

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121716\
 Data File : BF091712.D
 Acq On : 17 Dec 2016 13:52
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 17 22:19:40 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 22:15:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	298360	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	1186465	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	676836	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	1101964	20.00	ng	0.00
75) Chrysene-d12	13.93	240	1008524	20.00	ng	0.00
86) Perylene-d12	15.33	264	963157	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	392090	21.98	ng	-0.01
7) Phenol-d6	6.41	99	512462	22.96	ng	-0.01
23) Nitrobenzene-d5	7.33	82	480196	22.32	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	130251	23.06	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	839564	21.85	ng	-0.01
78) Terphenyl-d14	12.88	244	984474	22.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	87337	9.31	ng	97
3) Pyridine	3.00	79	297821	11.59	ng	96
4) n-Nitrosodimethylamine	2.93	42	112674	10.38	ng	95
6) Aniline	6.42	93	307949	10.57	ng	91
8) 2-Chlorophenol	6.54	128	218625	10.93	ng	94
9) Benzaldehyde	6.30	77	166372	10.91	ng	92
10) Phenol	6.42	94	300310	11.30	ng	95
11) bis(2-Chloroethyl)ether	6.50	93	209265	10.82	ng	98
12) 1,3-Dichlorobenzene	6.70	146	239567	10.88	ng	# 92
13) 1,4-Dichlorobenzene	6.78	146	247050	11.39	ng	97
14) 1,2-Dichlorobenzene	6.93	146	214842	11.04	ng	96
15) Benzyl Alcohol	6.91	79	197677	11.22	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.05	45	340229	11.30	ng	98
17) 2-Methylphenol	7.04	107	175370	10.57	ng	93
18) Hexachloroethane	7.29	117	86784	10.31	ng	# 85
19) n-Nitroso-di-n-propylamine	7.18	70	165875	11.96	ng	# 91
20) 3+4-Methylphenols	7.18	107	232174	11.27	ng	94
22) Acetophenone	7.17	105	323293	11.27	ng	98
24) Nitrobenzene	7.34	77	232048	10.49	ng	97
25) Isophorone	7.60	82	430417	11.20	ng	97
26) 2-Nitrophenol	7.68	139	116549	11.61	ng	# 75
27) 2,4-Dimethylphenol	7.71	122	184017	10.41	ng	97
28) bis(2-Chloroethoxy)methane	7.81	93	265507	12.00	ng	99
29) 2,4-Dichlorophenol	7.92	162	183873	12.04	ng	93
30) 1,2,4-Trichlorobenzene	8.00	180	195197	11.20	ng	96
31) Naphthalene	8.08	128	677621	12.13	ng	98
32) Benzoic acid	7.80	122	117642	9.75	ng	98
33) 4-Chloroaniline	8.13	127	264729	10.98	ng	# 89
34) Hexachlorobutadiene	8.20	225	115323	11.70	ng	99
35) Caprolactam	8.46	113	55724	11.98	ng	# 50
36) 4-Chloro-3-methylphenol	8.61	107	214836	12.53	ng	96
37) 2-Methylnaphthalene	8.86	142	417578	11.54	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	186951	10.00	ng	99
40) Hexachlorocyclopentadiene	8.92	237	67092	8.13	ng	98

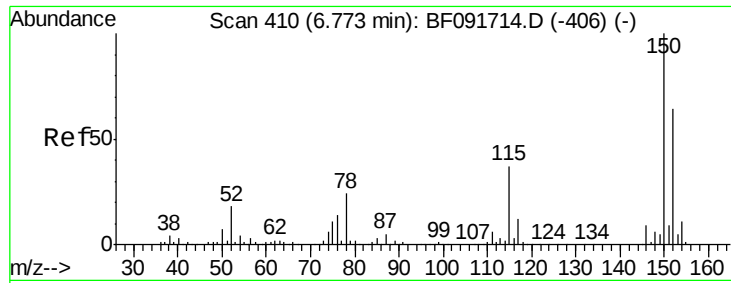
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121716\
 Data File : BF091712.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	129347	10.83	ng	95
43) 2,4,5-Trichlorophenol	9.09	196	127421	10.29	ng	# 81
45) 1,1'-Biphenyl	9.23	154	554435	11.07	ng	97
46) 2-Chloronaphthalene	9.25	162	408667	10.62	ng	96
47) 2-Nitroaniline	9.34	65	127179	10.08	ng	87
48) Acenaphthylene	9.66	152	629562	10.81	ng	98
49) Dimethylphthalate	9.53	163	450107	10.37	ng	# 98
50) 2,6-Dinitrotoluene	9.60	165	111076	11.60	ng	95
51) Acenaphthene	9.84	154	418351	10.36	ng	98
52) 3-Nitroaniline	9.76	138	120852	10.85	ng	97
53) 2,4-Dinitrophenol	9.87	184	37219	9.85	ng	# 88
54) Dibenzofuran	10.01	168	550981	11.00	ng	99
55) 4-Nitrophenol	9.93	139	93007	11.51	ng	88
56) 2,4-Dinitrotoluene	10.00	165	149356	12.58	ng	# 83
57) Fluorene	10.35	166	442451	11.28	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.13	232	115835	12.10	ng	97
59) Diethylphthalate	10.24	149	504333	12.16	ng	96
60) 4-Chlorophenyl-phenylether	10.35	204	212963	12.05	ng	88
61) 4-Nitroaniline	10.36	138	123086	11.02	ng	97
62) Azobenzene	10.51	77	525756	11.34	ng	88
64) 4,6-Dinitro-2-methylphenol	10.40	198	63395	10.76	ng	# 24
65) n-Nitrosodiphenylamine	10.46	169	395324	11.75	ng	99
66) 4-Bromophenyl-phenylether	10.84	248	131360	11.55	ng	# 80
67) Hexachlorobenzene	10.90	284	135361	11.20	ng	# 84
68) Atrazine	10.99	200	122853	11.59	ng	96
69) Pentachlorophenol	11.09	266	65342	9.59	ng	98
70) Phenanthrene	11.31	178	686756	12.18	ng	98
71) Anthracene	11.37	178	700526	12.00	ng	96
72) Carbazole	11.52	167	619442	11.73	ng	98
73) Di-n-butylphthalate	11.86	149	844373	13.93	ng	97
74) Fluoranthene	12.50	202	749316	13.12	ng	93
76) Benzidine	12.62	184	352829	11.30	ng	97
77) Pyrene	12.73	202	769052	9.74	ng	98
79) Butylbenzylphthalate	13.36	149	346045	10.87	ng	# 79
80) Benzo(a)anthracene	13.92	228	617464	10.45	ng	98
81) 3,3'-Dichlorobenzidine	13.88	252	244355	11.25	ng	# 96
82) Chrysene	13.95	228	672139	10.86	ng	97
83) Bis(2-ethylhexyl)phthalate	13.92	149	460950	11.39	ng	# 98
84) Di-n-octyl phthalate	14.52	149	829727	11.82	ng	98
85) Indeno(1,2,3-cd)pyrene	16.67	276	605674	10.69	ng	99
87) Benzo(b)fluoranthene	14.96	252	1222459	20.72	ng	# 97
88) Benzo(k)fluoranthene	14.96	252	1222459	24.63	ng	97
89) Benzo(a)pyrene	15.27	252	579810	11.15	ng	99
90) Dibenzo(a,h)anthracene	16.68	278	515843	11.04	ng	98
91) Benzo(g,h,i)perylene	17.07	276	520801	10.91	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF091712.D

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BNA_F

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SSTDIC010

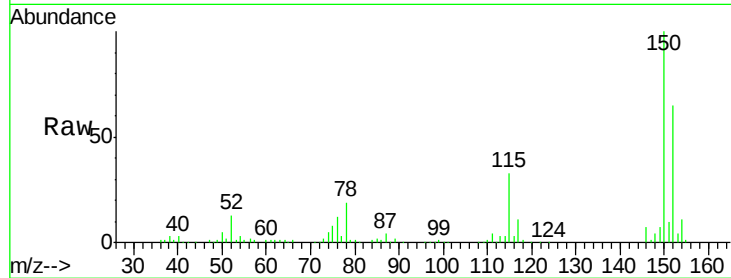
Tgt Ion:152 Resp: 298360

Ion Ratio Lower Upper

152 100

150 153.0 124.9 187.3

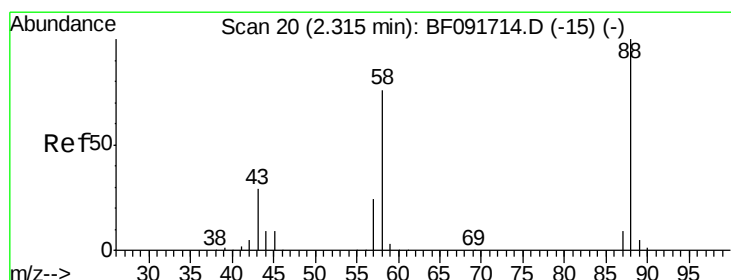
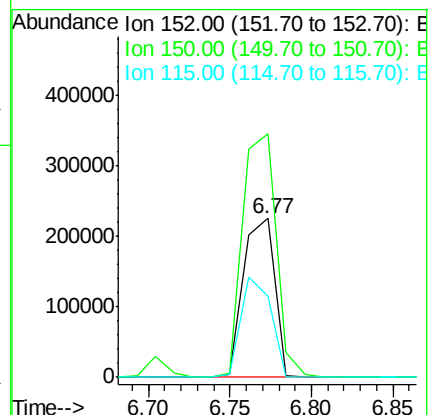
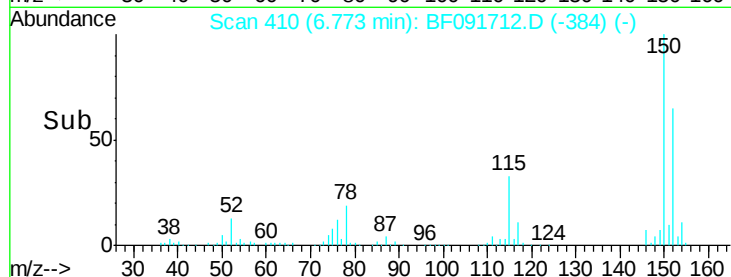
115 51.0 46.0 69.0



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: 9.31 ng

RT: 2.30 min Scan# 19

Delta R.T. -0.01 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

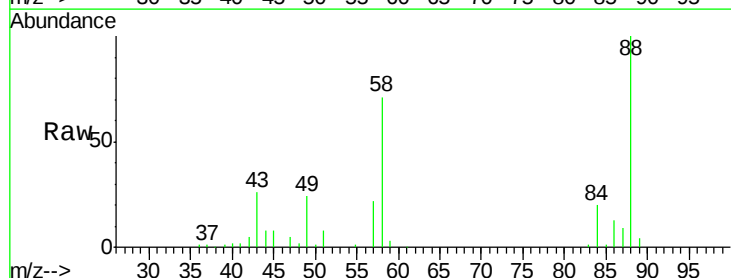
Tgt Ion: 88 Resp: 87337

Ion Ratio Lower Upper

88 100

58 75.0 57.8 86.8

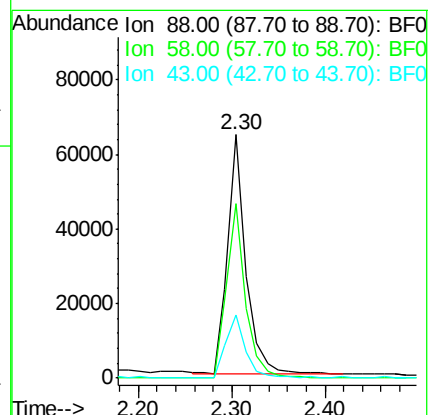
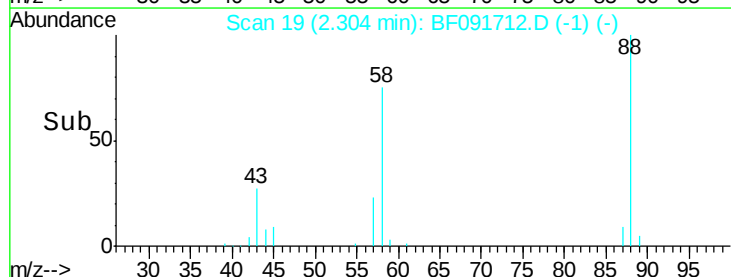
43 28.6 22.3 33.5

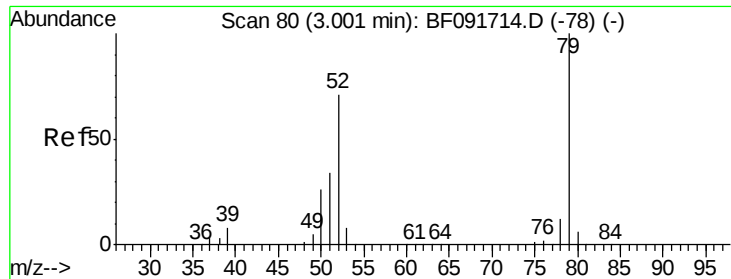


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 11.59 ng

RT: 3.00 min Scan# 80

Delta R.T. 0.00 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

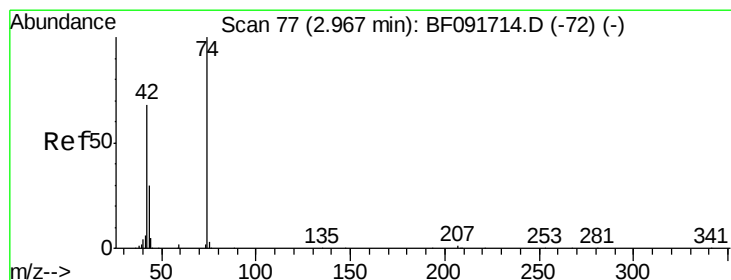
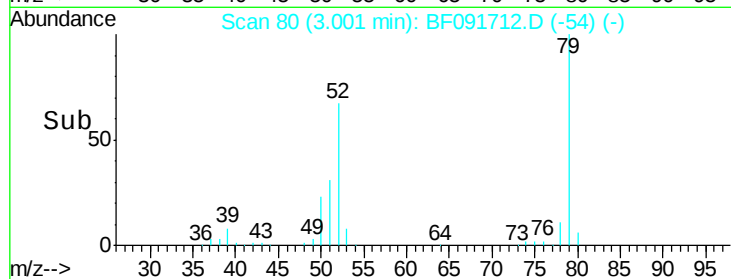
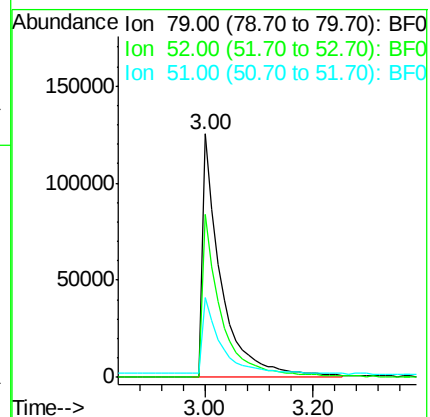
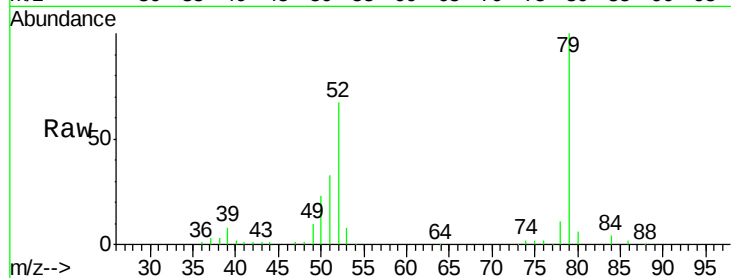
Tgt Ion: 79 Resp: 297821

Ion Ratio Lower Upper

79 100

52 67.1 57.1 85.7

51 33.0 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 10.38 ng

RT: 2.93 min Scan# 74

Delta R.T. -0.03 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

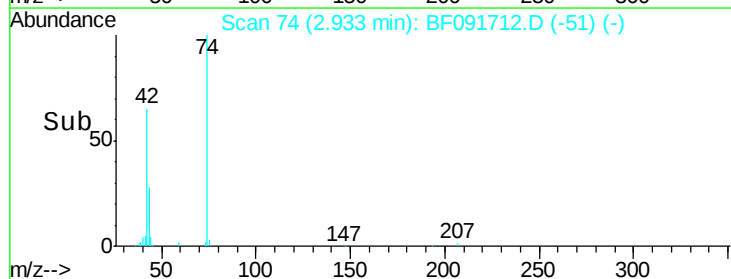
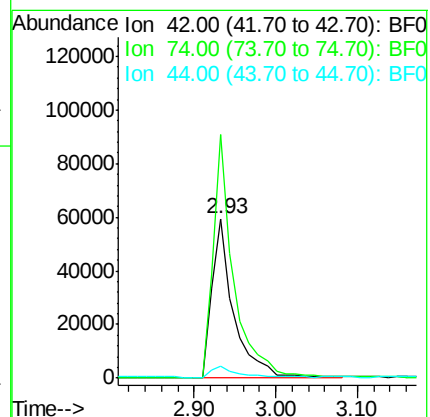
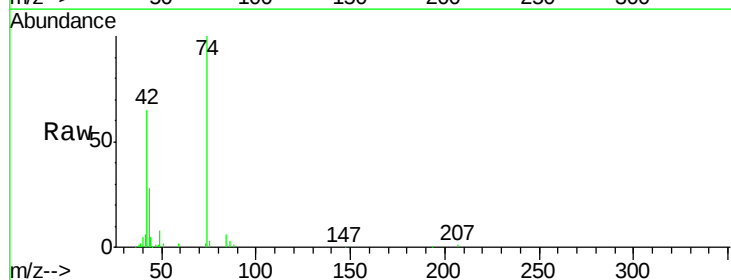
Tgt Ion: 42 Resp: 112674

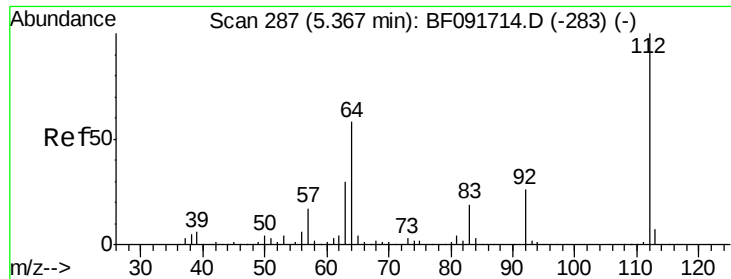
Ion Ratio Lower Upper

42 100

74 152.8 117.0 175.4

44 7.3 5.5 8.3





#5

2-Fluorophenol

Concen: 21.98 ng

RT: 5.36 min Scan# 286

Delta R.T. -0.01 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

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SSTDICC010

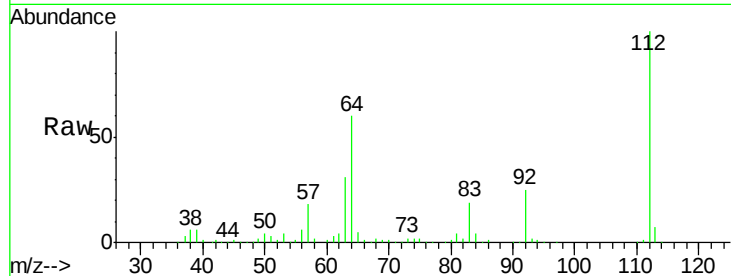
Tgt Ion: 112 Resp: 392090

Ion Ratio Lower Upper

112 100

64 60.2 46.1 69.1

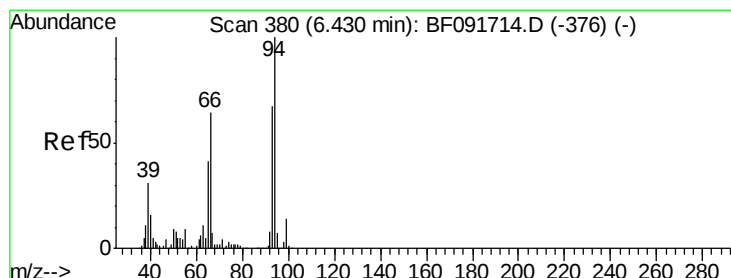
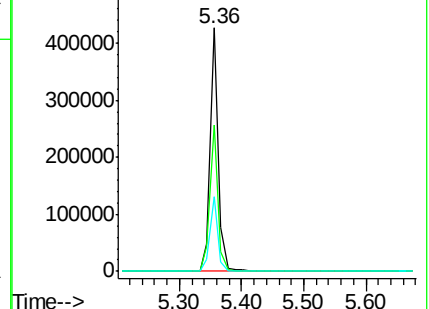
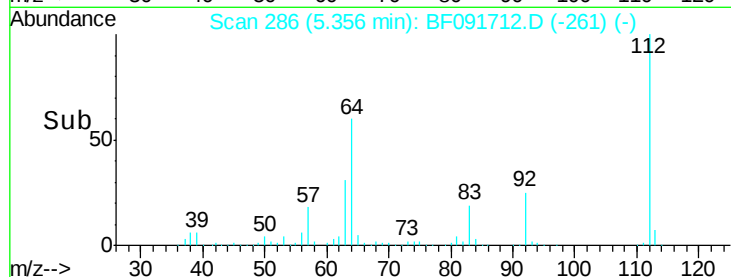
63 30.6 23.8 35.6



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: 10.57 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

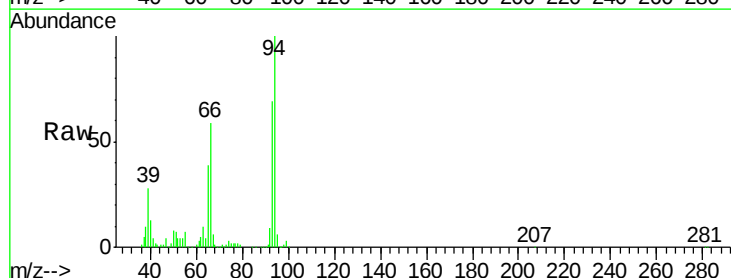
Tgt Ion: 93 Resp: 307949

Ion Ratio Lower Upper

93 100

66 85.9 76.2 114.2

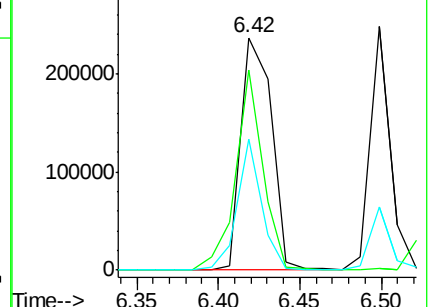
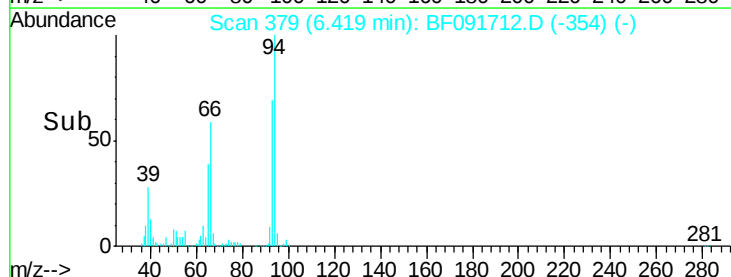
65 56.2 49.3 73.9

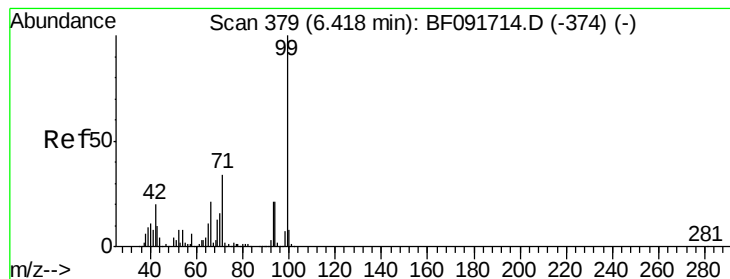


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 22.96 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

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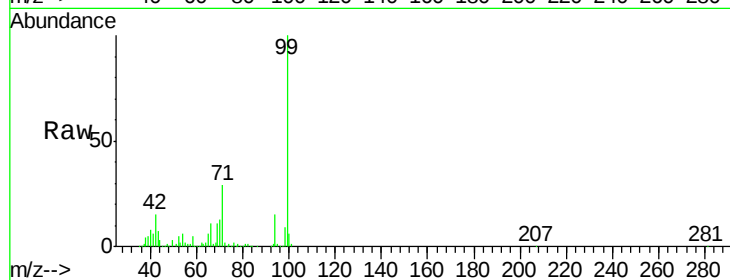
Tgt Ion: 99 Resp: 512462

Ion Ratio Lower Upper

99 100

42 14.6 15.6 23.4#

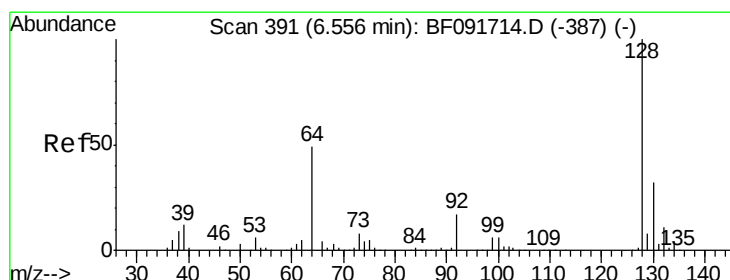
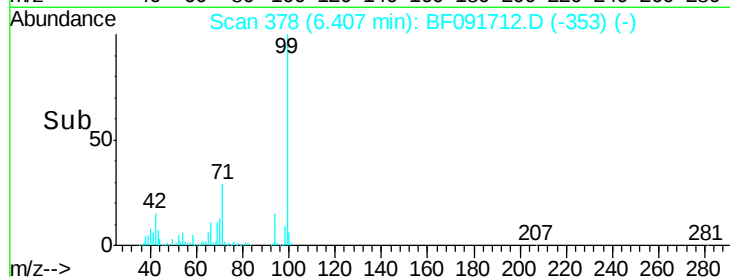
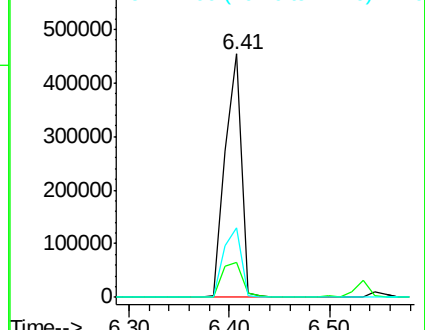
71 28.8 27.5 41.3



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: 10.93 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

