

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110916\
 Data File : BF091130.D
 Acq On : 9 Nov 2016 18:02
 Operator : UM/SJ
 Sample : H5584-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-74-110716MSD

Quant Time: Nov 09 22:43:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	183145	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	746380	20.00	ng	-0.01
38) Acenaphthene-d10	9.70	164	407215	20.00	ng	0.00
63) Phenanthrene-d10	11.17	188	671503	20.00	ng	0.00
75) Chrysene-d12	13.80	240	532016	20.00	ng	-0.01
86) Perylene-d12	15.17	264	348662	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1423937	128.41	ng	0.03
7) Phenol-d6	6.32	99	1639581	108.93	ng	0.00
23) Nitrobenzene-d5	7.23	82	1129552	82.56	ng	-0.01
41) 2,4,6-Tribromophenol	10.49	330	495645	134.63	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	1978999	83.67	ng	-0.01
78) Terphenyl-d14	12.76	244	2220004	104.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	203780	32.12	ng	# 80
3) Pyridine	2.99	79	330294	22.26	ng	94
4) n-Nitrosodimethylamine	2.92	42	217521	37.06	ng	# 76
6) Aniline	6.33	93	316998	17.86	ng	# 1
8) 2-Chlorophenol	6.44	128	553054	41.81	ng	98
9) Benzaldehyde	6.21	77	41565	4.98	ng	89
10) Phenol	6.33	94	518894	31.15	ng	# 77
11) bis(2-Chloroethyl)ether	6.41	93	603606	43.00	ng	87
12) 1,3-Dichlorobenzene	6.83	146	520633	38.92	ng	97
13) 1,4-Dichlorobenzene	6.67	146	568303	39.59	ng	96
14) 1,2-Dichlorobenzene	6.83	146	536219	40.70	ng	94
15) Benzyl Alcohol	6.82	79	442337	41.66	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.94	45	743264	36.98	ng	59
17) 2-Methylphenol	6.94	107	466879	44.58	ng	# 88
18) Hexachloroethane	7.16	117	218865	39.40	ng	90
19) n-Nitroso-di-n-propylamine	7.09	70	426826	40.92	ng	# 86
20) 3+4-Methylphenols	7.09	107	575500	45.77	ng	94
22) Acetophenone	7.08	105	798145	46.44	ng	# 93
24) Nitrobenzene	7.25	77	620744	41.08	ng	91
25) Isophorone	7.49	82	1113519	42.24	ng	96
26) 2-Nitrophenol	7.56	139	294786	46.10	ng	# 85
27) 2,4-Dimethylphenol	7.62	122	491553	46.48	ng	100
28) bis(2-Chloroethoxy)methane	7.71	93	731582	50.79	ng	99
29) 2,4-Dichlorophenol	7.81	162	456078	49.41	ng	99
30) 1,2,4-Trichlorobenzene	7.89	180	497481	47.94	ng	98
31) Naphthalene	7.96	128	1697244	47.55	ng	99
32) Benzoic acid	7.78	122	243665	31.48	ng	95
33) 4-Chloroaniline	8.03	127	186966	12.59	ng	98
34) Hexachlorobutadiene	8.09	225	289614	51.70	ng	98
35) Caprolactam	8.41	113	61368	21.16	ng	93
36) 4-Chloro-3-methylphenol	8.53	107	553265	49.52	ng	99
37) 2-Methylnaphthalene	8.66	142	1135934	49.50	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	503674	48.51	ng	98
40) Hexachlorocyclopentadiene	8.81	237	398630	97.36	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110916\
 Data File : BF091130.D
 Acq On : 9 Nov 2016 18:02
 Operator : UM/SJ
 Sample : H5584-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

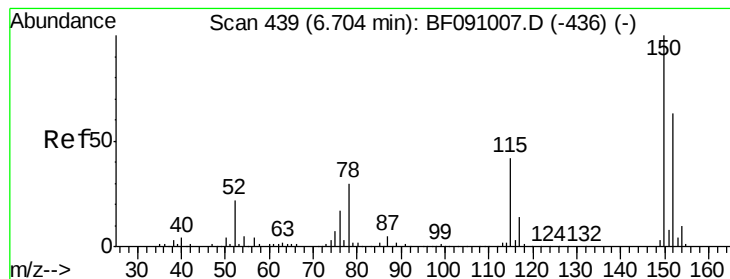
Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-74-110716MSD

Quant Time: Nov 09 22:43:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	8.94	196	315677	47.10	ng	100
43) 2,4,5-Trichlorophenol	9.00	196	321186	45.64	ng #	90
45) 1,1'-Biphenyl	9.13	154	1292603	43.47	ng	95
46) 2-Chloronaphthalene	9.15	162	1028919	45.58	ng	93
47) 2-Nitroaniline	9.25	65	361157	43.11	ng	90
48) Acenaphthylene	9.56	152	1594636	45.33	ng	99
49) Dimethylphthalate	9.44	163	1206104	45.17	ng	99
50) 2,6-Dinitrotoluene	9.49	165	246203	43.02	ng #	82
51) Acenaphthene	9.73	154	979337	44.34	ng	98
52) 3-Nitroaniline	9.66	138	141745	20.89	ng	86
53) 2,4-Dinitrophenol	9.78	184	307683	97.25	ng	96
54) Dibenzofuran	9.90	168	1414524	47.58	ng	92
55) 4-Nitrophenol	9.85	139	254141	57.94	ng	90
56) 2,4-Dinitrotoluene	9.90	165	368945	50.67	ng	93
57) Fluorene	10.25	166	1112960	45.79	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	286921	52.05	ng	90
59) Diethylphthalate	10.13	149	1255239	45.85	ng	99
60) 4-Chlorophenyl-phenylether	10.24	204	504957	45.65	ng #	88
61) 4-Nitroaniline	10.28	138	270516	39.41	ng	96
62) Azobenzene	10.40	77	1308195	40.59	ng	92
64) 4,6-Dinitro-2-methylphenol	10.32	198	192362	46.78	ng	98
65) n-Nitrosodiphenylamine	10.36	169	974348	45.65	ng	99
66) 4-Bromophenyl-phenylether	10.73	248	352358	50.45	ng #	72
67) Hexachlorobenzene	10.78	284	361035	46.87	ng #	90
68) Atrazine	10.90	200	327300	53.15	ng	98
69) Pentachlorophenol	10.99	266	336331	98.57	ng	99
70) Phenanthrene	11.20	178	1447859	40.56	ng	99
71) Anthracene	11.25	178	1722956	45.40	ng	99
72) Carbazole	11.41	167	1537429	44.95	ng	98
73) Di-n-butylphthalate	11.75	149	1642648	38.19	ng	99
74) Fluoranthene	12.39	202	1674556	45.23	ng	89
76) Benzidine	12.51	184	195118	16.42	ng	97
77) Pyrene	12.60	202	1542731	44.28	ng	99
79) Butylbenzylphthalate	13.23	149	705350	42.32	ng	99
80) Benzo(a)anthracene	13.79	228	1295152	42.88	ng	100
81) 3,3'-Dichlorobenzidine	13.76	252	229717	21.65	ng #	95
82) Chrysene	13.83	228	1241816	41.69	ng	99
83) Bis(2-ethylhexyl)phthalate	13.80	149	935759	41.49	ng #	93
84) Di-n-octyl phthalate	14.41	149	1560049	42.07	ng	96
85) Indeno(1,2,3-cd)pyrene	16.47	276	1120335	45.33	ng	95
87) Benzo(b)fluoranthene	14.80	252	2072121	87.62	ng #	97
88) Benzo(k)fluoranthene	14.80	252	2072121	99.89	ng	99
89) Benzo(a)pyrene	15.12	252	948997	46.10	ng #	95
90) Dibenzo(a,h)anthracene	16.48	278	954370	53.63	ng #	93
91) Benzo(g,h,i)perylene	16.84	276	859862	53.43	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.66 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

Instrument :

BNA_F

ClientSampleId :

HSR-WC-74-110716MSD

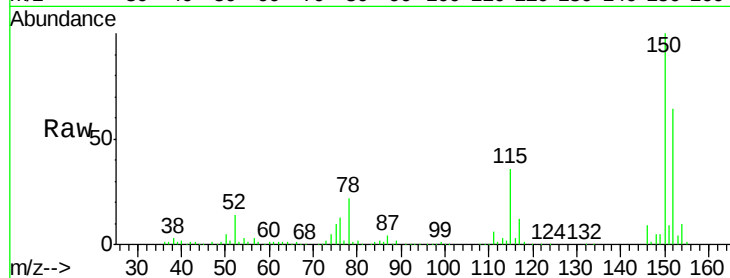
Tgt Ion:152 Resp: 183145

Ion Ratio Lower Upper

152 100

150 157.3 126.8 190.2

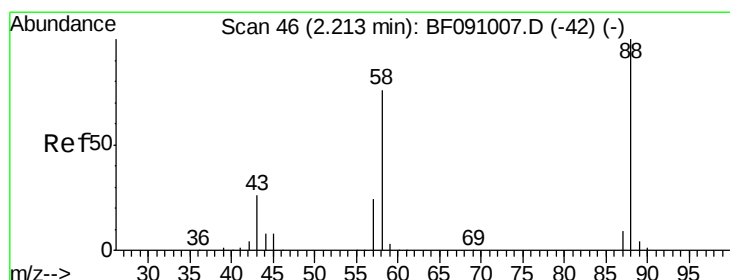
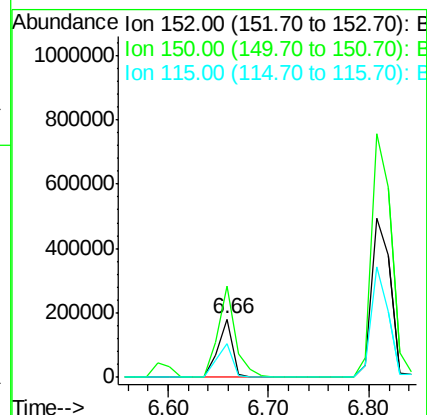
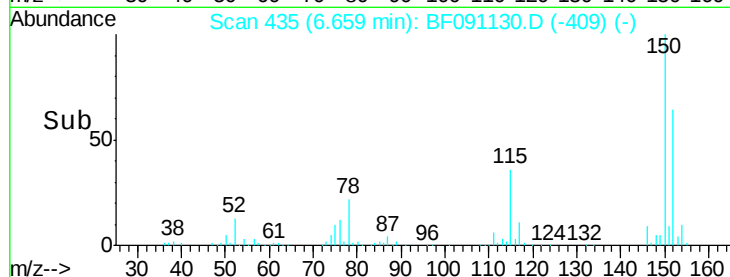
115 56.8 53.3 79.9



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: 32.12 ng

RT: 2.36 min Scan# 59

Delta R.T. 0.22 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

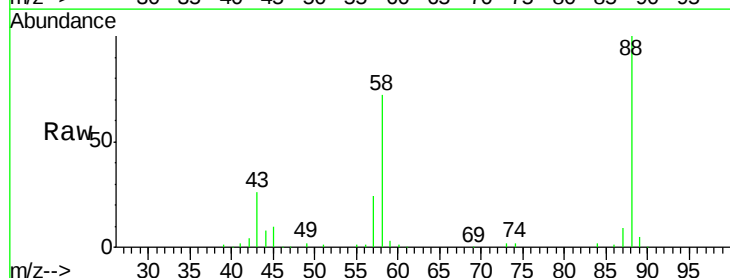
Tgt Ion: 88 Resp: 203780

Ion Ratio Lower Upper

88 100

58 72.7 63.8 95.6

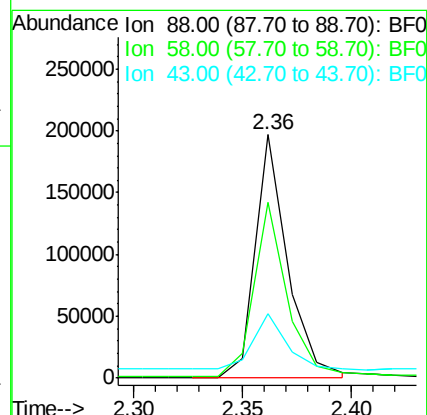
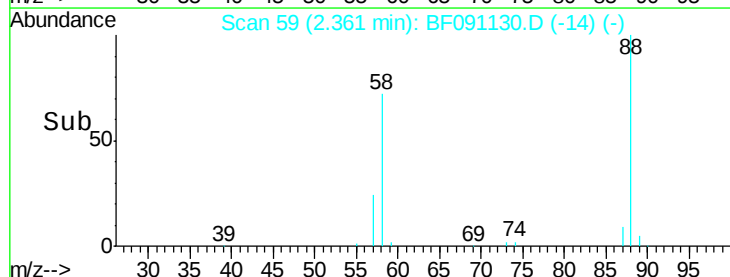
43 0.0 22.6 33.8#

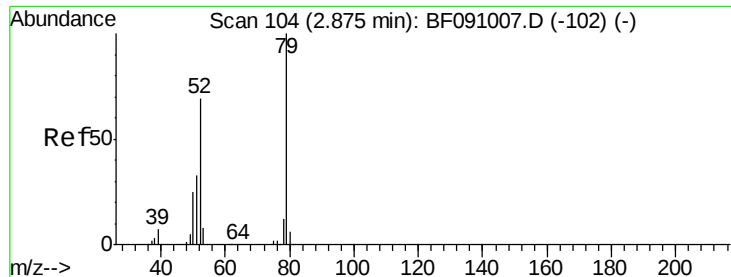


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 22.26 ng

RT: 2.99 min Scan# 114

Delta R.T. 0.21 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

Instrument :

BNA_F

ClientSampleId :

HSR-WC-74-110716MSD

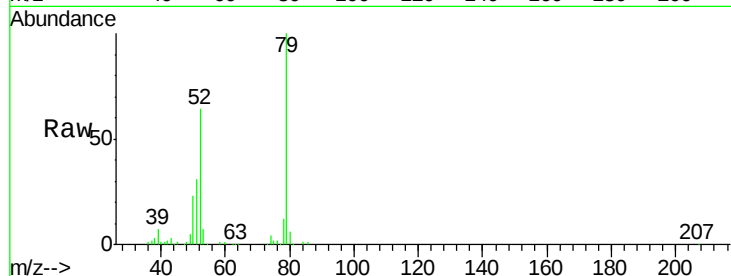
Tgt Ion: 79 Resp: 330294

Ion Ratio Lower Upper

79 100

52 64.2 55.4 83.0

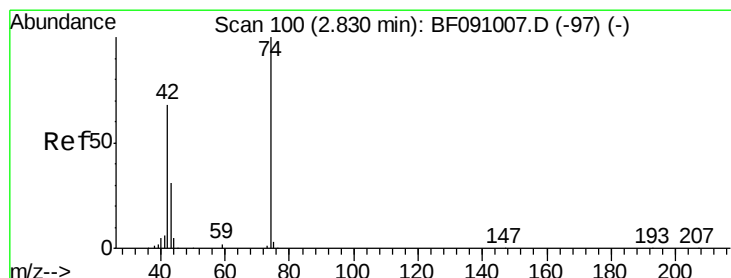
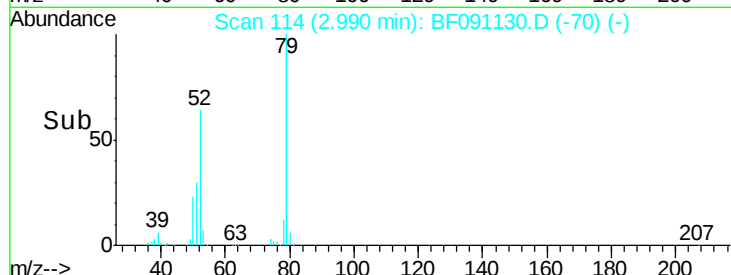
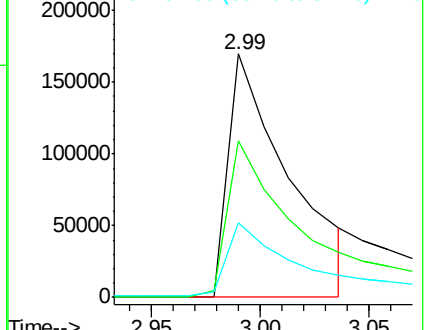
51 30.7 27.4 41.0



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: 37.06 ng

RT: 2.92 min Scan# 108

Delta R.T. 0.17 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

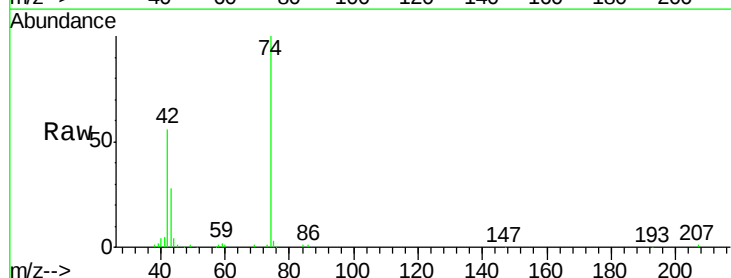
Tgt Ion: 42 Resp: 217521

Ion Ratio Lower Upper

42 100

74 177.6 117.3 175.9#

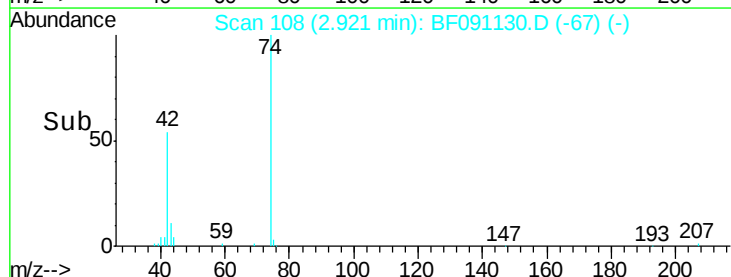
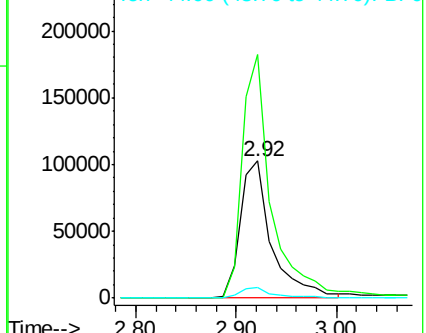
44 7.7 5.8 8.8

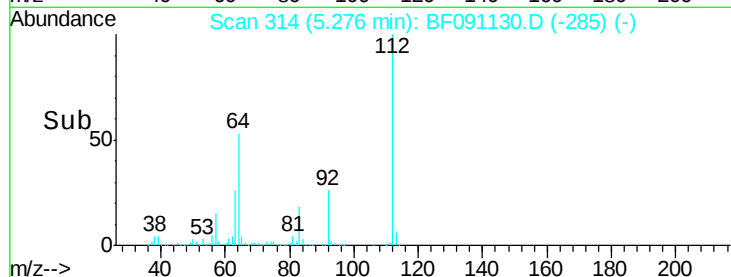
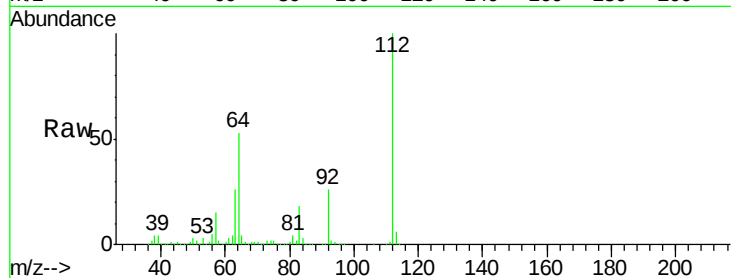
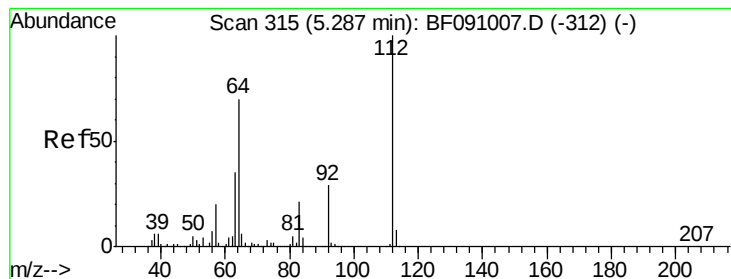


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 128.41 ng

RT: 5.28 min Scan# 314

Delta R.T. 0.03 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

Instrument :

BNA_F

ClientSampleId :

HSR-WC-74-110716MSD

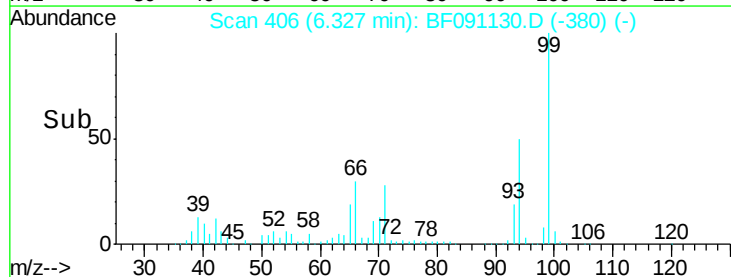
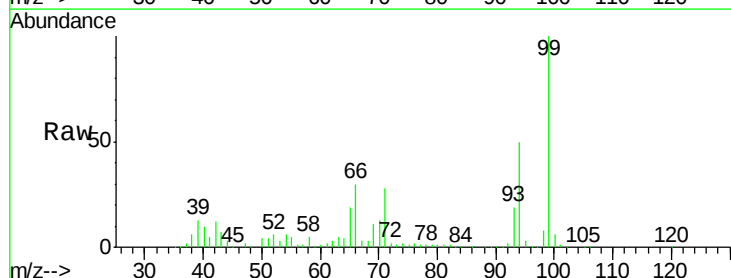
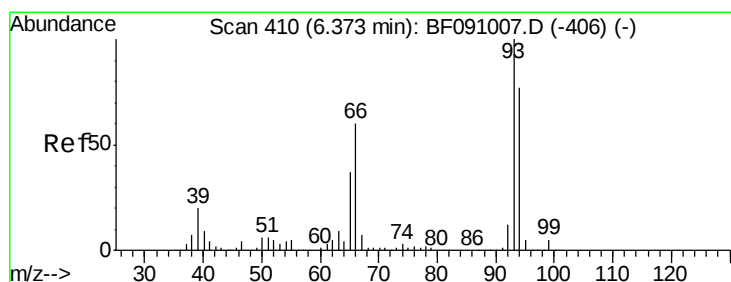
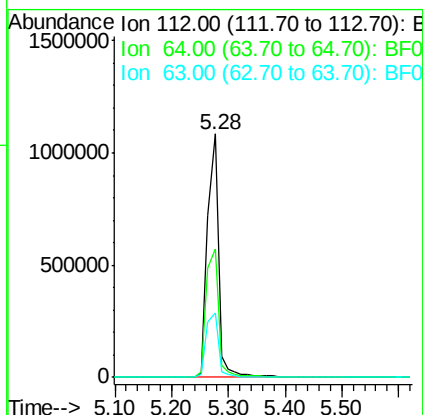
Tgt Ion:112 Resp: 1423937

