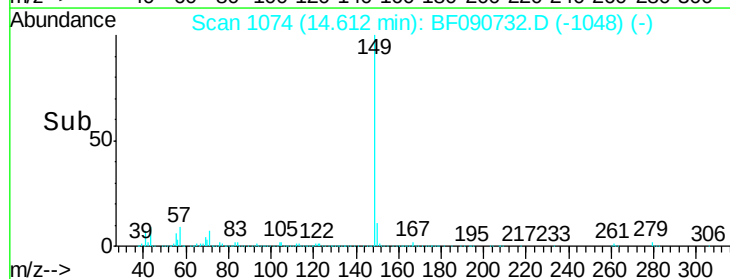
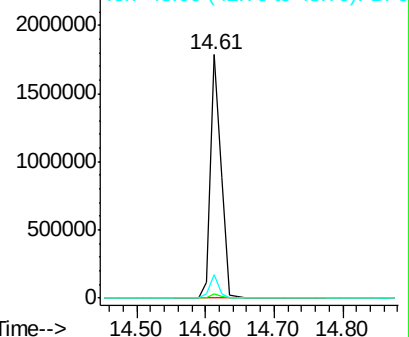
149 100

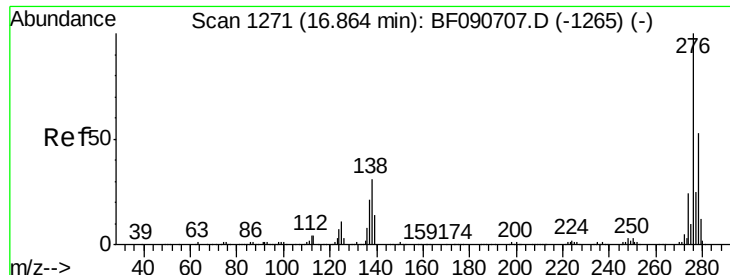
167 1.7 1.0 1.6#

43 8.4 10.2 15.2#



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

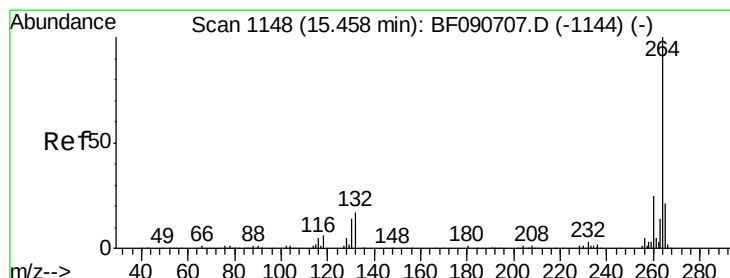
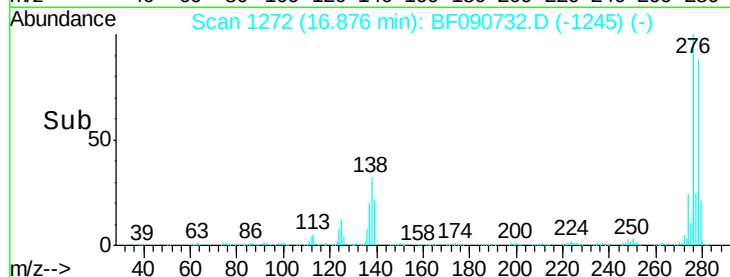
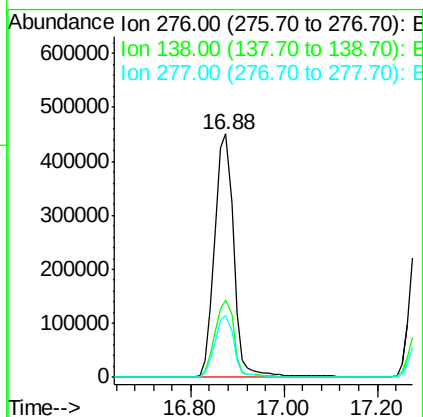
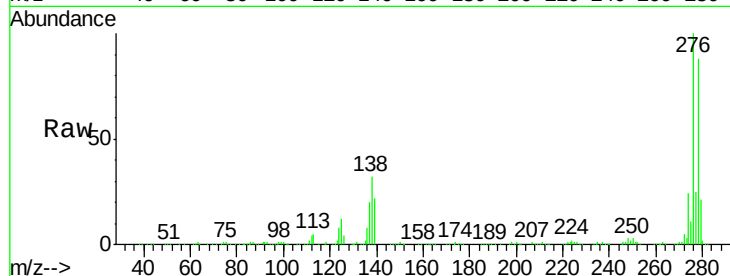




