

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
 Data File : BF091249.D
 Acq On : 18 Nov 2016 22:41
 Operator : UM/SJ
 Sample : H5660-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UST-SW1

Quant Time: Nov 18 23:19:49 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 22:22:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	25402	20.00	ng	0.01
21) Naphthalene-d8	7.93	136	17594	20.00	ng	0.02
38) Acenaphthene-d10	9.72	164	1267	20.00	ng	0.07
63) Phenanthrene-d10	11.13	188	3590	20.00	ng	0.00
75) Chrysene-d12	13.77	240	569936	20.00	ng	0.00
86) Perylene-d12	15.13	264	554985	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	716623	465.92	ng	-0.01
7) Phenol-d6	6.27	99	560183	268.33	ng	0.00
23) Nitrobenzene-d5	7.23	82	193495	599.94	ng	0.05
41) 2,4,6-Tribromophenol	10.70	330	6535	570.52	ng	0.26
44) 2-Fluorobiphenyl	9.10	172	22662	307.94	ng	0.13
78) Terphenyl-d14	12.75	244	617312	27.03	ng	0.03

Target Compounds						Qvalue
4) n-Nitrosodimethylamine	2.67	42	12407	15.24	ng	# 1
6) Aniline	6.13	93	7073	2.87	ng	# 1
9) Benzaldehyde	6.13	77	205998	177.78	ng	# 1
10) Phenol	6.33	94	31211	13.51	ng	# 1
11) bis(2-Chloroethyl)ether	6.44	93	19962	10.25	ng	# 1
15) Benzyl Alcohol	6.68	79	17758	12.06	ng	# 26
17) 2-Methylphenol	6.98	107	18698	12.87	ng	# 1
18) Hexachloroethane	7.23	117	266822	346.30	ng	# 1
19) n-Nitroso-di-n-propylamine	7.24	70	20163	13.94	ng	# 74
20) 3+4-Methylphenols	6.98	107	17160	9.84	ng	# 1
22) Acetophenone	6.96	105	742058	1831.79	ng	# 55
24) Nitrobenzene	7.36	77	2924	8.21	ng	# 69
25) Isophorone	7.65	82	446811	718.94	ng	# 1
26) 2-Nitrophenol	7.68	139	45404	301.21	ng	# 1
27) 2,4-Dimethylphenol	7.64	122	24998	100.28	ng	# 1
28) bis(2-Chloroethoxy)methane	7.63	93	181038	533.21	ng	# 1
29) 2,4-Dichlorophenol	7.90	162	39819	183.02	ng	# 1
30) 1,2,4-Trichlorobenzene	7.84	180	2685	10.98	ng	# 1
31) Naphthalene	7.96	128	182627	217.05	ng	# 69
32) Benzoic acid	7.64	122	21219	102.64	ng	# 1
33) 4-Chloroaniline	7.96	127	26478	75.67	ng	# 19
35) Caprolactam	8.42	113	11399	166.77	ng	# 1
36) 4-Chloro-3-methylphenol	8.36	107	50503	191.74	ng	# 22
37) 2-Methylnaphthalene	8.88	142	1345117	2486.79	ng	# 90
42) 2,4,6-Trichlorophenol	9.04	196	4678	224.33	ng	# 13
43) 2,4,5-Trichlorophenol	9.04	196	4678	213.66	ng	# 1
45) 1,1'-Biphenyl	9.13	154	31934	345.18	ng	# 70
46) 2-Chloronaphthalene	9.18	162	781	11.12	ng	# 1
47) 2-Nitroaniline	9.36	65	3351	128.56	ng	# 47
48) Acenaphthylene	9.63	152	113167	1033.83	ng	# 1
49) Dimethylphthalate	9.50	163	6310	75.95	ng	# 1
50) 2,6-Dinitrotoluene	9.50	165	7408	416.07	ng	# 1
51) Acenaphthene	9.80	154	13490	196.30	ng	# 51
52) 3-Nitroaniline	9.69	138	2781	131.71	ng	# 41

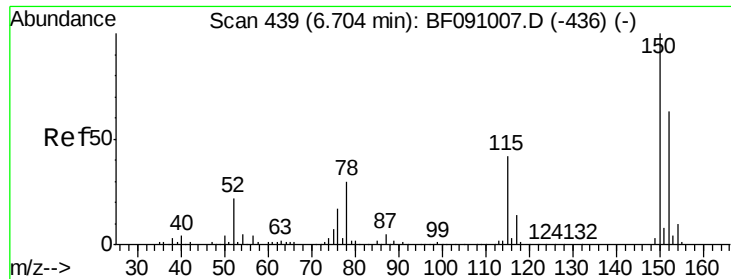
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
 Data File : BF091249.D
 Acq On : 18 Nov 2016 22:41
 Operator : UM/SJ
 Sample : H5660-03
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Instrument :
 BNA_F
 ClientSampleId :
 UST-SW1

Quant Time: Nov 18 23:19:49 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 22:22:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) 2,4-Dinitrophenol	9.78	184	4459	430.06	ng	# 1
54) Dibenzofuran	9.98	168	145108	1568.61	ng	# 64
55) 4-Nitrophenol	9.81	139	10984	730.91	ng	# 1
56) 2,4-Dinitrotoluene	9.98	165	38105	1682.06	ng	# 65
57) Fluorene	10.38	166	12819	169.53	ng	# 1
58) 2,3,4,6-Tetrachlorophenol	10.21	232	2671	155.72	ng	# 15
59) Diethylphthalate	10.26	149	6070	71.26	ng	# 1
60) 4-Chlorophenyl-phenylether	10.25	204	4347	126.32	ng	# 1
61) 4-Nitroaniline	10.43	138	16412	768.38	ng	# 87
62) Azobenzene	10.48	77	79618	794.02	ng	# 30
64) 4,6-Dinitro-2-methylphenol	10.29	198	2130	96.89	ng	# 1
65) n-Nitrosodiphenylamine	10.30	169	130066	1139.86	ng	# 36
66) 4-Bromophenyl-phenylether	10.69	248	5485	146.89	ng	# 1
68) Atrazine	10.86	200	6559	199.25	ng	# 1
69) Pentachlorophenol	10.99	266	3261	178.77	ng	# 45
70) Phenanthrene	11.02	178	85141	446.13	ng	# 1
71) Anthracene	11.34	178	888616	4379.75	ng	# 91
72) Carbazole	11.37	167	59523	325.54	ng	# 6
73) Di-n-butylphthalate	11.65	149	55839	242.83	ng	# 1
74) Fluoranthene	12.40	202	108261	546.97	ng	# 79
77) Pyrene	12.61	202	500250	13.40	ng	# 82
79) Butylbenzylphthalate	13.06	149	62668	3.51	ng	# 13
80) Benzo(a)anthracene	13.77	228	92823	2.87	ng	# 46
82) Chrysene	13.77	228	92823	2.91	ng	# 50

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.62 min Scan# 432

Delta R.T. 0.01 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Instrument :

BNA_F

ClientSampleId :

UST-SW1

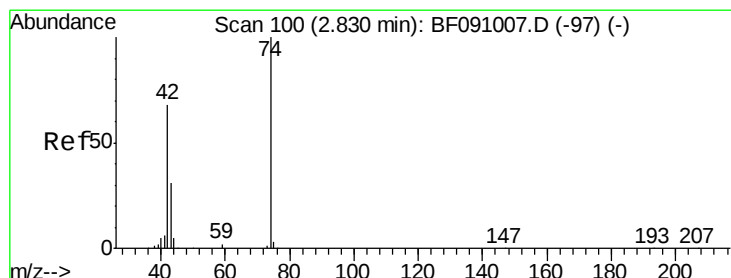
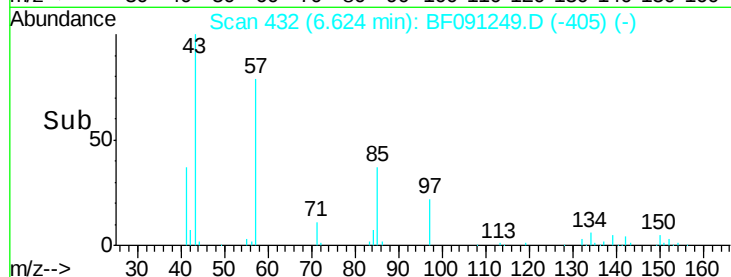
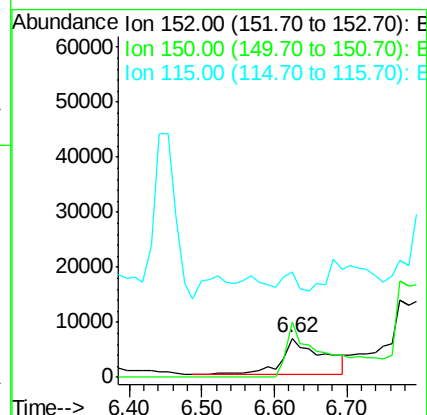
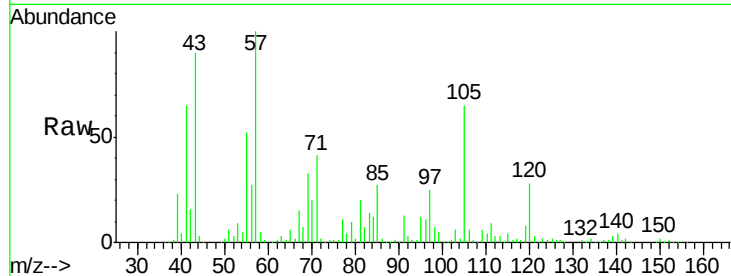
Tgt Ion:152 Resp: 25402

Ion Ratio Lower Upper

152 100

150 142.0 126.8 190.2

115 268.6 53.3 79.9#



#4

n-Nitrosodimethylamine

Concen: 15.24 ng

RT: 2.67 min Scan# 86

Delta R.T. 0.02 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

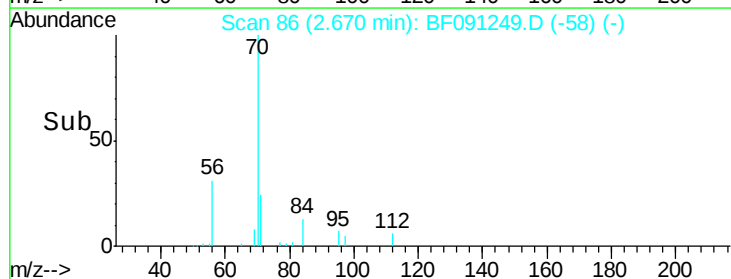
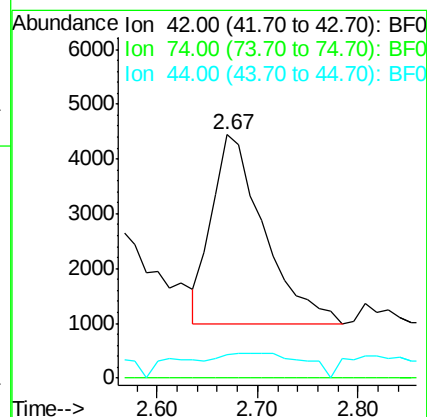
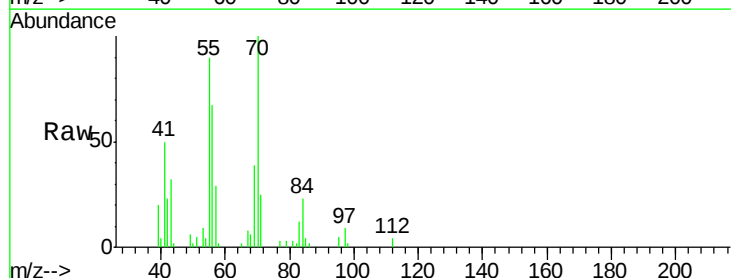
Tgt Ion: 42 Resp: 12407

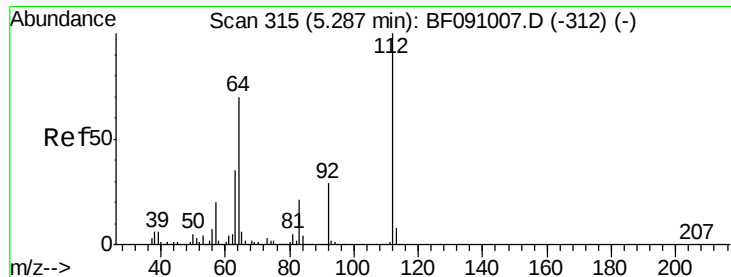
Ion Ratio Lower Upper

42 100

74 0.0 117.3 175.9#

44 9.6 5.8 8.8#





#5

2-Fluorophenol

Concen: 465.92 ng

RT: 5.17 min Scan# 305

Delta R.T. -0.01 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Instrument :

BNA_F

ClientSampleId :

UST-SW1

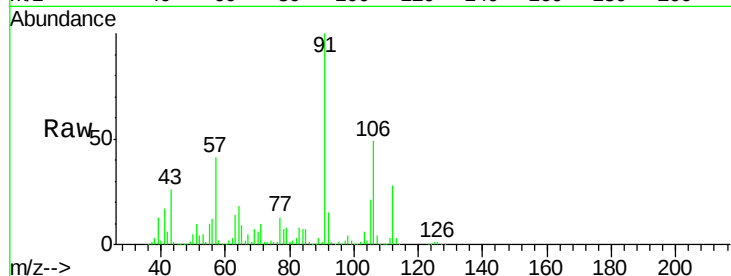
Tgt Ion: 112 Resp: 716623

Ion Ratio Lower Upper

112 100

64 64.4 55.8 83.6

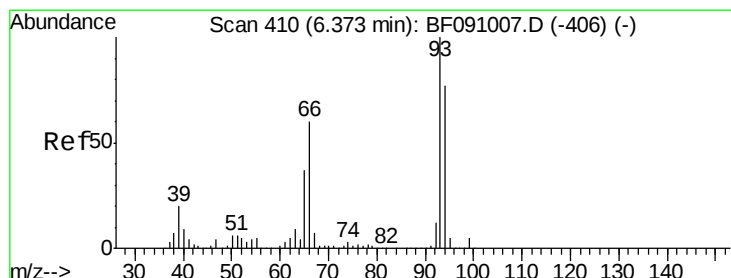
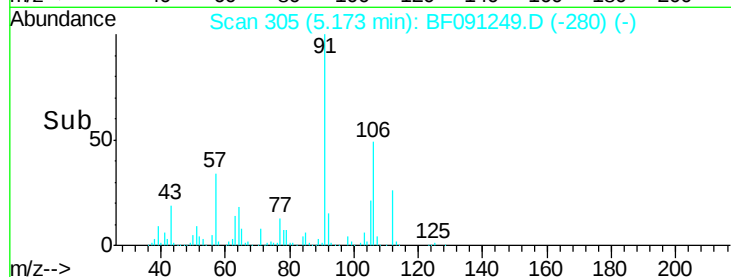
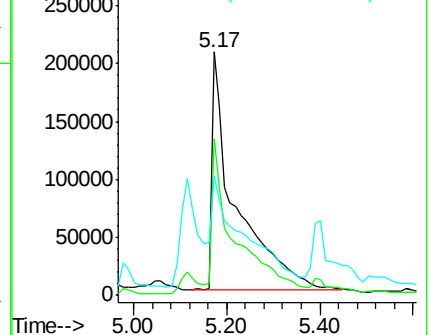
63 49.2 28.0 42.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.87 ng

RT: 6.13 min Scan# 389

Delta R.T. -0.14 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

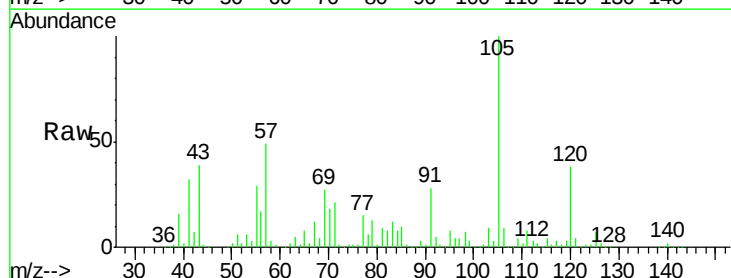
Tgt Ion: 93 Resp: 7073

Ion Ratio Lower Upper

93 100

66 125.1 48.2 72.2#

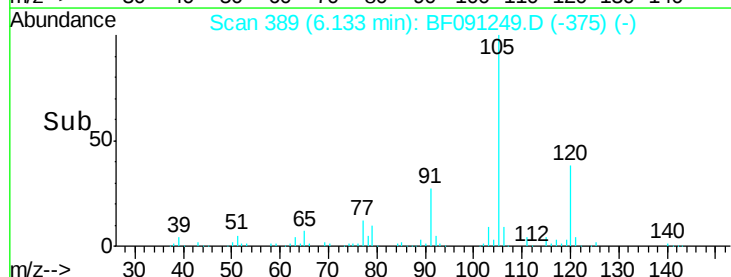
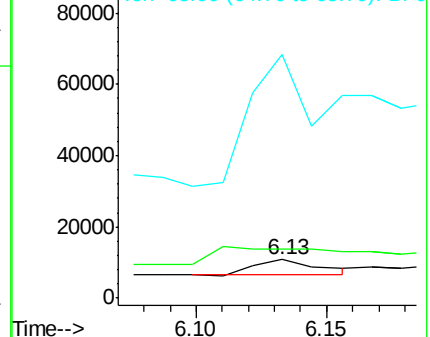
65 628.7 29.4 44.0#

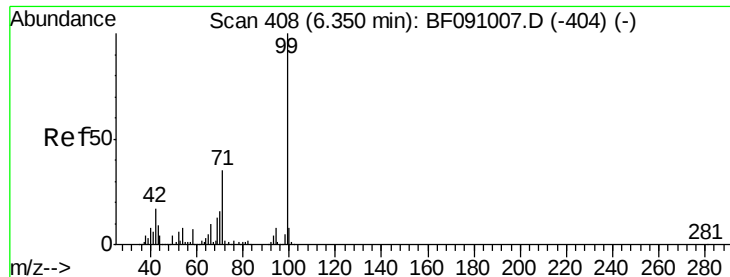


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 268.33 ng

RT: 6.27 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Instrument :

BNA_F

ClientSampleId :

UST-SW1

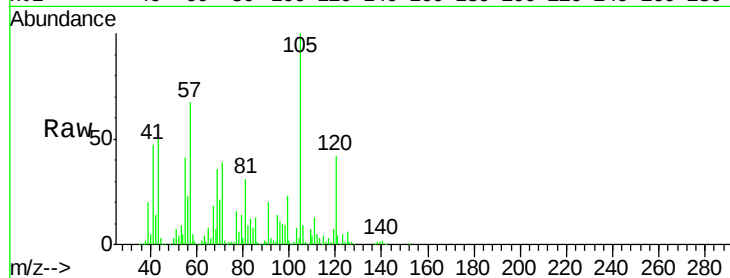
Tgt Ion: 99 Resp: 560183

Ion Ratio Lower Upper

99 100

42 62.9 13.9 20.9#

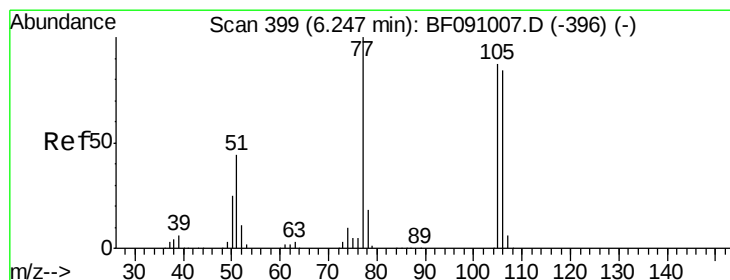
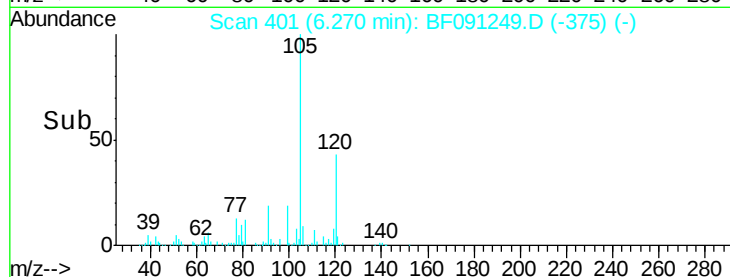
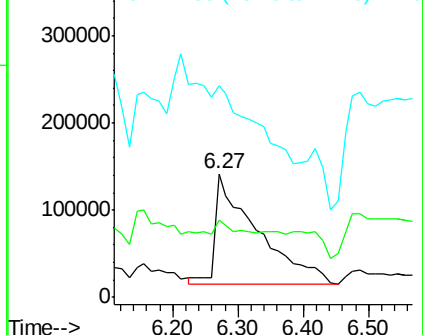
71 170.7 27.8 41.8#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#9

Benzaldehyde

Concen: 177.78 ng

RT: 6.13 min Scan# 389

Delta R.T. -0.02 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

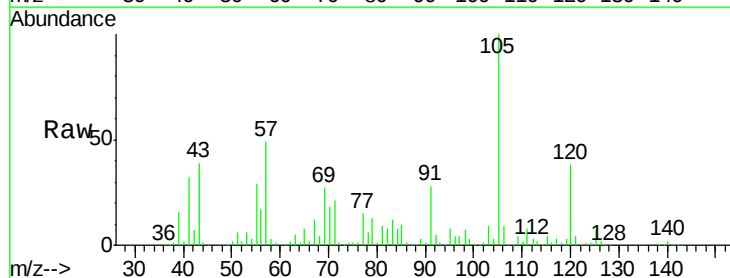
Tgt Ion: 77 Resp: 205998

Ion Ratio Lower Upper

77 100

105 686.0 66.8 106.8#

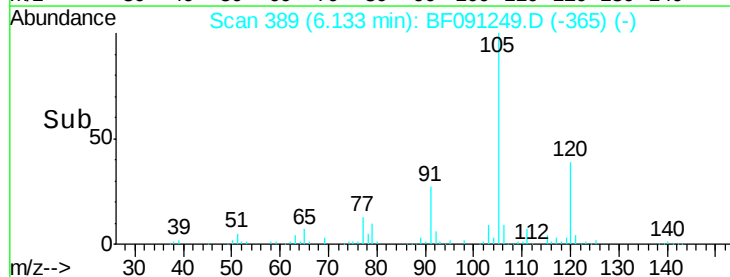
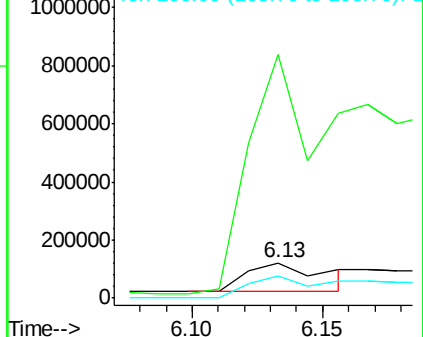
106 61.5 64.0 104.0#

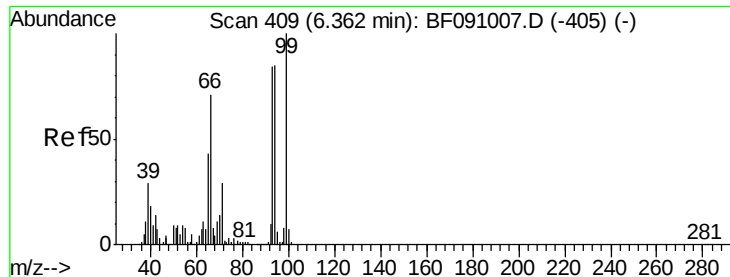


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0





#10

Phenol

Concen: 13.51 ng

RT: 6.33 min Scan# 406

Delta R.T. 0.05 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Instrument :

BNA_F

ClientSampleId :

UST-SW1

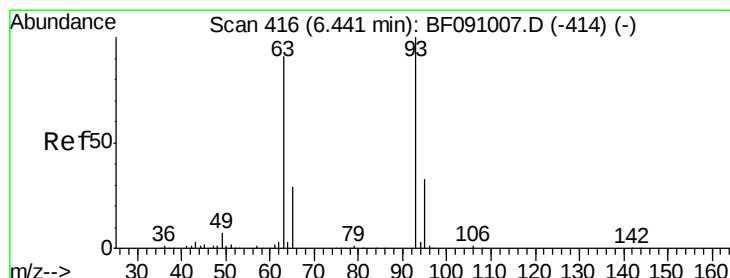
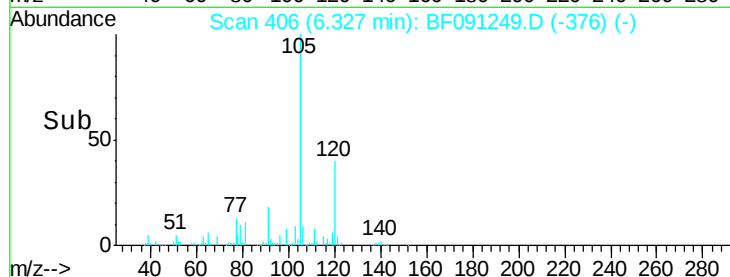
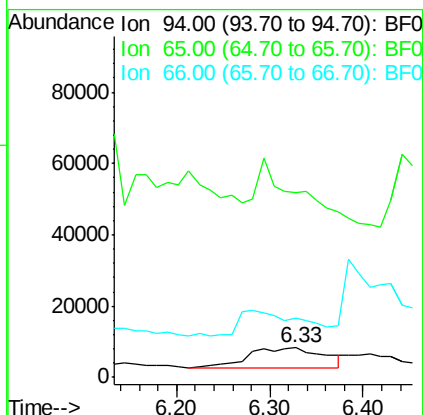
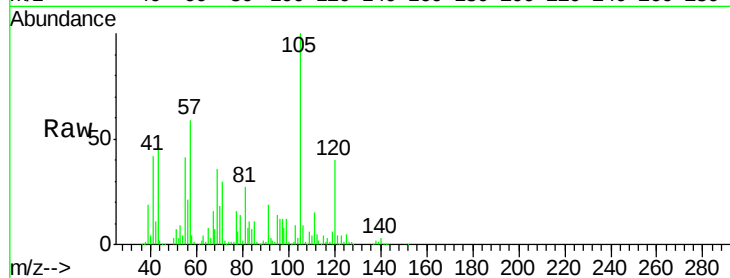
Tgt Ion: 94 Resp: 31211

