

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
 Data File : BF091010.D
 Acq On : 3 Nov 2016 21:08
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 22 06:38:30 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	6.70	152	191406	20.00	ng	0.05
21) Naphthalene-d8	8.00	136	819563	20.00	ng	0.05
38) Acenaphthene-d10	9.76	164	402441	20.00	ng	0.06
63) Phenanthrene-d10	11.23	188	643236	20.00	ng	0.06
75) Chrysene-d12	13.87	240	515417	20.00	ng	0.06
86) Perylene-d12	15.25	264	407447	20.00	ng	0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1706582	147.25	ng	0.06
7) Phenol-d6	6.37	99	2167309	137.78	ng	0.06
23) Nitrobenzene-d5	7.29	82	2024099	134.73	ng	0.05
41) 2,4,6-Tribromophenol	10.54	330	547102	150.37	ng	0.06
44) 2-Fluorobiphenyl	9.08	172	2885986	123.46	ng	0.05
78) Terphenyl-d14	12.82	244	2681489	129.83	ng	0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.21	88	473117	71.36	ng	99
3) Pyridine	2.88	79	1261497	81.34	ng	99
4) n-Nitrosodimethylamine	2.86	42	476284	77.64	ng	91
6) Aniline	6.38	93	1279111	68.94	ng	# 54
8) 2-Chlorophenol	6.50	128	968355	70.05	ng	92
9) Benzaldehyde	6.25	77	518330	59.37	ng	98
10) Phenol	6.38	94	1279858	73.52	ng	# 77
11) bis(2-Chloroethyl)ether	6.45	93	989158	67.43	ng	96
12) 1,3-Dichlorobenzene	6.65	146	1013792	72.51	ng	97
13) 1,4-Dichlorobenzene	6.73	146	1105979	73.72	ng	97
14) 1,2-Dichlorobenzene	6.89	146	889064	64.58	ng	94
15) Benzyl Alcohol	6.86	79	723945	65.24	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.00	45	1321040	62.89	ng	100
17) 2-Methylphenol	6.99	107	818573	74.80	ng	# 92
18) Hexachloroethane	7.22	117	408567	70.37	ng	95
19) n-Nitroso-di-n-propylamine	7.15	70	652241	59.83	ng	97
20) 3+4-Methylphenols	7.15	107	918489	69.90	ng	97
22) Acetophenone	7.14	105	1314993	69.69	ng	# 98
24) Nitrobenzene	7.31	77	1274447	76.81	ng	96
25) Isophorone	7.55	82	2078156	71.78	ng	100
26) 2-Nitrophenol	7.62	139	550041	78.33	ng	# 81
27) 2,4-Dimethylphenol	7.68	122	948517	81.68	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	1139725	72.06	ng	99
29) 2,4-Dichlorophenol	7.87	162	803030	79.24	ng	93
30) 1,2,4-Trichlorobenzene	7.94	180	839606	73.68	ng	97
31) Naphthalene	8.02	128	2477009	63.20	ng	97
32) Benzoic acid	7.86	122	631748	67.43	ng	98
33) 4-Chloroaniline	8.08	127	1238377	75.97	ng	# 93
34) Hexachlorobutadiene	8.14	225	503380	81.84	ng	97
35) Caprolactam	8.49	113	200498	62.97	ng	94
36) 4-Chloro-3-methylphenol	8.58	107	939615	76.58	ng	97
37) 2-Methylnaphthalene	8.72	142	1817116	72.12	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	792562	77.24	ng	98
40) Hexachlorocyclopentadiene	8.86	237	315034	79.23	ng	98

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

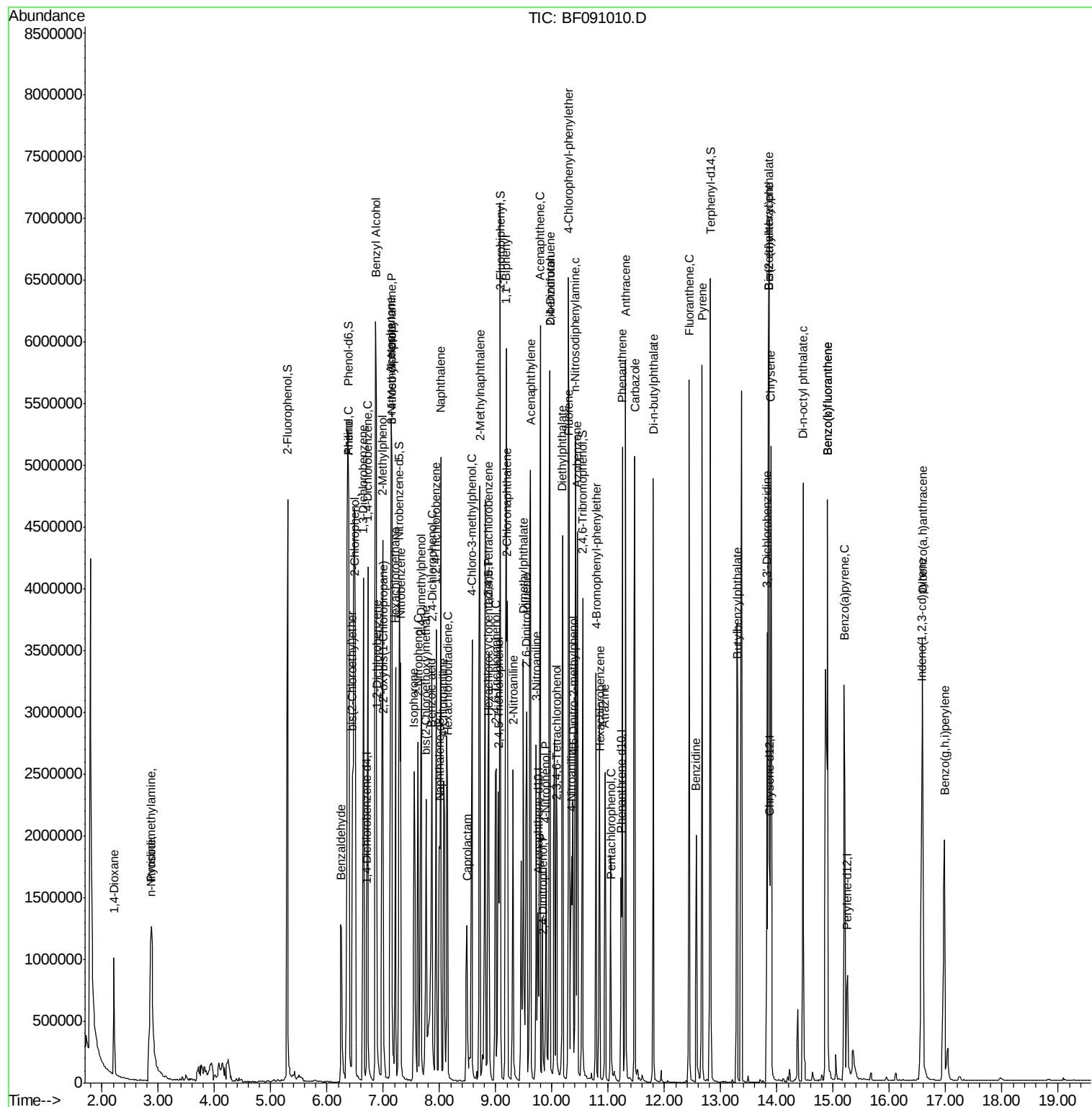
42) 2,4,6-Trichlorophenol	9.00	196	559806	84.51	ng	97
43) 2,4,5-Trichlorophenol	9.05	196	577392	83.02	ng	# 94
45) 1,1'-Biphenyl	9.18	154	2260257	76.92	ng	96
46) 2-Chloronaphthalene	9.21	162	1787258	80.11	ng	95
47) 2-Nitroaniline	9.31	65	671449	81.10	ng	# 80
48) Acenaphthylene	9.62	152	2532458	72.84	ng	99
49) Dimethylphthalate	9.49	163	1850275	70.11	ng	99
50) 2,6-Dinitrotoluene	9.55	165	407718	72.09	ng	86
51) Acenaphthene	9.79	154	1609154	73.72	ng	99
52) 3-Nitroaniline	9.72	138	479490	71.50	ng	98
53) 2,4-Dinitrophenol	9.84	184	247369	80.28	ng	# 86
54) Dibenzofuran	9.96	168	2143965	72.97	ng	95
55) 4-Nitrophenol	9.89	139	297286	67.52	ng	98
56) 2,4-Dinitrotoluene	9.96	165	568884	79.06	ng	95
57) Fluorene	10.30	166	1742415	72.54	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	442301	81.18	ng	96
59) Diethylphthalate	10.19	149	2030749	75.06	ng	97
60) 4-Chlorophenyl-phenylether	10.29	204	730554	66.83	ng	# 90
61) 4-Nitroaniline	10.35	138	578736	85.30	ng	96
62) Azobenzene	10.45	77	1976045	62.04	ng	92
64) 4,6-Dinitro-2-methylphenol	10.37	198	375128	95.24	ng	82
65) n-Nitrosodiphenylamine	10.42	169	1426142	69.76	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	592016	88.48	ng	# 71
67) Hexachlorobenzene	10.85	284	639058	86.60	ng	# 74
68) Atrazine	10.94	200	339461	57.55	ng	96
69) Pentachlorophenol	11.05	266	285912	87.48	ng	99
70) Phenanthrene	11.25	178	2332005	68.20	ng	98
71) Anthracene	11.31	178	2471615	67.99	ng	97
72) Carbazole	11.47	167	2468871	75.36	ng	98
73) Di-n-butylphthalate	11.80	149	2657452	64.50	ng	# 97
74) Fluoranthene	12.44	202	2530368	71.35	ng	94
76) Benzidine	12.57	184	865152	75.13	ng	# 94
77) Pyrene	12.67	202	2623330	77.72	ng	98
79) Butylbenzylphthalate	13.30	149	1306204	80.90	ng	# 71
80) Benzo(a)anthracene	13.86	228	2015241	68.86	ng	100
81) 3,3'-Dichlorobenzidine	13.83	252	732291	71.23	ng	# 98
82) Chrysene	13.89	228	2031113	70.39	ng	97
83) Bis(2-ethylhexyl)phthalate	13.86	149	1441277	65.96	ng	# 93
84) Di-n-octyl phthalate	14.47	149	2412764	67.16	ng	99
85) Indeno(1,2,3-cd)pyrene	16.58	276	1917765	80.10	ng	97
87) Benzo(b)fluoranthene	14.90	252	3973237	143.78	ng	98
88) Benzo(k)fluoranthene	14.90	252	3976013	164.02	ng	# 97
89) Benzo(a)pyrene	15.20	252	1879931	78.14	ng	# 95
90) Dibenzo(a,h)anthracene	16.59	278	1687641	81.15	ng	99
91) Benzo(g,h,i)perylene	16.98	276	1513132	80.45	ng	97

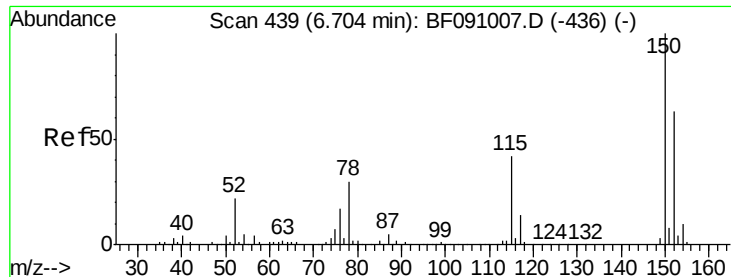
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 439

Delta R.T. 0.05 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

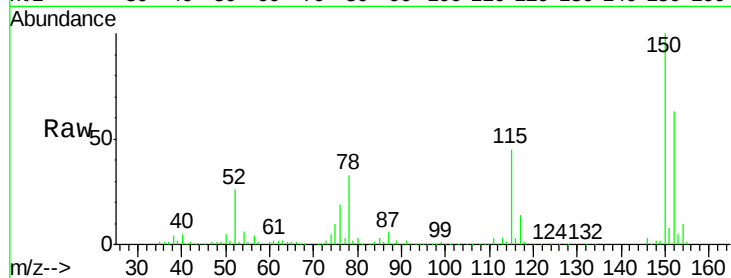
Tgt Ion:152 Resp: 191406

Ion Ratio Lower Upper

152 100

150 158.2 126.8 190.2

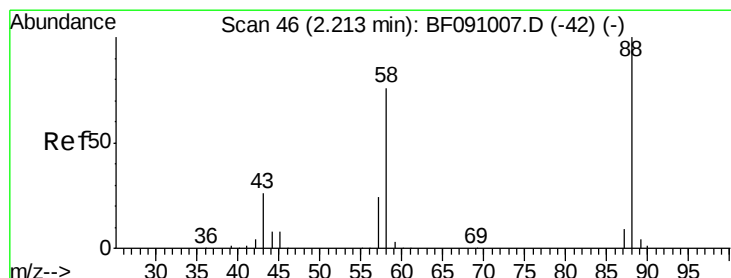
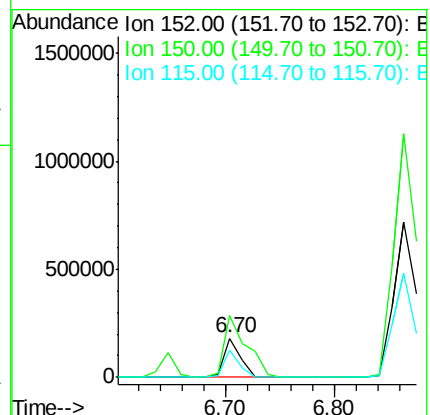
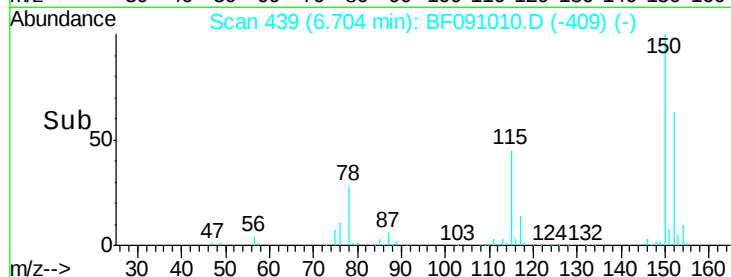
115 70.5 53.3 79.9



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: 71.36 ng

RT: 2.21 min Scan# 46

Delta R.T. 0.07 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

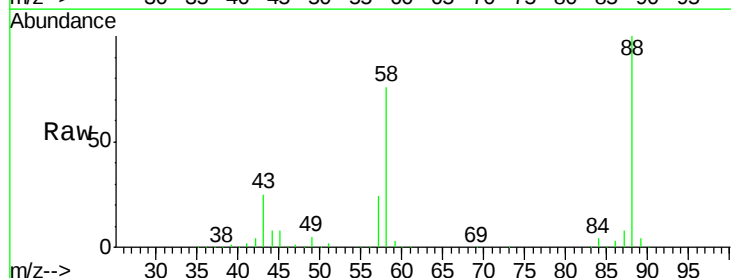
Tgt Ion: 88 Resp: 473117

Ion Ratio Lower Upper

88 100

58 78.7 63.8 95.6

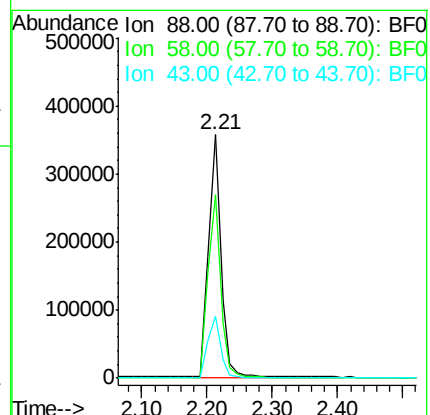
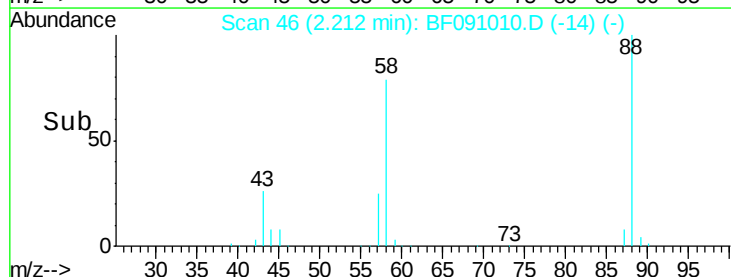
43 27.3 22.6 33.8

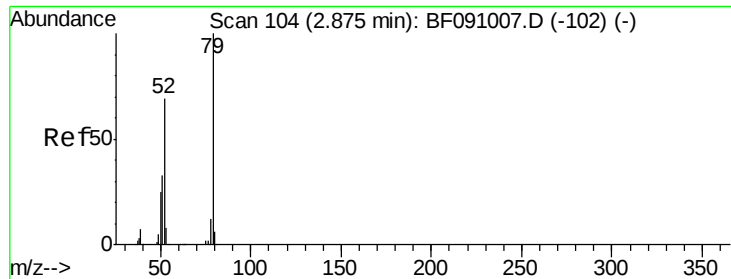


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 81.34 ng

RT: 2.88 min Scan# 104

Delta R.T. 0.09 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

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BNA_F

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SSTDICC080

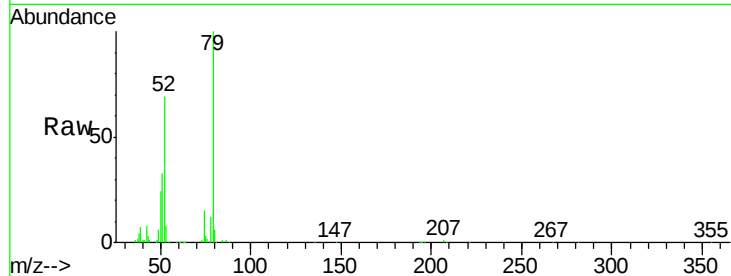
Tgt Ion: 79 Resp: 1261497

Ion Ratio Lower Upper

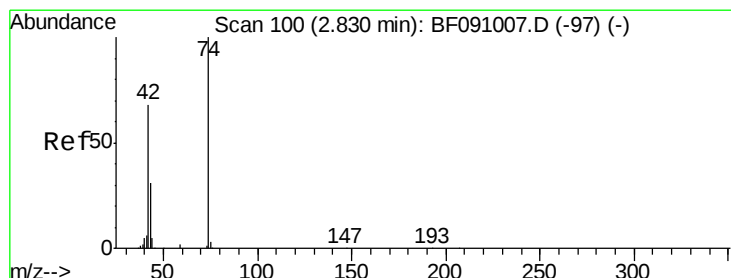
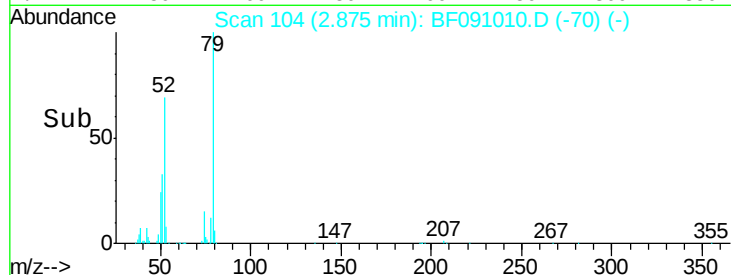
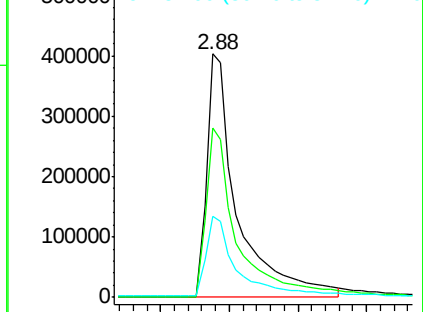
79 100

52 69.4 55.4 83.0

51 33.5 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: 77.64 ng

RT: 2.86 min Scan# 103

Delta R.T. 0.11 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

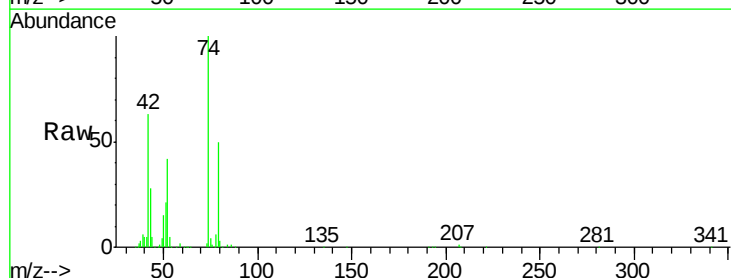
Tgt Ion: 42 Resp: 476284

Ion Ratio Lower Upper

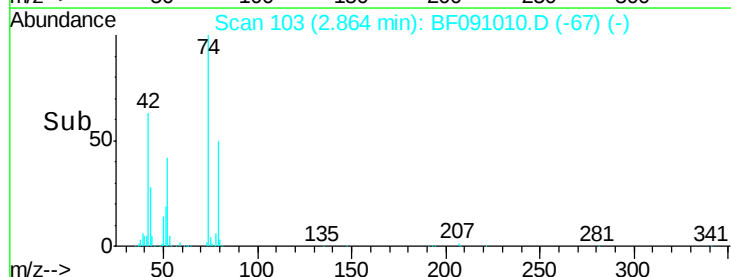
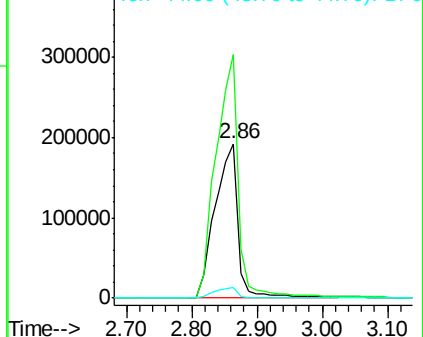
42 100

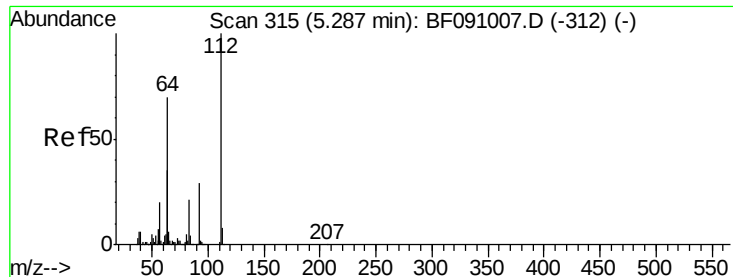
74 157.9 117.3 175.9

44 7.1 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: 147.25 ng

RT: 5.30 min Scan# 316

Delta R.T. 0.06 min

Lab File: BF091010.D

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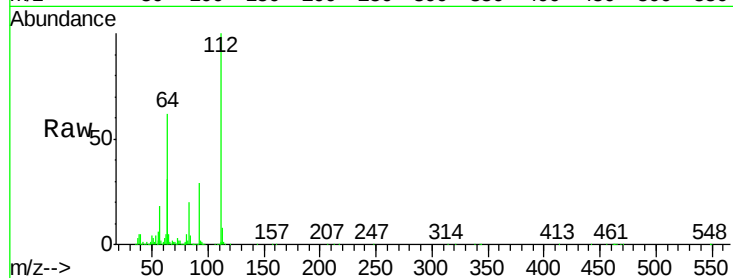
Tgt Ion: 112 Resp: 1706582

Ion Ratio Lower Upper

112 100

64 61.7 55.8 83.6

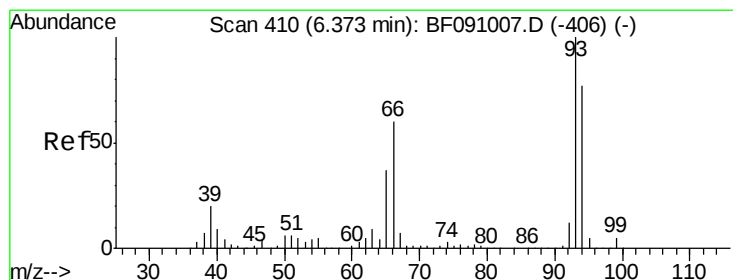
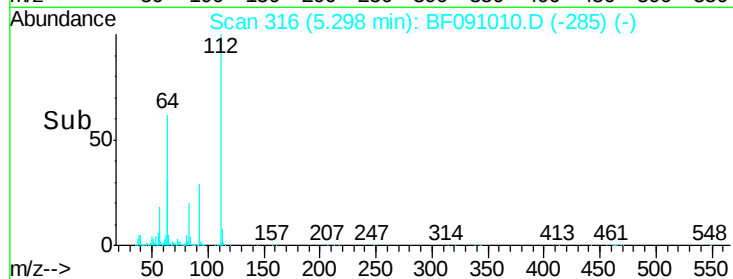
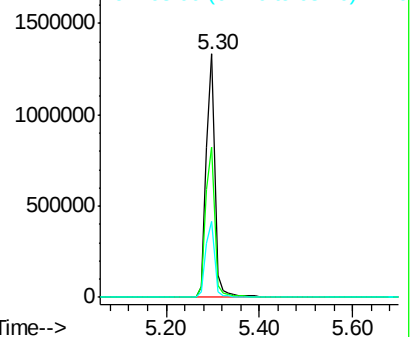
63 31.2 28.0 42.0



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: 68.94 ng

RT: 6.38 min Scan# 411

Delta R.T. 0.06 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

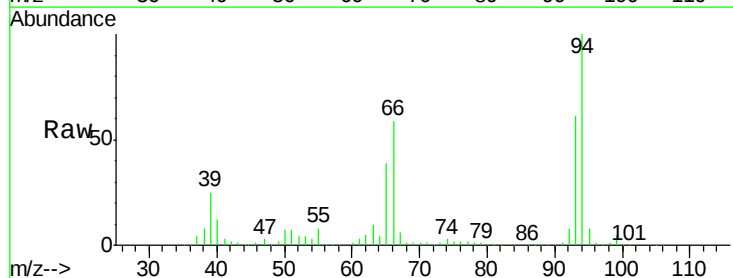
Tgt Ion: 93 Resp: 1279111

Ion Ratio Lower Upper

93 100

66 95.5 48.2 72.2#

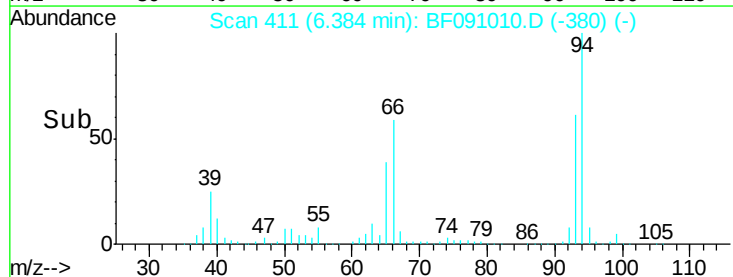
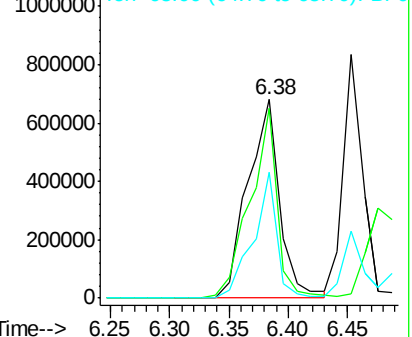
65 63.5 29.4 44.0#

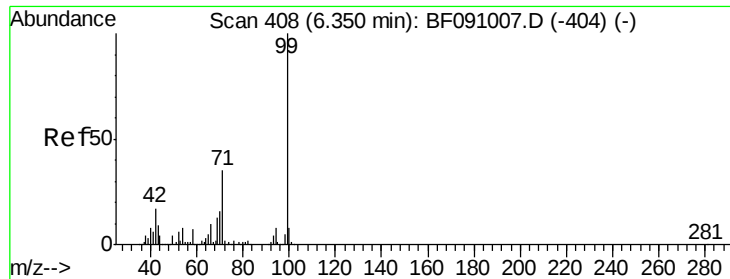


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 137.78 ng

RT: 6.37 min Scan# 410

Delta R.T. 0.06 min

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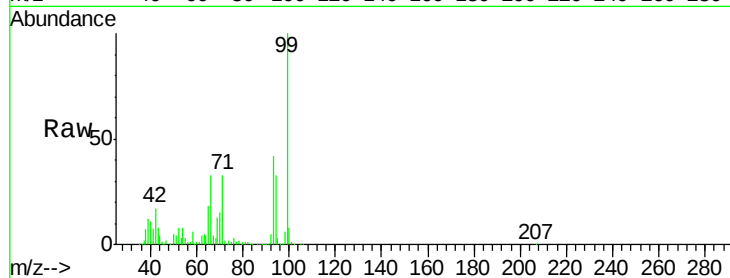
Tgt Ion: 99 Resp: 2167309

Ion Ratio Lower Upper

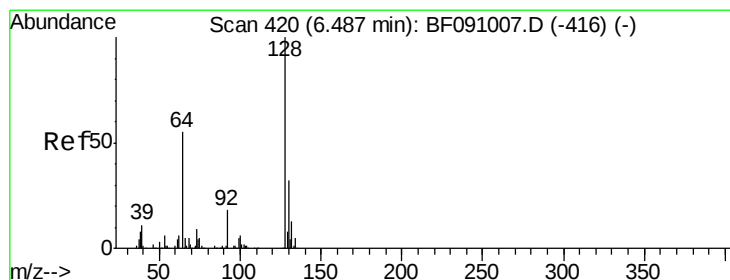
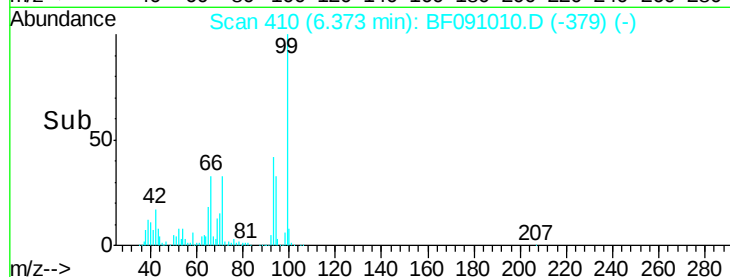
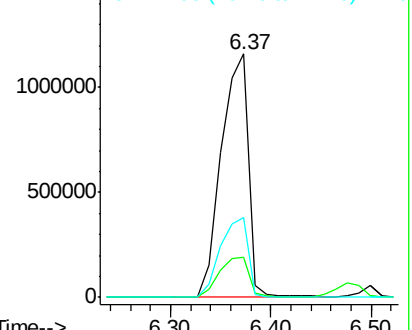
99 100

42 16.6 13.9 20.9

71 32.9 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



#8

2-Chlorophenol

Concen: 70.05 ng

RT: 6.50 min Scan# 421

Delta R.T. 0.05 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

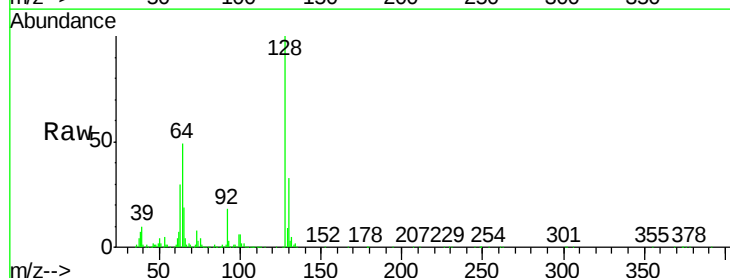
Tgt Ion: 128 Resp: 968355

Ion Ratio Lower Upper

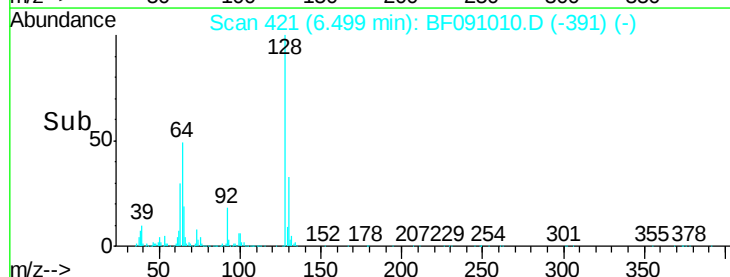
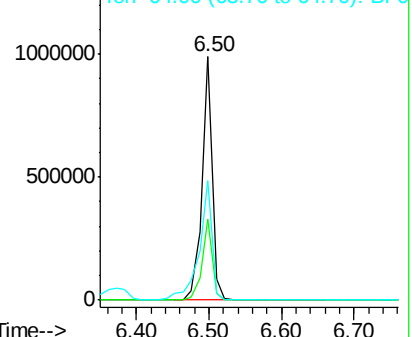
128 100