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.25 ng
 RT: 16.88 min Scan# 1272
 Delta R.T. 0.01 min
 Lab File: BF090732.D
 Acq: 22 Oct 2016 1:27

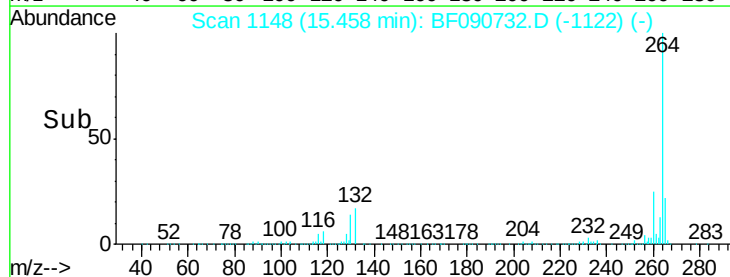
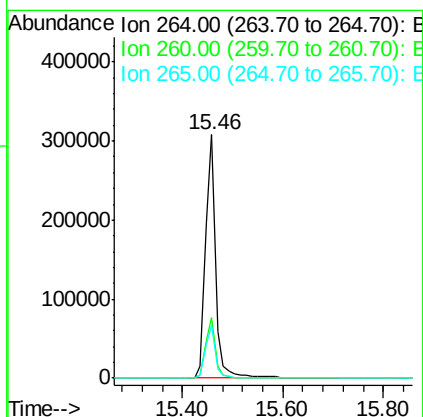
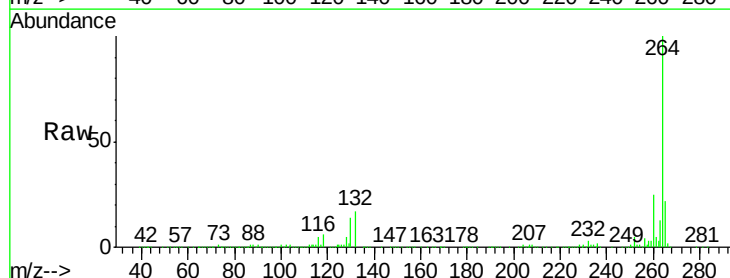
Instrument :
 BNA_F
 ClientSampleId :
 MW-102DMS

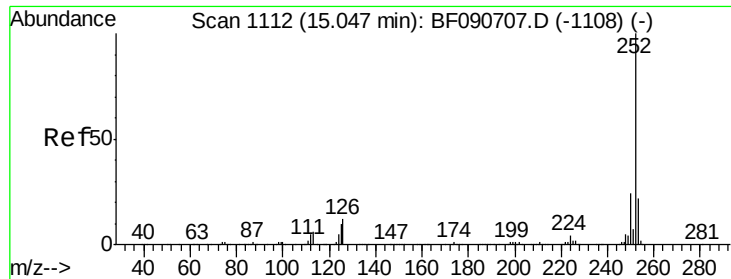
Tgt Ion: 276 Resp: 1297500
 Ion Ratio Lower Upper
 276 100
 138 32.3 25.7 38.5
 277 25.5 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BF090732.D
 Acq: 22 Oct 2016 1:27

Tgt Ion: 264 Resp: 434824
 Ion Ratio Lower Upper
 264 100
 260 24.9 16.7 25.1
 265 21.5 17.2 25.8