Ion Ratio Lower Upper

94 100

65 626.4 30.4 70.4#

66 199.4 62.9 102.9#



#11

bis(2-Chloroethyl)ether

Concen: 10.25 ng

RT: 6.44 min Scan# 416

Delta R.T. 0.09 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

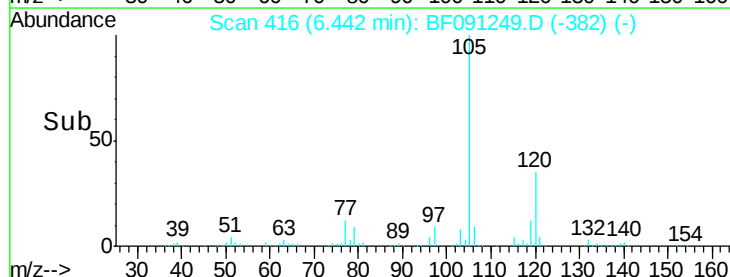
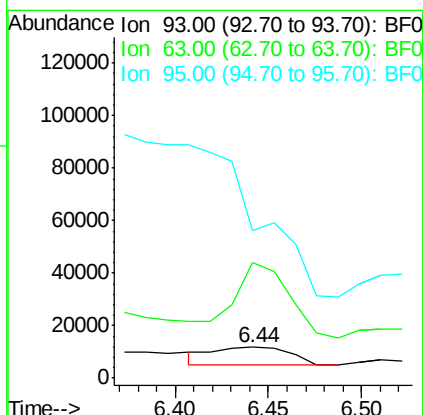
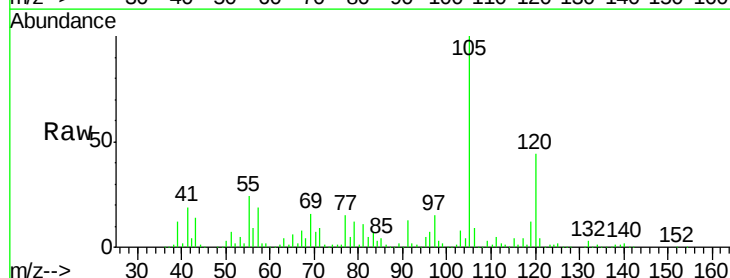
Tgt Ion: 93 Resp: 19962

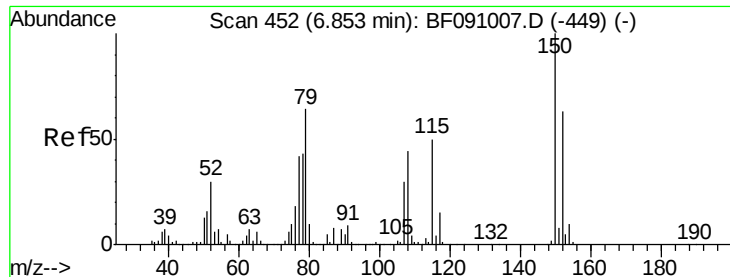
Ion Ratio Lower Upper

93 100

63 379.3 68.9 108.9#

95 483.2 12.3 52.3#





#15

Benzyl Alcohol

Concen: 12.06 ng

RT: 6.68 min Scan# 437

Delta R.T. -0.09 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

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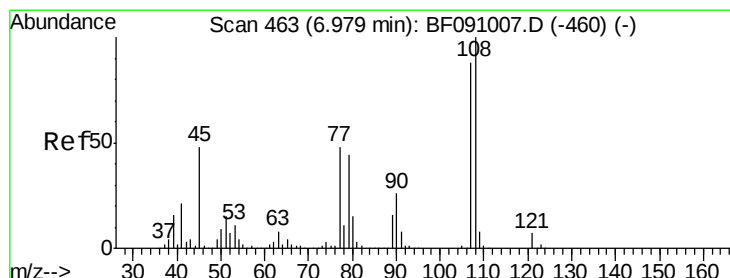
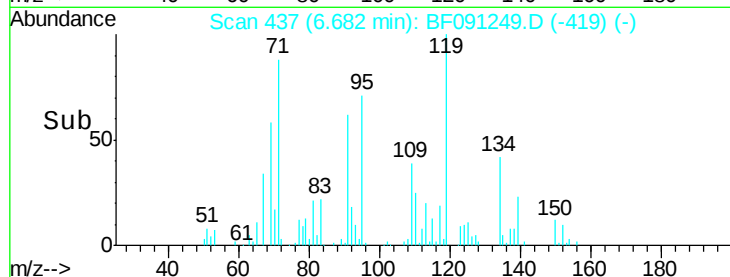
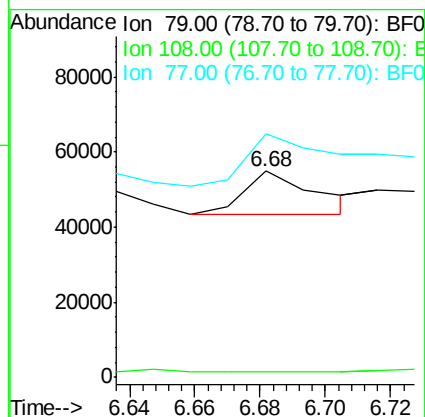
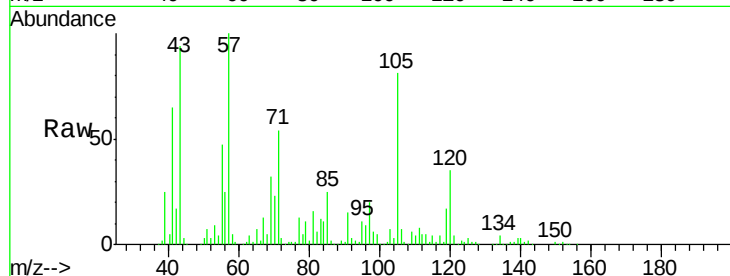
Tgt Ion: 79 Resp: 17758

Ion Ratio Lower Upper

79 100

108 2.9 55.7 83.5#

77 118.2 52.6 79.0#



#17

2-Methylphenol

Concen: 12.87 ng

RT: 6.98 min Scan# 463

Delta R.T. 0.08 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Tgt Ion: 107 Resp: 18698

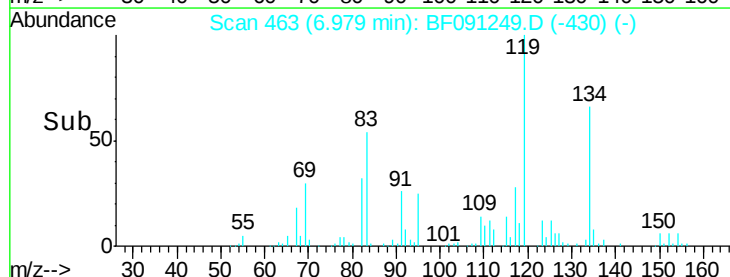
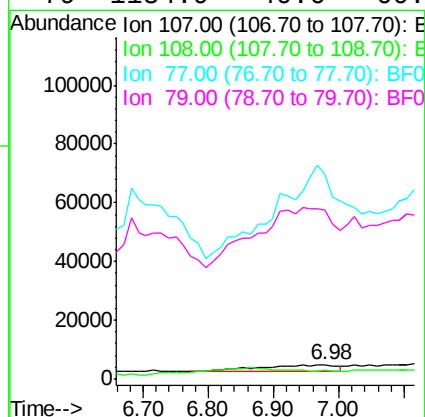
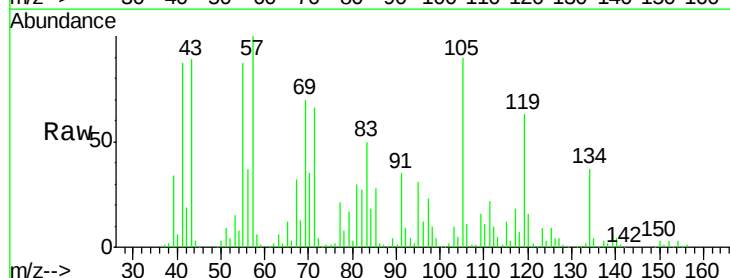
Ion Ratio Lower Upper

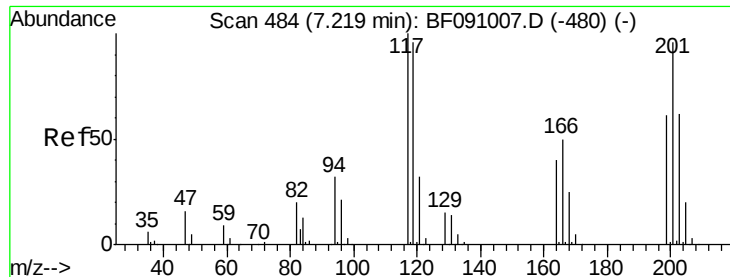
107 100

108 60.2 91.0 136.6#

77 1437.9 43.8 65.8#

79 1184.9 40.6 60.8#





#18

Hexachloroethane

Concen: 346.30 ng

RT: 7.23 min Scan# 485

Delta R.T. 0.11 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Instrument :

BNA_F

ClientSampleId :

UST-SW1

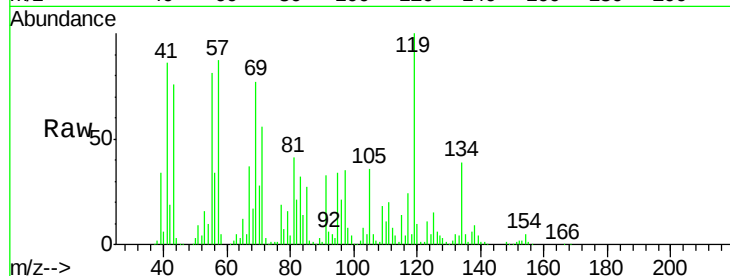
Tgt Ion:117 Resp: 266822

Ion Ratio Lower Upper

117 100

119 411.9 76.6 115.0#

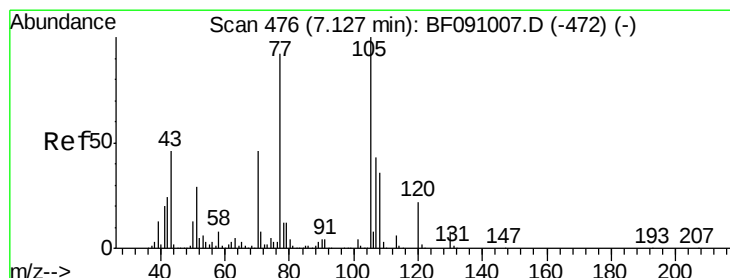
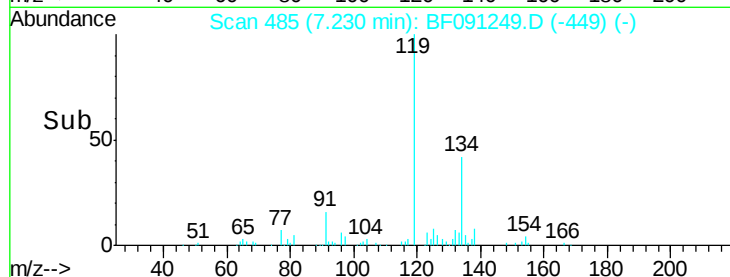
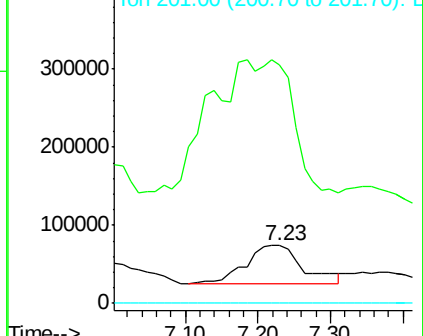
201 0.0 77.1 115.7#



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: 13.94 ng

RT: 7.24 min Scan# 486

Delta R.T. 0.19 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Tgt Ion: 70 Resp: 20163

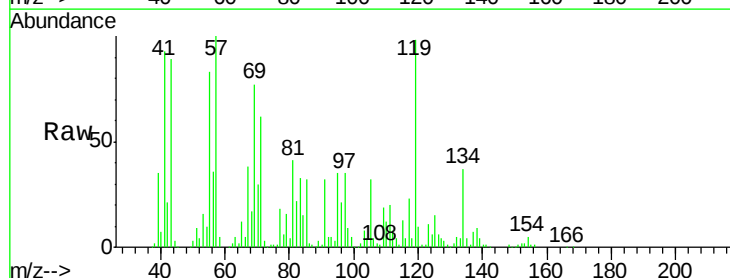
Ion Ratio Lower Upper

70 100

42 68.4 41.7 62.5#

101 1.1 6.7 10.1#

130 0.9 13.8 20.8#

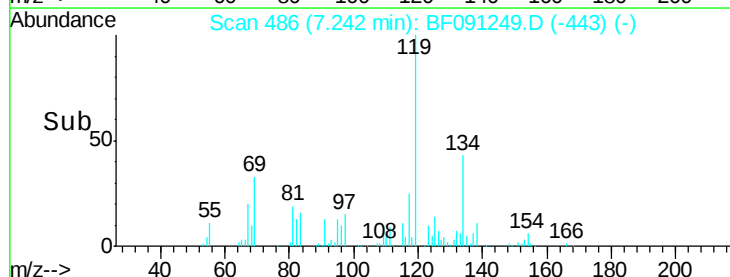
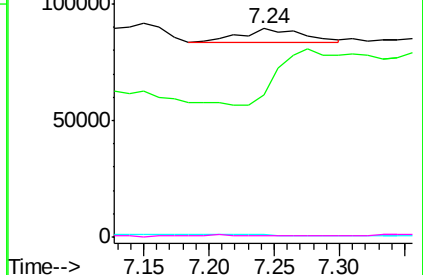


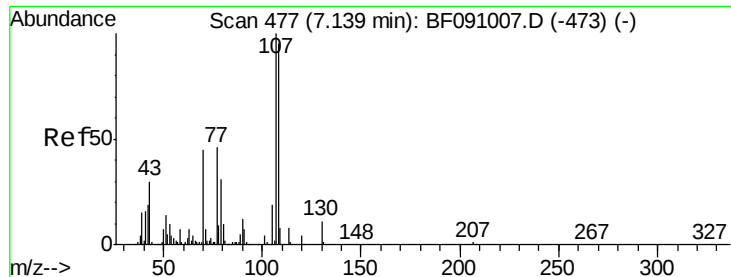
Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 9.84 ng

RT: 6.98 min Scan# 463

Delta R.T. -0.08 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Instrument :

BNA_F

ClientSampleId :

UST-SW1

Tgt Ion:107 Resp: 17160

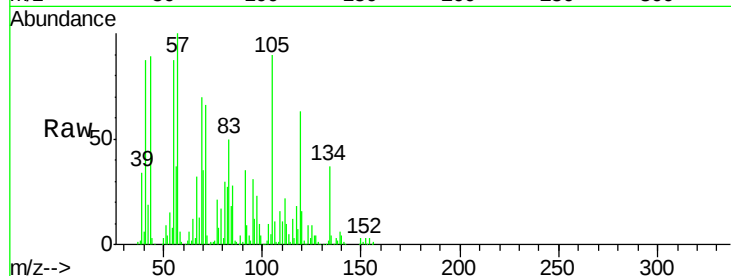
Ion Ratio Lower Upper

107 100

108 60.2 75.5 115.5#

77 1437.9 26.4 66.4#

79 1184.9 11.1 51.1#

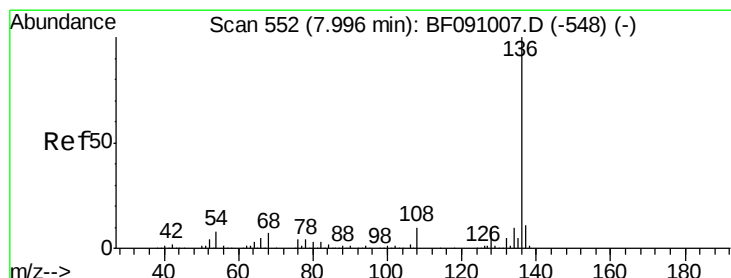
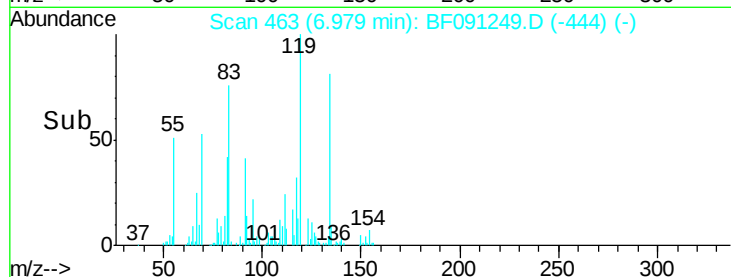
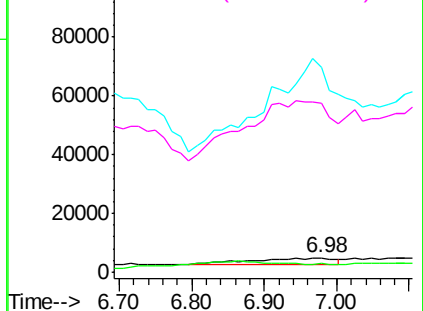


Abundance Ion 107.00 (106.70 to 107.70): E

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: 7.93 min Scan# 546

Delta R.T. 0.02 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Tgt Ion:136 Resp: 17594

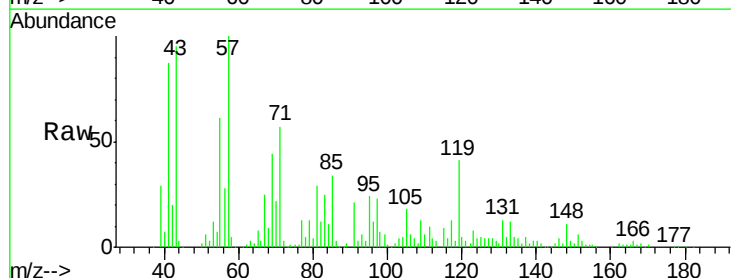
Ion Ratio Lower Upper

136 100

137 317.0 8.9 13.3#

54 430.3 6.2 9.2#

68 560.8 5.5 8.3#

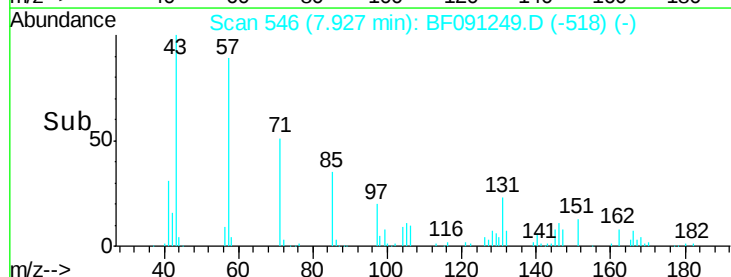
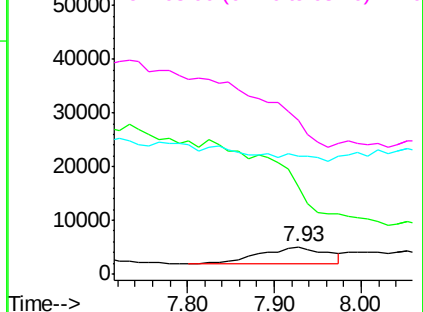


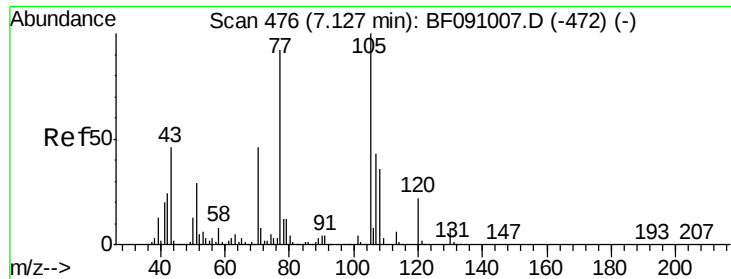
Abundance Ion 136.00 (135.70 to 136.70): E

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





#22

Acetophenone

Concen: 1831.79 ng

RT: 6.96 min Scan# 461

Delta R.T. -0.08 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Instrument :

BNA_F

ClientSampleId :

UST-SW1

Tgt Ion: 105 Resp: 742058

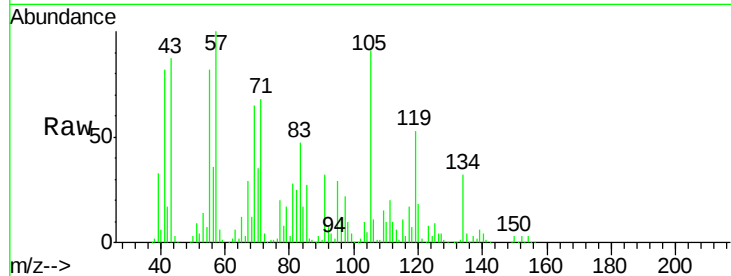
Ion Ratio Lower Upper

105 100

71 75.5 6.2 9.2#

51 9.8 23.3 34.9#

120 19.9 17.4 26.0

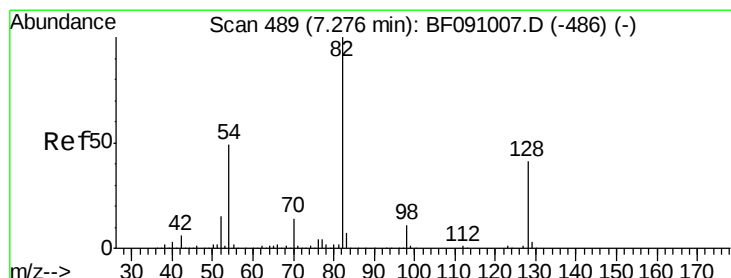
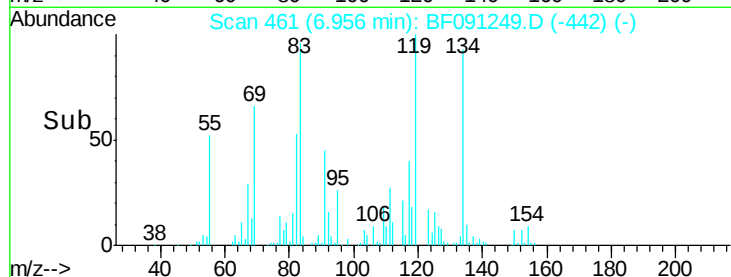
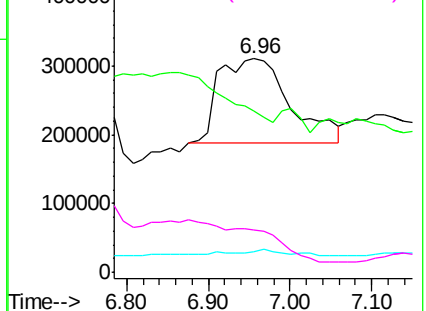


Abundance Ion 105.00 (104.70 to 105.70): E

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



#23

Nitrobenzene-d5

Concen: 599.94 ng

RT: 7.23 min Scan# 485

Delta R.T. 0.05 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

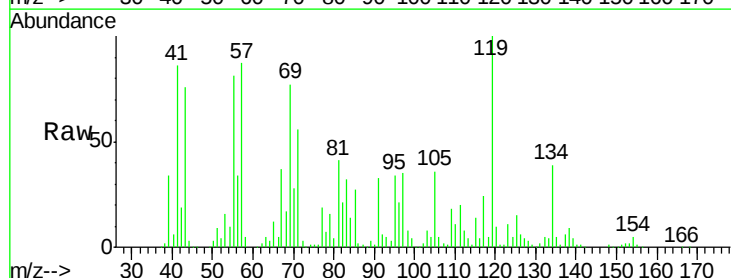
Tgt Ion: 82 Resp: 193495

Ion Ratio Lower Upper

82 100

128 13.9 32.4 48.6#

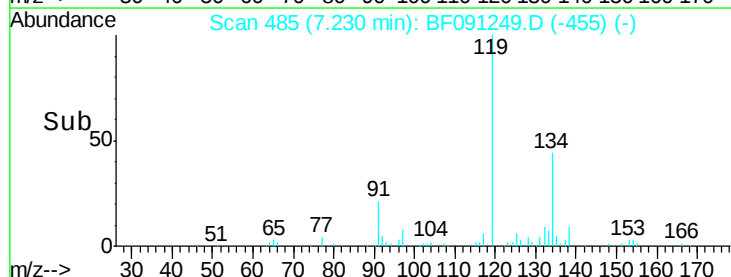
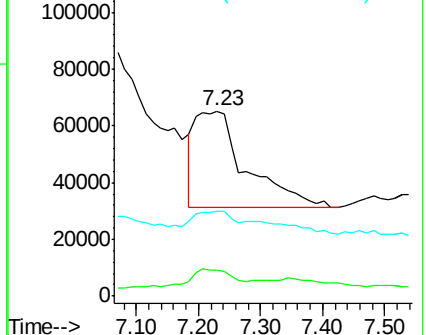
54 46.0 39.2 58.8