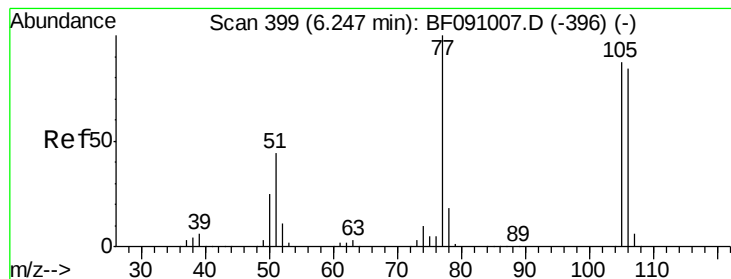
130 33.5 12.0 52.0

64 49.3 37.2 77.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 59.37 ng

RT: 6.25 min Scan# 399

Delta R.T. 0.05 min

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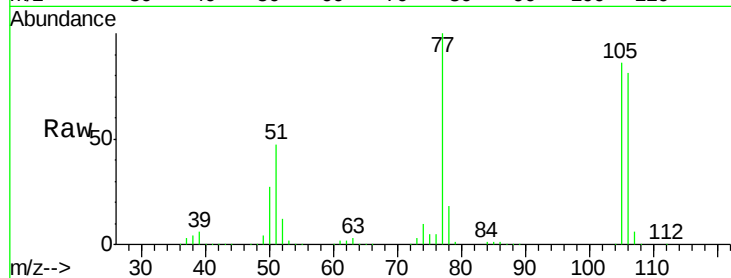
Tgt Ion: 77 Resp: 518330

Ion Ratio Lower Upper

77 100

105 86.2 66.8 106.8

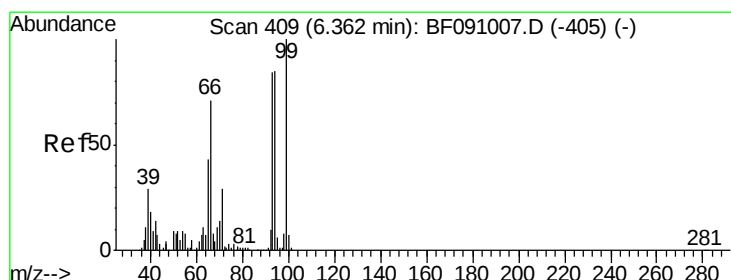
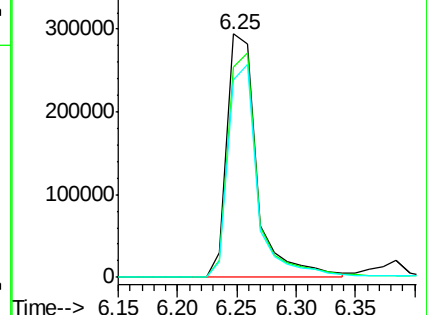
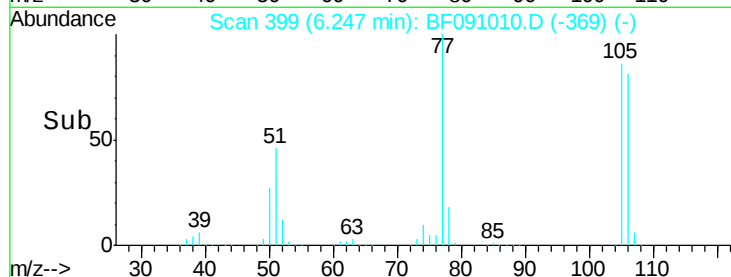
106 81.3 64.0 104.0



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: 73.52 ng

RT: 6.38 min Scan# 411

Delta R.T. 0.06 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

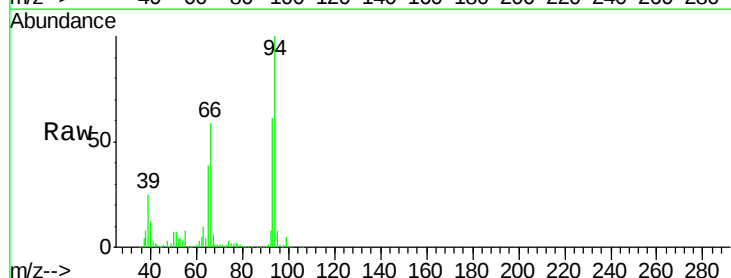
Tgt Ion: 94 Resp: 1279858

Ion Ratio Lower Upper

94 100

65 39.0 30.4 70.4

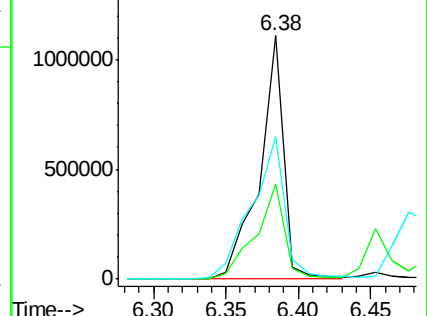
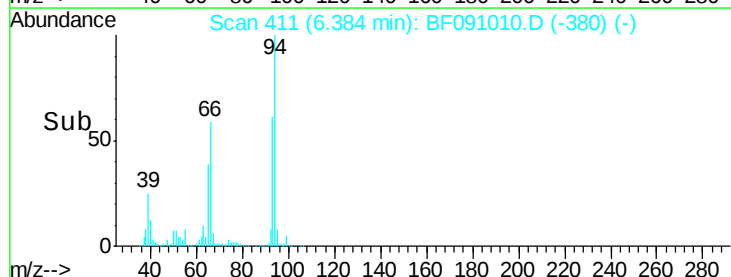
66 58.6 62.9 102.9#

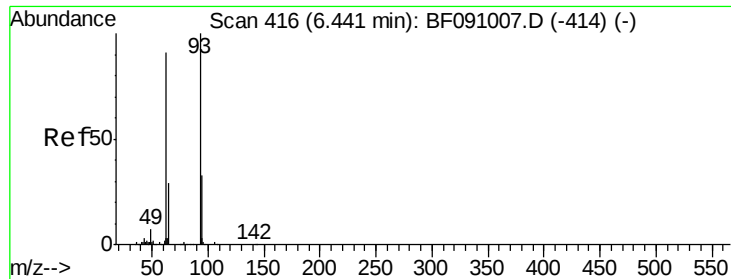


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

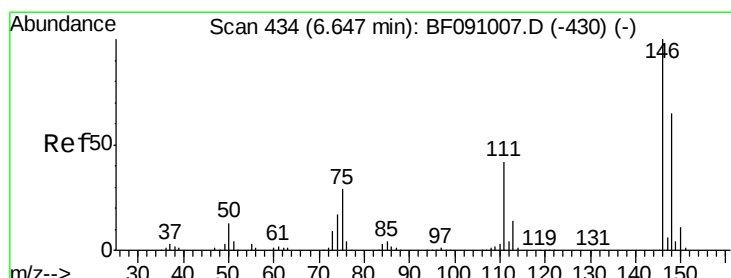
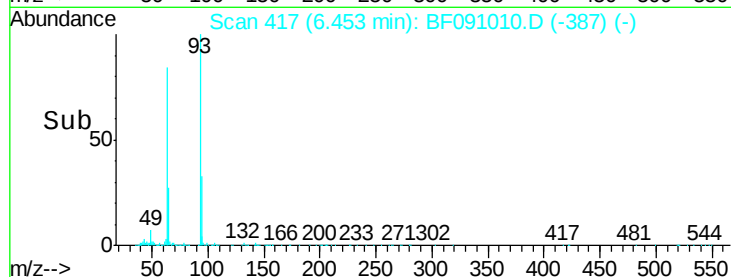
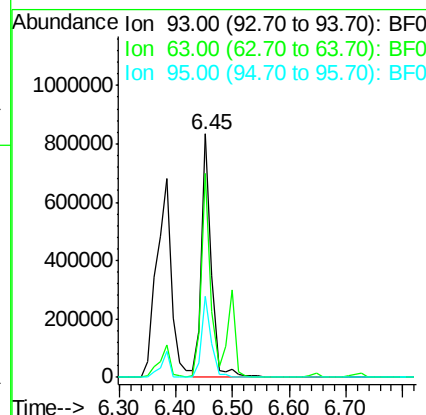
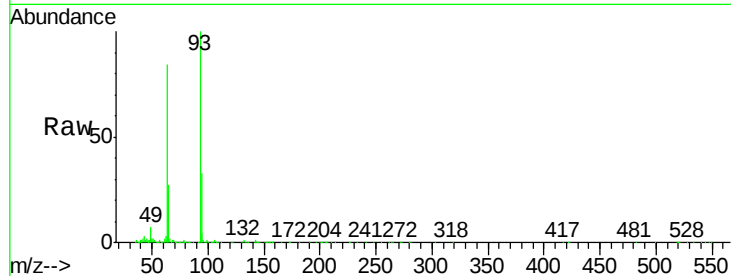




#11
bis(2-Chloroethyl)ether
Concen: 67.43 ng
RT: 6.45 min Scan# 417
Delta R.T. 0.05 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

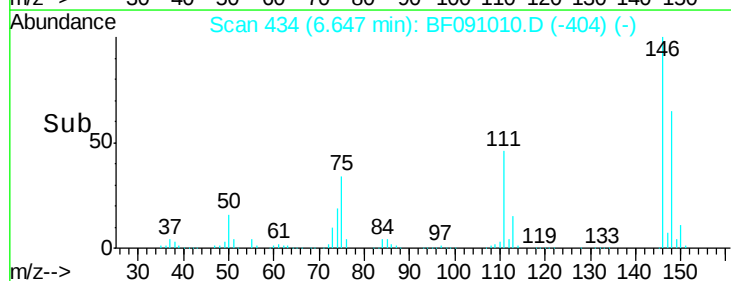
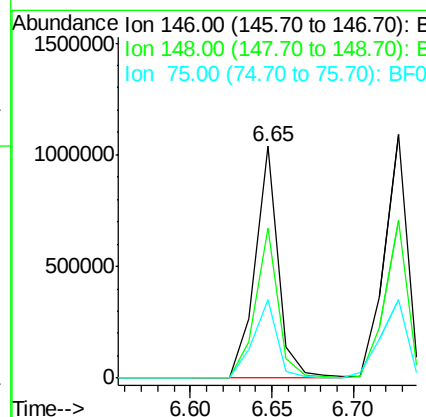
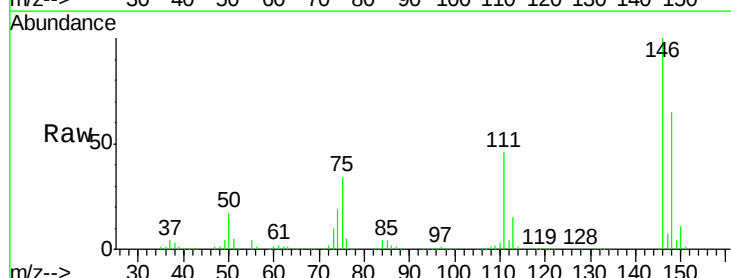
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

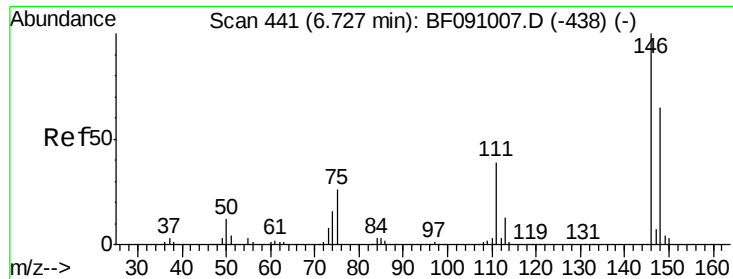
Tgt Ion: 93 Resp: 989158
Ion Ratio Lower Upper
93 100
63 84.0 68.9 108.9
95 33.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 72.51 ng
RT: 6.65 min Scan# 434
Delta R.T. 0.05 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion: 146 Resp: 1013792
Ion Ratio Lower Upper
146 100
148 64.8 52.0 78.0
75 33.7 23.0 34.6

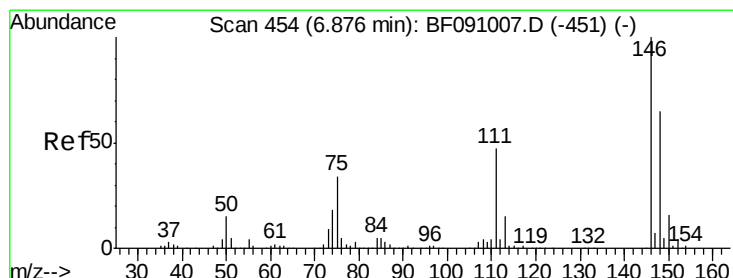
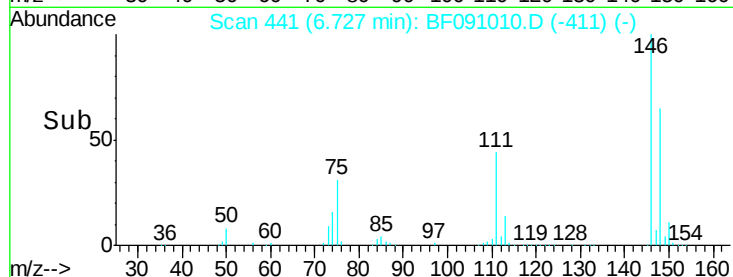
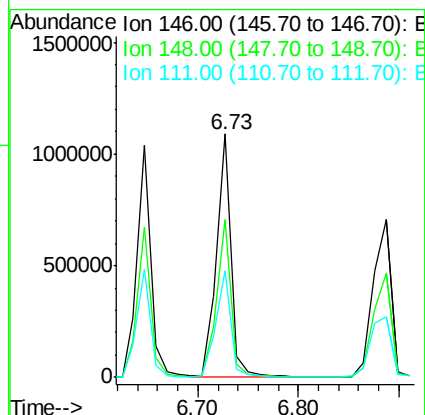
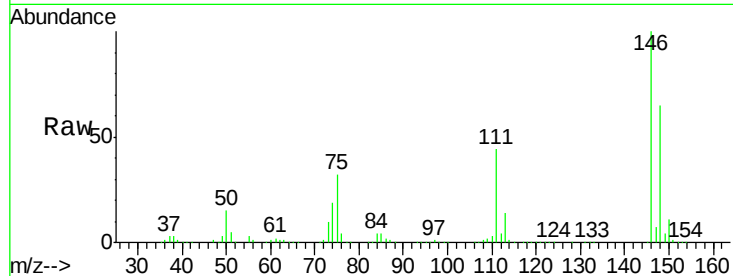




#13
 1,4-Dichlorobenzene
 Concen: 73.72 ng
 RT: 6.73 min Scan# 441
 Delta R.T. 0.05 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

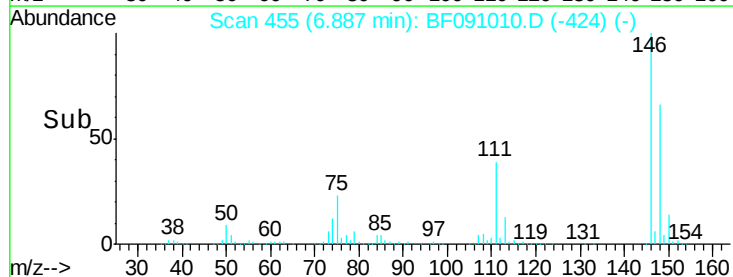
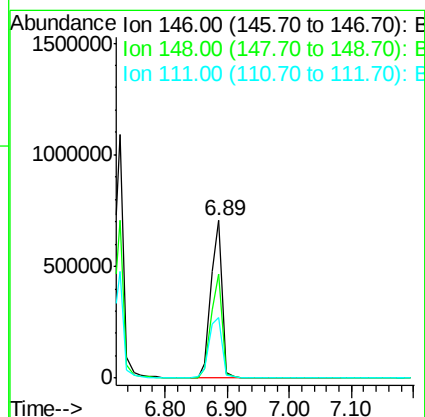
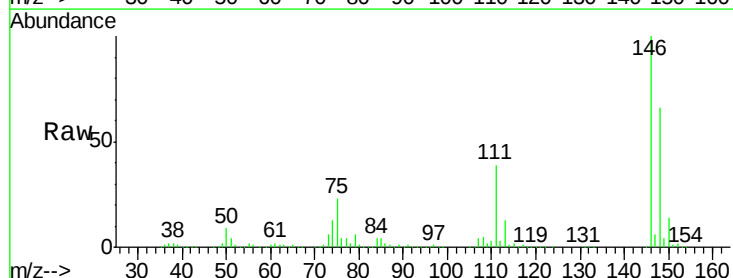
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

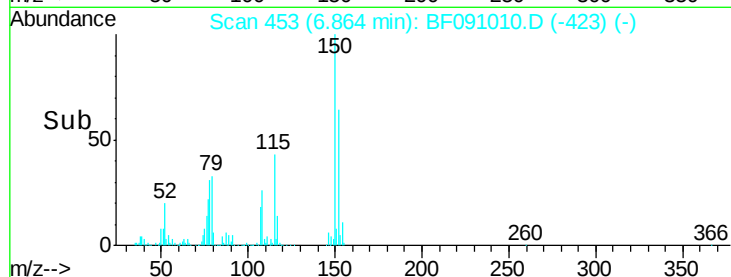
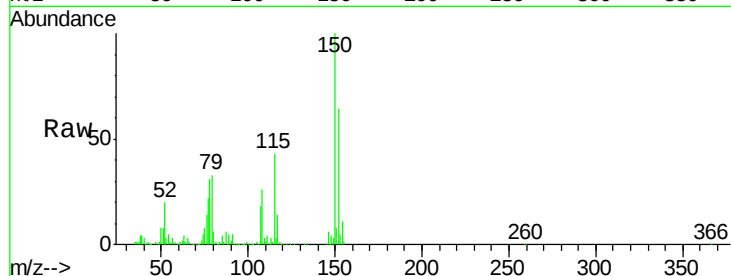
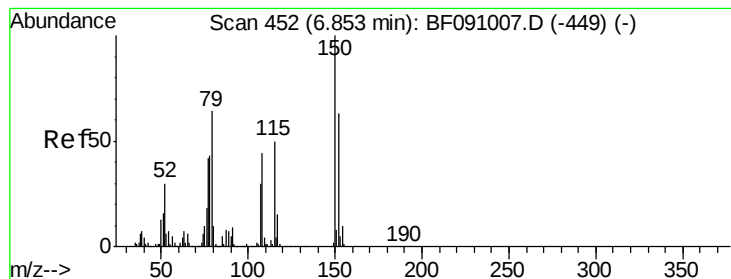
Tgt Ion:146 Resp: 1105979
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.1 78.1
 111 43.8 31.6 47.4



#14
 1,2-Dichlorobenzene
 Concen: 64.58 ng
 RT: 6.89 min Scan# 455
 Delta R.T. 0.06 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Tgt Ion:146 Resp: 889064
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.6 77.4
 111 38.7 37.3 55.9





#15

Benzyl Alcohol

Concen: 65.24 ng

RT: 6.86 min Scan# 453

Delta R.T. 0.05 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

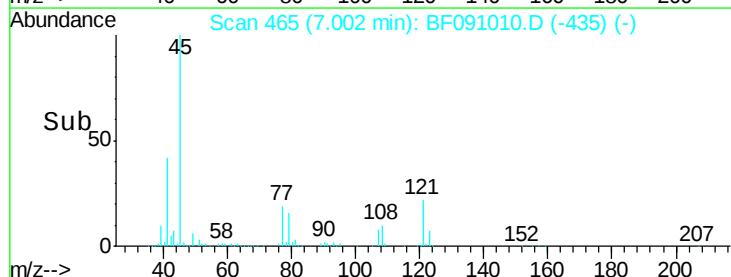
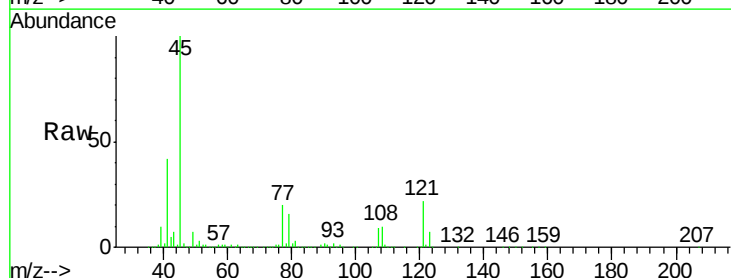
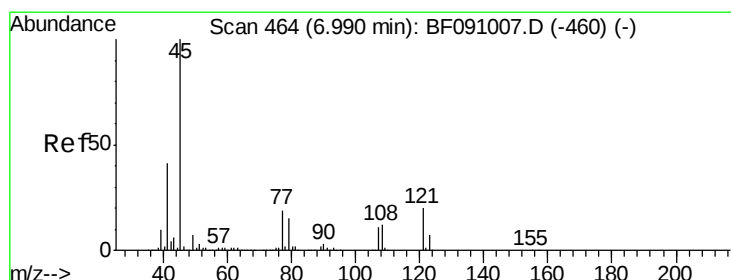
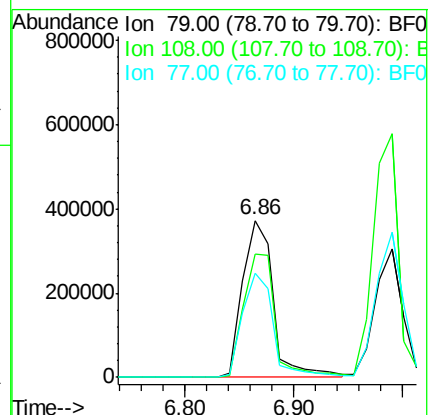
Tgt Ion: 79 Resp: 723945

Ion Ratio Lower Upper

79 100

108 78.2 55.7 83.5

77 66.6 52.6 79.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 62.89 ng

RT: 7.00 min Scan# 465

Delta R.T. 0.05 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

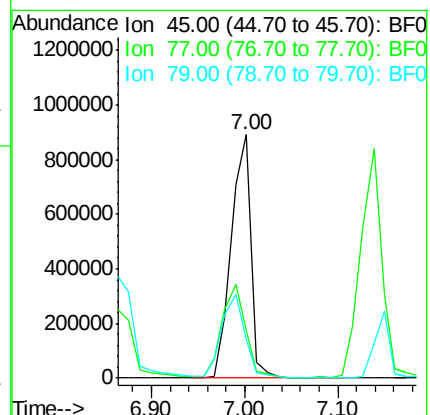
Tgt Ion: 45 Resp: 1321040

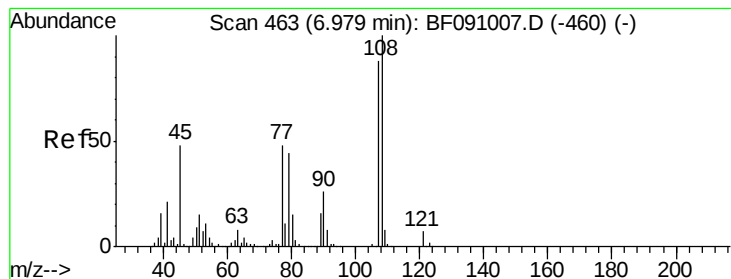
Ion Ratio Lower Upper

45 100

77 19.6 0.0 39.6

79 16.0 0.0 35.9





#17

2-Methylphenol

Concen: 74.80 ng

RT: 6.99 min Scan# 464

Delta R.T. 0.05 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:107 Resp: 818573

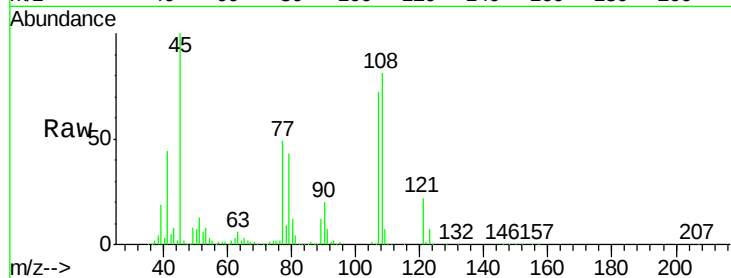
Ion Ratio Lower Upper

107 100

108 113.7 91.0 136.6

77 68.0 43.8 65.8#

79 59.9 40.6 60.8

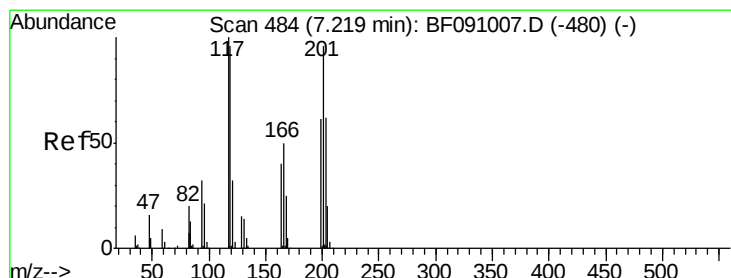
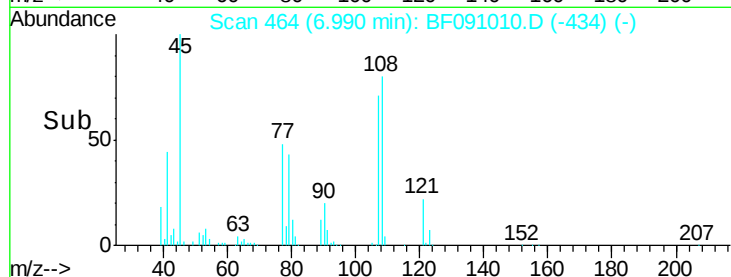
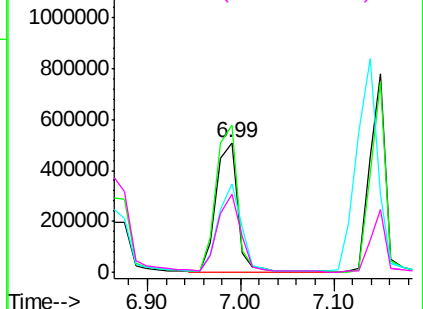


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 70.37 ng

RT: 7.22 min Scan# 484

Delta R.T. 0.05 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

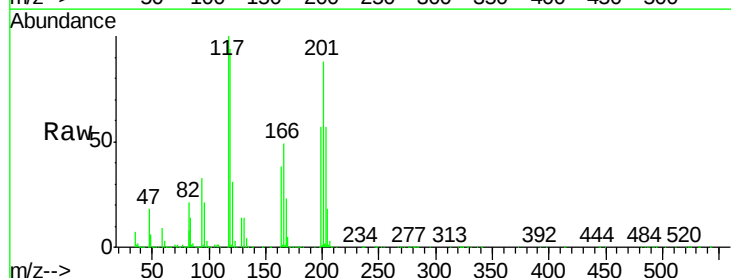
Tgt Ion:117 Resp: 408567

Ion Ratio Lower Upper

117 100

119 94.3 76.6 115.0

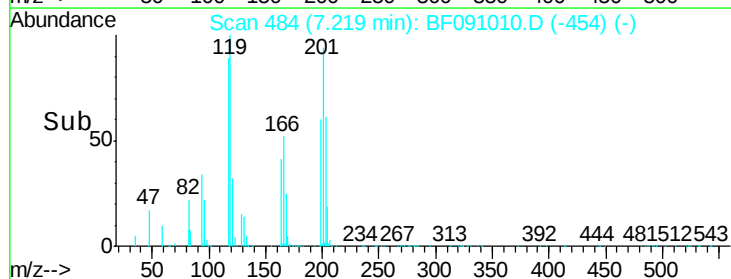
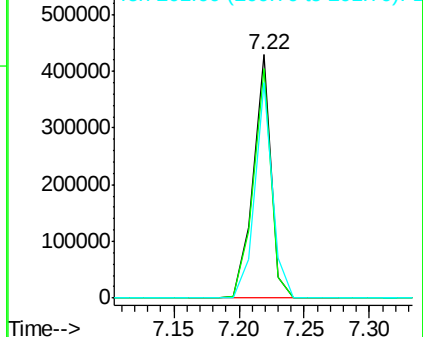
201 88.3 77.1 115.7

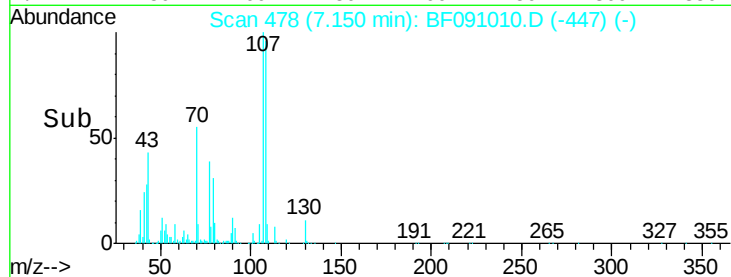
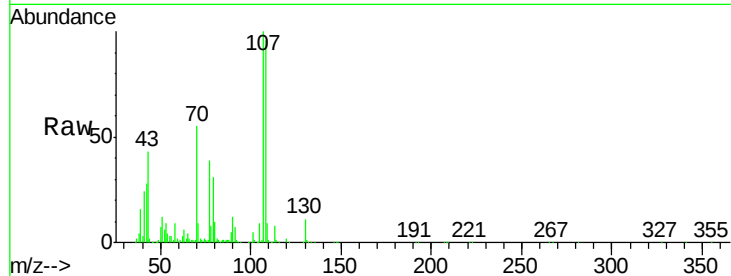
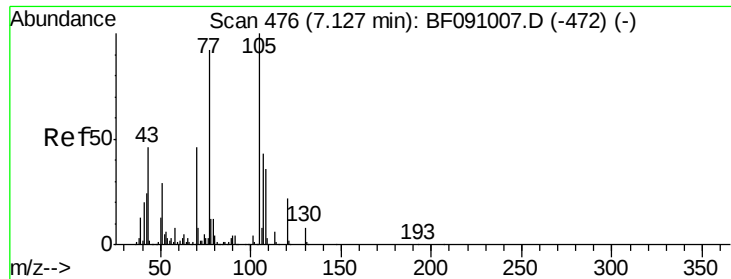


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

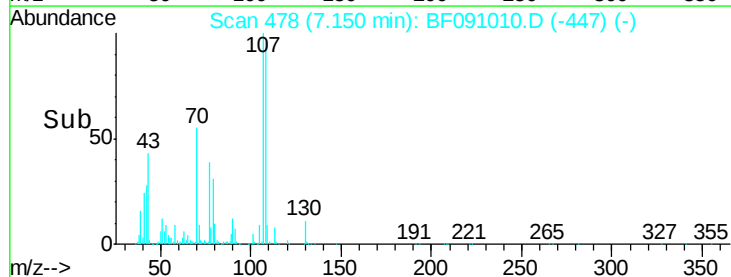
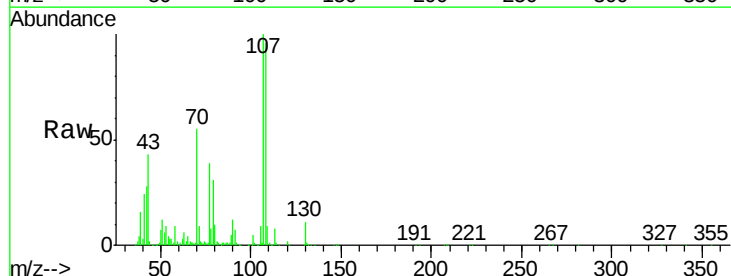
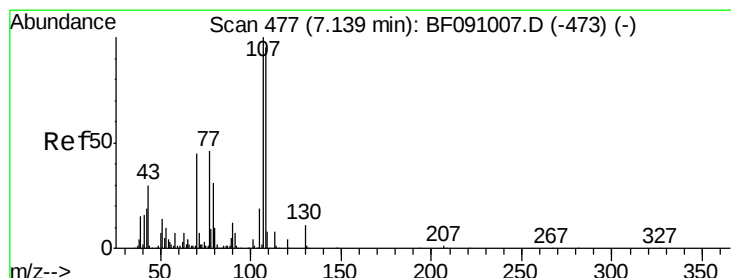
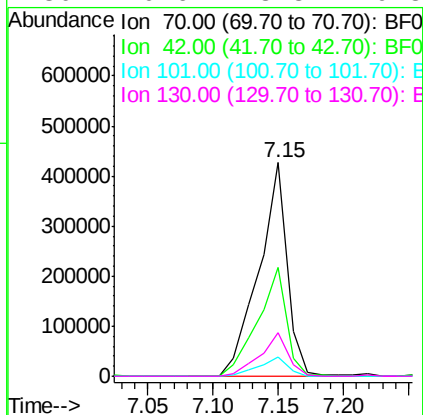