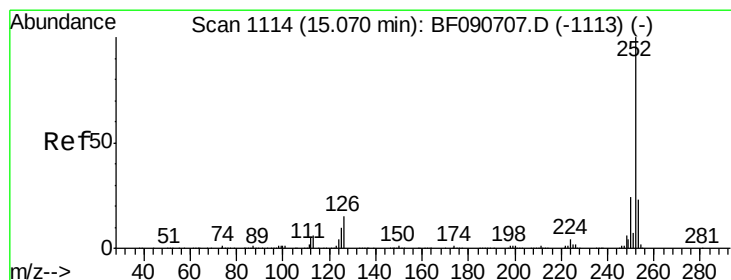
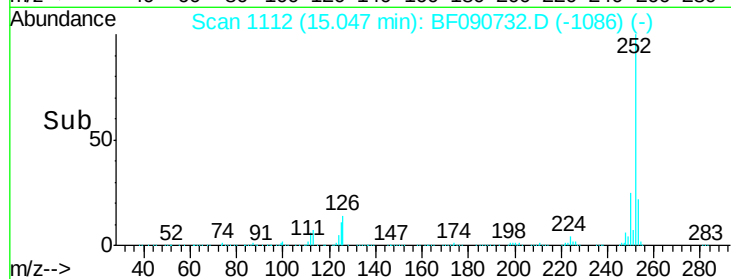
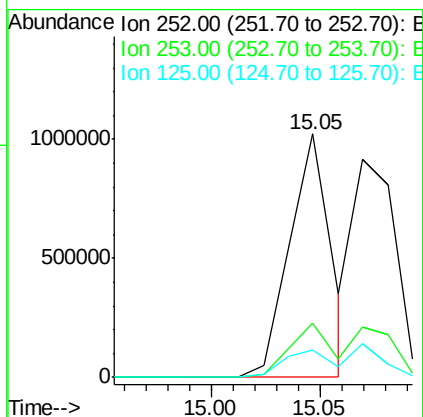
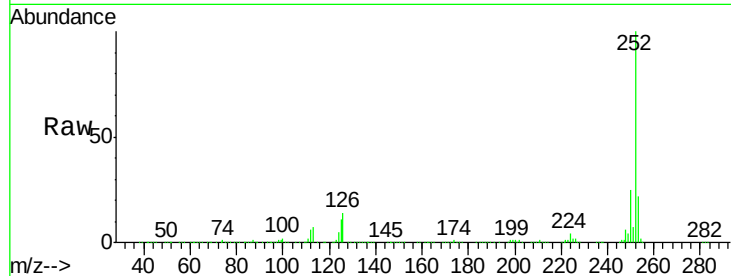




#87
Benzo(b)fluoranthene
Concen: 50.35 ng
RT: 15.05 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF090732.D
Acq: 22 Oct 2016 1:27

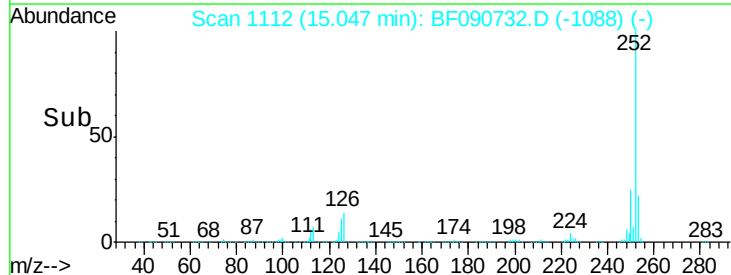
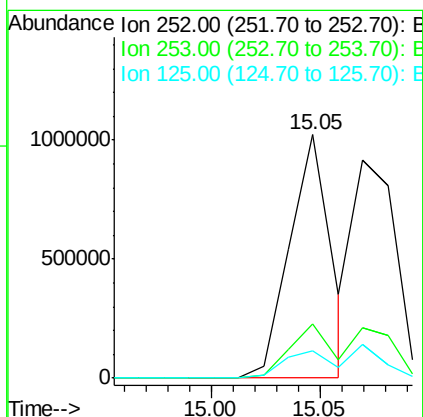
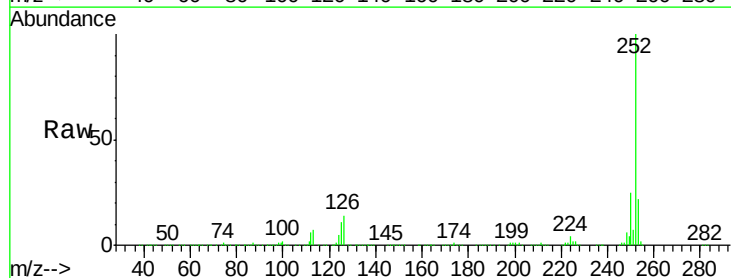
Instrument :
BNA_F
ClientSampleId :
MW-102DMS