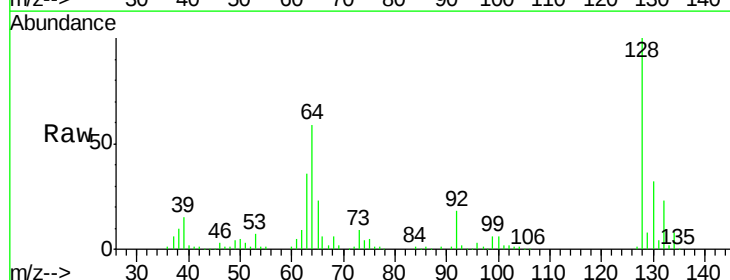
Tgt Ion: 128 Resp: 218625

Ion Ratio Lower Upper

128 100

130 31.7 12.3 52.3

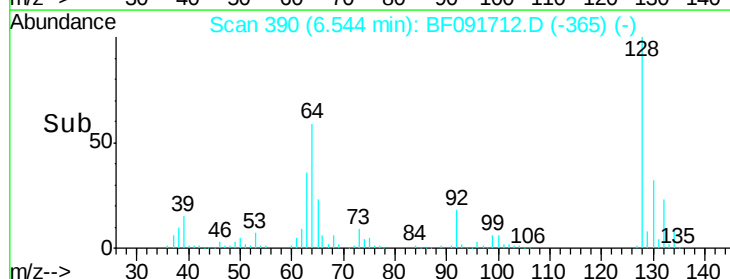
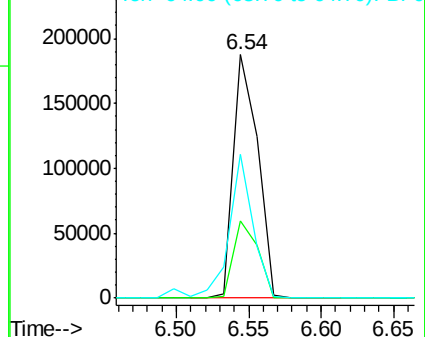
64 59.1 32.2 72.2

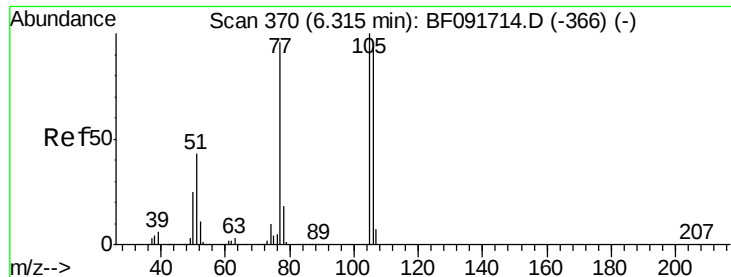


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 10.91 ng

RT: 6.30 min Scan# 369

Delta R.T. -0.01 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

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BNA_F

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SSTDICC010

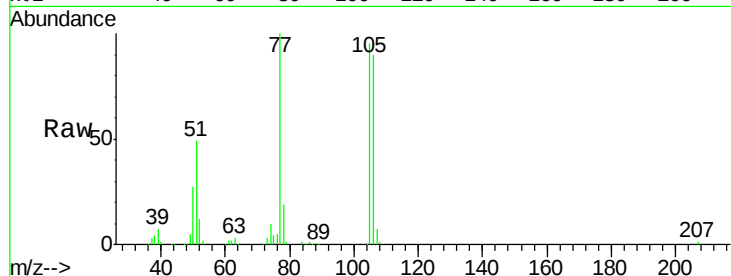
Tgt Ion: 77 Resp: 166372

Ion Ratio Lower Upper

77 100

105 94.8 83.9 123.9

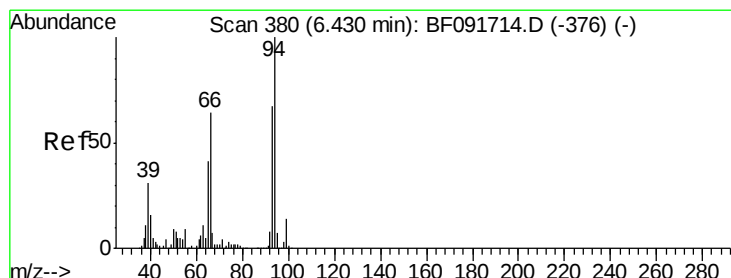
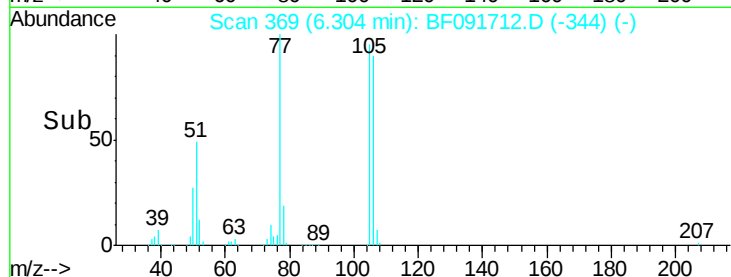
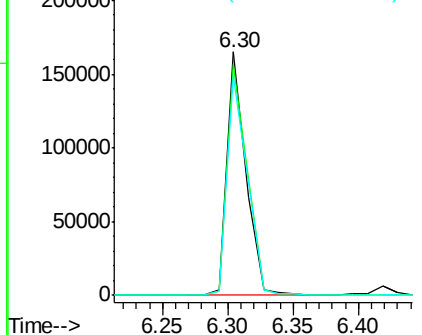
106 89.9 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 11.30 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

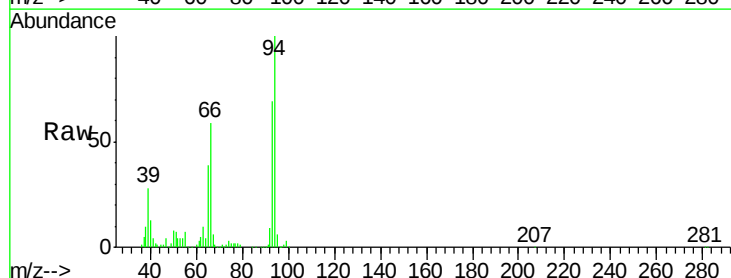
Tgt Ion: 94 Resp: 300310

Ion Ratio Lower Upper

94 100

65 38.9 21.4 61.4

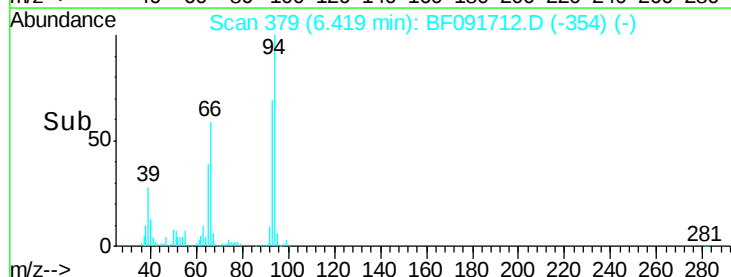
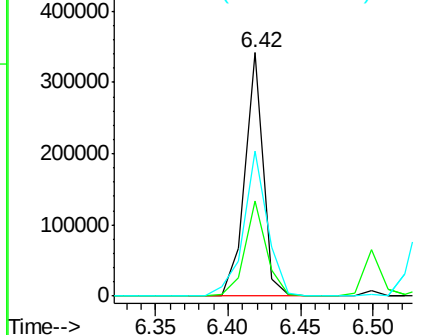
66 59.5 44.0 84.0

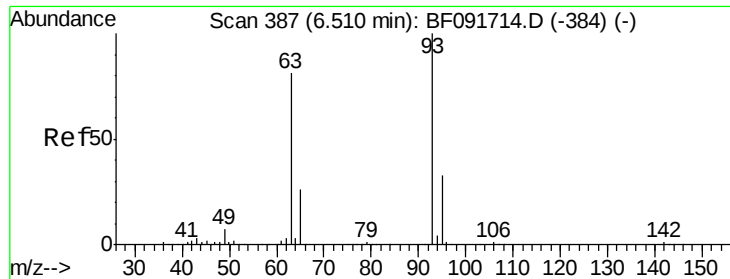


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

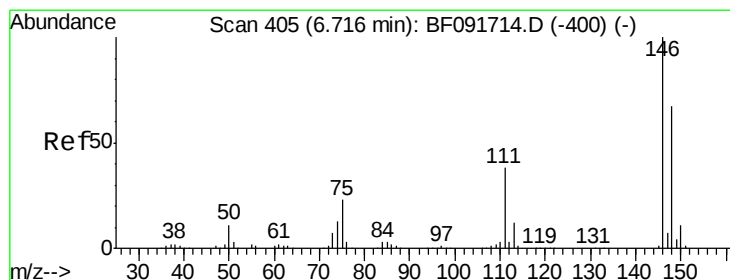
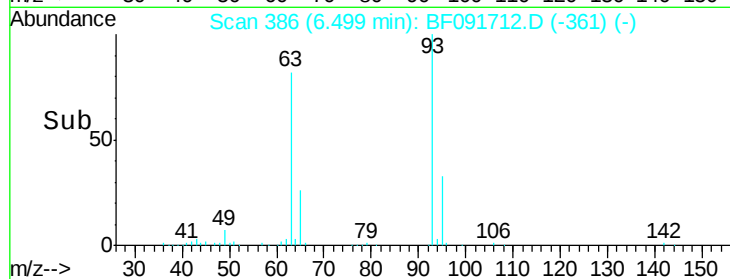
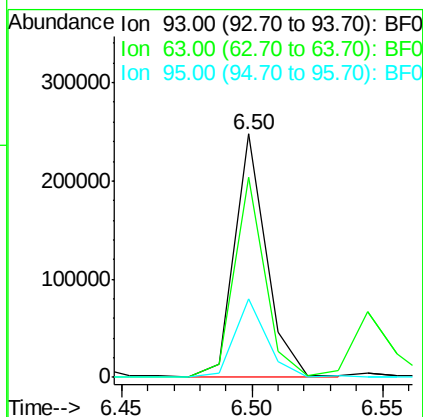
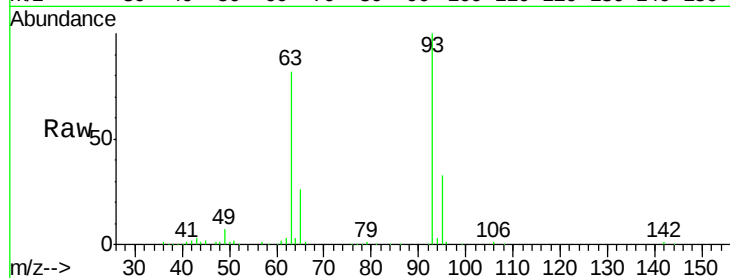




#11
bis(2-Chloroethyl)ether
Concen: 10.82 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

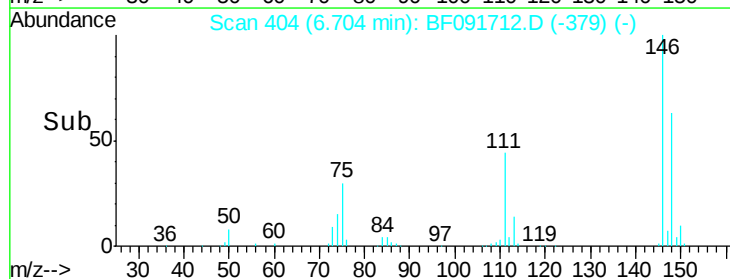
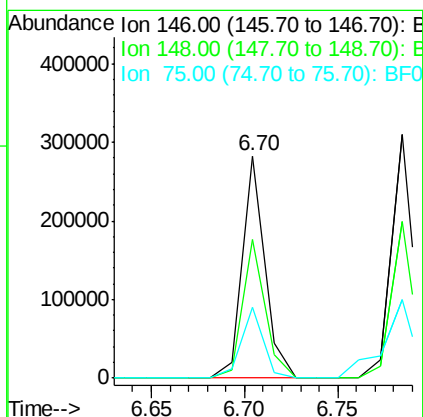
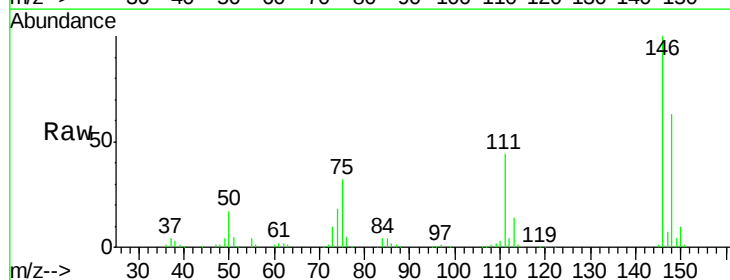
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

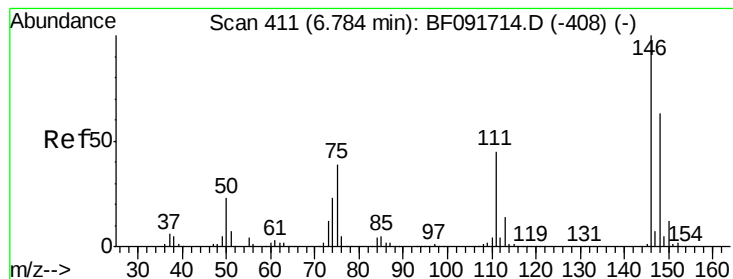
Tgt Ion: 93 Resp: 209265
Ion Ratio Lower Upper
93 100
63 82.2 60.4 100.4
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 10.88 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion: 146 Resp: 239567
Ion Ratio Lower Upper
146 100
148 62.6 53.4 80.0
75 31.9 18.5 27.7#





#13

1,4-Dichlorobenzene

Concen: 11.39 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

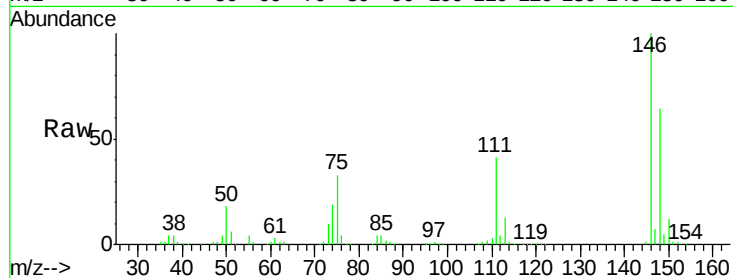
Tgt Ion:146 Resp: 247050

Ion Ratio Lower Upper

146 100

148 64.1 50.6 76.0

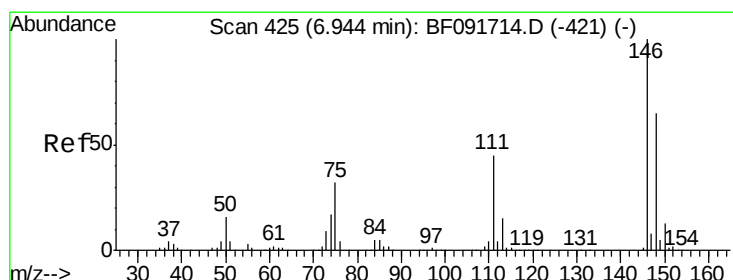
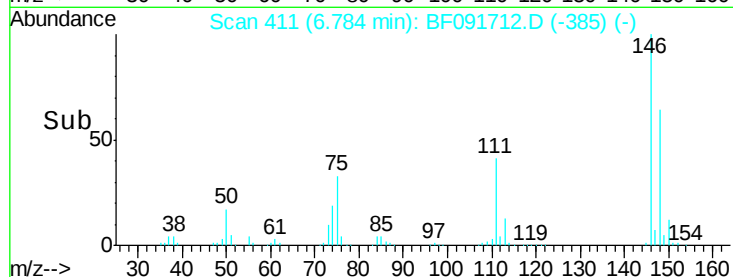
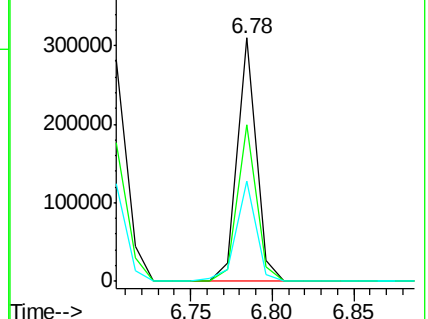
111 41.3 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 11.04 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

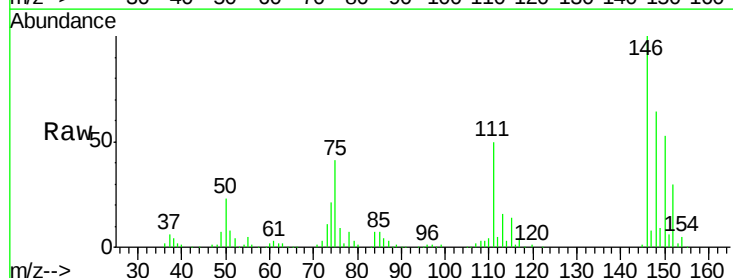
Tgt Ion:146 Resp: 214842

Ion Ratio Lower Upper

146 100

148 63.7 52.2 78.2

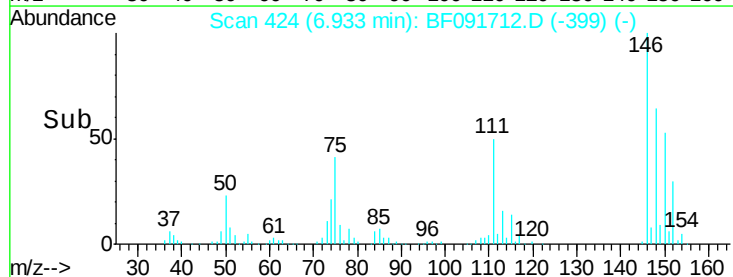
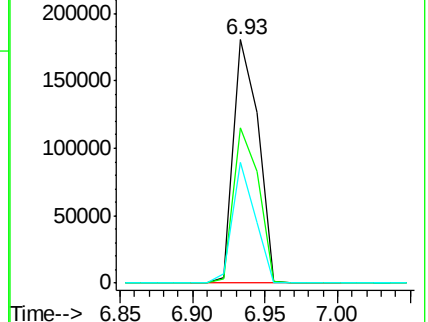
111 49.8 36.2 54.2

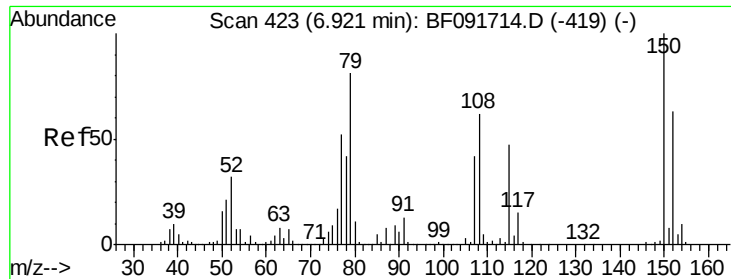


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

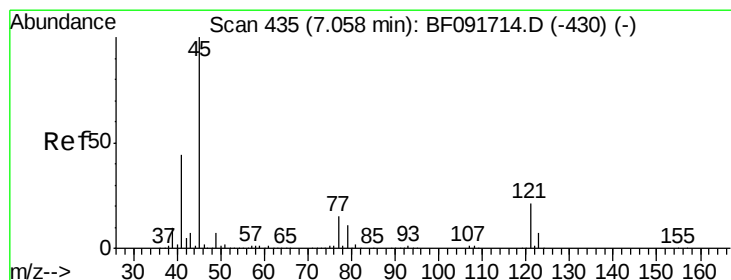
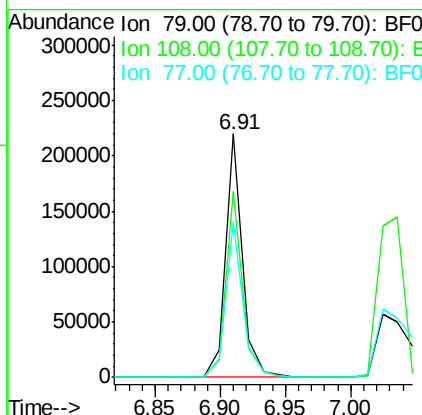
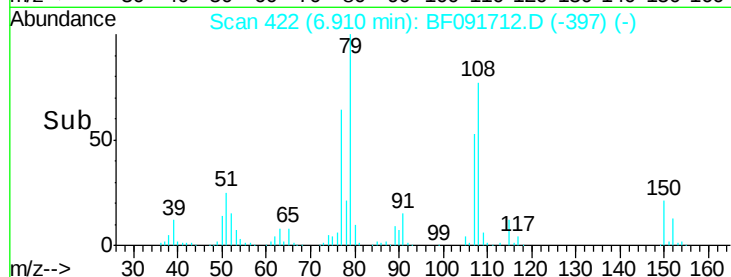
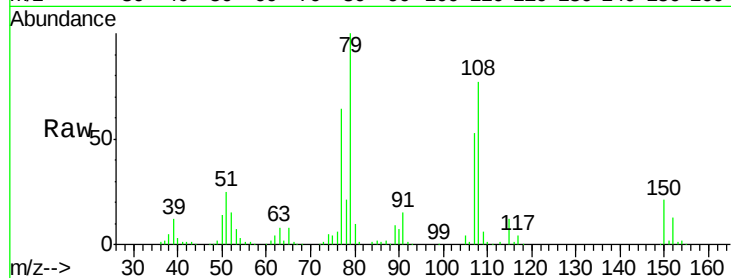




#15
Benzyl Alcohol
Concen: 11.22 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

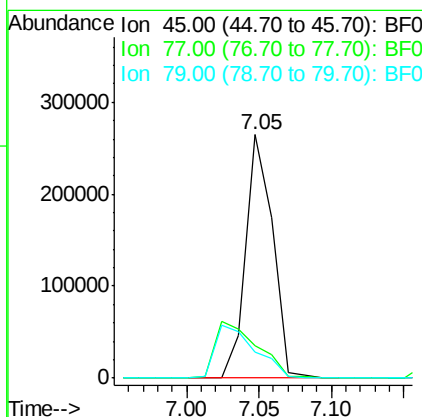
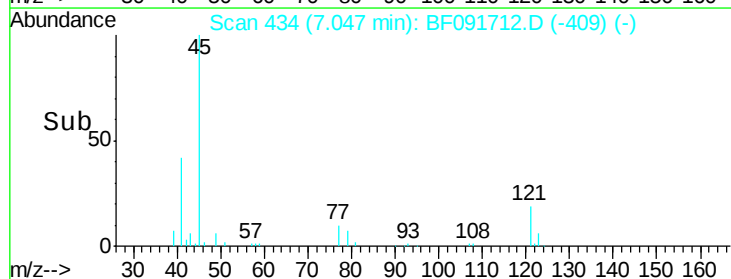
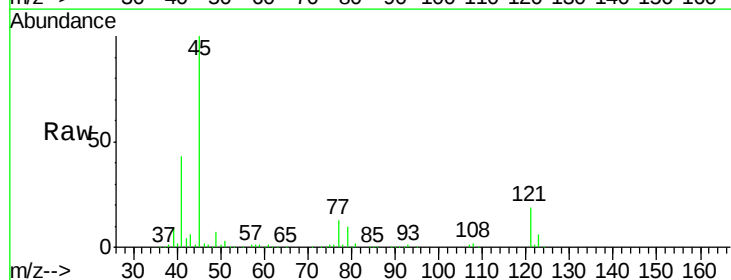
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

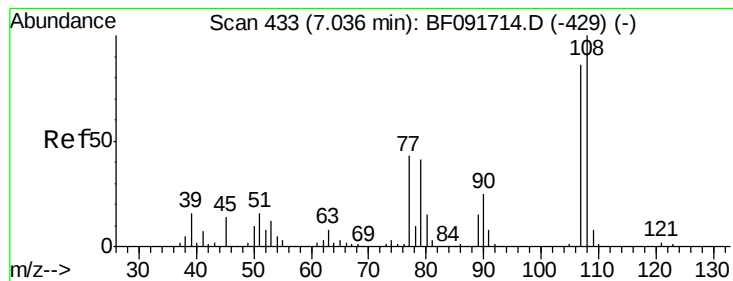
Tgt Ion: 79 Resp: 197677
Ion Ratio Lower Upper
79 100
108 76.5 61.4 92.0
77 63.6 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.30 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion: 45 Resp: 340229
Ion Ratio Lower Upper
45 100
77 13.5 0.0 34.6
79 10.4 0.0 31.2





#17

2-Methylphenol

Concen: 10.57 ng

RT: 7.04 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 175370

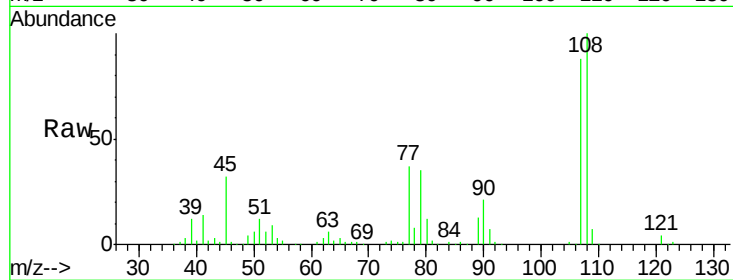
Ion Ratio Lower Upper

107 100

108 113.4 93.0 139.6

77 41.9 39.8 59.8

79 39.5 38.0 57.0

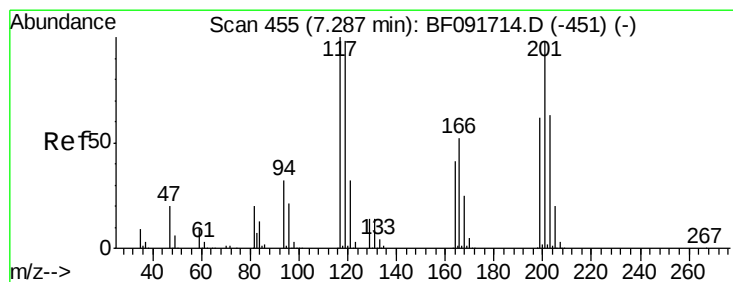
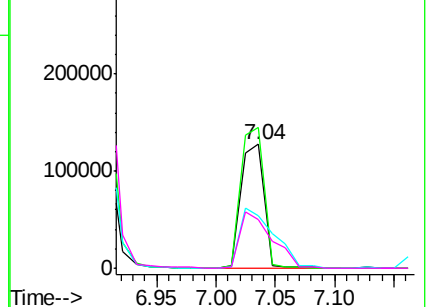
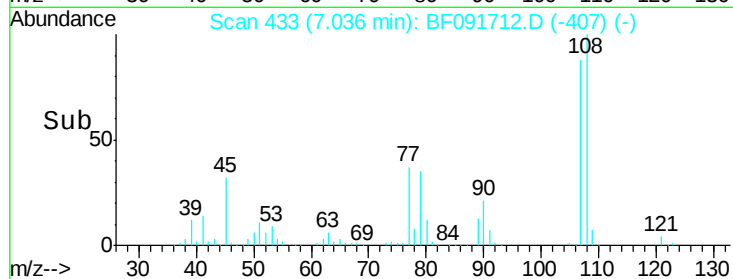