#19
n-Nitroso-di-n-propylamine
Concen: 59.83 ng
RT: 7.15 min Scan# 478
Delta R.T. 0.06 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

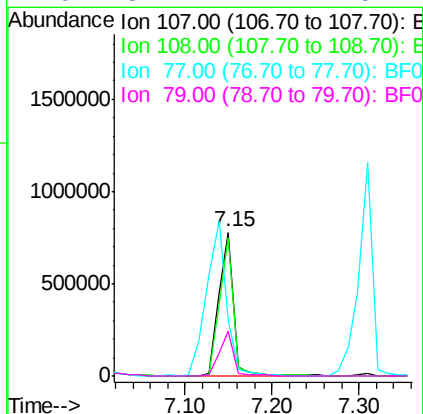
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

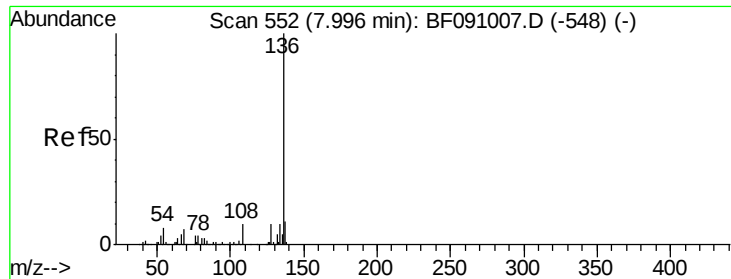
Tgt Ion:	70	Resp:	652241
Ion	Ratio	Lower	Upper
70	100		
42	50.7	41.7	62.5
101	9.3	6.7	10.1
130	20.6	13.8	20.8



#20
3+4-Methylphenols
Concen: 69.90 ng
RT: 7.15 min Scan# 478
Delta R.T. 0.06 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion:	107	Resp:	918489
Ion	Ratio	Lower	Upper
107	100		
108	96.1	75.5	115.5
77	39.5	26.4	66.4
79	31.4	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 552

Delta R.T. 0.05 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 819563

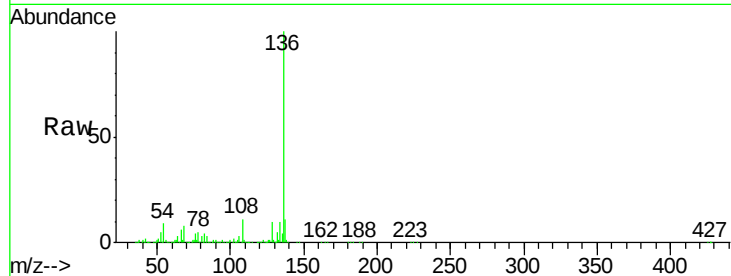
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 9.0 6.2 9.2

68 7.9 5.5 8.3

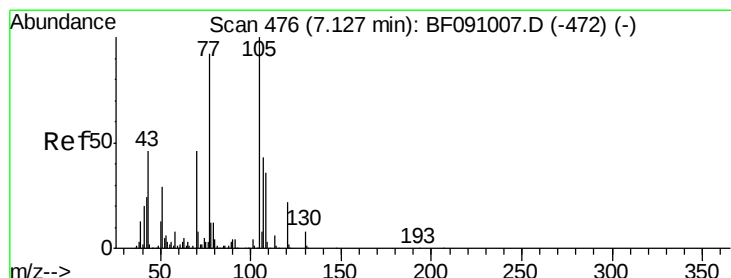
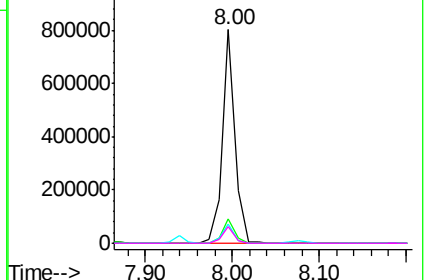
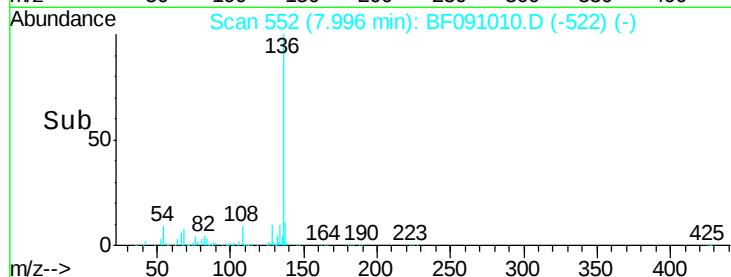


Abundance Ion 136.00 (135.70 to 136.70): E

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: 69.69 ng

RT: 7.14 min Scan# 477

Delta R.T. 0.06 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Tgt Ion:105 Resp: 1314993

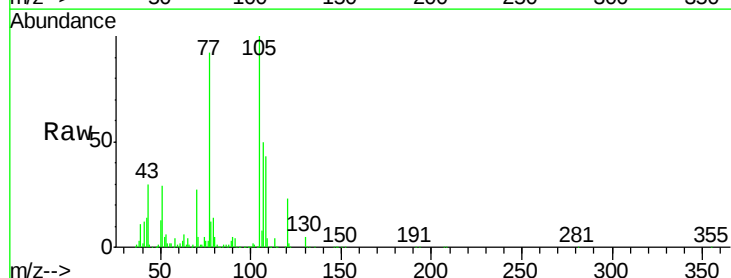
Ion Ratio Lower Upper

105 100

71 4.5 6.2 9.2#

51 28.7 23.3 34.9

120 22.7 17.4 26.0

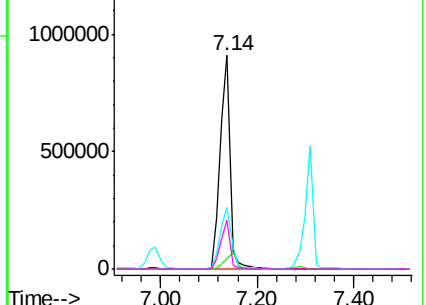
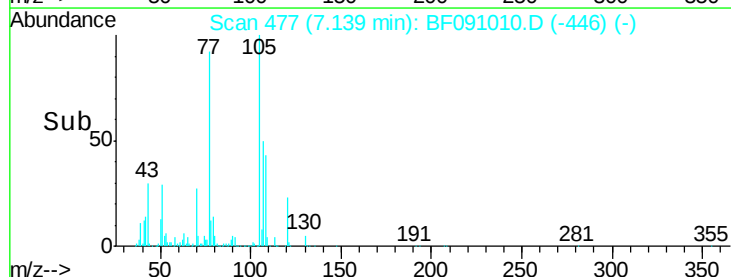


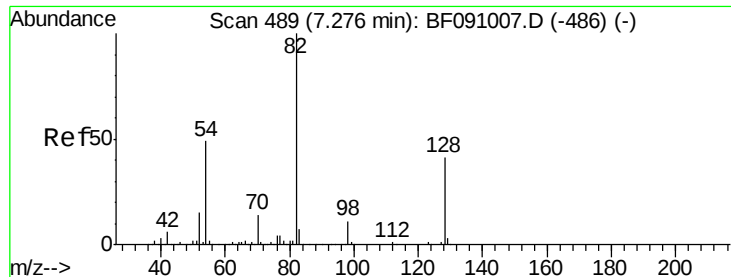
Abundance Ion 105.00 (104.70 to 105.70): E

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

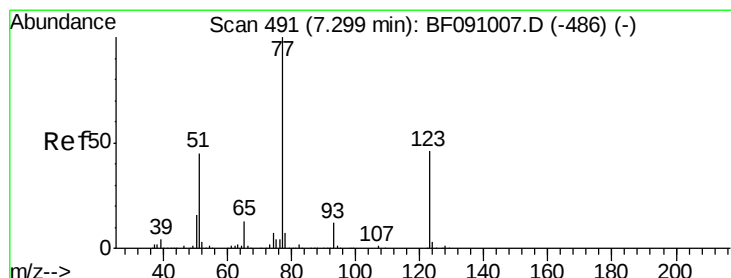
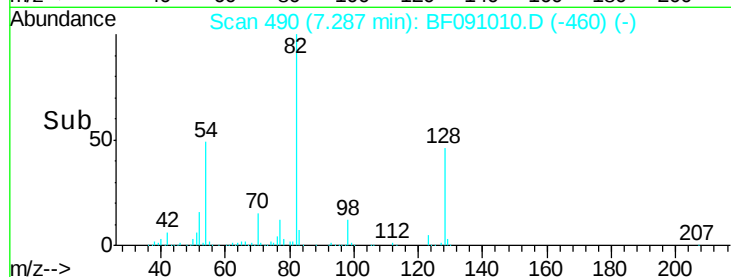
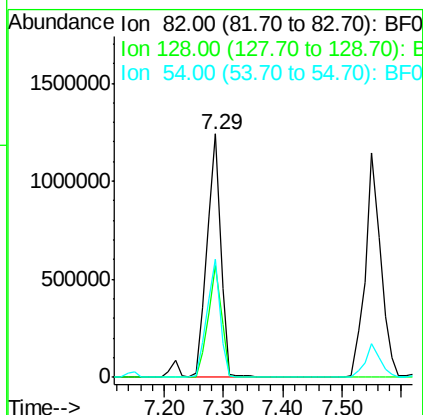
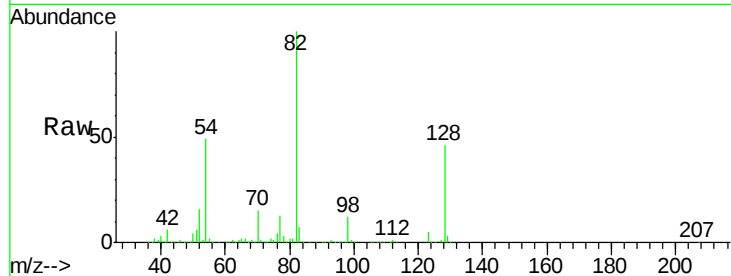




#23
 Nitrobenzene-d5
 Concen: 134.73 ng
 RT: 7.29 min Scan# 490
 Delta R.T. 0.05 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

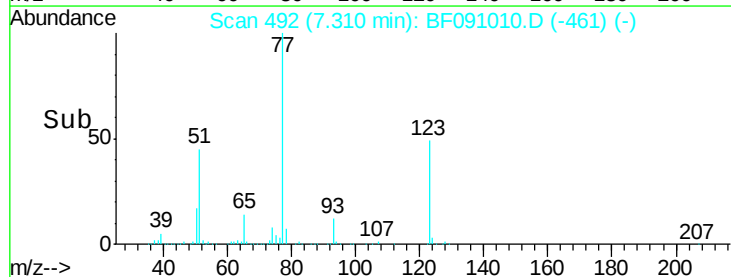
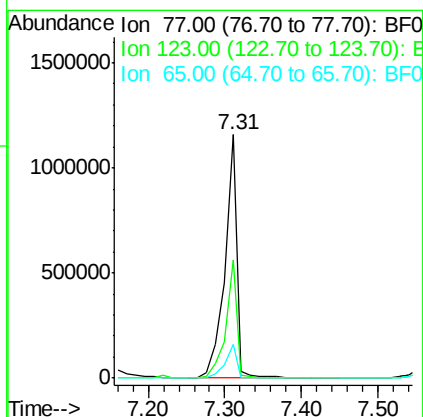
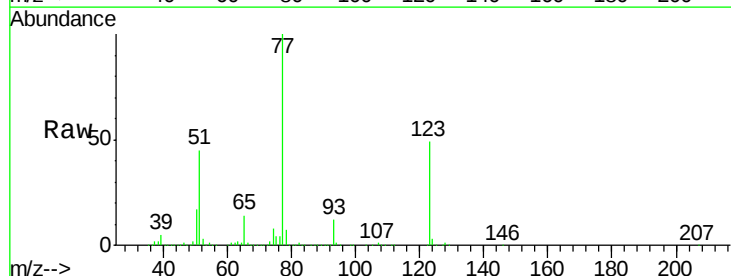
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

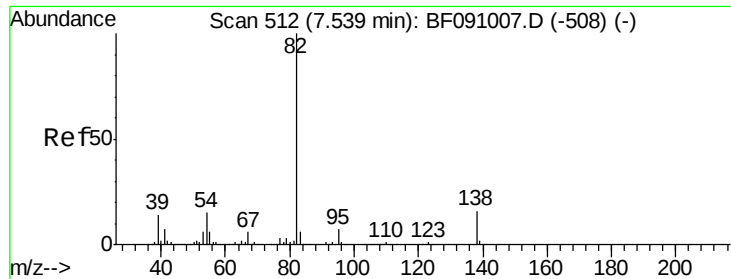
Tgt Ion: 82 Resp: 2024099
 Ion Ratio Lower Upper
 82 100
 128 45.8 32.4 48.6
 54 48.6 39.2 58.8



#24
 Nitrobenzene
 Concen: 76.81 ng
 RT: 7.31 min Scan# 492
 Delta R.T. 0.06 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Tgt Ion: 77 Resp: 1274447
 Ion Ratio Lower Upper
 77 100
 123 48.7 36.5 54.7
 65 13.9 10.7 16.1





#25

Isophorone

Concen: 71.78 ng

RT: 7.55 min Scan# 513

Delta R.T. 0.06 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

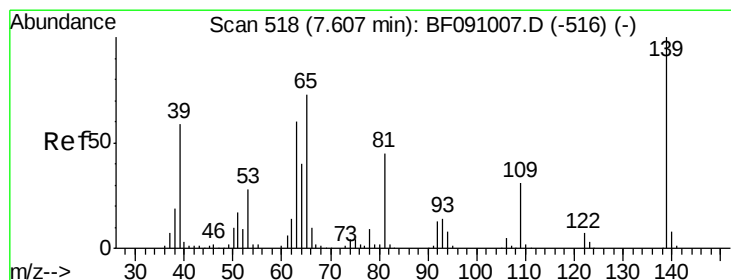
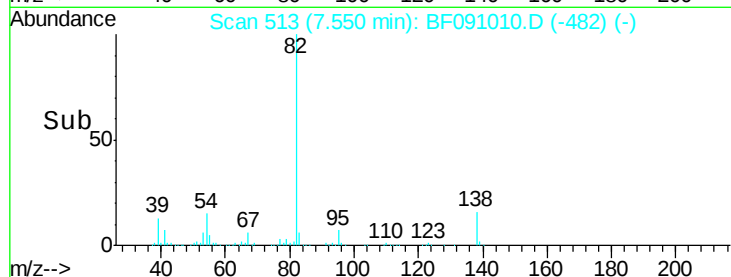
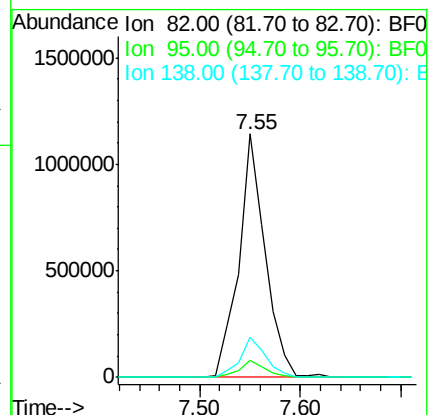
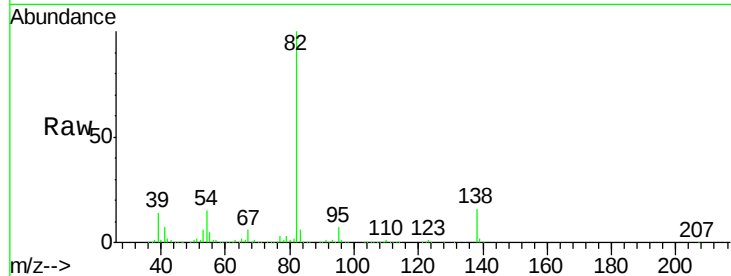
Tgt Ion: 82 Resp: 2078156

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.0

138 16.2 13.0 19.4



#26

2-Nitrophenol

Concen: 78.33 ng

RT: 7.62 min Scan# 519

Delta R.T. 0.05 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

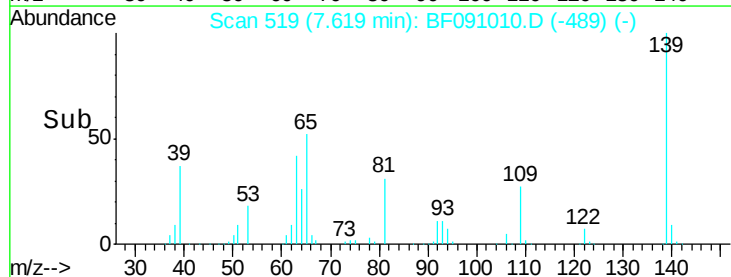
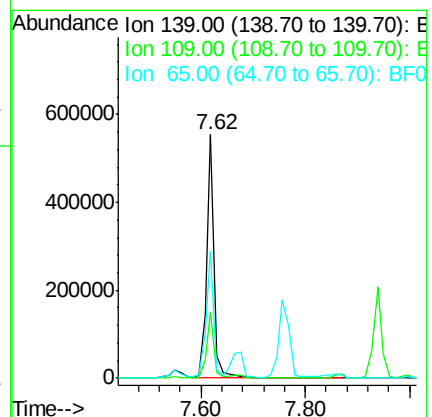
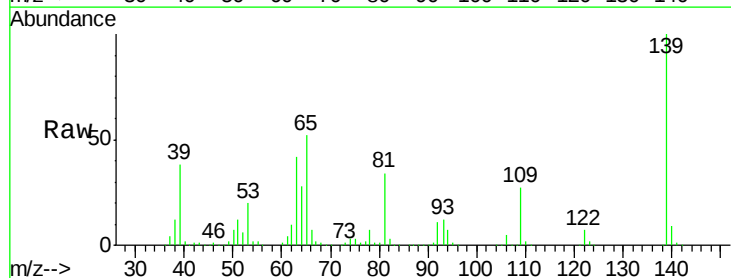
Tgt Ion: 139 Resp: 550041

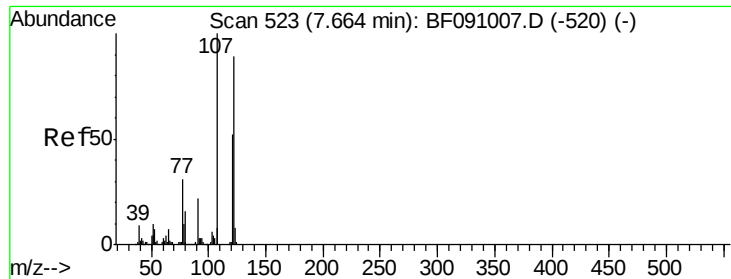
Ion Ratio Lower Upper

139 100

109 26.9 24.7 37.1

65 52.4 58.3 87.5#

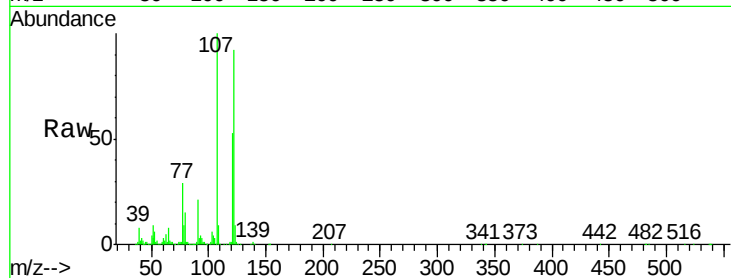




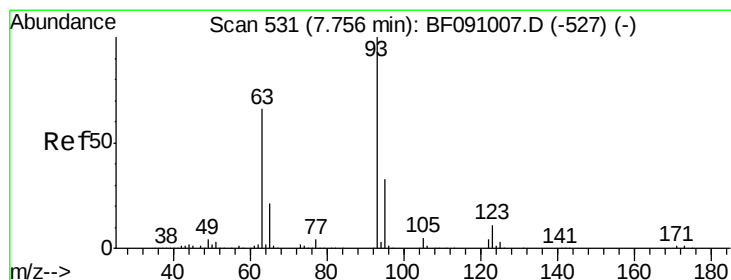
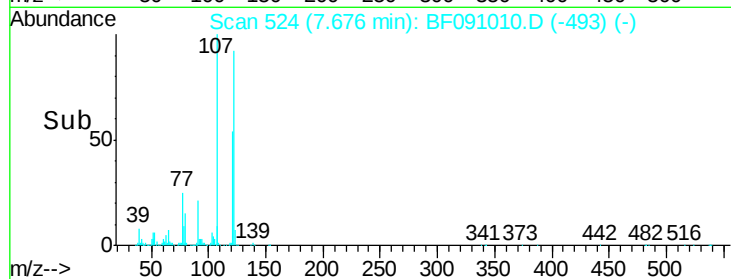
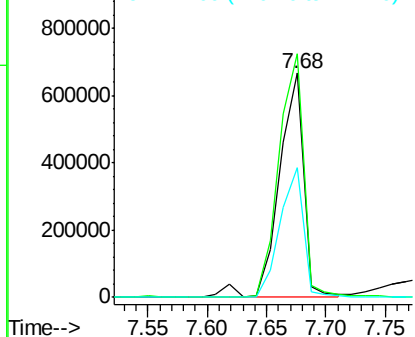
#27
 2,4-Dimethylphenol
 Concen: 81.68 ng
 RT: 7.68 min Scan# 524
 Delta R.T. 0.06 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.6	89.6	134.4
121	58.1	46.3	69.5

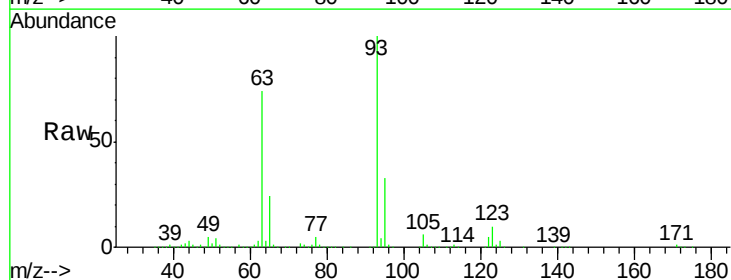


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

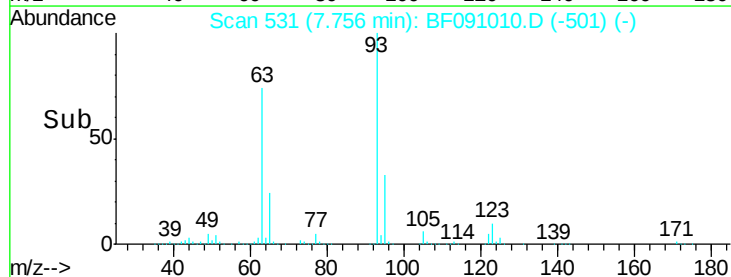
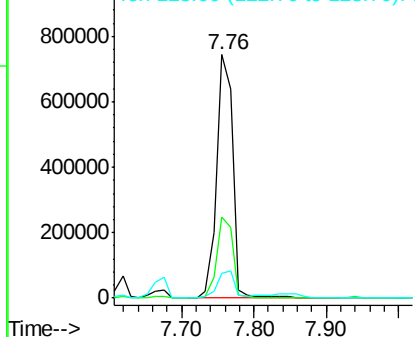


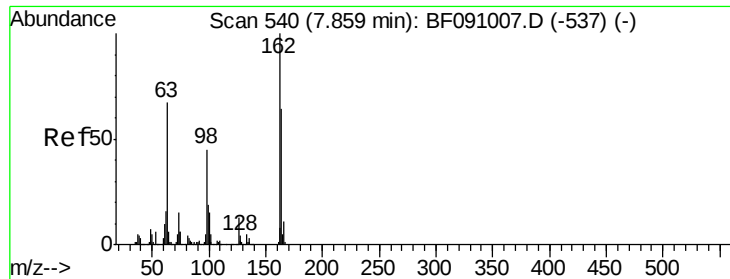
#28
 bis(2-Chloroethoxy)methane
 Concen: 72.06 ng
 RT: 7.76 min Scan# 531
 Delta R.T. 0.05 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	10.3	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: 79.24 ng

RT: 7.87 min Scan# 541

Delta R.T. 0.05 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

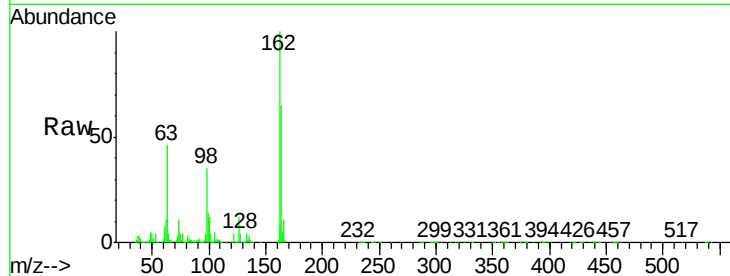
Tgt Ion:162 Resp: 803030

Ion Ratio Lower Upper

162 100

164 65.2 44.4 84.4

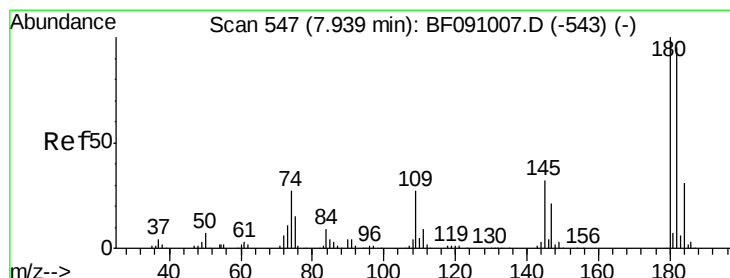
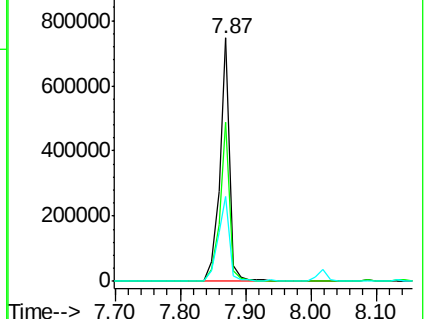
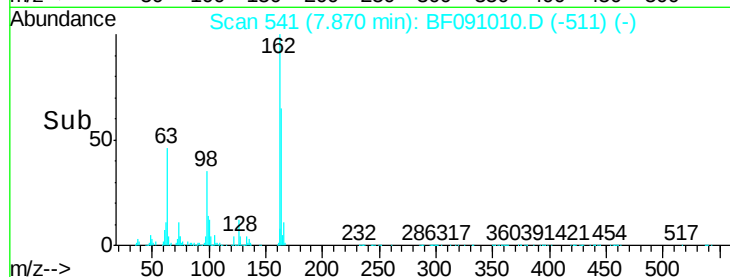
98 35.0 25.2 65.2



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: 73.68 ng

RT: 7.94 min Scan# 547

Delta R.T. 0.05 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

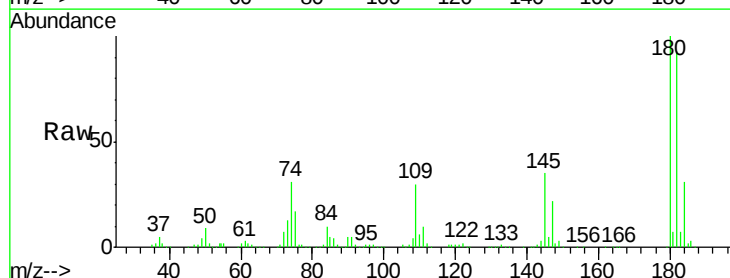
Tgt Ion:180 Resp: 839606

Ion Ratio Lower Upper

180 100

182 93.2 76.0 114.0

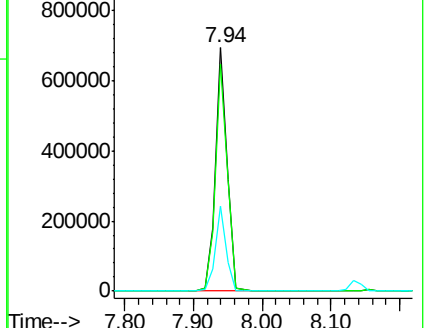
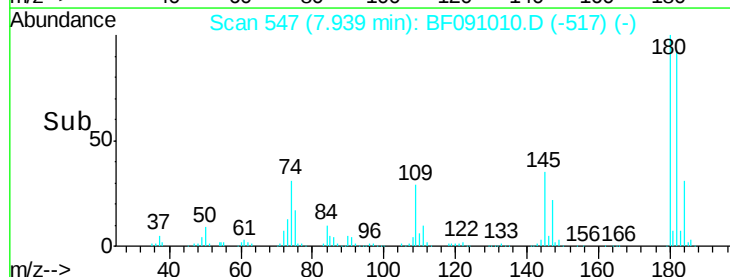
145 34.9 25.8 38.8

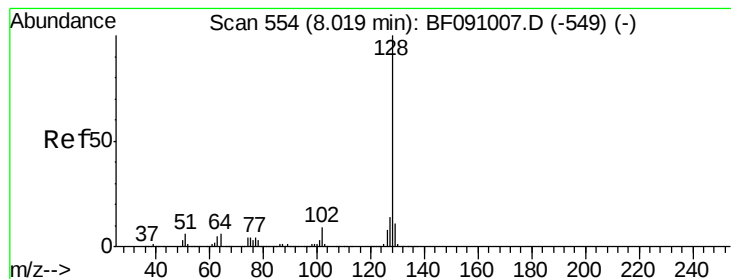


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 63.20 ng

RT: 8.02 min Scan# 554

Delta R.T. 0.05 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

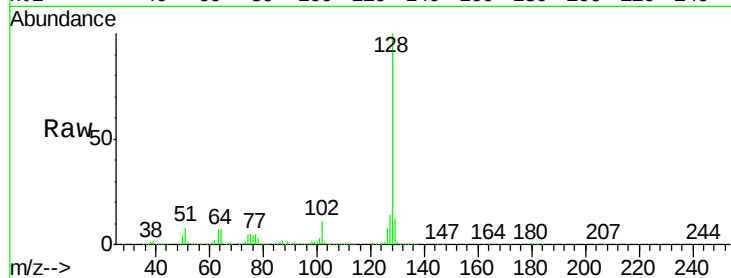
Tgt Ion:128 Resp: 2477009

Ion Ratio Lower Upper

128 100

129 12.4 9.0 13.6

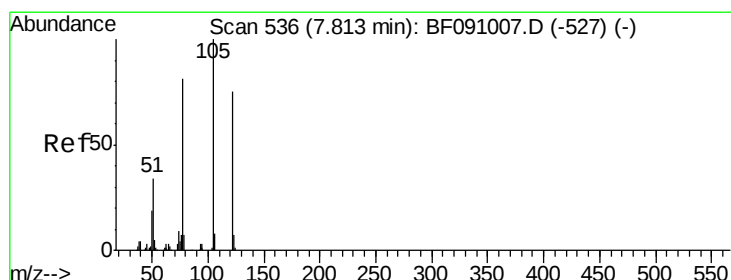
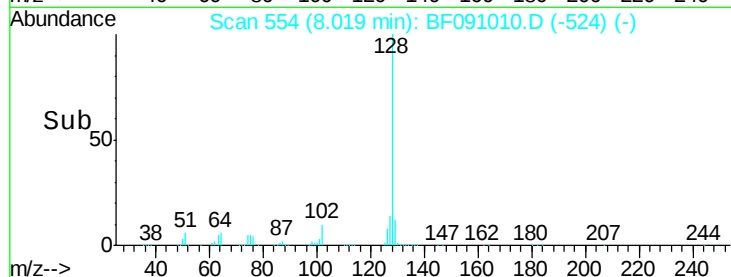
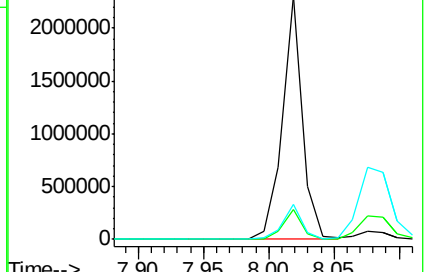
127 14.5 10.9 16.3