Ion Ratio Lower Upper

112 100

64 52.5 55.8 83.6#

63 26.3 28.0 42.0#



#6

Aniline

Concen: 17.86 ng

RT: 6.33 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

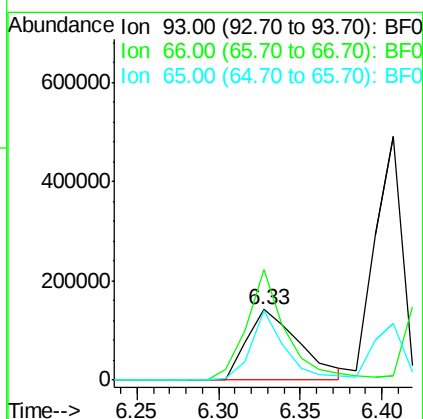
Tgt Ion: 93 Resp: 316998

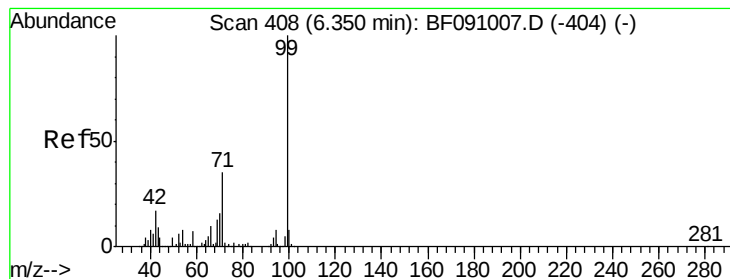
Ion Ratio Lower Upper

93 100

66 155.9 48.2 72.2#

65 99.1 29.4 44.0#





#7

Phenol-d6

Concen: 108.93 ng

RT: 6.32 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

Instrument :

BNA_F

ClientSampleId :

HSR-WC-74-110716MSD

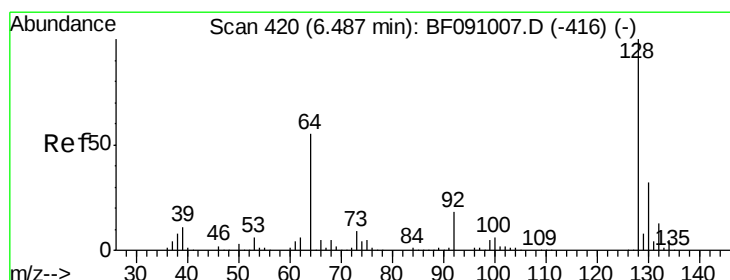
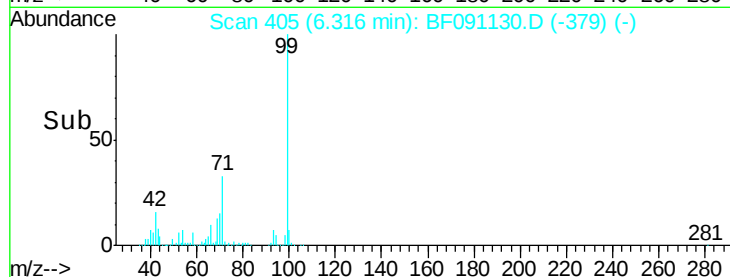
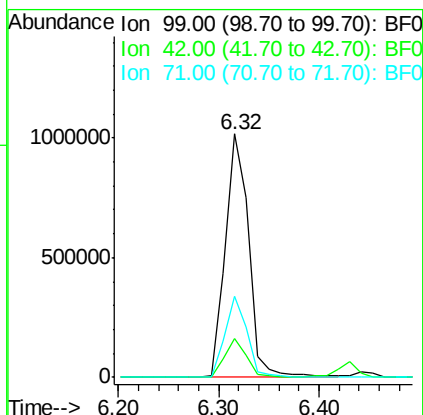
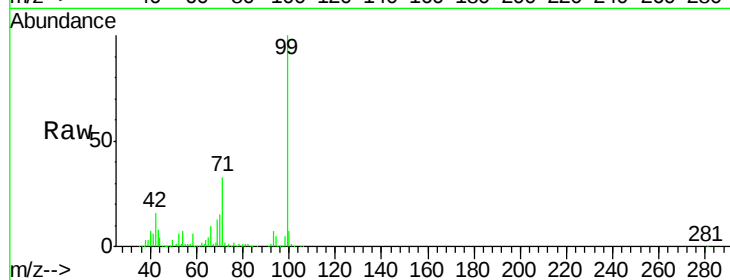
Tgt Ion: 99 Resp: 1639581

Ion Ratio Lower Upper

99 100

42 16.0 13.9 20.9

71 33.1 27.8 41.8



#8

2-Chlorophenol

Concen: 41.81 ng

RT: 6.44 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

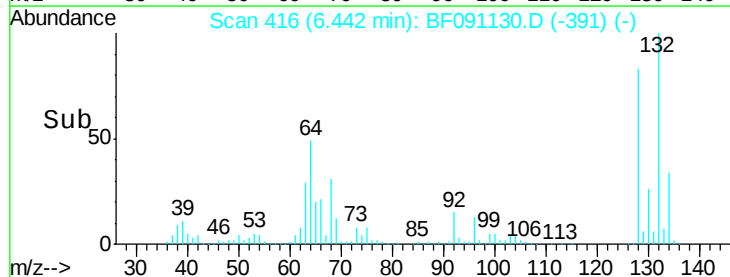
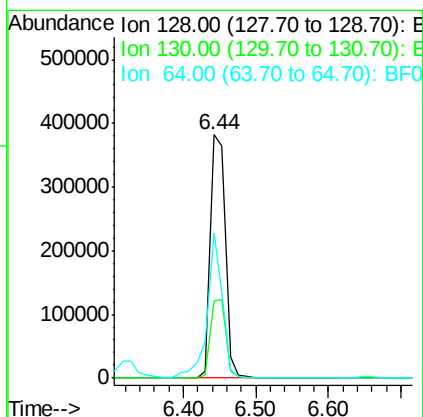
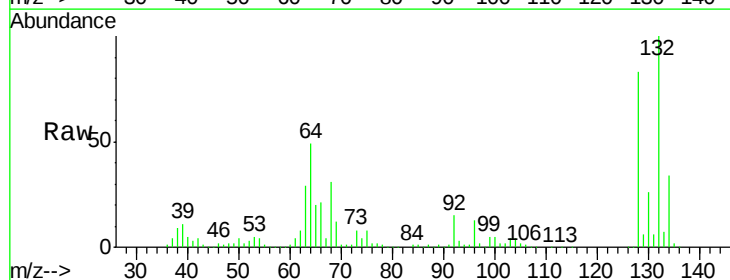
Tgt Ion: 128 Resp: 553054

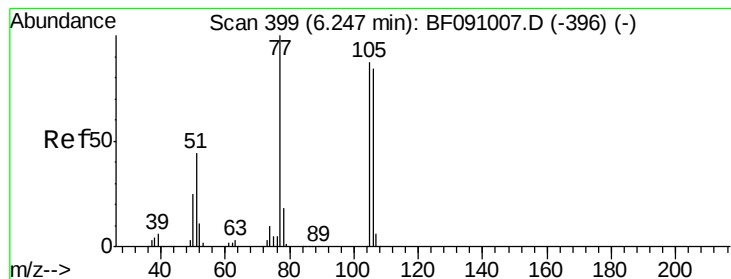
Ion Ratio Lower Upper

128 100

130 31.6 12.0 52.0

64 59.6 37.2 77.2





#9

Benzaldehyde

Concen: 4.98 ng

RT: 6.21 min Scan# 396

Delta R.T. 0.01 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

Instrument :

BNA_F

ClientSampleId :

HSR-WC-74-110716MSD

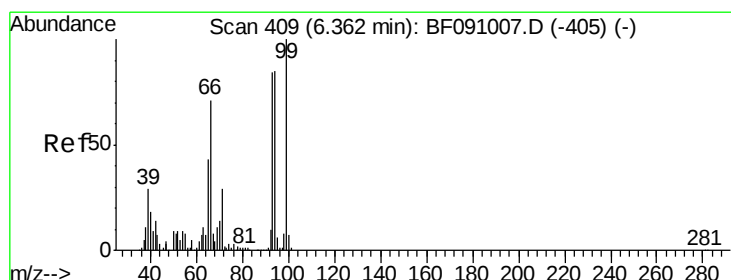
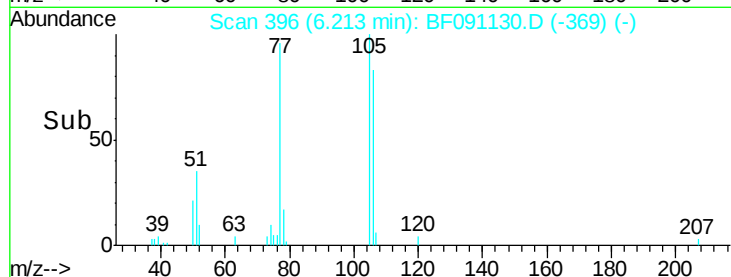
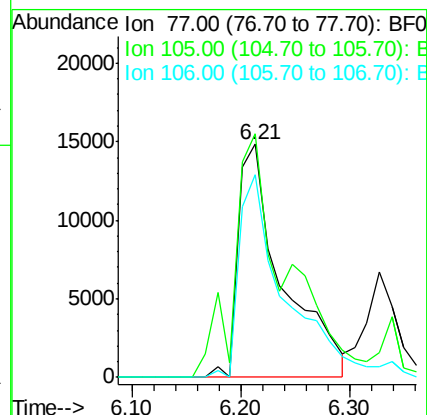
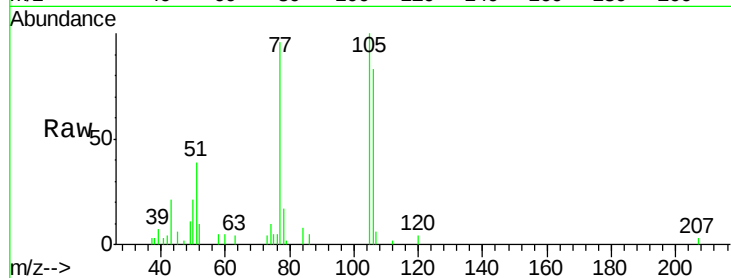
Tgt Ion: 77 Resp: 41565

Ion Ratio Lower Upper

77 100

105 104.6 66.8 106.8

106 86.9 64.0 104.0



#10

Phenol

Concen: 31.15 ng

RT: 6.33 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

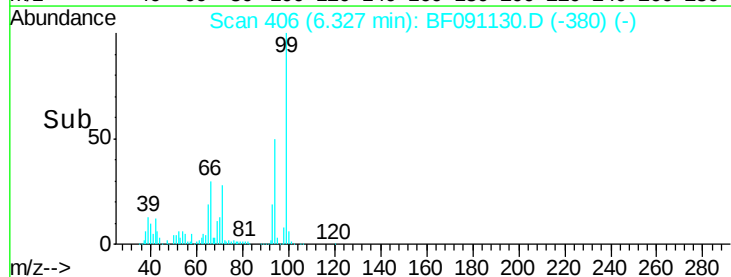
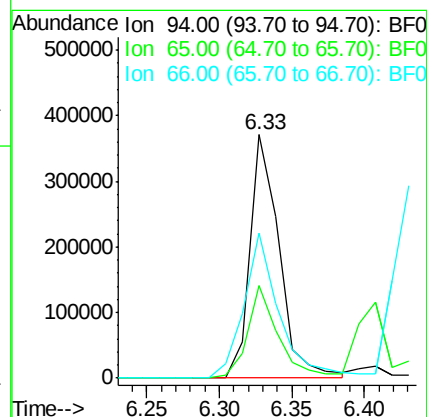
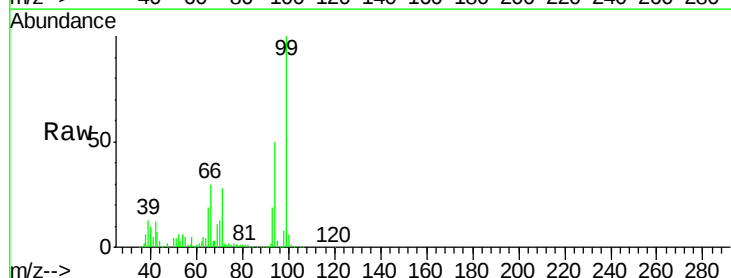
Tgt Ion: 94 Resp: 518894

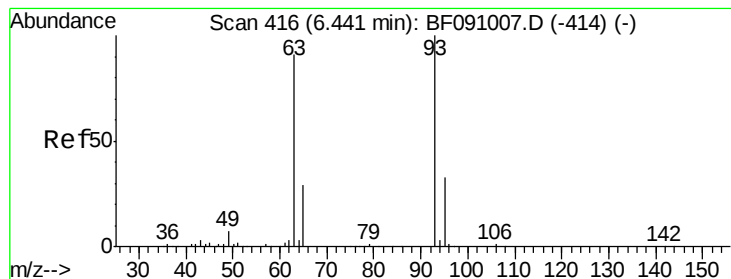
Ion Ratio Lower Upper

94 100

65 37.9 30.4 70.4

66 59.7 62.9 102.9#





#11

bis(2-Chloroethyl)ether

Concen: 43.00 ng

RT: 6.41 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

Instrument :

BNA_F

ClientSampleId :

HSR-WC-74-110716MSD

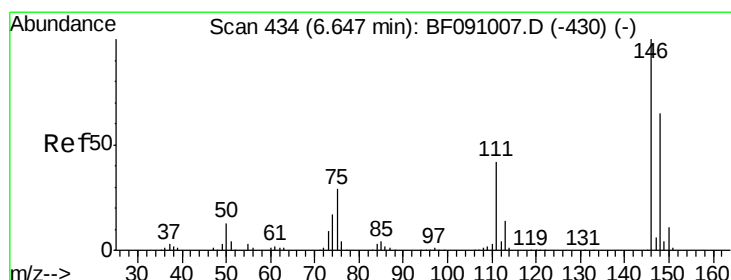
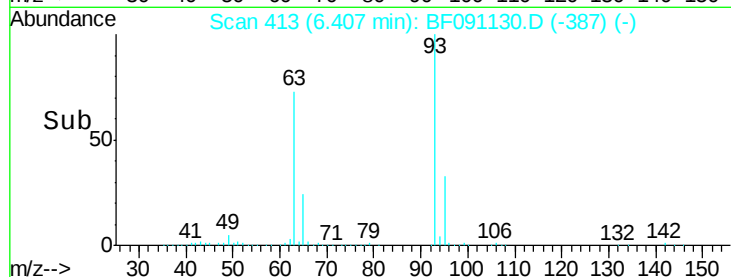
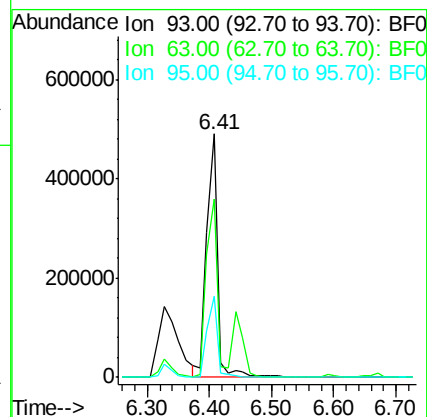
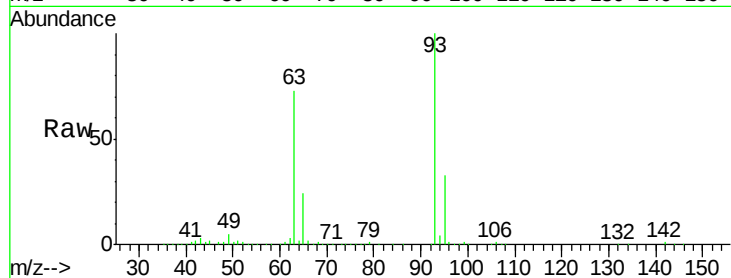
Tgt Ion: 93 Resp: 603606

Ion Ratio Lower Upper

93 100

63 73.3 68.9 108.9

95 33.4 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 38.92 ng

RT: 6.83 min Scan# 450

Delta R.T. 0.23 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

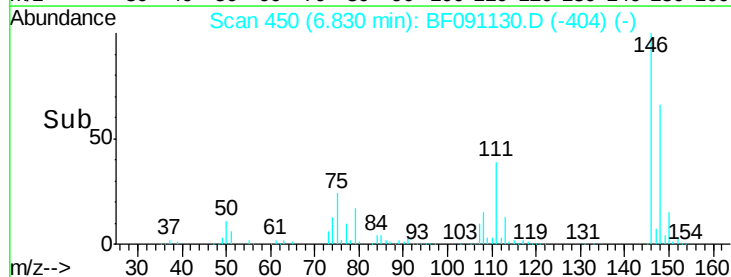
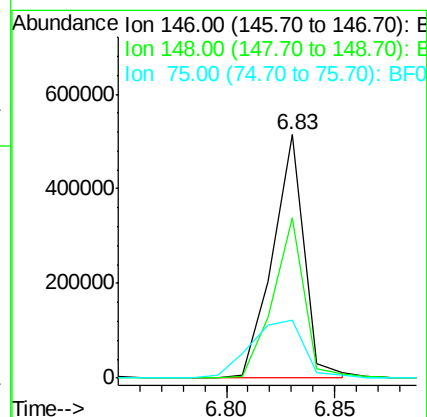
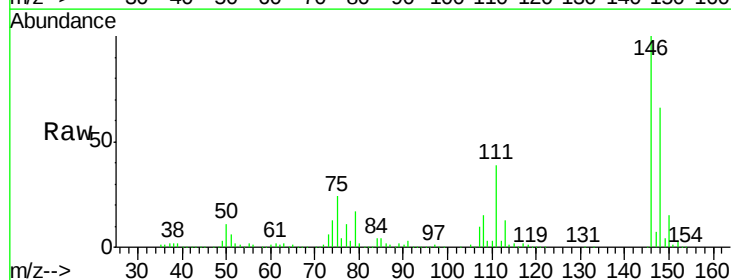
Tgt Ion: 146 Resp: 520633

Ion Ratio Lower Upper

146 100

148 65.7 52.0 78.0

75 24.0 23.0 34.6

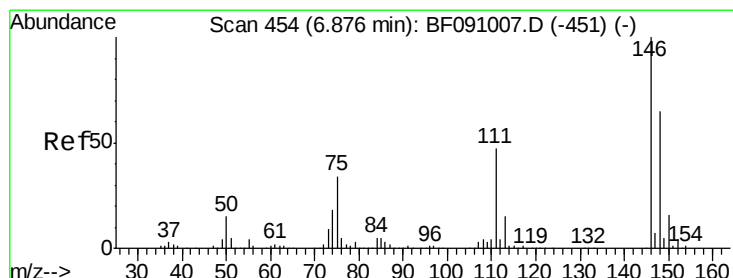
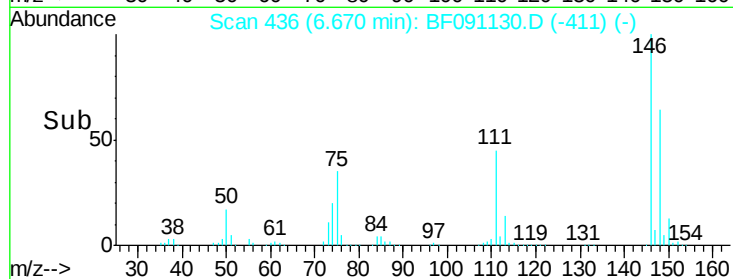
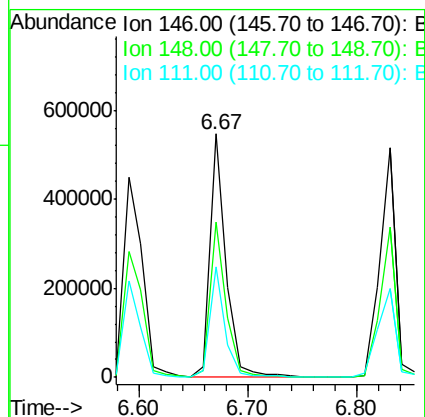
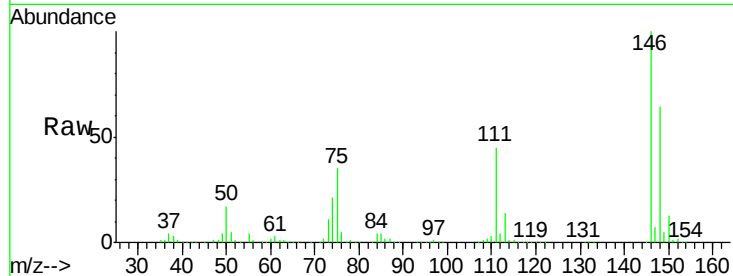




#13
 1,4-Dichlorobenzene
 Concen: 39.59 ng
 RT: 6.67 min Scan# 436
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

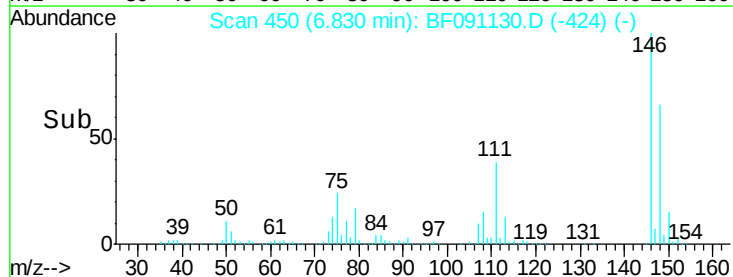
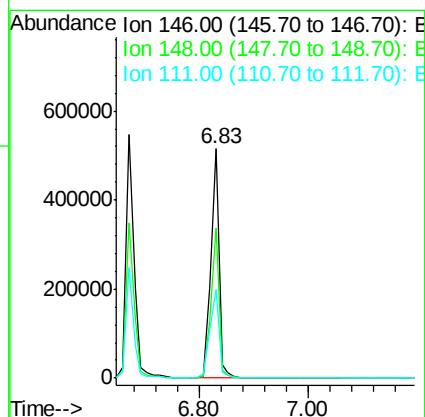
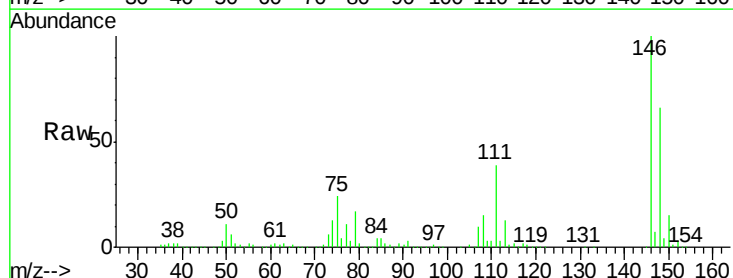
Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-74-110716MSD