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 10.31 ng

RT: 7.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

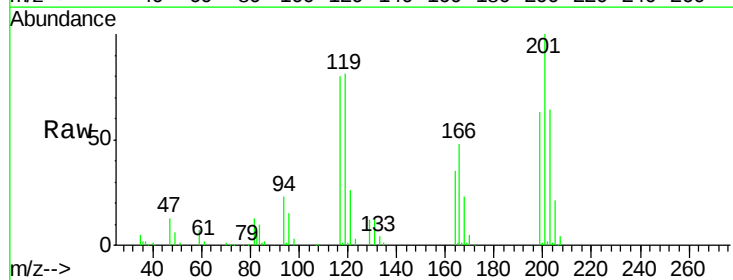
Tgt Ion:117 Resp: 86784

Ion Ratio Lower Upper

117 100

119 100.9 78.1 117.1

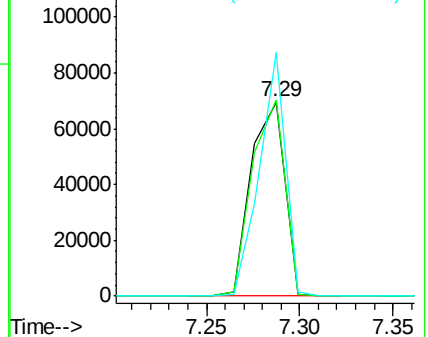
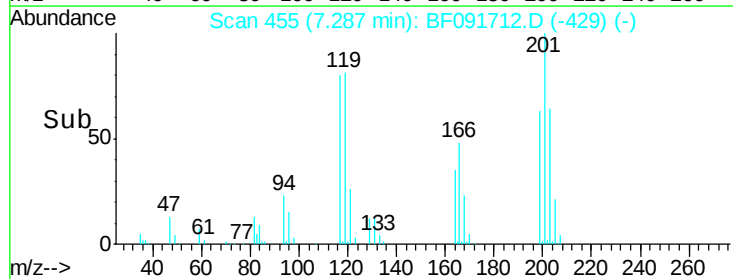
201 125.4 78.6 117.8#

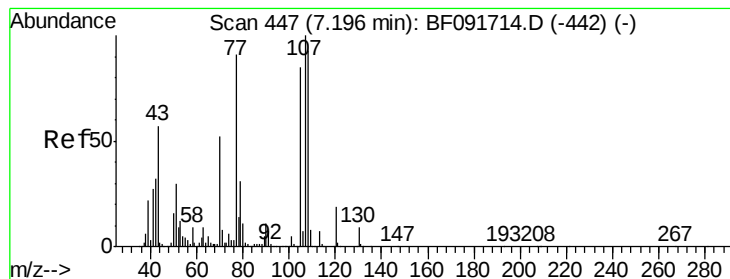


Abundance Ion 117.00 (116.70 to 117.70): E

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: 11.96 ng

RT: 7.18 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 165875

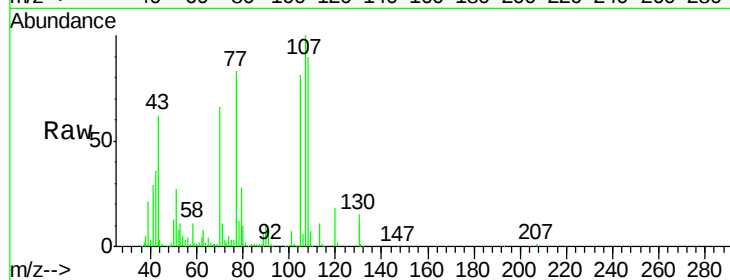
Ion Ratio Lower Upper

70 100

42 54.2 49.4 74.0

101 10.2 7.4 11.2

130 22.9 14.2 21.4#

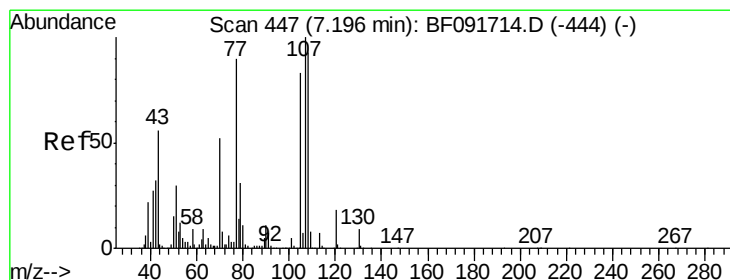
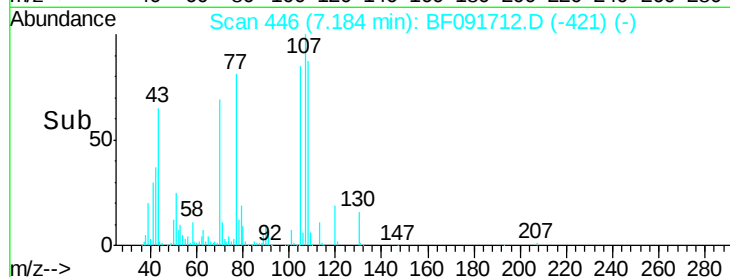
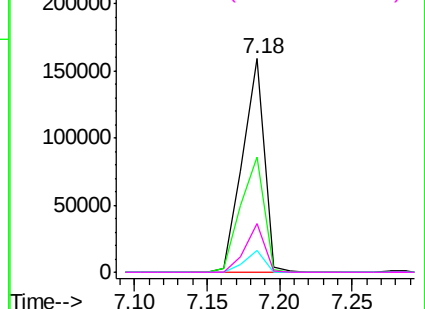


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 11.27 ng

RT: 7.18 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

Tgt Ion: 107 Resp: 232174

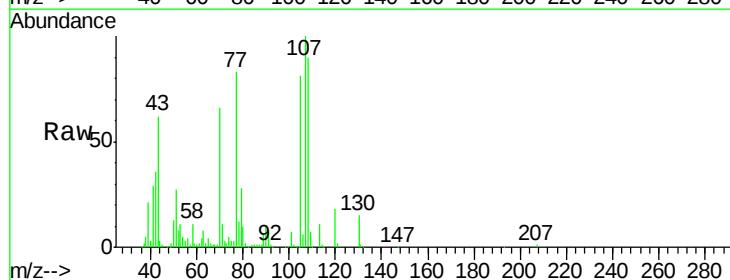
Ion Ratio Lower Upper

107 100

108 89.8 73.0 113.0

77 83.4 71.3 111.3

79 28.4 11.1 51.1

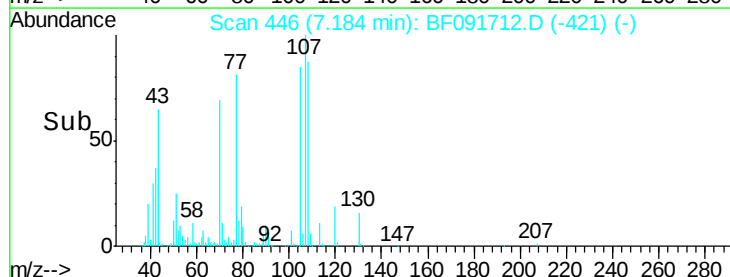
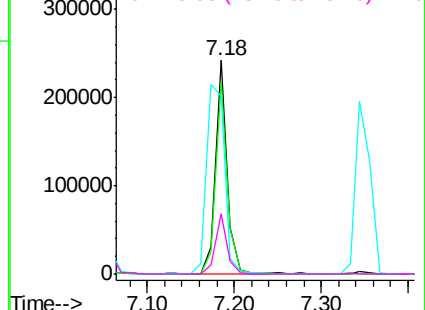


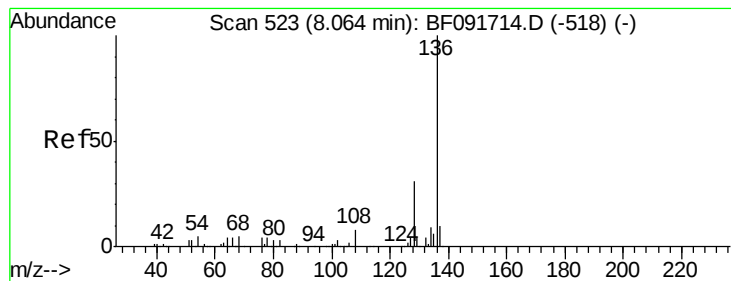
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 1186465

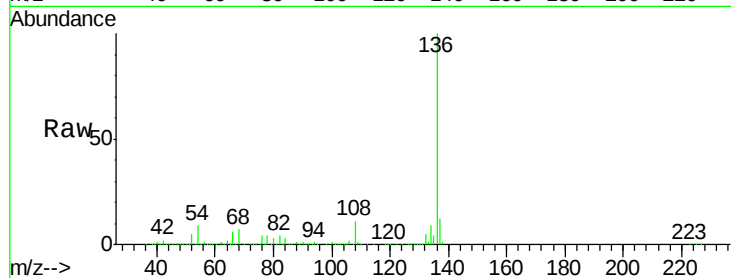
Ion Ratio Lower Upper

136 100

137 11.5 8.4 12.6

54 8.7 4.5 6.7#

68 6.7 3.6 5.4#



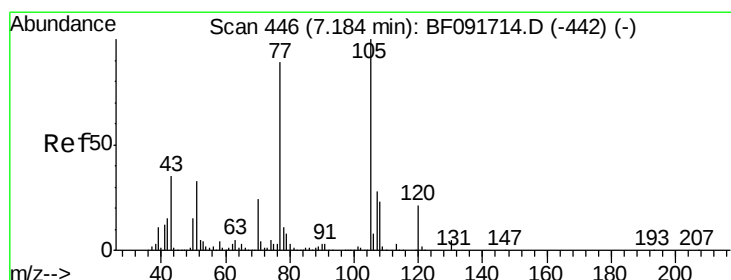
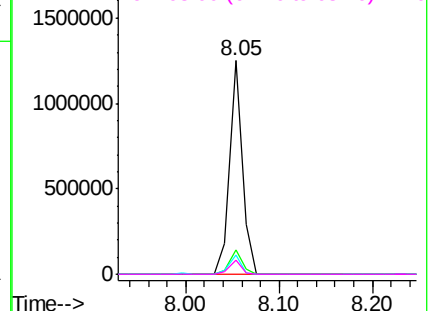
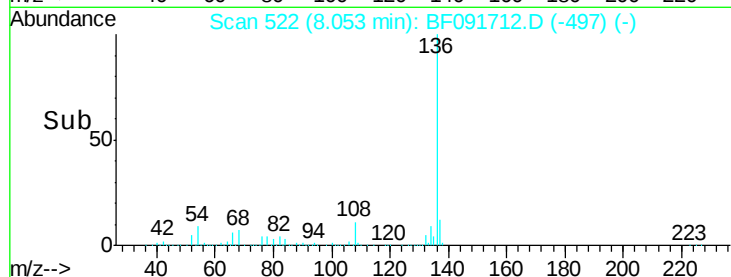
Abundance

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: 11.27 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

Tgt Ion:105 Resp: 323293

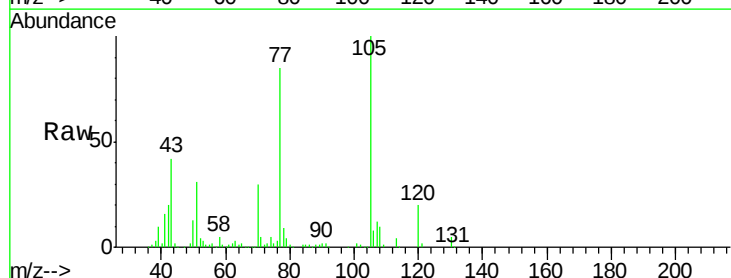
Ion Ratio Lower Upper

105 100

71 4.5 3.2 4.8

51 31.2 26.2 39.4

120 19.9 16.6 24.8



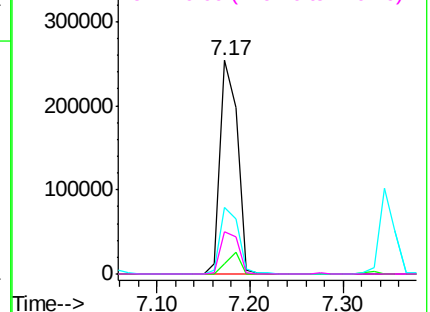
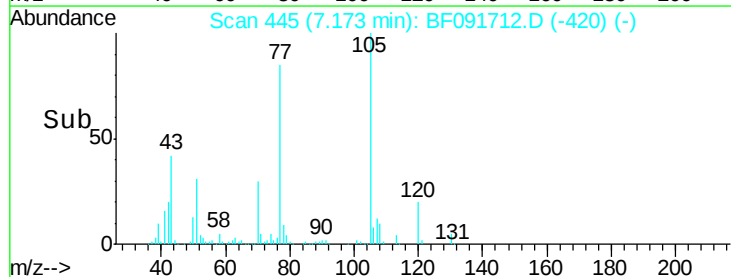
Abundance

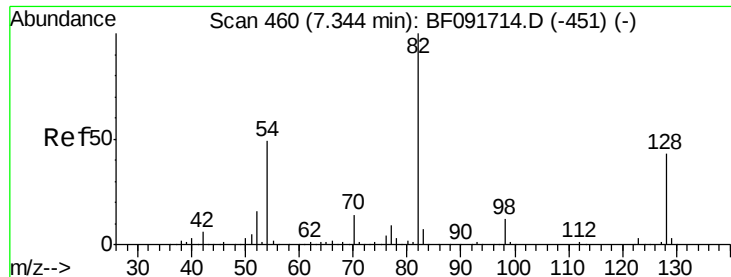
Ion 105.00 (104.70 to 105.70): E

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

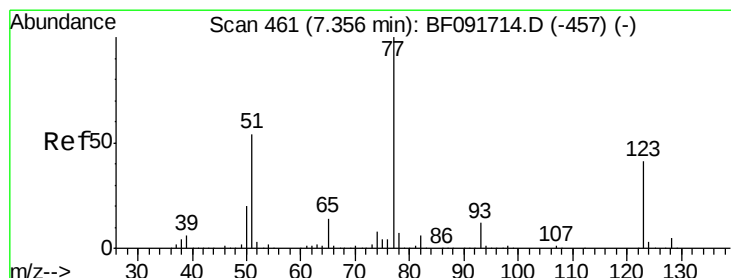
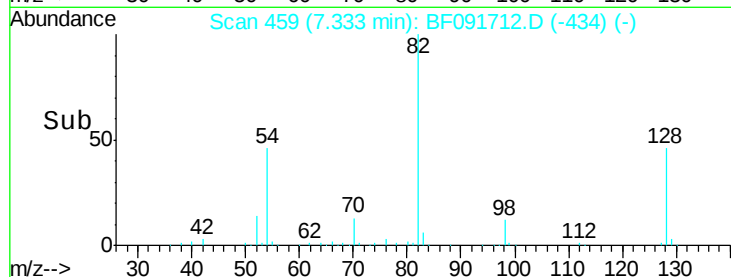
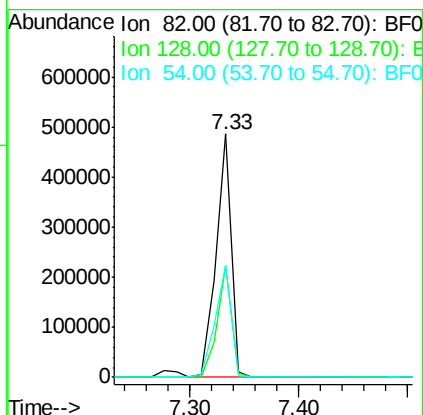
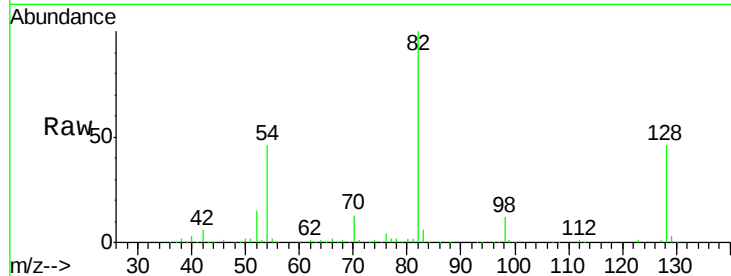




#23
Nitrobenzene-d5
Concen: 22.32 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

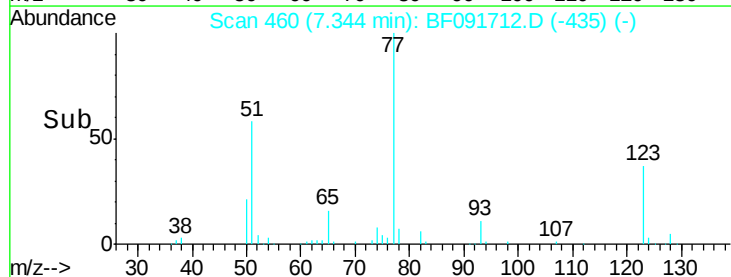
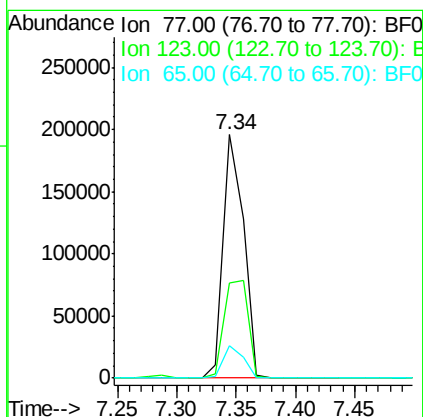
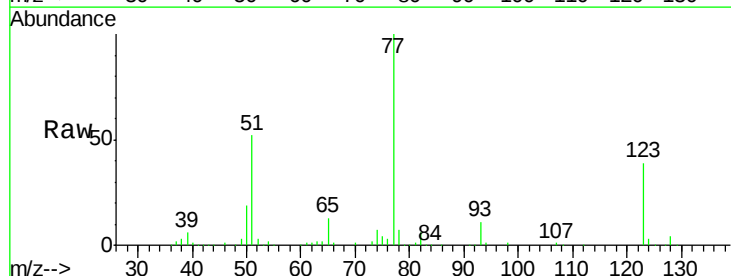
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

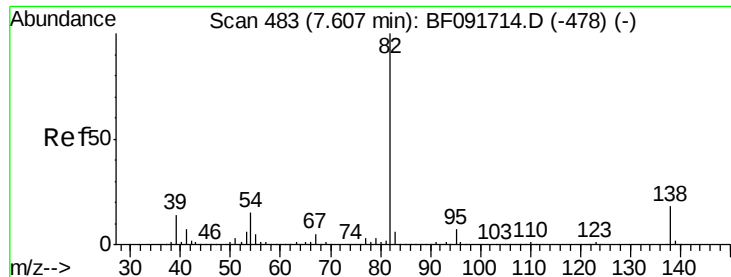
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.6	52.0
54	46.1	39.5	59.3



#24
Nitrobenzene
Concen: 10.49 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.1	33.0	49.4
65	13.5	11.2	16.8





#25

Isophorone

Concen: 11.20 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

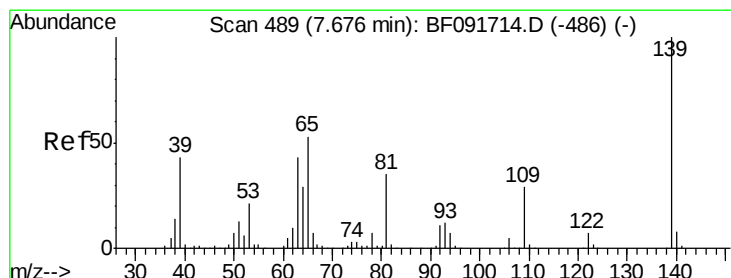
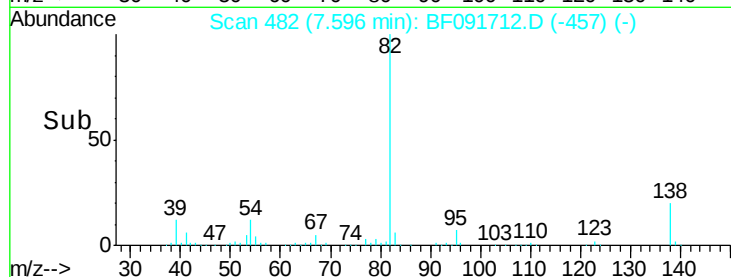
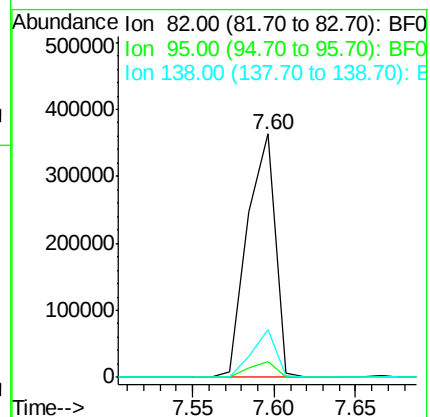
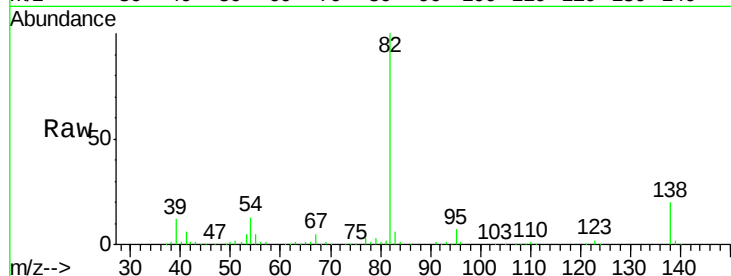
Tgt Ion: 82 Resp: 430417

Ion Ratio Lower Upper

82 100

95 6.6 5.6 8.4

138 19.8 14.6 22.0



#26

2-Nitrophenol

Concen: 11.61 ng

RT: 7.68 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

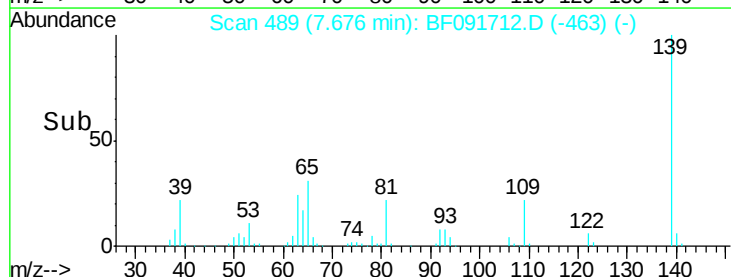
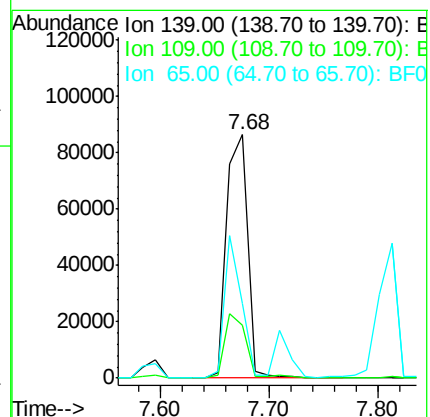
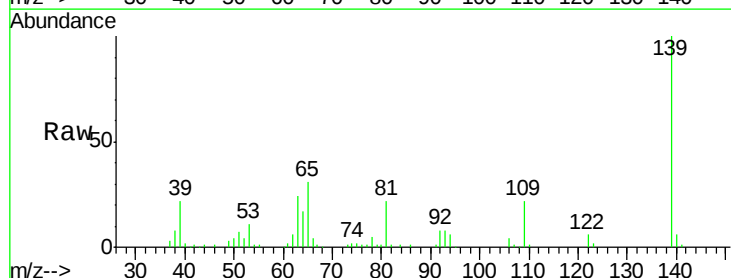
Tgt Ion: 139 Resp: 116549

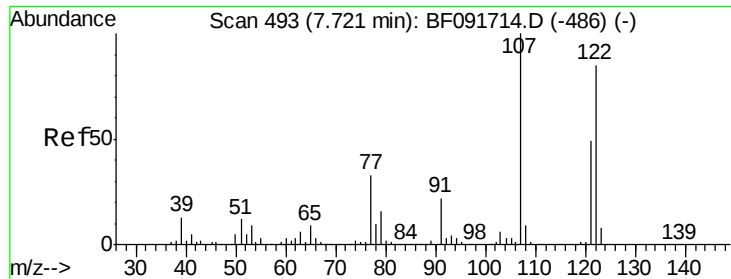
Ion Ratio Lower Upper

139 100

109 21.9 23.3 34.9#

65 30.9 42.7 64.1#

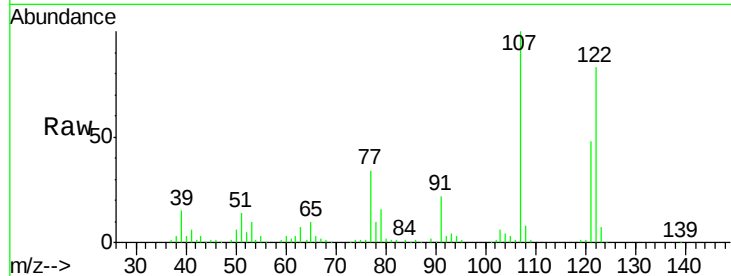




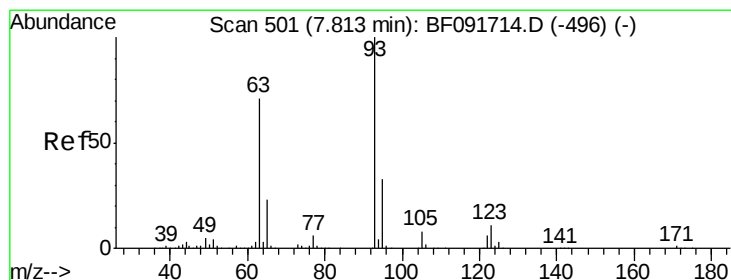
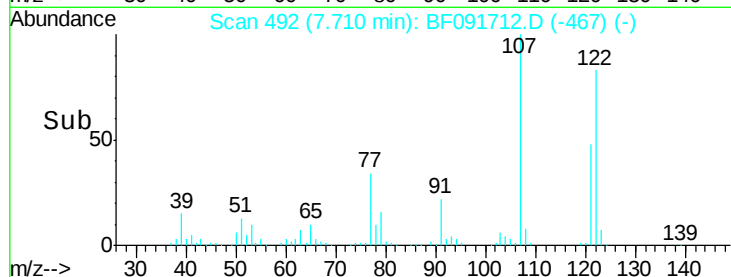
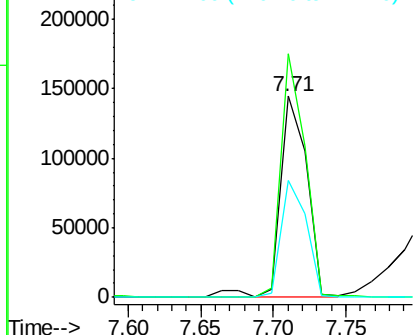
#27
2,4-Dimethylphenol
Concen: 10.41 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:122 Resp: 184017
Ion Ratio Lower Upper
122 100
107 121.2 94.1 141.1
121 58.3 46.0 69.0