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: 67.43 ng

RT: 7.86 min Scan# 540

Delta R.T. 0.08 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

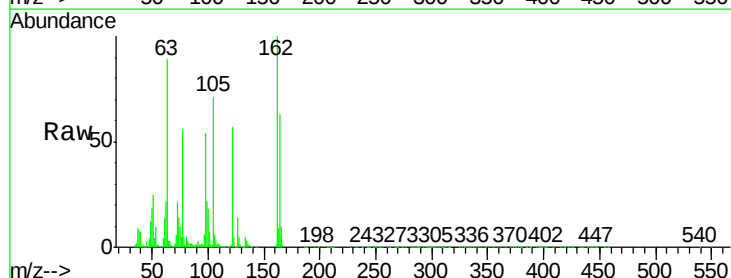
Tgt Ion:122 Resp: 631748

Ion Ratio Lower Upper

122 100

105 124.9 105.9 145.9

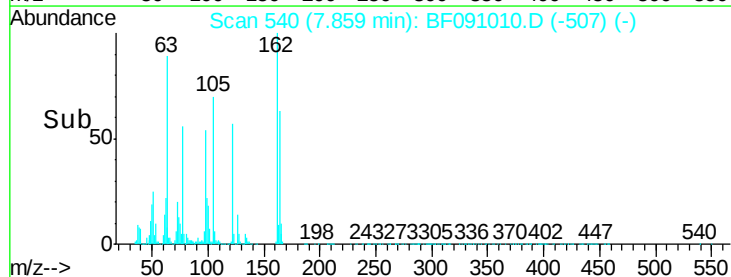
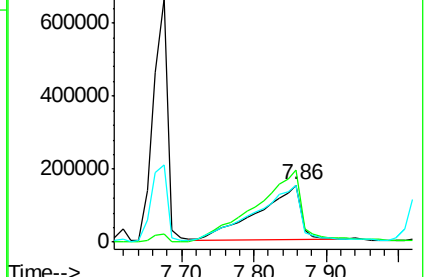
77 99.8 84.0 124.0

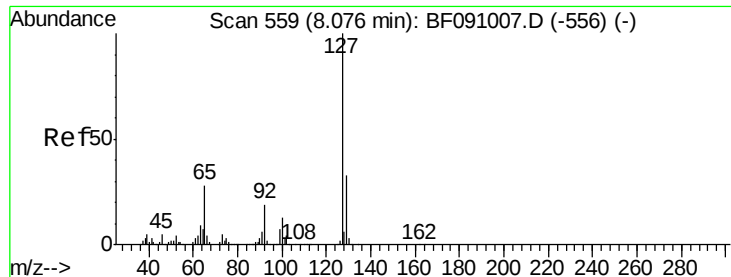


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

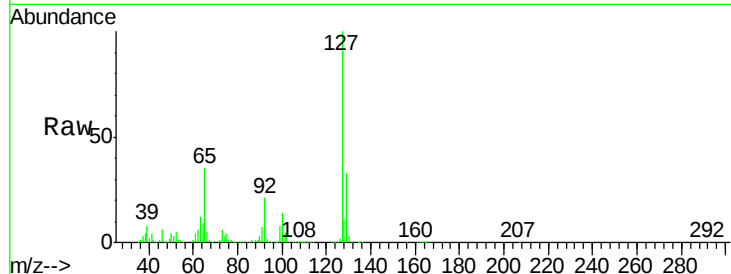




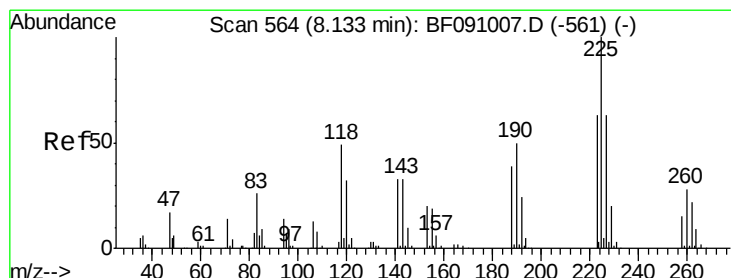
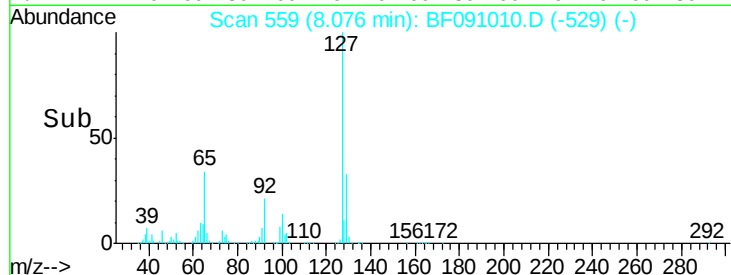
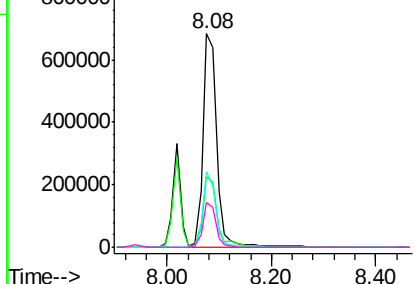
#33
4-Chloroaniline
Concen: 75.97 ng
RT: 8.08 min Scan# 559
Delta R.T. 0.05 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	1238377
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.6	39.8
65	35.3	22.2	33.2#
92	21.3	15.0	22.4

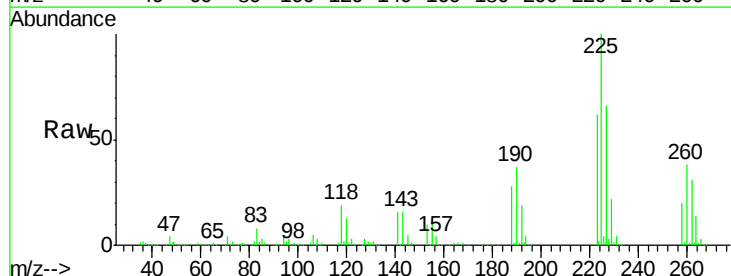


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

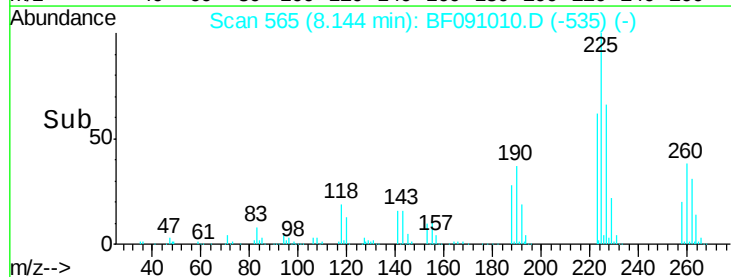
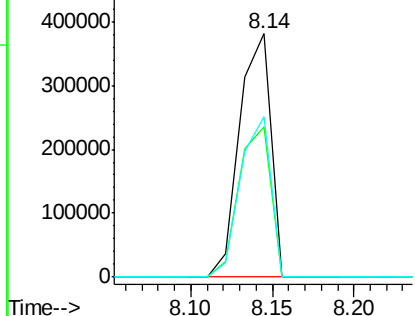


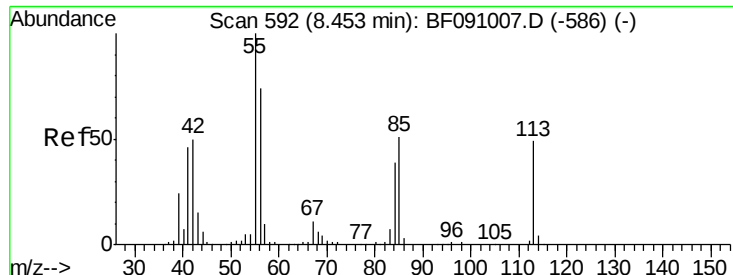
#34
Hexachlorobutadiene
Concen: 81.84 ng
RT: 8.14 min Scan# 565
Delta R.T. 0.05 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion:	225	Resp:	503380
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.4	75.6
227	65.9	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 62.97 ng

RT: 8.49 min Scan# 595

Delta R.T. 0.07 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

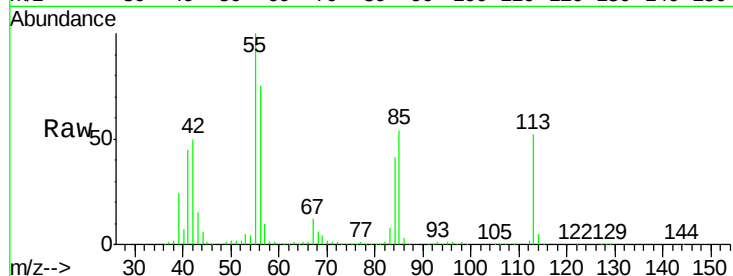
Tgt Ion:113 Resp: 200498

Ion Ratio Lower Upper

113 100

55 193.6 184.1 224.1

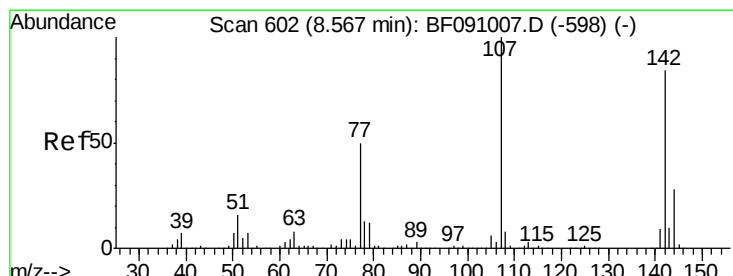
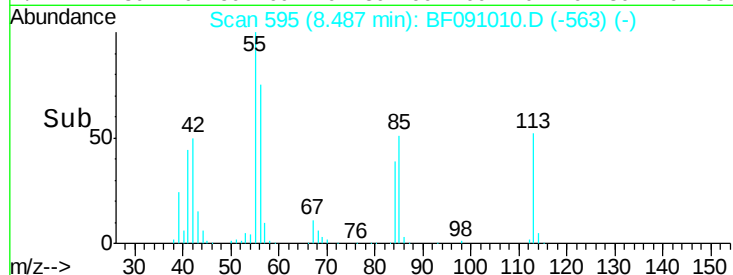
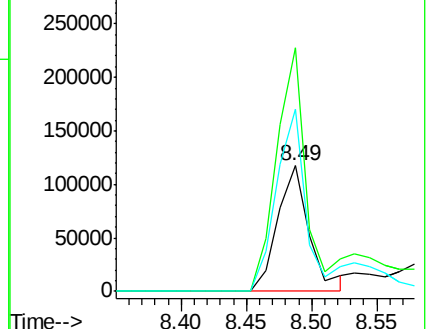
56 145.2 132.0 172.0



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: 76.58 ng

RT: 8.58 min Scan# 603

Delta R.T. 0.06 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

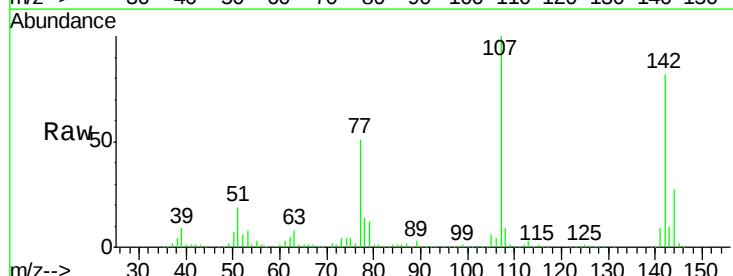
Tgt Ion:107 Resp: 939615

Ion Ratio Lower Upper

107 100

144 27.5 22.5 33.7

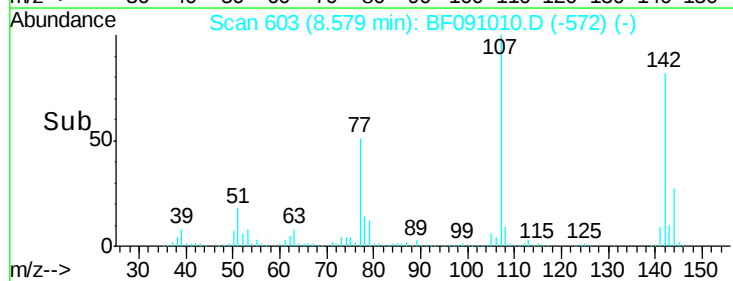
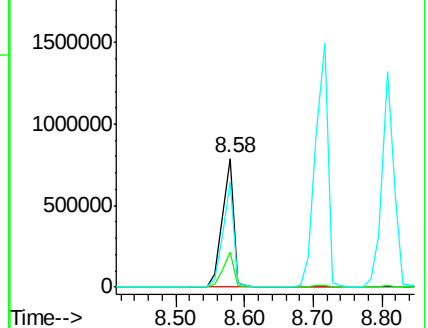
142 81.6 67.4 101.2

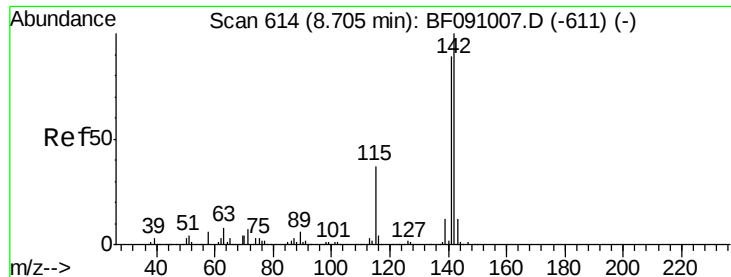


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

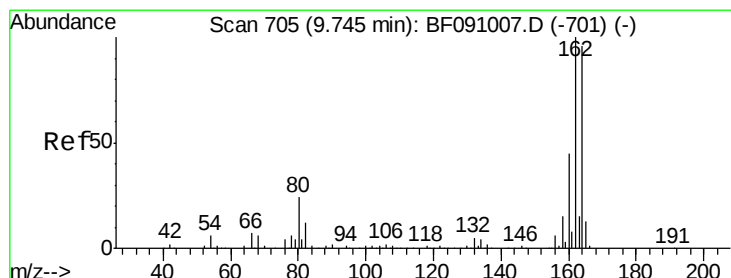
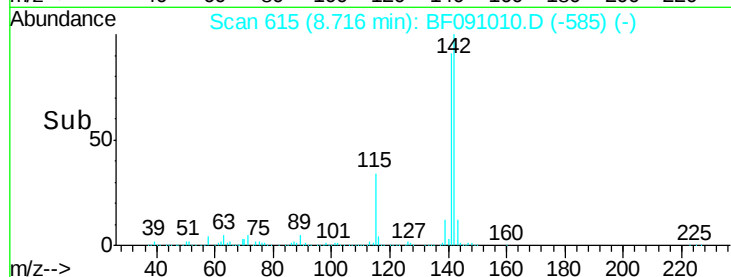
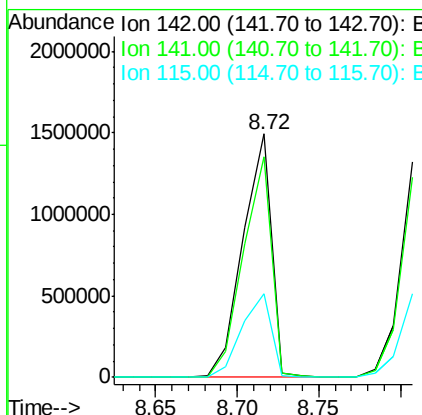
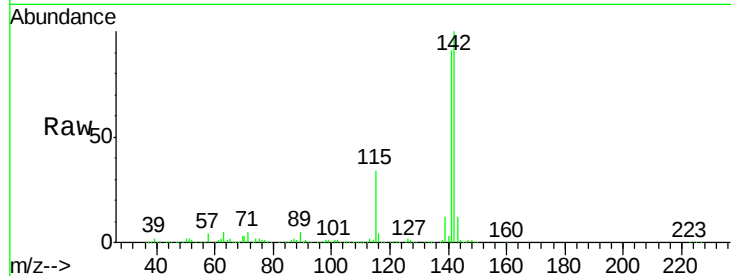




#37
2-Methylnaphthalene
Concen: 72.12 ng
RT: 8.72 min Scan# 615
Delta R.T. 0.05 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

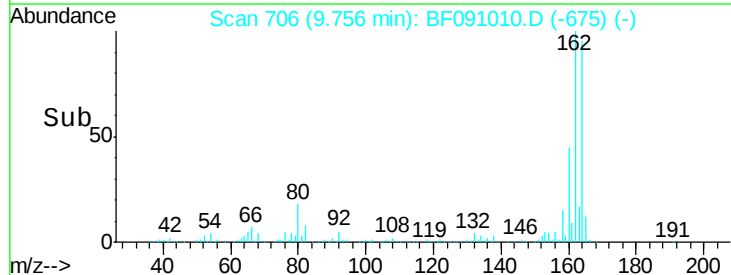
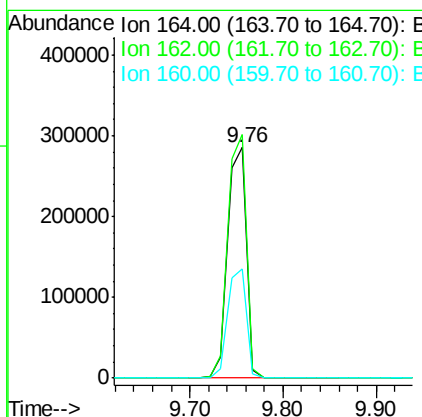
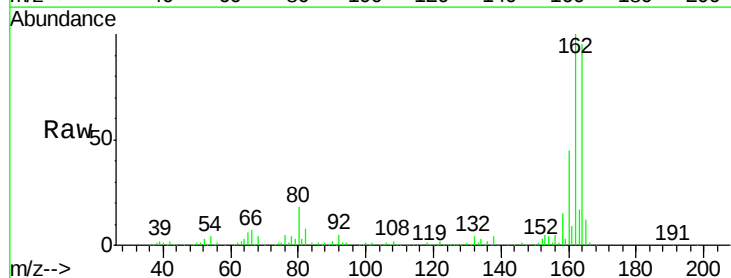
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

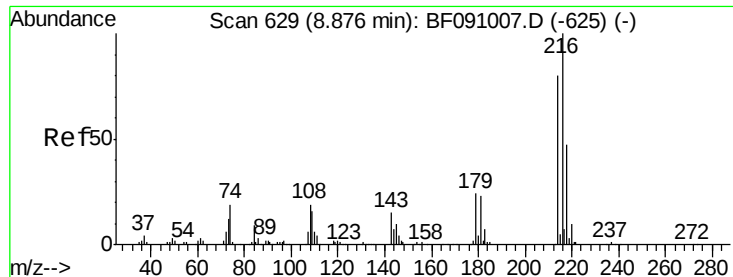
Tgt Ion:142 Resp: 1817116
Ion Ratio Lower Upper
142 100
141 90.6 71.3 106.9
115 34.1 29.9 44.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.76 min Scan# 706
Delta R.T. 0.06 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion:164 Resp: 402441
Ion Ratio Lower Upper
164 100
162 105.6 83.6 125.4
160 47.2 37.9 56.9

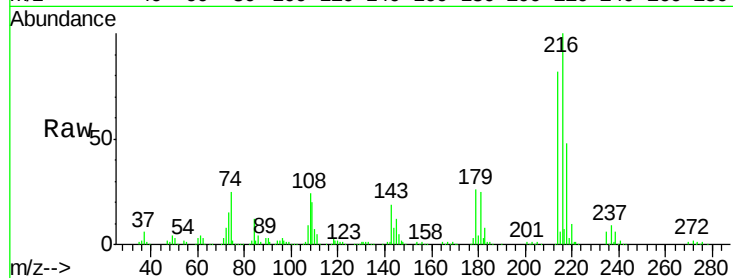




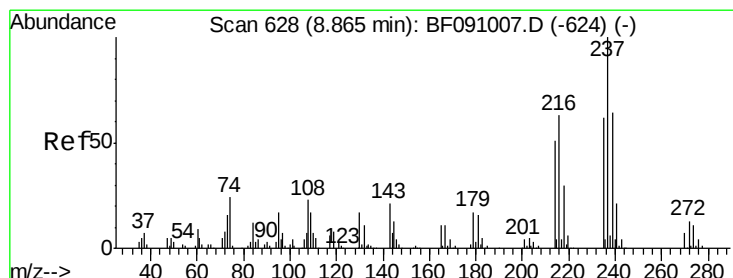
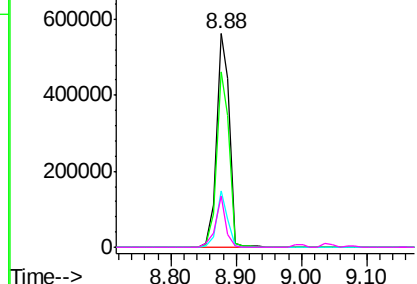
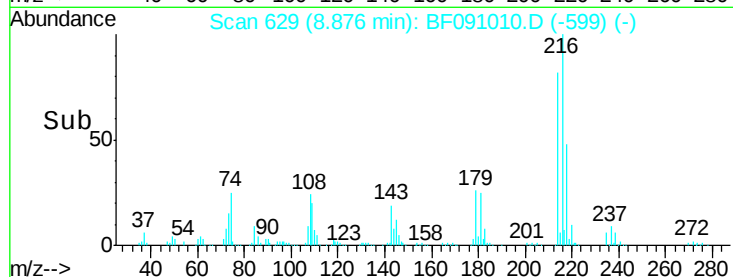
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 77.24 ng
 RT: 8.88 min Scan# 629
 Delta R.T. 0.05 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	216	Resp:	792562
Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.5	95.3
179	22.4	19.1	28.7
108	19.1	17.5	26.3

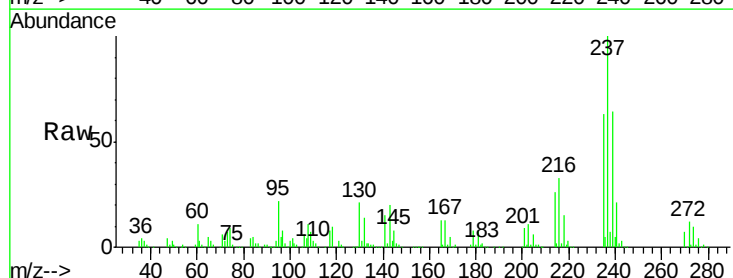


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

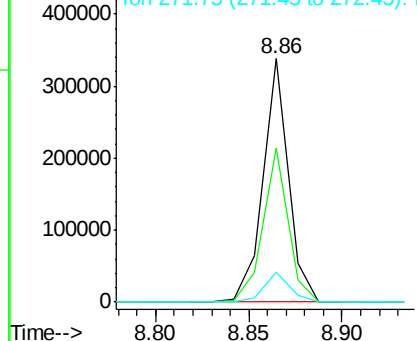
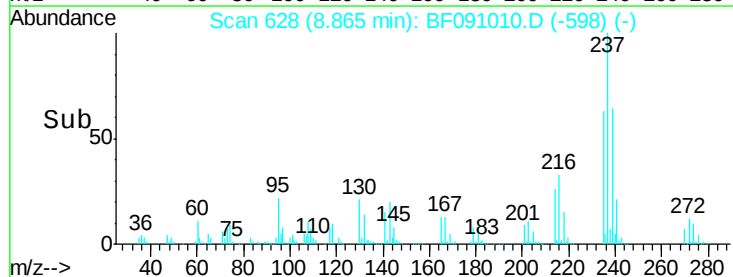


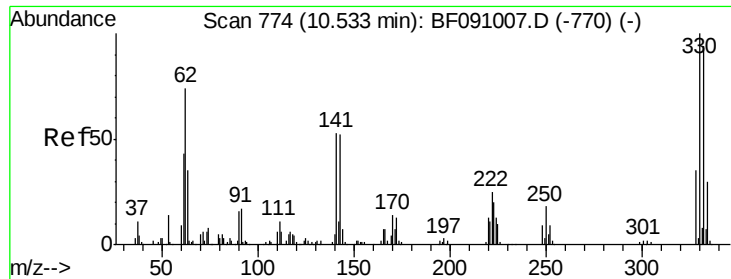
#40
 Hexachlorocyclopentadiene
 Concen: 79.23 ng
 RT: 8.86 min Scan# 628
 Delta R.T. 0.05 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Tgt Ion:	237	Resp:	315034
Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.1	82.1
272	12.3	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

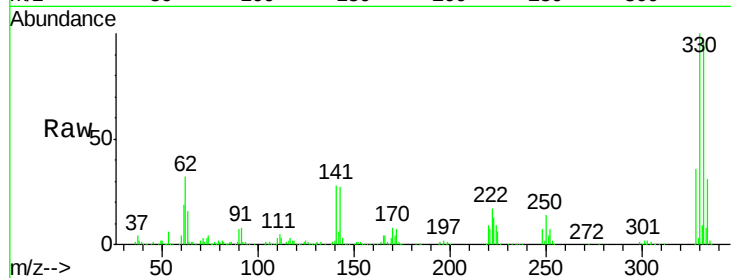




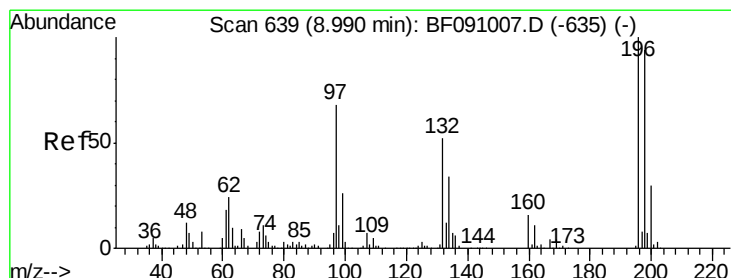
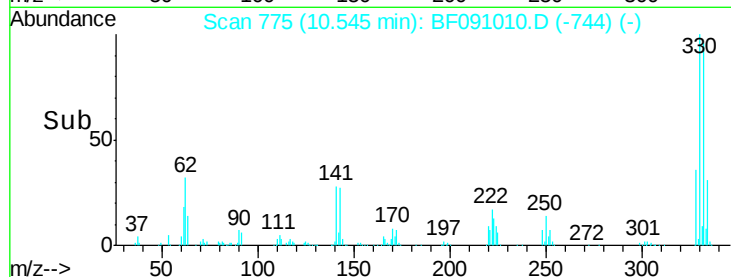
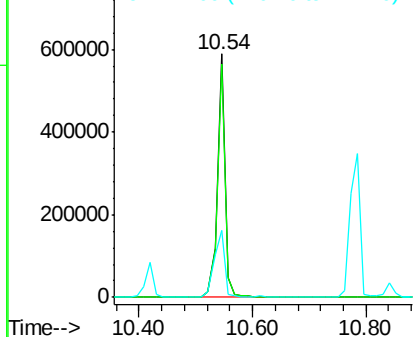
#41
 2,4,6-Tribromophenol
 Concen: 150.37 ng
 RT: 10.54 min Scan# 775
 Delta R.T. 0.06 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 547102
 Ion Ratio Lower Upper
 330 100
 332 96.2 75.9 113.9
 141 36.5 36.1 54.1

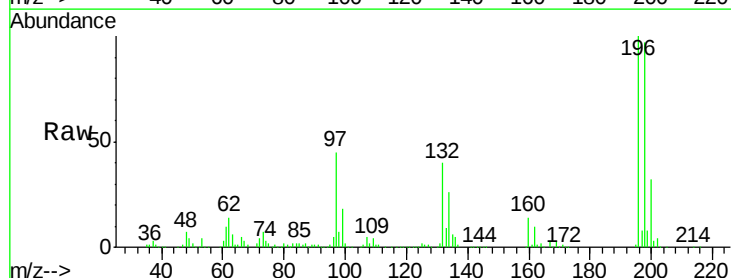


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

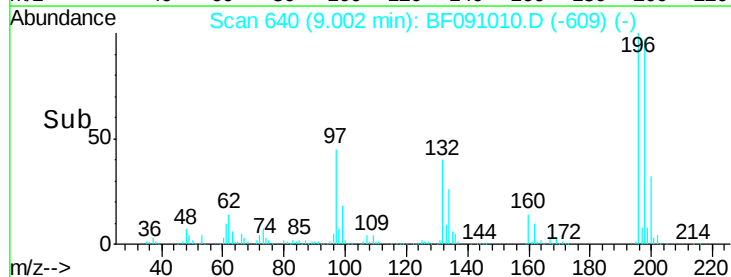
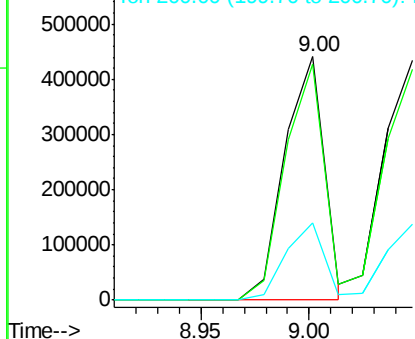


#42
 2,4,6-Trichlorophenol
 Concen: 84.51 ng
 RT: 9.00 min Scan# 640
 Delta R.T. 0.06 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Tgt Ion:196 Resp: 559806
 Ion Ratio Lower Upper
 196 100
 198 96.7 75.4 113.0
 200 31.7 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

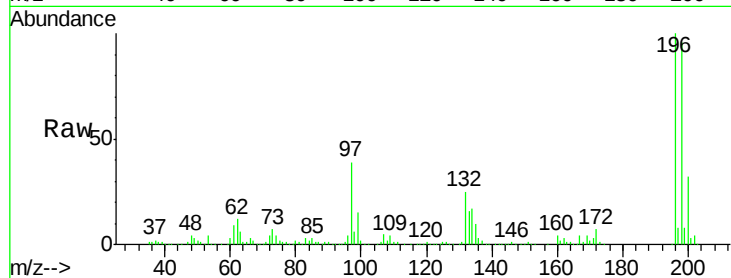




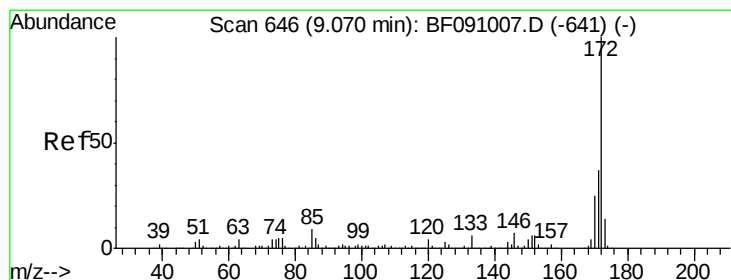
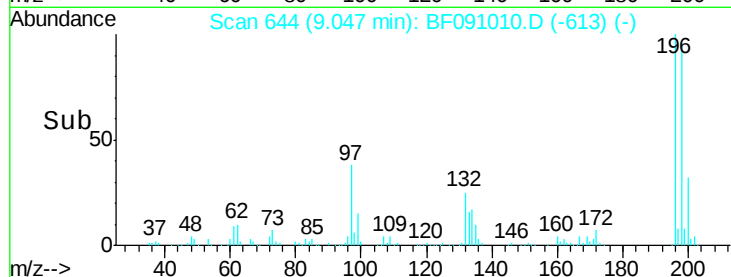
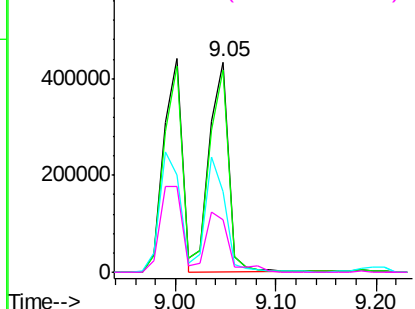
#43
 2,4,5-Trichlorophenol
 Concen: 83.02 ng
 RT: 9.05 min Scan# 644
 Delta R.T. 0.06 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 577392
 Ion Ratio Lower Upper
 196 100
 198 96.4 78.2 117.4
 97 38.6 38.8 58.2#
 132 24.9 23.5 35.3