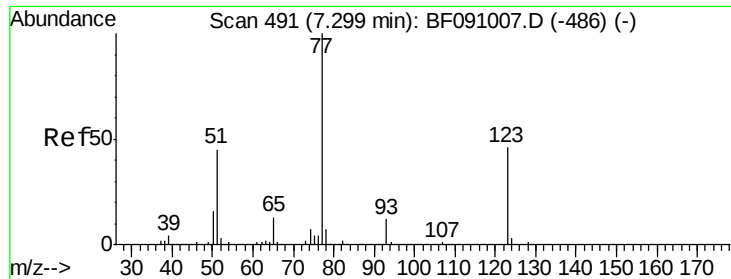


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

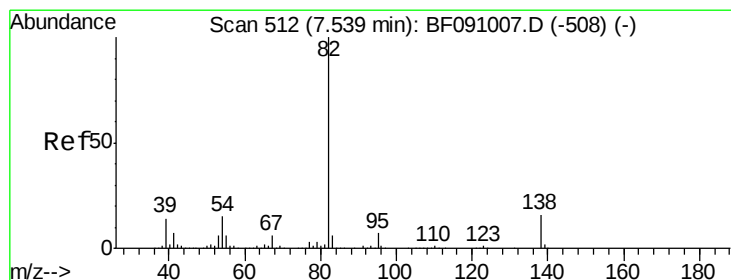
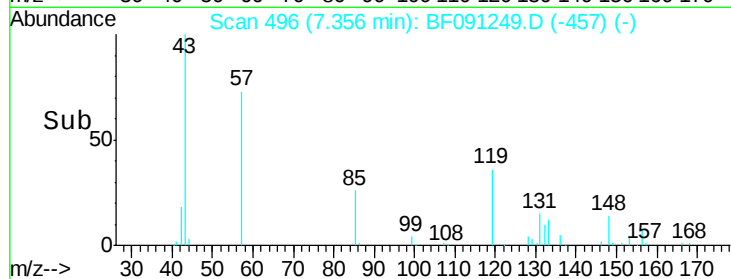
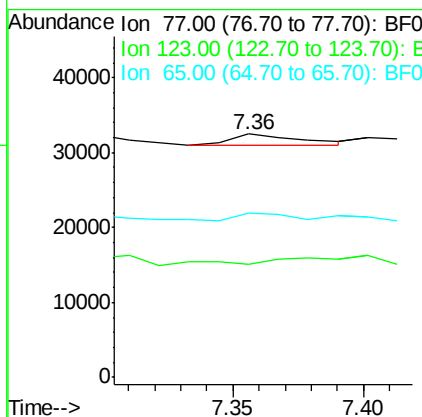
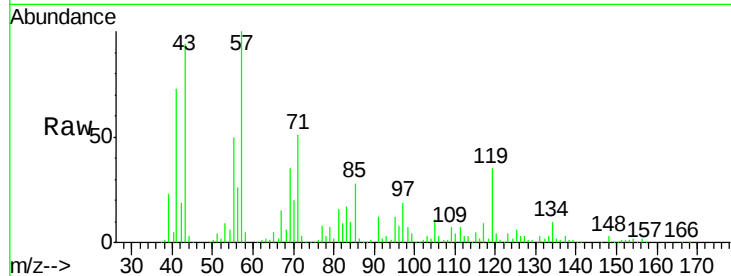




#24
Nitrobenzene
Concen: 8.21 ng
RT: 7.36 min Scan# 496
Delta R.T. 0.15 min
Lab File: BF091249.D
Acq: 18 Nov 2016 22:41

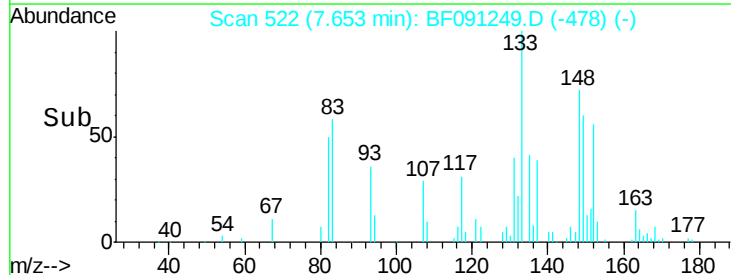
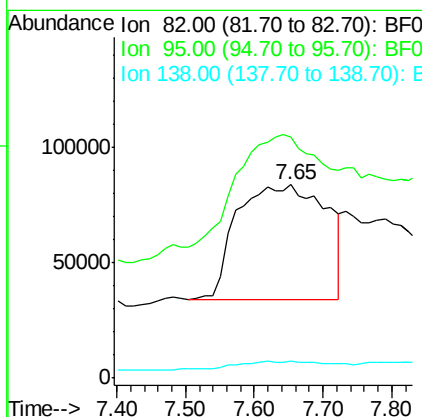
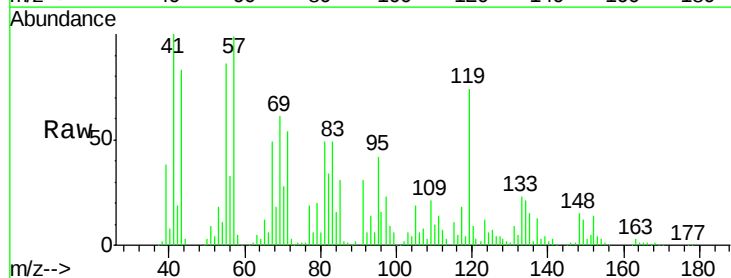
Instrument :
BNA_F
ClientSampleId :
UST-SW1

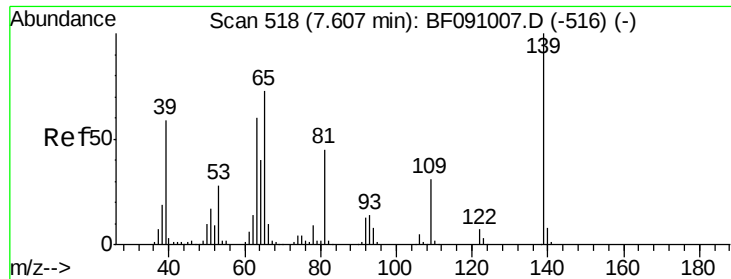
Tgt Ion: 77 Resp: 2924
Ion Ratio Lower Upper
77 100
123 46.5 36.5 54.7
65 67.2 10.7 16.1#



#25
Isophorone
Concen: 718.94 ng
RT: 7.65 min Scan# 522
Delta R.T. 0.21 min
Lab File: BF091249.D
Acq: 18 Nov 2016 22:41

Tgt Ion: 82 Resp: 446811
Ion Ratio Lower Upper
82 100
95 125.0 5.4 8.0#
138 8.8 13.0 19.4#





#26

2-Nitrophenol

Concen: 301.21 ng

RT: 7.68 min Scan# 524

Delta R.T. 0.15 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Instrument :

BNA_F

ClientSampleId :

UST-SW1

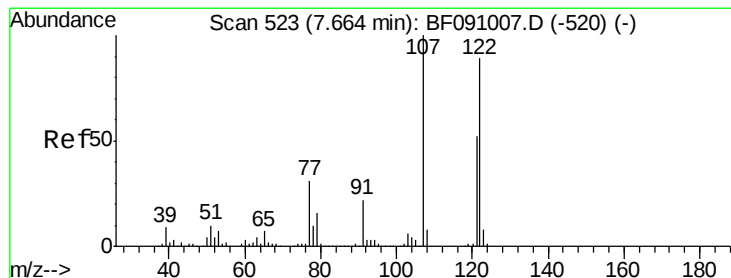
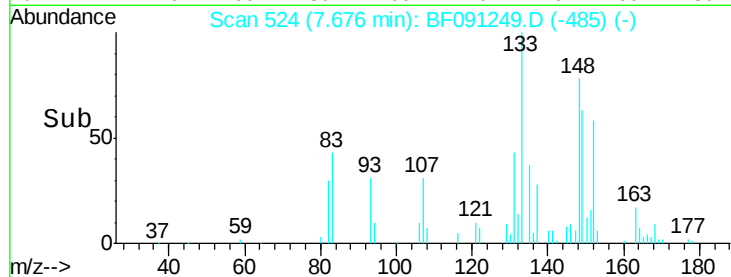
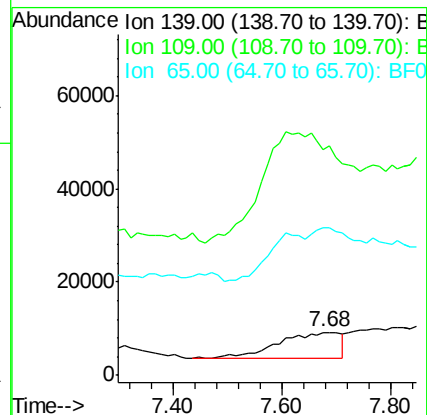
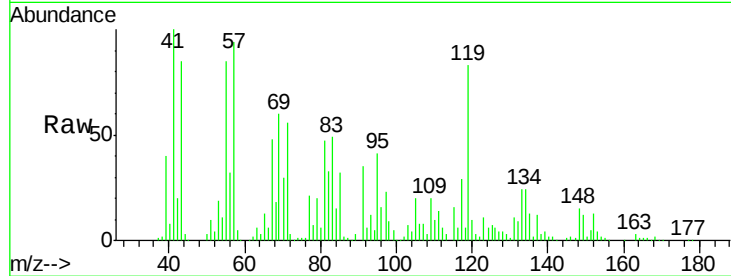
Tgt Ion:139 Resp: 45404

Ion Ratio Lower Upper

139 100

109 522.1 24.7 37.1#

65 341.0 58.3 87.5#



#27

2,4-Dimethylphenol

Concen: 100.28 ng

RT: 7.64 min Scan# 521

Delta R.T. 0.06 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

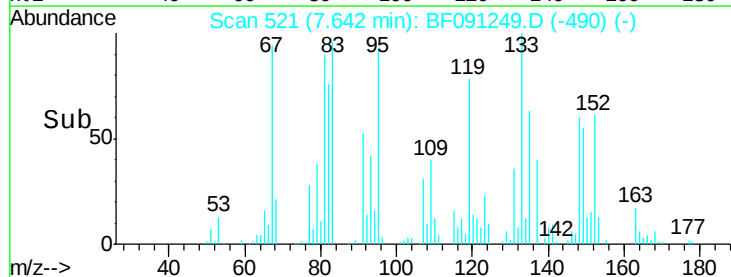
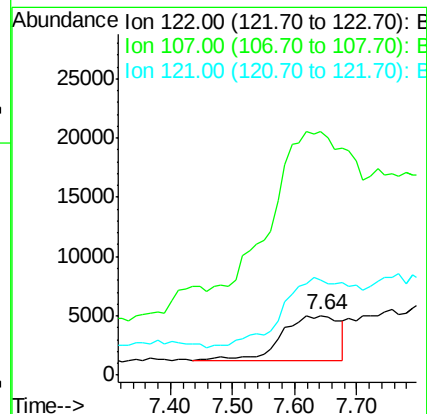
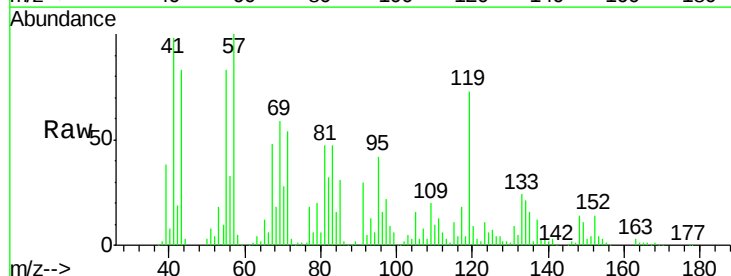
Tgt Ion:122 Resp: 24998

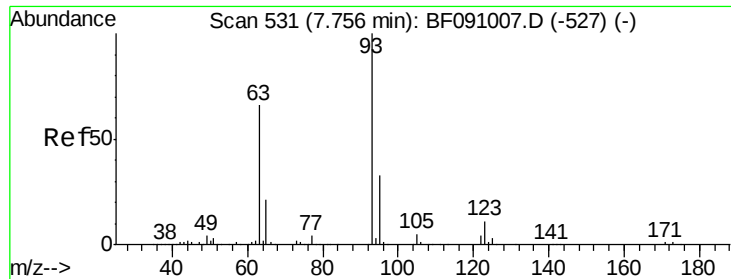
Ion Ratio Lower Upper

122 100

107 406.3 89.6 134.4#

121 158.1 46.3 69.5#

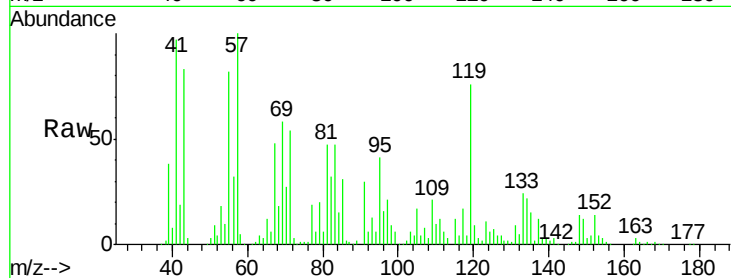




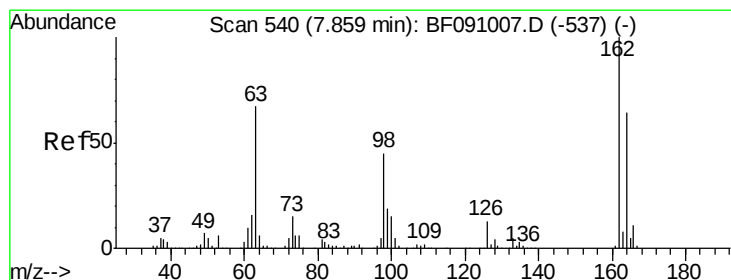
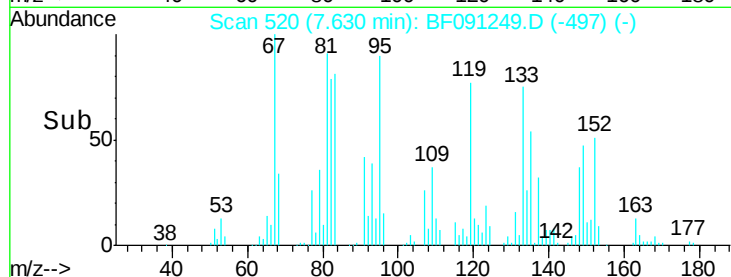
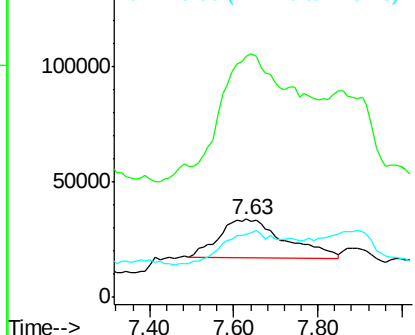
#28
bis(2-Chloroethoxy)methane
Concen: 533.21 ng
RT: 7.63 min Scan# 520
Delta R.T. -0.03 min
Lab File: BF091249.D
Acq: 18 Nov 2016 22:41

Instrument :
BNA_F
ClientSampleId :
UST-SW1

Tgt Ion: 93 Resp: 181038
Ion Ratio Lower Upper
93 100
95 307.0 26.3 39.5#
123 80.0 8.7 13.1#

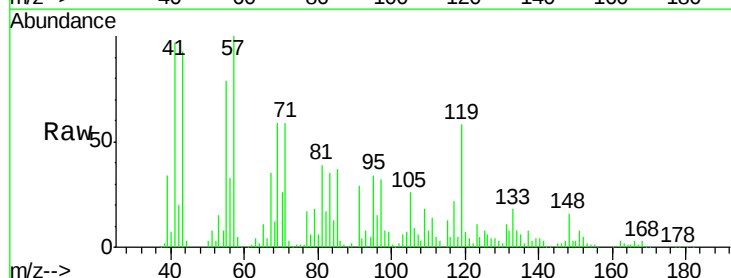


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): BF0

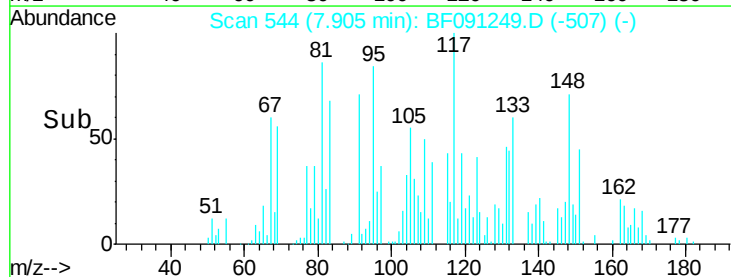
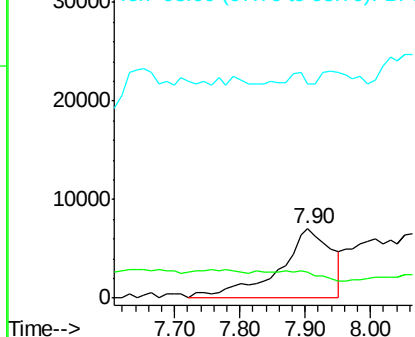


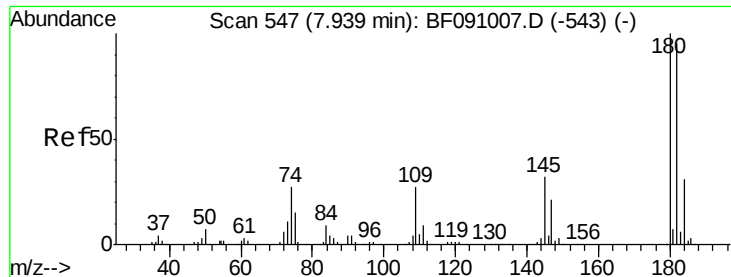
#29
2,4-Dichlorophenol
Concen: 183.02 ng
RT: 7.90 min Scan# 544
Delta R.T. 0.13 min
Lab File: BF091249.D
Acq: 18 Nov 2016 22:41

Tgt Ion: 162 Resp: 39819
Ion Ratio Lower Upper
162 100
164 37.6 44.4 84.4#
98 308.2 25.2 65.2#



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

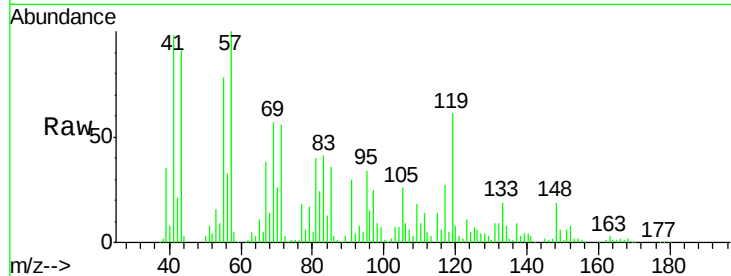




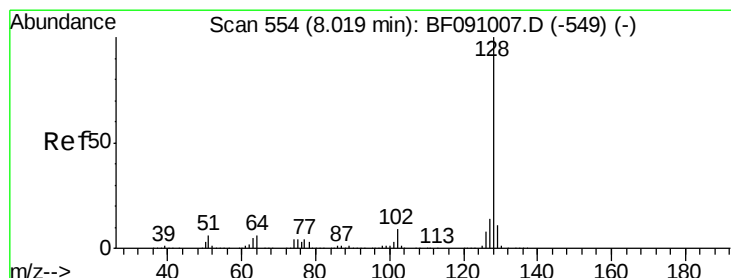
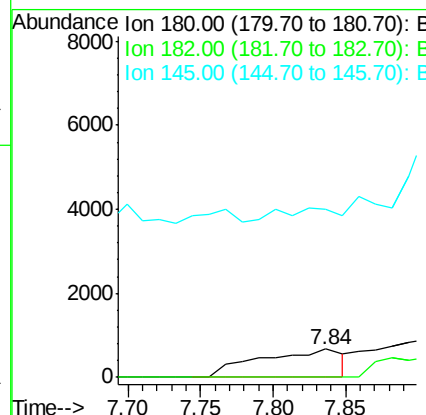
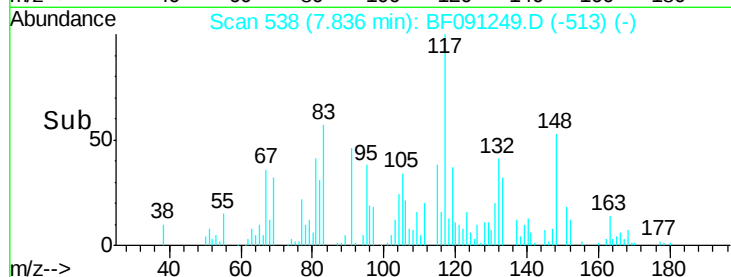
#30
 1,2,4-Trichlorobenzene
 Concen: 10.98 ng
 RT: 7.84 min Scan# 538
 Delta R.T. -0.01 min
 Lab File: BF091249.D
 Acq: 18 Nov 2016 22:41

Instrument :
 BNA_F
 ClientSampleId :
 UST-SW1

Tgt Ion:180 Resp: 2685
 Ion Ratio Lower Upper
 180 100
 182 0.0 76.0 114.0#
 145 595.1 25.8 38.8#

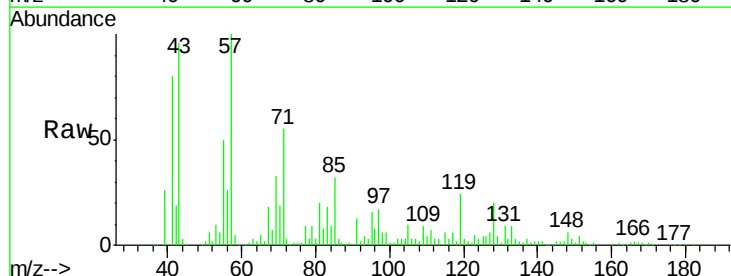


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

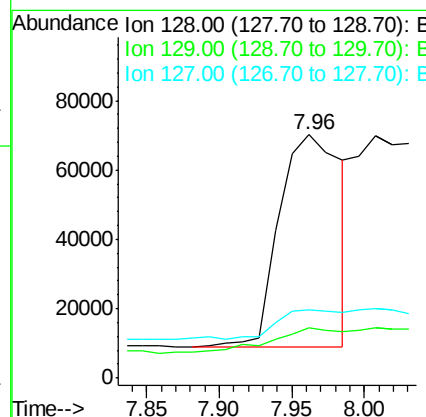
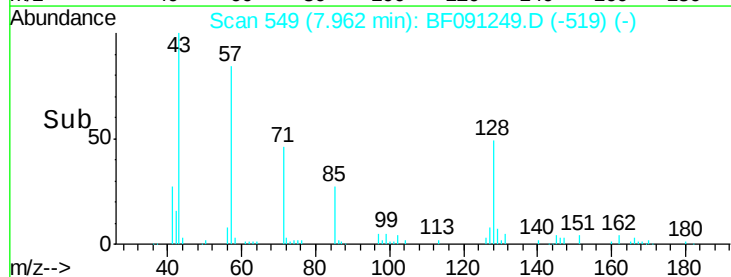


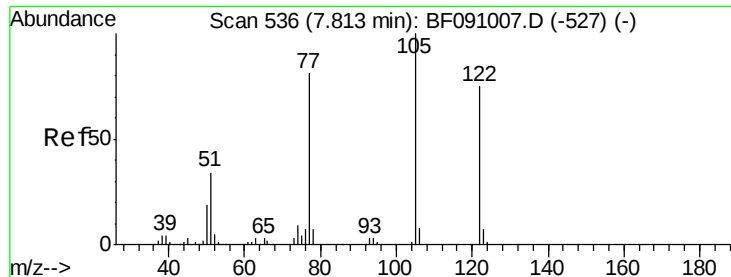
#31
 Naphthalene
 Concen: 217.05 ng
 RT: 7.96 min Scan# 549
 Delta R.T. 0.05 min
 Lab File: BF091249.D
 Acq: 18 Nov 2016 22:41

Tgt Ion:128 Resp: 182627
 Ion Ratio Lower Upper
 128 100
 129 20.5 9.0 13.6#
 127 28.2 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: 102.64 ng

RT: 7.64 min Scan# 521

Delta R.T. -0.11 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Instrument :

BNA_F

ClientSampleId :

UST-SW1

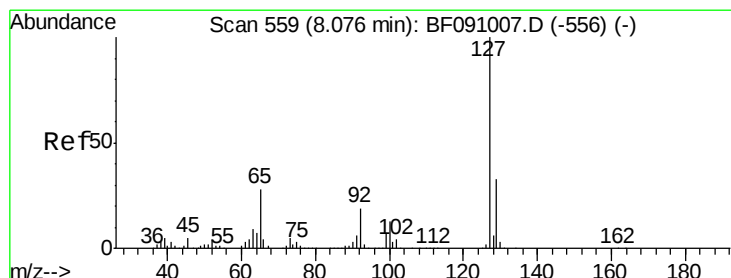
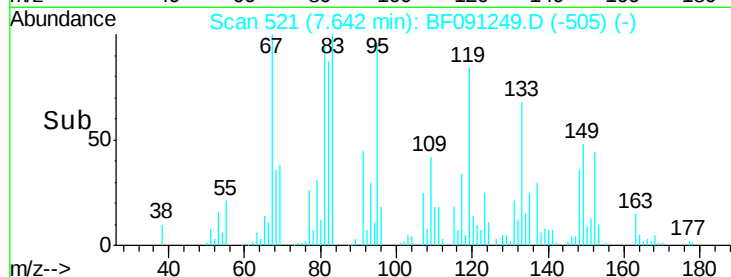
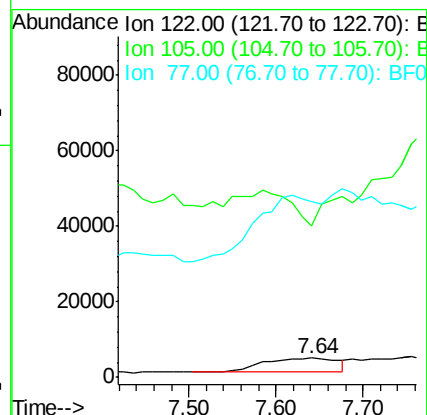
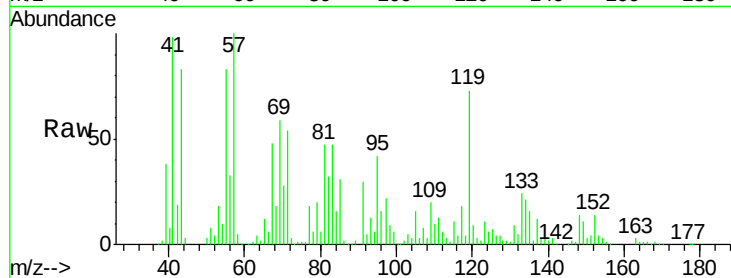
Tgt Ion:122 Resp: 21219