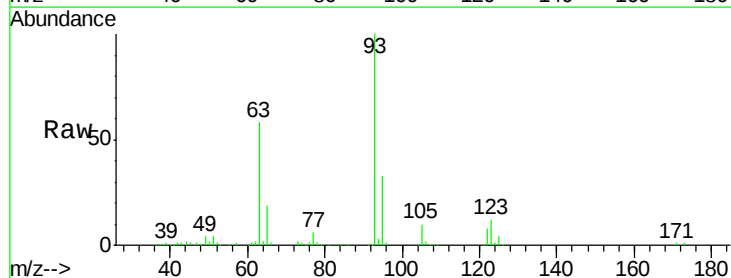


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

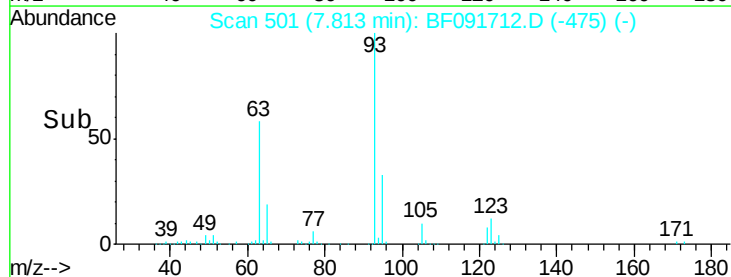
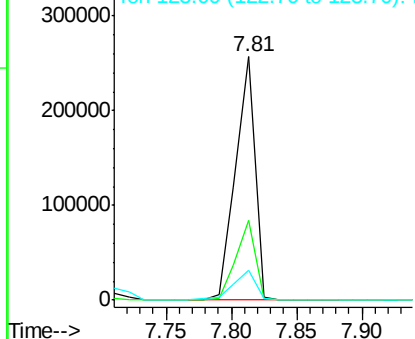


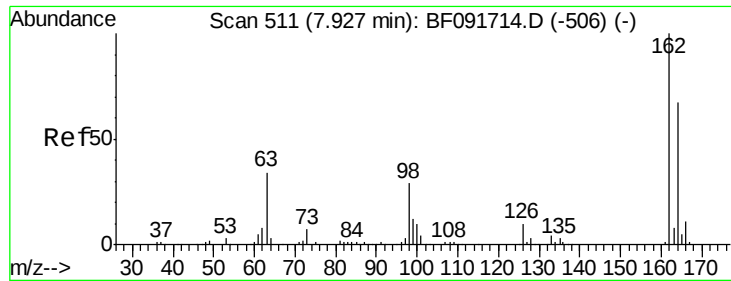
#28
bis(2-Chloroethoxy)methane
Concen: 12.00 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion: 93 Resp: 265507
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 12.2 8.6 13.0



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

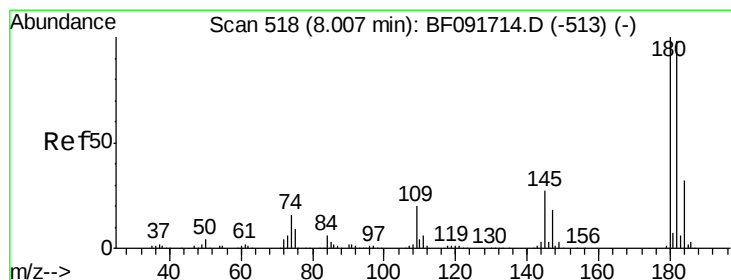
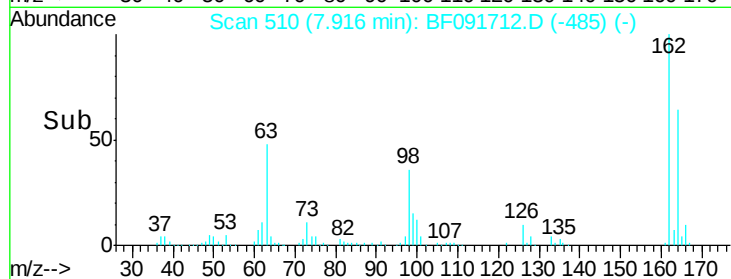
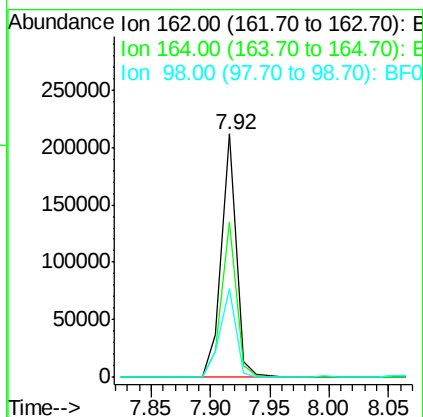
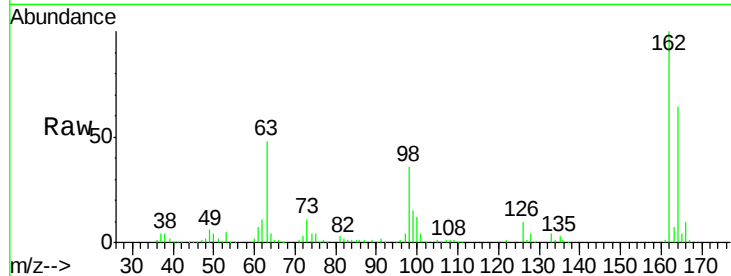




#29
2,4-Dichlorophenol
Concen: 12.04 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

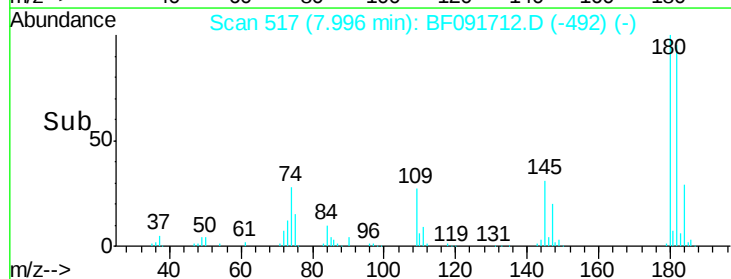
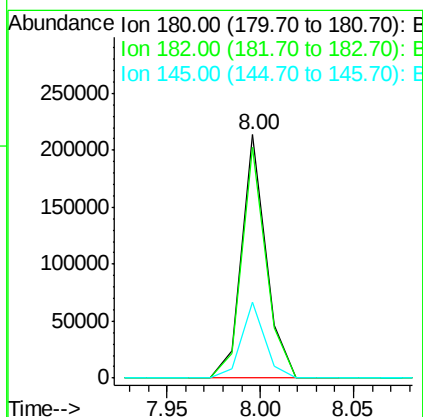
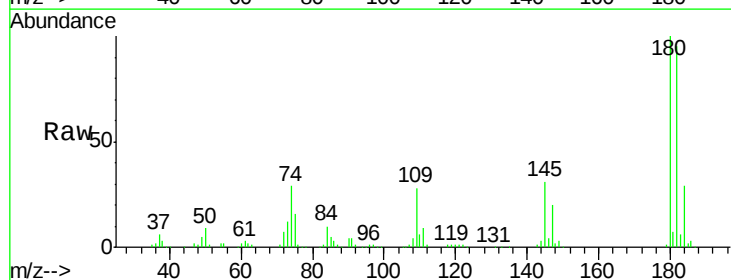
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

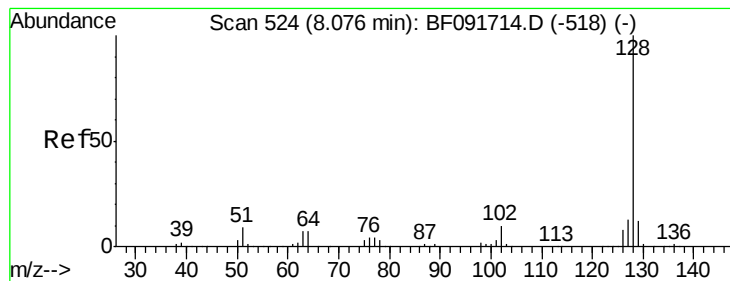
Tgt Ion:162 Resp: 183873
Ion Ratio Lower Upper
162 100
164 63.7 46.8 86.8
98 36.5 9.1 49.1



#30
1,2,4-Trichlorobenzene
Concen: 11.20 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:180 Resp: 195197
Ion Ratio Lower Upper
180 100
182 94.7 78.2 117.4
145 31.2 21.6 32.4





#31

Naphthalene

Concen: 12.13 ng

RT: 8.08 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

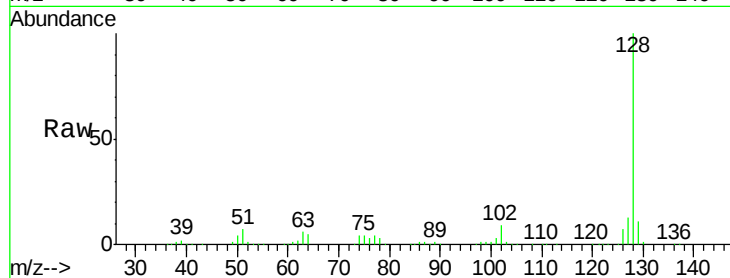
Tgt Ion:128 Resp: 677621

Ion Ratio Lower Upper

128 100

129 11.2 9.5 14.3

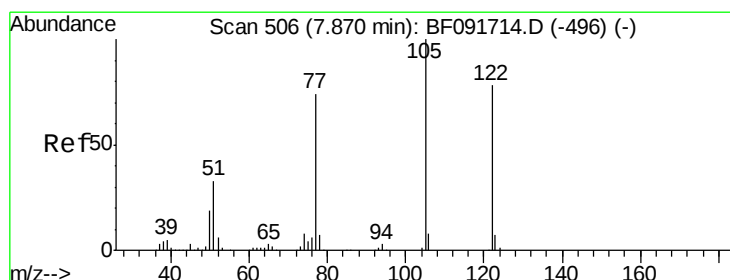
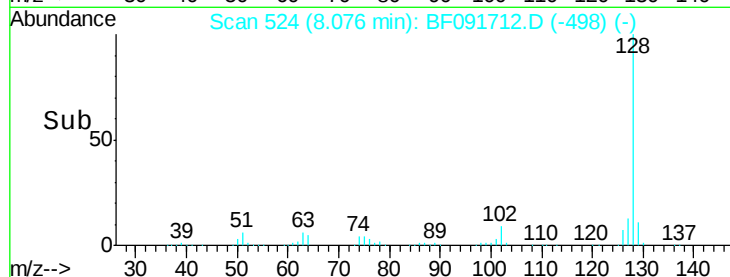
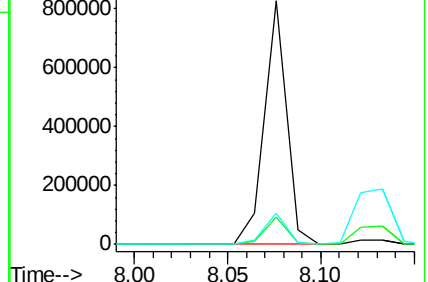
127 12.9 10.8 16.2



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: 9.75 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.07 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

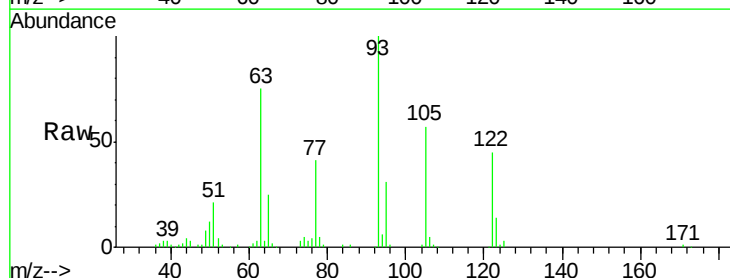
Tgt Ion:122 Resp: 117642

Ion Ratio Lower Upper

122 100

105 126.2 107.2 147.2

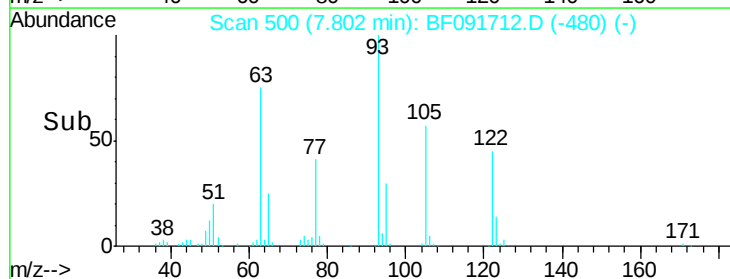
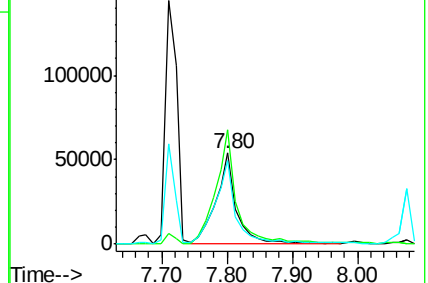
77 91.8 74.5 114.5

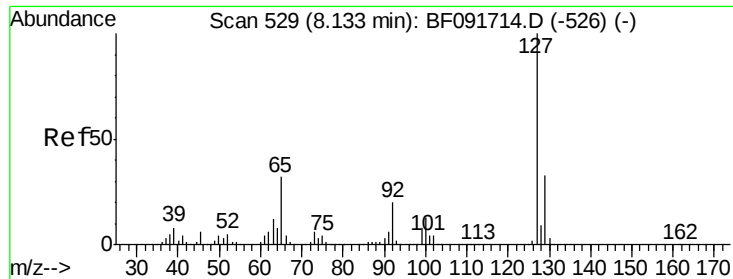


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

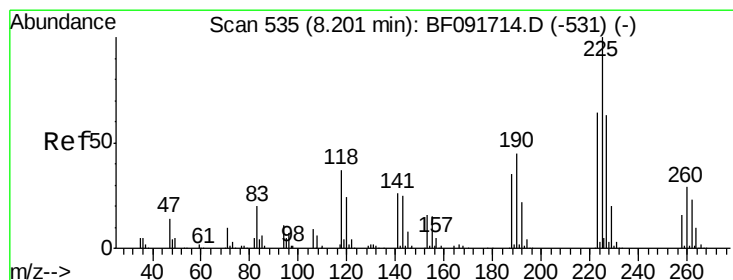
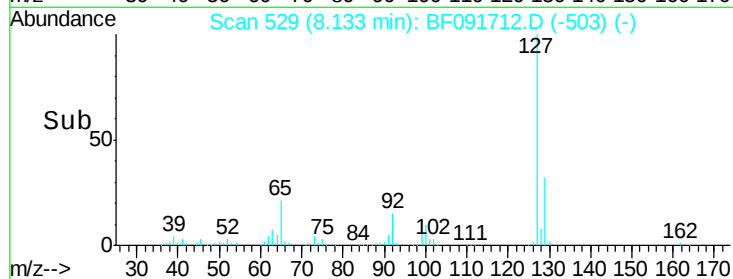
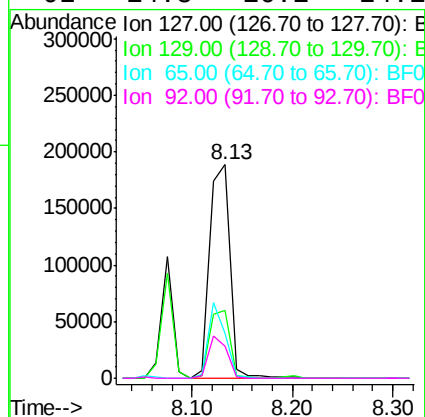
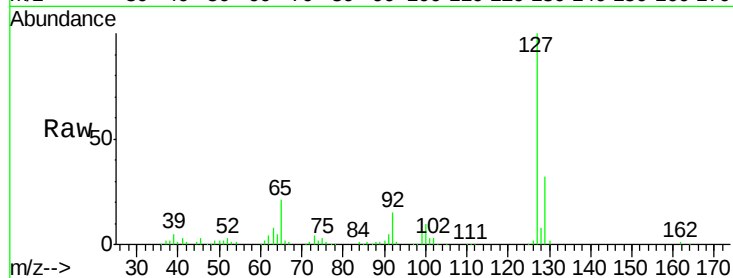




#33
4-Chloroaniline
Concen: 10.98 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

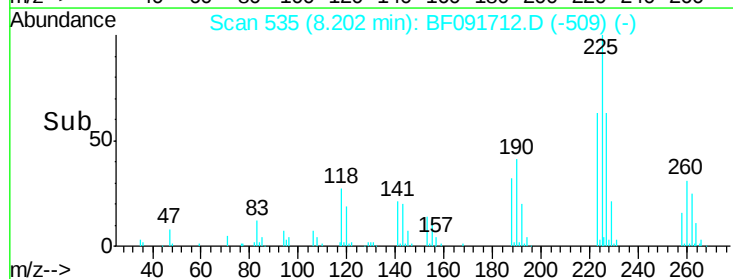
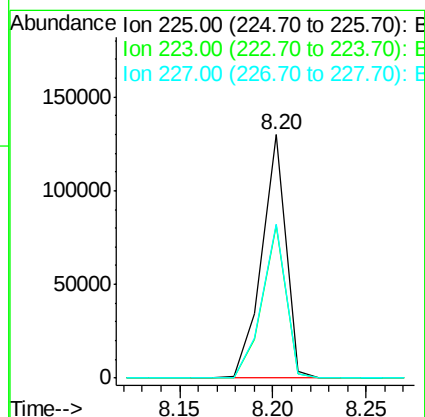
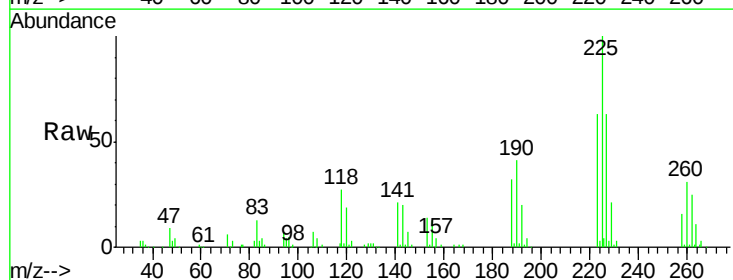
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

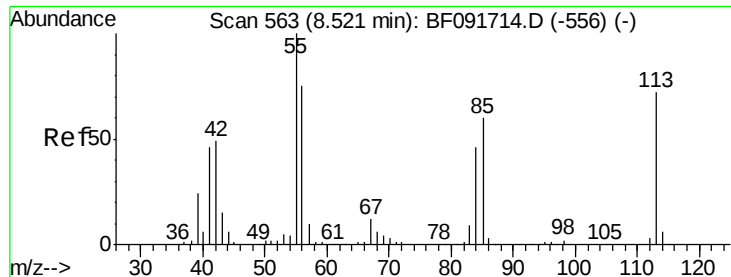
Tgt Ion:	127	Resp:	264729
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.3	39.5
65	21.0	25.8	38.8#
92	14.8	16.1	24.1#



#34
Hexachlorobutadiene
Concen: 11.70 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:	225	Resp:	115323
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.0	76.6
227	63.4	50.6	76.0





#35

Caprolactam

Concen: 11.98 ng

RT: 8.46 min Scan# 558

Delta R.T. -0.06 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

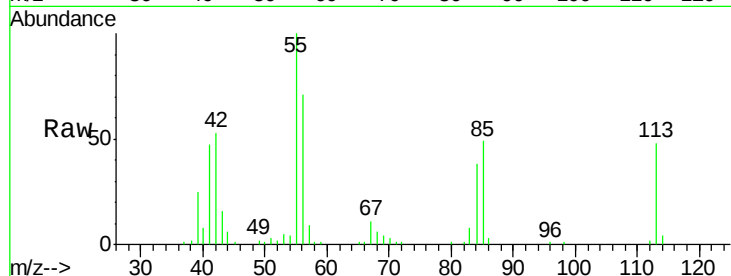
Tgt Ion:113 Resp: 55724

Ion Ratio Lower Upper

113 100

55 207.0 119.2 159.2#

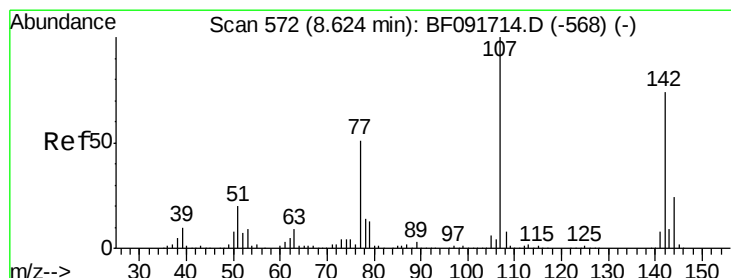
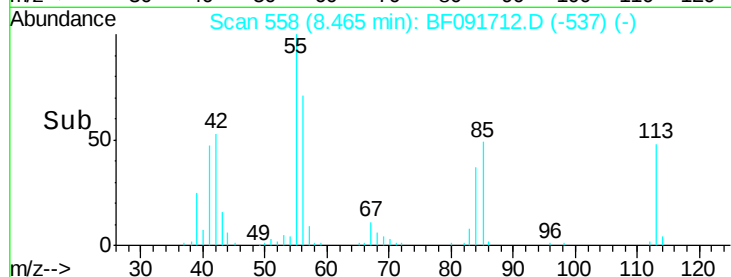
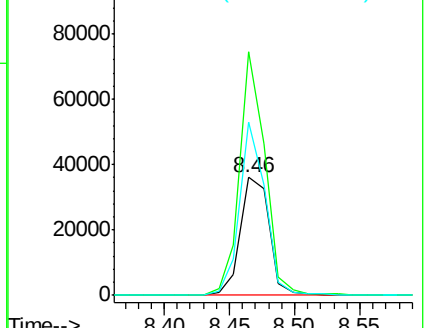
56 147.8 83.8 123.8#



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: 12.53 ng

RT: 8.61 min Scan# 571

Delta R.T. -0.01 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

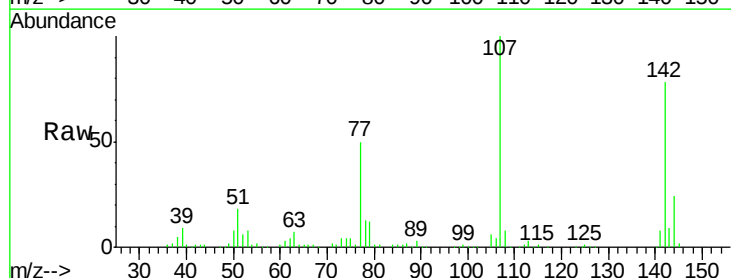
Tgt Ion:107 Resp: 214836

Ion Ratio Lower Upper

107 100

144 24.5 19.3 28.9

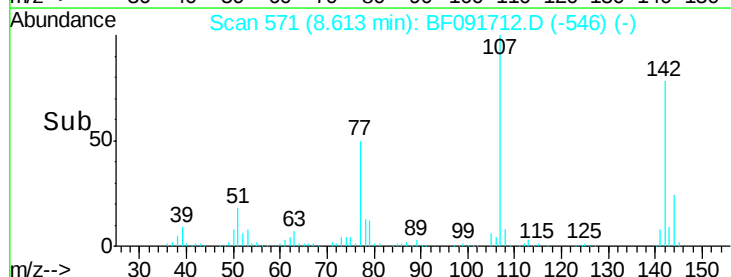
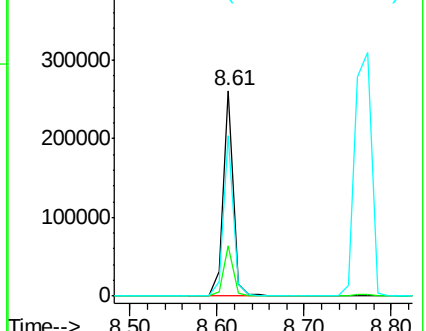
142 78.0 59.0 88.6

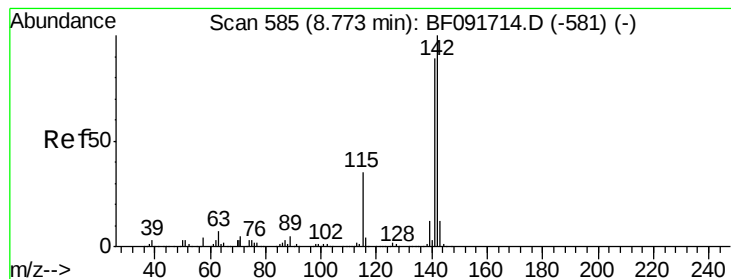


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 11.54 ng

RT: 8.86 min Scan# 593

Delta R.T. 0.09 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

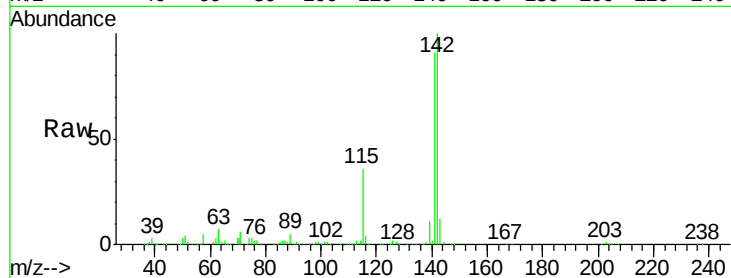
Tgt Ion:142 Resp: 417578

Ion Ratio Lower Upper

142 100

141 90.7 71.0 106.6

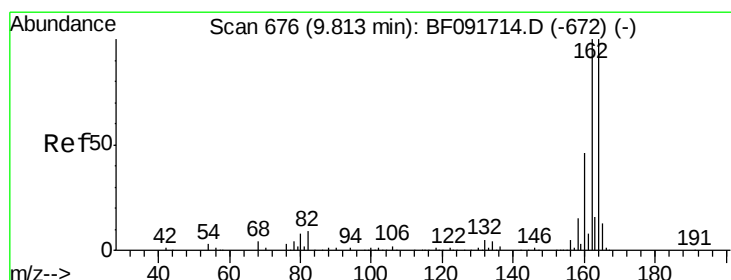
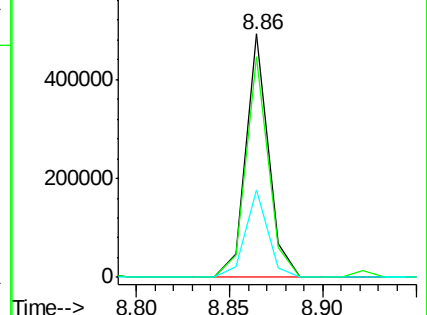
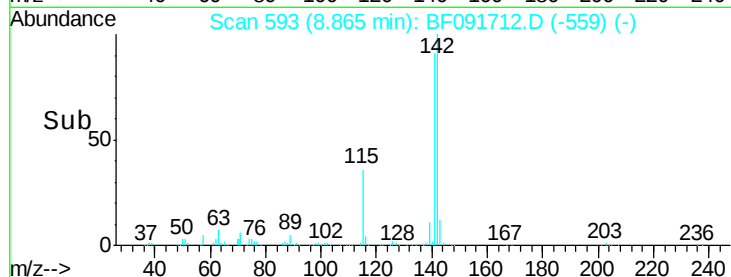
115 35.9 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