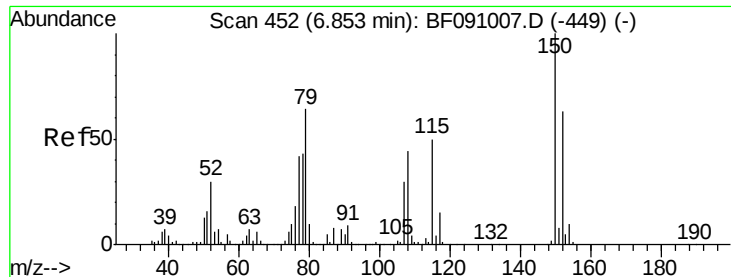
Tgt Ion:146 Resp: 568303
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.1 78.1
 111 45.2 31.6 47.4



#14
 1,2-Dichlorobenzene
 Concen: 40.70 ng
 RT: 6.83 min Scan# 450
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion:146 Resp: 536219
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.6 77.4
 111 38.6 37.3 55.9





#15

Benzyl Alcohol

Concen: 41.66 ng

RT: 6.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

Instrument :

BNA_F

ClientSampleId :

HSR-WC-74-110716MSD

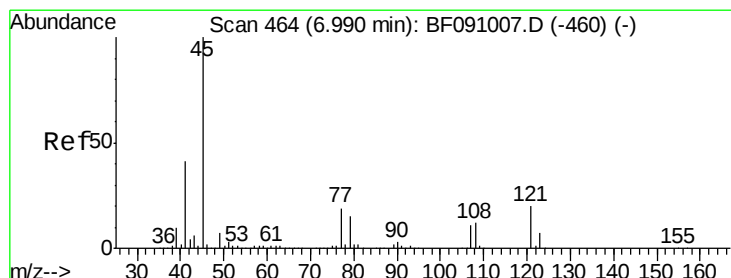
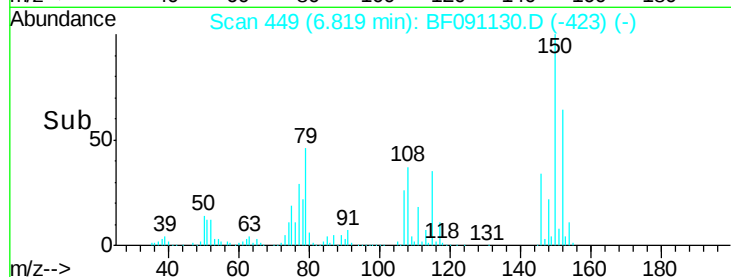
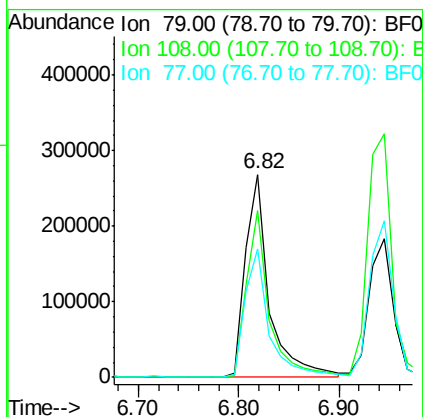
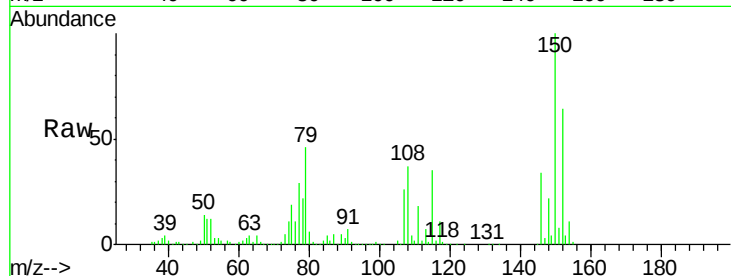
Tgt Ion: 79 Resp: 442337

Ion Ratio Lower Upper

79 100

108 82.0 55.7 83.5

77 63.0 52.6 79.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.98 ng

RT: 6.94 min Scan# 460

Delta R.T. -0.01 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

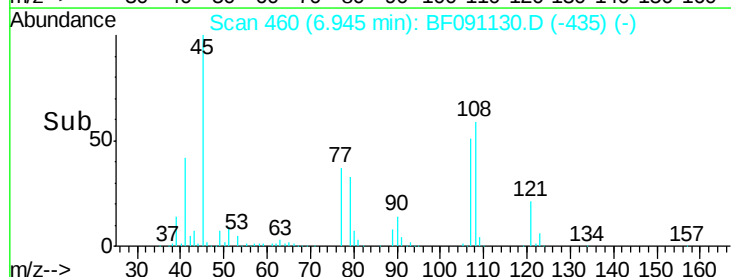
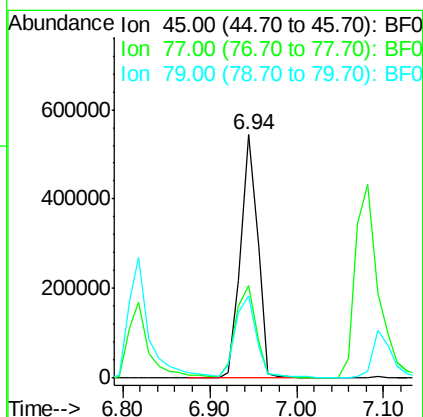
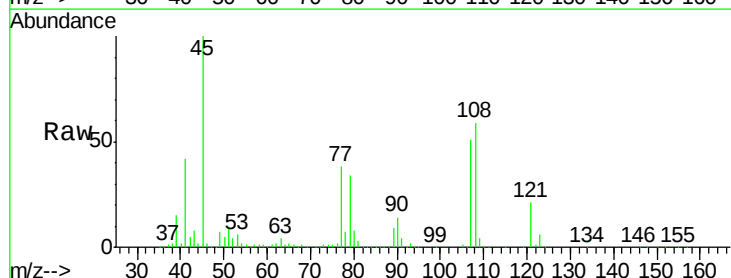
Tgt Ion: 45 Resp: 743264

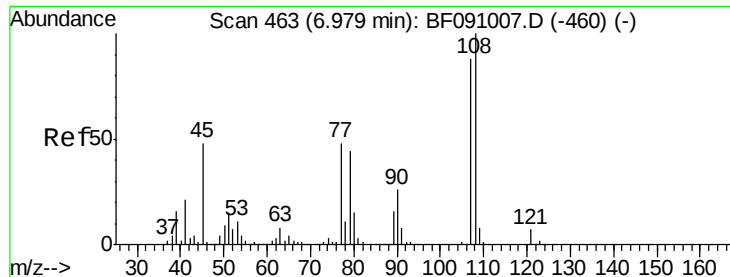
Ion Ratio Lower Upper

45 100

77 38.0 0.0 39.6

79 33.7 0.0 35.9

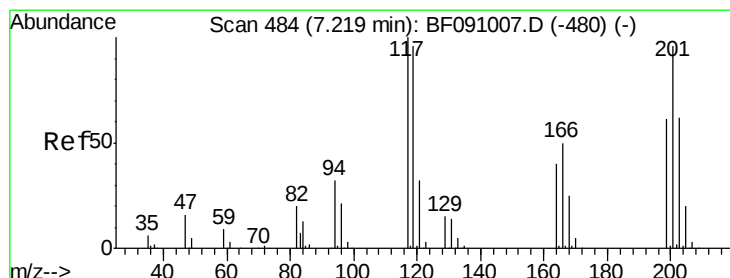
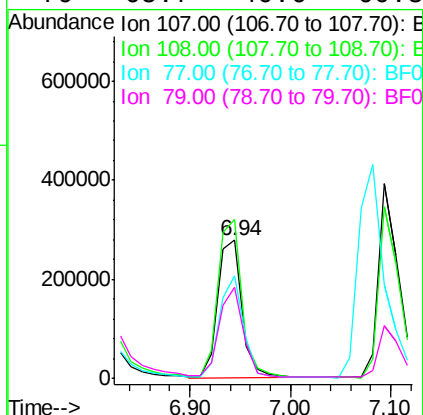
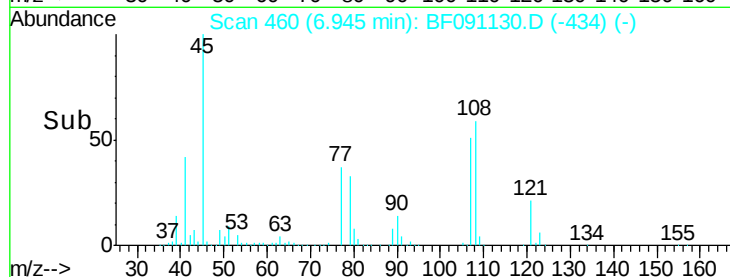
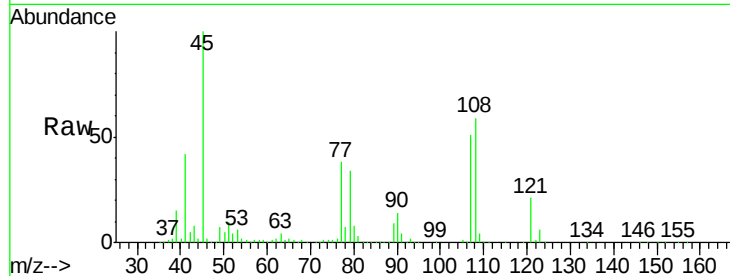




#17
2-Methylphenol
Concen: 44.58 ng
RT: 6.94 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF091130.D
Acq: 9 Nov 2016 18:02

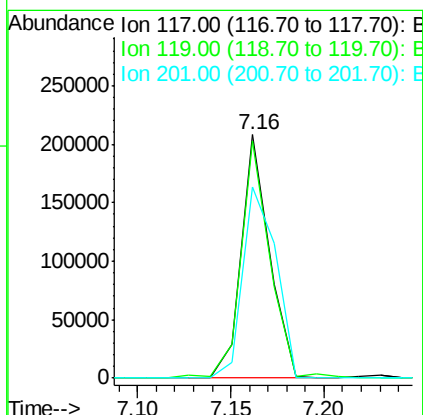
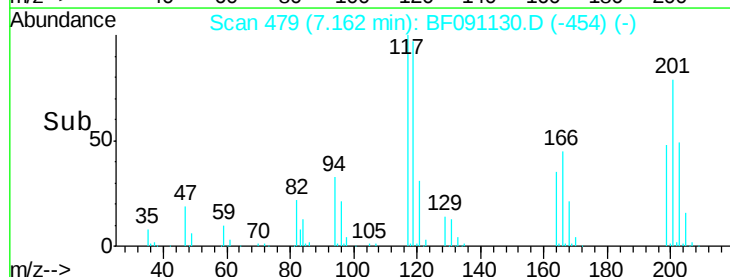
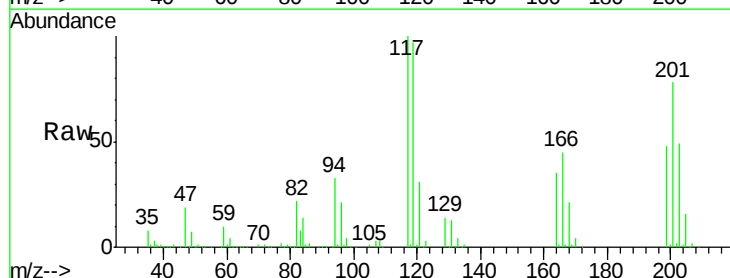
Instrument :
BNA_F
ClientSampleId :
HSR-WC-74-110716MSD

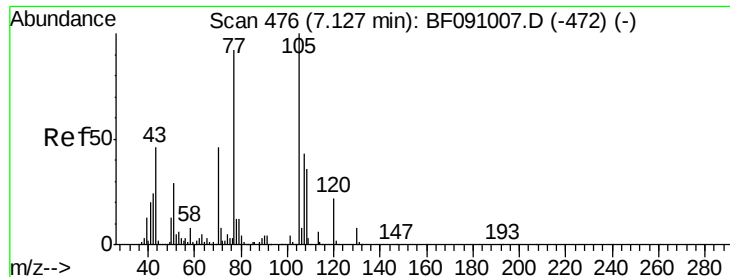
Tgt Ion:107 Resp: 466879
Ion Ratio Lower Upper
107 100
108 115.3 91.0 136.6
77 73.9 43.8 65.8#
79 65.7 40.6 60.8#



#18
Hexachloroethane
Concen: 39.40 ng
RT: 7.16 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF091130.D
Acq: 9 Nov 2016 18:02

Tgt Ion:117 Resp: 218865
Ion Ratio Lower Upper
117 100
119 97.4 76.6 115.0
201 78.4 77.1 115.7

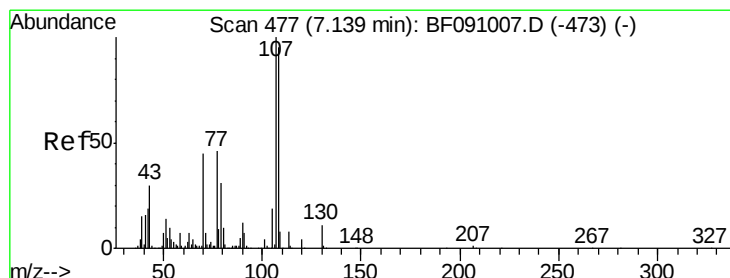
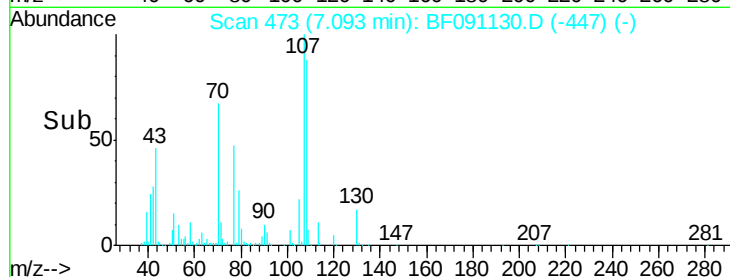
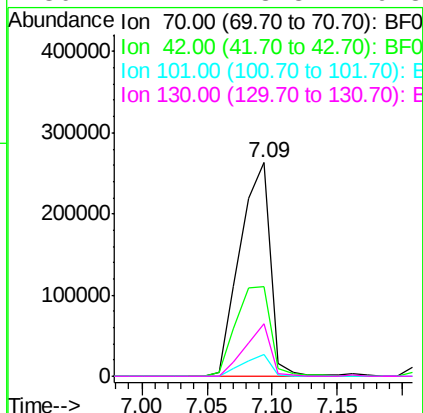
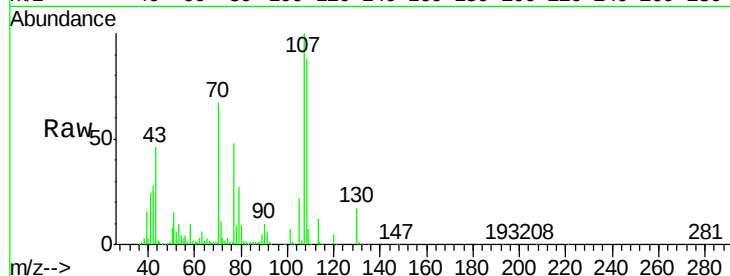




#19
n-Nitroso-di-n-propylamine
Concen: 40.92 ng
RT: 7.09 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF091130.D
Acq: 9 Nov 2016 18:02

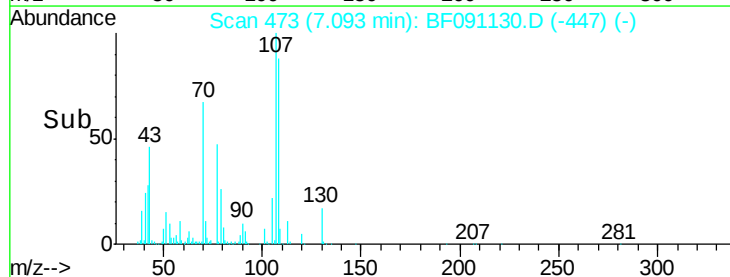
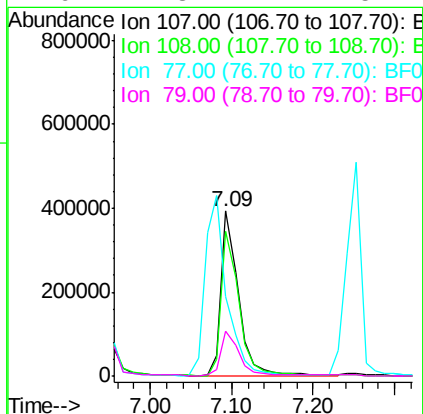
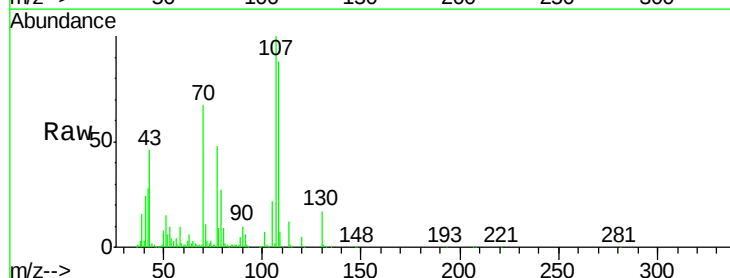
Instrument :
BNA_F
ClientSampleId :
HSR-WC-74-110716MSD

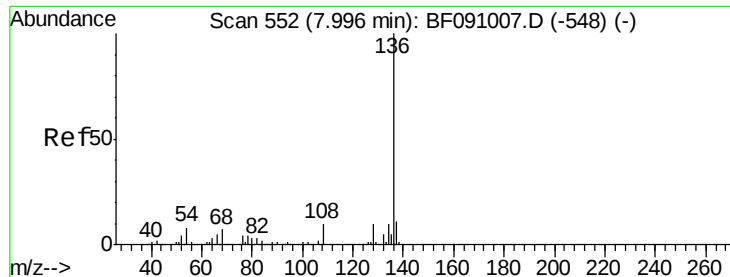
Tgt Ion: 70 Resp: 426826
Ion Ratio Lower Upper
70 100
42 42.1 41.7 62.5
101 10.2 6.7 10.1#
130 24.7 13.8 20.8#



#20
3+4-Methylphenols
Concen: 45.77 ng
RT: 7.09 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF091130.D
Acq: 9 Nov 2016 18:02

Tgt Ion: 107 Resp: 575500
Ion Ratio Lower Upper
107 100
108 88.0 75.5 115.5
77 48.4 26.4 66.4
79 27.3 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.94 min Scan# 547

Delta R.T. -0.01 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

Instrument :

BNA_F

ClientSampleId :

HSR-WC-74-110716MSD

Tgt Ion:136 Resp: 746380

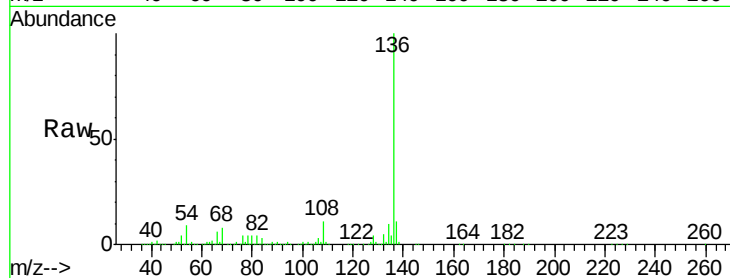
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 8.6 6.2 9.2

68 7.6 5.5 8.3

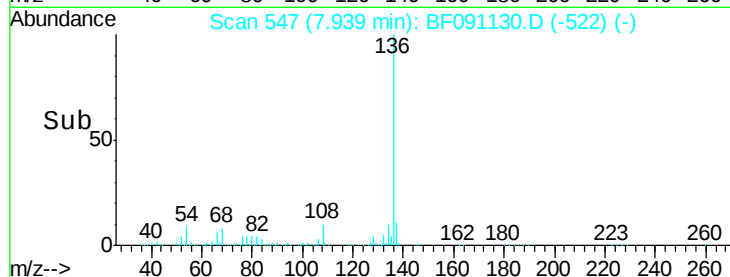


Abundance Ion 136.00 (135.70 to 136.70): E

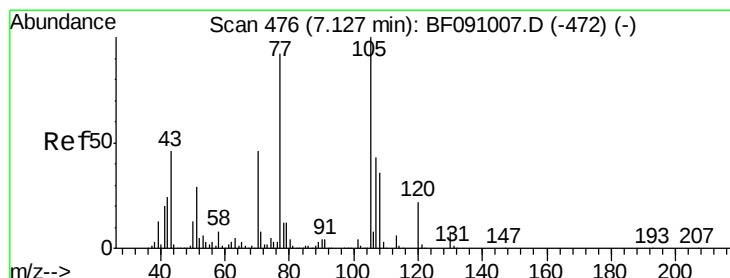
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 46.44 ng