Ion Ratio Lower Upper

122 100

105 797.6 105.9 145.9#

77 919.8 84.0 124.0#



#33

4-Chloroaniline

Concen: 75.67 ng

RT: 7.96 min Scan# 549

Delta R.T. -0.02 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Tgt Ion:127 Resp: 26478

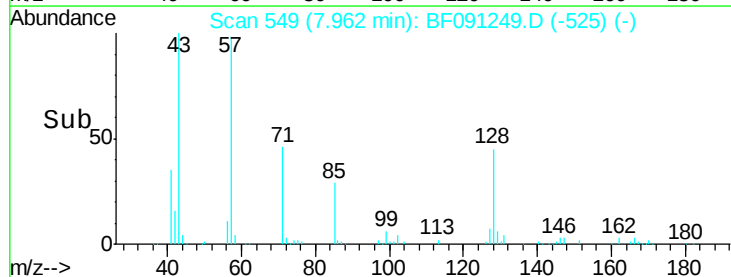
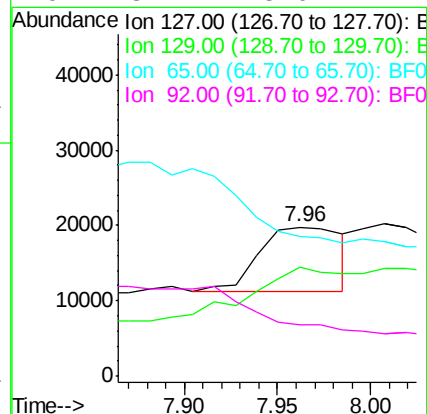
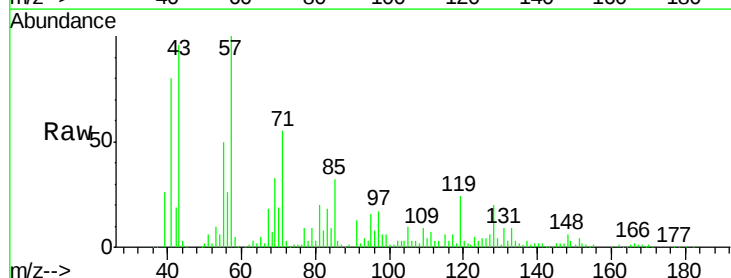
Ion Ratio Lower Upper

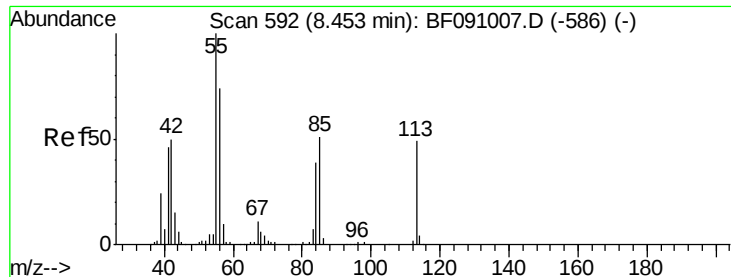
127 100

129 72.8 26.6 39.8#

65 93.7 22.2 33.2#

92 34.2 15.0 22.4#





#35

Caprolactam

Concen: 166.77 ng

RT: 8.42 min Scan# 589

Delta R.T. 0.05 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Instrument :

BNA_F

ClientSampleId :

UST-SW1

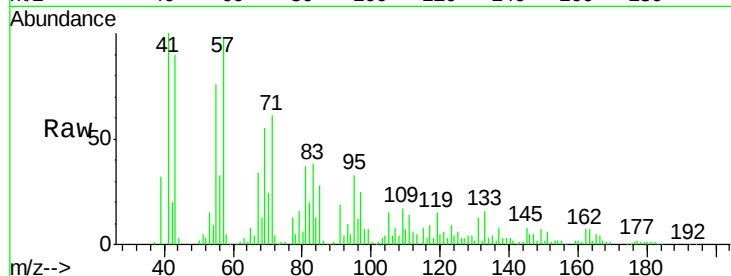
Tgt Ion:113 Resp: 11399

Ion Ratio Lower Upper

113 100

55 1431.3 184.1 224.1#

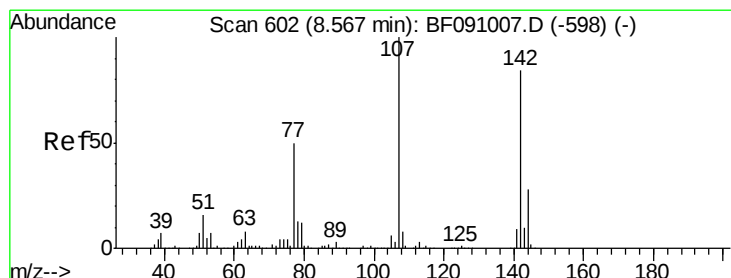
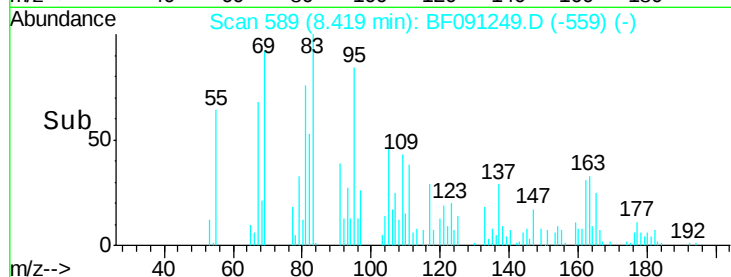
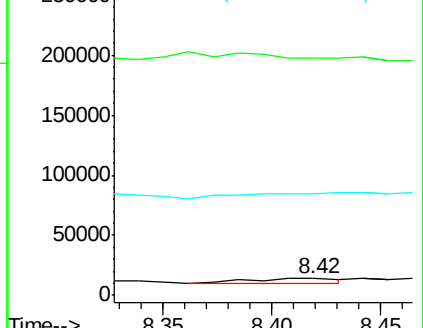
56 611.3 132.0 172.0#



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: 191.74 ng

RT: 8.36 min Scan# 584

Delta R.T. -0.13 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

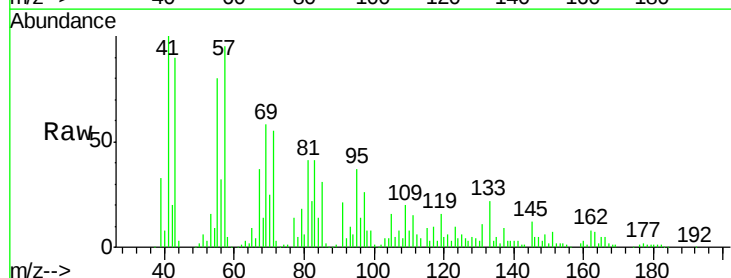
Tgt Ion:107 Resp: 50503

Ion Ratio Lower Upper

107 100

144 0.0 22.5 33.7#

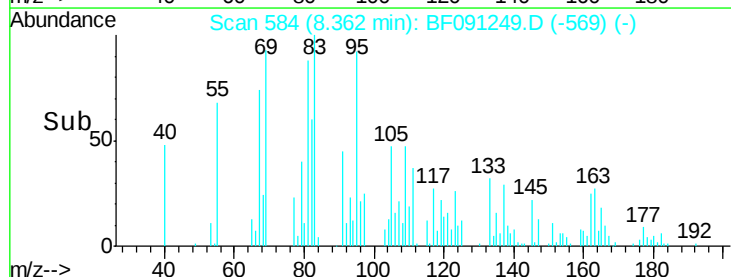
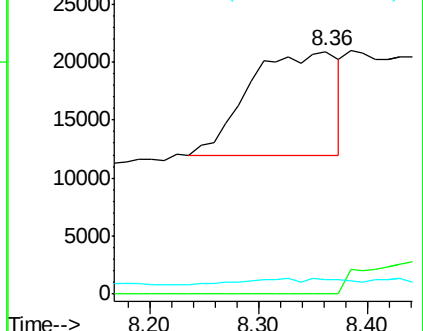
142 6.2 67.4 101.2#

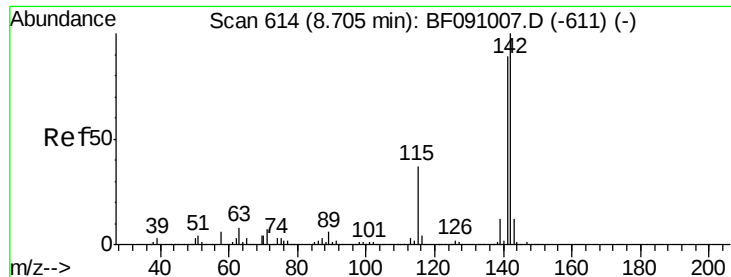


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

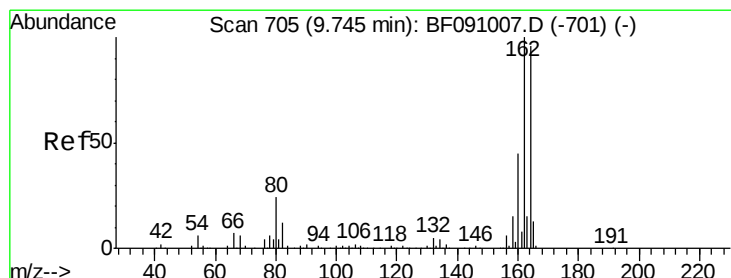
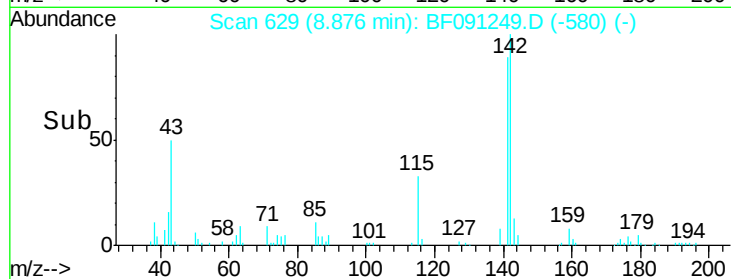
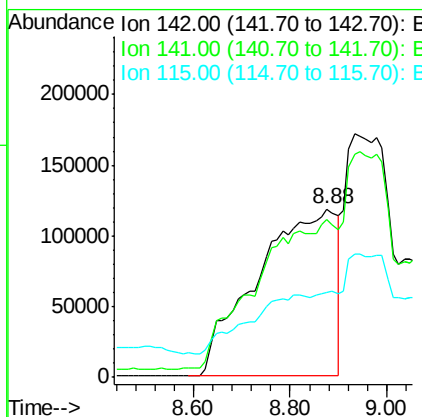
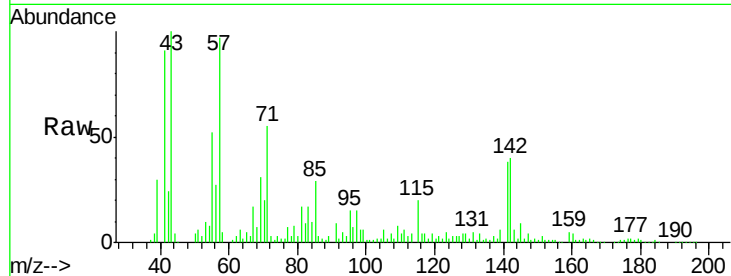




#37
 2-Methylnaphthalene
 Concen: 2486.79 ng
 RT: 8.88 min Scan# 629
 Delta R.T. 0.26 min
 Lab File: BF091249.D
 Acq: 18 Nov 2016 22:41

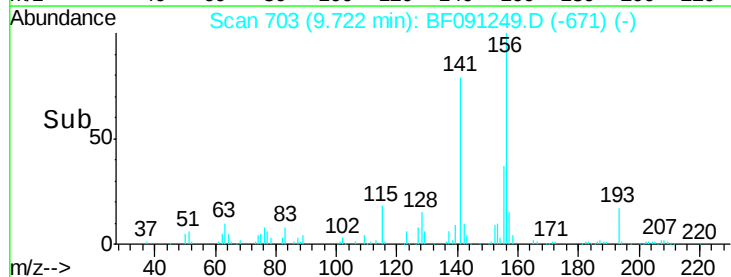
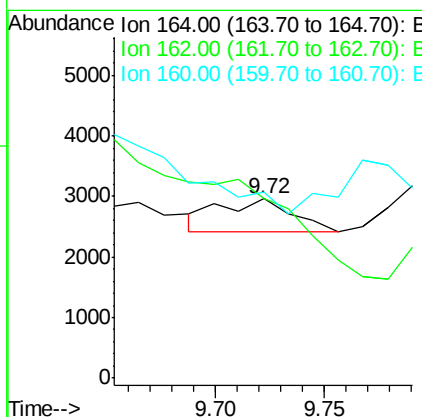
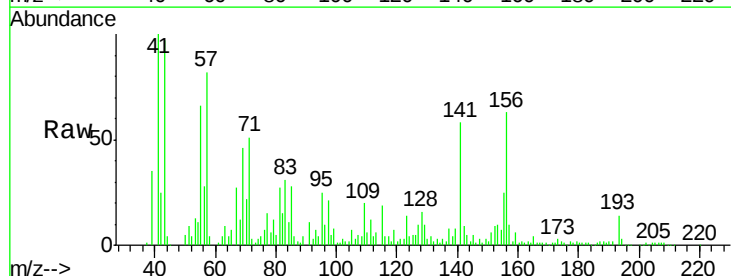
Instrument :
 BNA_F
 ClientSampleId :
 UST-SW1

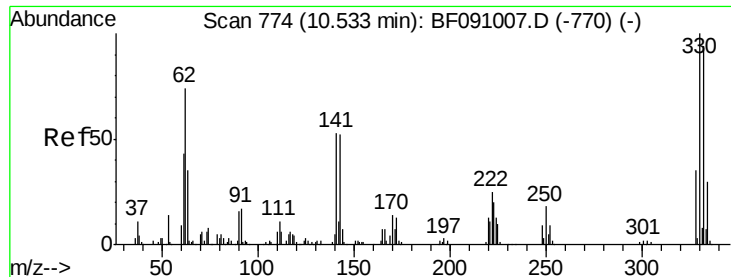
Tgt Ion:142 Resp: 1345117
 Ion Ratio Lower Upper
 142 100
 141 93.4 71.3 106.9
 115 50.4 29.9 44.9#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.72 min Scan# 703
 Delta R.T. 0.07 min
 Lab File: BF091249.D
 Acq: 18 Nov 2016 22:41

Tgt Ion:164 Resp: 1267
 Ion Ratio Lower Upper
 164 100
 162 100.1 83.6 125.4
 160 103.5 37.9 56.9#

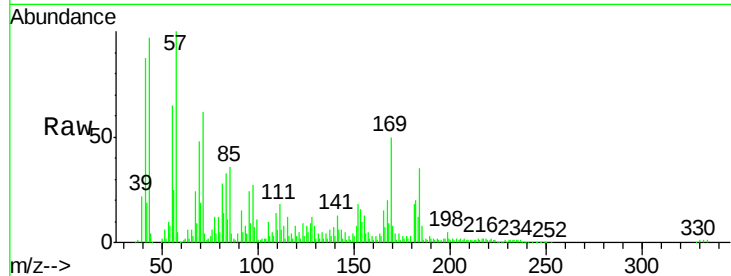




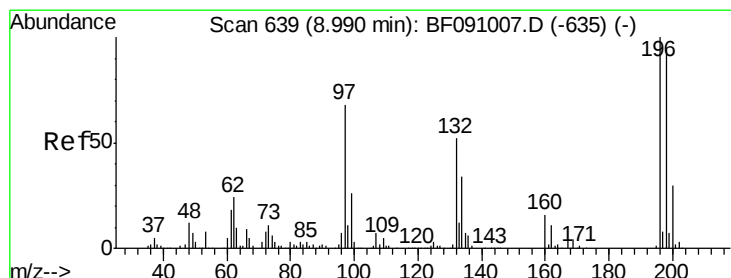
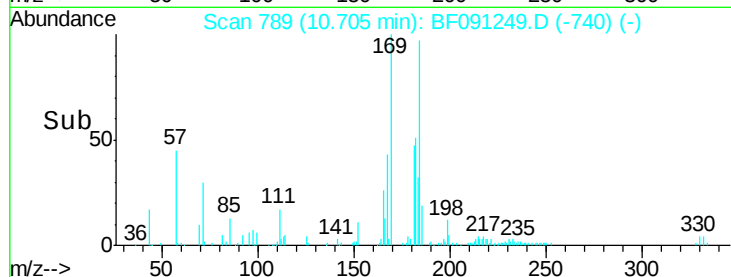
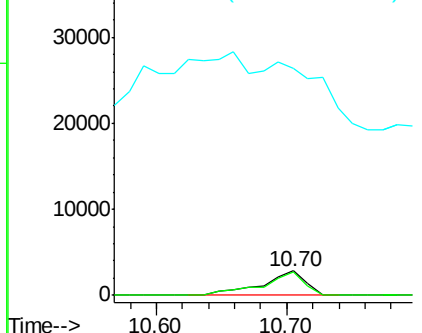
#41
 2,4,6-Tribromophenol
 Concen: 570.52 ng
 RT: 10.70 min Scan# 789
 Delta R.T. 0.26 min
 Lab File: BF091249.D
 Acq: 18 Nov 2016 22:41

Instrument :
 BNA_F
 ClientSampleId :
 UST-SW1

Tgt Ion:330 Resp: 6535
 Ion Ratio Lower Upper
 330 100
 332 91.2 75.9 113.9
 141 0.0 36.1 54.1#

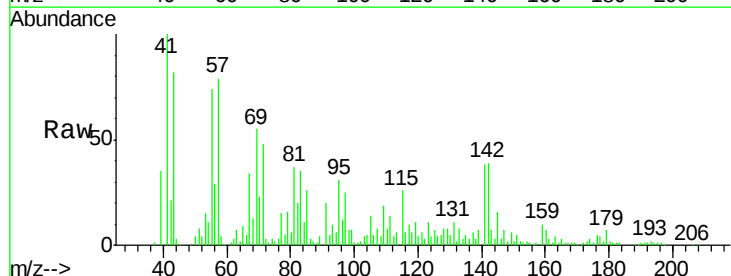


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

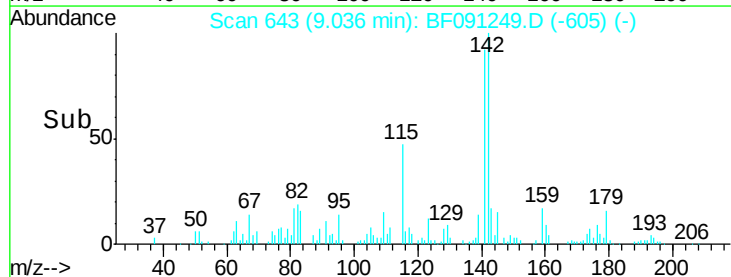
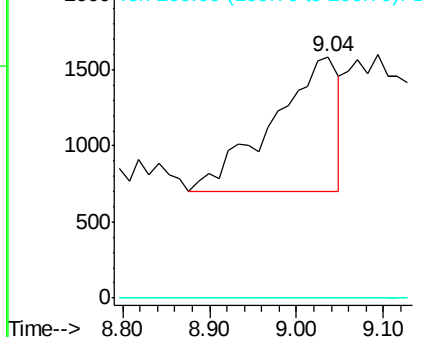


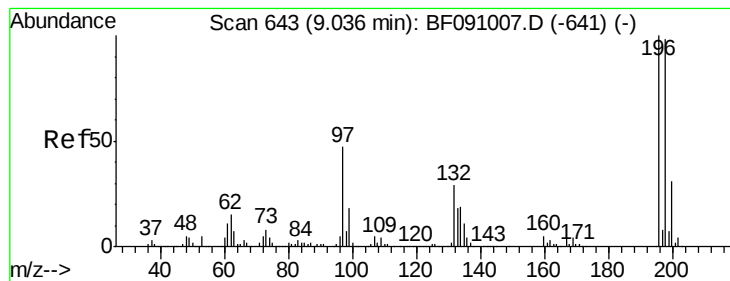
#42
 2,4,6-Trichlorophenol
 Concen: 224.33 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.14 min
 Lab File: BF091249.D
 Acq: 18 Nov 2016 22:41

Tgt Ion:196 Resp: 4678
 Ion Ratio Lower Upper
 196 100
 198 0.0 75.4 113.0#
 200 0.0 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: 213.66 ng

RT: 9.04 min Scan# 643

Delta R.T. 0.09 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Instrument :

BNA_F

ClientSampleId :

UST-SW1

Tgt Ion:196 Resp: 4678

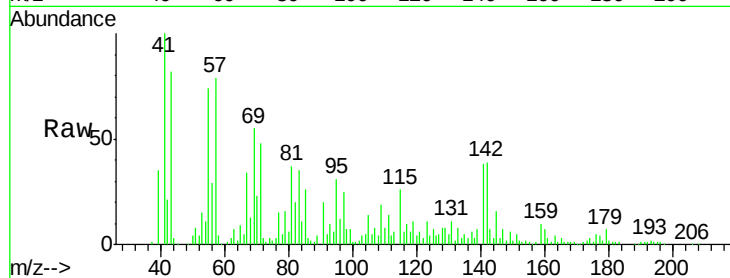
Ion Ratio Lower Upper

196 100

198 0.0 78.2 117.4#

97 3338.4 38.8 58.2#

132 333.5 23.5 35.3#

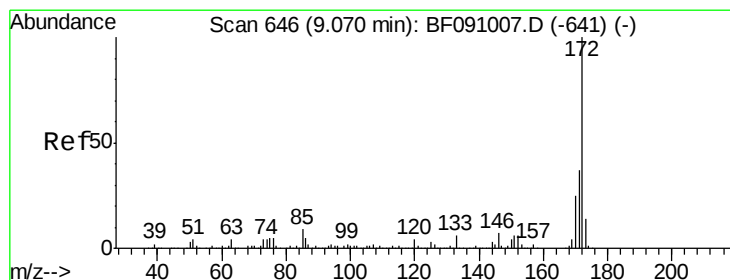
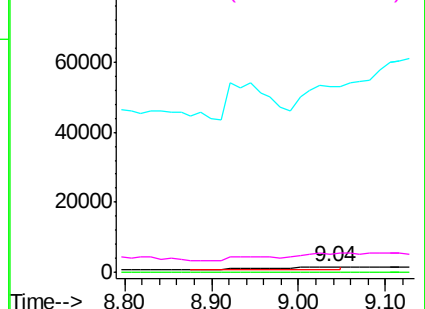
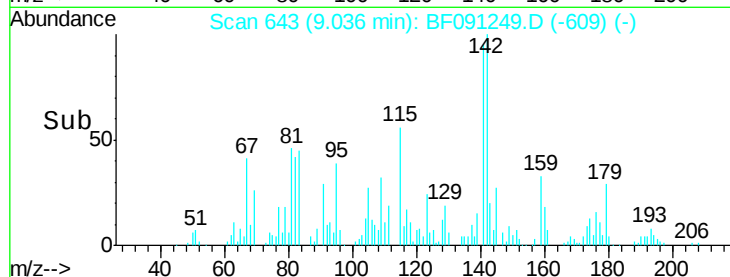


Abundance Ion 196.00 (195.70 to 196.70): E

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: 307.94 ng

RT: 9.10 min Scan# 649

Delta R.T. 0.13 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

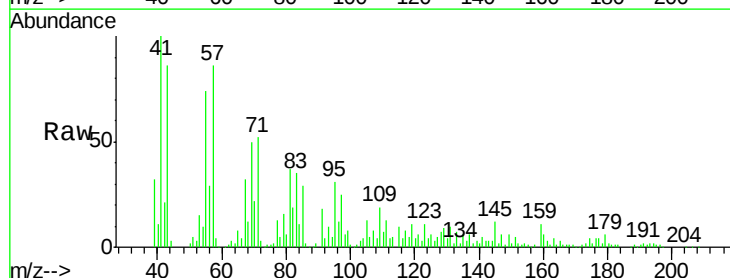
Tgt Ion:172 Resp: 22662

Ion Ratio Lower Upper

172 100

171 29.6 29.8 44.6#

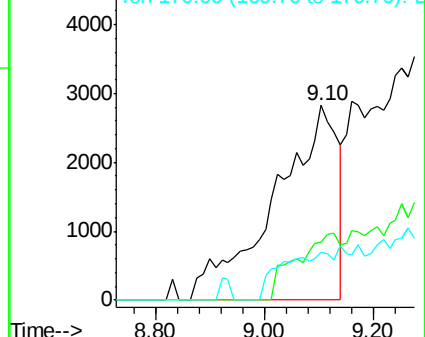
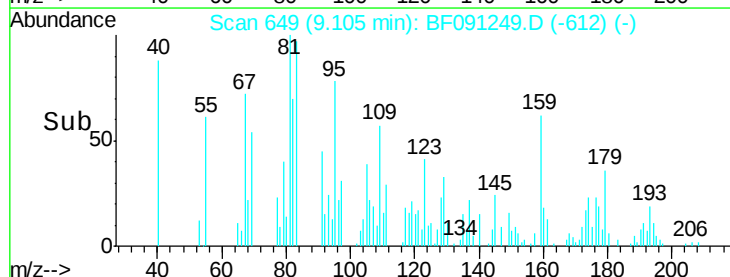
170 24.7 20.3 30.5