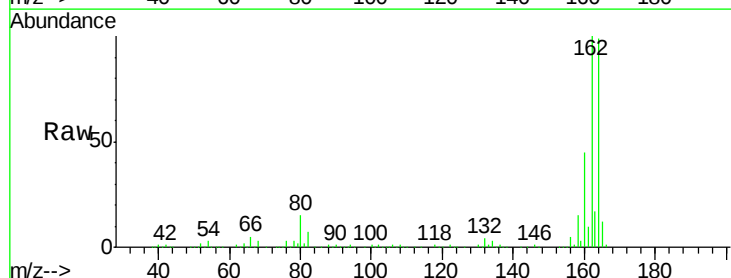
Tgt Ion:164 Resp: 676836

Ion Ratio Lower Upper

164 100

162 100.7 80.2 120.2

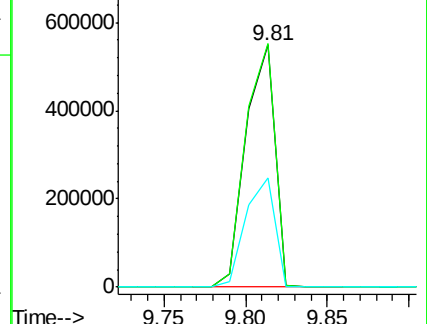
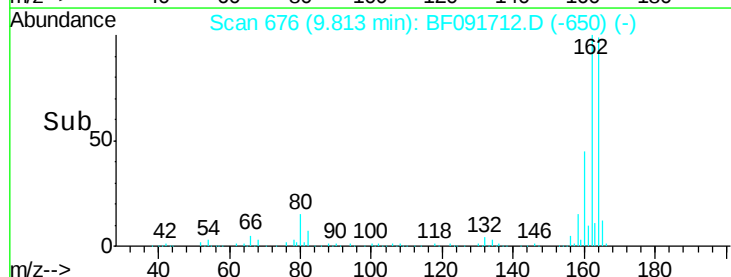
160 45.1 36.9 55.3

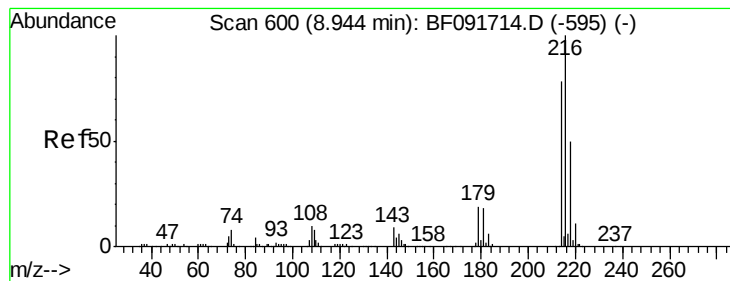


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.00 ng

RT: 8.93 min Scan# 599

Delta R.T. -0.01 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 186951

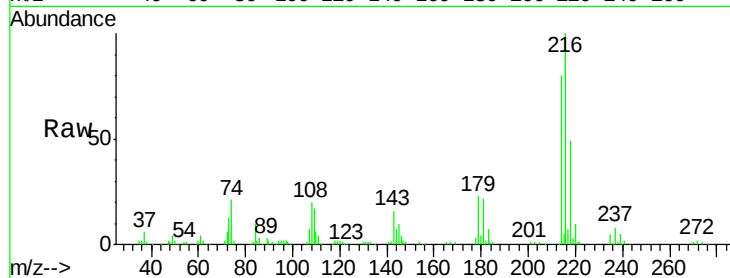
Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.0

179 22.6 17.4 26.2

108 21.2 15.6 23.4

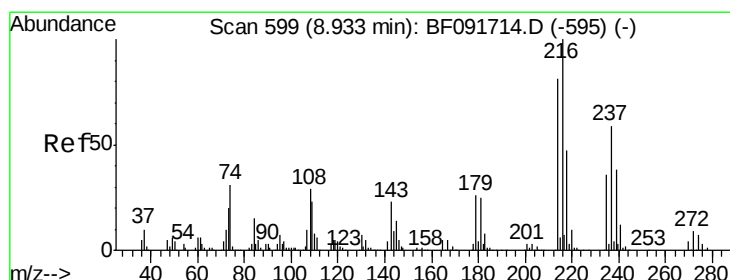
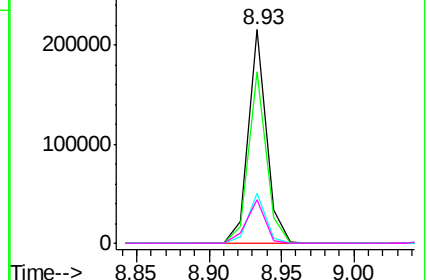
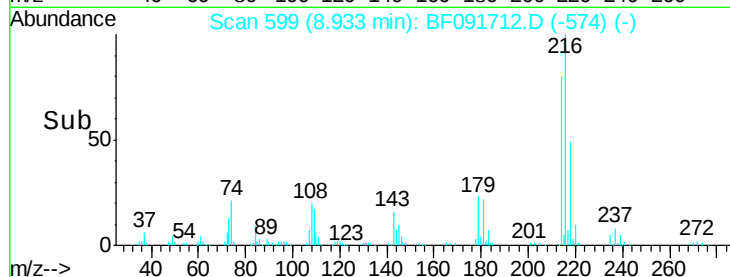


Abundance Ion 216.00 (215.70 to 216.70): E

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: 8.13 ng

RT: 8.92 min Scan# 598

Delta R.T. -0.01 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

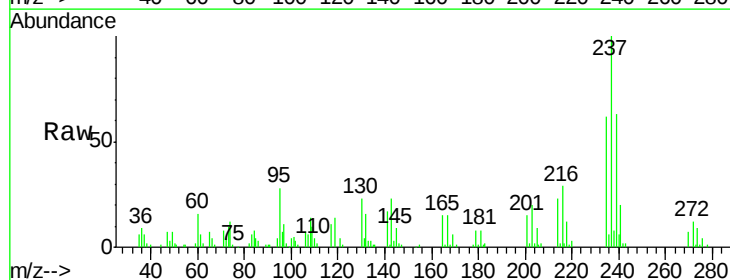
Tgt Ion:237 Resp: 67092

Ion Ratio Lower Upper

237 100

235 61.6 41.2 81.2

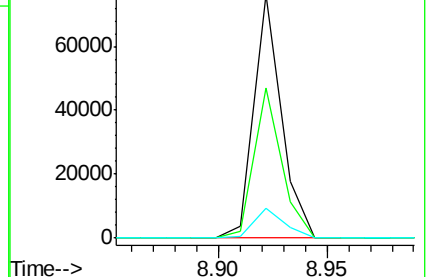
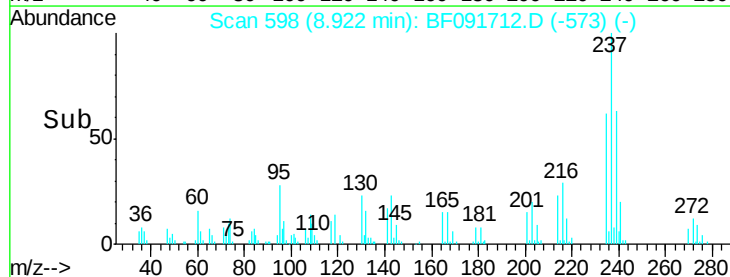
272 12.4 0.0 35.4

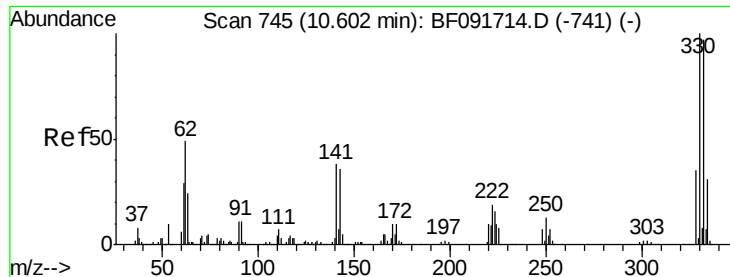


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

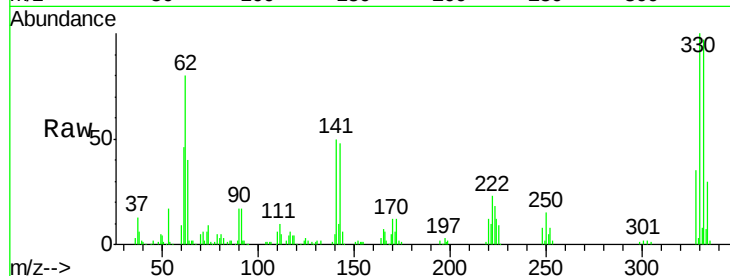




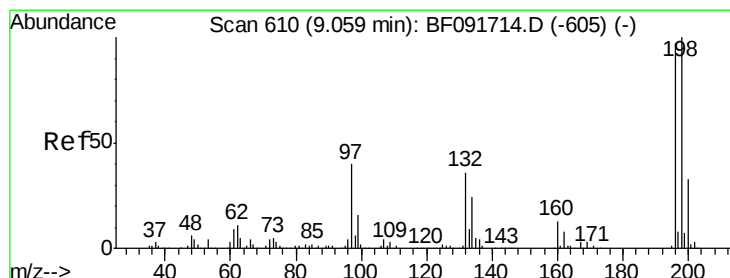
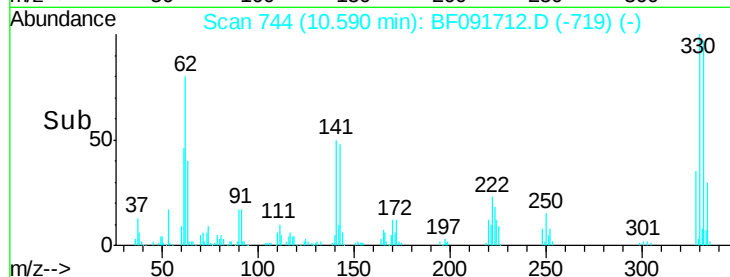
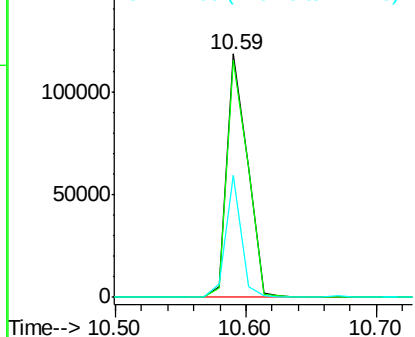
#41
 2,4,6-Tribromophenol
 Concen: 23.06 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF091712.D
 Acq: 17 Dec 2016 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 130251
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.4 116.2
 141 38.0 34.1 51.1

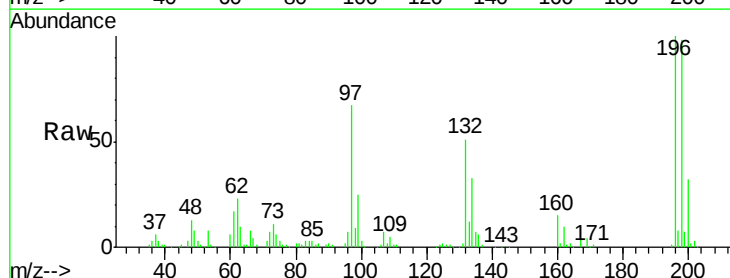


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

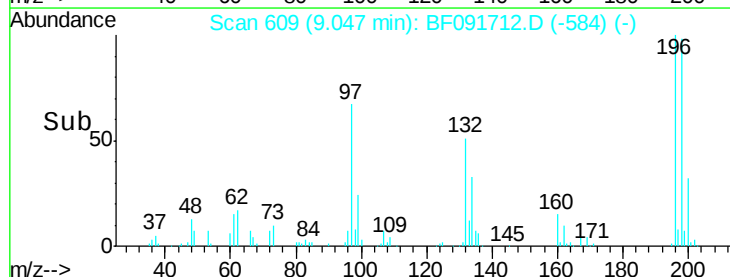
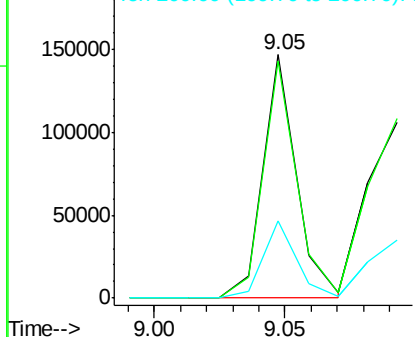


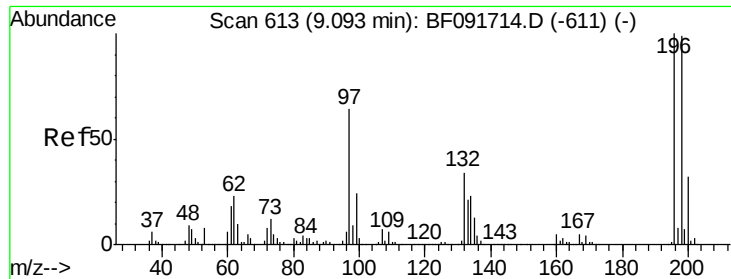
#42
 2,4,6-Trichlorophenol
 Concen: 10.83 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF091712.D
 Acq: 17 Dec 2016 13:52

Tgt Ion:196 Resp: 129347
 Ion Ratio Lower Upper
 196 100
 198 97.6 82.1 123.1
 200 31.8 27.0 40.4



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

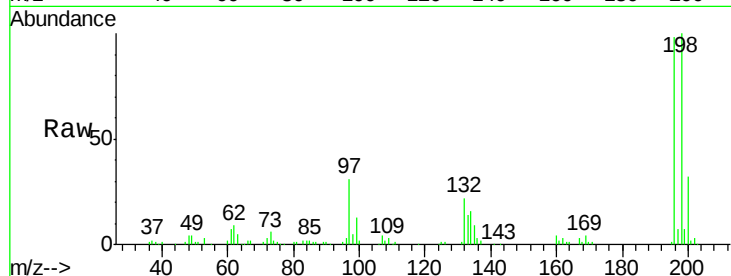




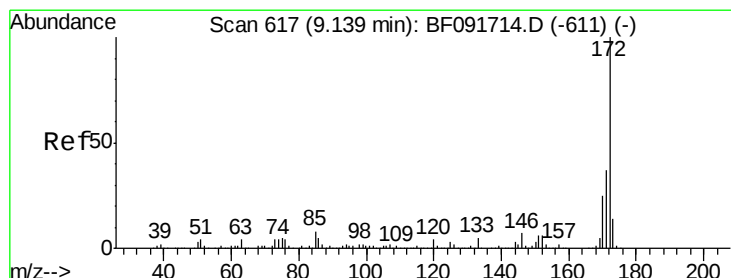
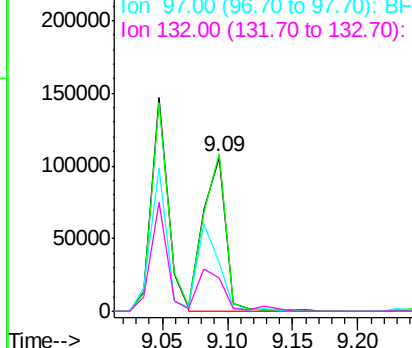
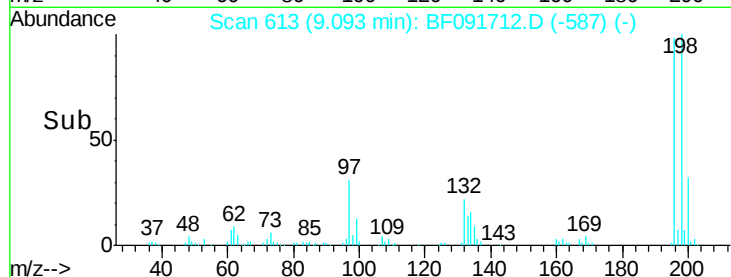
#43
 2,4,5-Trichlorophenol
 Concen: 10.29 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF091712.D
 Acq: 17 Dec 2016 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 127421
 Ion Ratio Lower Upper
 196 100
 198 101.9 79.4 119.2
 97 31.5 51.5 77.3#
 132 21.9 27.4 41.2#

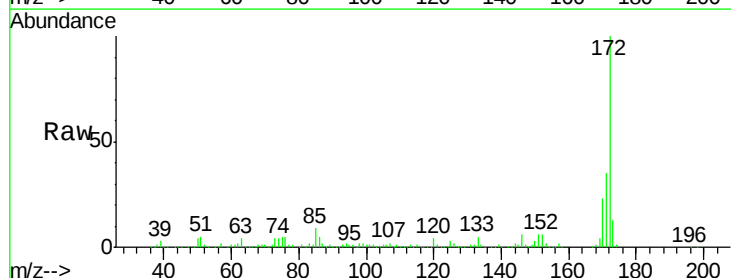


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

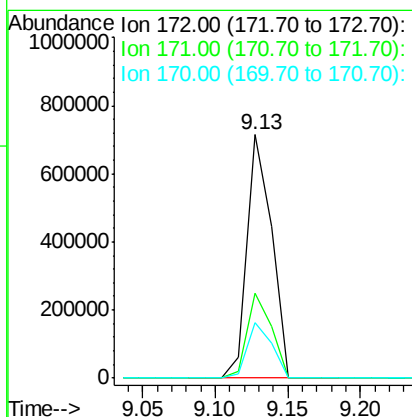
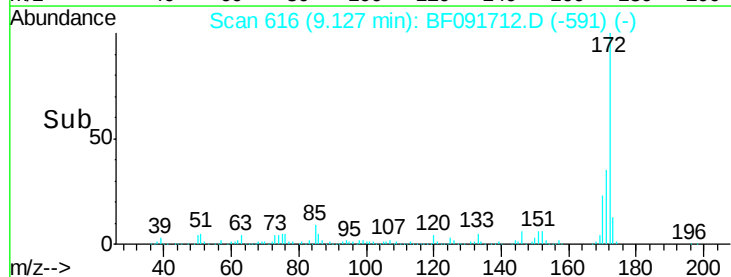


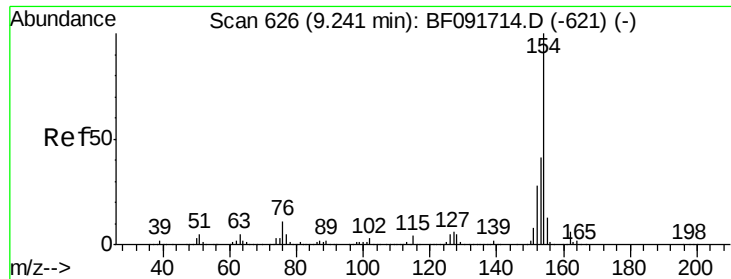
#44
 2-Fluorobiphenyl
 Concen: 21.85 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF091712.D
 Acq: 17 Dec 2016 13:52

Tgt Ion:172 Resp: 839564
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.4 44.0
 170 23.0 20.2 30.4



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

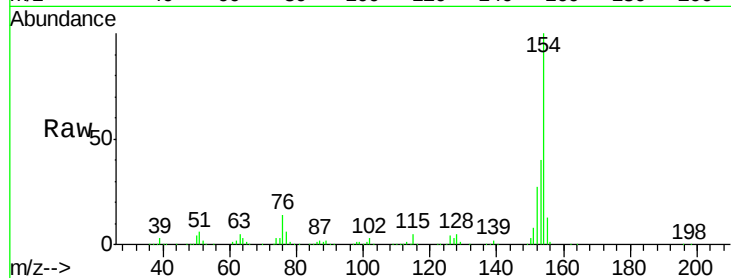




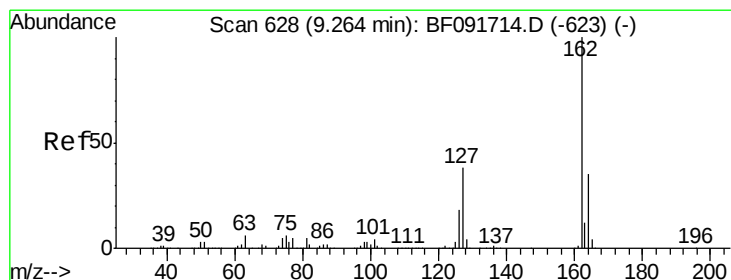
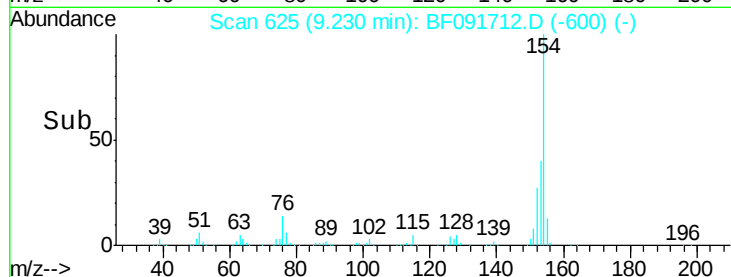
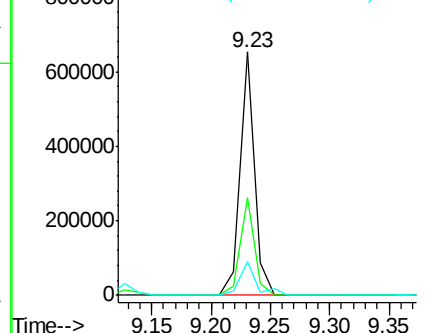
#45
 1,1'-Biphenyl
 Concen: 11.07 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF091712.D
 Acq: 17 Dec 2016 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	154	Resp:	554435
Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.9	60.9
76	13.9	0.0	30.5

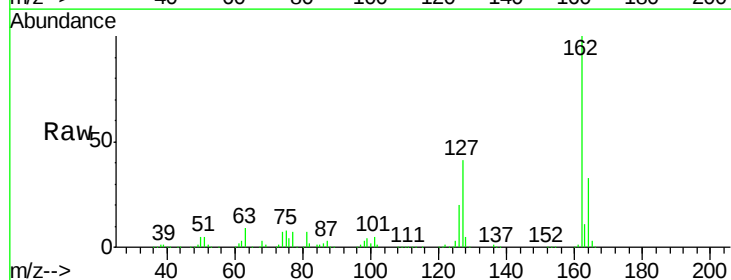


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

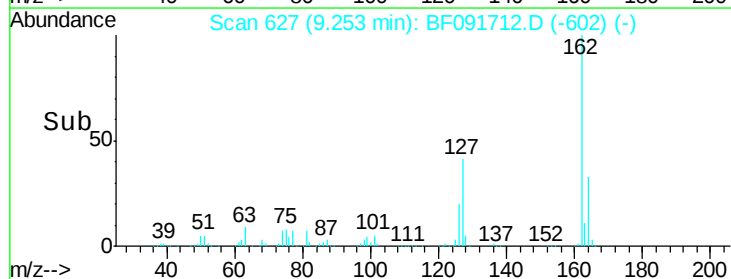
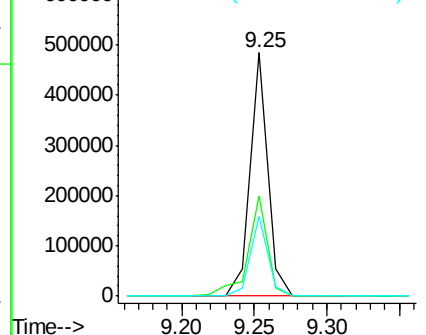


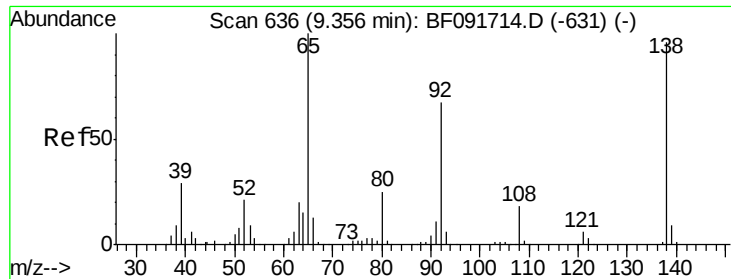
#46
 2-Chloronaphthalene
 Concen: 10.62 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF091712.D
 Acq: 17 Dec 2016 13:52

Tgt Ion:	162	Resp:	408667
Ion	Ratio	Lower	Upper
162	100		
127	41.3	30.7	46.1
164	32.9	27.6	41.4



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

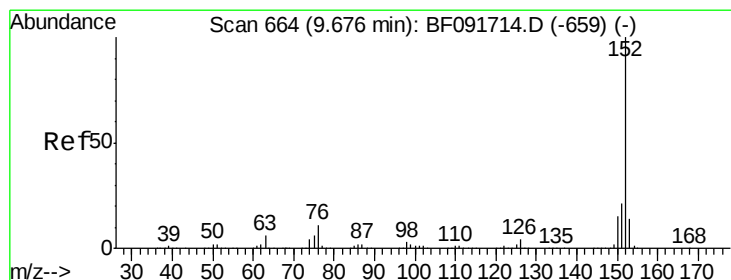
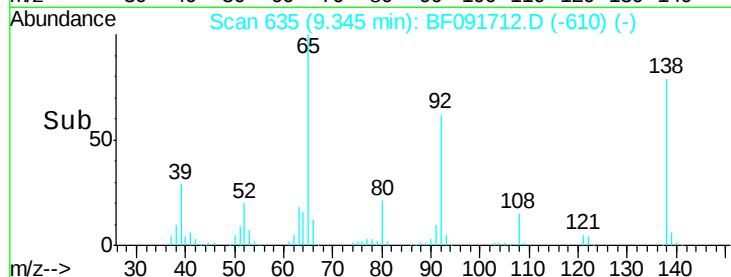
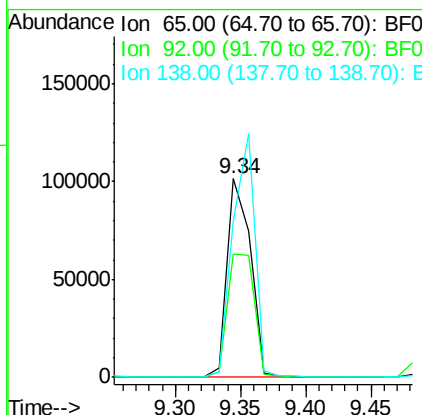
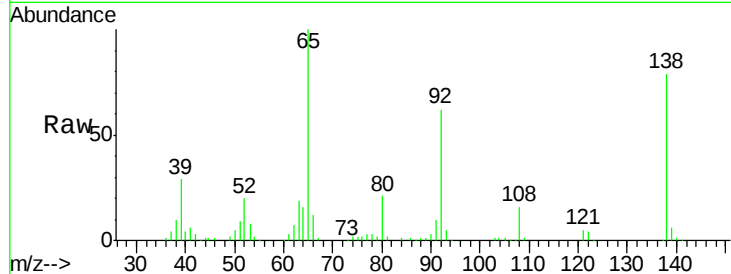