RT: 7.08 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

Tgt Ion:105 Resp: 798145

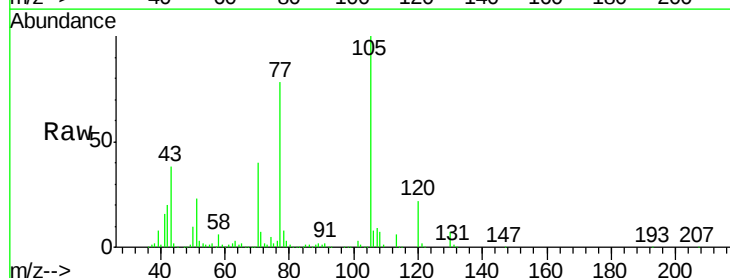
Ion Ratio Lower Upper

105 100

71 6.7 6.2 9.2

51 22.7 23.3 34.9#

120 22.2 17.4 26.0

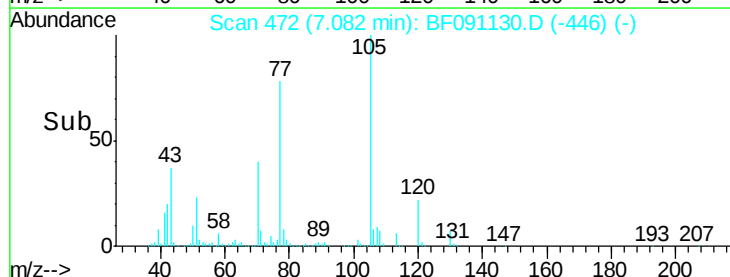


Abundance Ion 105.00 (104.70 to 105.70): E

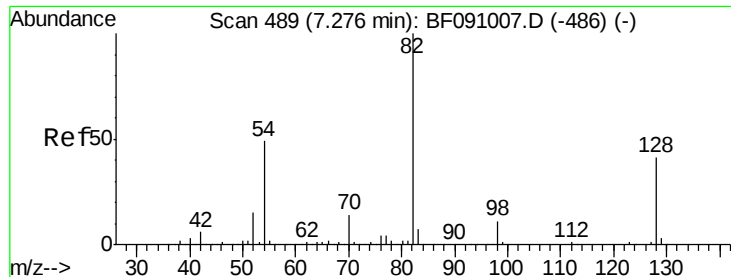
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



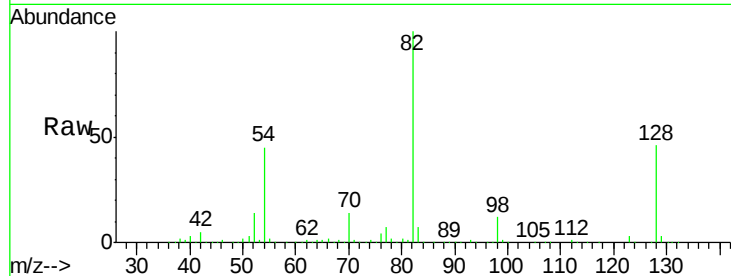
Time-->



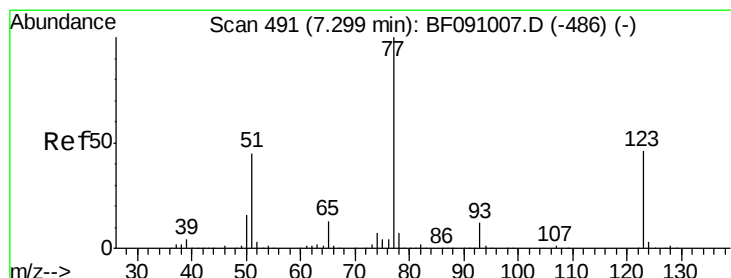
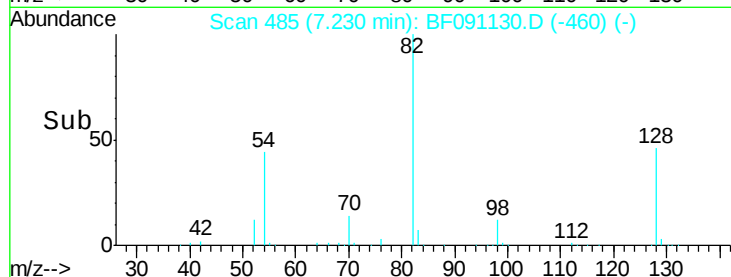
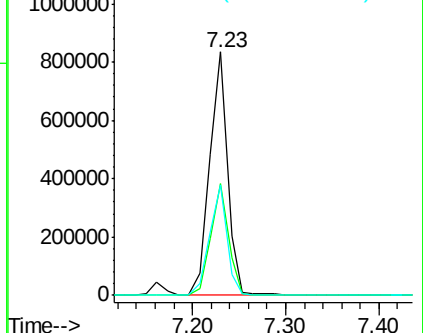
#23
 Nitrobenzene-d5
 Concen: 82.56 ng
 RT: 7.23 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-74-110716MSD

Tgt Ion: 82 Resp: 1129552
 Ion Ratio Lower Upper
 82 100
 128 45.9 32.4 48.6
 54 45.5 39.2 58.8

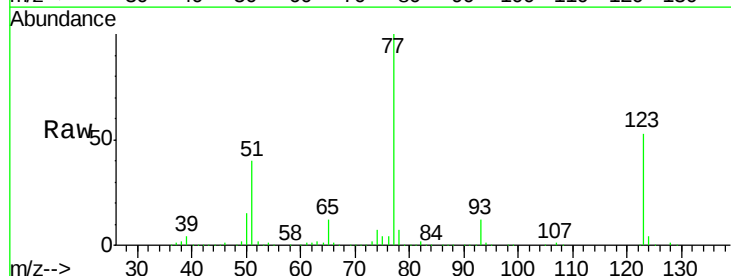


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

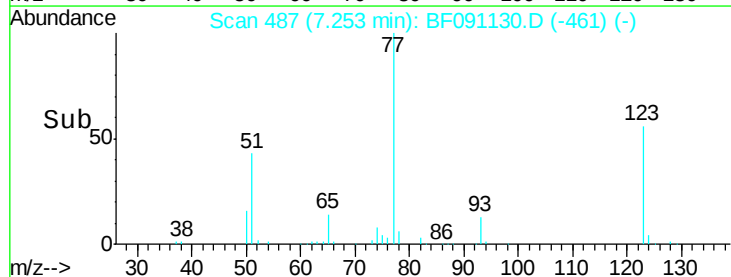
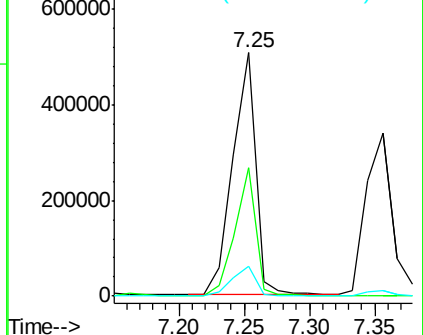


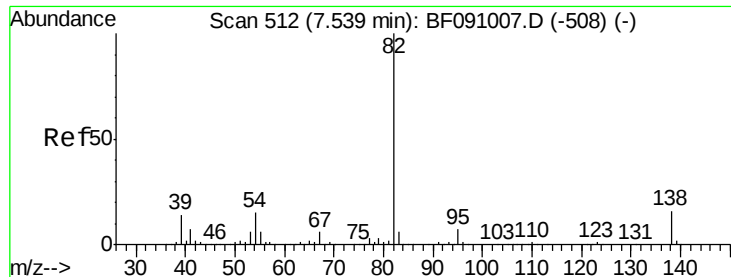
#24
 Nitrobenzene
 Concen: 41.08 ng
 RT: 7.25 min Scan# 487
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion: 77 Resp: 620744
 Ion Ratio Lower Upper
 77 100
 123 52.8 36.5 54.7
 65 12.5 10.7 16.1



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





#25

Isophorone

Concen: 42.24 ng

RT: 7.49 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

Instrument :

BNA_F

ClientSampleId :

HSR-WC-74-110716MSD

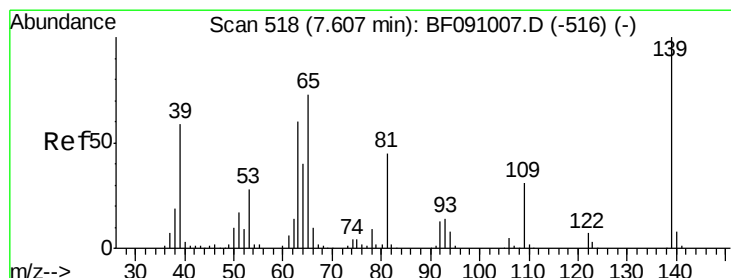
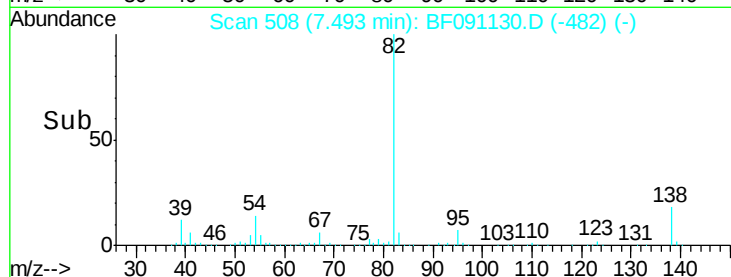
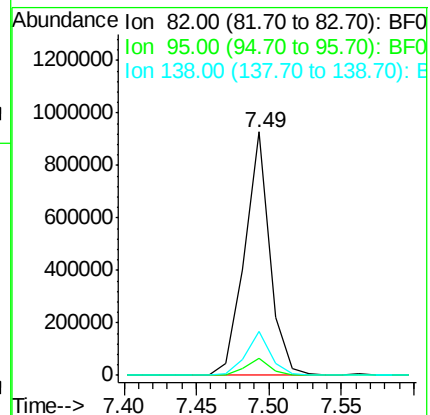
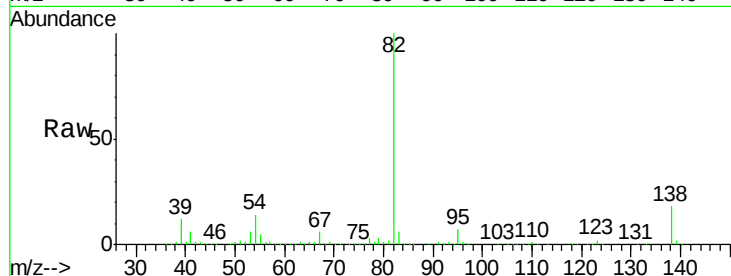
Tgt Ion: 82 Resp: 1113519

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.0

138 18.2 13.0 19.4



#26

2-Nitrophenol

Concen: 46.10 ng

RT: 7.56 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

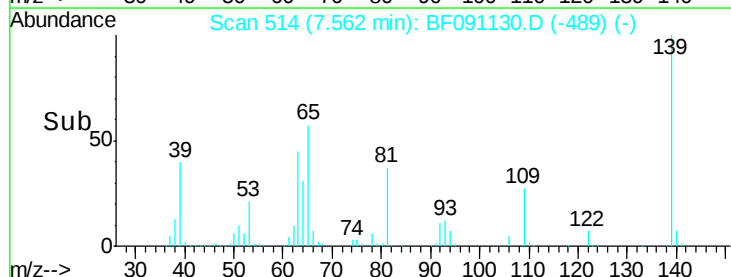
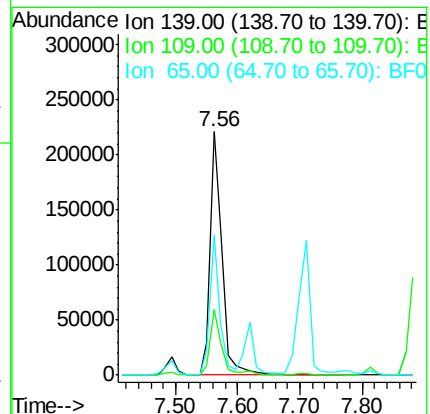
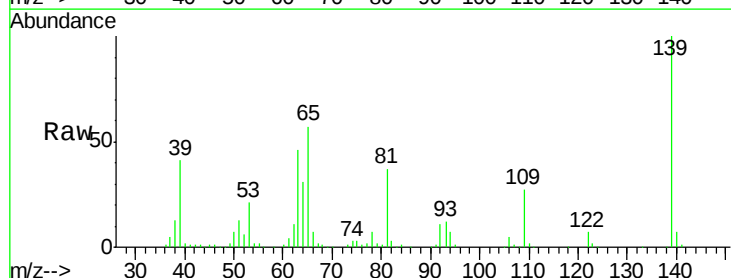
Tgt Ion: 139 Resp: 294786

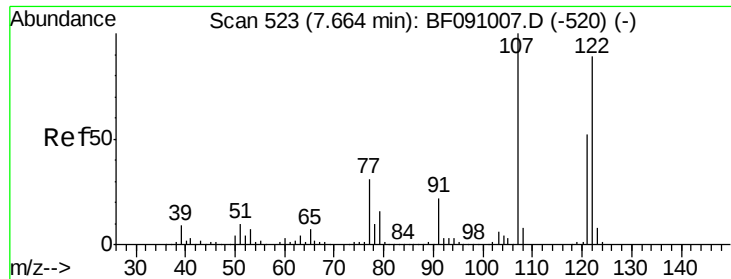
Ion Ratio Lower Upper

139 100

109 27.2 24.7 37.1

65 57.4 58.3 87.5#

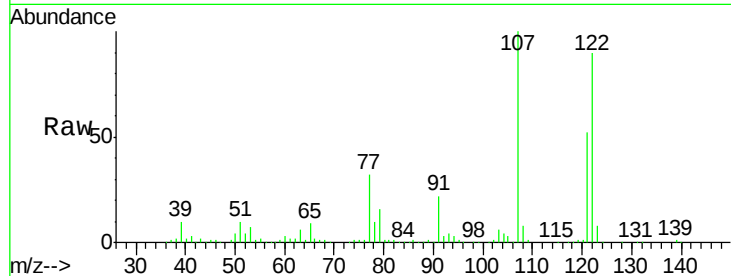




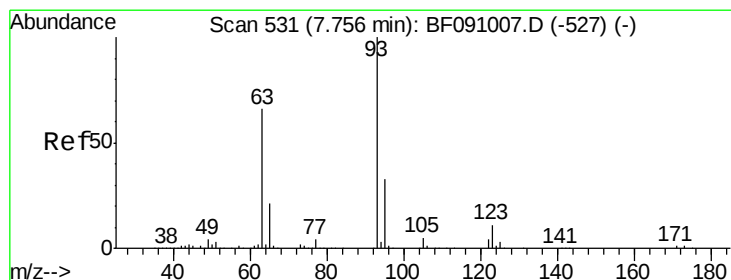
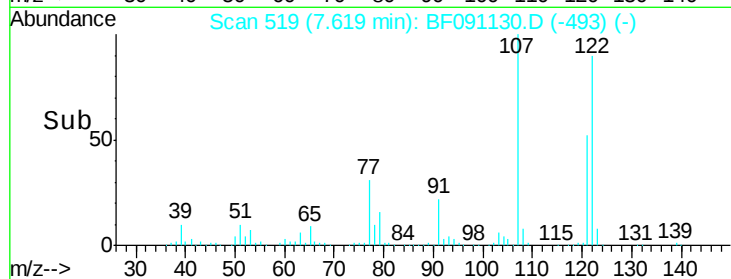
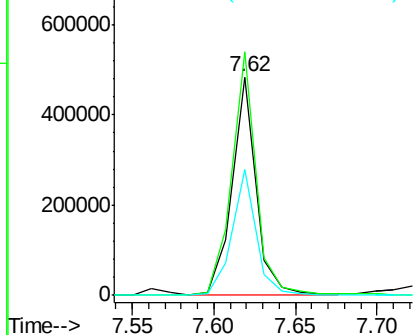
#27
 2,4-Dimethylphenol
 Concen: 46.48 ng
 RT: 7.62 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-74-110716MSD

Tgt Ion:122 Resp: 491553
 Ion Ratio Lower Upper
 122 100
 107 111.5 89.6 134.4
 121 57.9 46.3 69.5

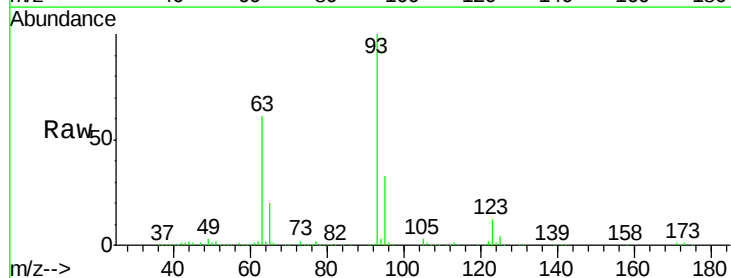


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

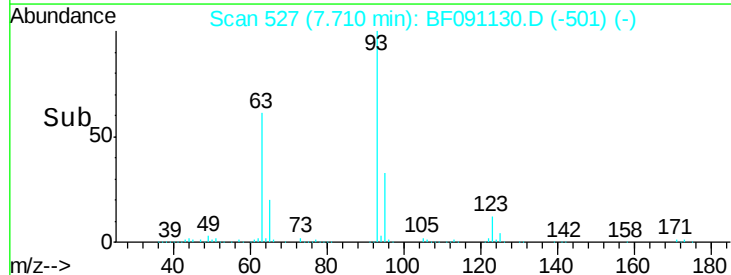
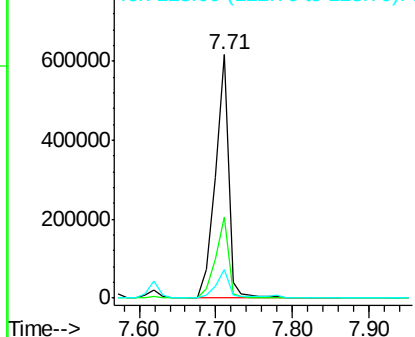


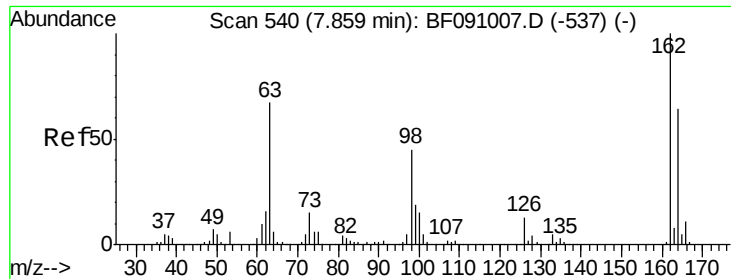
#28
 bis(2-Chloroethoxy)methane
 Concen: 50.79 ng
 RT: 7.71 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion: 93 Resp: 731582
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.3 39.5
 123 11.7 8.7 13.1



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

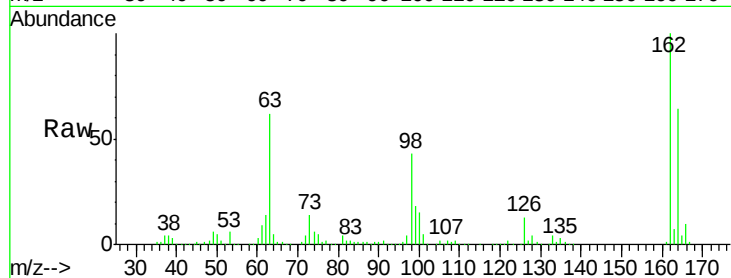




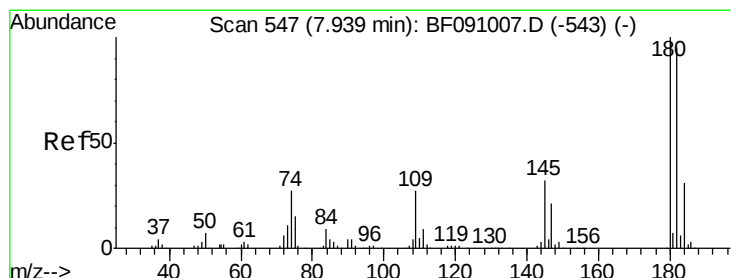
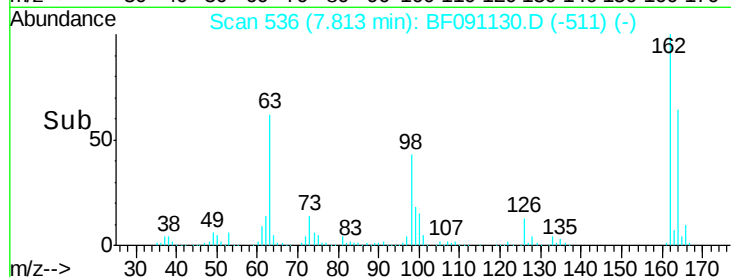
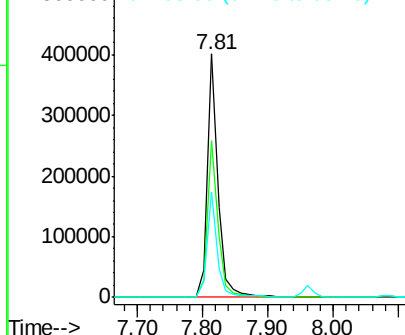
#29
2,4-Dichlorophenol
Concen: 49.41 ng
RT: 7.81 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF091130.D
Acq: 9 Nov 2016 18:02

Instrument :
BNA_F
ClientSampleId :
HSR-WC-74-110716MSD

Tgt Ion:162 Resp: 456078
Ion Ratio Lower Upper
162 100
164 64.2 44.4 84.4
98 43.5 25.2 65.2

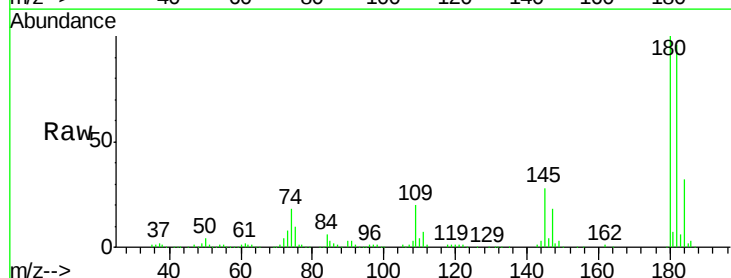


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

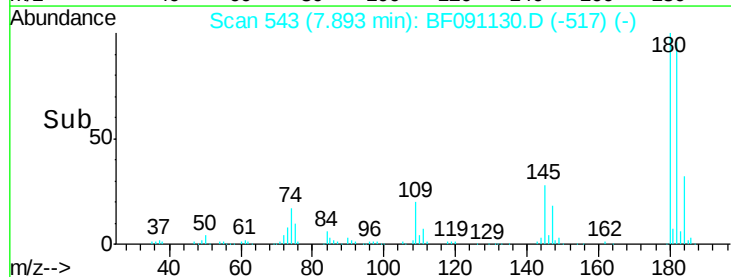
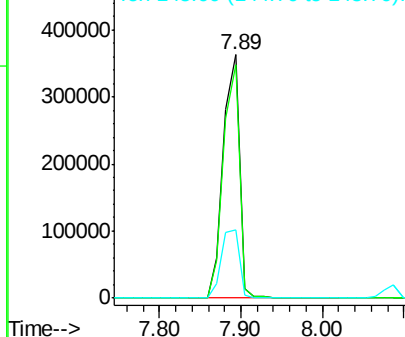