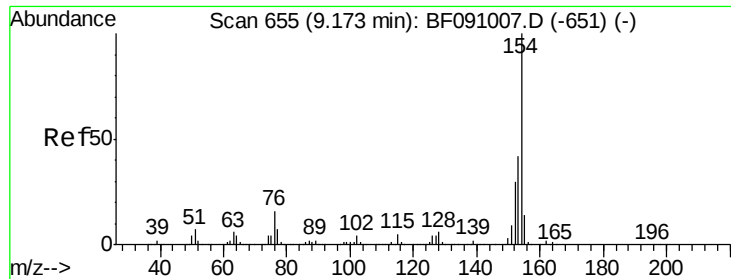


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

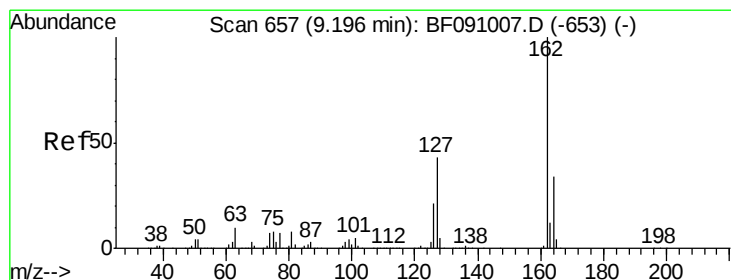
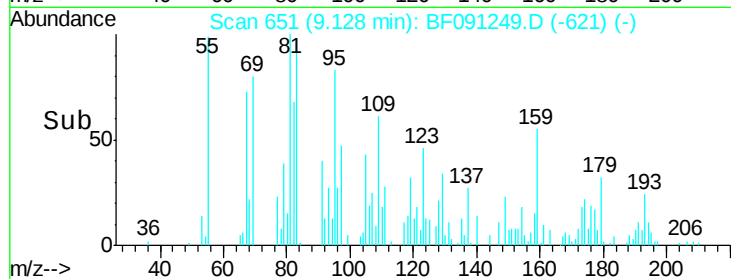
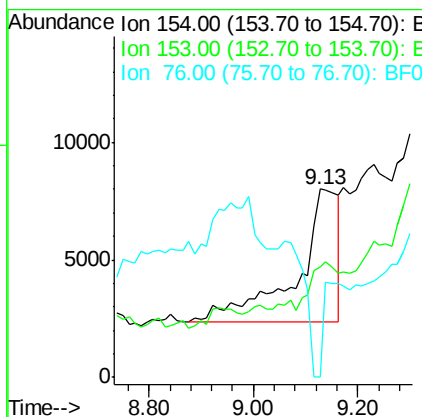
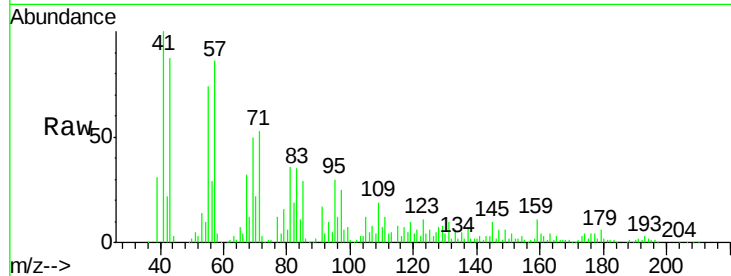




#45
 1,1'-Biphenyl
 Concen: 345.18 ng
 RT: 9.13 min Scan# 651
 Delta R.T. 0.05 min
 Lab File: BF091249.D
 Acq: 18 Nov 2016 22:41

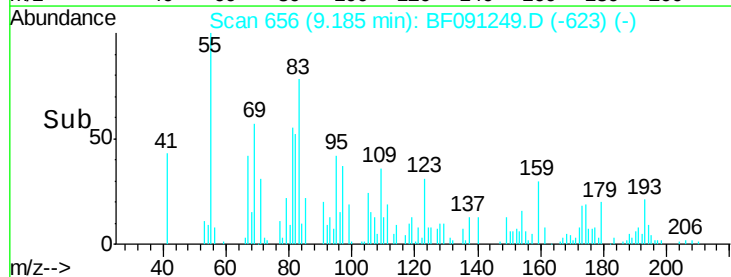
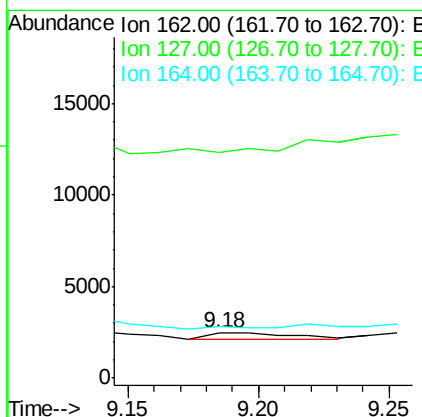
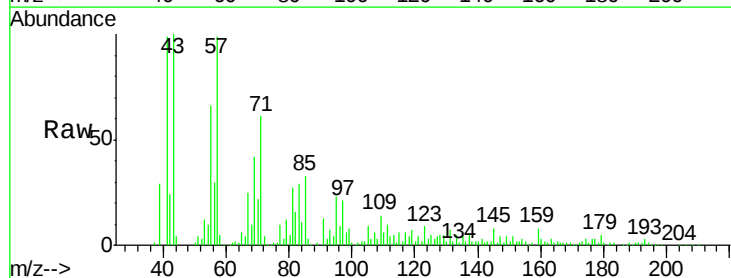
Instrument :
 BNA_F
 ClientSampleId :
 UST-SW1

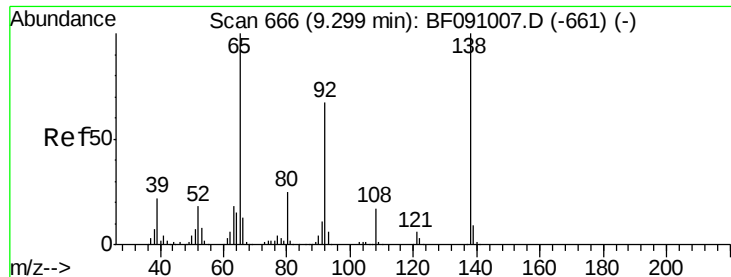
Tgt Ion:154 Resp: 31934
 Ion Ratio Lower Upper
 154 100
 153 58.8 21.6 61.6
 76 0.0 0.0 36.2



#46
 2-Chloronaphthalene
 Concen: 11.12 ng
 RT: 9.18 min Scan# 656
 Delta R.T. 0.08 min
 Lab File: BF091249.D
 Acq: 18 Nov 2016 22:41

Tgt Ion:162 Resp: 781
 Ion Ratio Lower Upper
 162 100
 127 493.5 34.7 52.1#
 164 113.0 27.0 40.4#

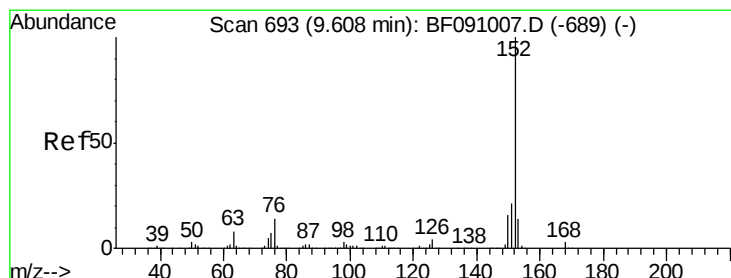
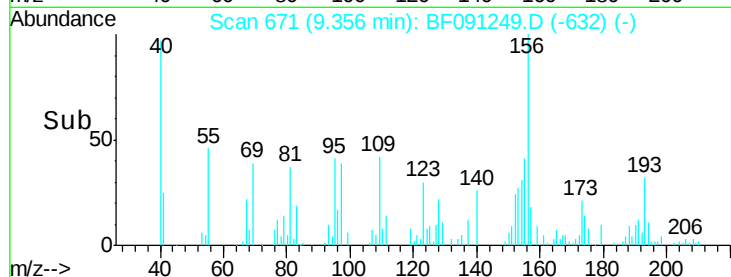
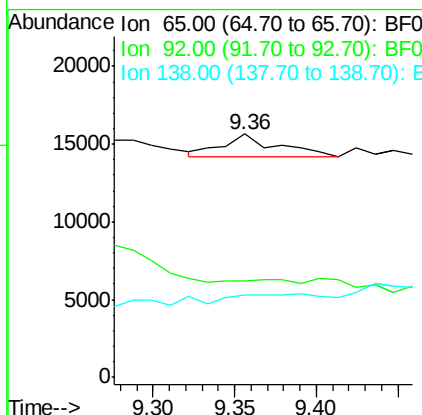
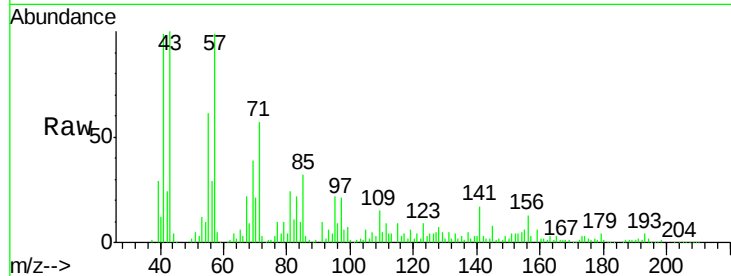




#47
2-Nitroaniline
Concen: 128.56 ng
RT: 9.36 min Scan# 671
Delta R.T. 0.15 min
Lab File: BF091249.D
Acq: 18 Nov 2016 22:41

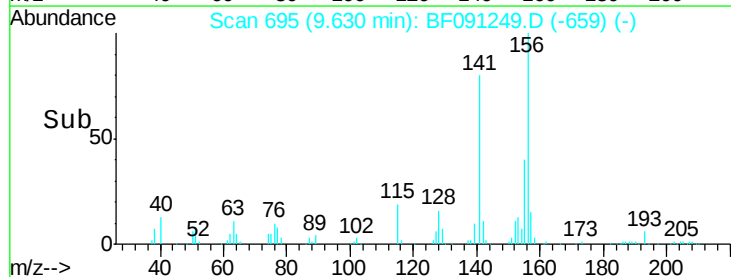
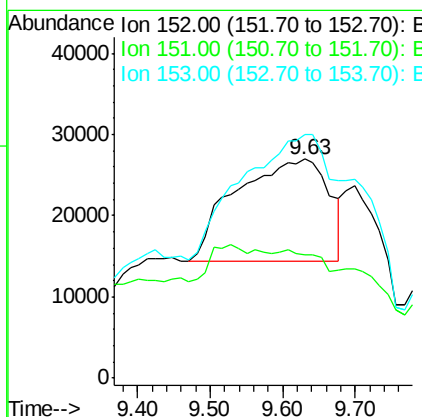
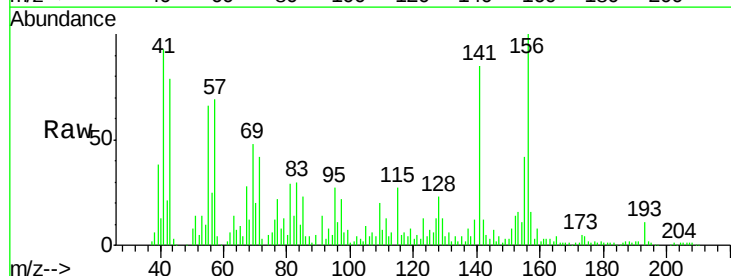
Instrument :
BNA_F
ClientSampleId :
UST-SW1

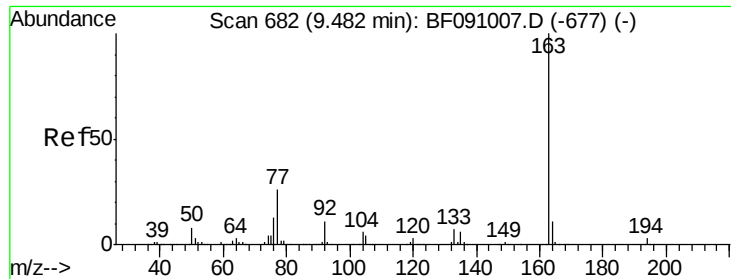
Tgt Ion: 65 Resp: 3351
Ion Ratio Lower Upper
65 100
92 39.6 53.9 80.9#
138 34.0 80.1 120.1#



#48
Acenaphthylene
Concen: 1033.83 ng
RT: 9.63 min Scan# 695
Delta R.T. 0.11 min
Lab File: BF091249.D
Acq: 18 Nov 2016 22:41

Tgt Ion: 152 Resp: 113167
Ion Ratio Lower Upper
152 100
151 56.4 16.7 25.1#
153 111.1 11.1 16.7#





#49

Dimethylphthalate

Concen: 75.95 ng

RT: 9.50 min Scan# 684

Delta R.T. 0.11 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Instrument :

BNA_F

ClientSampleId :

UST-SW1

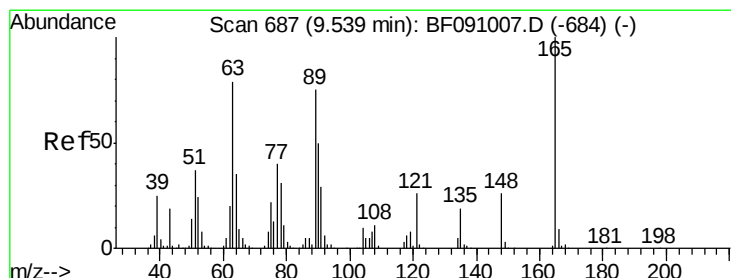
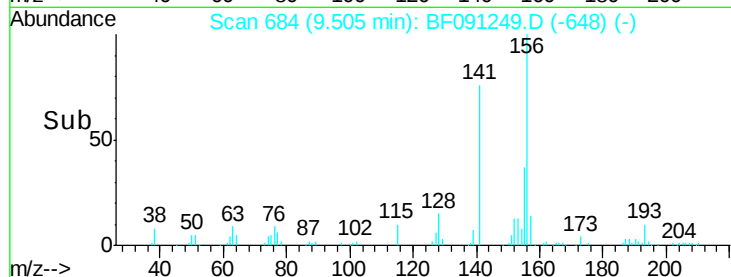
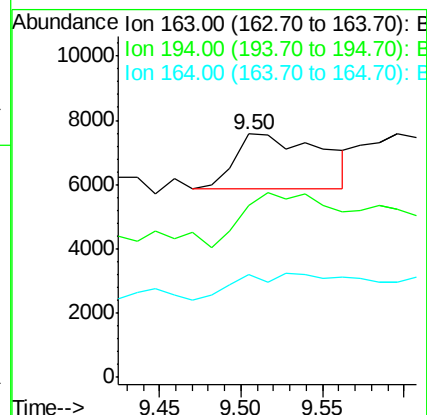
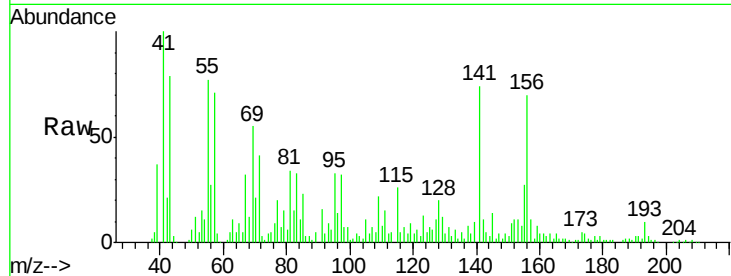
Tgt Ion:163 Resp: 6310

Ion Ratio Lower Upper

163 100

194 70.5 2.6 4.0#

164 42.1 8.7 13.1#



#50

2,6-Dinitrotoluene

Concen: 416.07 ng

RT: 9.50 min Scan# 684

Delta R.T. 0.05 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

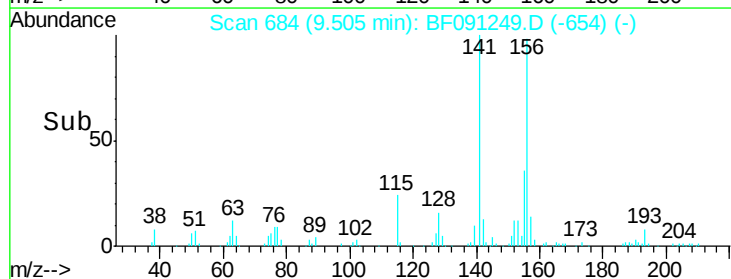
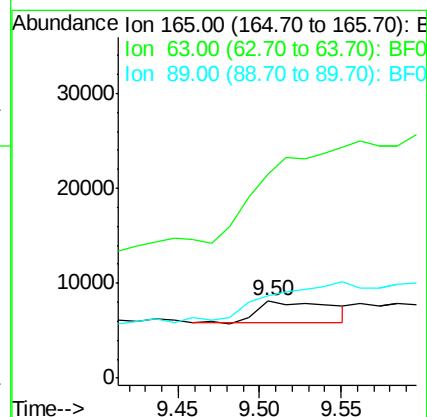
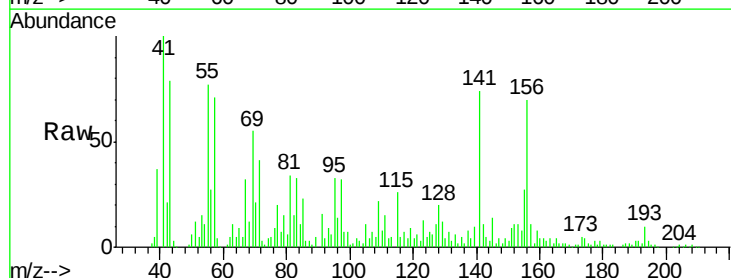
Tgt Ion:165 Resp: 7408

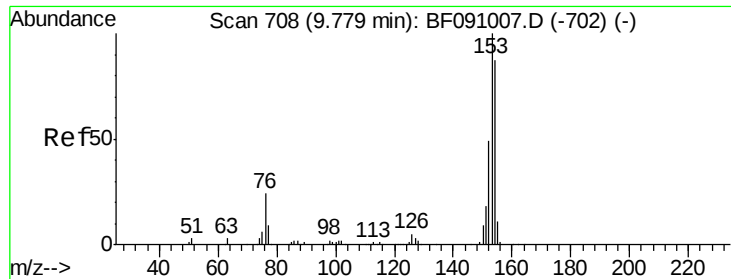
Ion Ratio Lower Upper

165 100

63 262.2 65.6 98.4#

89 105.1 59.8 89.6#





#51

Acenaphthene

Concen: 196.30 ng

RT: 9.80 min Scan# 710

Delta R.T. 0.11 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Instrument :

BNA_F

ClientSampleId :

UST-SW1

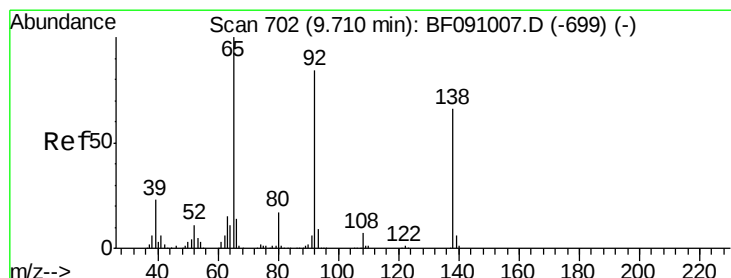
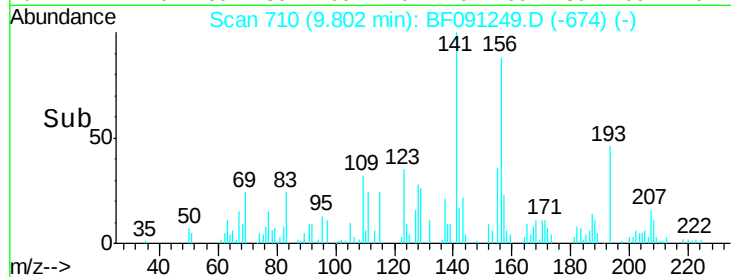
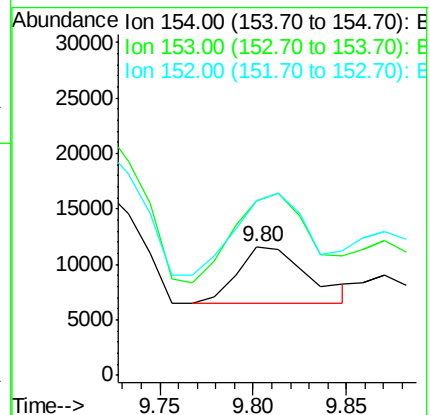
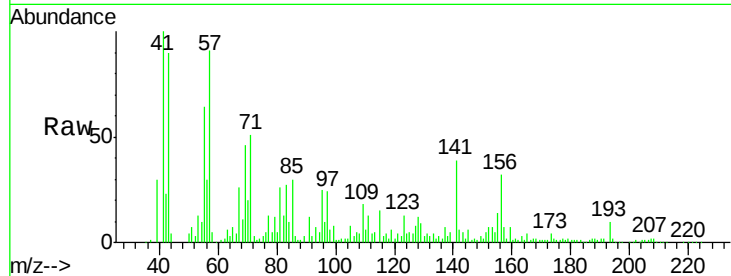
Tgt Ion:154 Resp: 13490

Ion Ratio Lower Upper

154 100

153 135.9 91.6 137.4

152 135.1 44.6 67.0#



#52

3-Nitroaniline

Concen: 131.71 ng

RT: 9.69 min Scan# 700

Delta R.T. 0.06 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

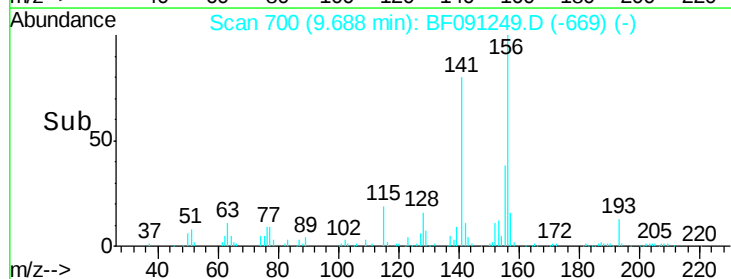
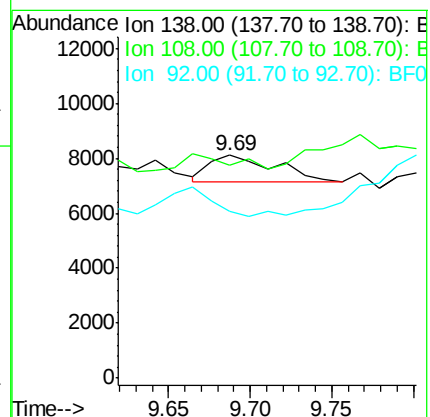
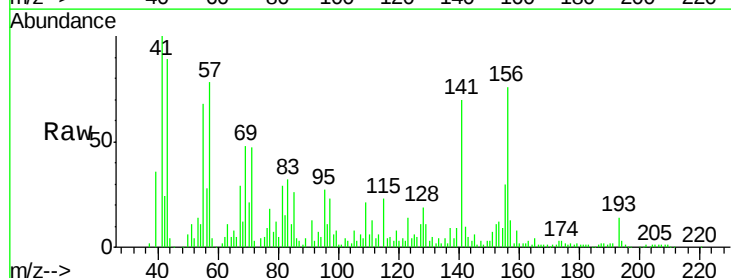
Tgt Ion:138 Resp: 2781