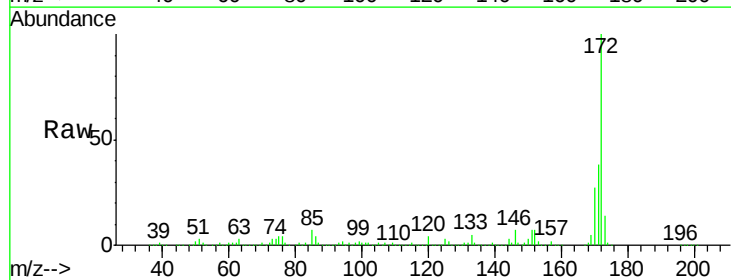


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

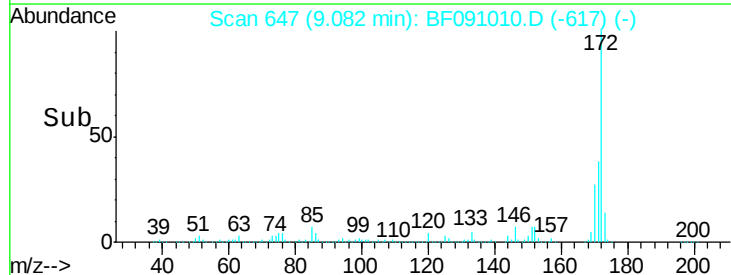
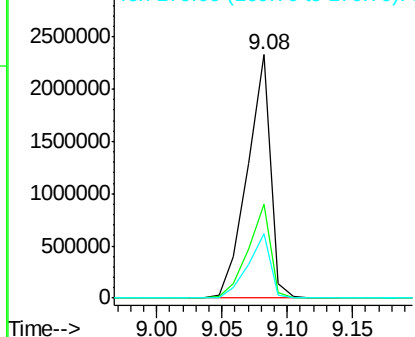


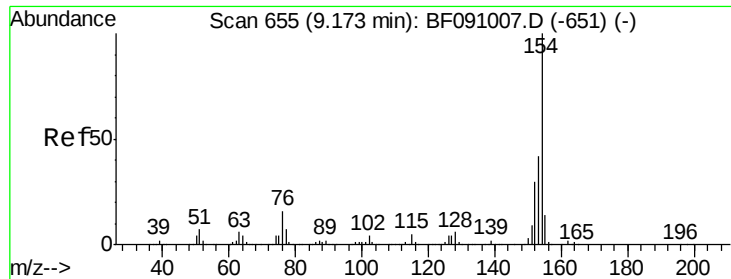
#44
 2-Fluorobiphenyl
 Concen: 123.46 ng
 RT: 9.08 min Scan# 647
 Delta R.T. 0.05 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Tgt Ion:172 Resp: 2885986
 Ion Ratio Lower Upper
 172 100
 171 38.4 29.8 44.6
 170 26.5 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

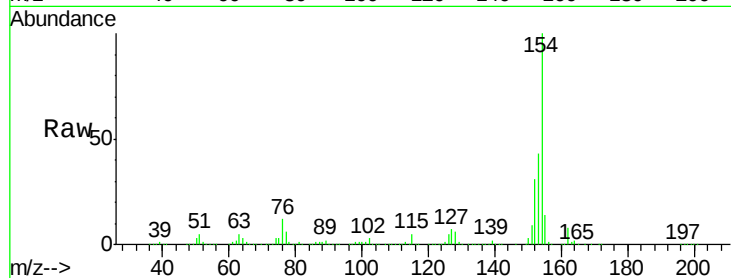




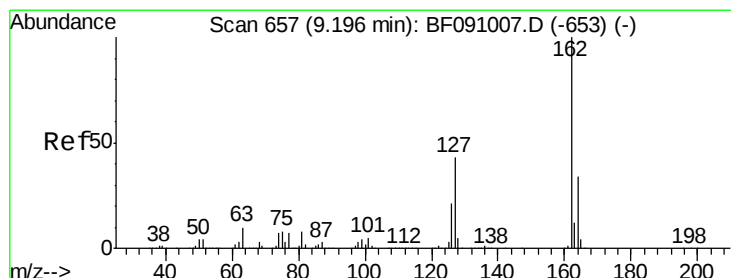
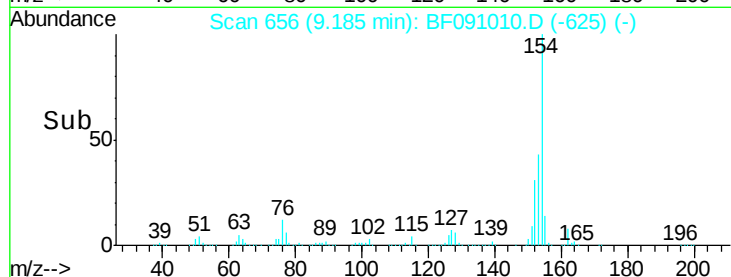
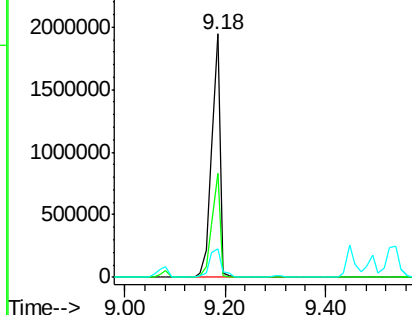
#45
 1,1'-Biphenyl
 Concen: 76.92 ng
 RT: 9.18 min Scan# 656
 Delta R.T. 0.06 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 2260257
 Ion Ratio Lower Upper
 154 100
 153 42.7 21.6 61.6
 76 11.6 0.0 36.2

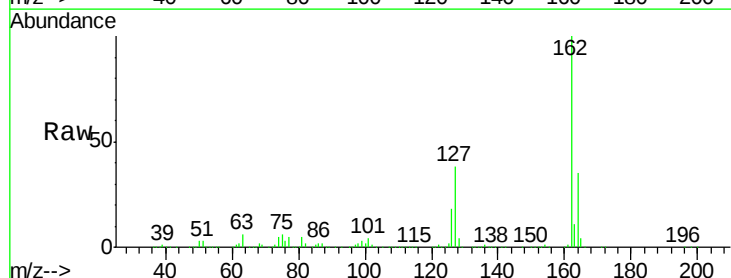


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

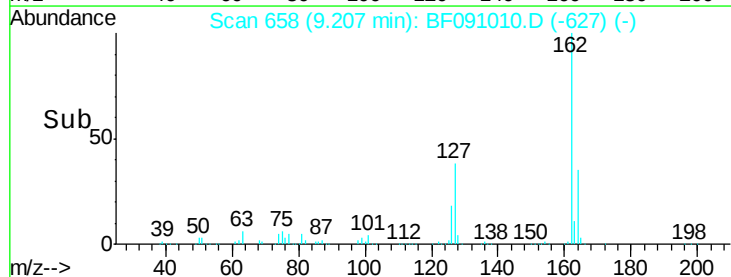
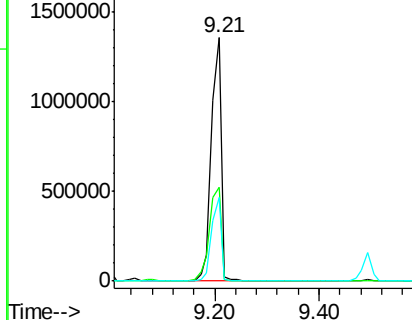


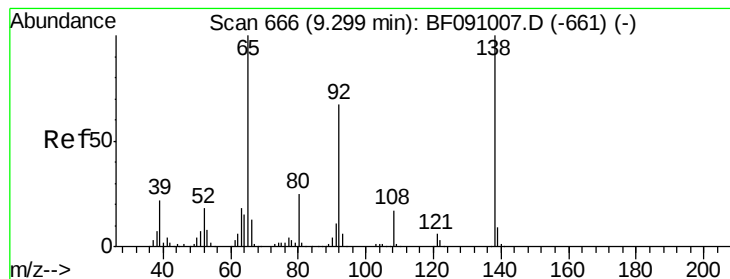
#46
 2-Chloronaphthalene
 Concen: 80.11 ng
 RT: 9.21 min Scan# 658
 Delta R.T. 0.06 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Tgt Ion:162 Resp: 1787258
 Ion Ratio Lower Upper
 162 100
 127 38.5 34.7 52.1
 164 34.6 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 81.10 ng

RT: 9.31 min Scan# 667

Delta R.T. 0.06 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

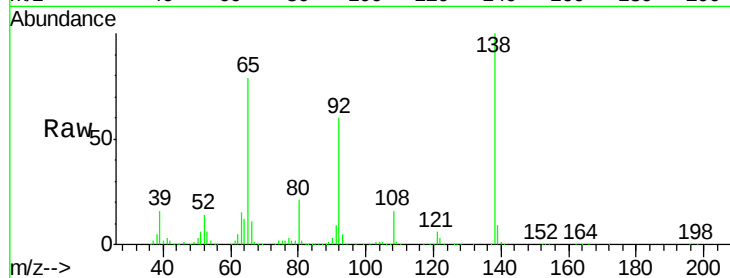
Tgt Ion: 65 Resp: 671449

Ion Ratio Lower Upper

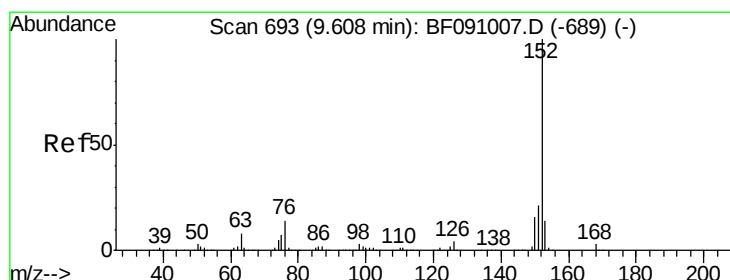
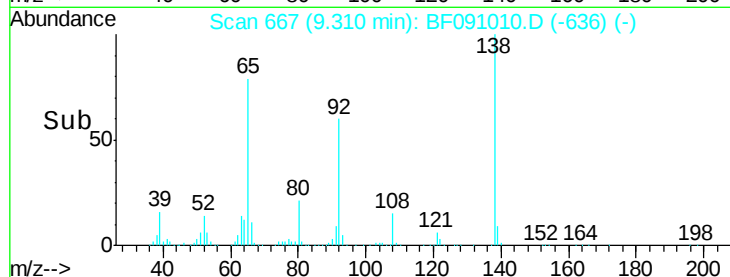
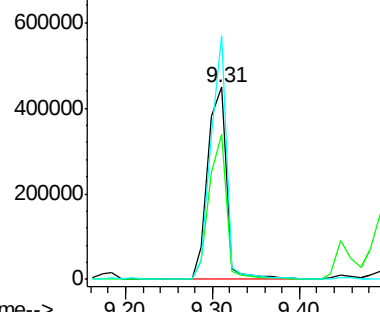
65 100

92 75.7 53.9 80.9

138 126.7 80.1 120.1#



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



#48

Acenaphthylene

Concen: 72.84 ng

RT: 9.62 min Scan# 694

Delta R.T. 0.06 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

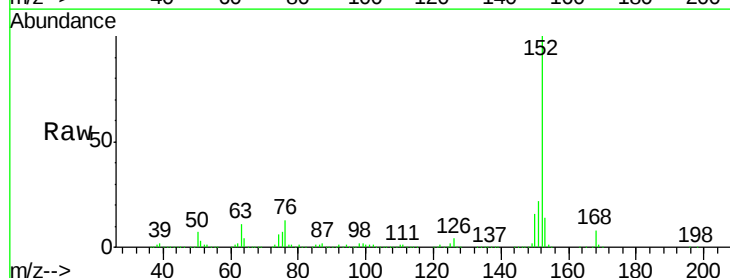
Tgt Ion: 152 Resp: 2532458

Ion Ratio Lower Upper

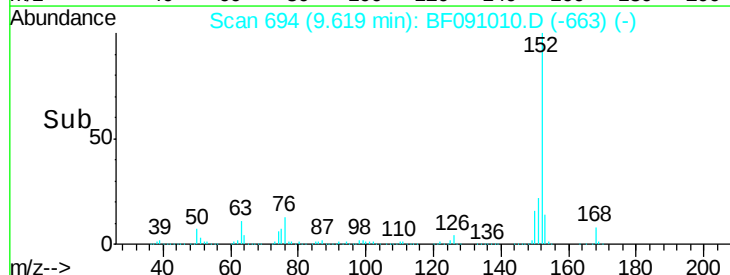
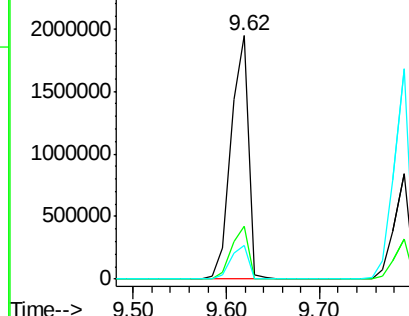
152 100

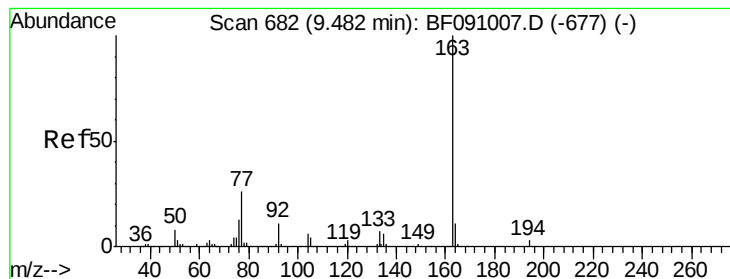
151 21.6 16.7 25.1

153 13.7 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 70.11 ng

RT: 9.49 min Scan# 683

Delta R.T. 0.06 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

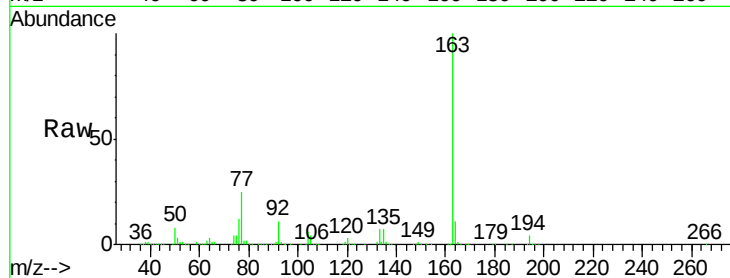
Tgt Ion:163 Resp: 1850275

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

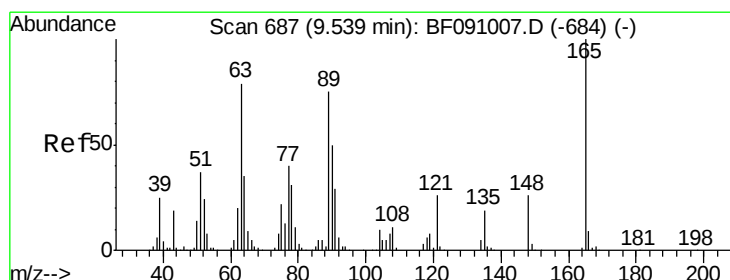
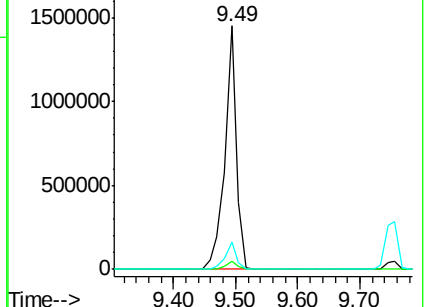
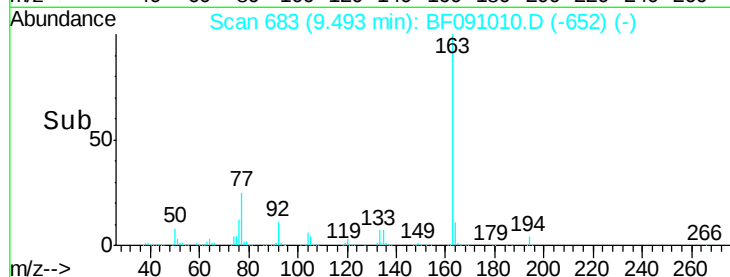
164 11.1 8.7 13.1



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: 72.09 ng

RT: 9.55 min Scan# 688

Delta R.T. 0.05 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

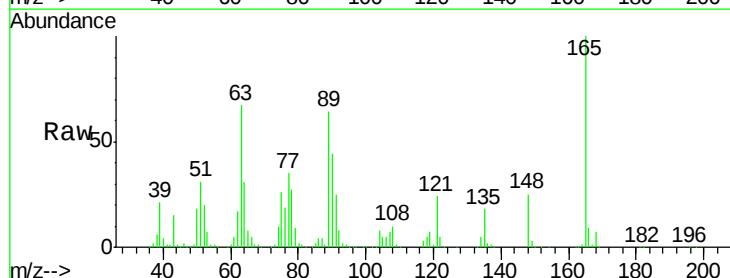
Tgt Ion:165 Resp: 407718

Ion Ratio Lower Upper

165 100

63 67.3 65.6 98.4

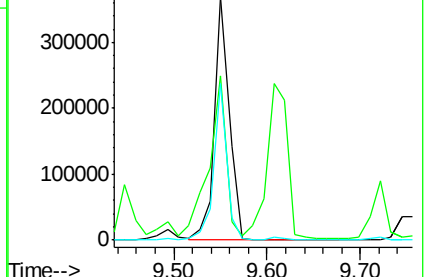
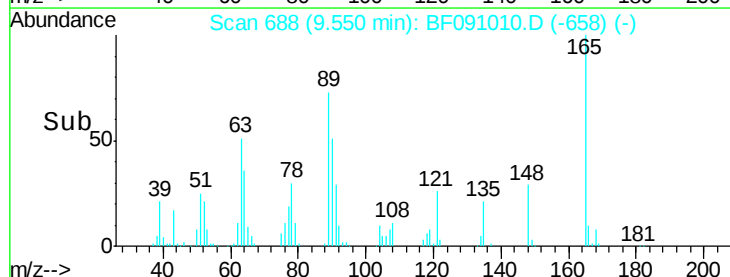
89 64.2 59.8 89.6

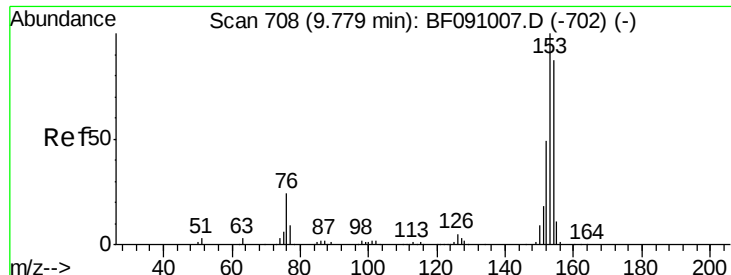


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 73.72 ng

RT: 9.79 min Scan# 709

Delta R.T. 0.06 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

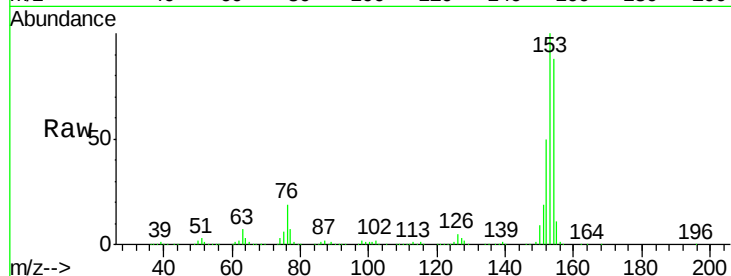
Tgt Ion:154 Resp: 1609154

Ion Ratio Lower Upper

154 100

153 113.3 91.6 137.4

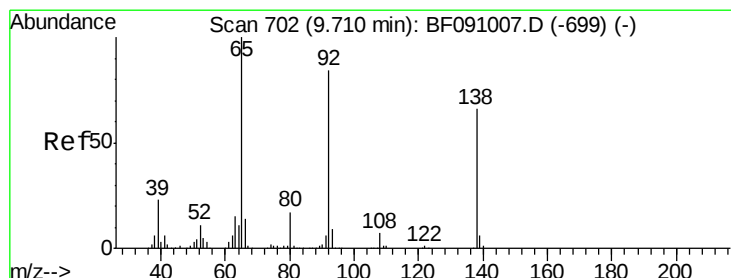
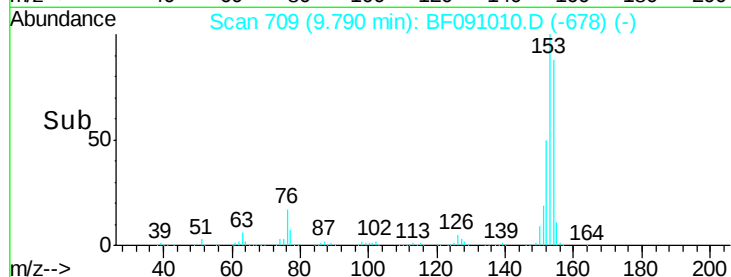
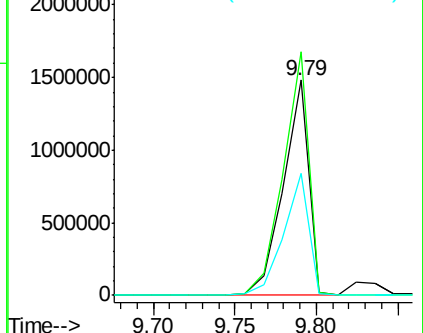
152 56.7 44.6 67.0



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: 71.50 ng

RT: 9.72 min Scan# 703

Delta R.T. 0.06 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

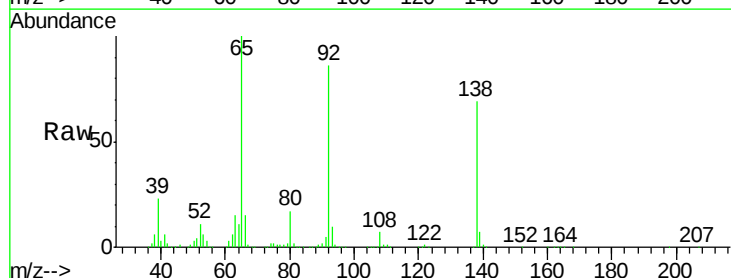
Tgt Ion:138 Resp: 479490

Ion Ratio Lower Upper

138 100

108 10.5 8.4 12.6

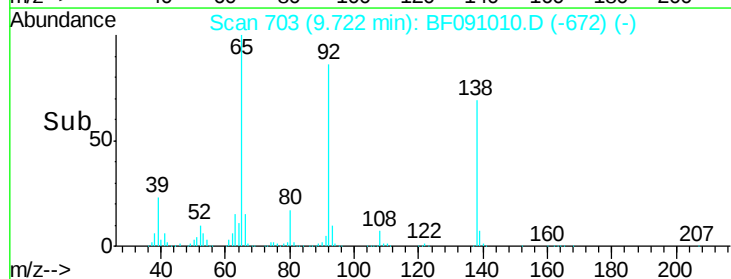
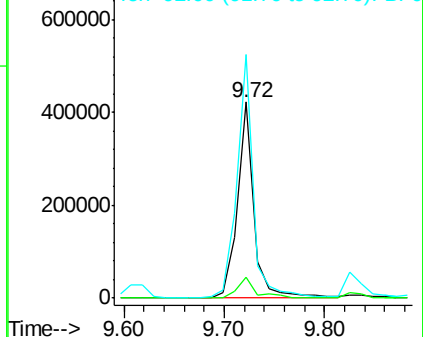
92 124.4 101.1 151.7

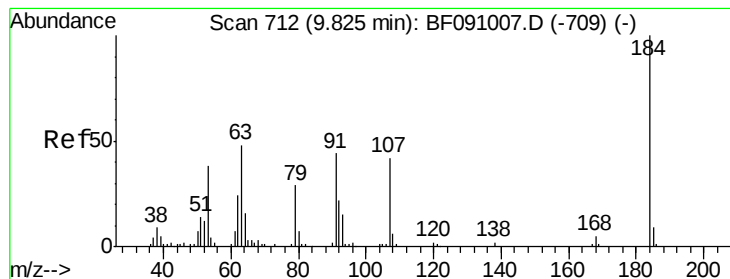


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 80.28 ng

RT: 9.84 min Scan# 713

Delta R.T. 0.06 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

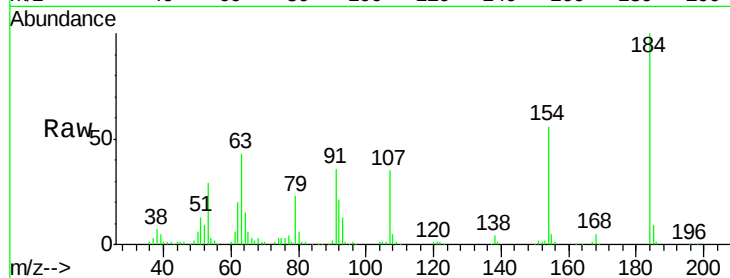
Tgt Ion:184 Resp: 247369

Ion Ratio Lower Upper

184 100

63 43.0 45.5 68.3#

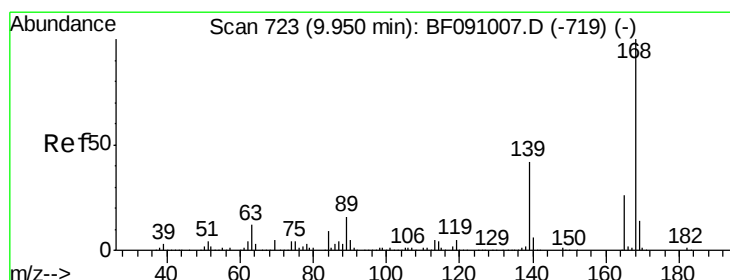
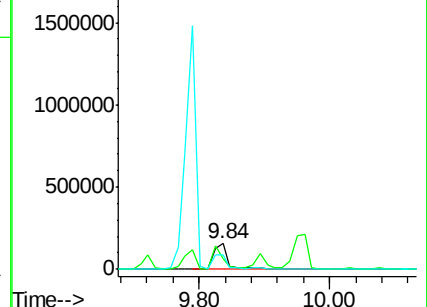
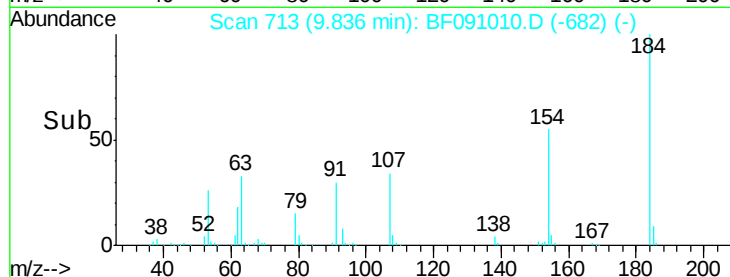
154 55.6 51.0 76.4



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: 72.97 ng

RT: 9.96 min Scan# 724

Delta R.T. 0.06 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

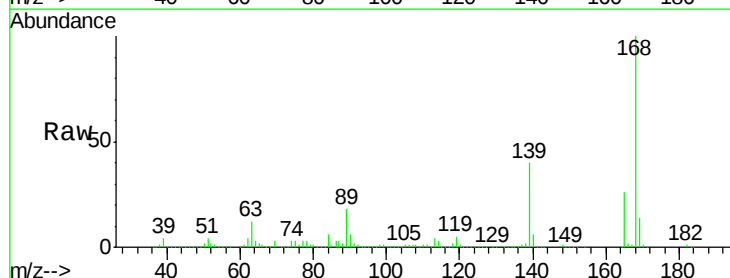
Tgt Ion:168 Resp: 2143965

Ion Ratio Lower Upper

168 100

139 39.6 34.8 52.2

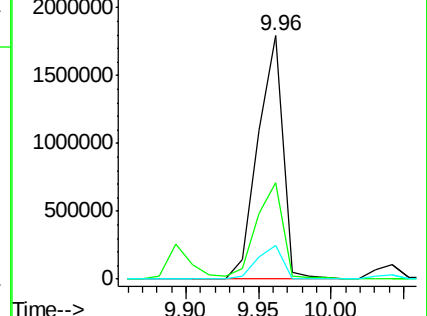
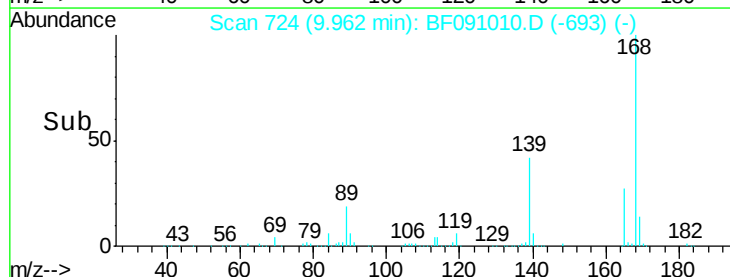
169 14.0 11.4 17.2

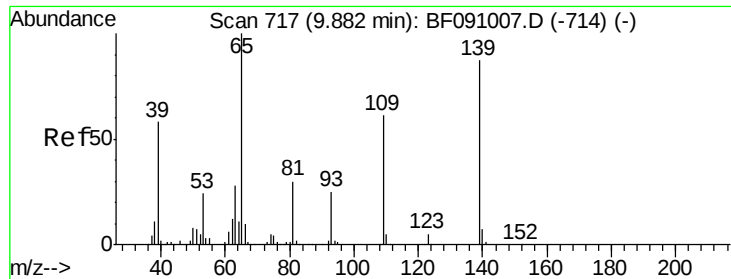


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

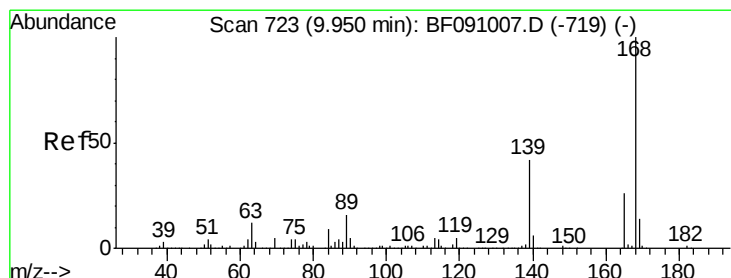
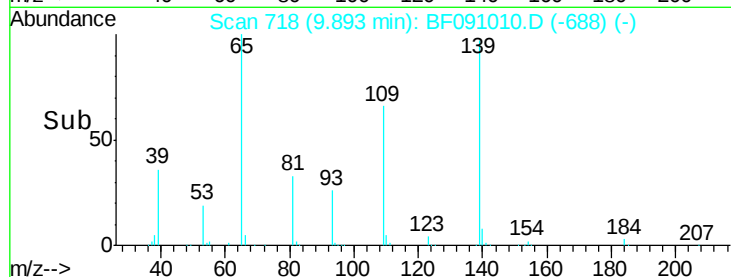
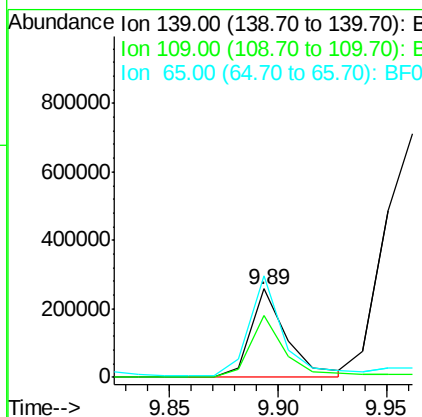
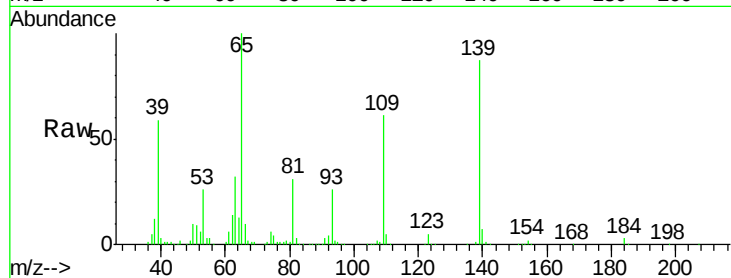




#55
4-Nitrophenol
Concen: 67.52 ng
RT: 9.89 min Scan# 718
Delta R.T. 0.05 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