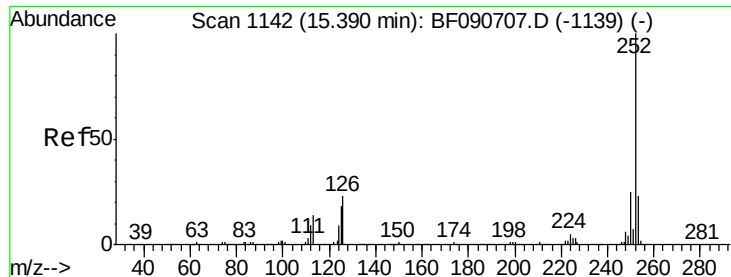
Tgt Ion:252 Resp: 1346276
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 11.0 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 50.10 ng
RT: 15.05 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BF090732.D
Acq: 22 Oct 2016 1:27

Tgt Ion:252 Resp: 1346276
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.4
125 11.0 16.0 24.0#

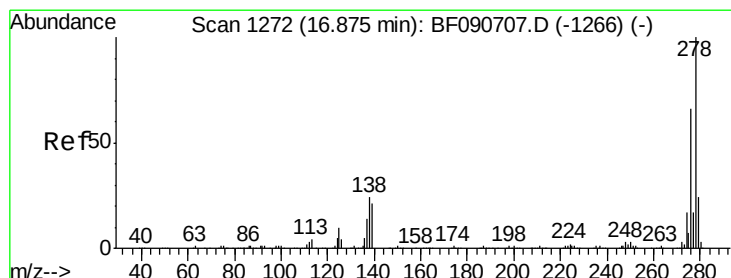
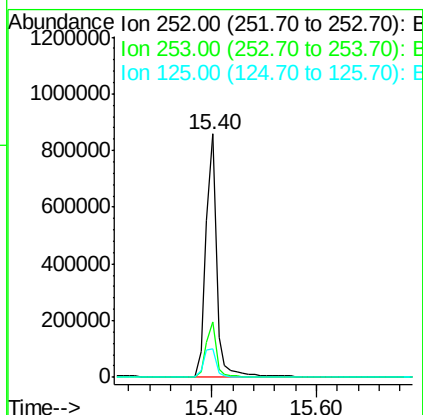
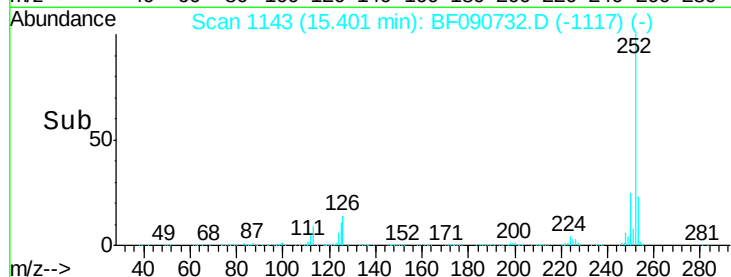
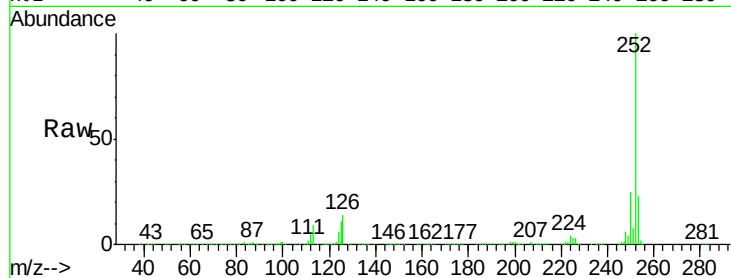




#89
Benzo(a)pyrene
Concen: 48.60 ng
RT: 15.40 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF090732.D
Acq: 22 Oct 2016 1:27