#30
1,2,4-Trichlorobenzene
Concen: 47.94 ng
RT: 7.89 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF091130.D
Acq: 9 Nov 2016 18:02

Tgt Ion:180 Resp: 497481
Ion Ratio Lower Upper
180 100
182 95.7 76.0 114.0
145 28.2 25.8 38.8



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: 47.55 ng

RT: 7.96 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

Instrument :

BNA_F

ClientSampleId :

HSR-WC-74-110716MSD

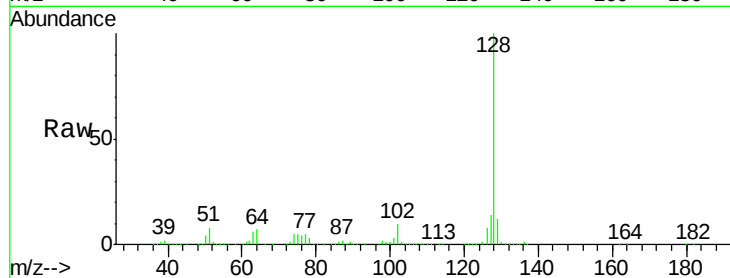
Tgt Ion:128 Resp: 1697244

Ion Ratio Lower Upper

128 100

129 11.8 9.0 13.6

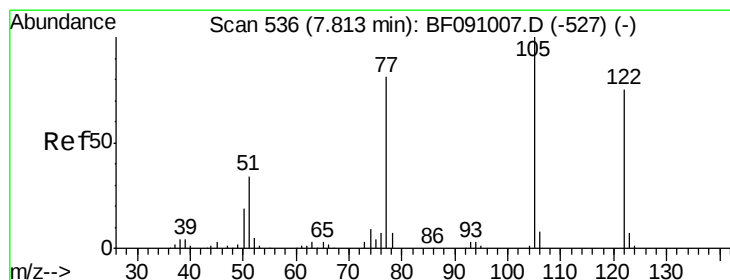
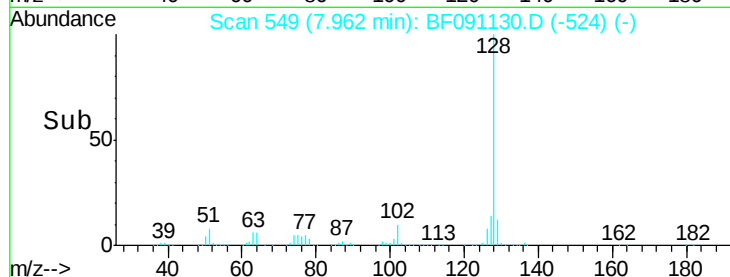
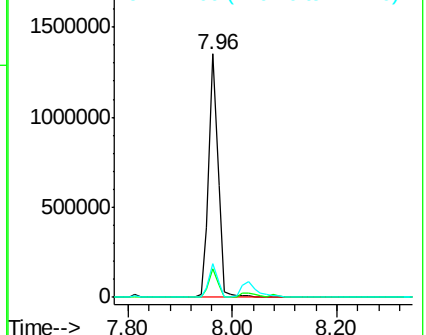
127 13.8 10.9 16.3



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: 31.48 ng

RT: 7.78 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

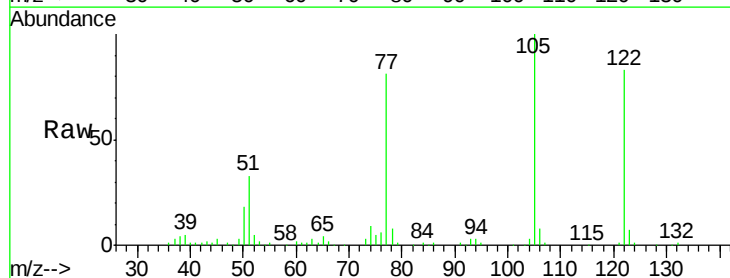
Tgt Ion:122 Resp: 243665

Ion Ratio Lower Upper

122 100

105 120.8 105.9 145.9

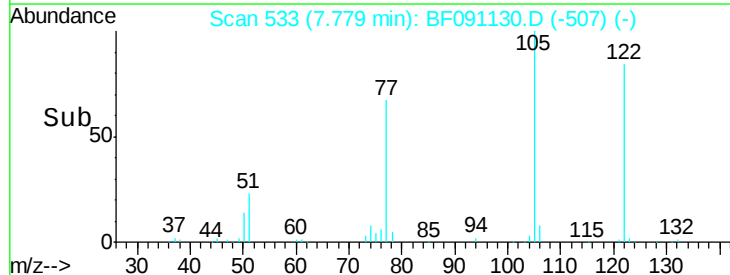
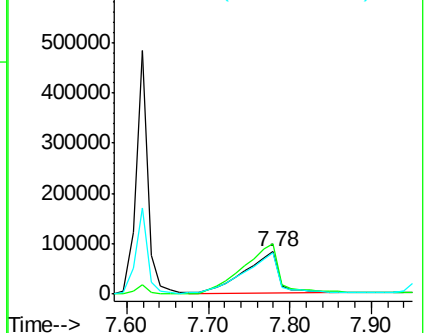
77 97.7 84.0 124.0



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

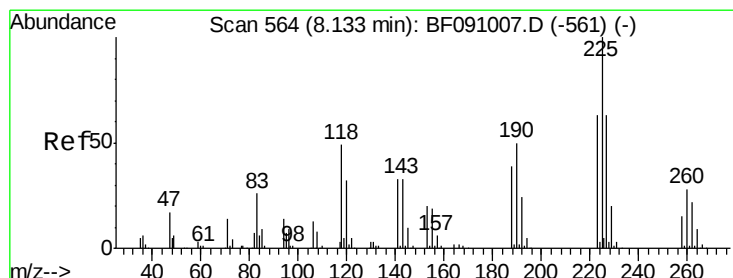
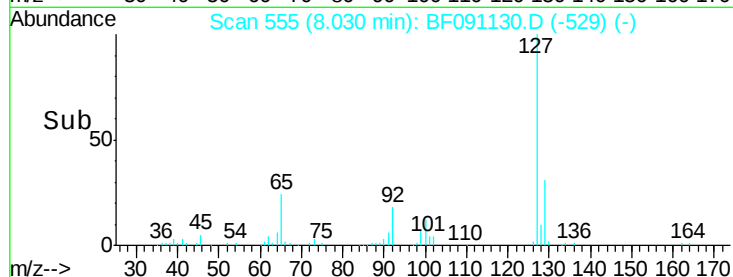
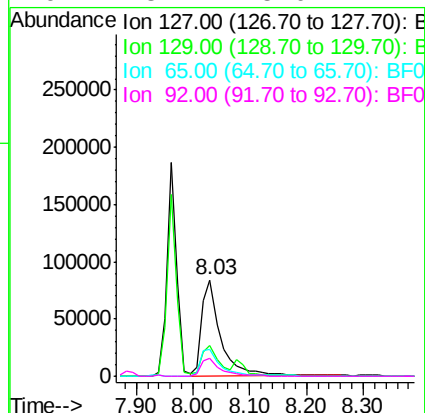
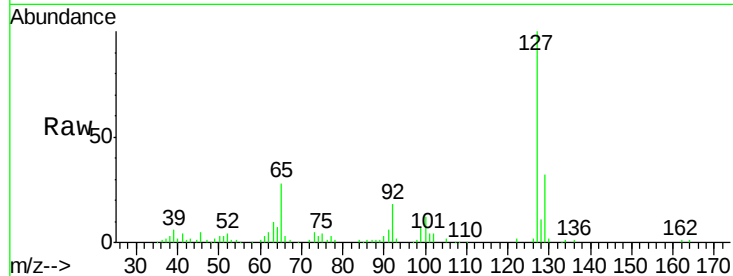




#33
4-Chloroaniline
Concen: 12.59 ng
RT: 8.03 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF091130.D
Acq: 9 Nov 2016 18:02

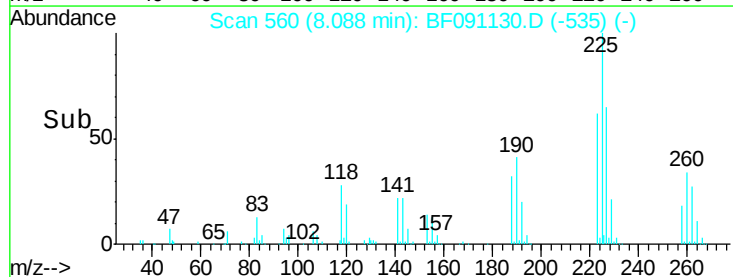
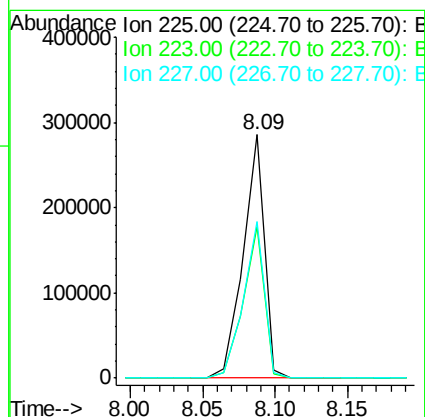
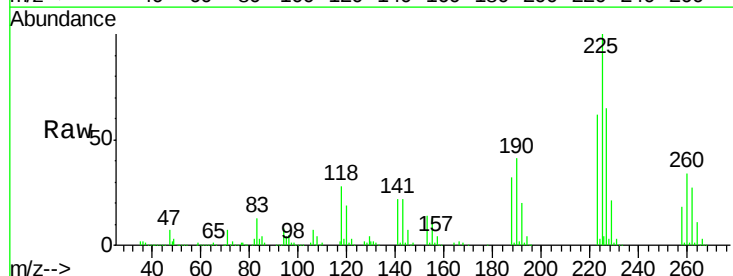
Instrument :
BNA_F
ClientSampleId :
HSR-WC-74-110716MSD

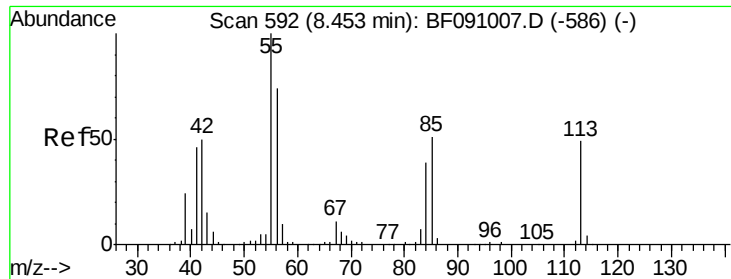
Tgt Ion:	127	Resp:	186966
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.6	39.8
65	28.3	22.2	33.2
92	18.1	15.0	22.4



#34
Hexachlorobutadiene
Concen: 51.70 ng
RT: 8.09 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF091130.D
Acq: 9 Nov 2016 18:02

Tgt Ion:	225	Resp:	289614
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.4	75.6
227	64.5	50.1	75.1

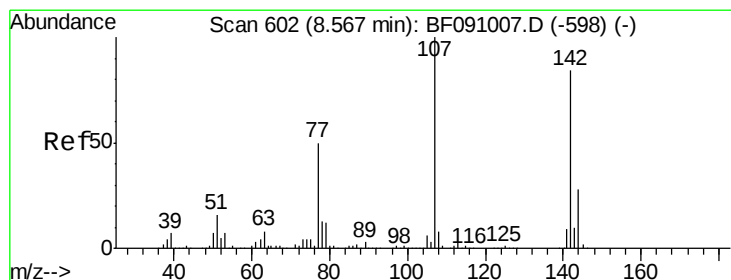
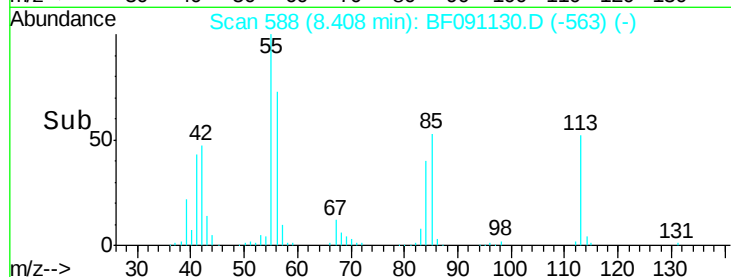
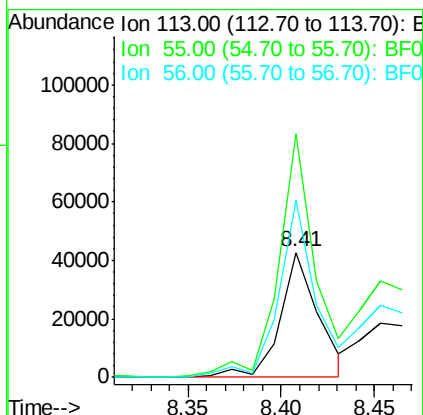
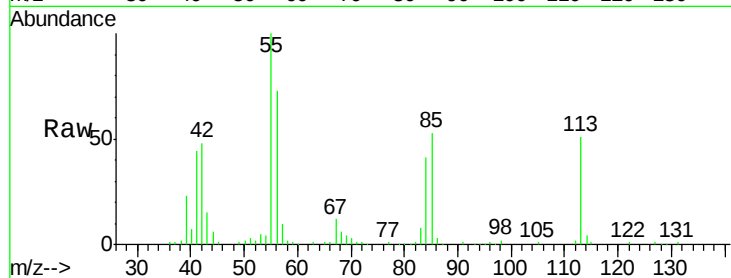




#35
 Caprolactam
 Concen: 21.16 ng
 RT: 8.41 min Scan# 588
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

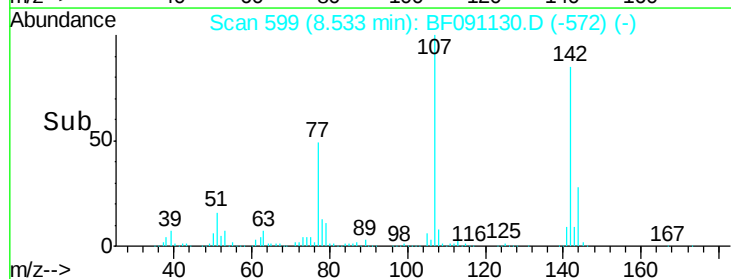
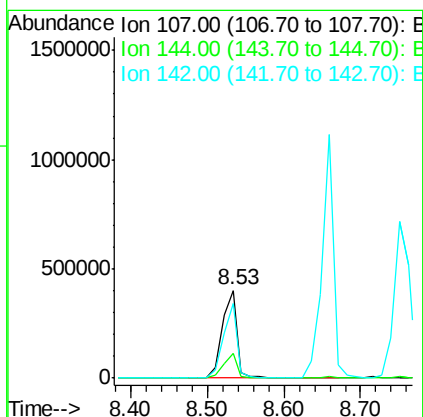
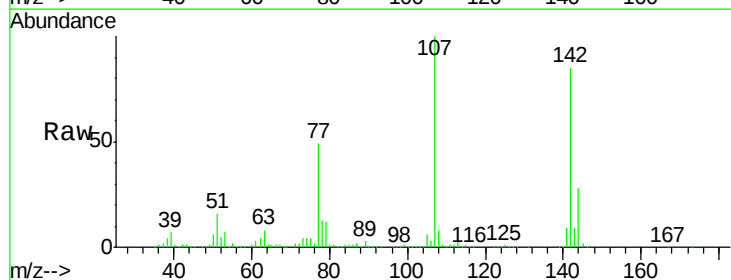
Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-74-110716MSD

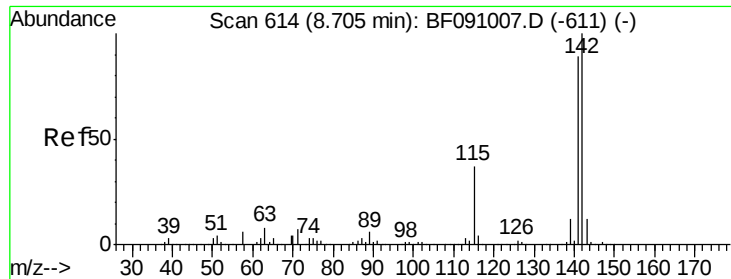
Tgt Ion:113 Resp: 61368
 Ion Ratio Lower Upper
 113 100
 55 194.7 184.1 224.1
 56 141.3 132.0 172.0



#36
 4-Chloro-3-methylphenol
 Concen: 49.52 ng
 RT: 8.53 min Scan# 599
 Delta R.T. 0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion:107 Resp: 553265
 Ion Ratio Lower Upper
 107 100
 144 28.4 22.5 33.7
 142 84.9 67.4 101.2

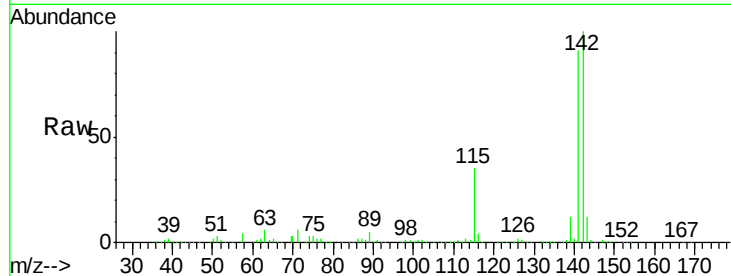




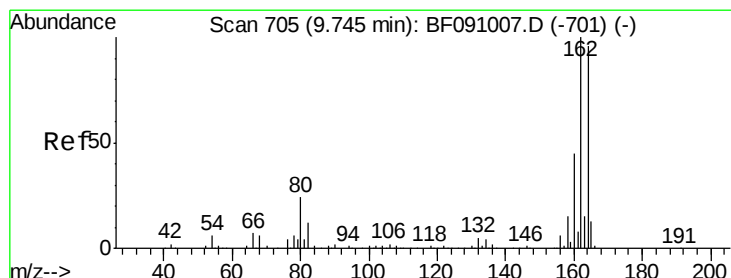
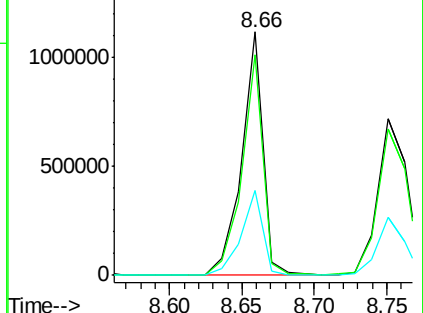
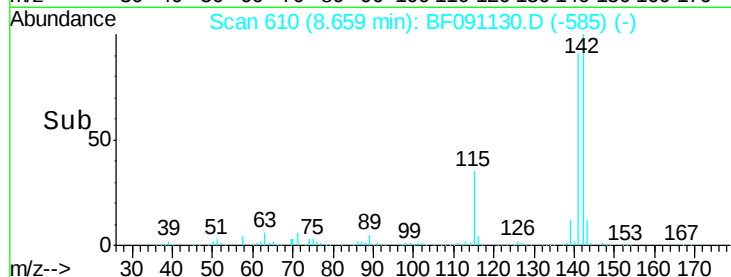
#37
2-Methylnaphthalene
Concen: 49.50 ng
RT: 8.66 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF091130.D
Acq: 9 Nov 2016 18:02

Instrument :
BNA_F
ClientSampleId :
HSR-WC-74-110716MSD

Tgt Ion:142 Resp: 1135934
Ion Ratio Lower Upper
142 100
141 90.7 71.3 106.9
115 34.7 29.9 44.9

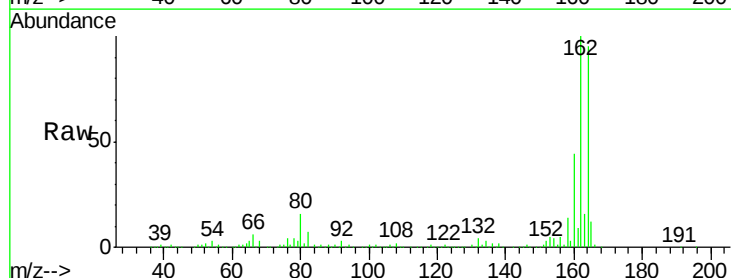


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

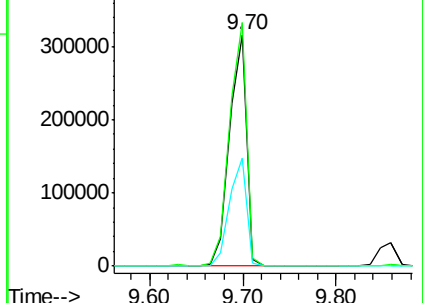
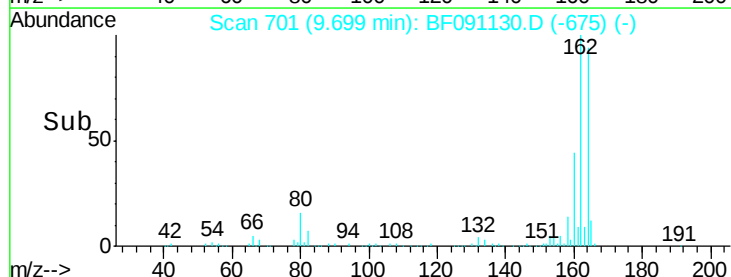


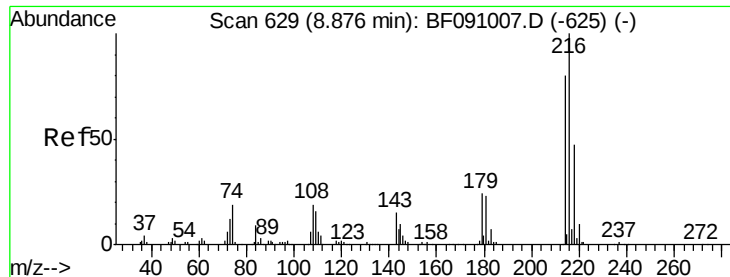
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF091130.D
Acq: 9 Nov 2016 18:02

Tgt Ion:164 Resp: 407215
Ion Ratio Lower Upper
164 100
162 105.3 83.6 125.4
160 46.4 37.9 56.9



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.51 ng

RT: 8.83 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

Instrument :

BNA_F

ClientSampleId :