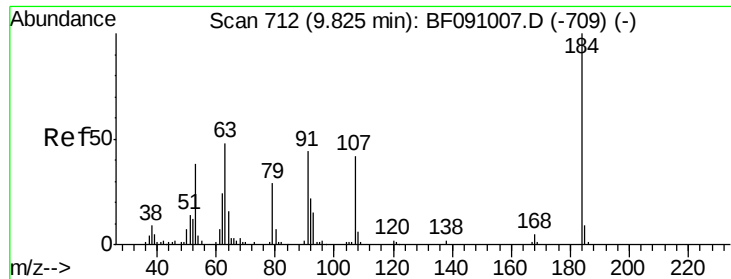
Ion Ratio Lower Upper

138 100

108 95.3 8.4 12.6#

92 75.0 101.1 151.7#

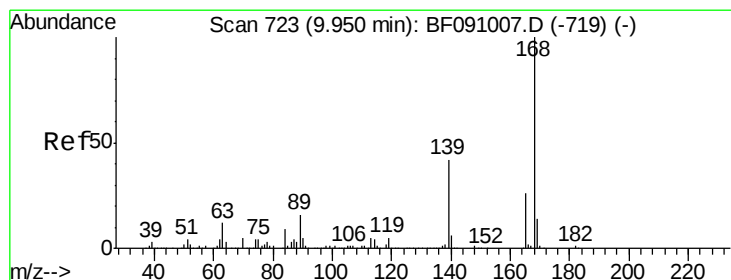
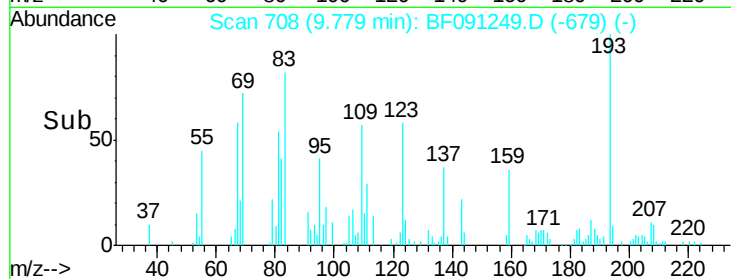
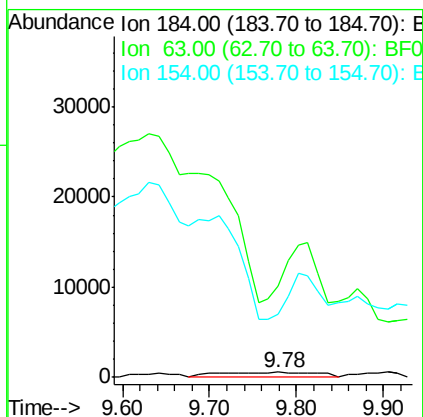
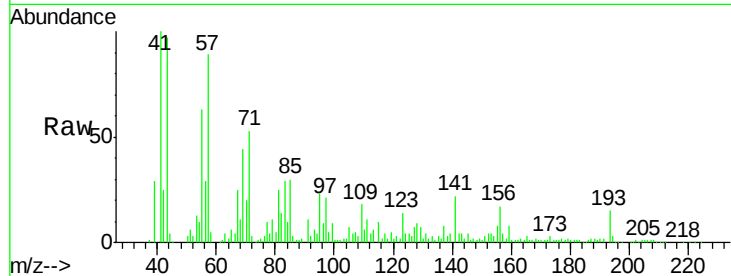




#53
2,4-Dinitrophenol
Concen: 430.06 ng
RT: 9.78 min Scan# 708
Delta R.T. 0.03 min
Lab File: BF091249.D
Acq: 18 Nov 2016 22:41

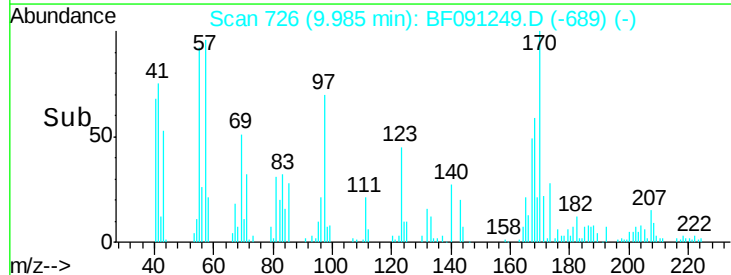
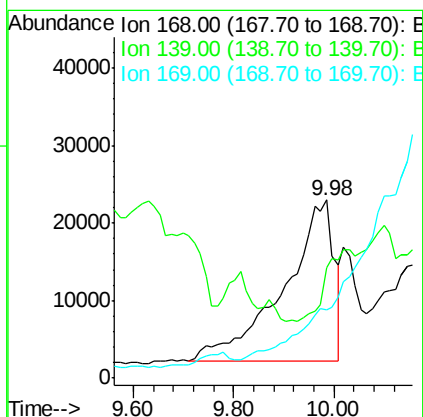
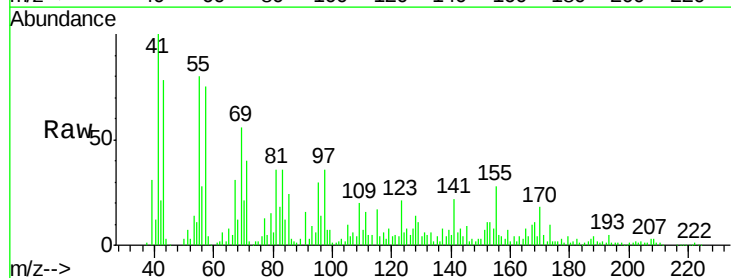
Instrument :
BNA_F
ClientSampleId :
UST-SW1

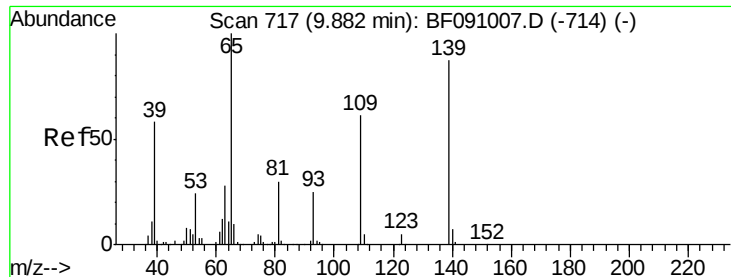
Tgt Ion:184 Resp: 4459
Ion Ratio Lower Upper
184 100
63 1801.4 45.5 68.3#
154 1252.0 51.0 76.4#



#54
Dibenzofuran
Concen: 1568.61 ng
RT: 9.98 min Scan# 726
Delta R.T. 0.13 min
Lab File: BF091249.D
Acq: 18 Nov 2016 22:41

Tgt Ion:168 Resp: 145108
Ion Ratio Lower Upper
168 100
139 61.8 34.8 52.2#
169 38.1 11.4 17.2#

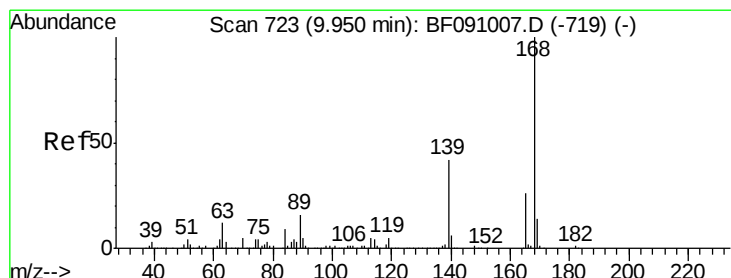
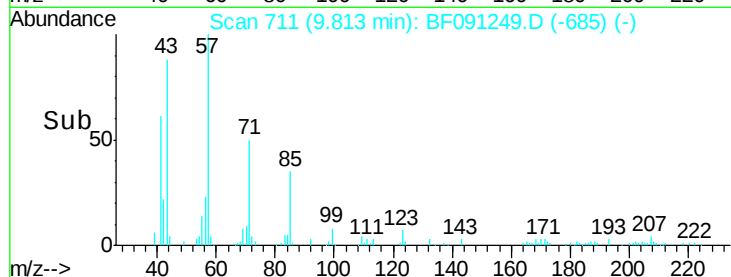
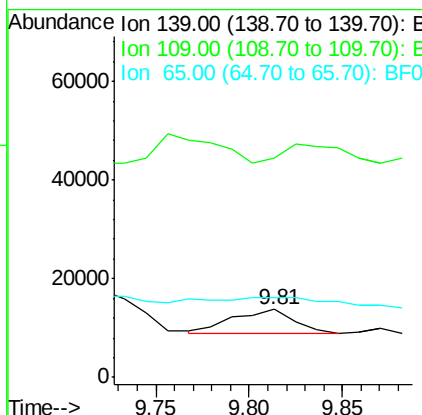
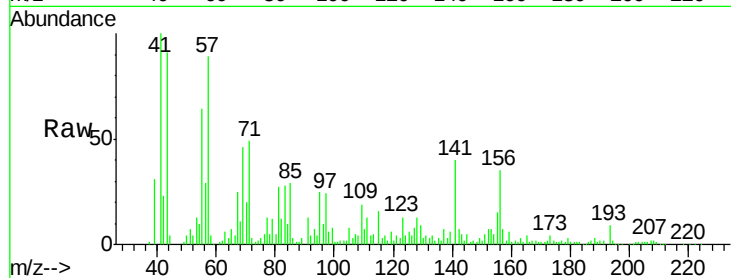




#55
4-Nitrophenol
Concen: 730.91 ng
RT: 9.81 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF091249.D
Acq: 18 Nov 2016 22:41

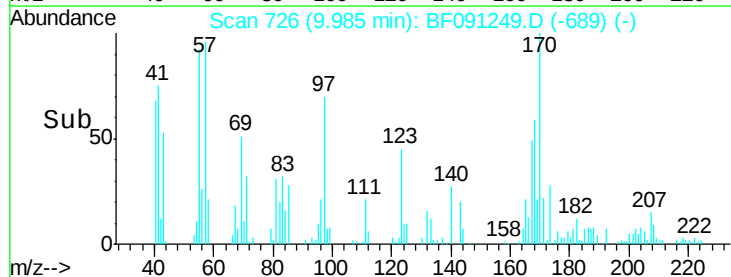
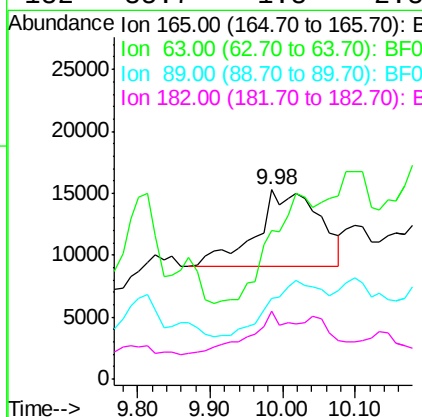
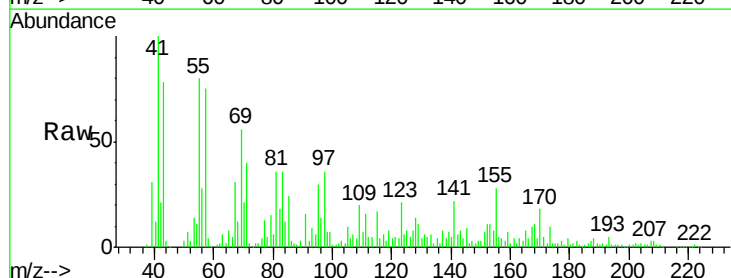
Instrument :
BNA_F
ClientSampleId :
UST-SW1

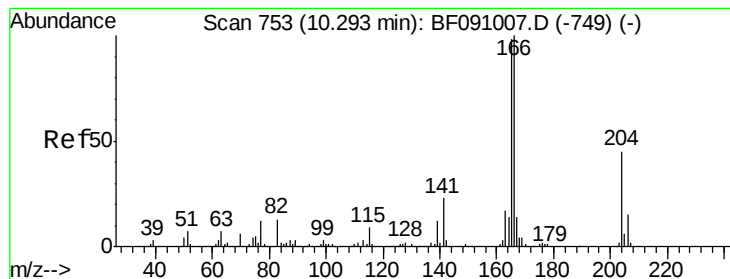
Tgt Ion:139 Resp: 10984
Ion Ratio Lower Upper
139 100
109 322.4 50.5 90.5#
65 118.2 97.1 137.1



#56
2,4-Dinitrotoluene
Concen: 1682.06 ng
RT: 9.98 min Scan# 726
Delta R.T. 0.13 min
Lab File: BF091249.D
Acq: 18 Nov 2016 22:41

Tgt Ion:165 Resp: 38105
Ion Ratio Lower Upper
165 100
63 78.3 38.7 58.1#
89 42.7 50.6 76.0#
182 35.7 1.8 2.8#





#57

Fluorene

Concen: 169.53 ng

RT: 10.38 min Scan# 761

Delta R.T. 0.18 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Instrument :

BNA_F

ClientSampleId :

UST-SW1

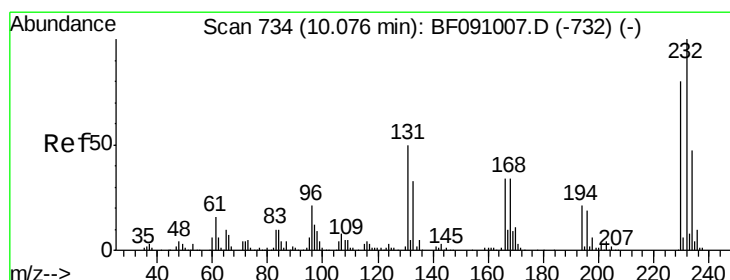
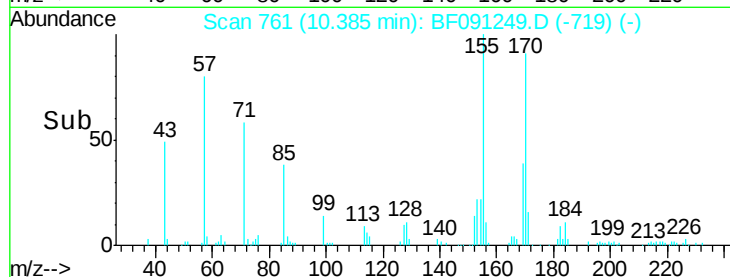
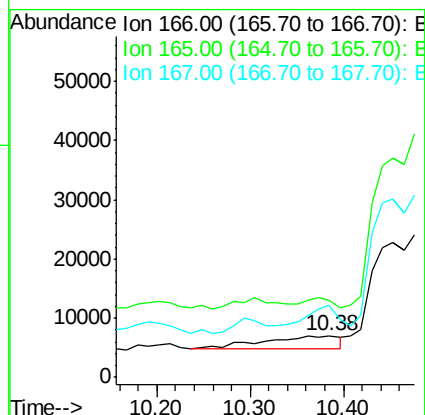
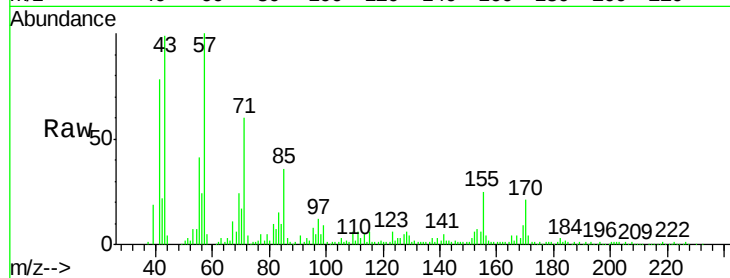
Tgt Ion:166 Resp: 12819

Ion Ratio Lower Upper

166 100

165 183.8 78.6 118.0#

167 172.7 11.1 16.7#



#58

2,3,4,6-Tetrachlorophenol

Concen: 155.72 ng

RT: 10.21 min Scan# 746

Delta R.T. 0.23 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Tgt Ion:232 Resp: 2671

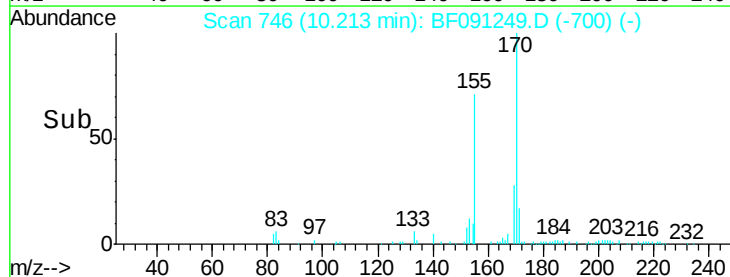
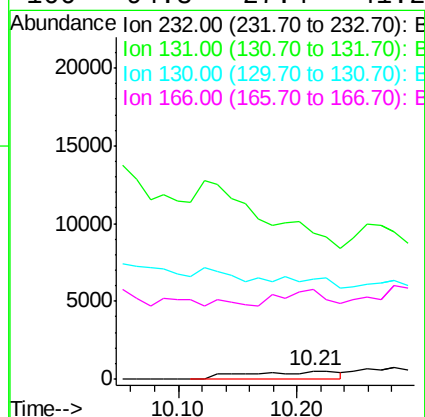
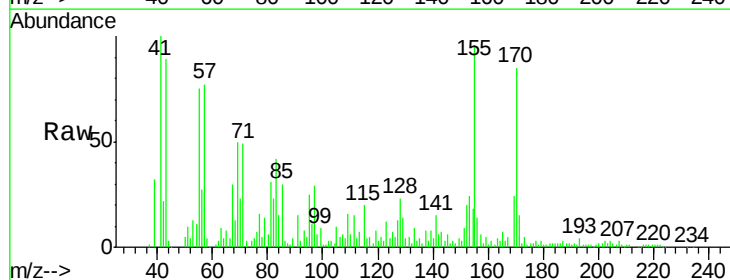
Ion Ratio Lower Upper

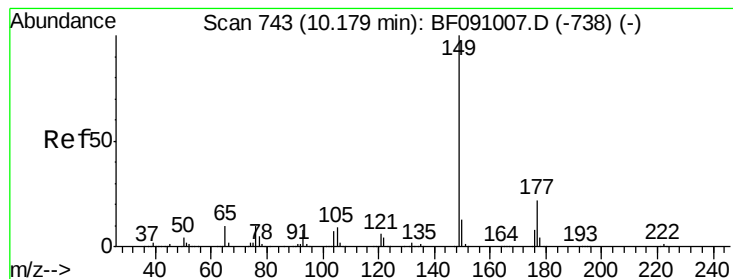
232 100

131 0.0 43.6 65.4#

130 0.0 2.0 3.0#

166 94.8 27.4 41.2#





#59

Diethylphthalate

Concen: 71.26 ng

RT: 10.26 min Scan# 750

Delta R.T. 0.17 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Instrument :

BNA_F

ClientSampleId :

UST-SW1

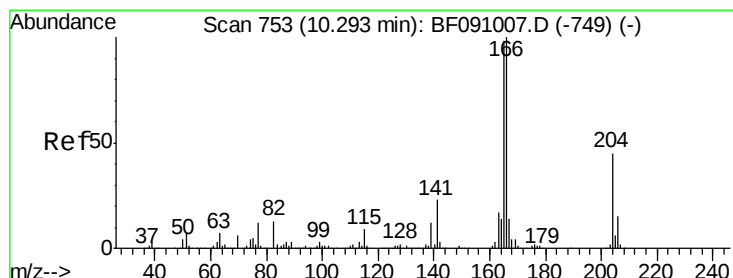
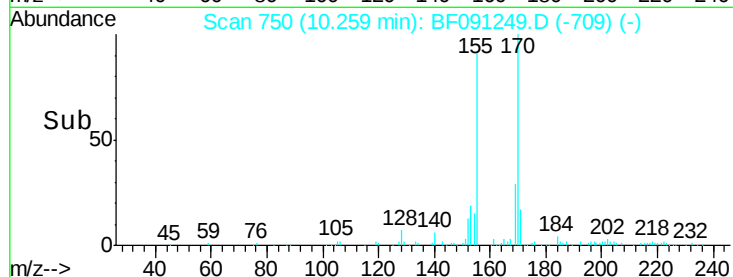
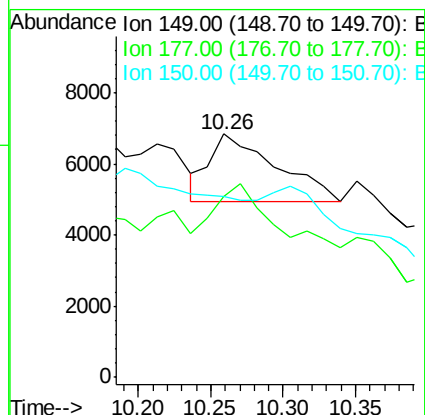
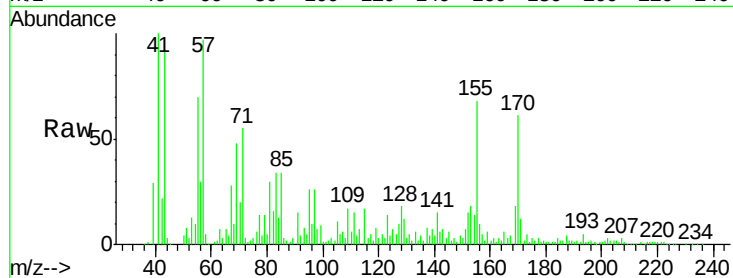
Tgt Ion:149 Resp: 6070

Ion Ratio Lower Upper

149 100

177 74.2 17.3 25.9#

150 74.1 10.3 15.5#



#60

4-Chlorophenyl-phenylether

Concen: 126.32 ng

RT: 10.25 min Scan# 749

Delta R.T. 0.06 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

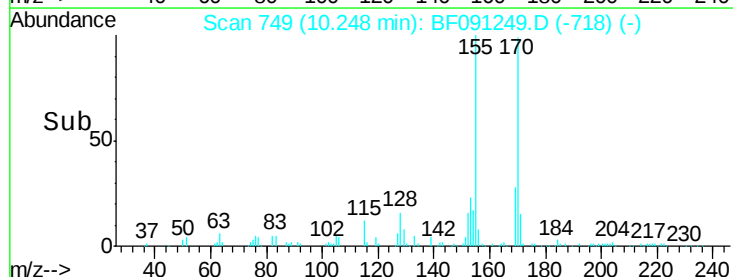
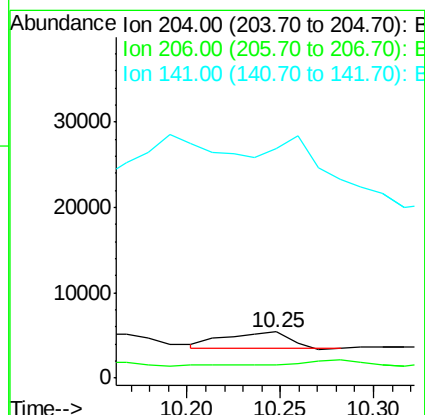
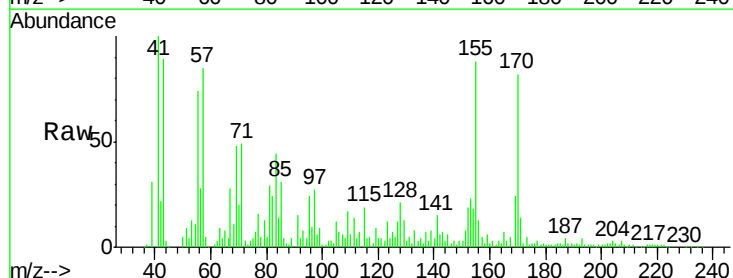
Tgt Ion:204 Resp: 4347

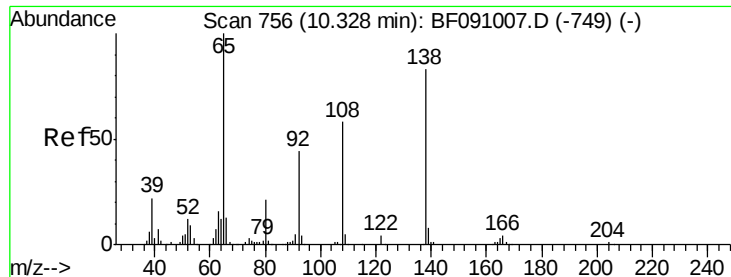
Ion Ratio Lower Upper

204 100

206 29.6 27.1 40.7

141 500.9 40.1 60.1#





#61

4-Nitroaniline

Concen: 768.38 ng

RT: 10.43 min Scan# 765

Delta R.T. 0.18 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Instrument :

BNA_F

ClientSampleId :

UST-SW1

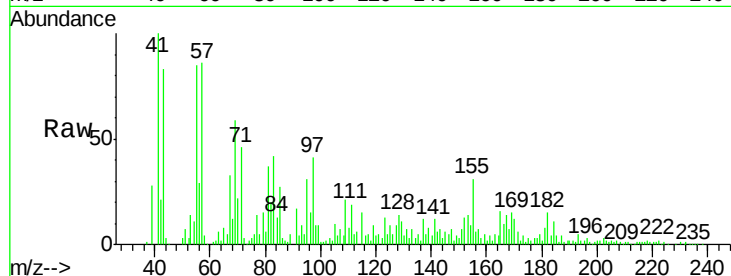
Tgt Ion:138 Resp: 16412

Ion Ratio Lower Upper

138 100

92 65.2 32.5 72.5

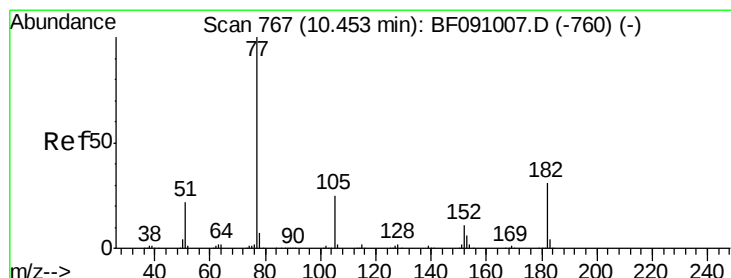
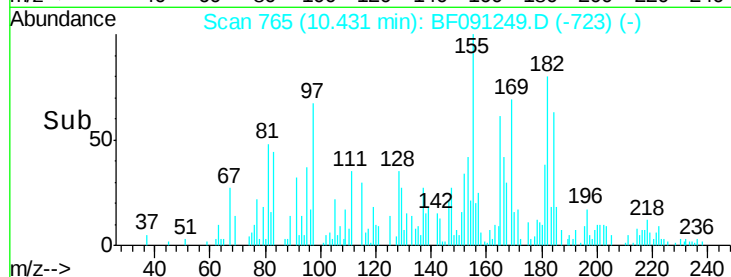
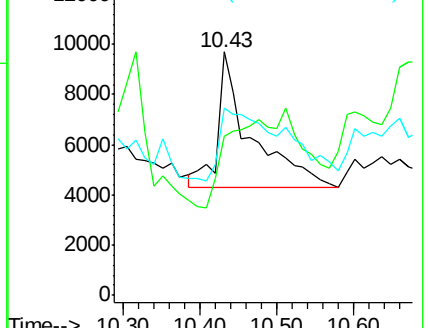
108 77.0 49.4 89.4



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: 794.02 ng

RT: 10.48 min Scan# 769

Delta R.T. 0.13 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Tgt Ion: 77 Resp: 79618