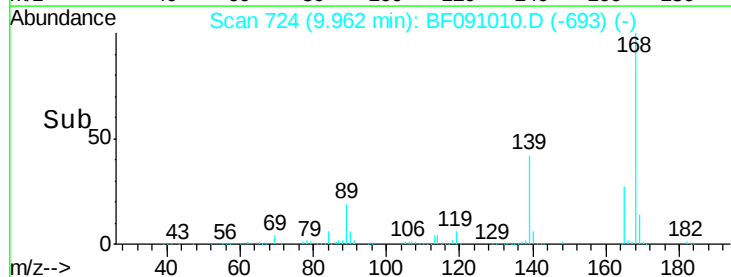
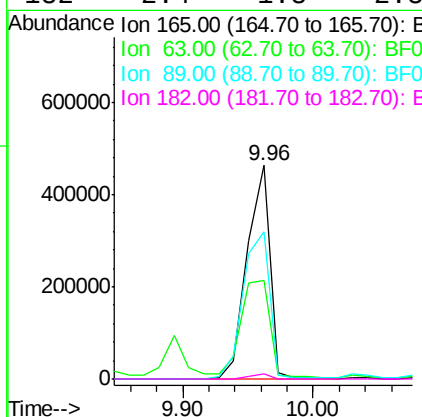
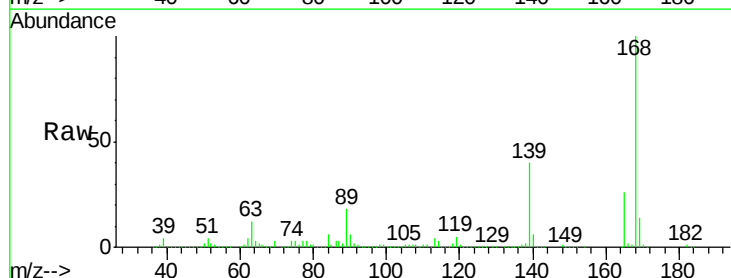
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

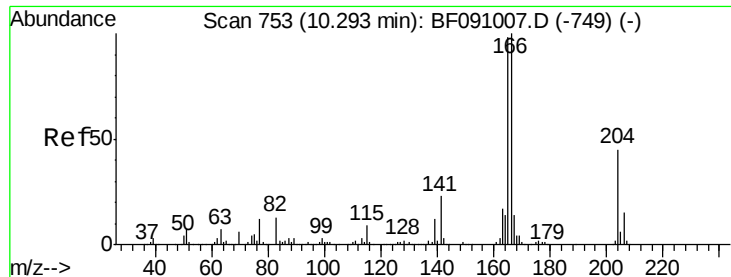
Tgt Ion:139 Resp: 297286
Ion Ratio Lower Upper
139 100
109 70.0 50.5 90.5
65 114.6 97.1 137.1



#56
2,4-Dinitrotoluene
Concen: 79.06 ng
RT: 9.96 min Scan# 724
Delta R.T. 0.06 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion:165 Resp: 568884
Ion Ratio Lower Upper
165 100
63 46.3 38.7 58.1
89 68.9 50.6 76.0
182 2.4 1.8 2.8

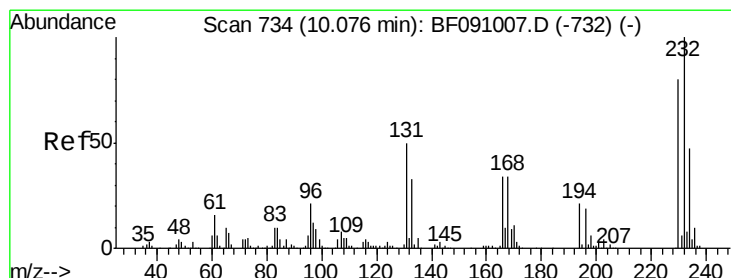
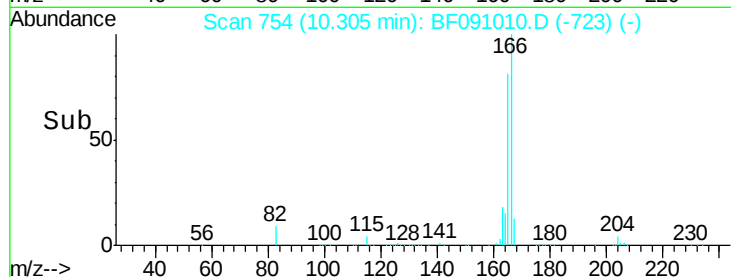
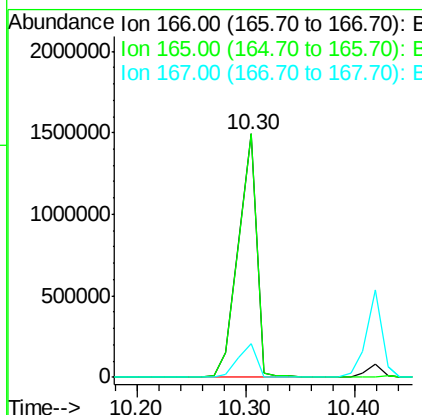
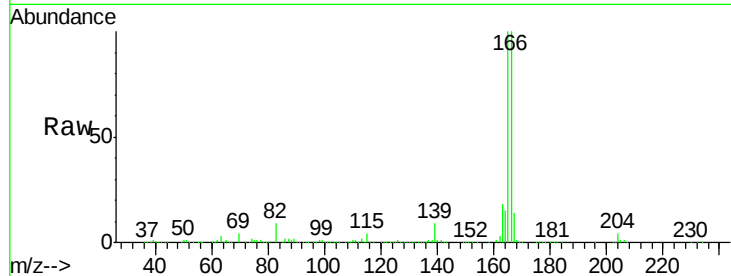




#57
Fluorene
 Concen: 72.54 ng
 RT: 10.30 min Scan# 754
 Delta R.T. 0.06 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

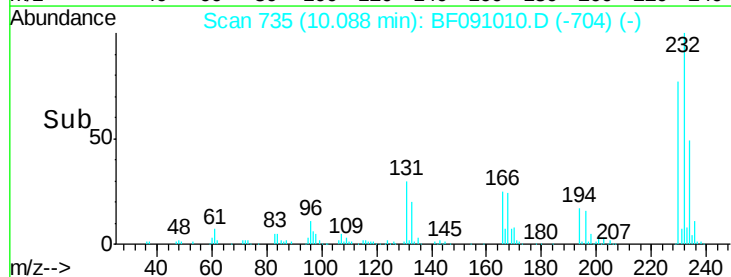
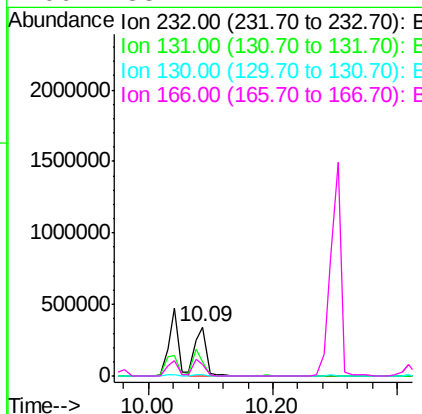
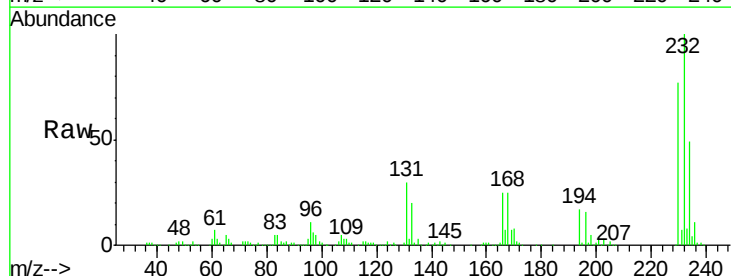
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

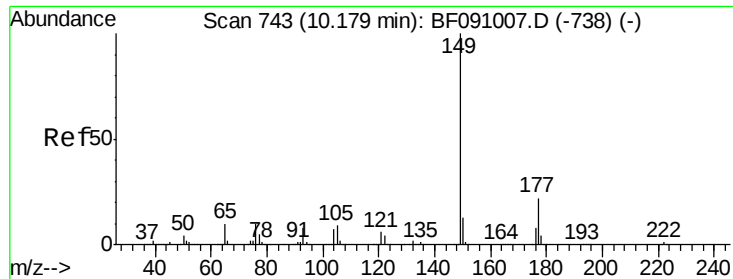
Tgt Ion:166 Resp: 1742415
 Ion Ratio Lower Upper
 166 100
 165 100.0 78.6 118.0
 167 13.8 11.1 16.7



#58
2,3,4,6-Tetrachlorophenol
 Concen: 81.18 ng
 RT: 10.09 min Scan# 735
 Delta R.T. 0.06 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Tgt Ion:232 Resp: 442301
 Ion Ratio Lower Upper
 232 100
 131 50.6 43.6 65.4
 130 2.4 2.0 3.0
 166 33.2 27.4 41.2

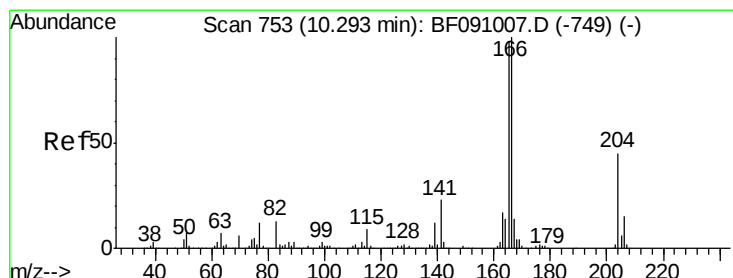
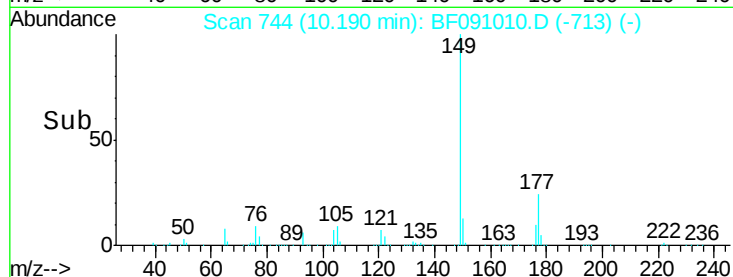
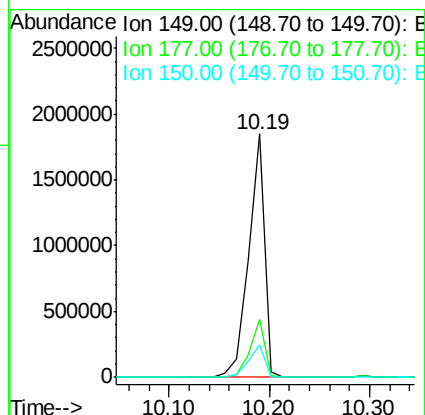
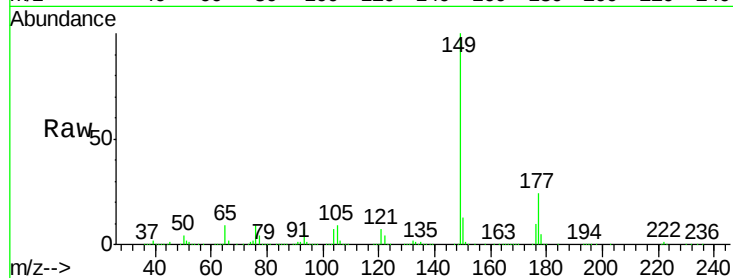




#59
Diethylphthalate
Concen: 75.06 ng
RT: 10.19 min Scan# 744
Delta R.T. 0.06 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

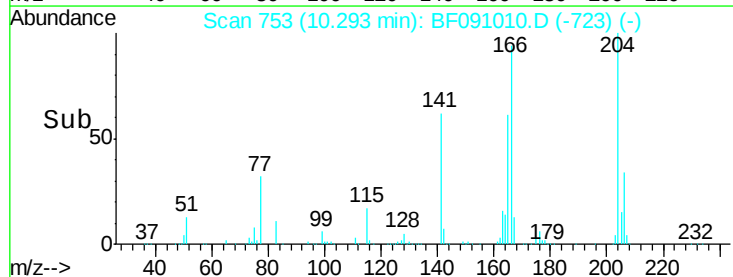
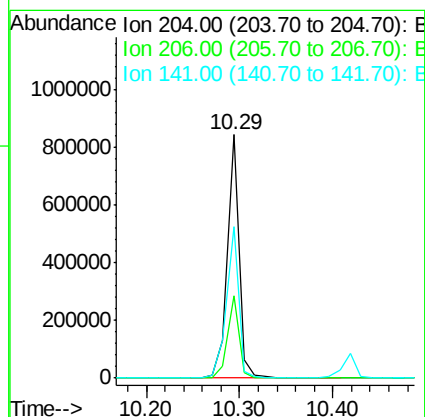
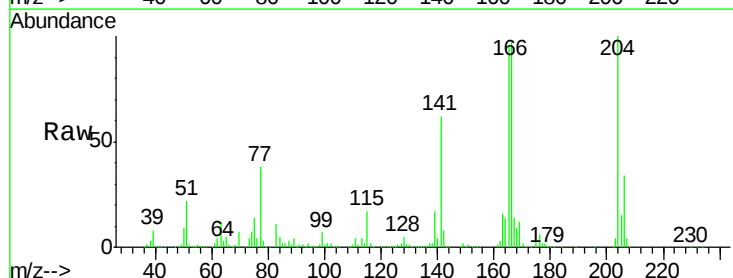
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

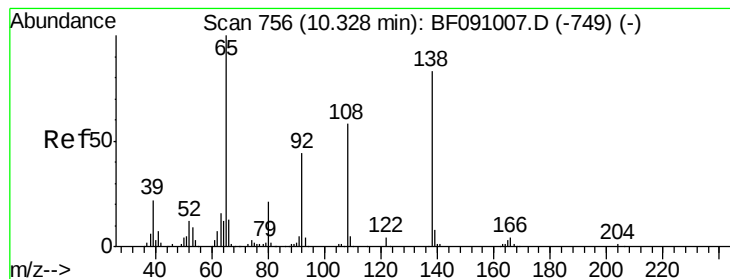
Tgt Ion:149 Resp: 2030749
Ion Ratio Lower Upper
149 100
177 24.0 17.3 25.9
150 13.2 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 66.83 ng
RT: 10.29 min Scan# 753
Delta R.T. 0.05 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion:204 Resp: 730554
Ion Ratio Lower Upper
204 100
206 33.8 27.1 40.7
141 62.1 40.1 60.1#





#61

4-Nitroaniline

Concen: 85.30 ng

RT: 10.35 min Scan# 758

Delta R.T. 0.07 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

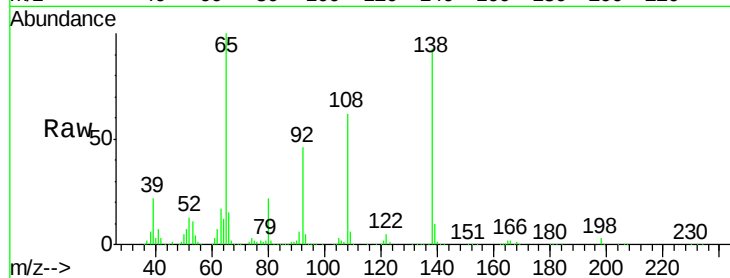
Tgt Ion:138 Resp: 578736

Ion Ratio Lower Upper

138 100

92 49.3 32.5 72.5

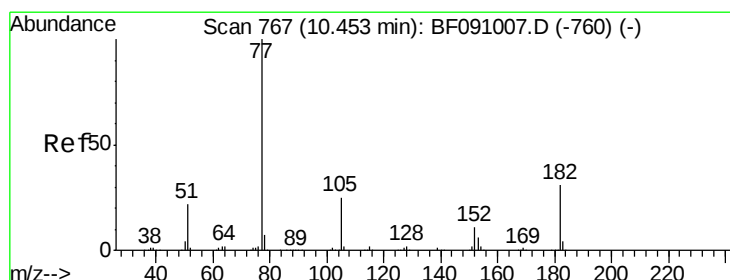
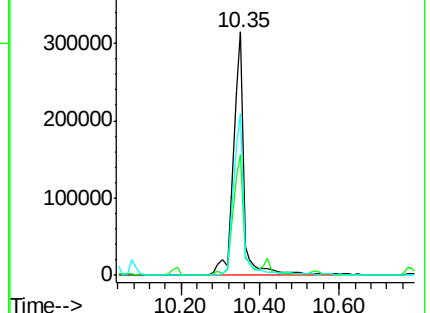
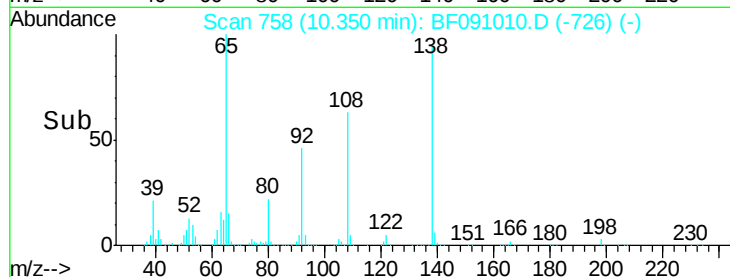
108 66.3 49.4 89.4



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: 62.04 ng

RT: 10.45 min Scan# 767

Delta R.T. 0.05 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Tgt Ion: 77 Resp: 1976045

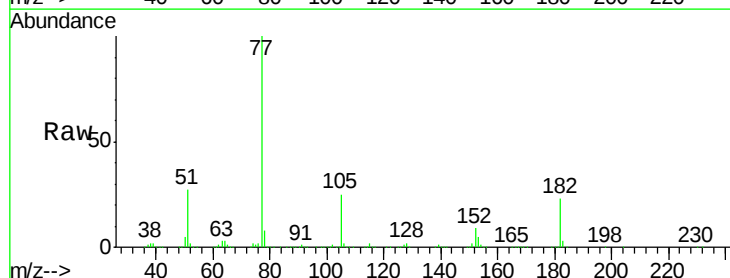
Ion Ratio Lower Upper

77 100

182 23.2 11.0 51.0

105 25.4 5.6 45.6

51 27.1 2.7 42.7

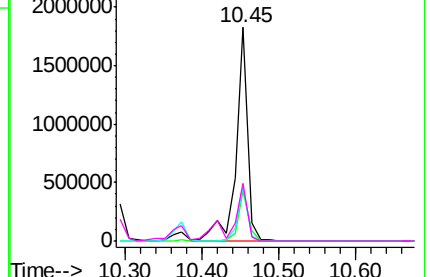
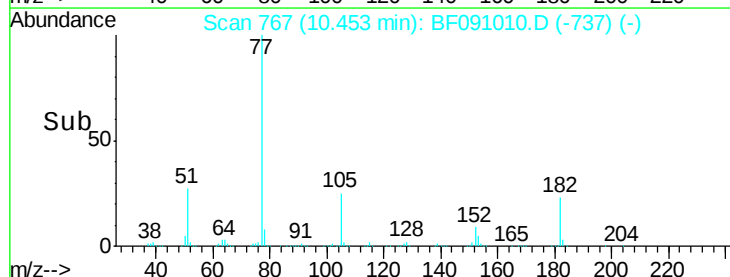


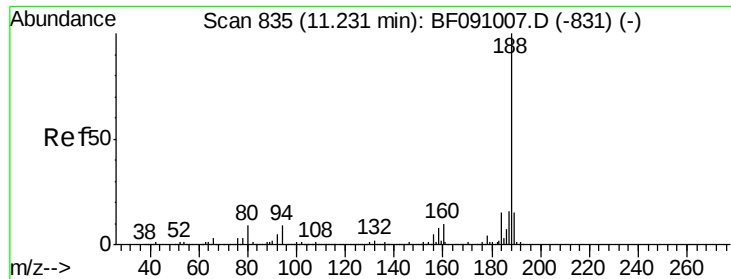
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

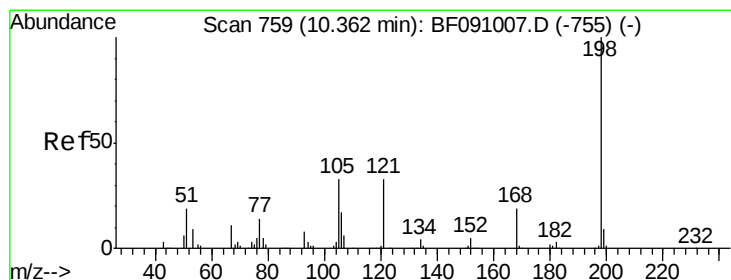
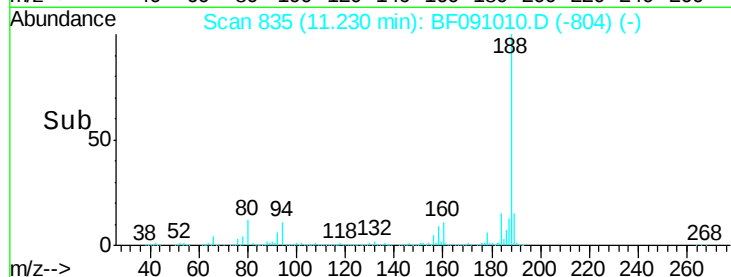
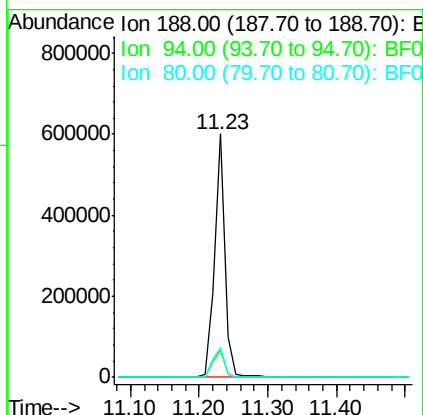
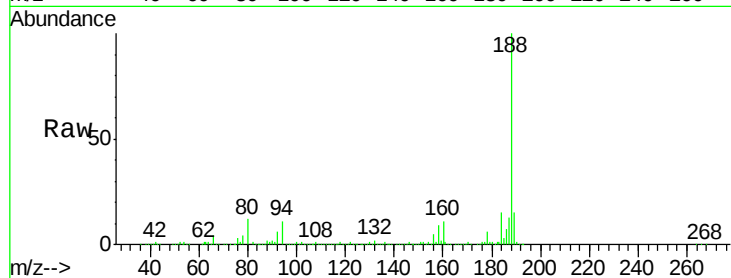




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 835
Delta R.T. 0.06 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

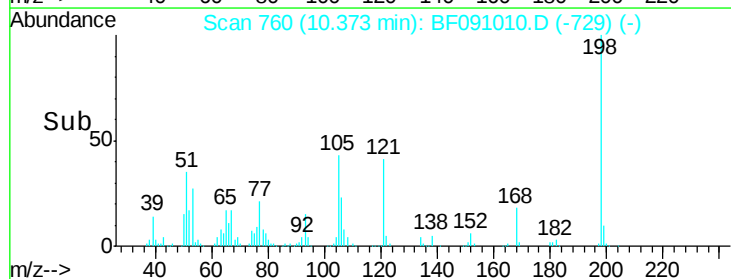
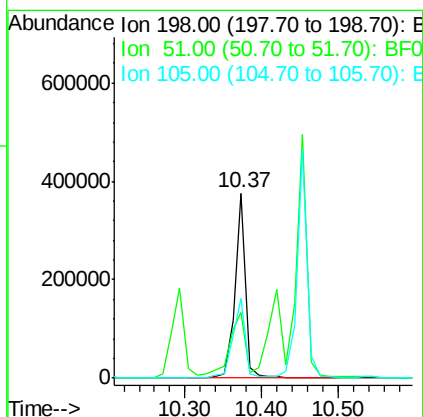
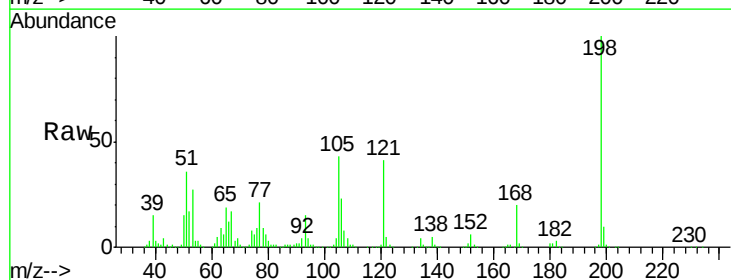
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

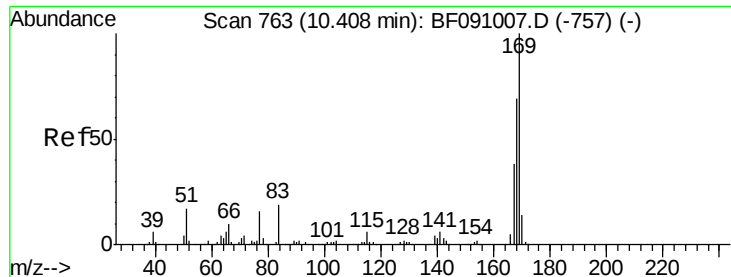
Tgt Ion:188 Resp: 643236
Ion Ratio Lower Upper
188 100
94 11.2 7.0 10.4#
80 12.2 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 95.24 ng
RT: 10.37 min Scan# 760
Delta R.T. 0.06 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion:198 Resp: 375128
Ion Ratio Lower Upper
198 100
51 35.6 5.9 45.9
105 43.4 13.8 53.8





#65

n-Nitrosodiphenylamine

Concen: 69.76 ng

RT: 10.42 min Scan# 764

Delta R.T. 0.06 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

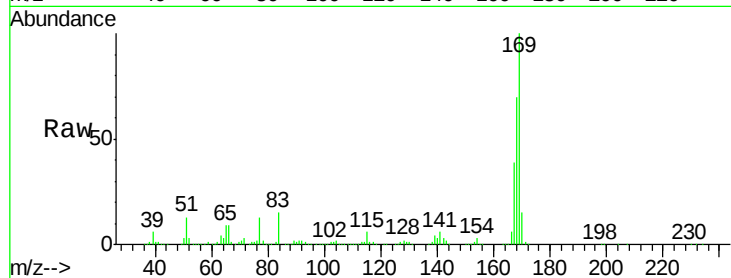
Tgt Ion:169 Resp: 1426142

Ion Ratio Lower Upper

169 100

168 69.9 55.3 82.9

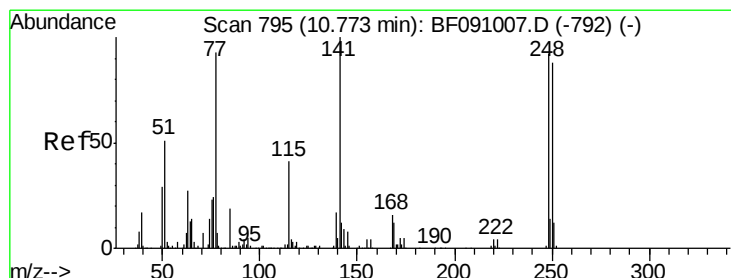
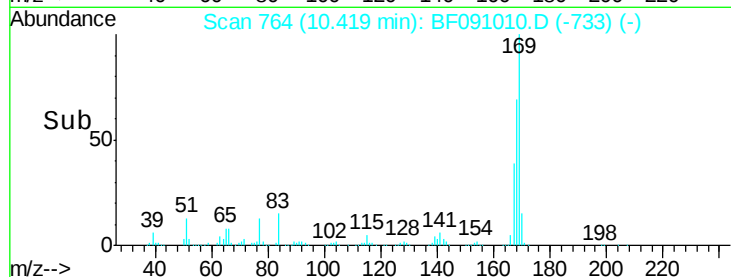
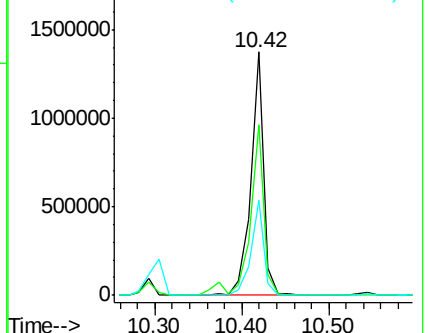
167 39.0 30.3 45.5



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: 88.48 ng

RT: 10.78 min Scan# 796

Delta R.T. 0.06 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

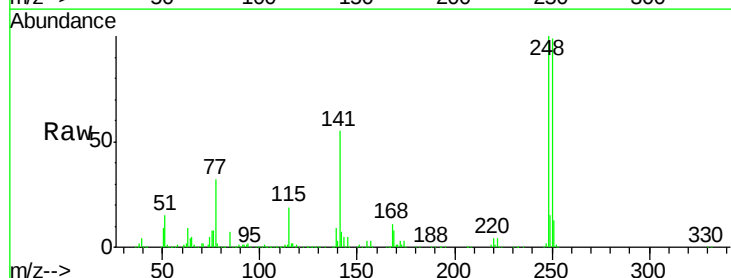
Tgt Ion:248 Resp: 592016

Ion Ratio Lower Upper

248 100

250 99.4 76.3 114.5

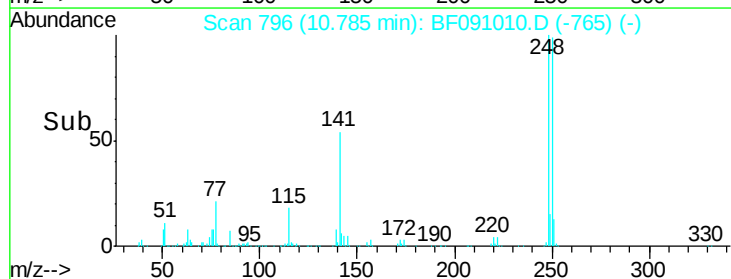
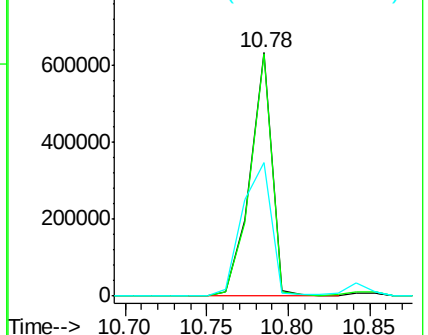
141 55.0 86.8 130.2#

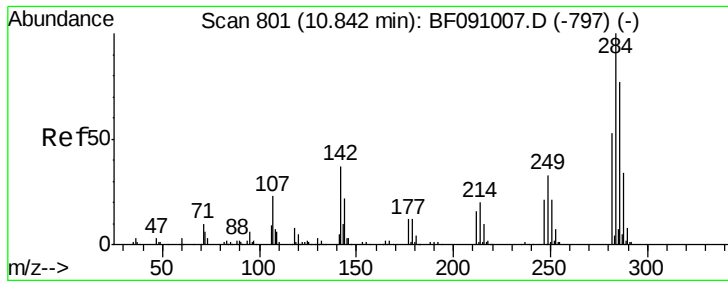


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 86.60 ng

RT: 10.85 min Scan# 802

Delta R.T. 0.06 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

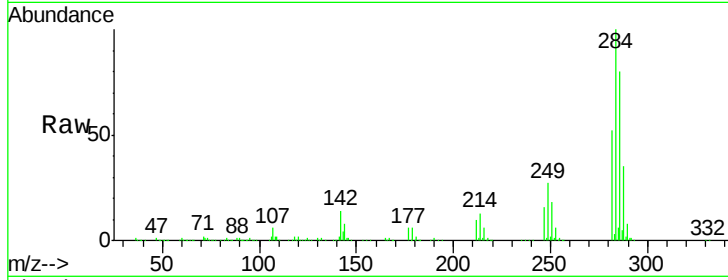
Tgt Ion:284 Resp: 639058

Ion Ratio Lower Upper

284 100

142 13.6 29.9 44.9#

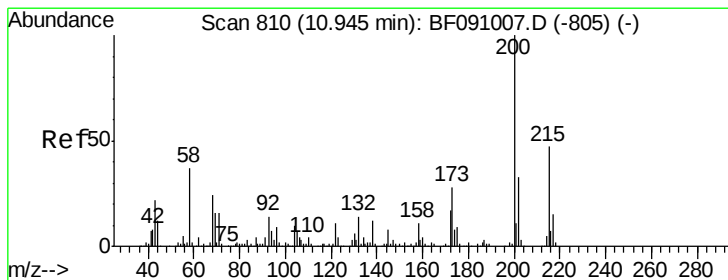
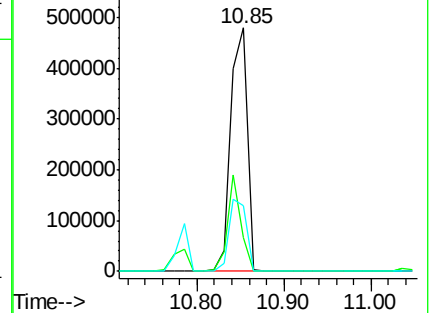
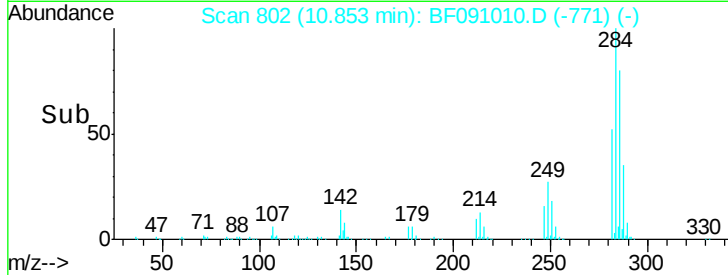
249 26.7 26.6 39.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 57.55 ng