HSR-WC-74-110716MSD

Tgt Ion:216 Resp: 503674

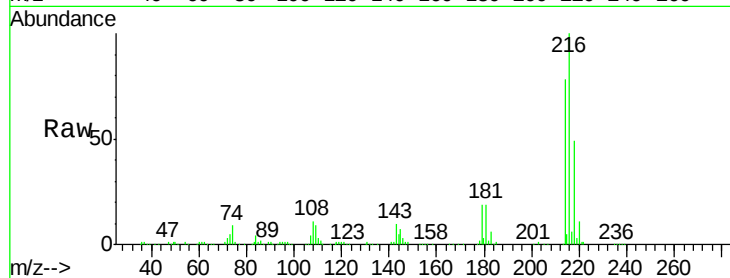
Ion Ratio Lower Upper

216 100

214 78.6 63.5 95.3

179 21.4 19.1 28.7

108 19.3 17.5 26.3

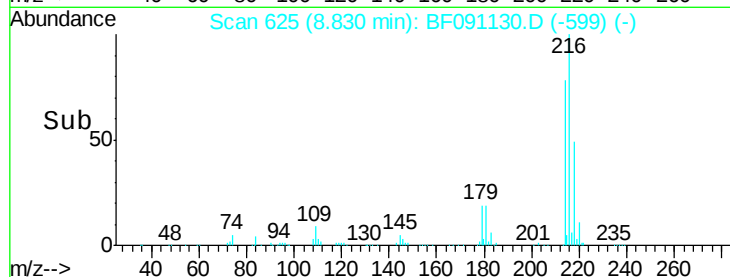


Abundance Ion 216.00 (215.70 to 216.70): E

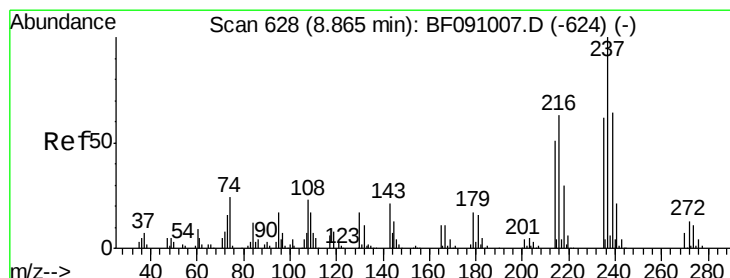
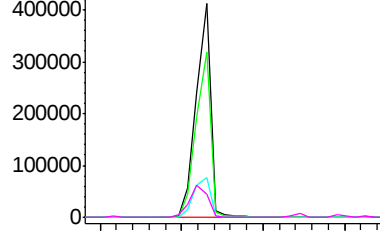
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 97.36 ng

RT: 8.81 min Scan# 623

Delta R.T. -0.01 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

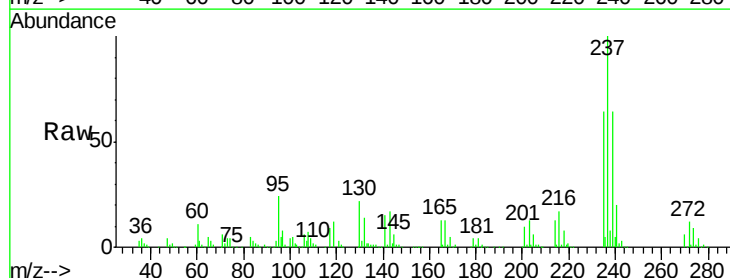
Tgt Ion:237 Resp: 398630

Ion Ratio Lower Upper

237 100

235 63.7 42.1 82.1

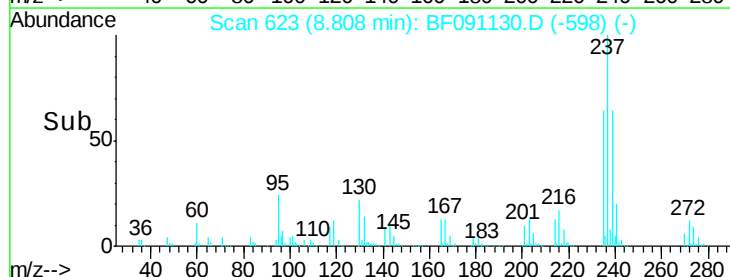
272 12.1 0.0 33.1



Abundance Ion 236.80 (236.50 to 237.50): E

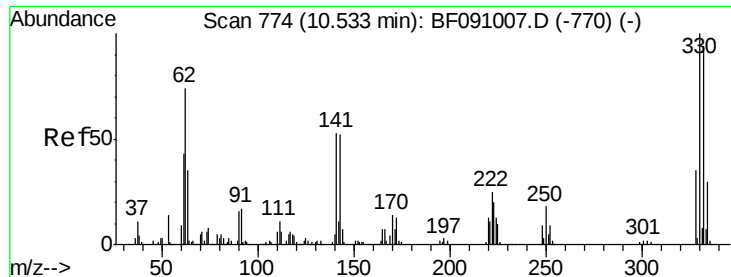
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

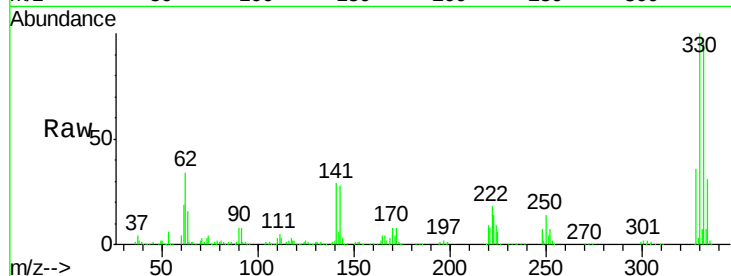




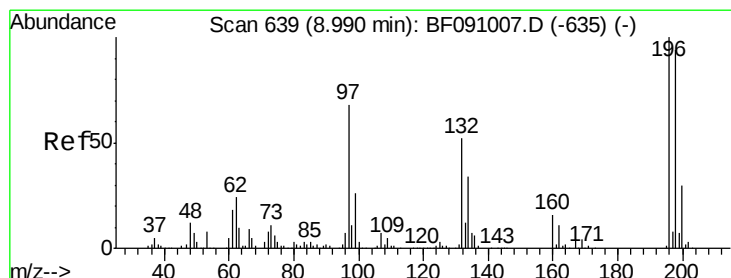
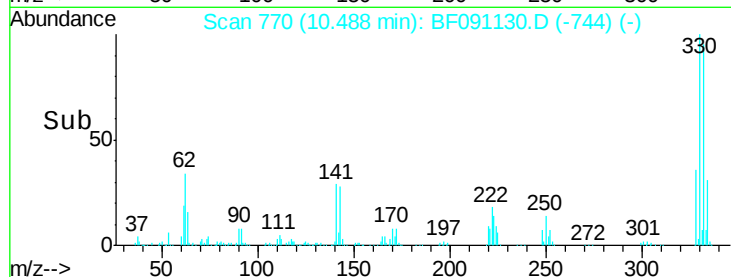
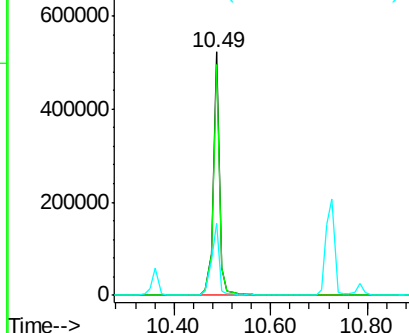
#41
 2,4,6-Tribromophenol
 Concen: 134.63 ng
 RT: 10.49 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-74-110716MSD

Tgt Ion:330 Resp: 495645
 Ion Ratio Lower Upper
 330 100
 332 95.3 75.9 113.9
 141 35.0 36.1 54.1#

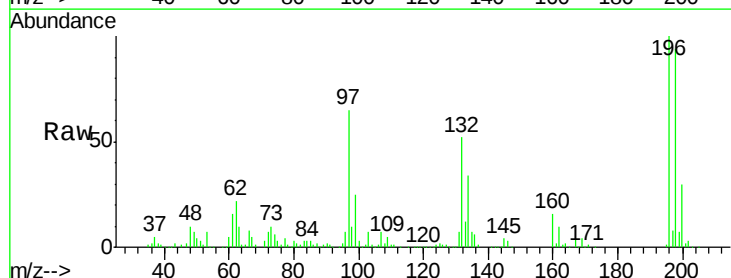


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

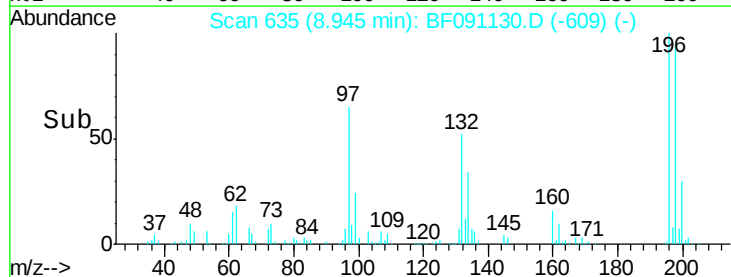
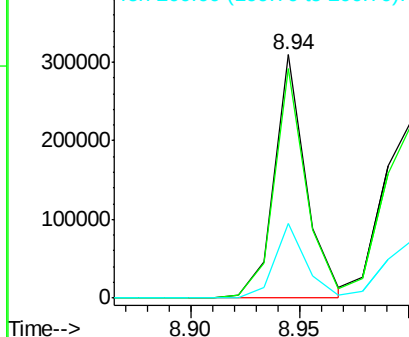


#42
 2,4,6-Trichlorophenol
 Concen: 47.10 ng
 RT: 8.94 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion:196 Resp: 315677
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.4 113.0
 200 30.4 24.1 36.1



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

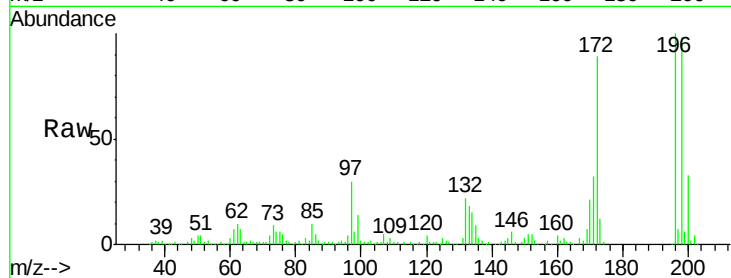




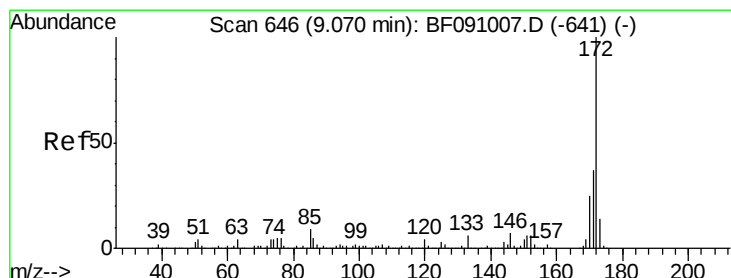
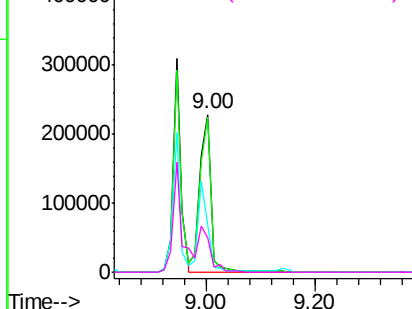
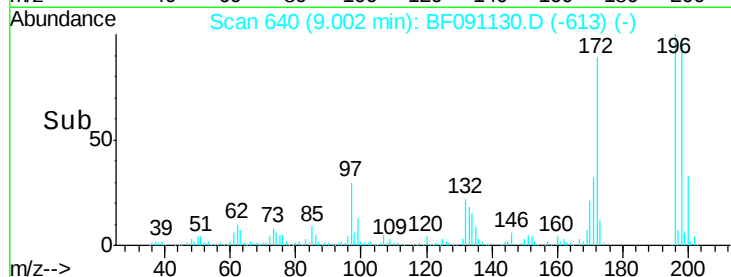
#43
 2,4,5-Trichlorophenol
 Concen: 45.64 ng
 RT: 9.00 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-74-110716MSD

Tgt Ion:196 Resp: 321186
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.2 117.4
 97 29.7 38.8 58.2#
 132 21.8 23.5 35.3#

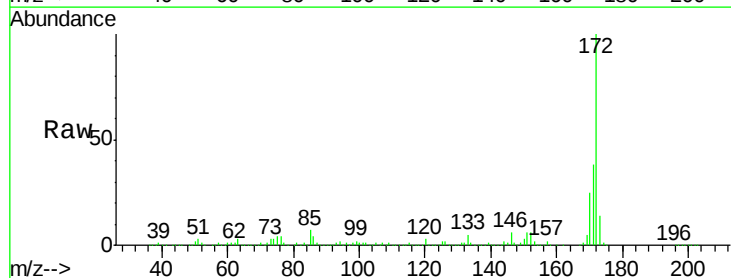


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

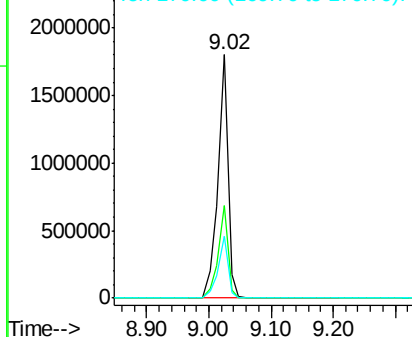
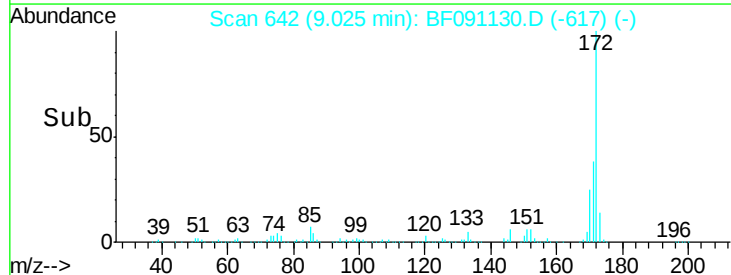


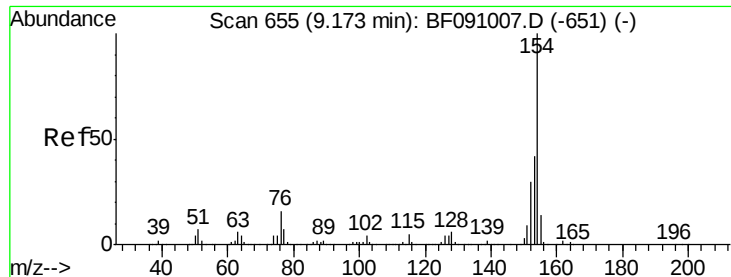
#44
 2-Fluorobiphenyl
 Concen: 83.67 ng
 RT: 9.02 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion:172 Resp: 1978999
 Ion Ratio Lower Upper
 172 100
 171 37.9 29.8 44.6
 170 25.4 20.3 30.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

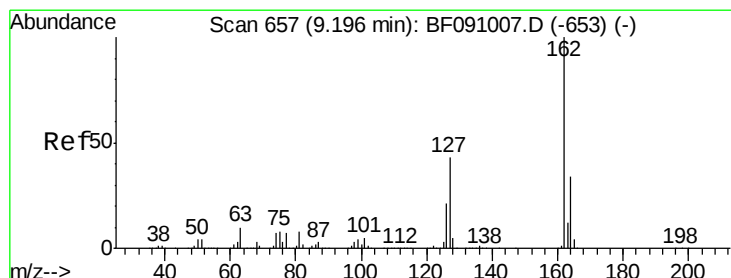
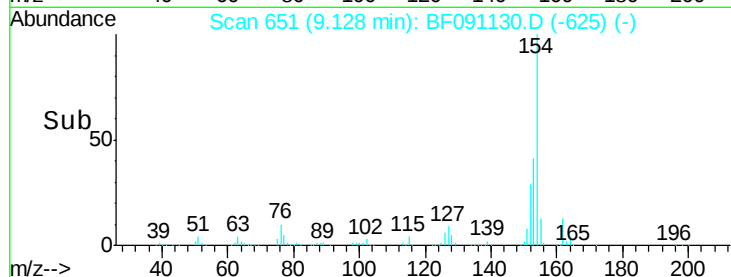
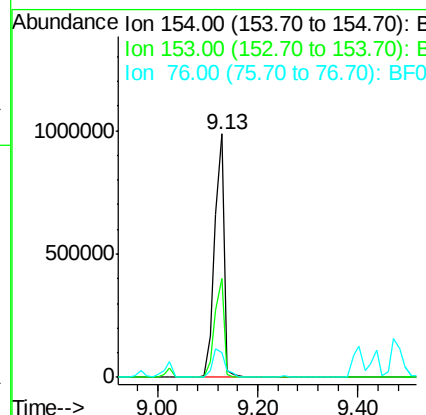
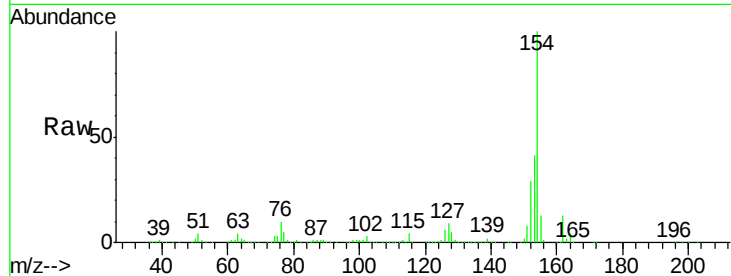




#45
 1,1'-Biphenyl
 Concen: 43.47 ng
 RT: 9.13 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

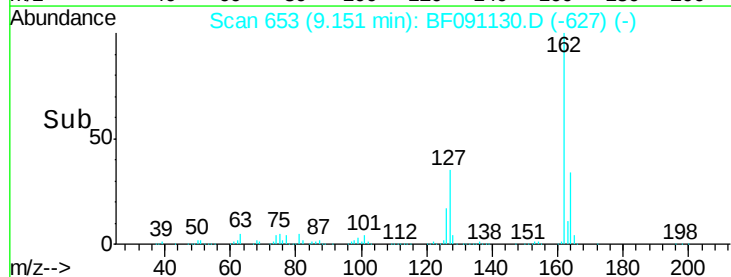
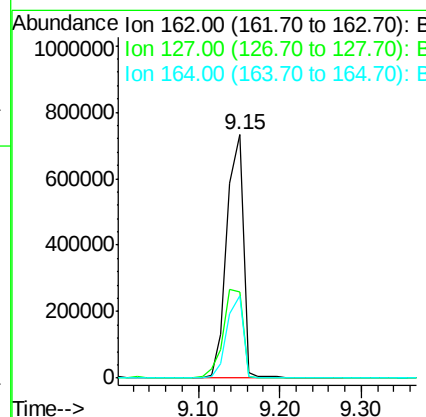
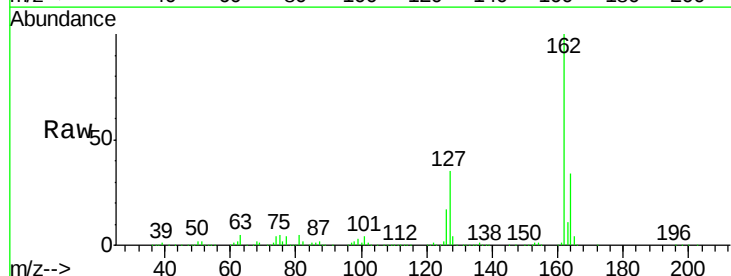
Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-74-110716MSD

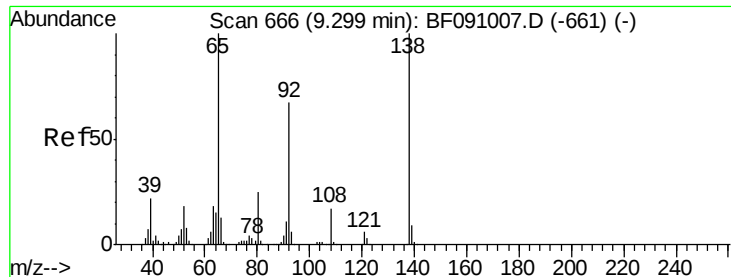
Tgt Ion:154 Resp: 1292603
 Ion Ratio Lower Upper
 154 100
 153 40.7 21.6 61.6
 76 10.0 0.0 36.2



#46
 2-Chloronaphthalene
 Concen: 45.58 ng
 RT: 9.15 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion:162 Resp: 1028919
 Ion Ratio Lower Upper
 162 100
 127 35.4 34.7 52.1
 164 34.0 27.0 40.4





#47

2-Nitroaniline

Concen: 43.11 ng

RT: 9.25 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

Instrument :

BNA_F

ClientSampleId :

HSR-WC-74-110716MSD

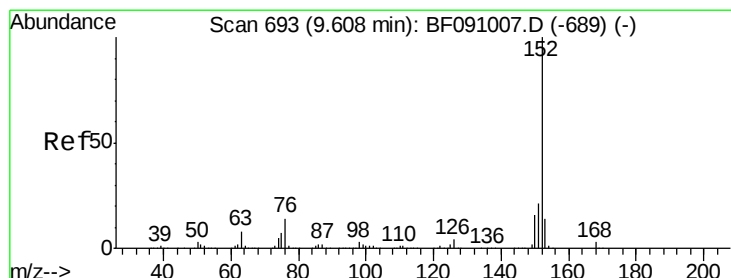
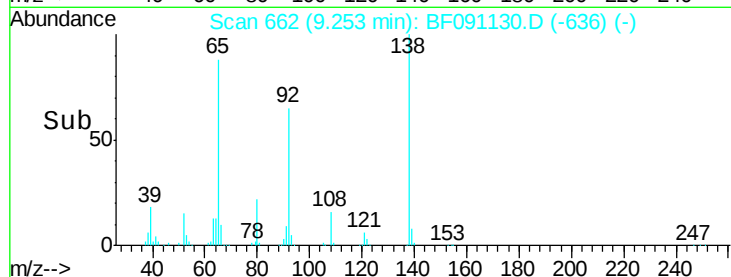
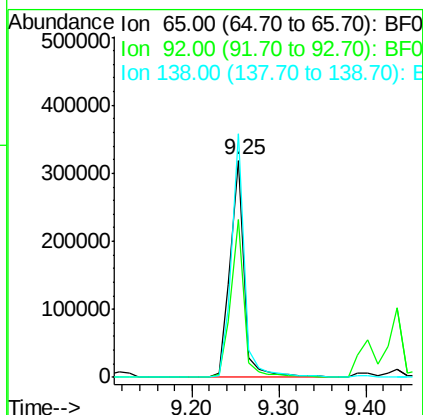
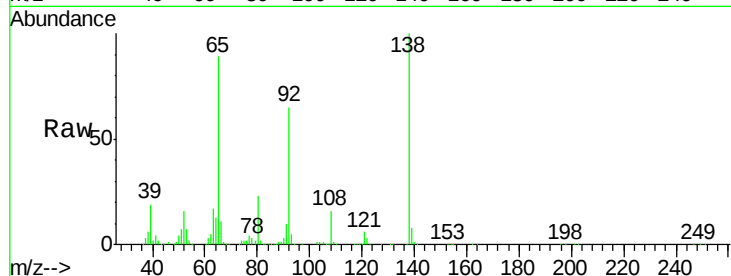
Tgt Ion: 65 Resp: 361157