#47
2-Nitroaniline
Concen: 10.08 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

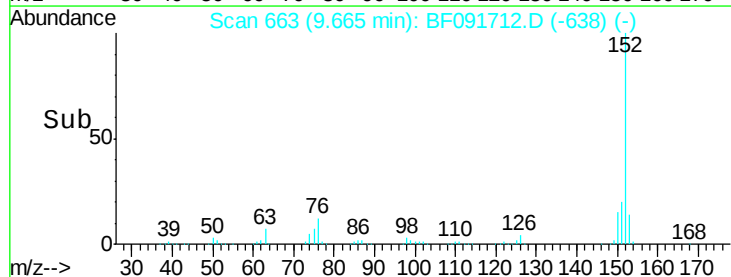
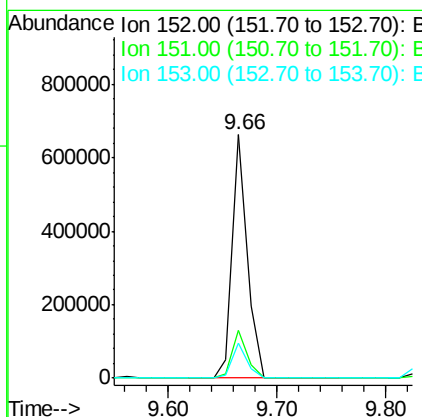
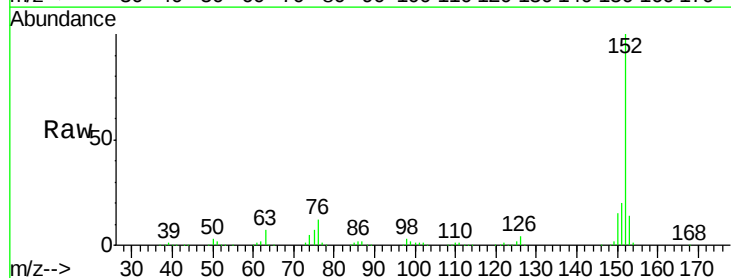
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

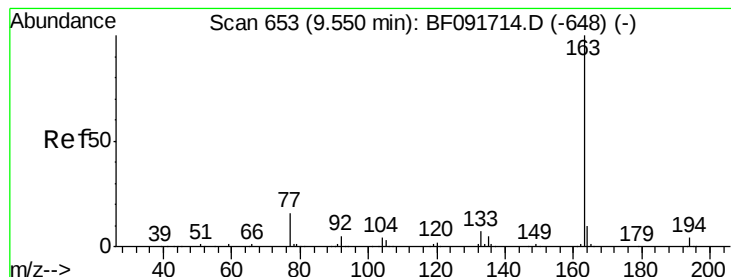
Tgt Ion: 65 Resp: 127179
Ion Ratio Lower Upper
65 100
92 62.2 53.9 80.9
138 78.6 76.8 115.2



#48
Acenaphthylene
Concen: 10.81 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion: 152 Resp: 629562
Ion Ratio Lower Upper
152 100
151 19.8 16.9 25.3
153 14.2 11.4 17.2





#49

Dimethylphthalate

Concen: 10.37 ng

RT: 9.53 min Scan# 651

Delta R.T. -0.02 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

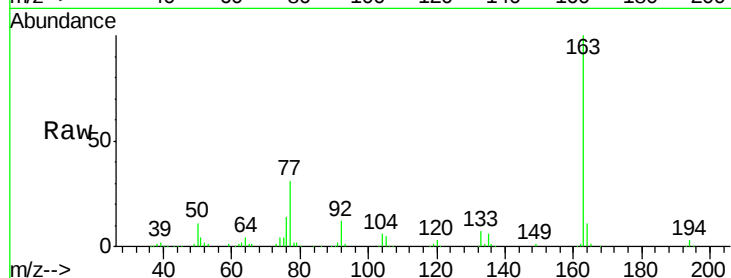
Tgt Ion:163 Resp: 450107

Ion Ratio Lower Upper

163 100

194 2.9 3.0 4.4#

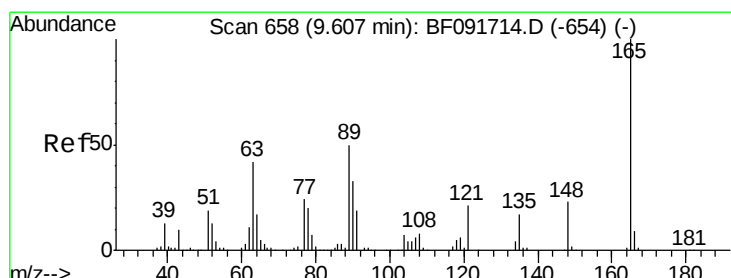
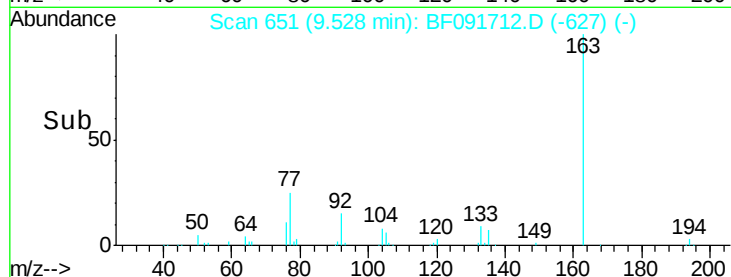
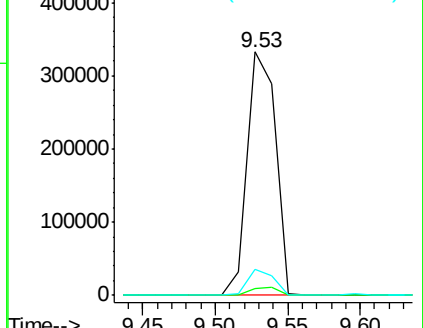
164 10.7 8.0 12.0



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: 11.60 ng

RT: 9.60 min Scan# 657

Delta R.T. -0.01 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

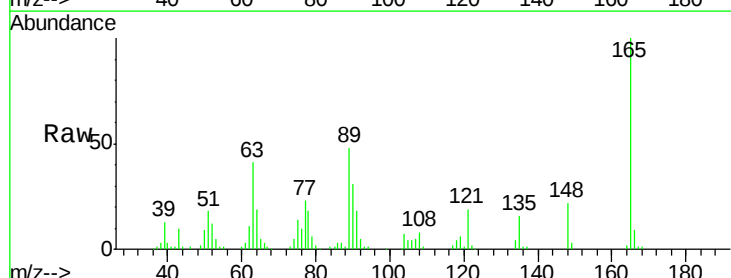
Tgt Ion:165 Resp: 111076

Ion Ratio Lower Upper

165 100

63 41.0 36.2 54.4

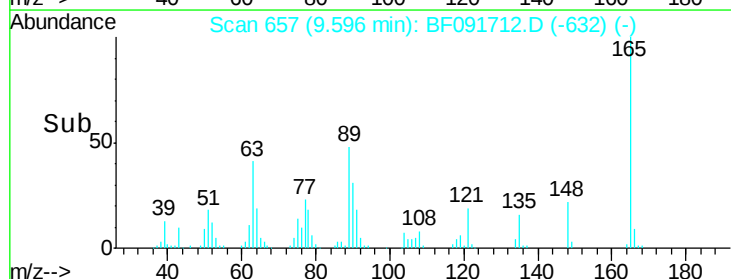
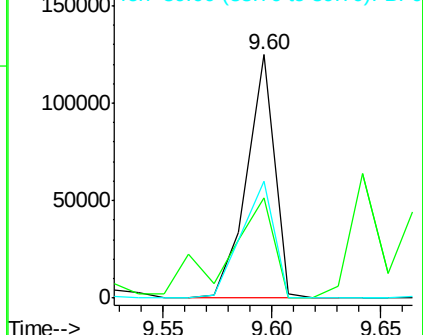
89 47.8 40.2 60.4

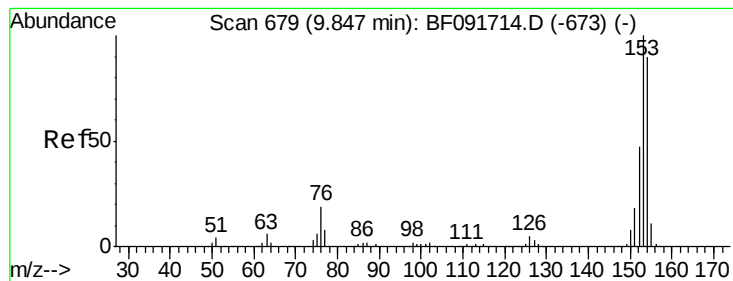


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.36 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

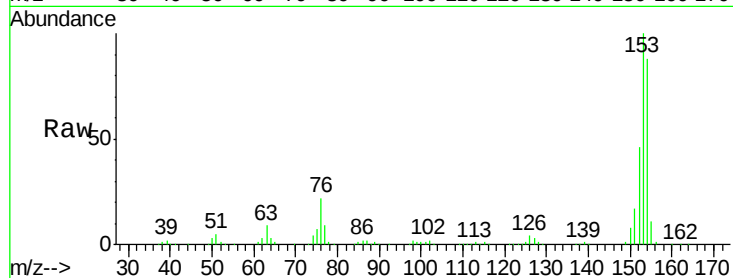
Tgt Ion:154 Resp: 418351

Ion Ratio Lower Upper

154 100

153 113.9 88.6 133.0

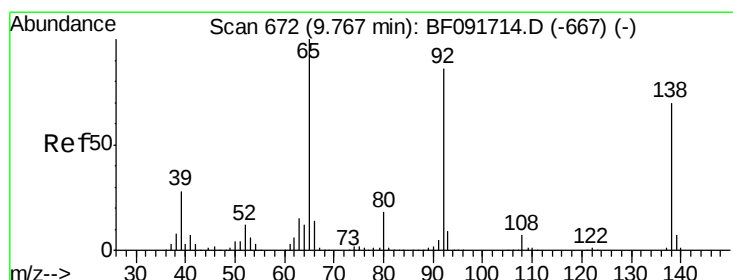
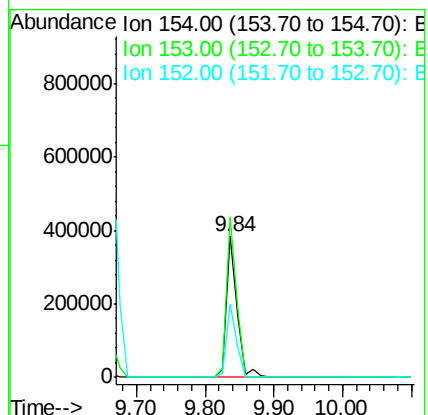
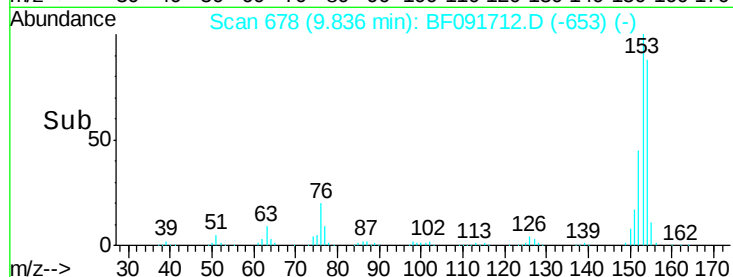
152 51.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 10.85 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

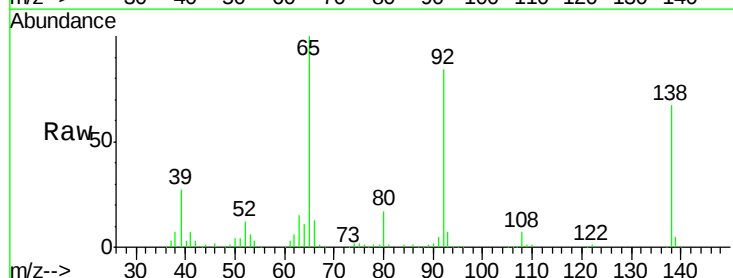
Tgt Ion:138 Resp: 120852

Ion Ratio Lower Upper

138 100

108 11.2 8.5 12.7

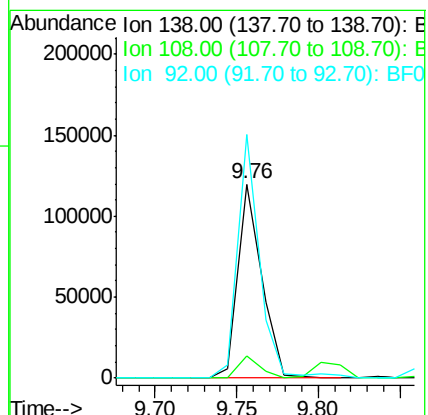
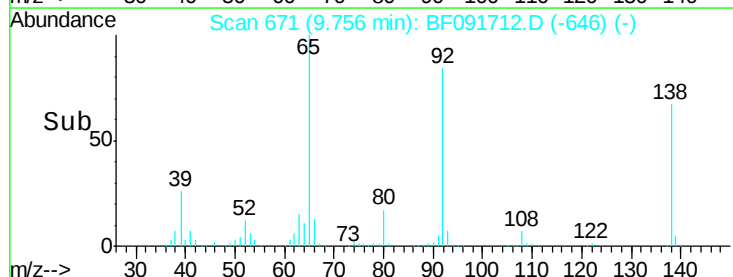
92 125.3 97.8 146.8

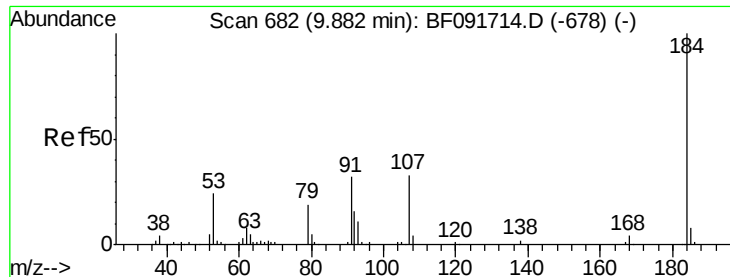


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

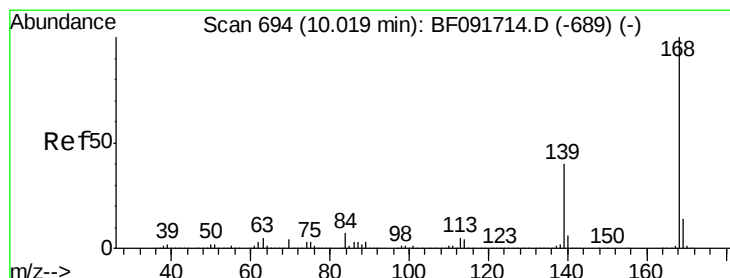
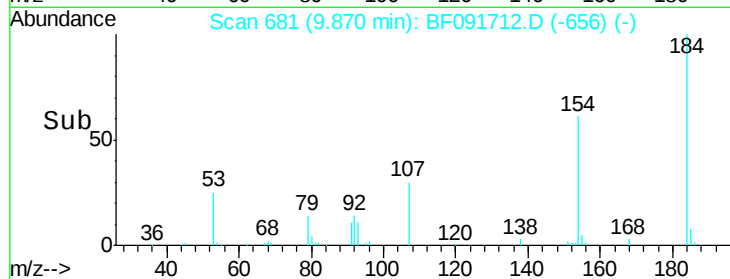
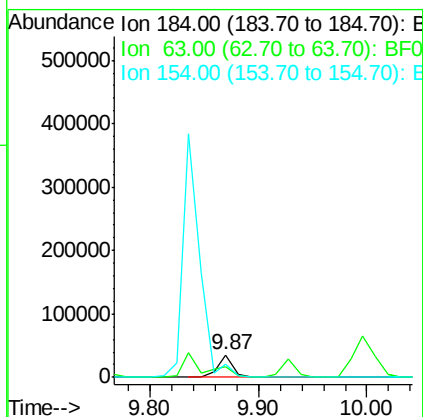
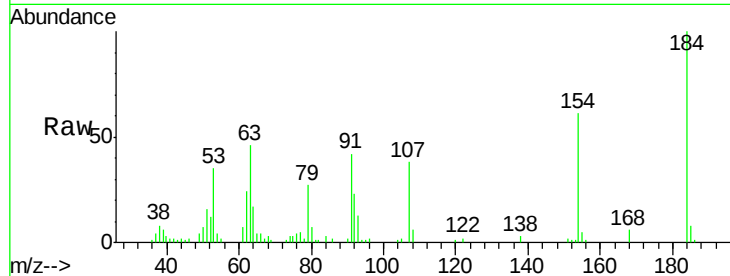




#53
 2,4-Dinitrophenol
 Concen: 9.85 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BF091712.D
 Acq: 17 Dec 2016 13:52

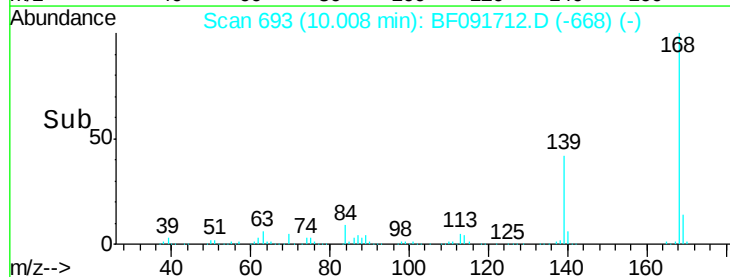
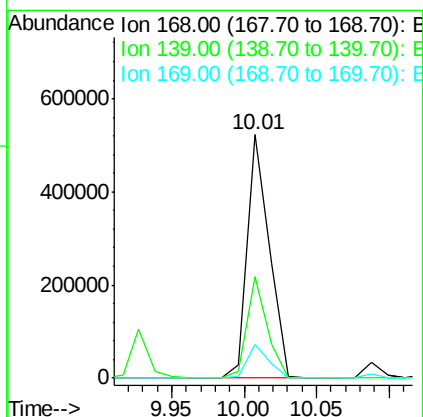
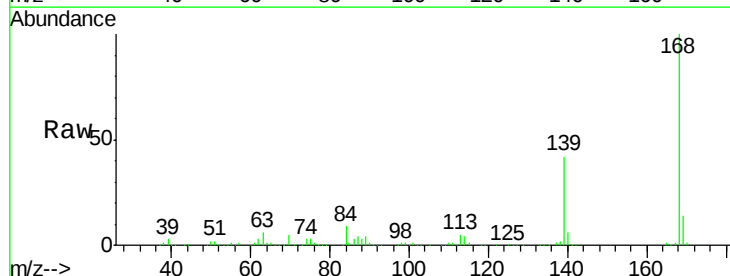
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

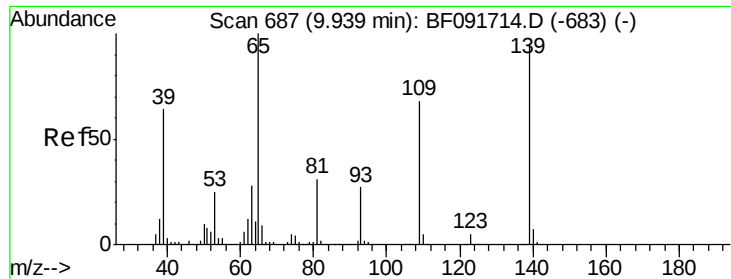
Tgt Ion:184 Resp: 37219
 Ion Ratio Lower Upper
 184 100
 63 46.3 28.4 42.6#
 154 60.6 44.3 66.5



#54
 Dibenzofuran
 Concen: 11.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: BF091712.D
 Acq: 17 Dec 2016 13:52

Tgt Ion:168 Resp: 550981
 Ion Ratio Lower Upper
 168 100
 139 41.5 32.6 49.0
 169 13.7 11.3 16.9

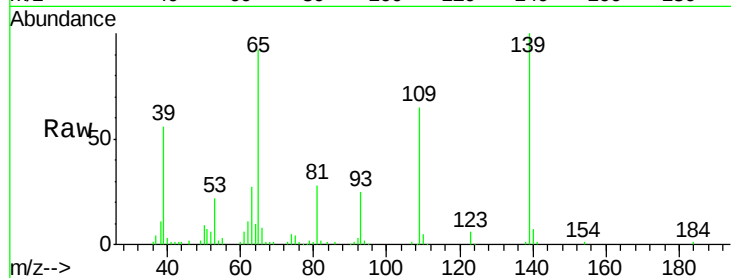




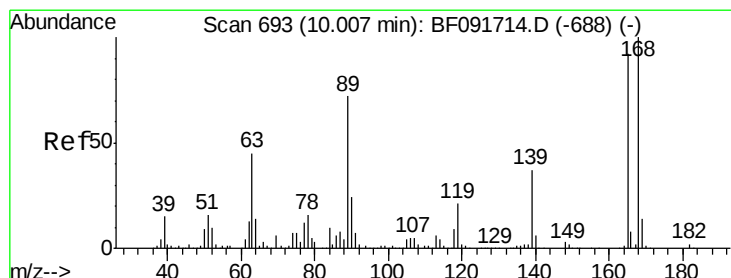
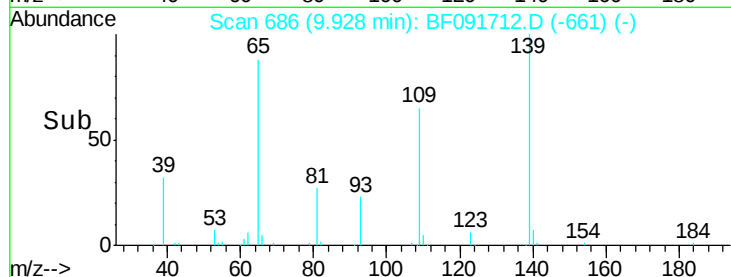
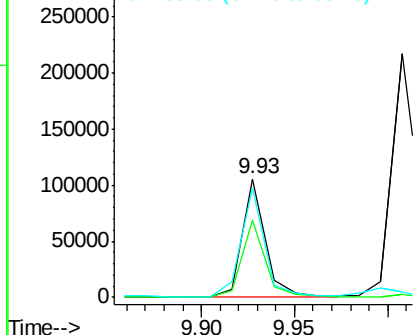
#55
4-Nitrophenol
Concen: 11.51 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:139 Resp: 93007
Ion Ratio Lower Upper
139 100
109 64.6 52.2 92.2
65 92.0 85.8 125.8

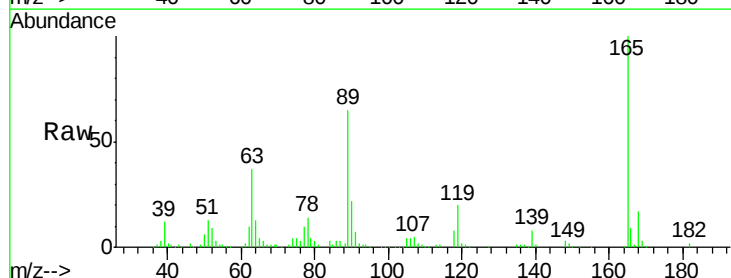


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

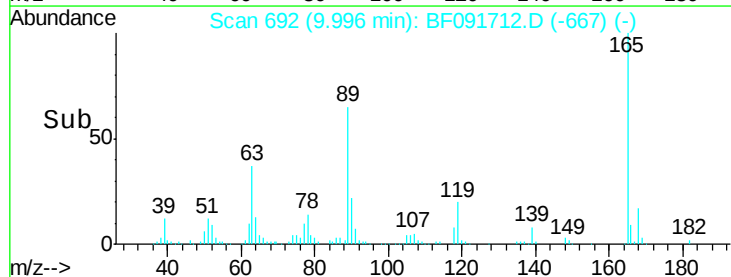
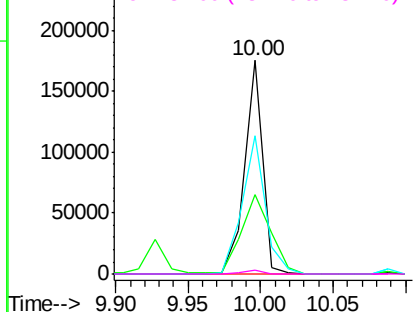


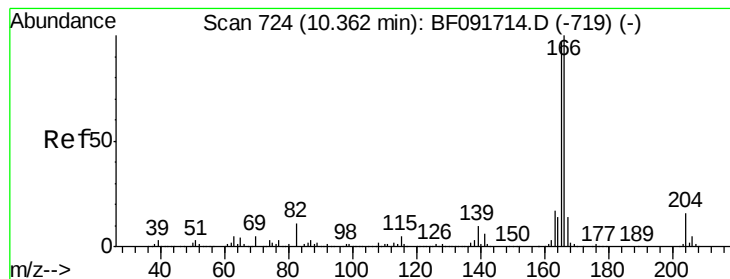
#56
2,4-Dinitrotoluene
Concen: 12.58 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:165 Resp: 149356
Ion Ratio Lower Upper
165 100
63 36.9 40.2 60.4#
89 64.9 62.5 93.7
182 1.9 1.8 2.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 11.28 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