RT: 10.94 min Scan# 810

Delta R.T. 0.05 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

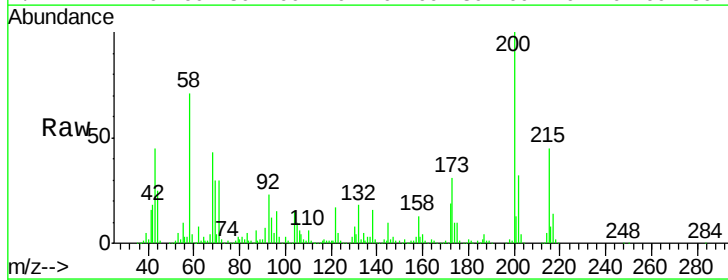
Tgt Ion:200 Resp: 339461

Ion Ratio Lower Upper

200 100

173 31.4 8.1 48.1

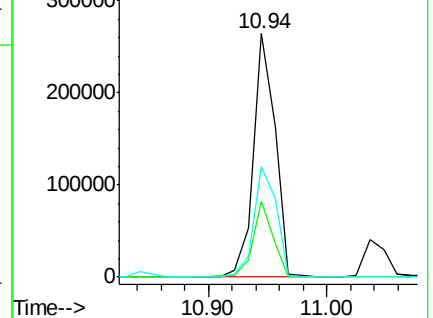
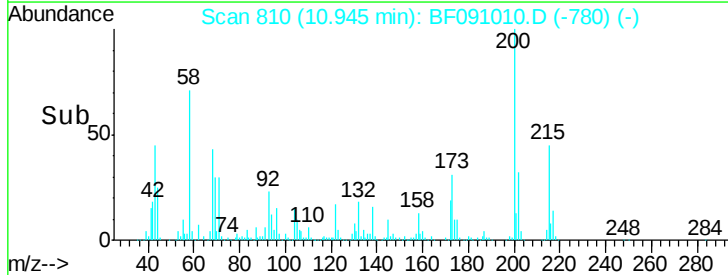
215 45.2 27.3 67.3

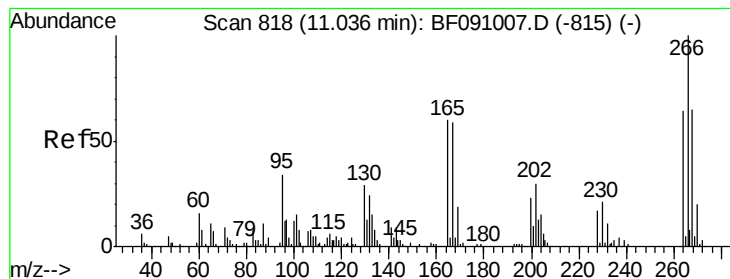


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 87.48 ng

RT: 11.05 min Scan# 819

Delta R.T. 0.06 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

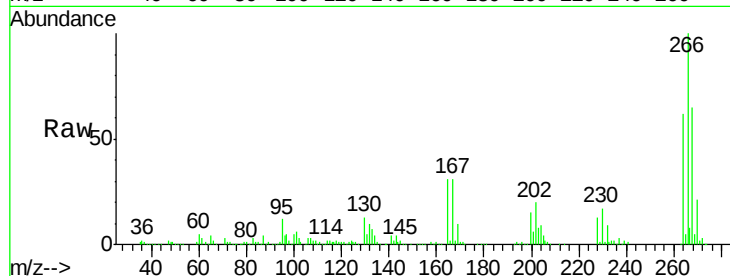
Tgt Ion:266 Resp: 285912

Ion Ratio Lower Upper

266 100

268 64.7 52.1 78.1

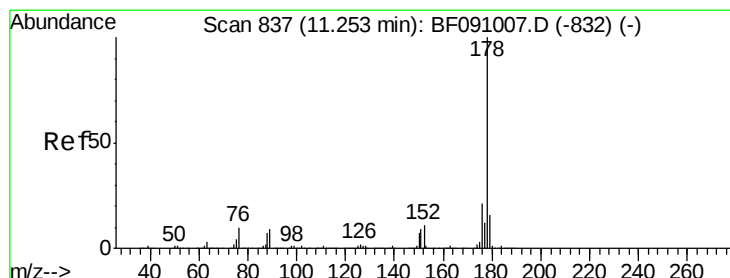
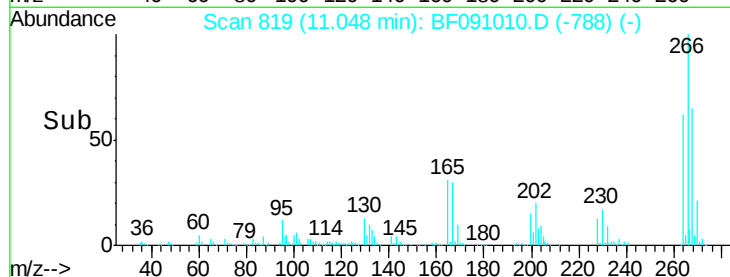
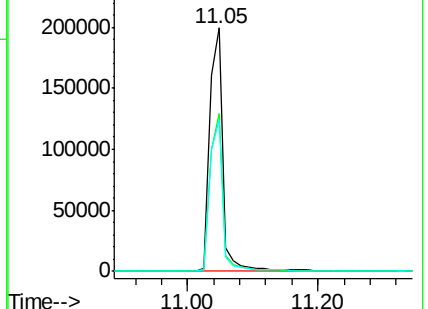
264 62.0 51.1 76.7



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 68.20 ng

RT: 11.25 min Scan# 837

Delta R.T. 0.05 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

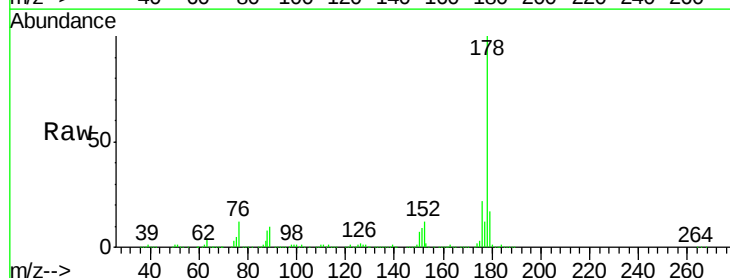
Tgt Ion:178 Resp: 2332005

Ion Ratio Lower Upper

178 100

176 21.5 16.6 25.0

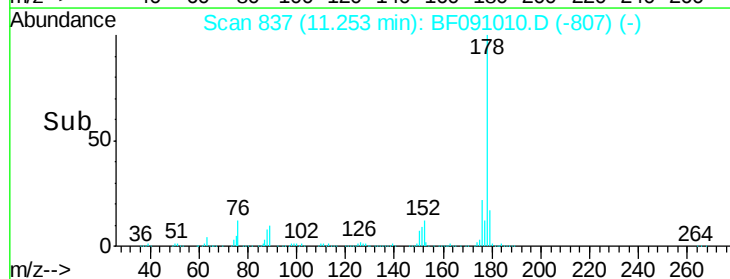
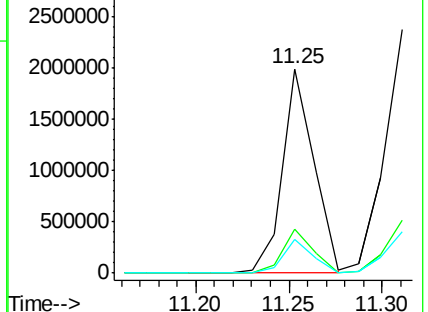
179 16.8 12.9 19.3

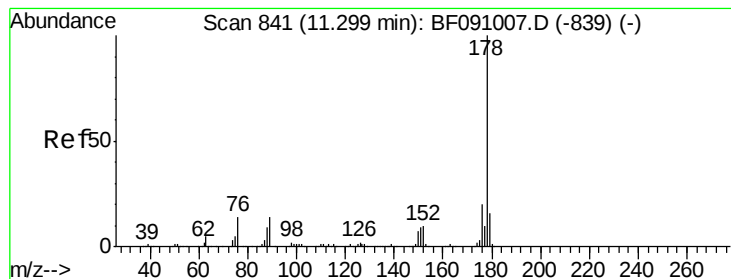


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 67.99 ng

RT: 11.31 min Scan# 842

Delta R.T. 0.06 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

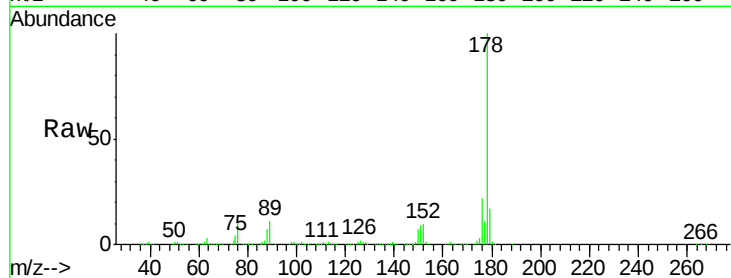
Tgt Ion:178 Resp: 2471615

Ion Ratio Lower Upper

178 100

176 21.6 16.0 24.0

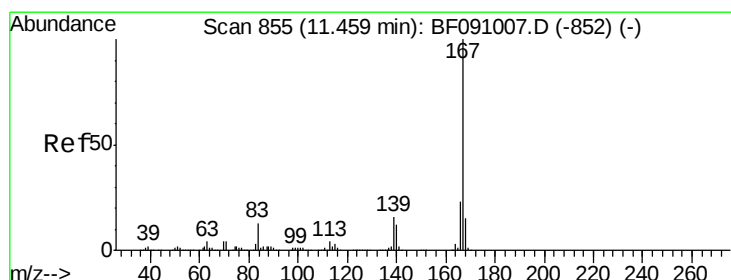
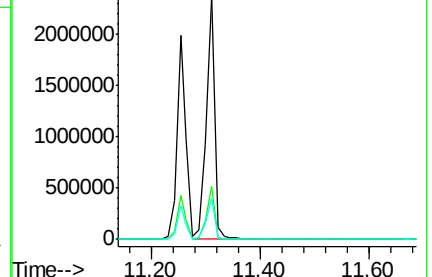
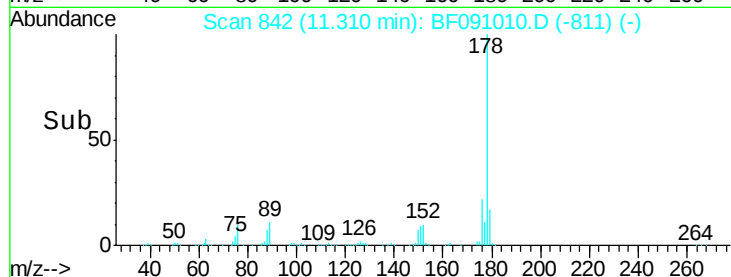
179 17.2 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 75.36 ng

RT: 11.47 min Scan# 856

Delta R.T. 0.06 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

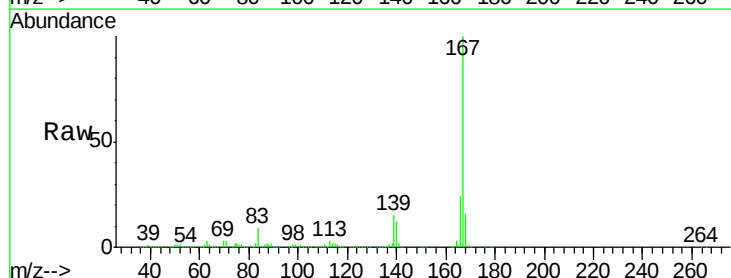
Tgt Ion:167 Resp: 2468871

Ion Ratio Lower Upper

167 100

166 23.8 18.0 27.0

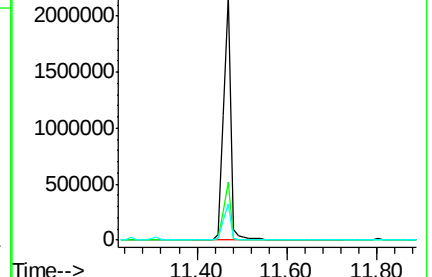
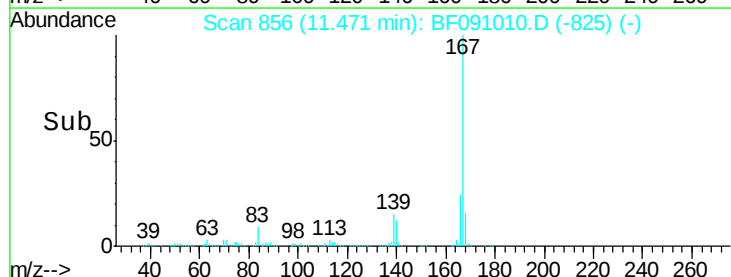
139 15.1 12.6 18.8

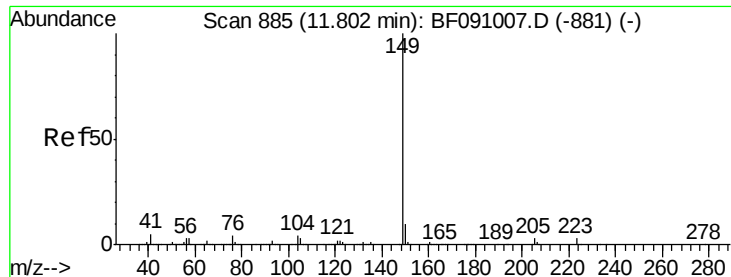


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 64.50 ng

RT: 11.80 min Scan# 885

Delta R.T. 0.05 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

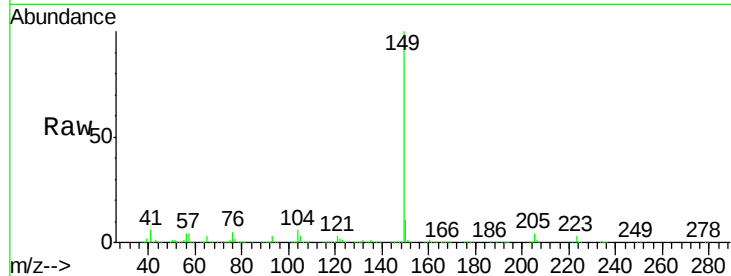
Tgt Ion:149 Resp: 2657452

Ion Ratio Lower Upper

149 100

150 10.6 7.7 11.5

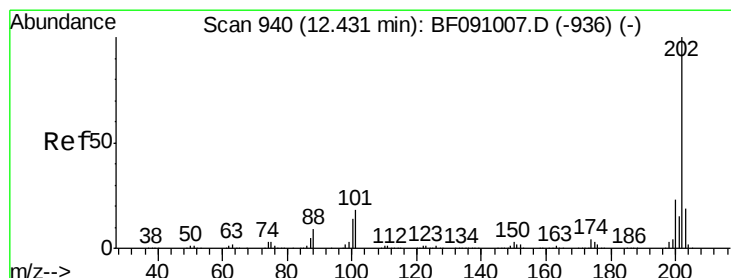
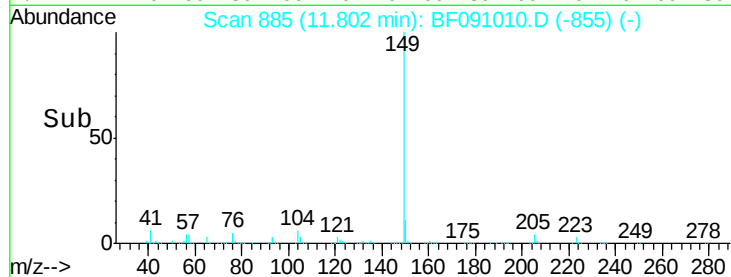
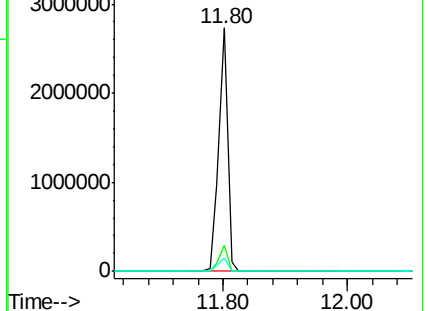
104 5.6 3.6 5.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 71.35 ng

RT: 12.44 min Scan# 941

Delta R.T. 0.06 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

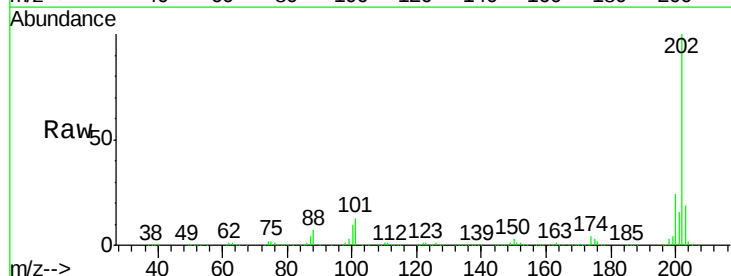
Tgt Ion:202 Resp: 2530368

Ion Ratio Lower Upper

202 100

101 13.0 0.0 37.6

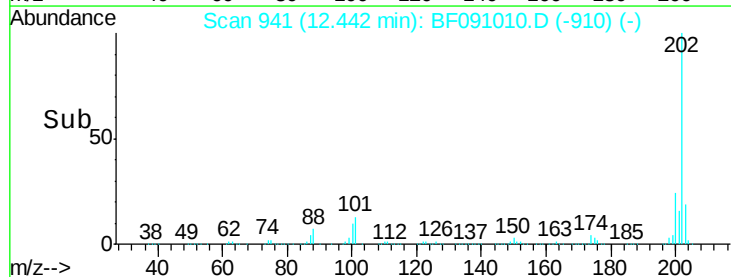
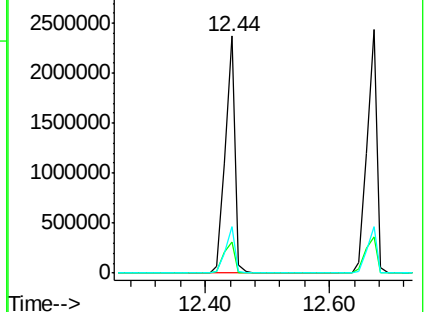
203 19.5 0.0 38.6

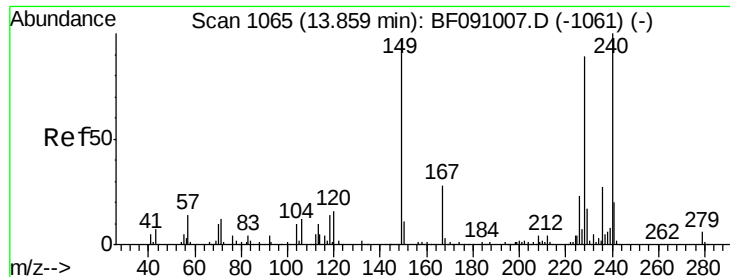


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

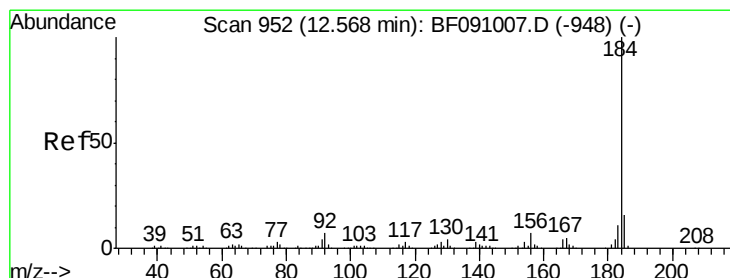
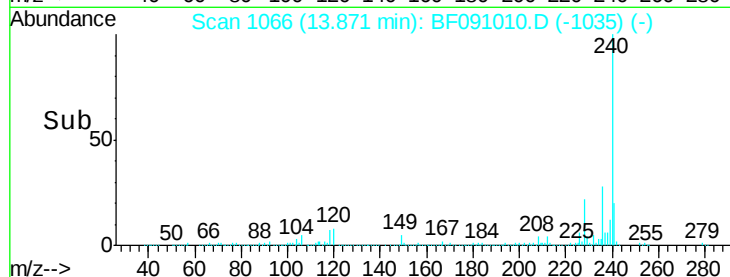
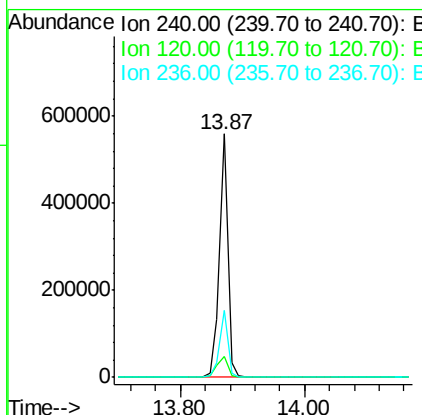
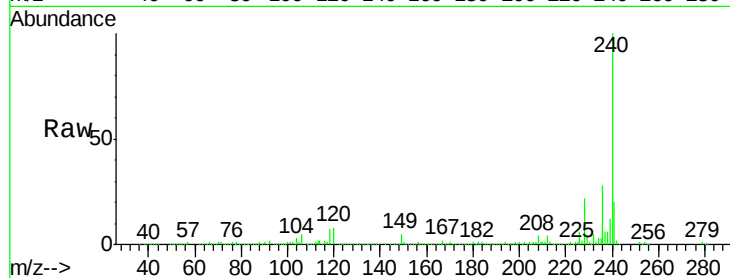




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.87 min Scan# 1066
 Delta R.T. 0.06 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

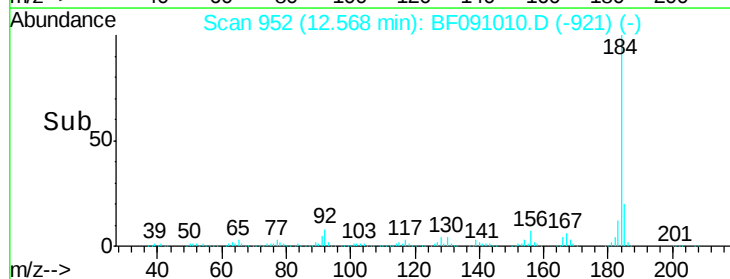
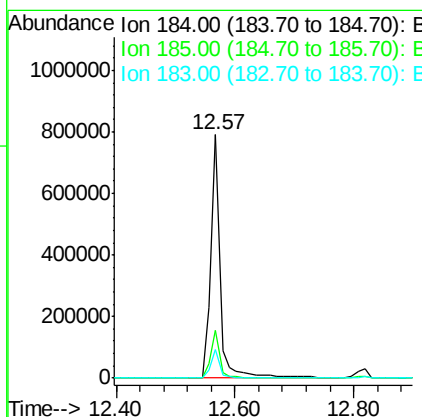
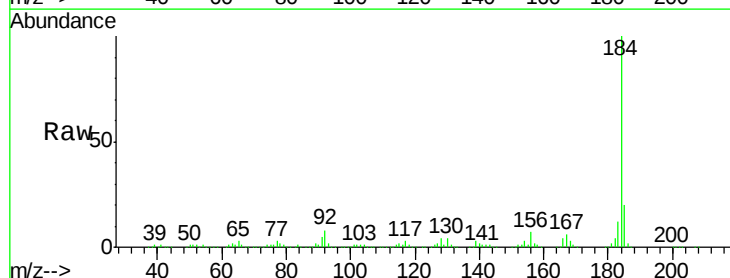
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:240 Resp: 515417
 Ion Ratio Lower Upper
 240 100
 120 8.4 12.9 19.3#
 236 27.7 21.9 32.9



#76
 Benzidine
 Concen: 75.13 ng
 RT: 12.57 min Scan# 952
 Delta R.T. 0.06 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Tgt Ion:184 Resp: 865152
 Ion Ratio Lower Upper
 184 100
 185 19.8 13.0 19.4#
 183 11.9 8.7 13.1

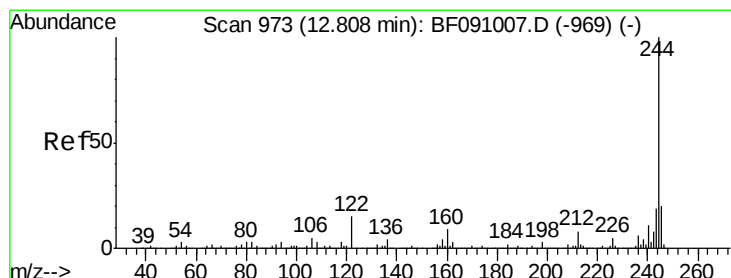
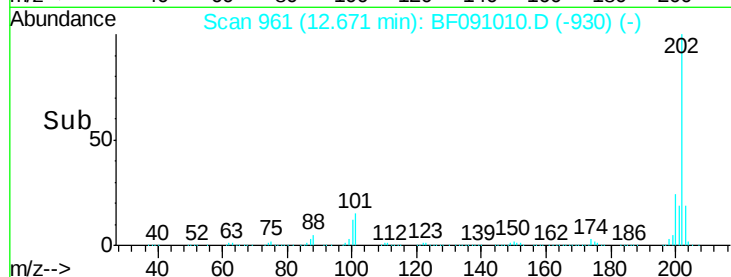
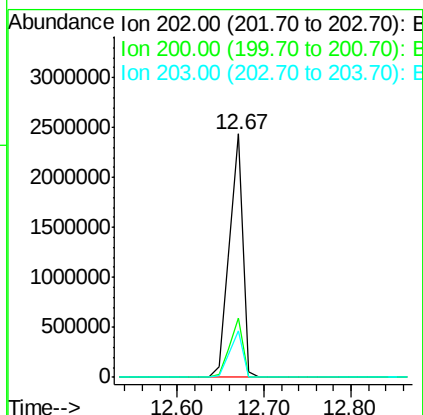
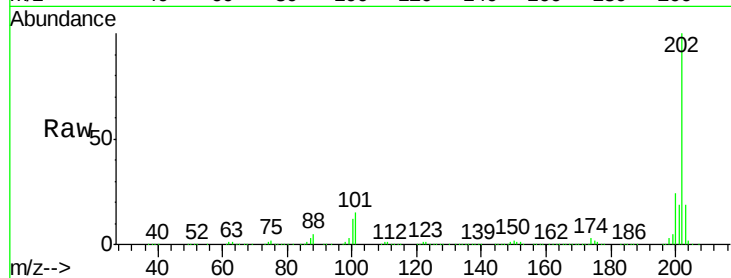




#77
 Pyrene
 Concen: 77.72 ng
 RT: 12.67 min Scan# 961
 Delta R.T. 0.06 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

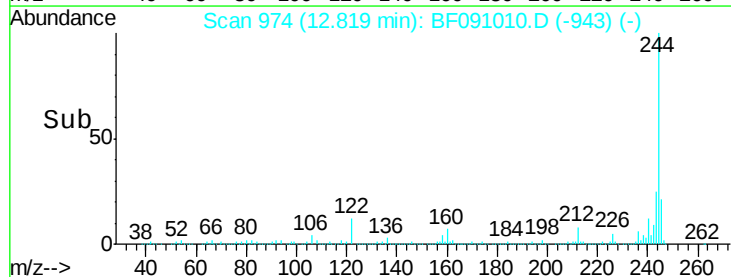
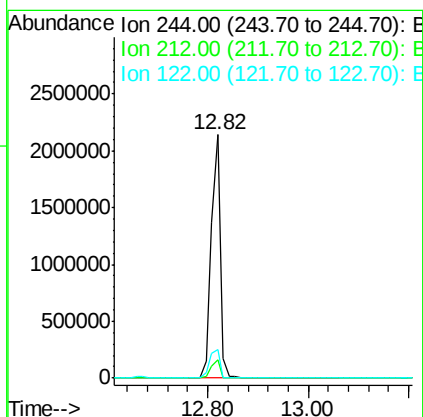
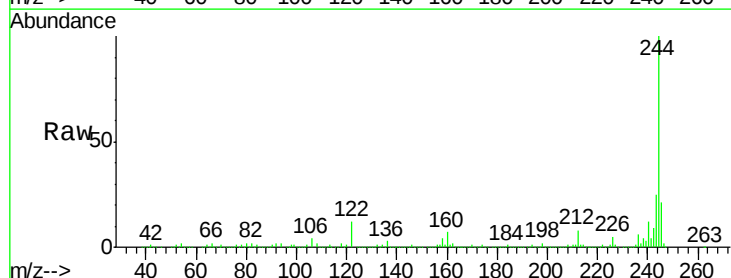
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

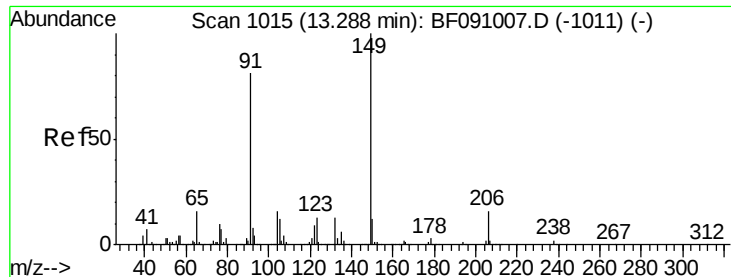
Tgt Ion:202 Resp: 2623330
 Ion Ratio Lower Upper
 202 100
 200 24.3 18.4 27.6
 203 19.3 15.0 22.6



#78
 Terphenyl-d14
 Concen: 129.83 ng
 RT: 12.82 min Scan# 974
 Delta R.T. 0.06 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Tgt Ion:244 Resp: 2681489
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.4 9.6
 122 11.5 12.3 18.5#





#79

Butylbenzylphthalate

Concen: 80.90 ng

RT: 13.30 min Scan# 1016

Delta R.T. 0.06 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

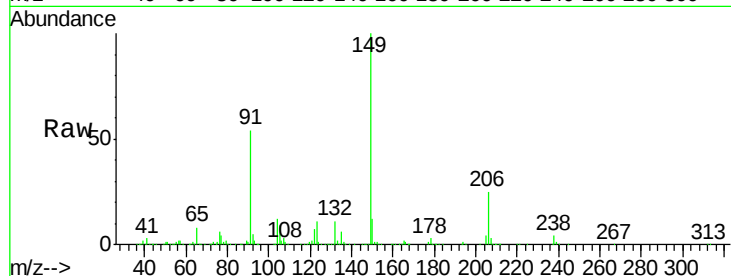
Tgt Ion:149 Resp: 1306204

Ion Ratio Lower Upper

149 100

91 54.0 65.0 97.4#

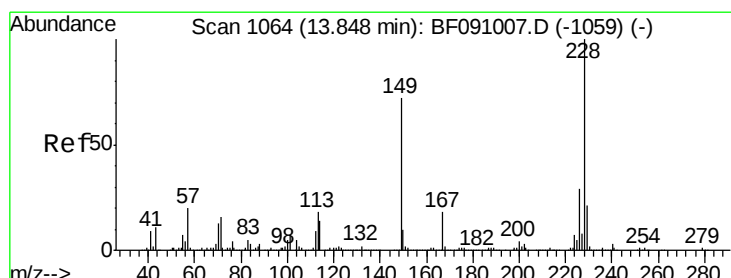
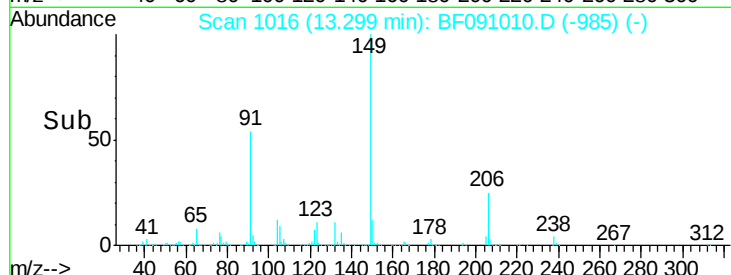
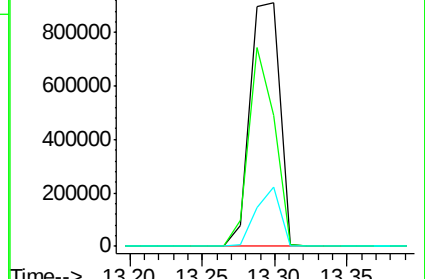
206 24.5 12.5 18.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 68.86 ng