Ion Ratio Lower Upper

65 100

92 72.6 53.9 80.9

138 112.1 80.1 120.1



#48

Acenaphthylene

Concen: 45.33 ng

RT: 9.56 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

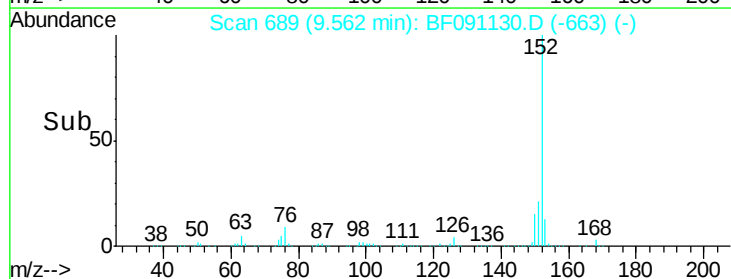
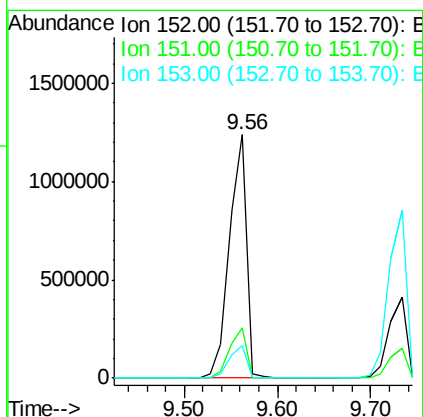
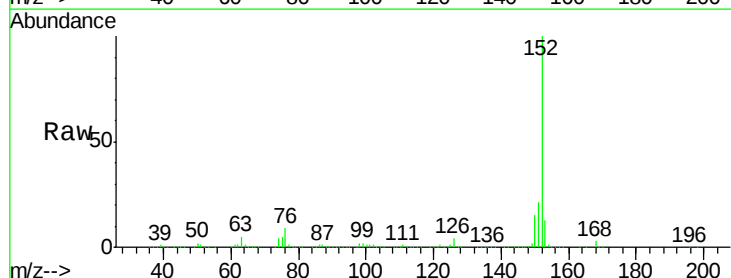
Tgt Ion: 152 Resp: 1594636

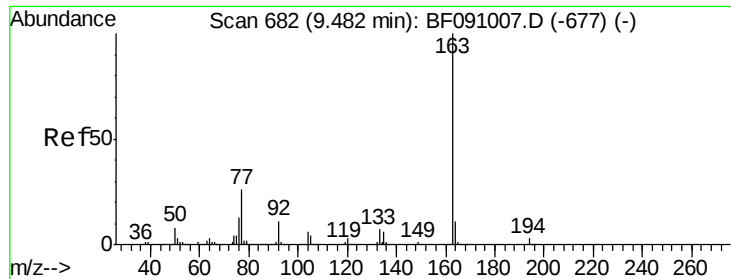
Ion Ratio Lower Upper

152 100

151 20.8 16.7 25.1

153 13.3 11.1 16.7





#49

Dimethylphthalate

Concen: 45.17 ng

RT: 9.44 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

Instrument :

BNA_F

ClientSampleId :

HSR-WC-74-110716MSD

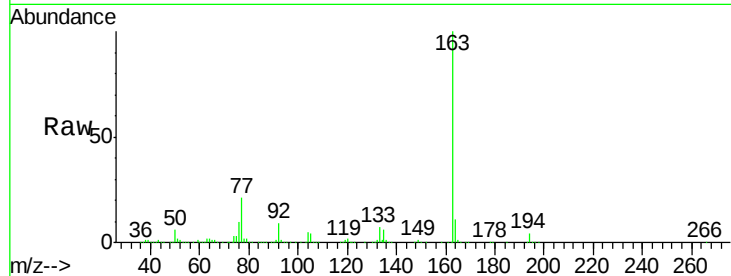
Tgt Ion:163 Resp: 1206104

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

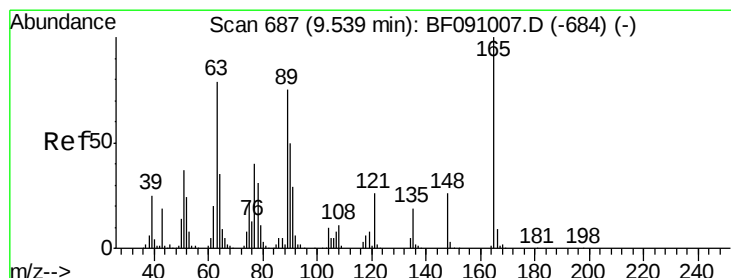
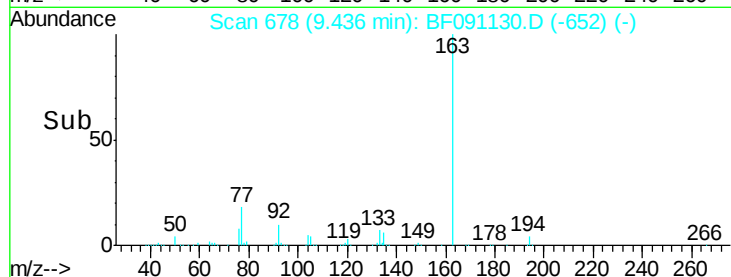
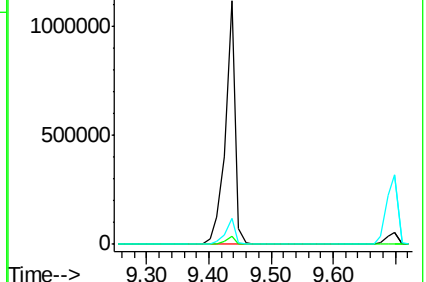
164 10.6 8.7 13.1



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: 43.02 ng

RT: 9.49 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

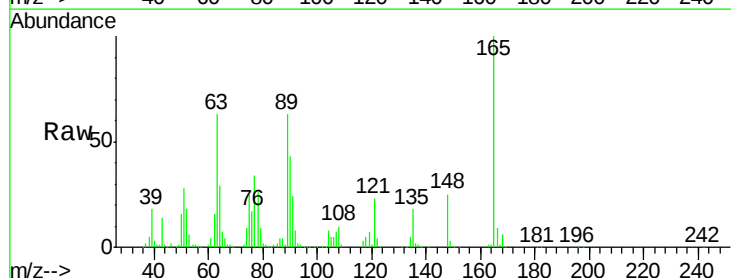
Tgt Ion:165 Resp: 246203

Ion Ratio Lower Upper

165 100

63 62.9 65.6 98.4#

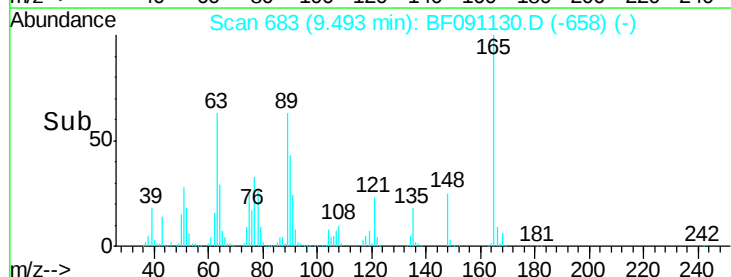
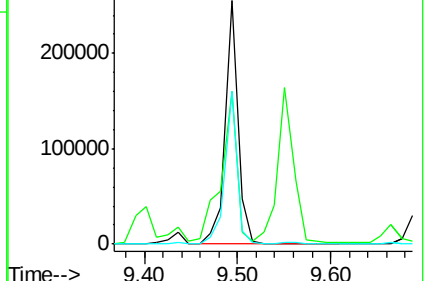
89 62.8 59.8 89.6

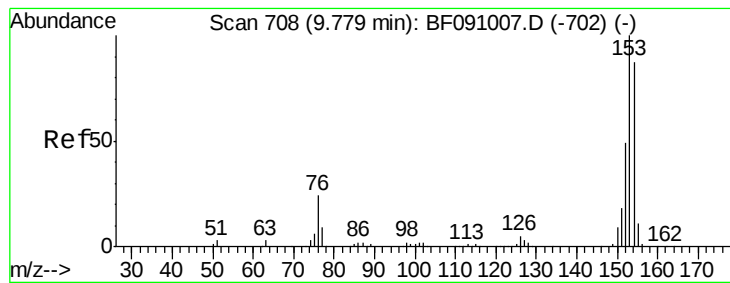


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 44.34 ng

RT: 9.73 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

Instrument :

BNA_F

ClientSampleId :

HSR-WC-74-110716MSD

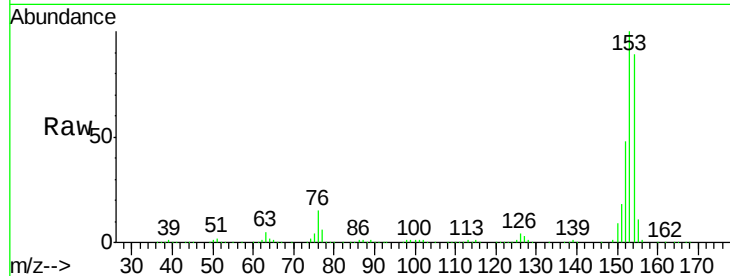
Tgt Ion:154 Resp: 979337

Ion Ratio Lower Upper

154 100

153 112.8 91.6 137.4

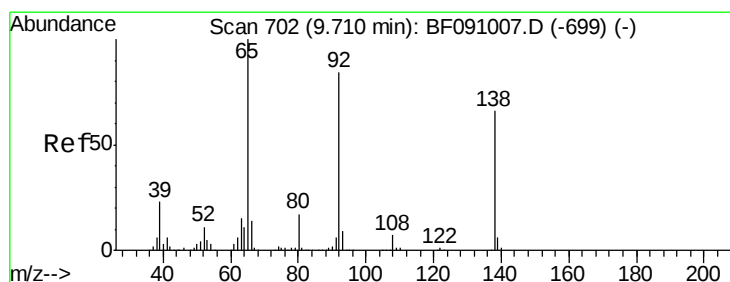
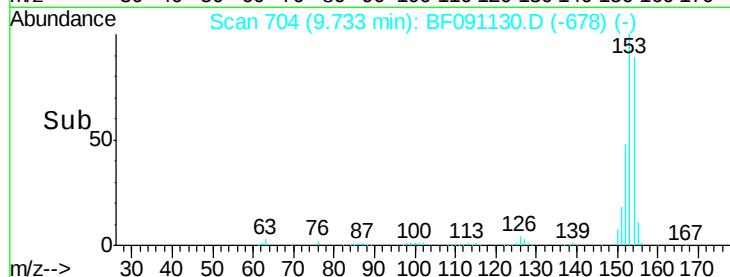
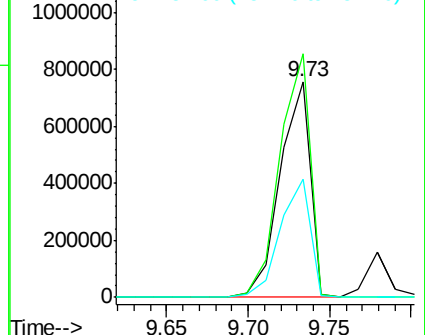
152 54.5 44.6 67.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.89 ng

RT: 9.66 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

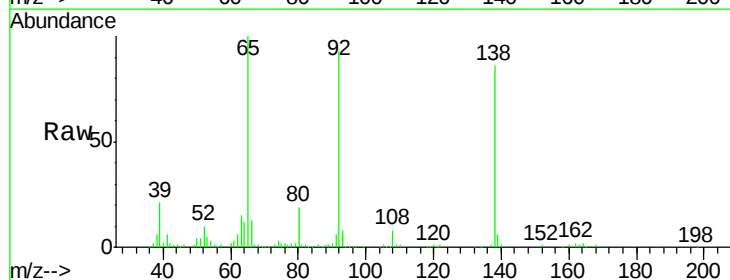
Tgt Ion:138 Resp: 141745

Ion Ratio Lower Upper

138 100

108 9.8 8.4 12.6

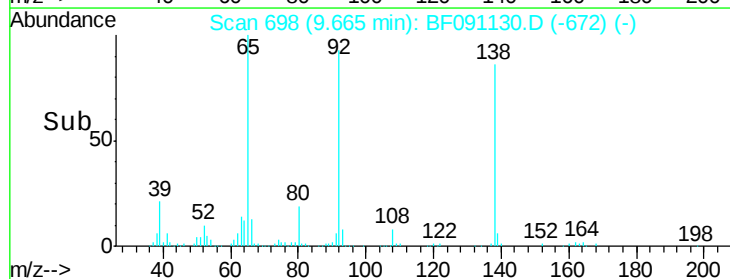
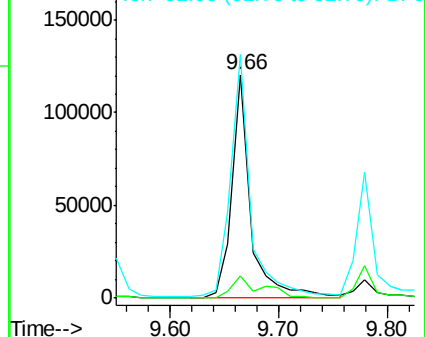
92 109.1 101.1 151.7

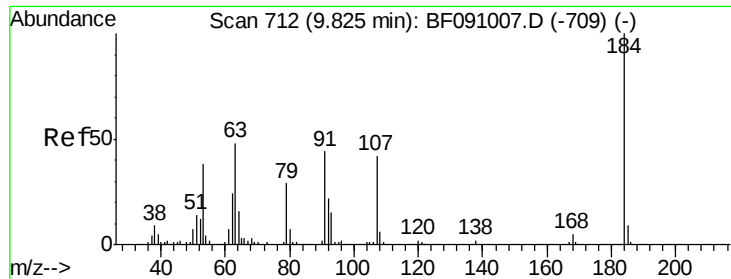


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

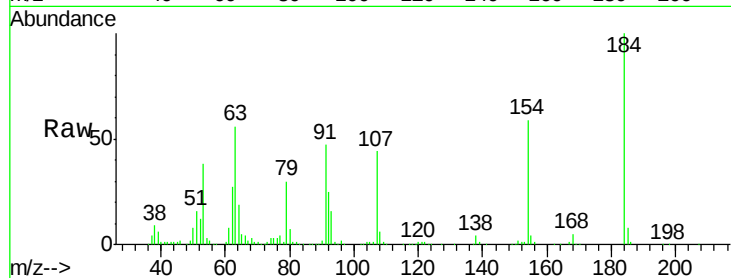




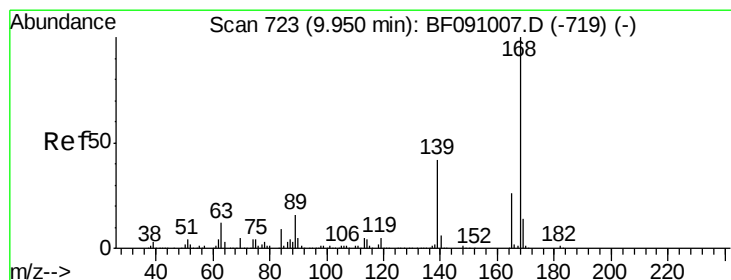
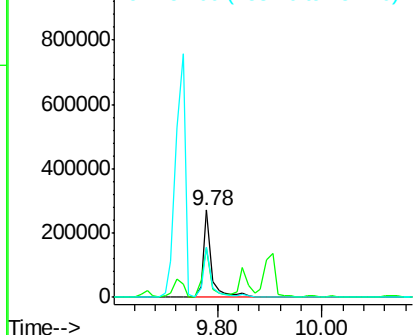
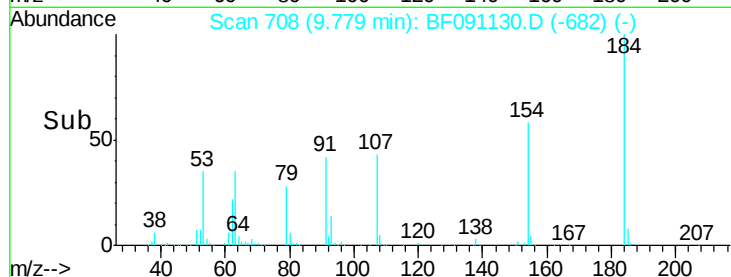
#53
2,4-Dinitrophenol
Concen: 97.25 ng
RT: 9.78 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF091130.D
Acq: 9 Nov 2016 18:02

Instrument :
BNA_F
ClientSampleId :
HSR-WC-74-110716MSD

Tgt Ion:184 Resp: 307683
Ion Ratio Lower Upper
184 100
63 55.9 45.5 68.3
154 58.6 51.0 76.4

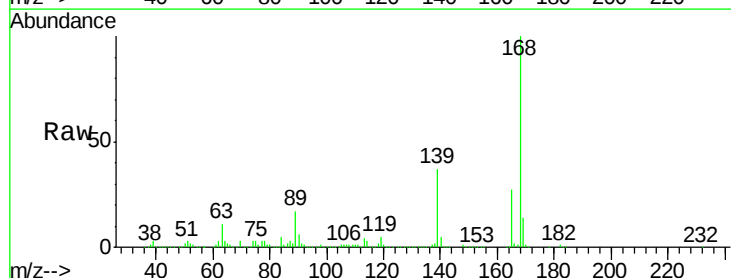


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

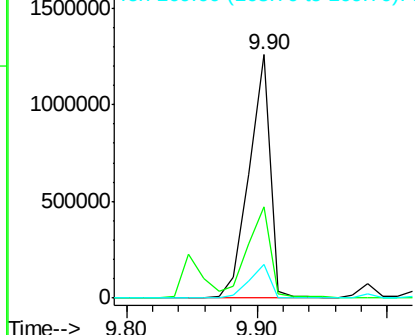
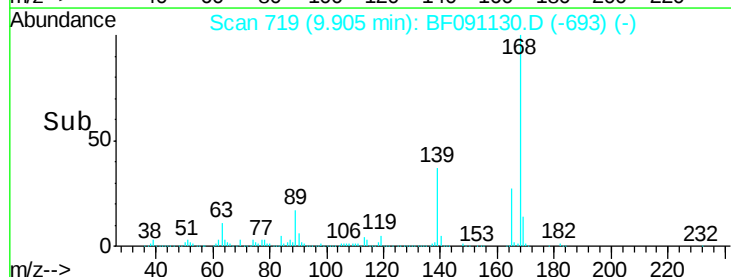


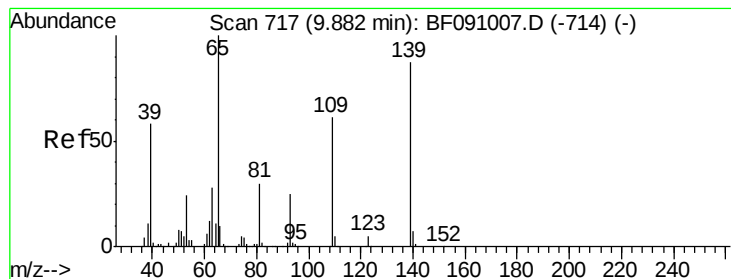
#54
Dibenzofuran
Concen: 47.58 ng
RT: 9.90 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF091130.D
Acq: 9 Nov 2016 18:02

Tgt Ion:168 Resp: 1414524
Ion Ratio Lower Upper
168 100
139 37.4 34.8 52.2
169 13.6 11.4 17.2



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: 57.94 ng

RT: 9.85 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

Instrument :

BNA_F

ClientSampleId :

HSR-WC-74-110716MSD

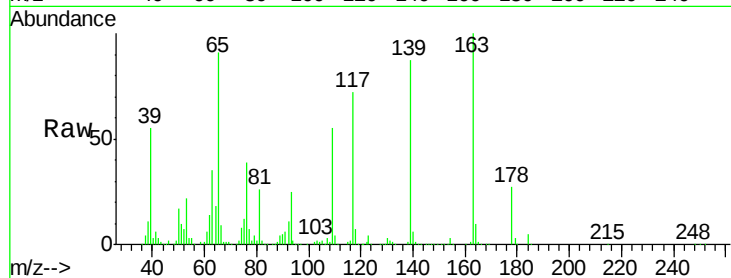
Tgt Ion:139 Resp: 254141

Ion Ratio Lower Upper

139 100

109 63.2 50.5 90.5

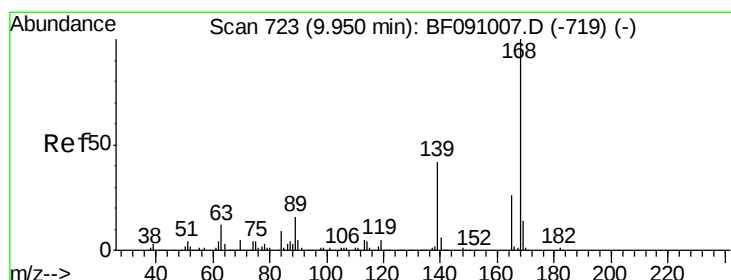
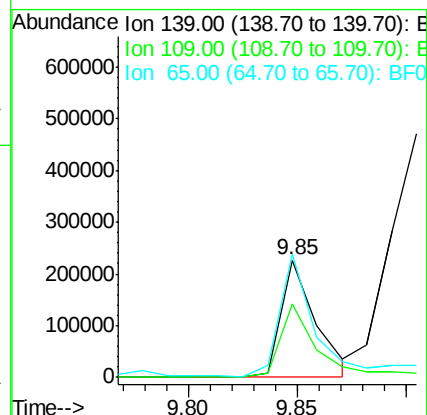
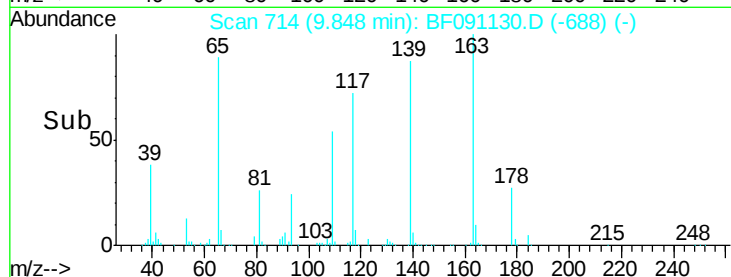
65 105.4 97.1 137.1