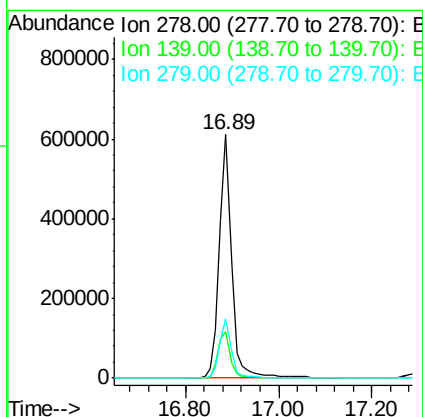
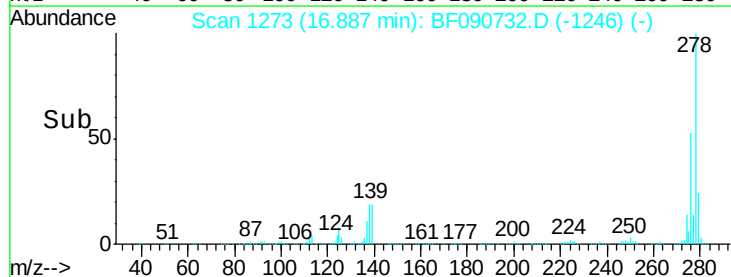
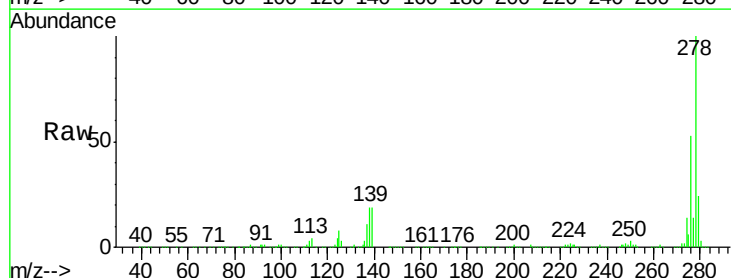
Instrument :
BNA_F
ClientSampleId :
MW-102DMS

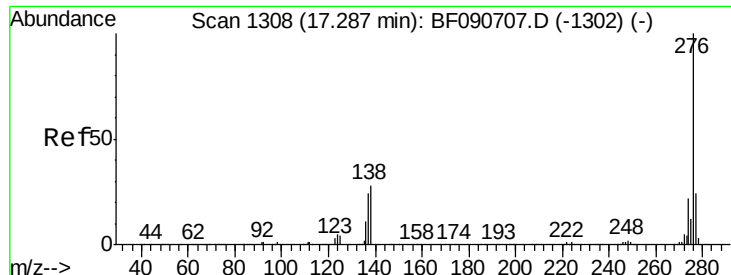
Tgt Ion:252 Resp: 1219030
Ion Ratio Lower Upper
252 100
253 22.7 17.2 25.8
125 11.5 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 46.61 ng
RT: 16.89 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF090732.D
Acq: 22 Oct 2016 1:27

Tgt Ion:278 Resp: 1122515
Ion Ratio Lower Upper
278 100
139 19.1 26.3 39.5#
279 24.2 18.2 27.4





#91

Benzo(g,h,i)perylene

Concen: 44.69 ng

RT: 17.30 min Scan# 1309

Delta R.T. 0.01 min

Lab File: BF090732.D

Acq: 22 Oct 2016 1:27

Instrument :

BNA_F

ClientSampleId :

MW-102DMS

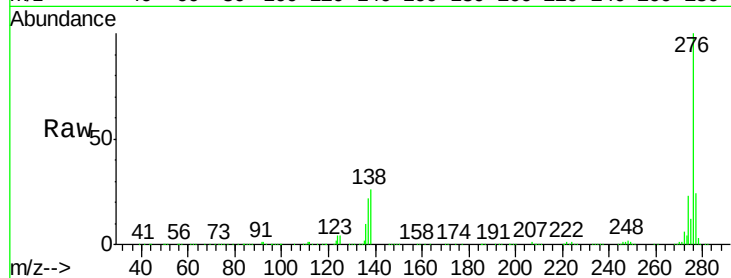
Tgt Ion:276 Resp: 1044047

Ion Ratio Lower Upper

276 100

277 24.4 17.8 26.6

138 26.0 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