RT: 13.86 min Scan# 1065

Delta R.T. 0.06 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

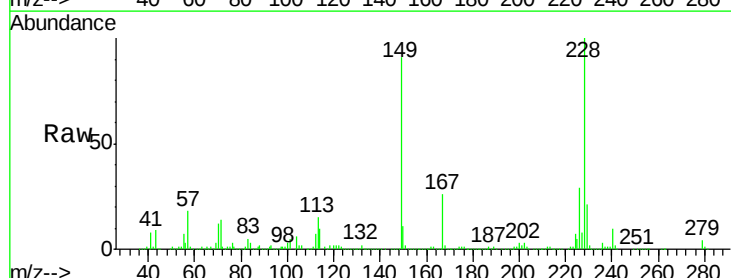
Tgt Ion:228 Resp: 2015241

Ion Ratio Lower Upper

228 100

226 28.5 23.0 34.6

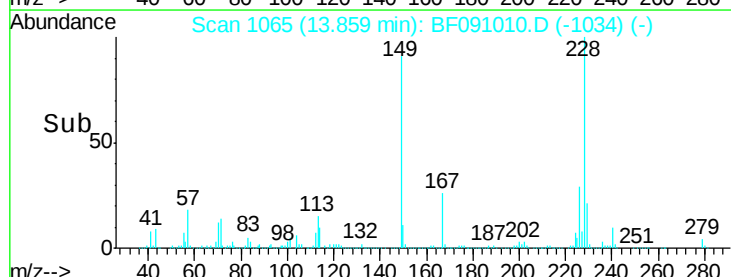
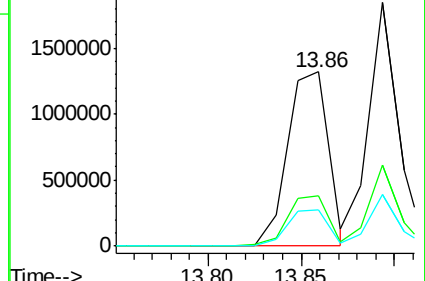
229 20.6 16.6 24.8

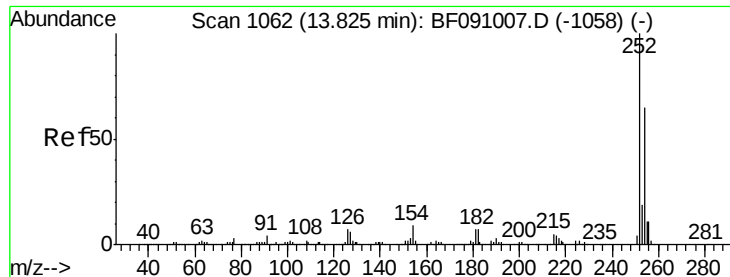


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

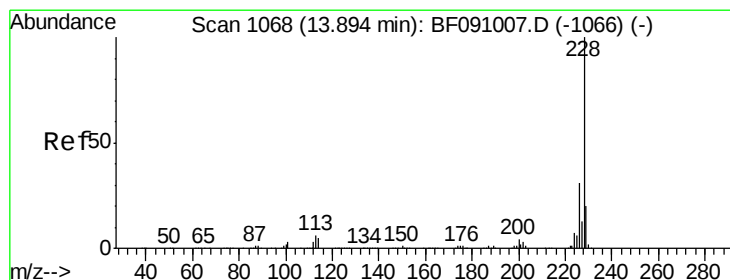
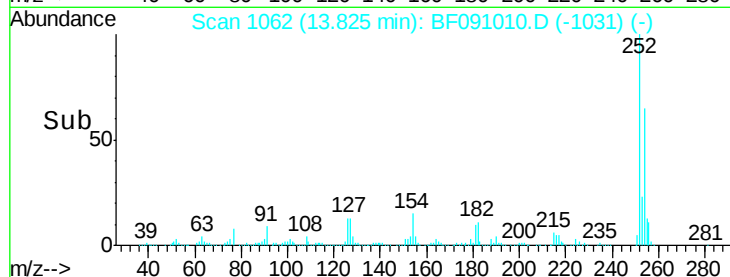
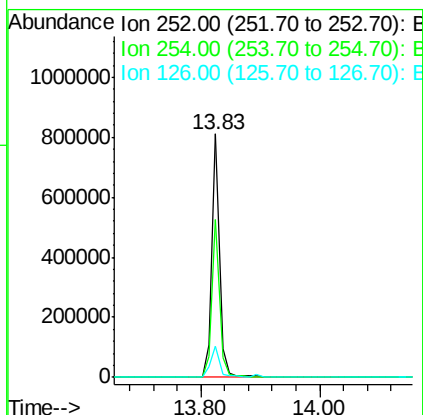
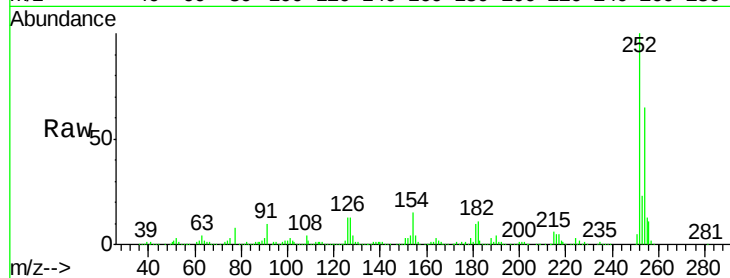




#81
 3,3'-Dichlorobenzidine
 Concen: 71.23 ng
 RT: 13.83 min Scan# 1062
 Delta R.T. 0.06 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

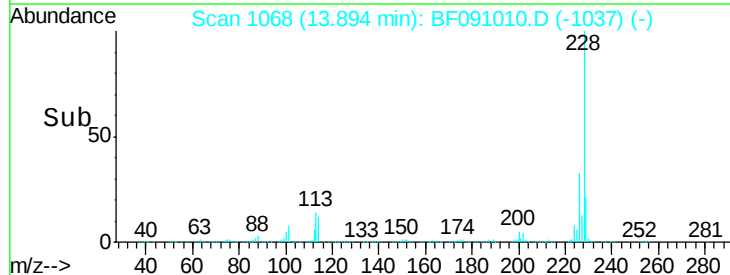
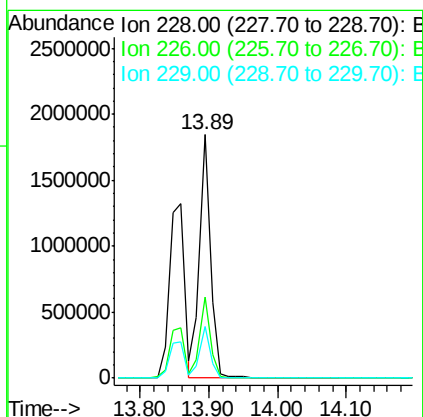
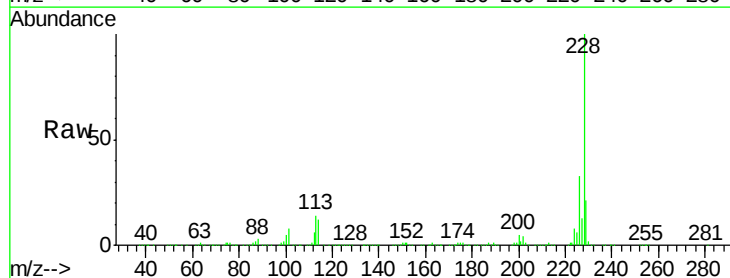
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

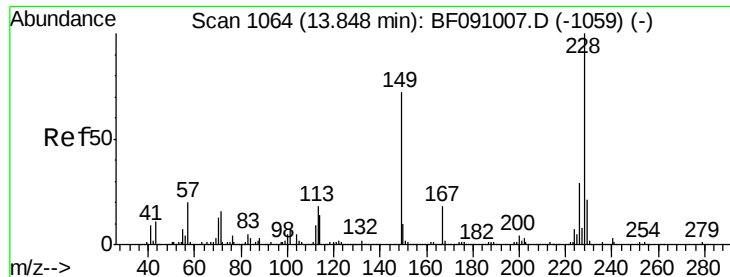
Tgt Ion:252 Resp: 732291
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.0 78.0
 126 13.0 5.4 8.2#



#82
 Chrysene
 Concen: 70.39 ng
 RT: 13.89 min Scan# 1068
 Delta R.T. 0.06 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Tgt Ion:228 Resp: 2031113
 Ion Ratio Lower Upper
 228 100
 226 33.1 24.9 37.3
 229 21.2 15.9 23.9

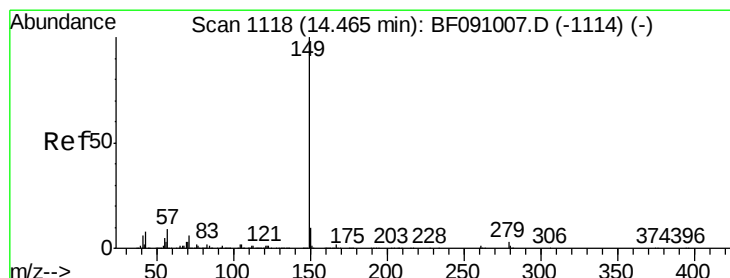
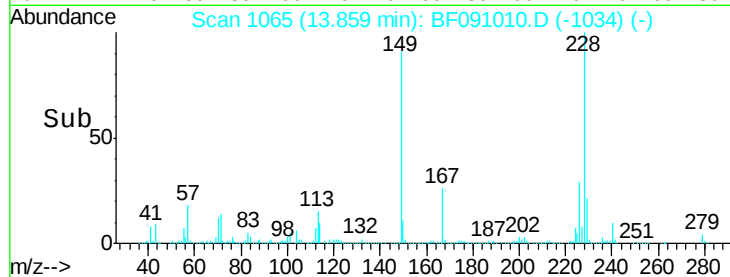
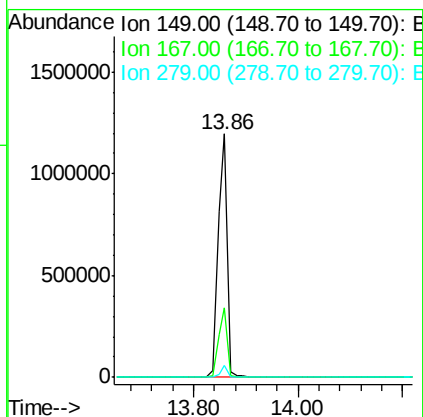
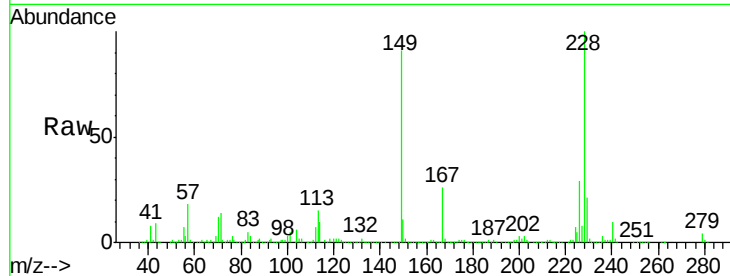




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 65.96 ng
 RT: 13.86 min Scan# 1065
 Delta R.T. 0.06 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

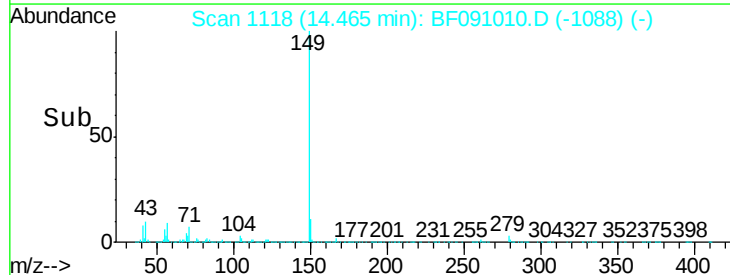
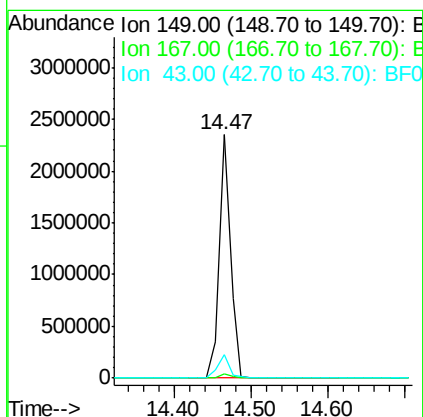
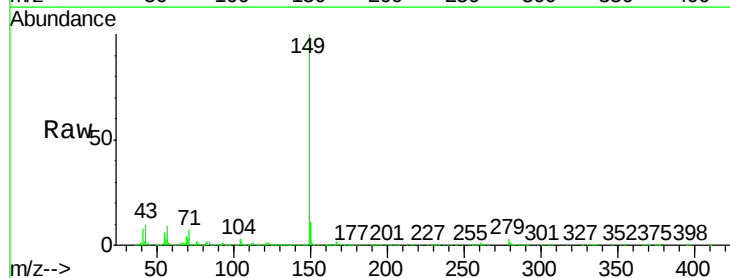
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

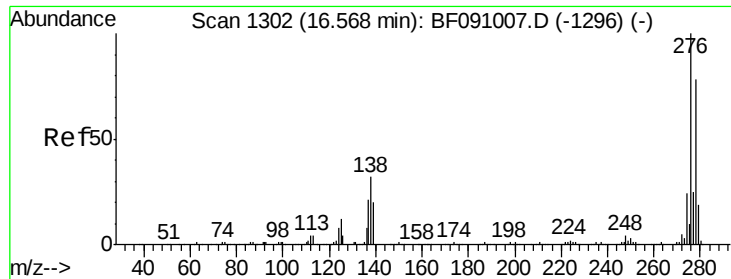
Tgt Ion:149 Resp: 1441277
 Ion Ratio Lower Upper
 149 100
 167 28.8 20.4 30.6
 279 4.7 1.6 2.4#



#84
 Di-n-octyl phthalate
 Concen: 67.16 ng
 RT: 14.47 min Scan# 1118
 Delta R.T. 0.05 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Tgt Ion:149 Resp: 2412764
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 10.0 8.2 12.4

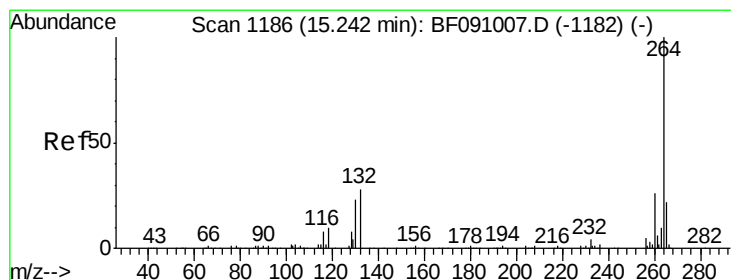
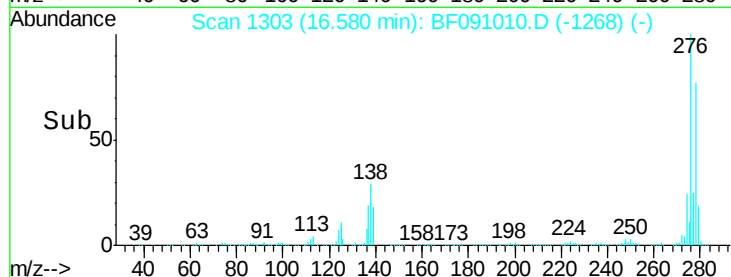
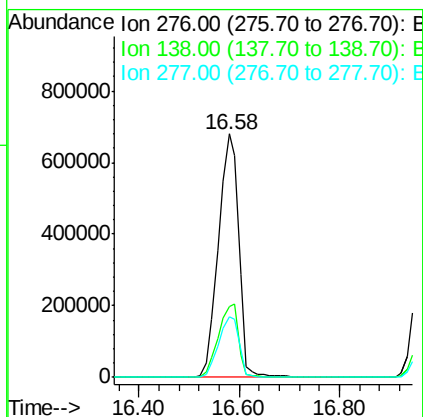
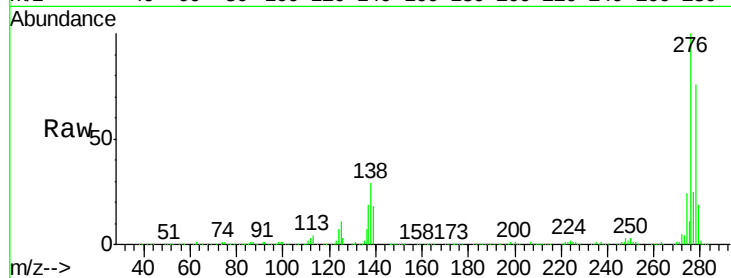




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 80.10 ng
 RT: 16.58 min Scan# 1303
 Delta R.T. 0.10 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

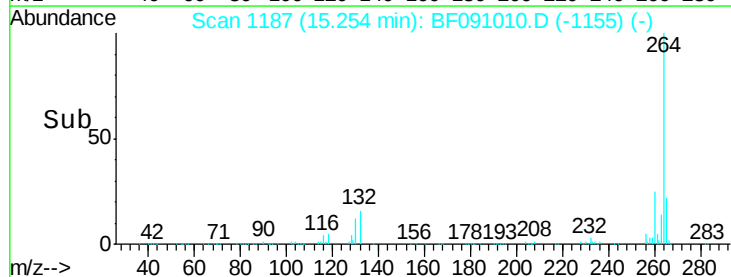
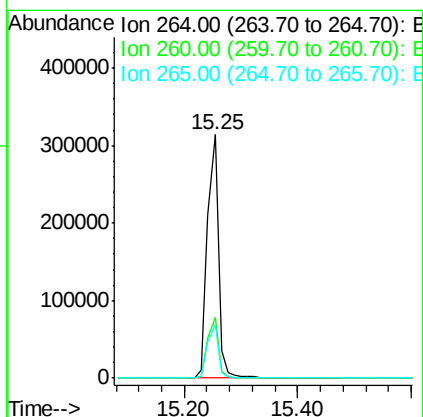
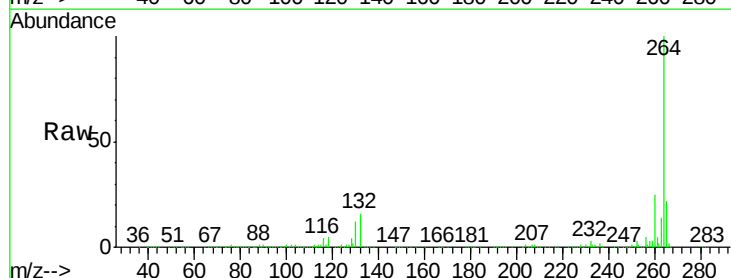
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

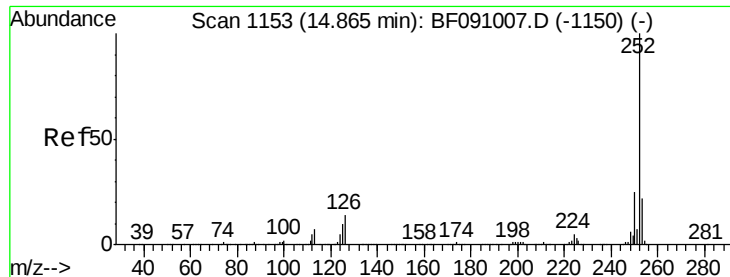
Tgt Ion: 276 Resp: 1917765
 Ion Ratio Lower Upper
 276 100
 138 30.1 26.0 39.0
 277 25.5 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.25 min Scan# 1187
 Delta R.T. 0.07 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Tgt Ion: 264 Resp: 407447
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.6 30.8
 265 21.7 17.8 26.8





#87

Benzo(b)fluoranthene

Concen: 143.78 ng

RT: 14.90 min Scan# 1156

Delta R.T. 0.09 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

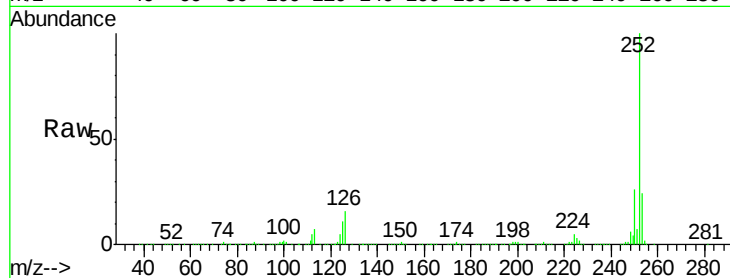
Tgt Ion:252 Resp: 3973237

Ion Ratio Lower Upper

252 100

253 23.5 18.0 27.0

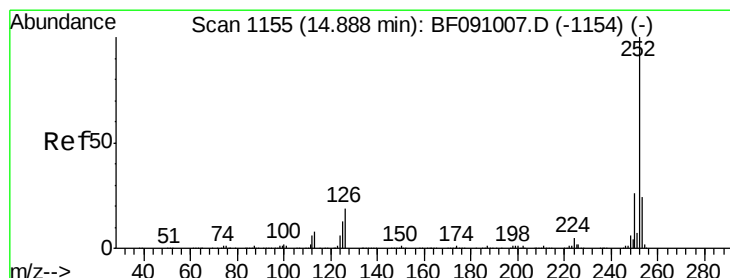
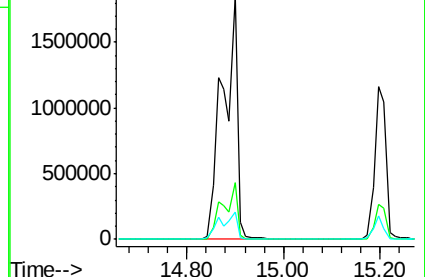
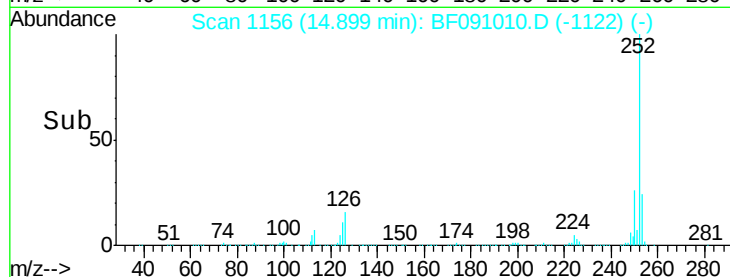
125 11.1 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 164.02 ng

RT: 14.90 min Scan# 1156

Delta R.T. 0.07 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

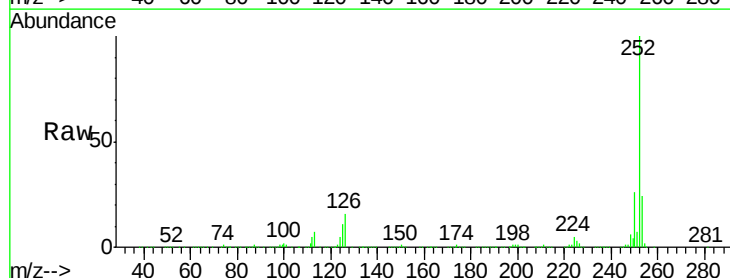
Tgt Ion:252 Resp: 3976013

Ion Ratio Lower Upper

252 100

253 23.5 18.6 28.0

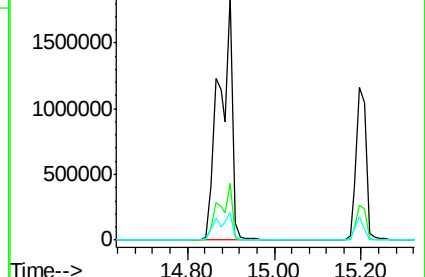
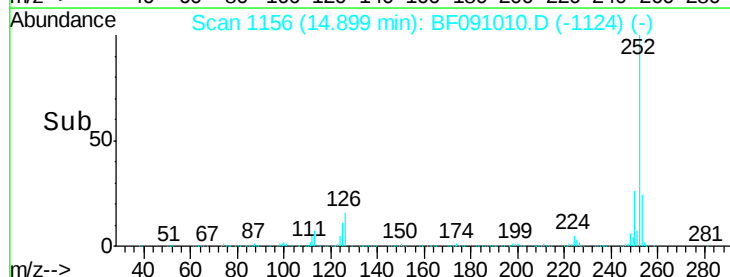
125 11.1 11.2 16.8#

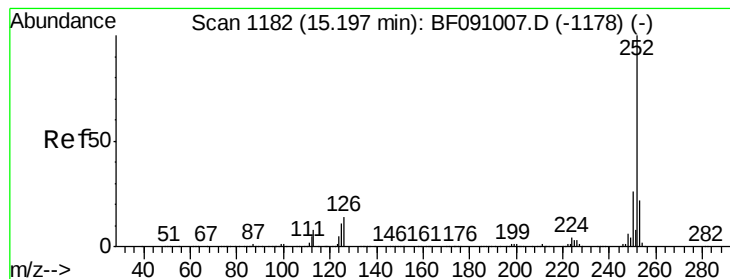


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

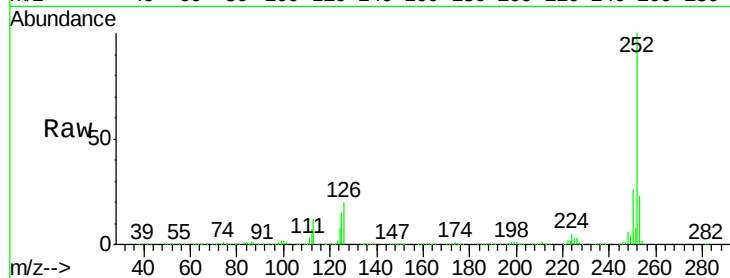




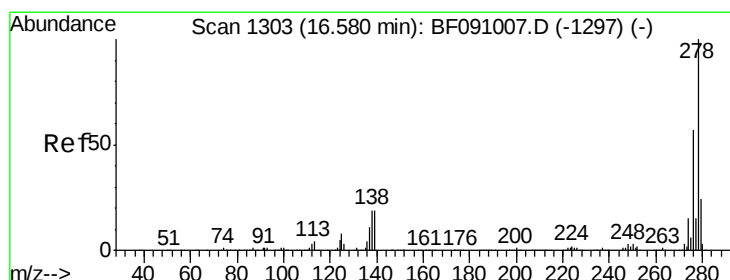
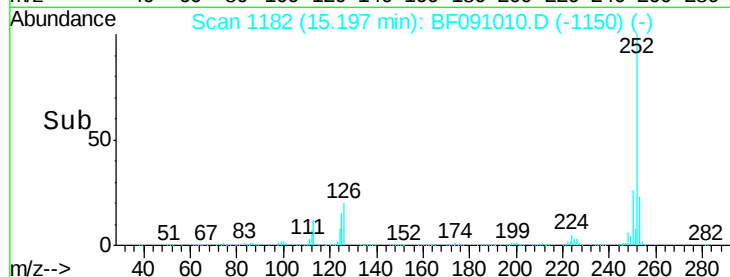
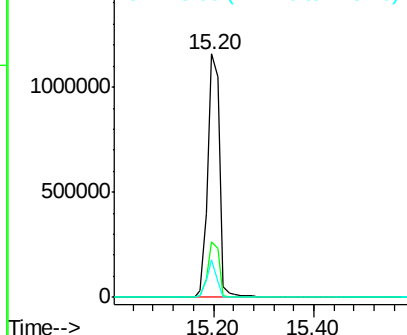
#89
Benzo(a)pyrene
Concen: 78.14 ng
RT: 15.20 min Scan# 1182
Delta R.T. 0.07 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:252 Resp: 1879931
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 15.4 8.6 13.0#

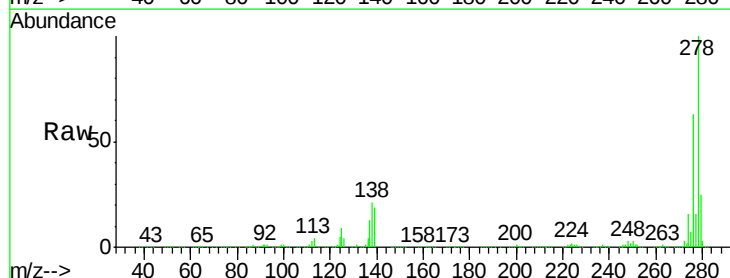


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

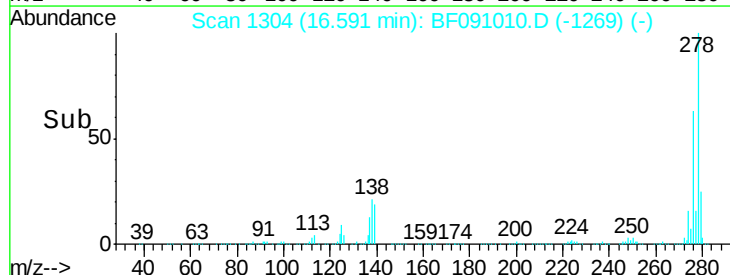
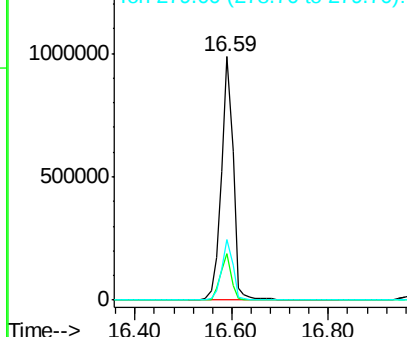


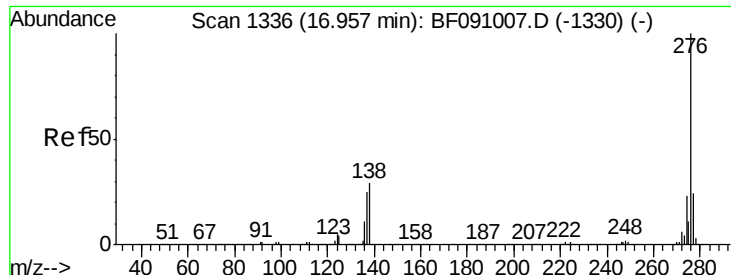
#90
Dibenzo(a,h)anthracene
Concen: 81.15 ng
RT: 16.59 min Scan# 1304
Delta R.T. 0.10 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion:278 Resp: 1687641
Ion Ratio Lower Upper
278 100
139 19.3 15.3 22.9
279 24.7 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 80.45 ng

RT: 16.98 min Scan# 1338

Delta R.T. 0.13 min

Lab File: BF091010.D

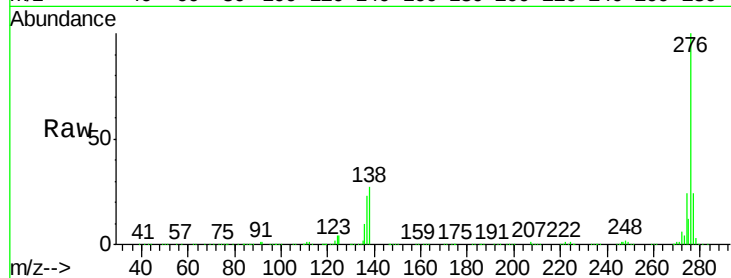
Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



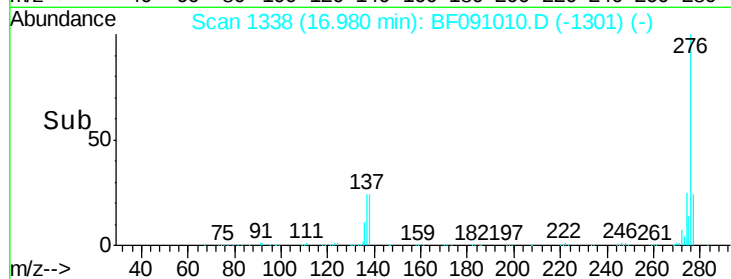
Tgt Ion: 276 Resp: 1513132

Ion Ratio Lower Upper

276 100

277 24.3 19.2 28.8

138 26.7 23.3 34.9



Abundance Ion 276.00 (275.70 to 276.70): E

1000000 Ion 277.00 (276.70 to 277.70): E

800000 Ion 138.00 (137.70 to 138.70): E

600000

400000

200000

0

16.80 16.98 17.00 17.20

Time-->