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



#56

2,4-Dinitrotoluene

Concen: 50.67 ng

RT: 9.90 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF091130.D

Acq: 9 Nov 2016 18:02

Tgt Ion:165 Resp: 368945

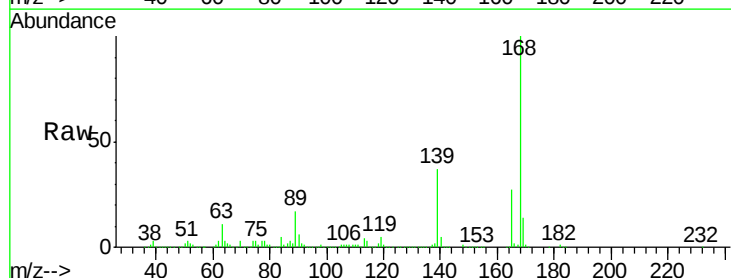
Ion Ratio Lower Upper

165 100

63 39.6 38.7 58.1

89 61.5 50.6 76.0

182 2.4 1.8 2.8

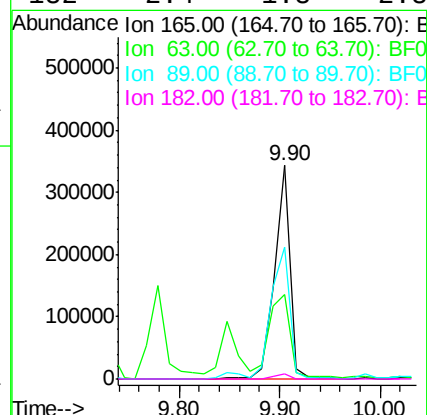
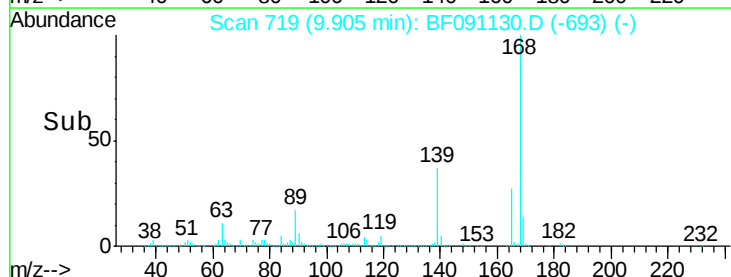


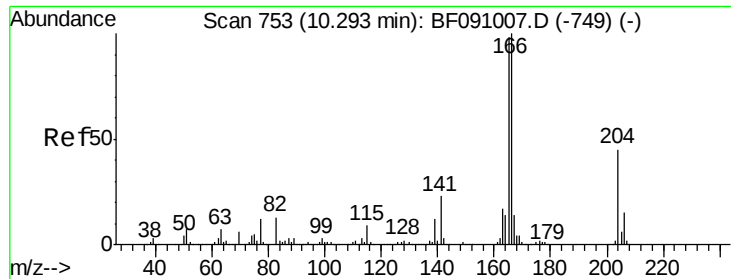
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

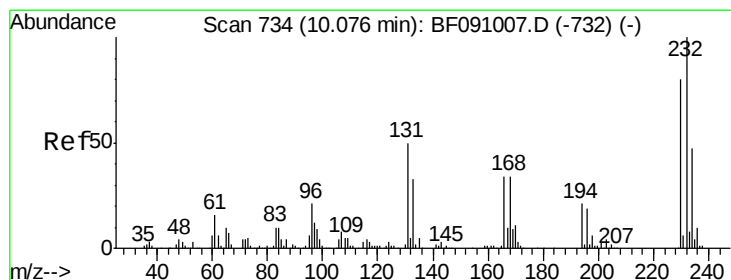
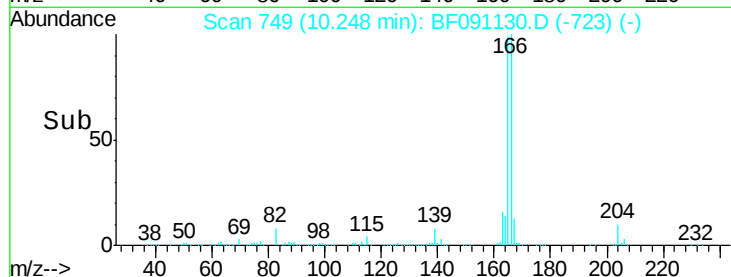
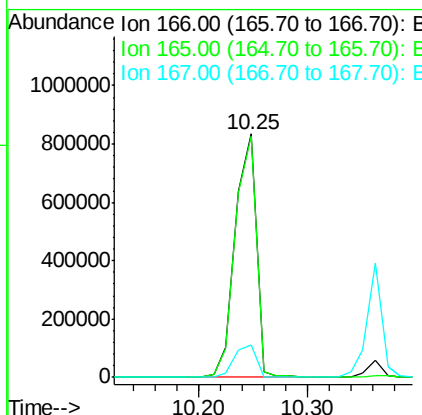
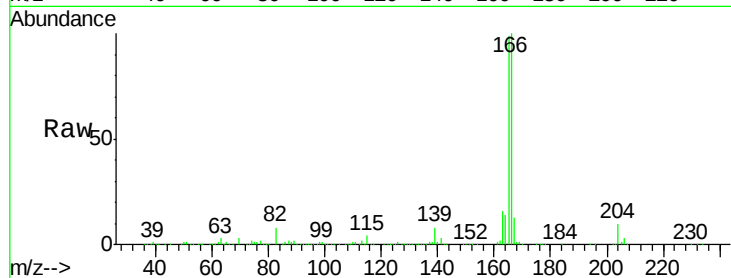




#57
Fluorene
 Concen: 45.79 ng
 RT: 10.25 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

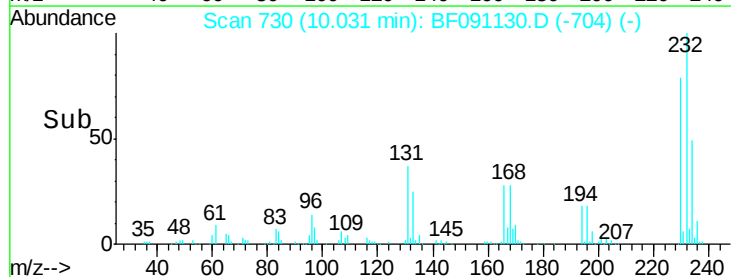
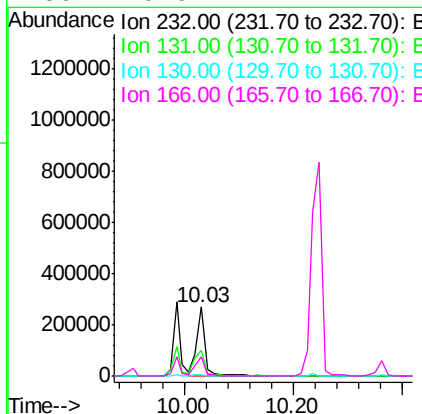
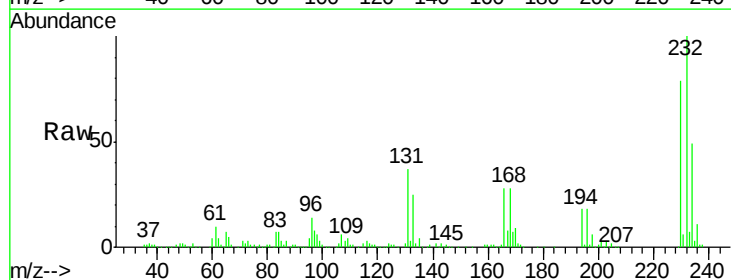
Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-74-110716MSD

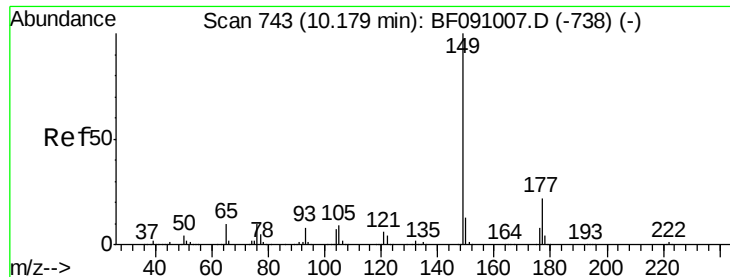
Tgt Ion:166 Resp: 1112960
 Ion Ratio Lower Upper
 166 100
 165 98.9 78.6 118.0
 167 13.4 11.1 16.7



#58
2,3,4,6-Tetrachlorophenol
 Concen: 52.05 ng
 RT: 10.03 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion:232 Resp: 286921
 Ion Ratio Lower Upper
 232 100
 131 45.7 43.6 65.4
 130 2.2 2.0 3.0
 166 29.9 27.4 41.2

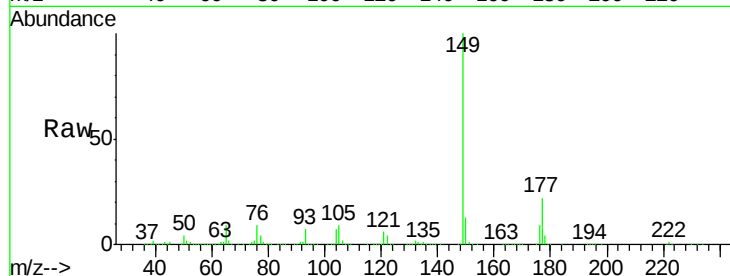




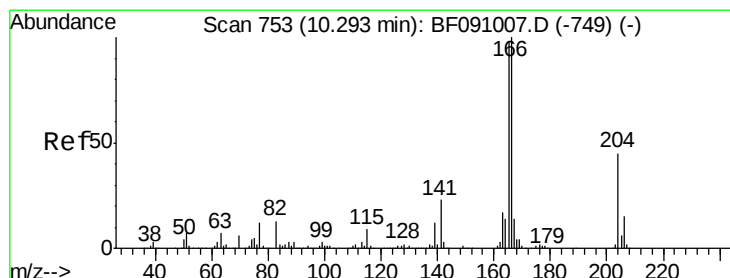
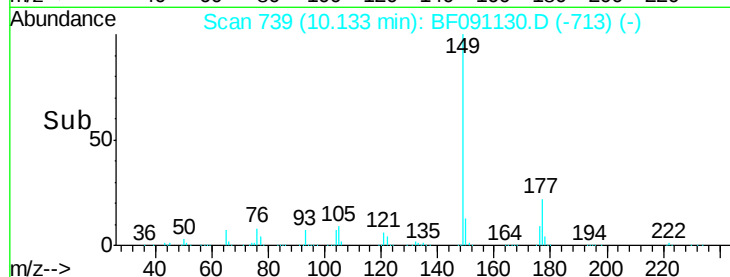
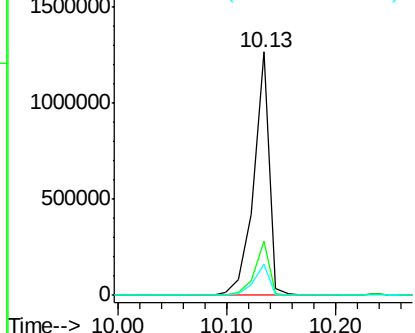
#59
Diethylphthalate
Concen: 45.85 ng
RT: 10.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF091130.D
Acq: 9 Nov 2016 18:02

Instrument :
BNA_F
ClientSampleId :
HSR-WC-74-110716MSD

Tgt Ion:149 Resp: 1255239
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.7 10.3 15.5

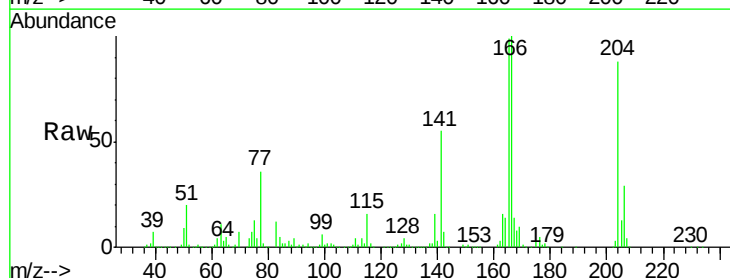


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

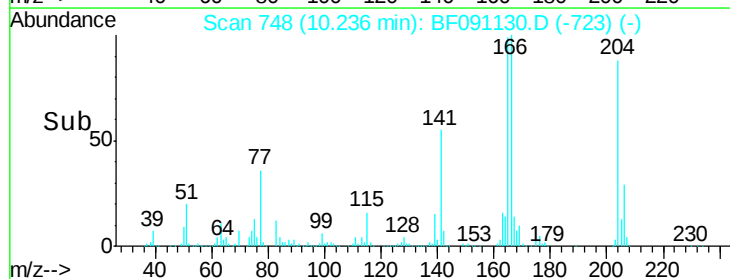
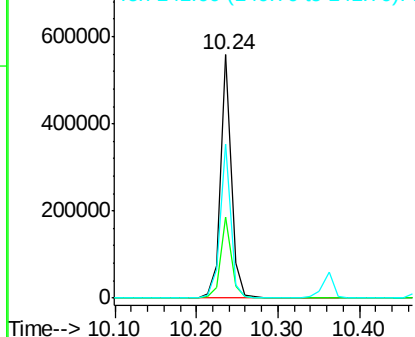


#60
4-Chlorophenyl-phenylether
Concen: 45.65 ng
RT: 10.24 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF091130.D
Acq: 9 Nov 2016 18:02

Tgt Ion:204 Resp: 504957
Ion Ratio Lower Upper
204 100
206 33.3 27.1 40.7
141 63.3 40.1 60.1#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

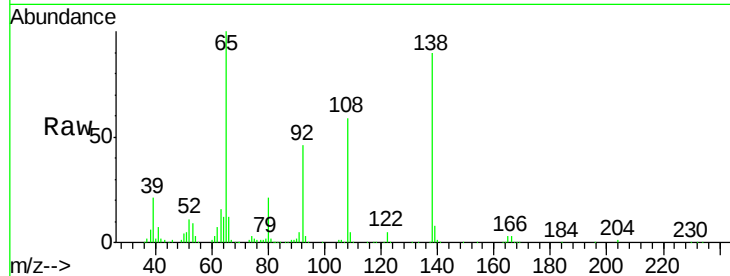




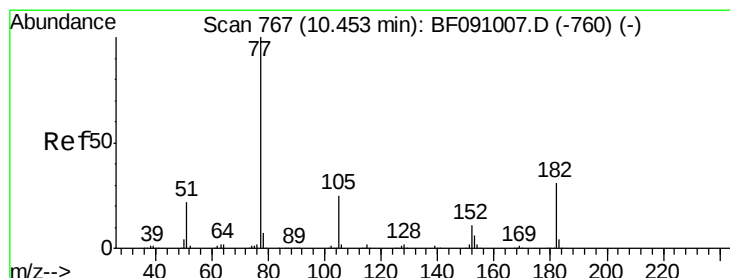
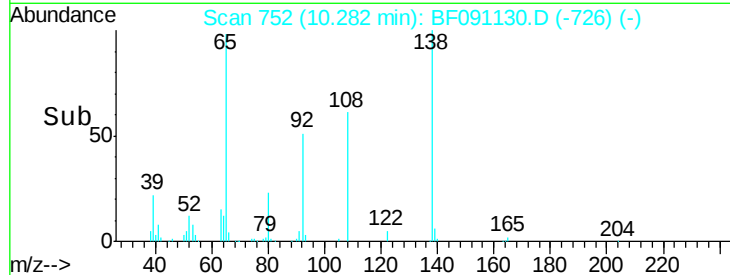
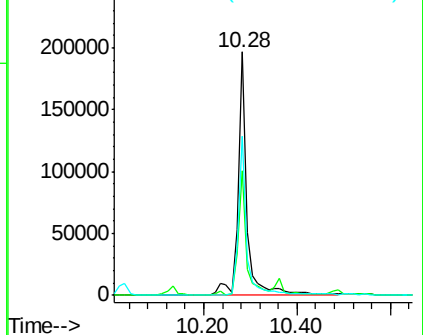
#61
4-Nitroaniline
Concen: 39.41 ng
RT: 10.28 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF091130.D
Acq: 9 Nov 2016 18:02

Instrument :
BNA_F
ClientSampleId :
HSR-WC-74-110716MSD

Tgt Ion:138 Resp: 270516
Ion Ratio Lower Upper
138 100
92 51.2 32.5 72.5
108 65.3 49.4 89.4



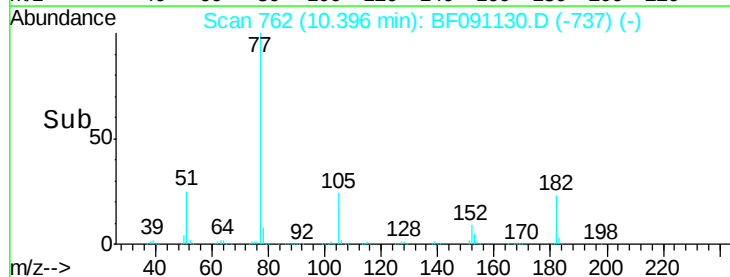
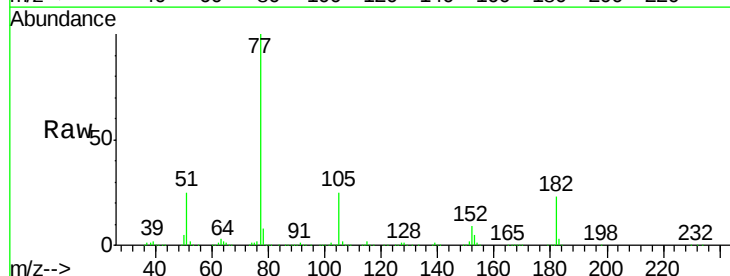
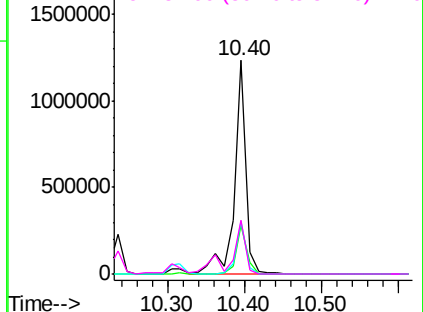
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

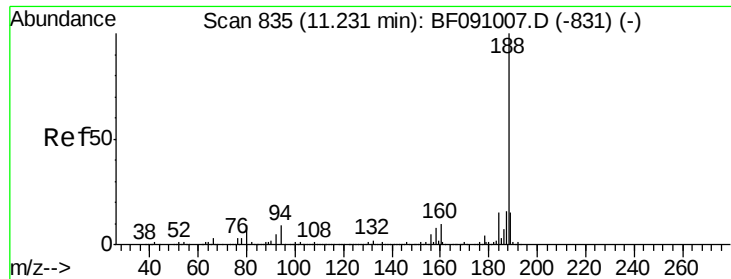


#62
Azobenzene
Concen: 40.59 ng
RT: 10.40 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF091130.D
Acq: 9 Nov 2016 18:02

Tgt Ion: 77 Resp: 1308195
Ion Ratio Lower Upper
77 100
182 22.9 11.0 51.0
105 24.8 5.6 45.6
51 25.0 2.7 42.7

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

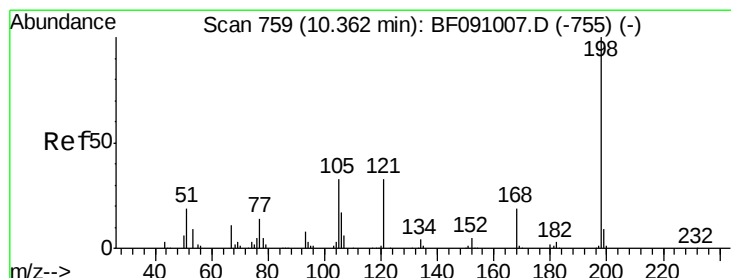
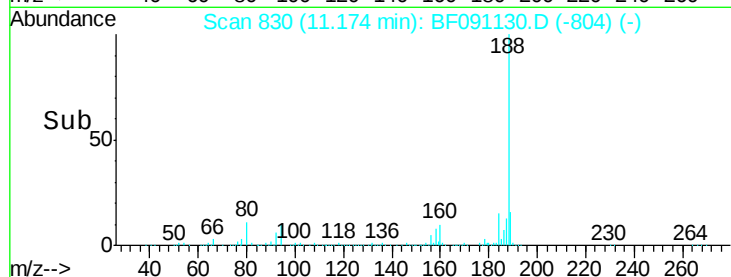
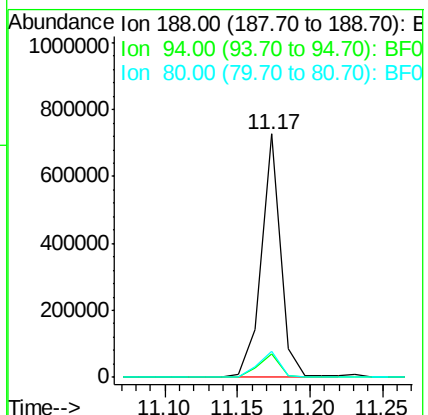
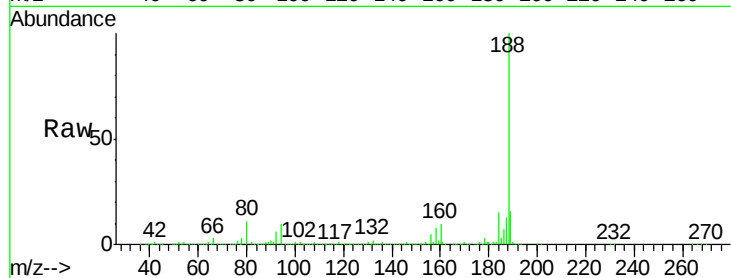




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.17 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF091130.D
Acq: 9 Nov 2016 18:02

Instrument :
BNA_F
ClientSampleId :
HSR-WC-74-110716MSD

Tgt Ion:188 Resp: 671503
Ion Ratio Lower Upper
188 100
94 9.8 7.0 10.4
80 10.7 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 46.78 ng
RT: 10.32 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF091130.D
Acq: 9 Nov 2016 18:02

Tgt Ion:198 Resp: 192362
Ion Ratio Lower Upper
198 100
51 23.3 5.9 45.9
105 33.6 13.8 53.8