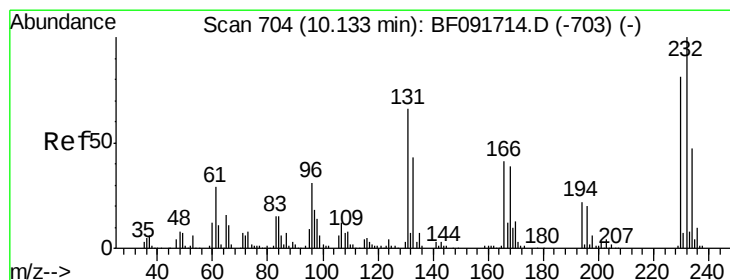
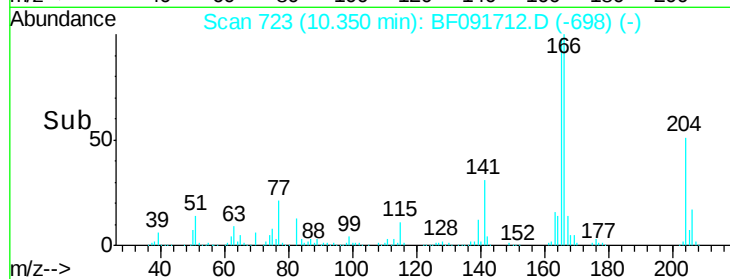
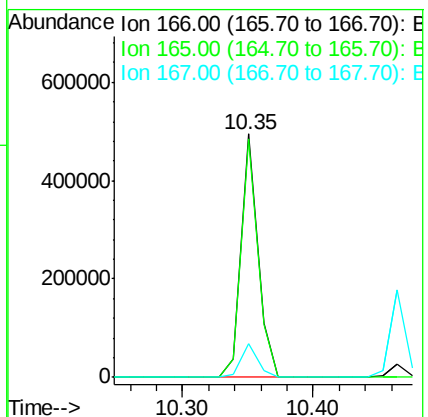
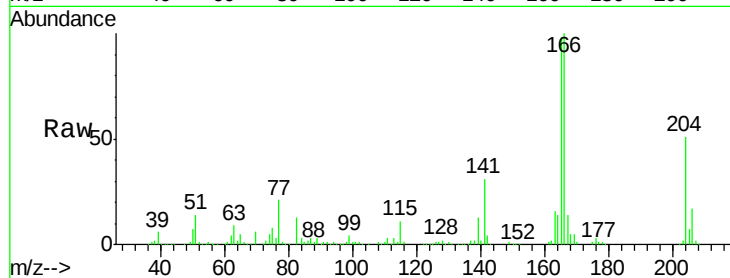
Tgt Ion:166 Resp: 442451

Ion Ratio Lower Upper

166 100

165 97.7 77.8 116.8

167 13.8 10.8 16.2



#58

2,3,4,6-Tetrachlorophenol

Concen: 12.10 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

Tgt Ion:232 Resp: 115835

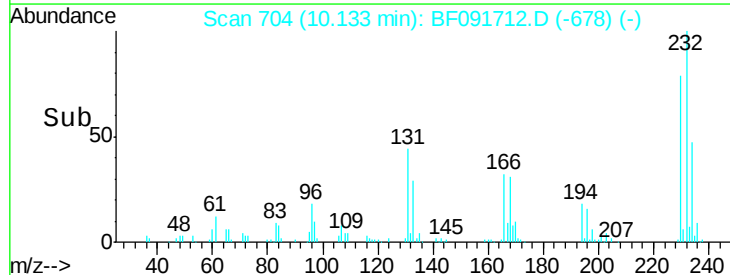
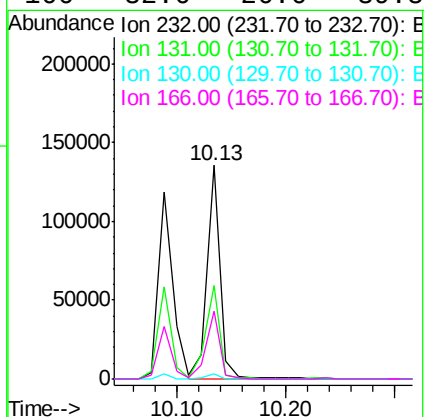
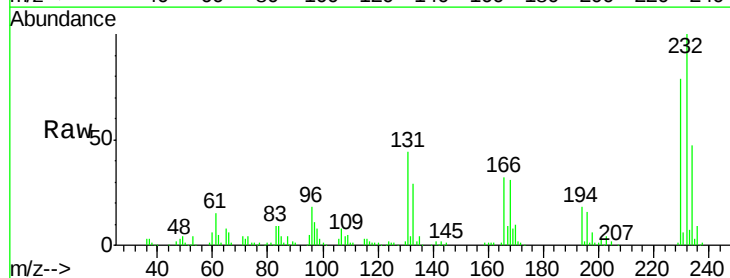
Ion Ratio Lower Upper

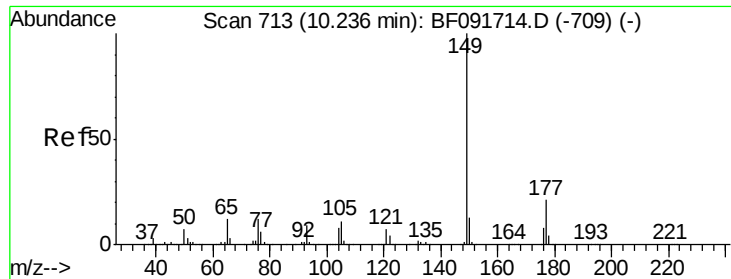
232 100

131 46.7 40.1 60.1

130 2.3 1.8 2.8

166 32.6 26.6 39.8

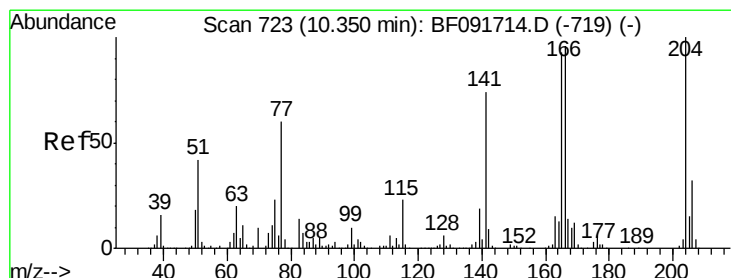
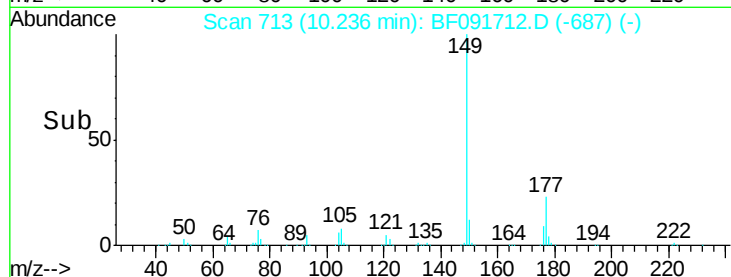
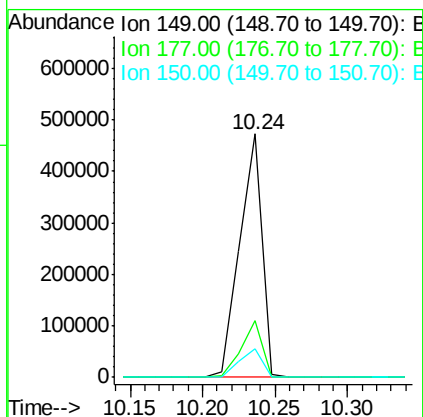
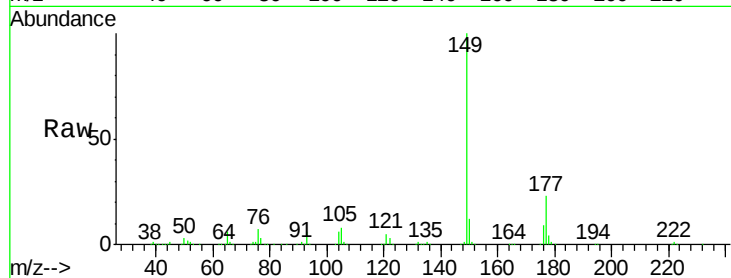




#59
Diethylphthalate
Concen: 12.16 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

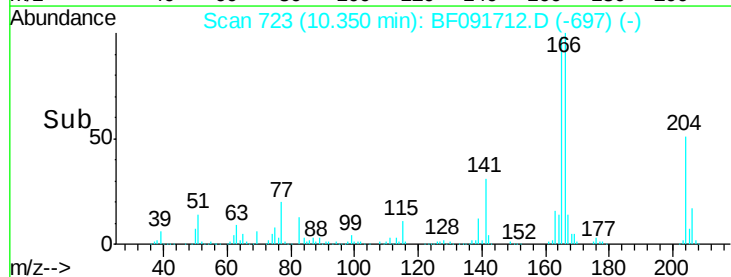
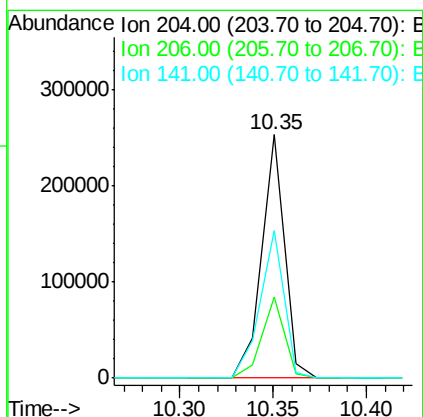
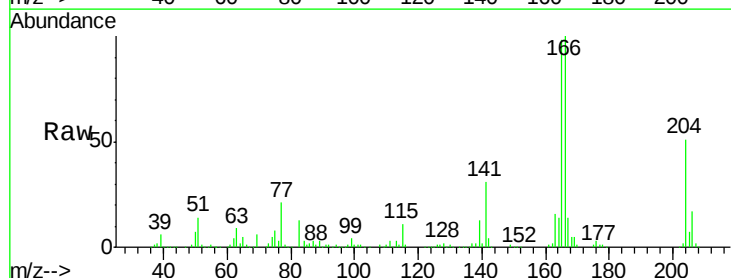
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

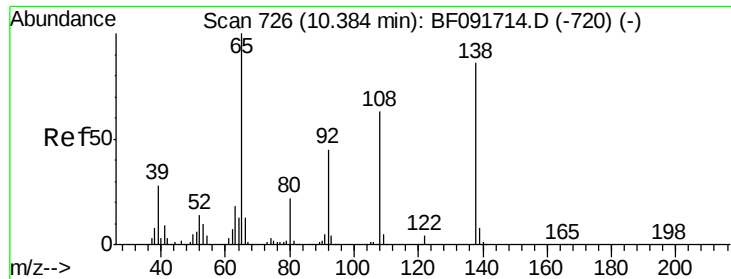
Tgt Ion:149 Resp: 504333
Ion Ratio Lower Upper
149 100
177 23.2 16.6 25.0
150 11.8 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 12.05 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:204 Resp: 212963
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.6
141 60.8 59.4 89.0





#61

4-Nitroaniline

Concen: 11.02 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

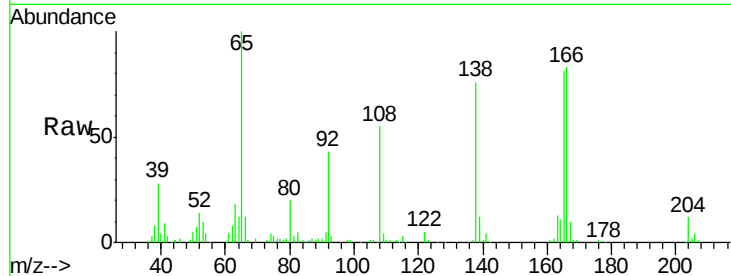
Tgt Ion:138 Resp: 123086

Ion Ratio Lower Upper

138 100

92 56.7 31.7 71.7

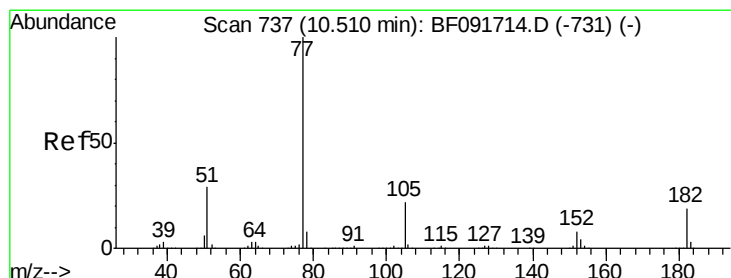
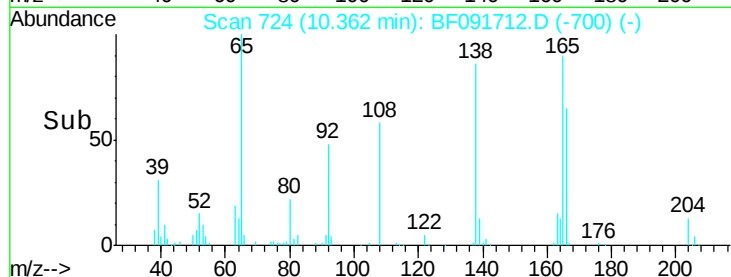
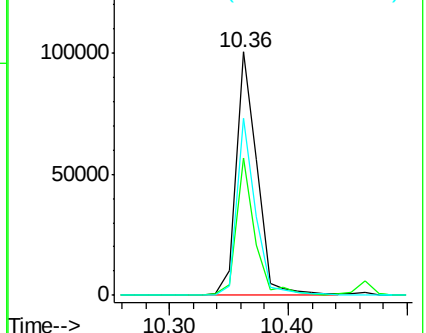
108 72.6 52.6 92.6



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: 11.34 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

Tgt Ion: 77 Resp: 525756

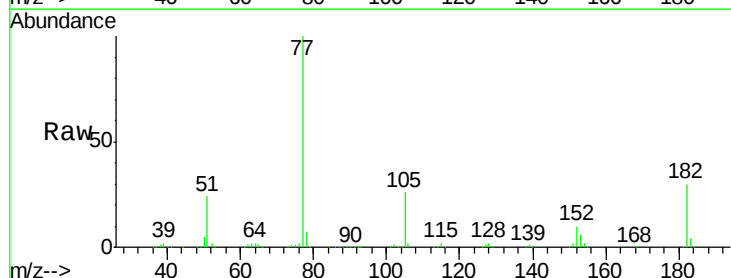
Ion Ratio Lower Upper

77 100

182 30.2 0.0 39.3

105 25.6 2.3 42.3

51 24.4 8.9 48.9

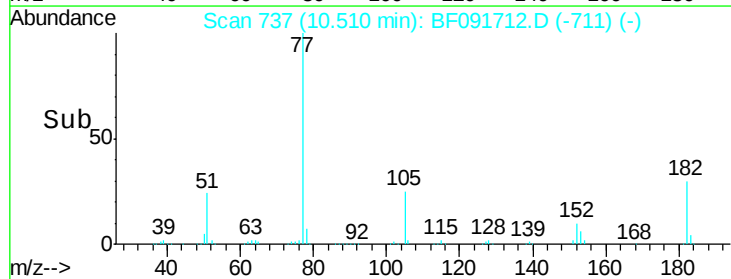
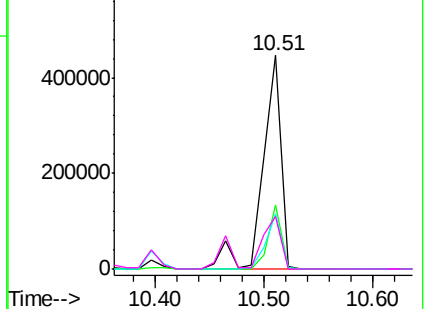


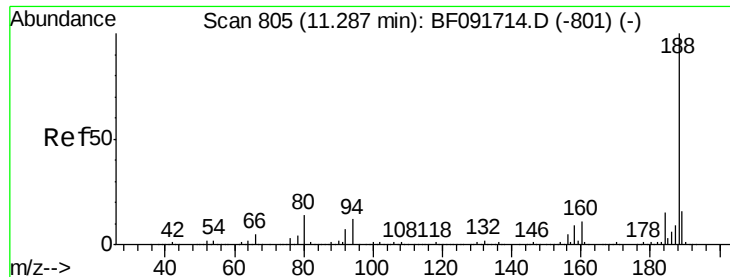
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

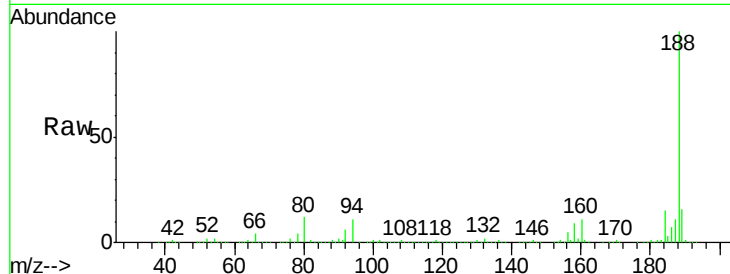




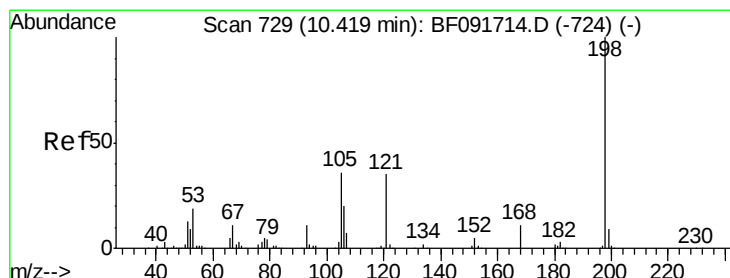
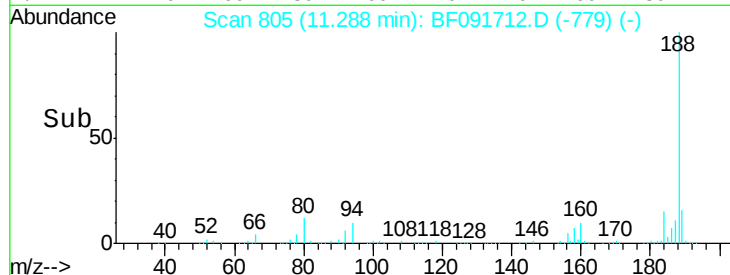
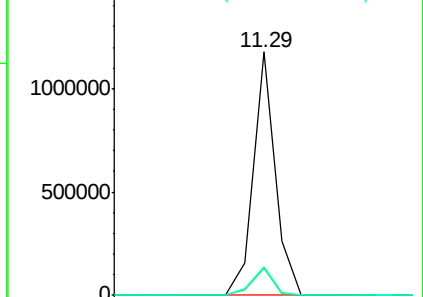
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:188 Resp: 1101964
Ion Ratio Lower Upper
188 100
94 11.0 10.0 15.0
80 11.9 11.2 16.8

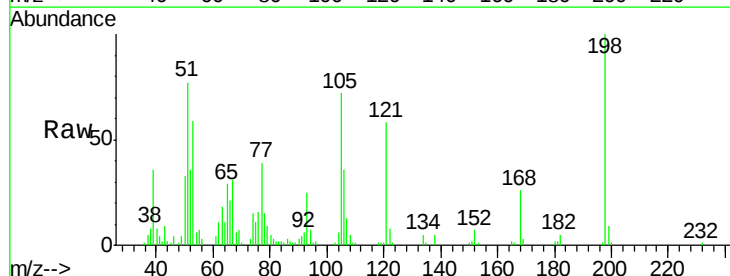


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

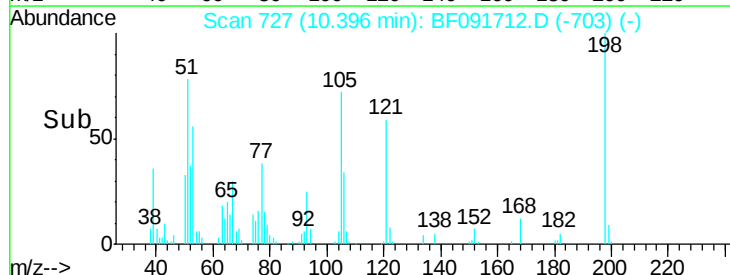
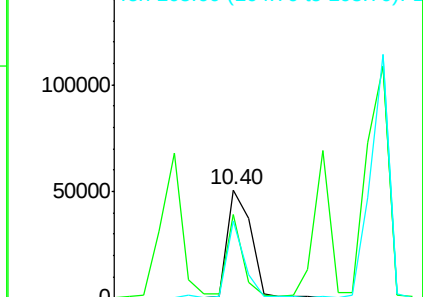


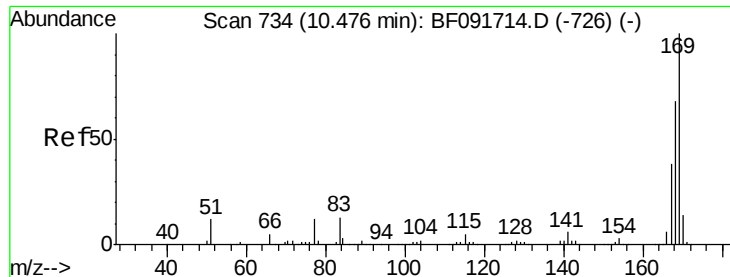
#64
4,6-Dinitro-2-methylphenol
Concen: 10.76 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:198 Resp: 63395
Ion Ratio Lower Upper
198 100
51 77.4 6.7 46.7#
105 71.9 16.6 56.6#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 11.75 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

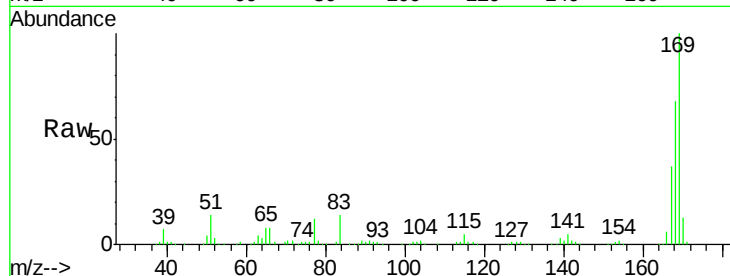
Tgt Ion:169 Resp: 395324

Ion Ratio Lower Upper

169 100

168 67.6 54.2 81.2

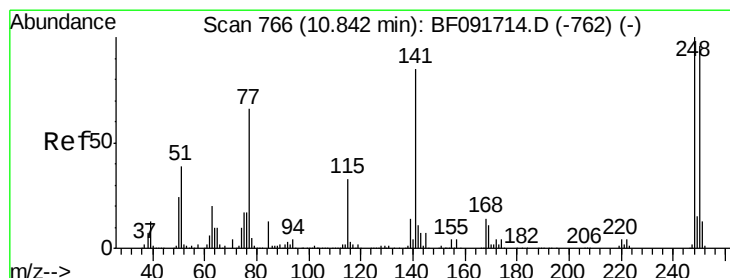
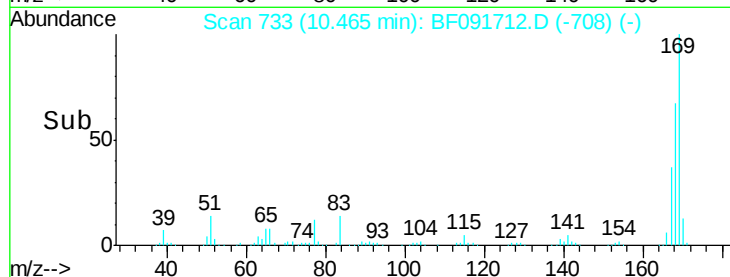
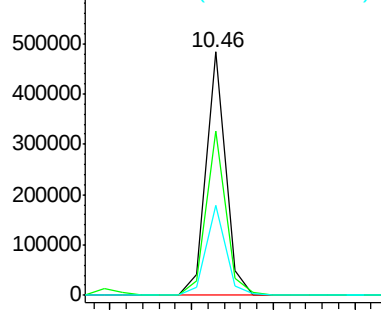
167 36.8 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 11.55 ng

RT: 10.84 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

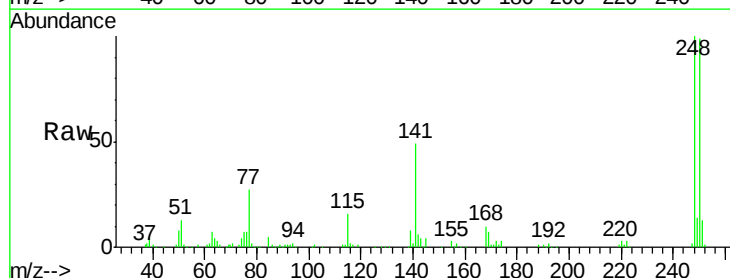
Tgt Ion:248 Resp: 131360

Ion Ratio Lower Upper

248 100

250 98.6 76.9 115.3

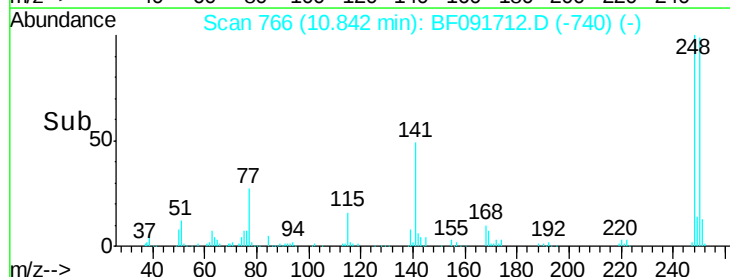
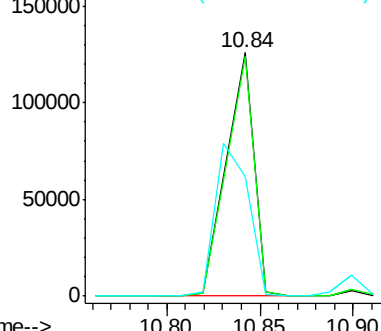
141 49.1 68.2 102.4#

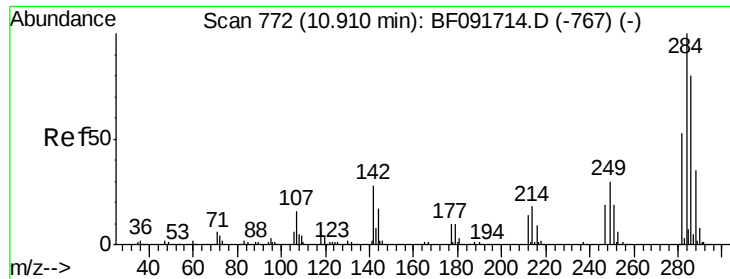


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

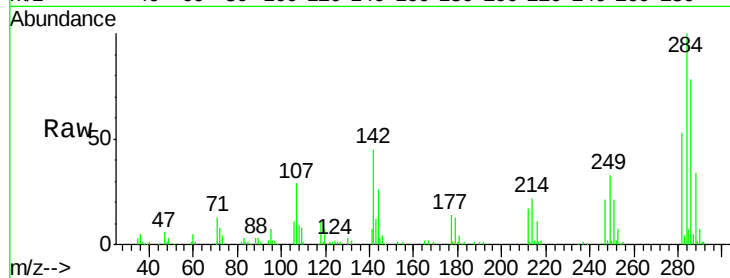




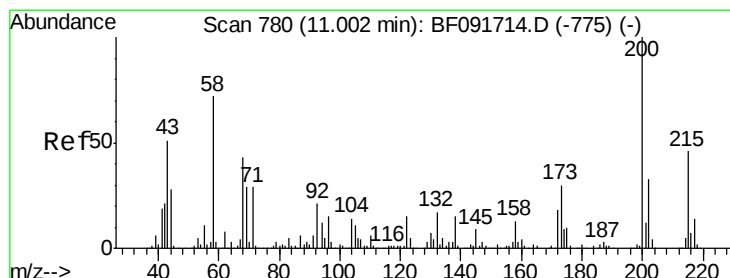
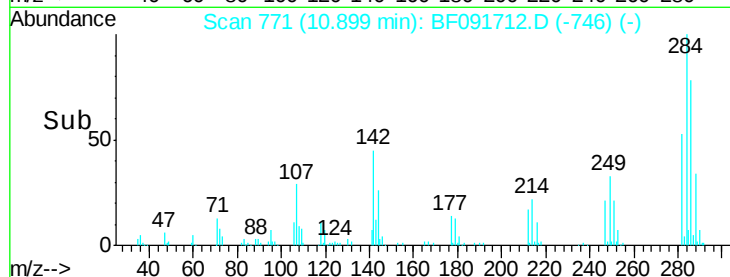
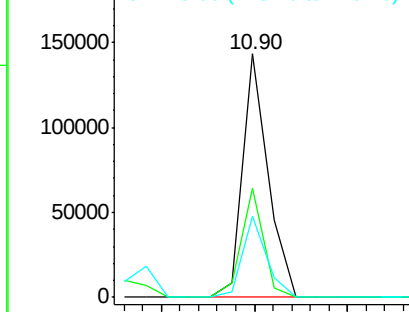
#67
Hexachlorobenzene
Concen: 11.20 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:284 Resp: 135361
Ion Ratio Lower Upper
284 100
142 44.9 22.6 33.8#
249 33.1 25.4 38.0