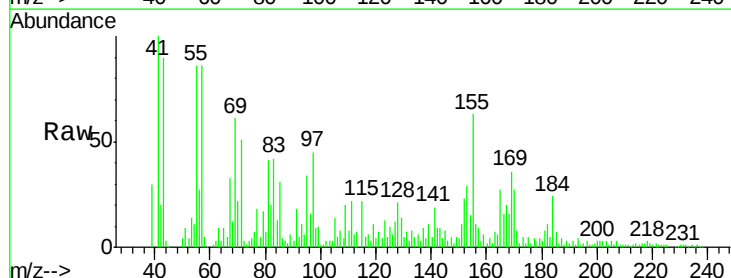
Ion Ratio Lower Upper

77 100

182 59.3 11.0 51.0#

105 79.5 5.6 45.6#

51 49.6 2.7 42.7#

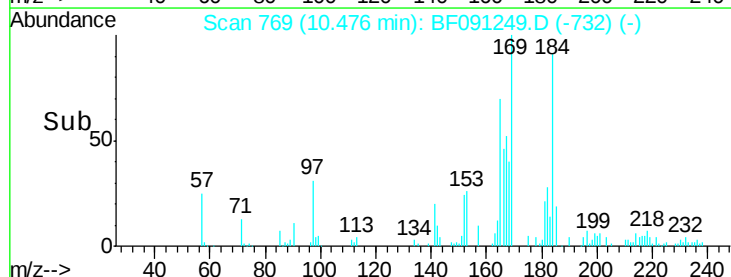
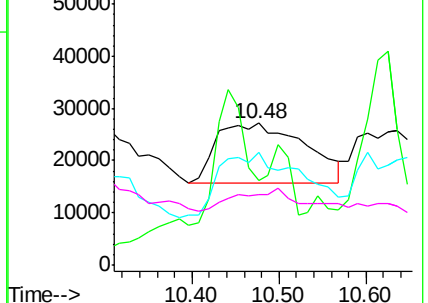


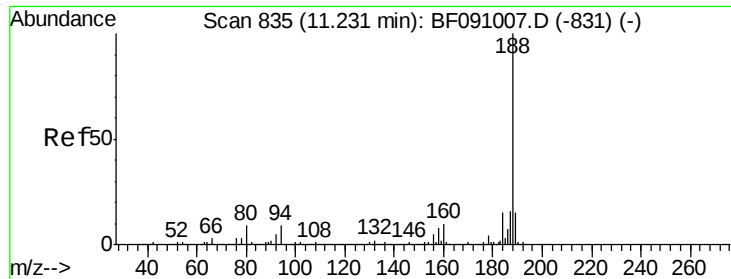
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

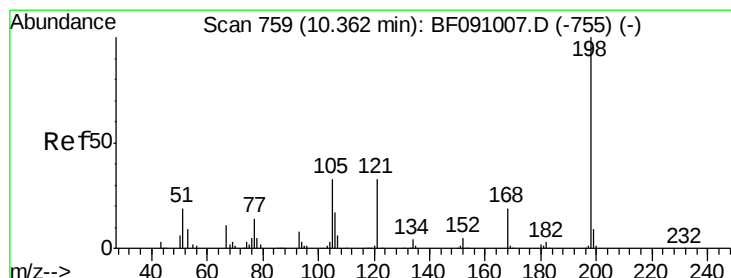
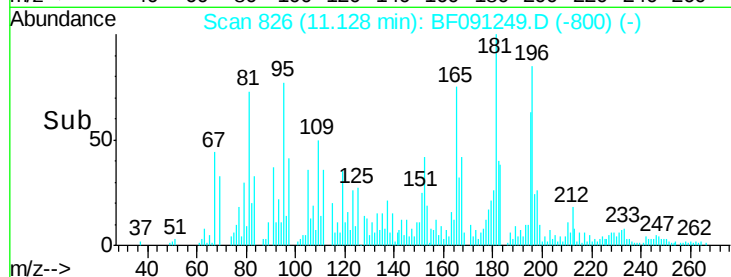
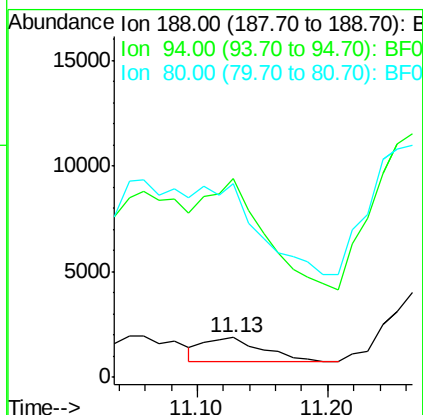
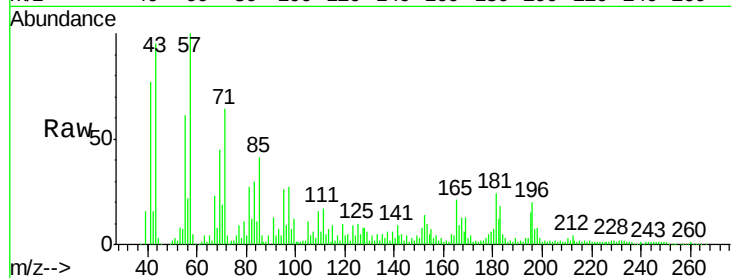




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF091249.D
Acq: 18 Nov 2016 22:41

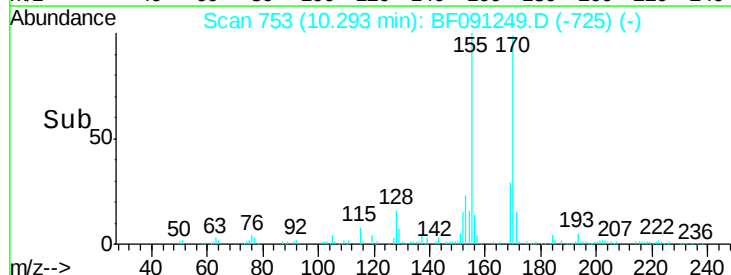
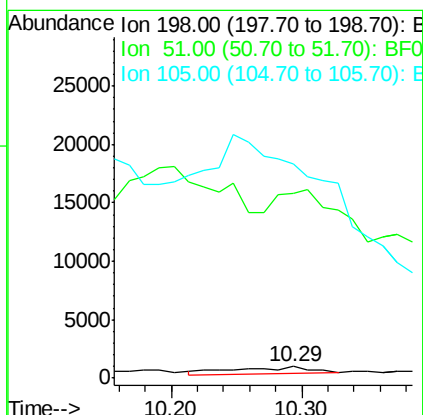
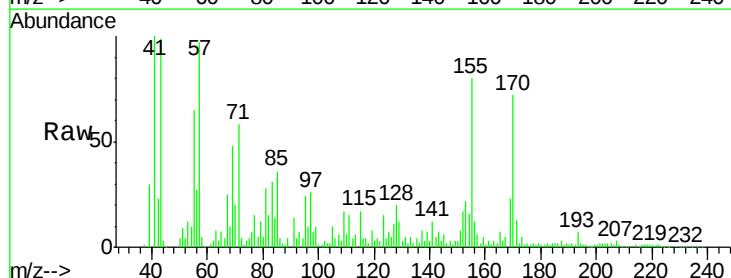
Instrument :
BNA_F
ClientSampleId :
UST-SW1

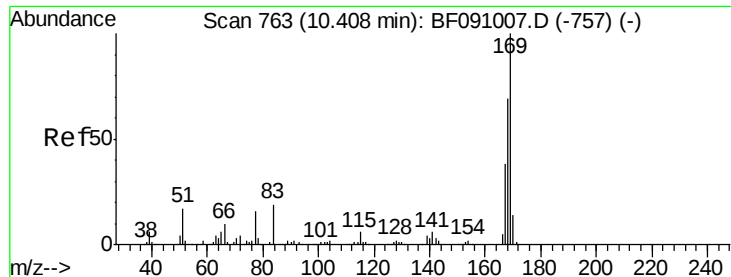
Tgt Ion:188 Resp: 3590
Ion Ratio Lower Upper
188 100
94 502.6 7.0 10.4#
80 490.5 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 96.89 ng
RT: 10.29 min Scan# 753
Delta R.T. 0.02 min
Lab File: BF091249.D
Acq: 18 Nov 2016 22:41

Tgt Ion:198 Resp: 2130
Ion Ratio Lower Upper
198 100
51 1557.9 5.9 45.9#
105 1808.9 13.8 53.8#





#65

n-Nitrosodiphenylamine

Concen: 1139.86 ng

RT: 10.30 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Instrument :

BNA_F

ClientSampleId :

UST-SW1

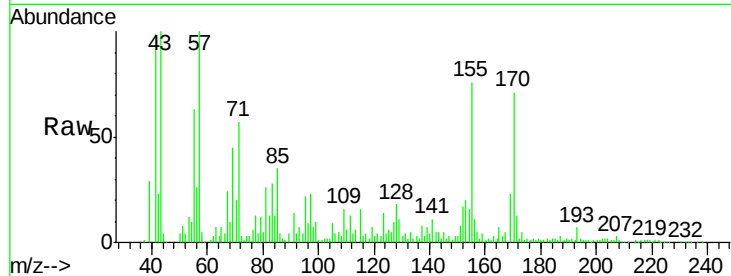
Tgt Ion:169 Resp: 130066

Ion Ratio Lower Upper

169 100

168 0.0 55.3 82.9#

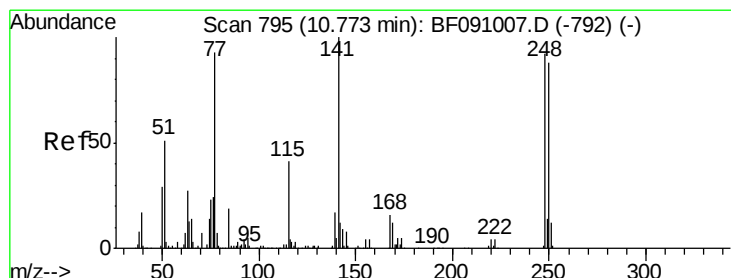
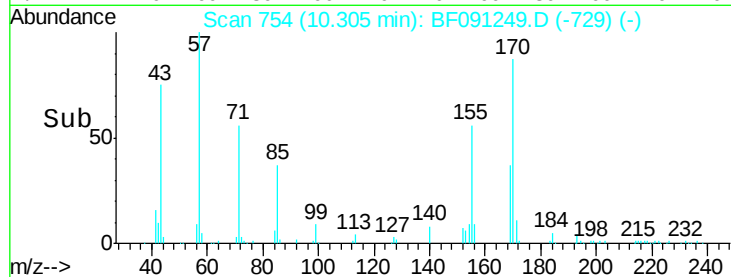
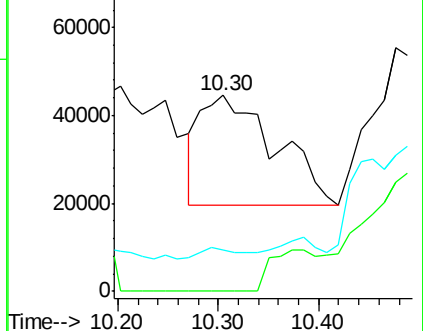
167 21.5 30.3 45.5#



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: 146.89 ng

RT: 10.69 min Scan# 788

Delta R.T. 0.01 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

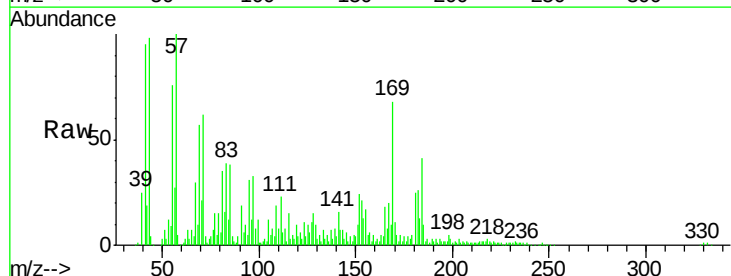
Tgt Ion:248 Resp: 5485

Ion Ratio Lower Upper

248 100

250 74.3 76.3 114.5#

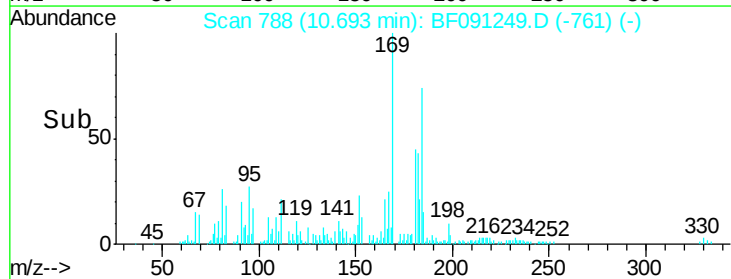
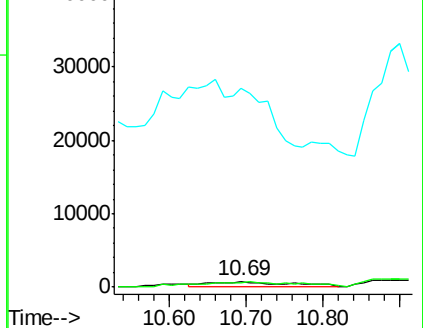
141 3386.8 86.8 130.2#

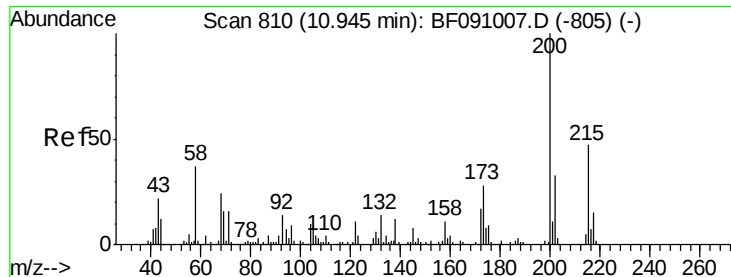


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

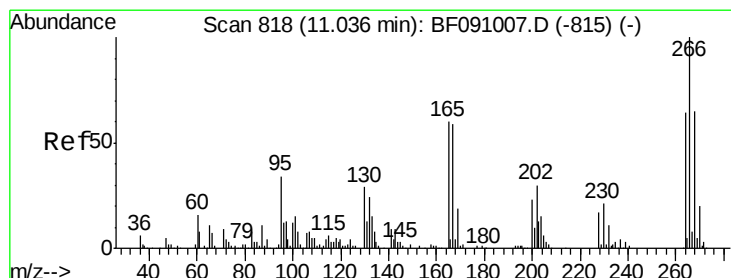
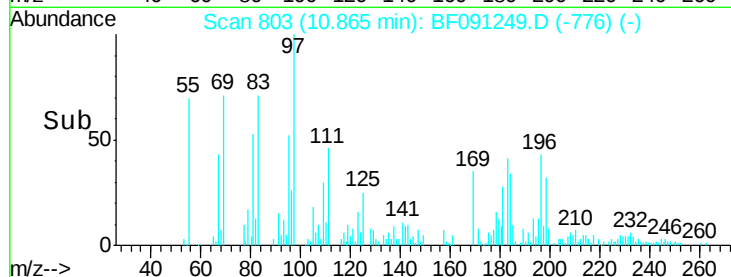
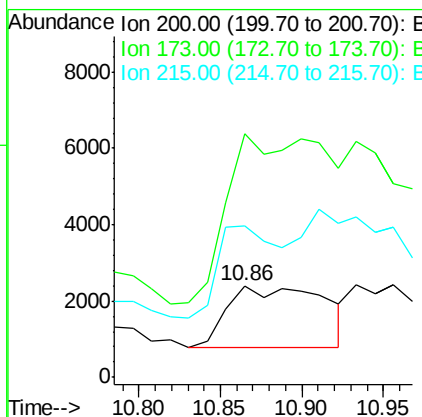
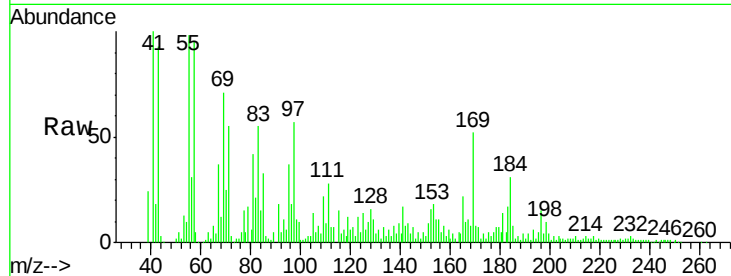




#68
Atrazine
Concen: 199.25 ng
RT: 10.86 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF091249.D
Acq: 18 Nov 2016 22:41

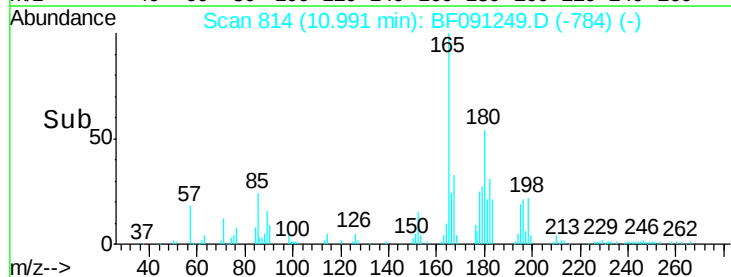
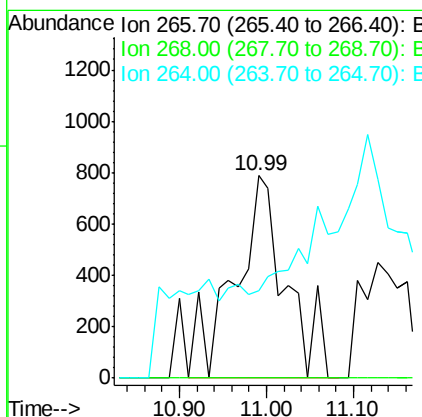
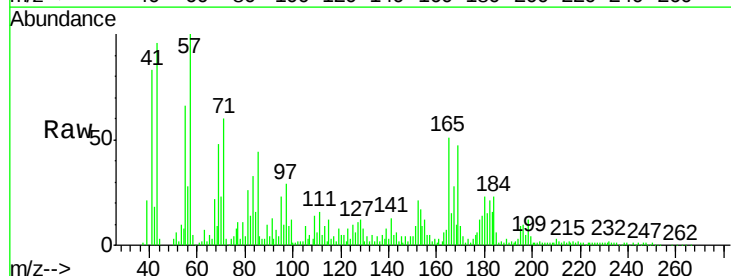
Instrument :
BNA_F
ClientSampleId :
UST-SW1

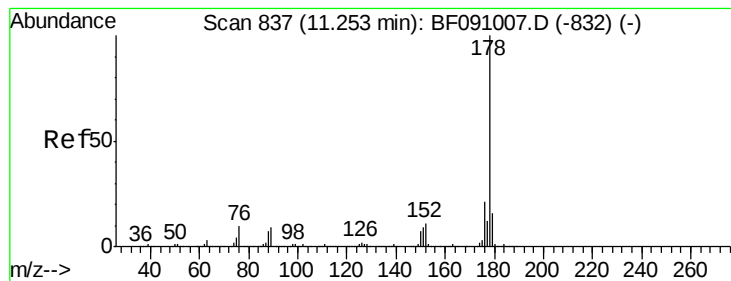
Tgt Ion:200 Resp: 6559
Ion Ratio Lower Upper
200 100
173 265.3 8.1 48.1#
215 164.7 27.3 67.3#



#69
Pentachlorophenol
Concen: 178.77 ng
RT: 10.99 min Scan# 814
Delta R.T. 0.05 min
Lab File: BF091249.D
Acq: 18 Nov 2016 22:41

Tgt Ion:266 Resp: 3261
Ion Ratio Lower Upper
266 100
268 0.0 52.1 78.1#
264 43.0 51.1 76.7#





#70

Phenanthrene

Concen: 446.13 ng

RT: 11.02 min Scan# 817

Delta R.T. -0.13 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Instrument :

BNA_F

ClientSampleId :

UST-SW1

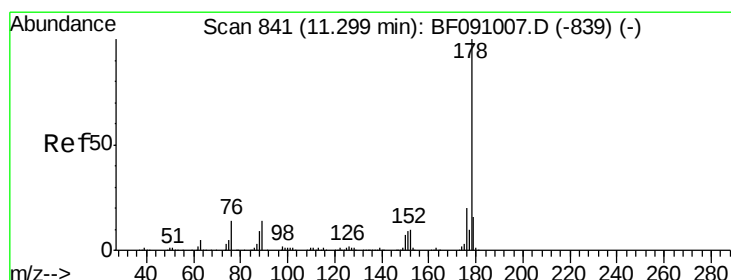
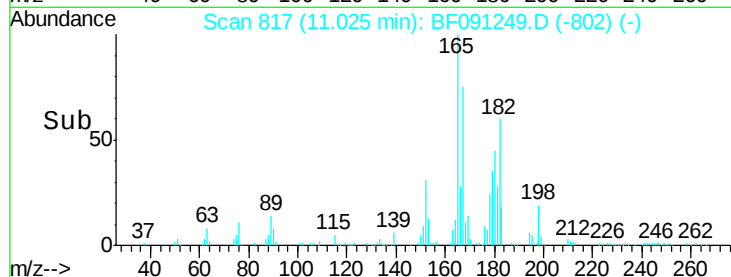
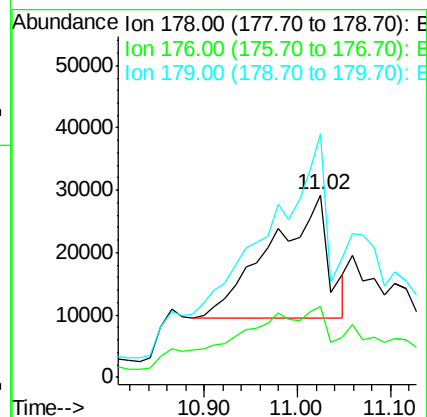
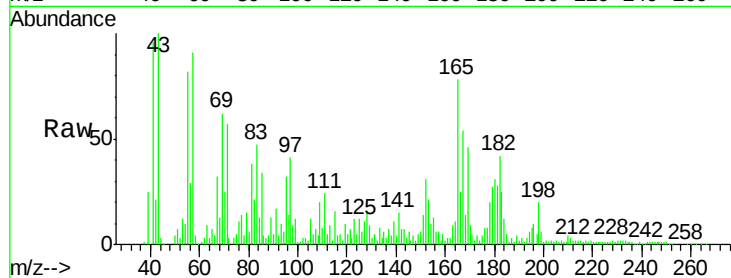
Tgt Ion:178 Resp: 85141

Ion Ratio Lower Upper

178 100

176 38.7 16.6 25.0#

179 133.6 12.9 19.3#



#71

Anthracene

Concen: 4379.75 ng

RT: 11.34 min Scan# 845

Delta R.T. 0.14 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

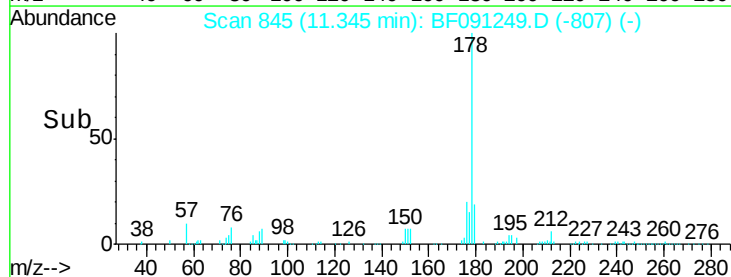
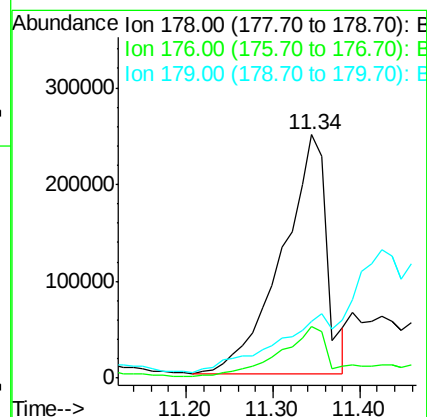
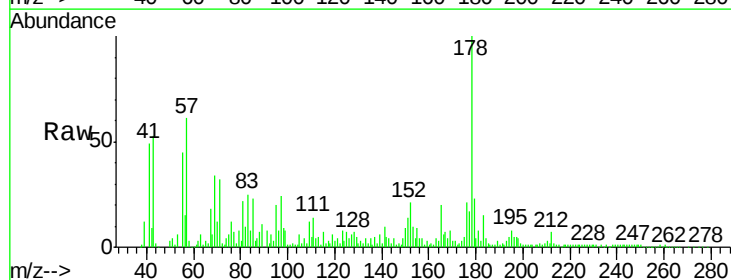
Tgt Ion:178 Resp: 888616

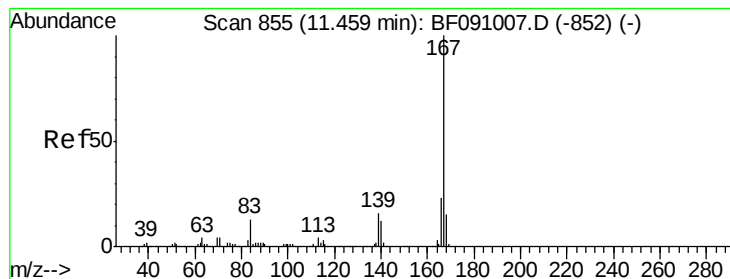
Ion Ratio Lower Upper

178 100

176 21.1 16.0 24.0

179 23.3 13.0 19.6#





#72

Carbazole

Concen: 325.54 ng

RT: 11.37 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Instrument :

BNA_F

ClientSampleId :

UST-SW1

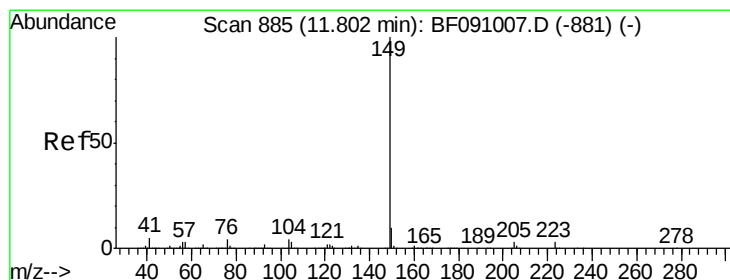
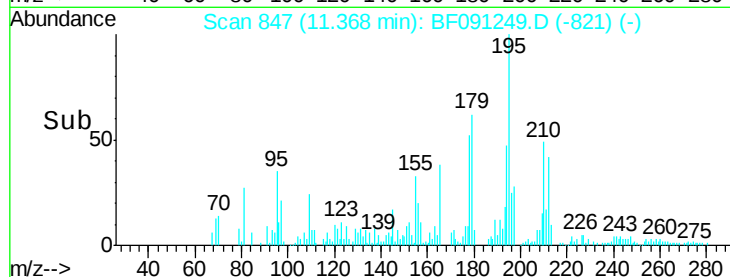
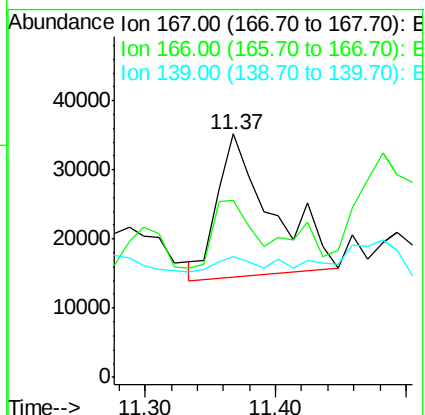
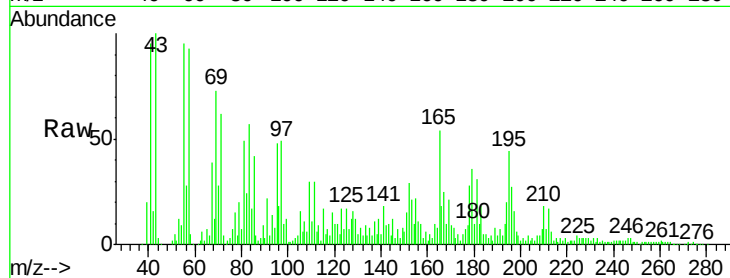
Tgt Ion:167 Resp: 59523

Ion Ratio Lower Upper

167 100

166 72.7 18.0 27.0#

139 49.4 12.6 18.8#



#73

Di-n-butylphthalate

Concen: 242.83 ng

RT: 11.65 min Scan# 872

Delta R.T. -0.05 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

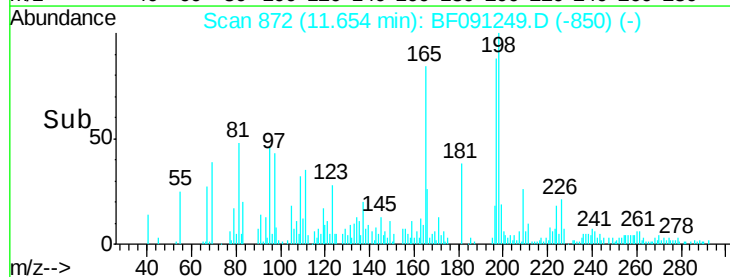
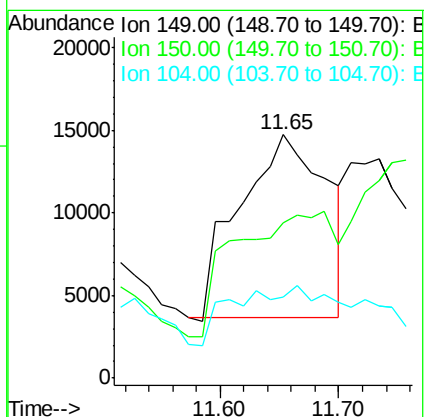
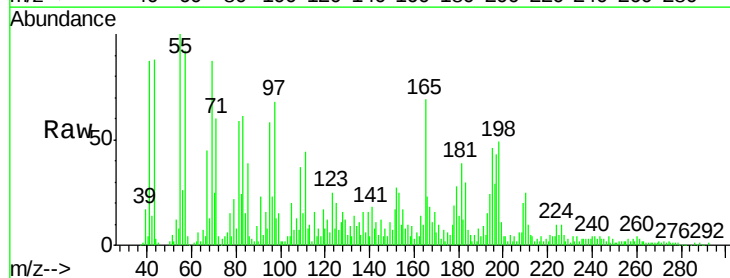
Tgt Ion:149 Resp: 55839

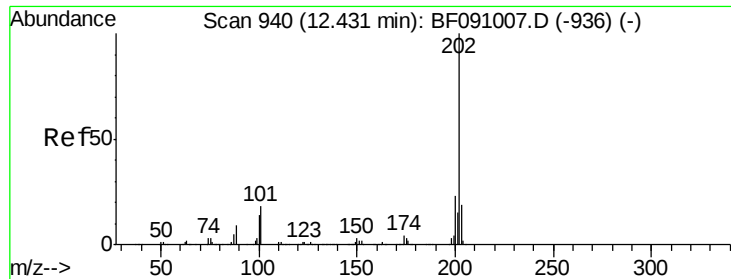
Ion Ratio Lower Upper

149 100

150 63.7 7.7 11.5#

104 33.1 3.6 5.4#

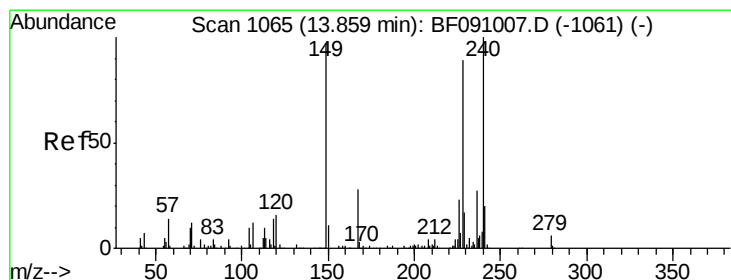
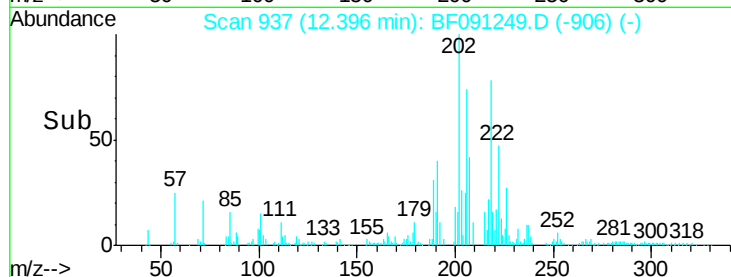
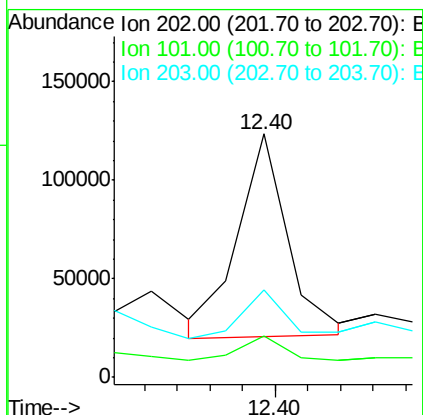
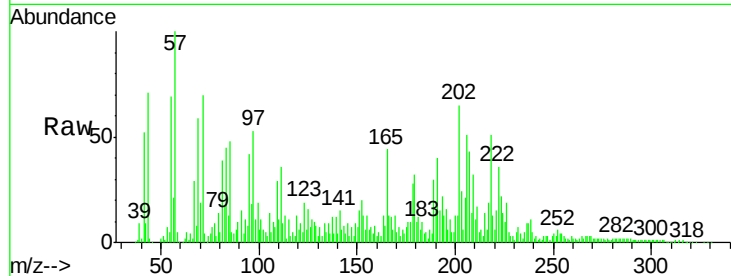




#74
Fluoranthene
Concen: 546.97 ng
RT: 12.40 min Scan# 937
Delta R.T. 0.06 min
Lab File: BF091249.D
Acq: 18 Nov 2016 22:41

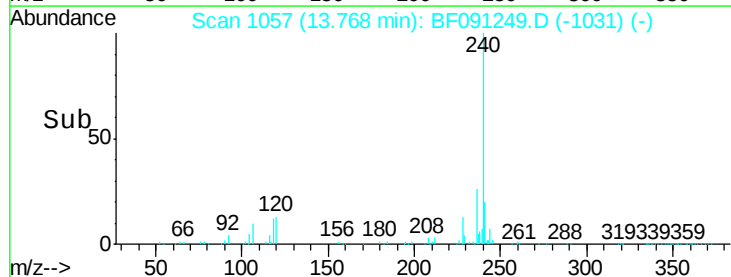
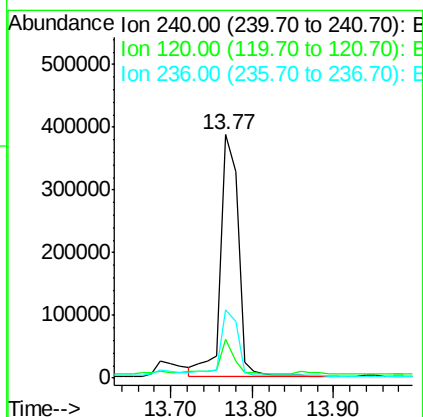
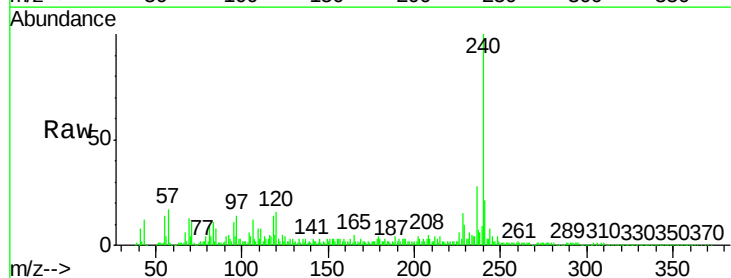
Instrument :
BNA_F
ClientSampleId :
UST-SW1

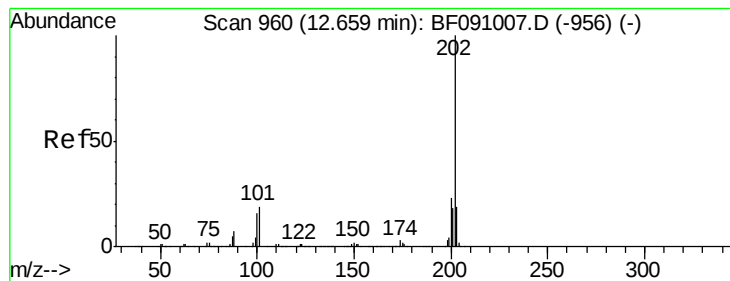
Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.0	0.0	37.6
203	36.0	0.0	38.6



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.77 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF091249.D
Acq: 18 Nov 2016 22:41

Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.2	12.9	19.3
236	27.8	21.9	32.9





#77

Pyrene

Concen: 13.40 ng

RT: 12.61 min Scan# 956

Delta R.T. 0.05 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Instrument :

BNA_F

ClientSampleId :

UST-SW1

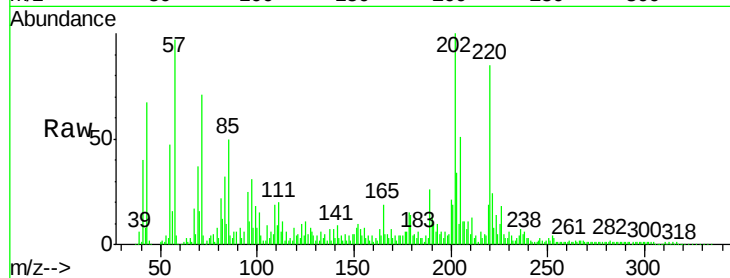
Tgt Ion: 202 Resp: 500250

Ion Ratio Lower Upper

202 100

200 20.5 18.4 27.6

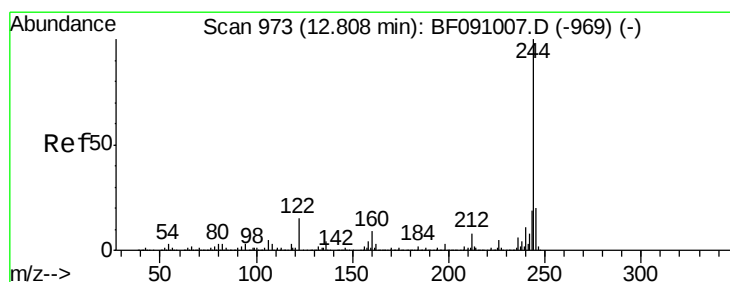
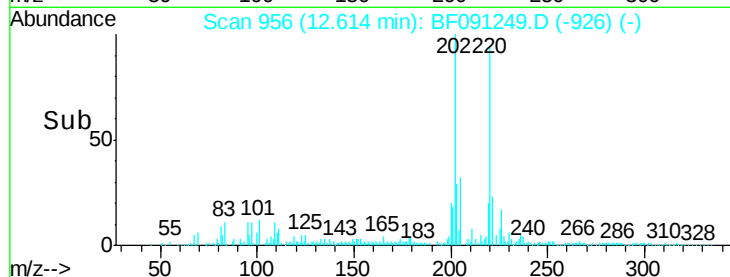
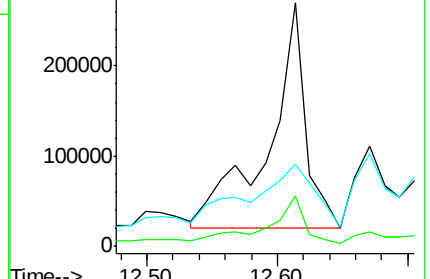
203 33.8 15.0 22.6#



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: 27.03 ng

RT: 12.75 min Scan# 968

Delta R.T. 0.03 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

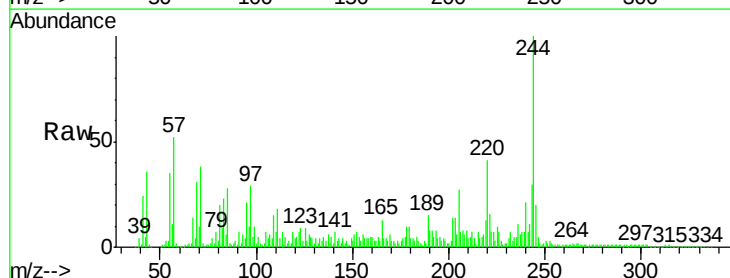
Tgt Ion: 244 Resp: 617312

Ion Ratio Lower Upper

244 100

212 7.0 6.4 9.6

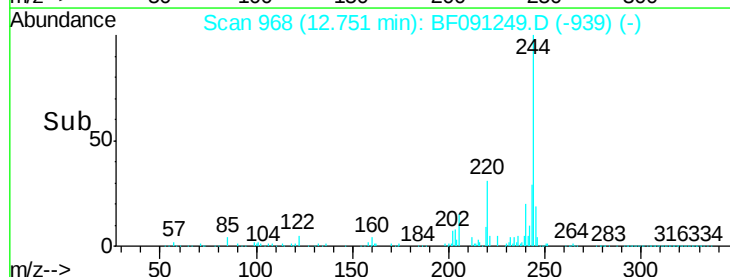
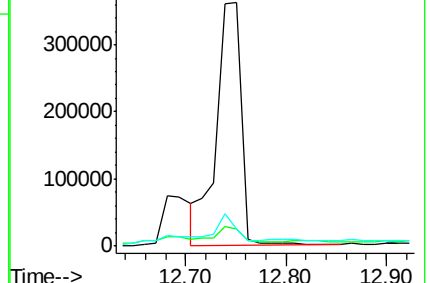
122 6.8 12.3 18.5#

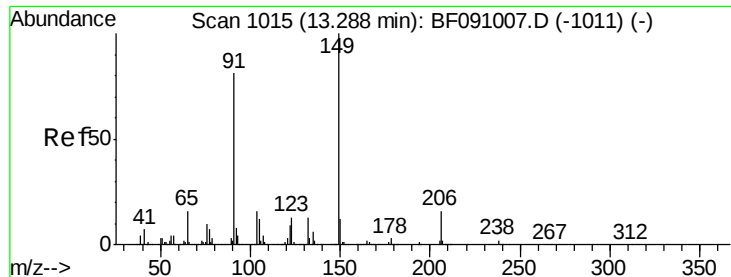


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 3.51 ng

RT: 13.06 min Scan# 995

Delta R.T. -0.14 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Instrument :

BNA_F

ClientSampleId :

UST-SW1

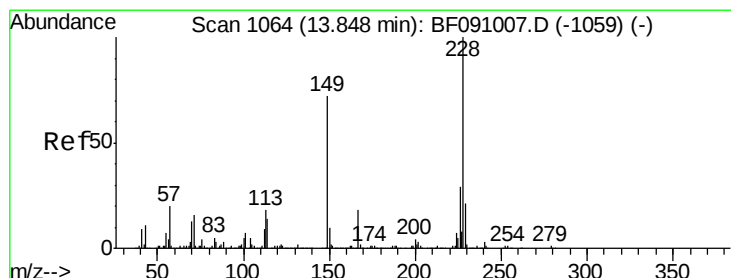
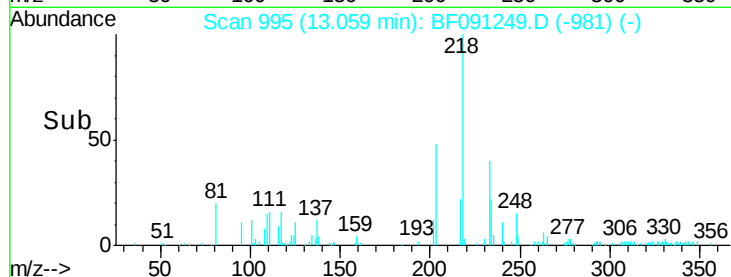
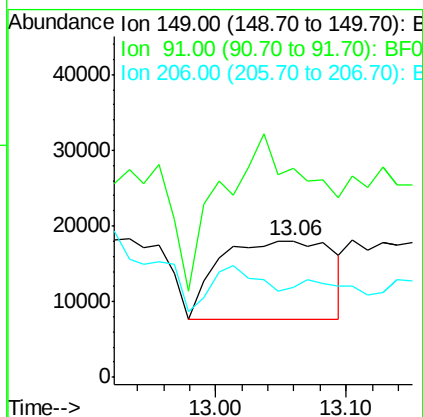
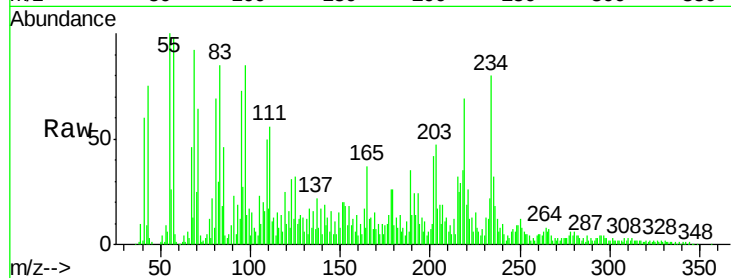
Tgt Ion:149 Resp: 62668

Ion Ratio Lower Upper

149 100

91 152.9 65.0 97.4#

206 66.4 12.5 18.7#



#80

Benzo(a)anthracene

Concen: 2.87 ng

RT: 13.77 min Scan# 1057

Delta R.T. 0.02 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

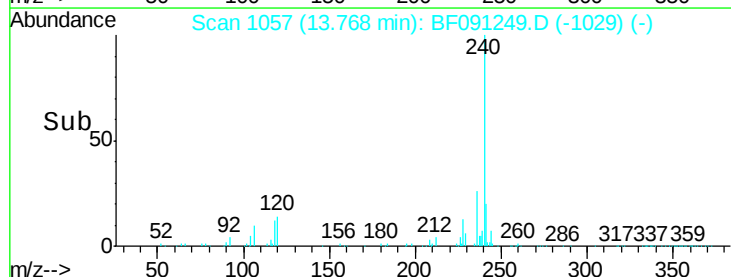
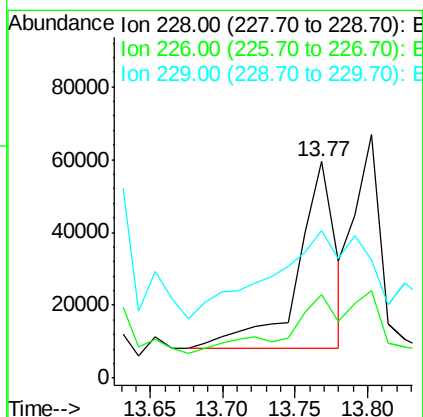
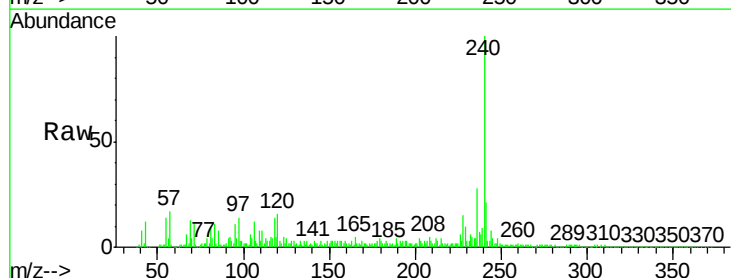
Tgt Ion:228 Resp: 92823

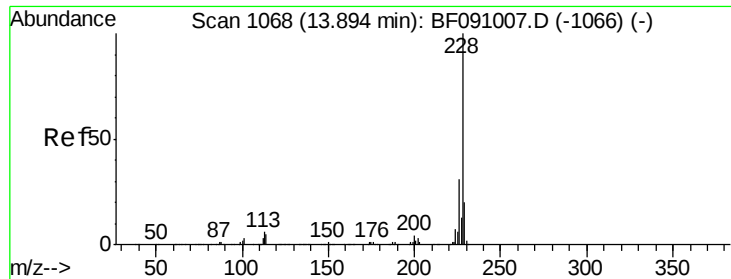
Ion Ratio Lower Upper

228 100

226 38.9 23.0 34.6#

229 68.1 16.6 24.8#





#82

Chrysene

Concen: 2.91 ng

RT: 13.77 min Scan# 1057

Delta R.T. -0.02 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Instrument :

BNA_F

ClientSampleId :

UST-SW1

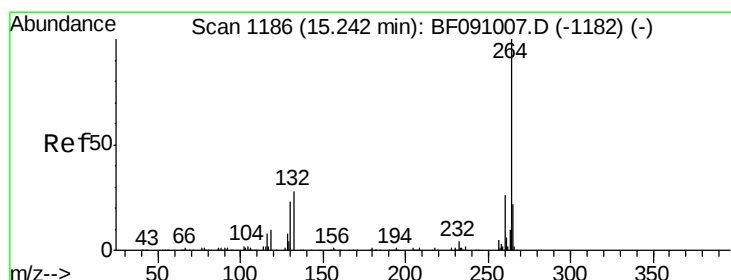
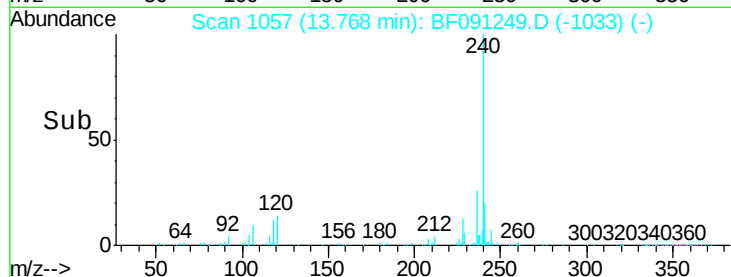
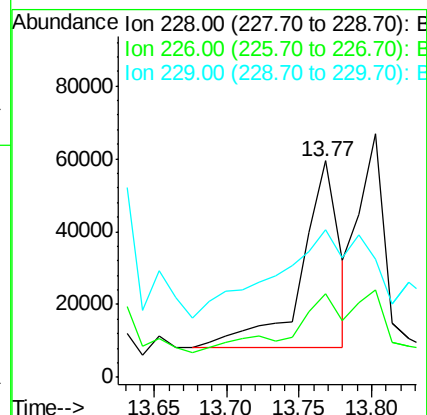
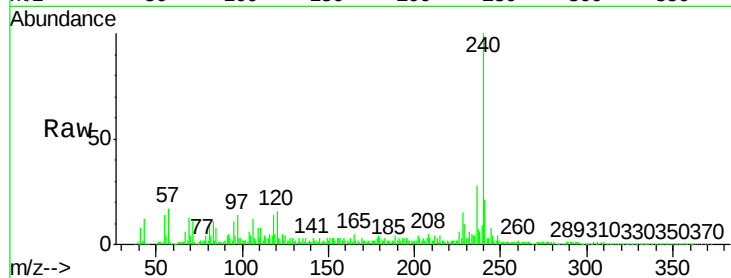
Tgt Ion:228 Resp: 92823

Ion Ratio Lower Upper

228 100

226 38.9 24.9 37.3#

229 68.1 15.9 23.9#



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.13 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF091249.D

Acq: 18 Nov 2016 22:41

Tgt Ion:264 Resp: 554985

Ion Ratio Lower Upper

264 100

260 25.5 20.6 30.8

265 22.2 17.8 26.8