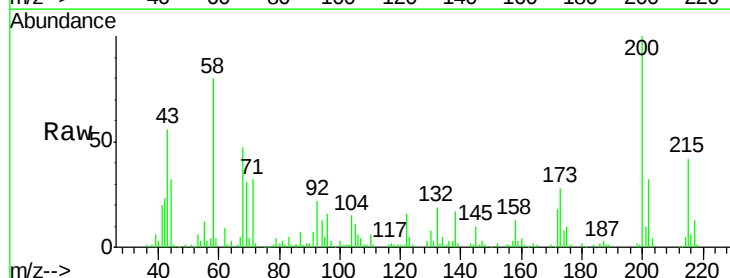


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

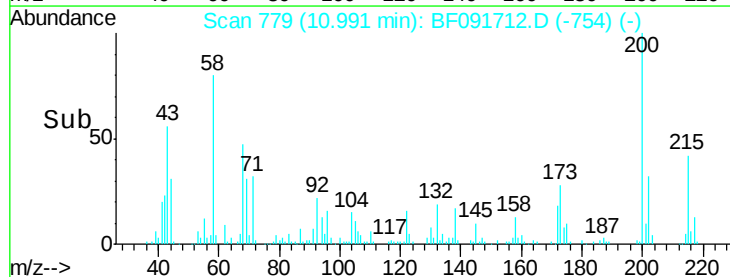
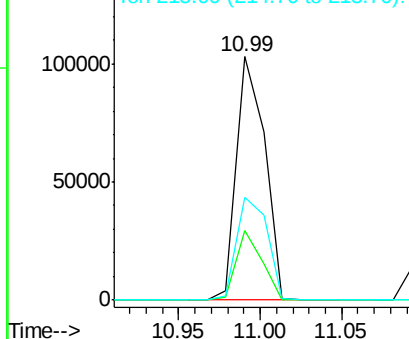


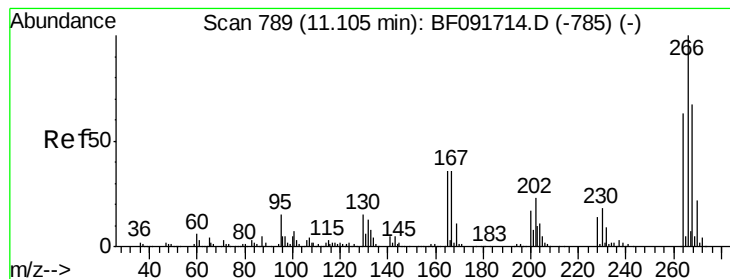
#68
Atrazine
Concen: 11.59 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:200 Resp: 122853
Ion Ratio Lower Upper
200 100
173 28.5 9.6 49.6
215 42.2 25.7 65.7



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: 9.59 ng

RT: 11.09 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

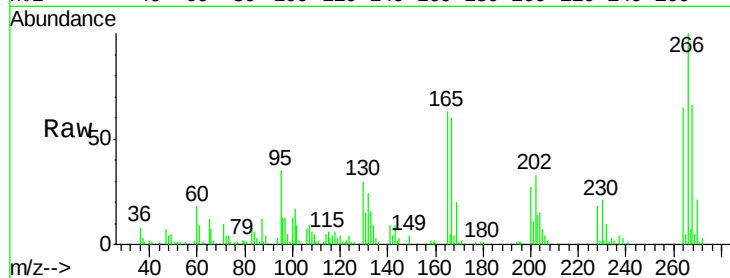
Tgt Ion:266 Resp: 65342

Ion Ratio Lower Upper

266 100

268 65.8 53.3 79.9

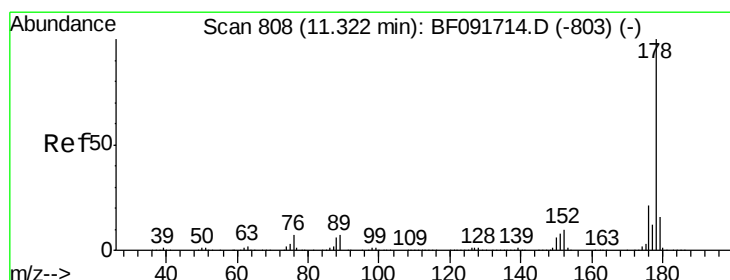
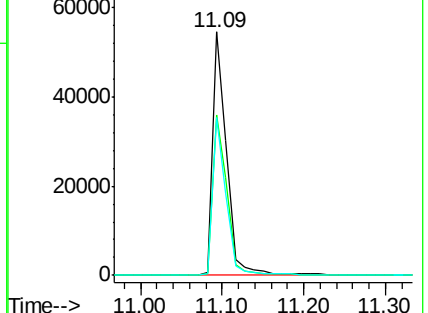
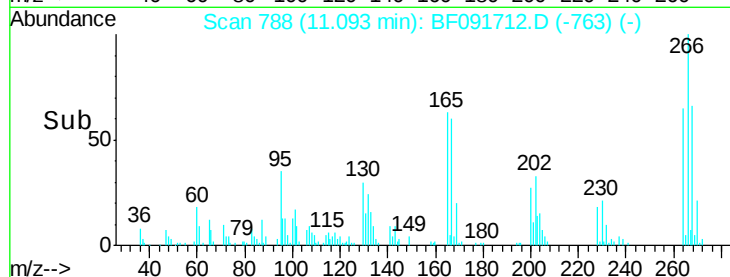
264 64.9 50.3 75.5



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: 12.18 ng

RT: 11.31 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

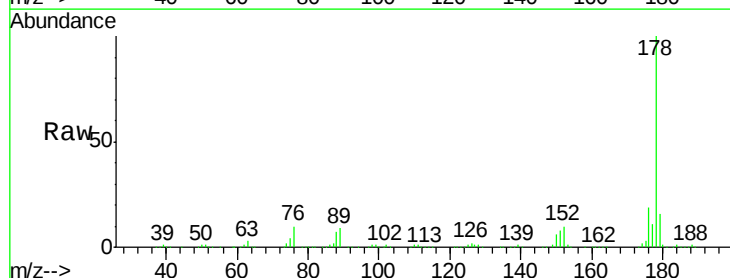
Tgt Ion:178 Resp: 686756

Ion Ratio Lower Upper

178 100

176 19.4 16.6 25.0

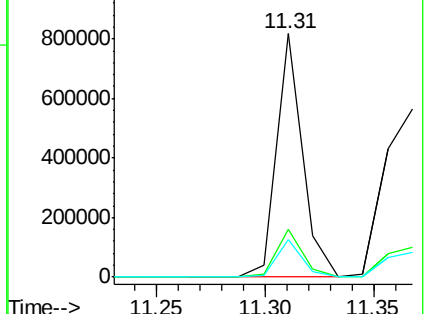
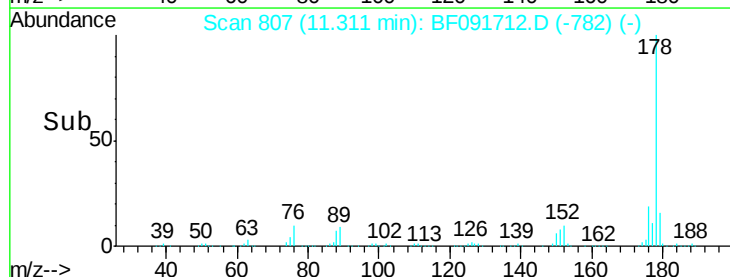
179 15.6 12.8 19.2

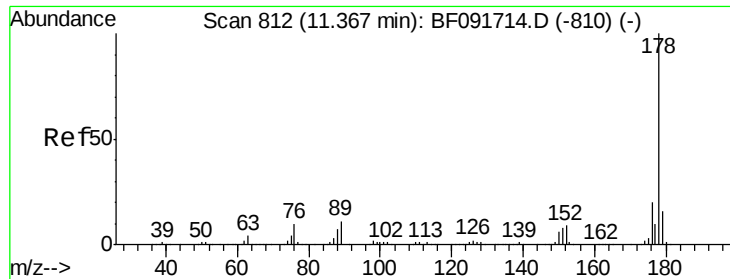


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

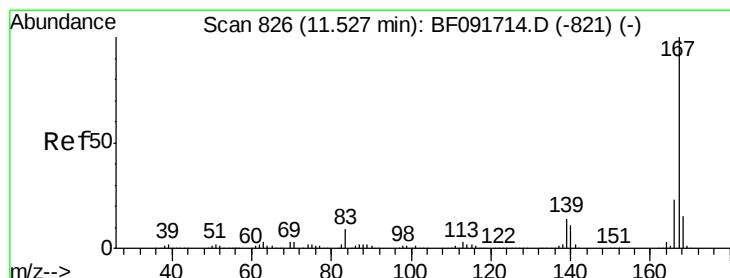
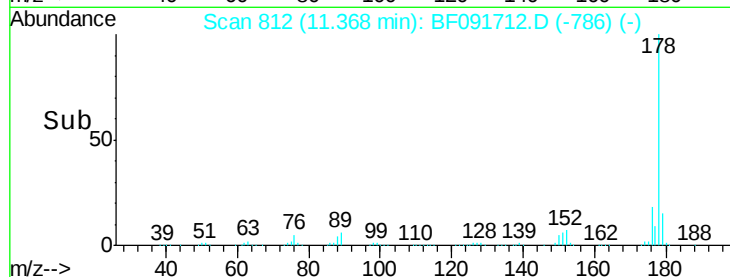
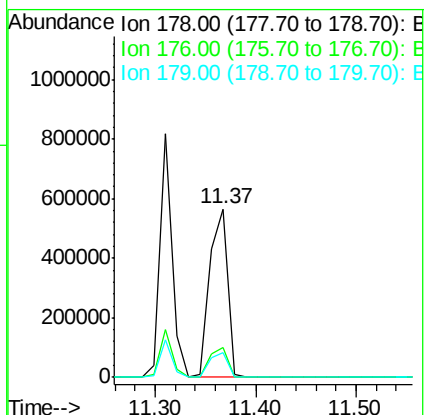
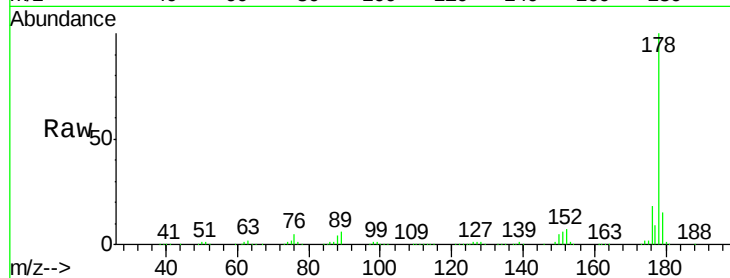




#71
 Anthracene
 Concen: 12.00 ng
 RT: 11.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF091712.D
 Acq: 17 Dec 2016 13:52

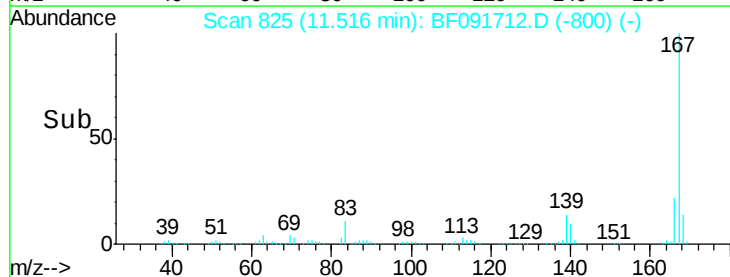
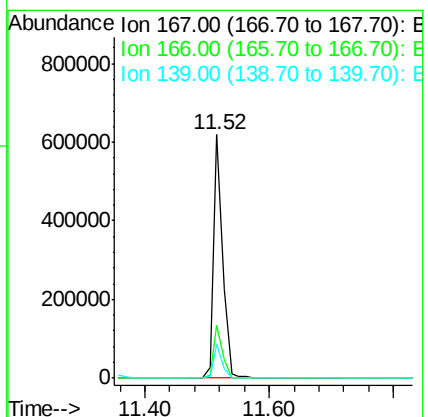
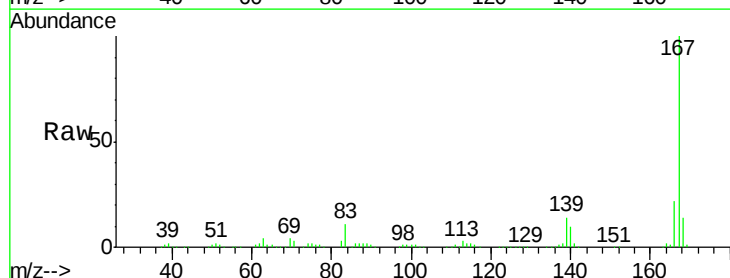
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

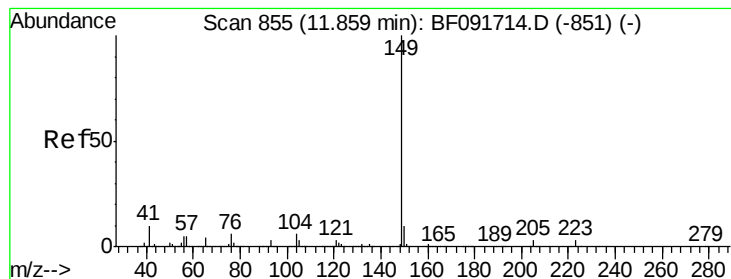
Tgt Ion:178 Resp: 700526
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.9 23.9
 179 14.7 13.2 19.8



#72
 Carbazole
 Concen: 11.73 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF091712.D
 Acq: 17 Dec 2016 13:52

Tgt Ion:167 Resp: 619442
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.2 27.2
 139 13.8 11.4 17.2





#73

Di-n-butylphthalate

Concen: 13.93 ng

RT: 11.86 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

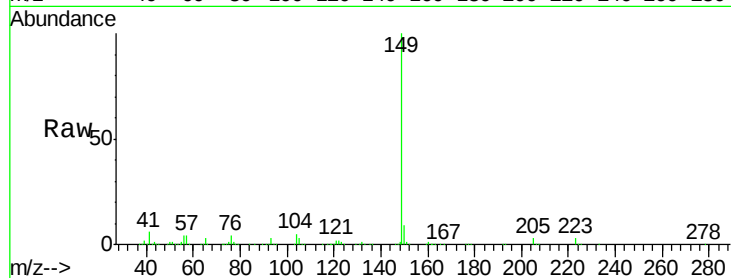
Tgt Ion:149 Resp: 844373

Ion Ratio Lower Upper

149 100

150 9.2 8.1 12.1

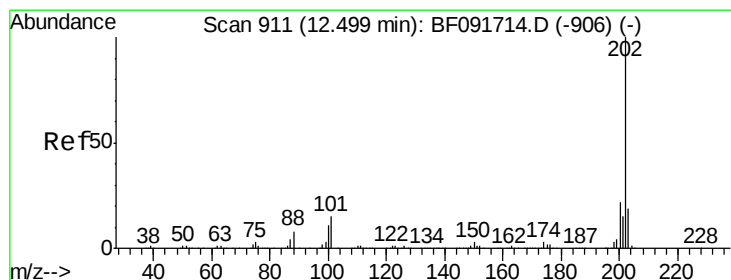
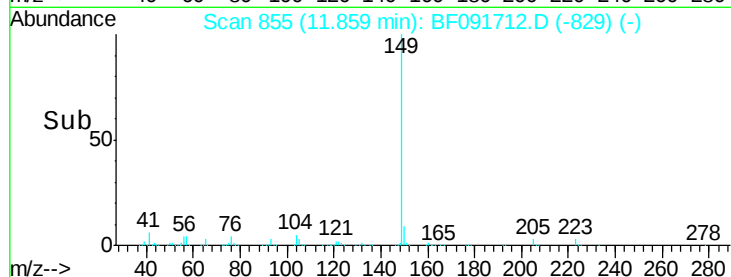
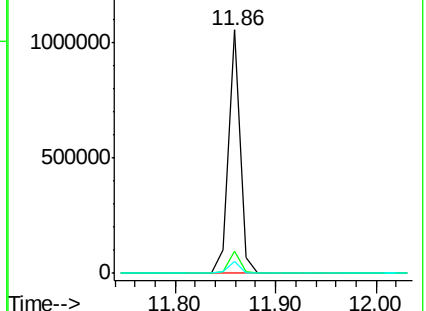
104 4.7 4.6 7.0



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: 13.12 ng

RT: 12.50 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

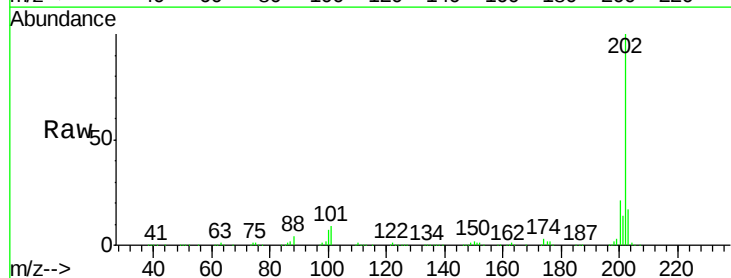
Tgt Ion:202 Resp: 749316

Ion Ratio Lower Upper

202 100

101 9.4 0.0 34.6

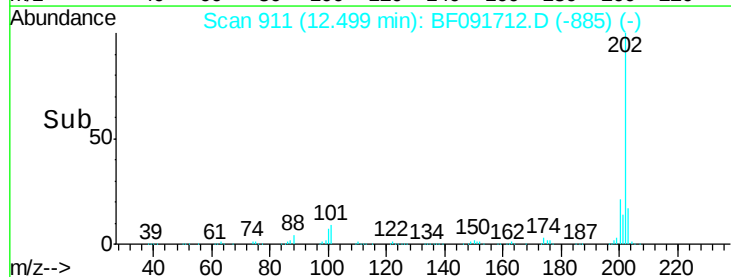
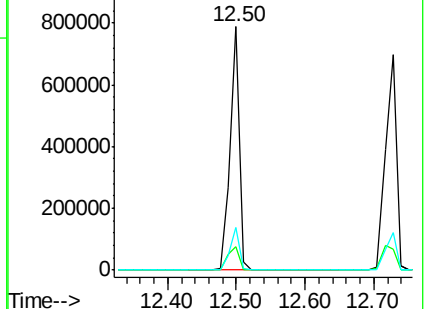
203 17.3 0.0 38.7

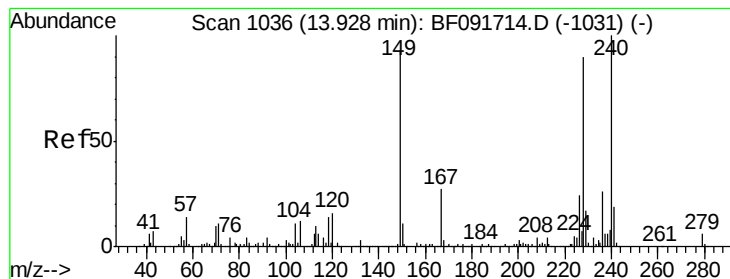


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

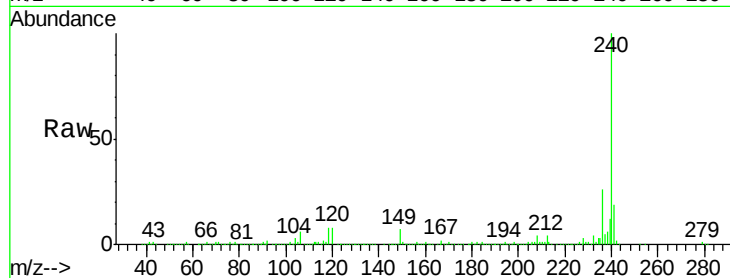
Tgt Ion:240 Resp: 1008524

Ion Ratio Lower Upper

240 100

120 8.5 12.9 19.3#

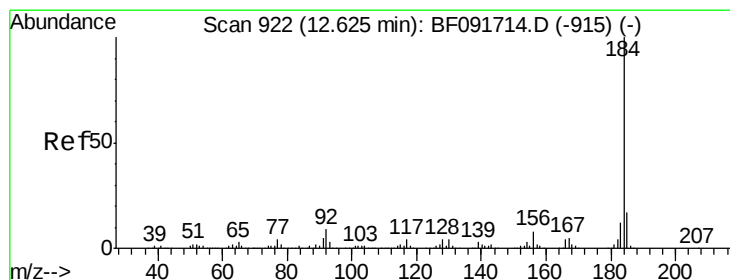
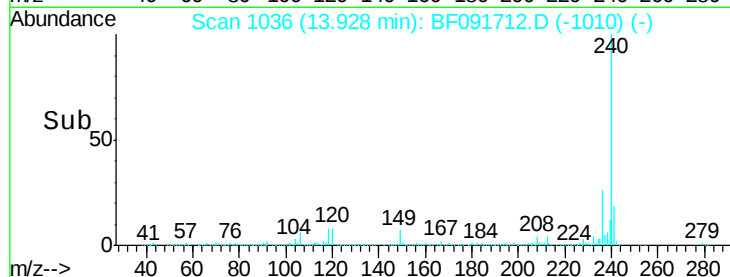
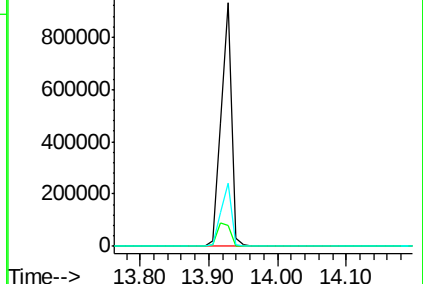
236 26.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 11.30 ng

RT: 12.62 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

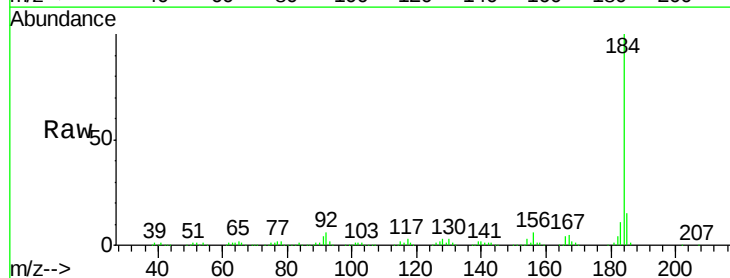
Tgt Ion:184 Resp: 352829

Ion Ratio Lower Upper

184 100

185 14.8 13.4 20.0

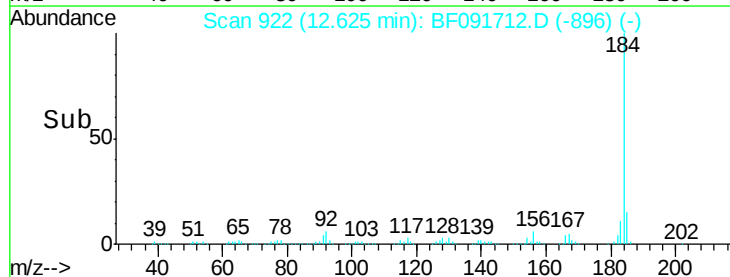
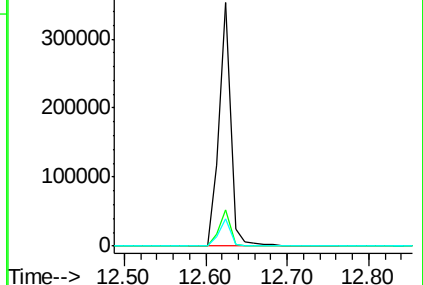
183 11.0 9.2 13.8

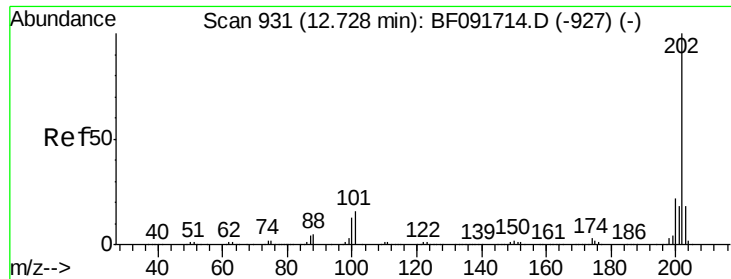


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

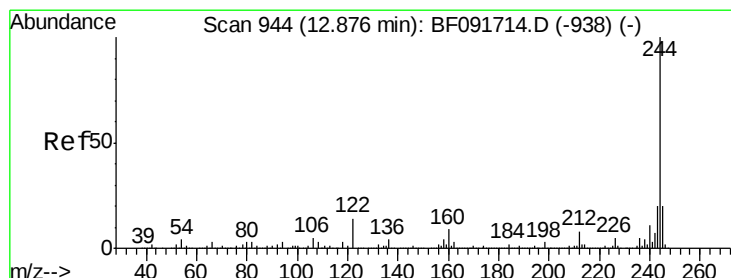
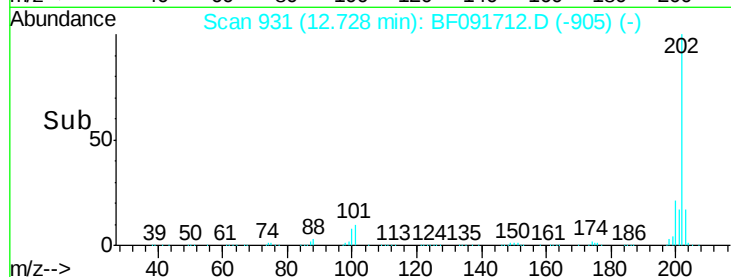
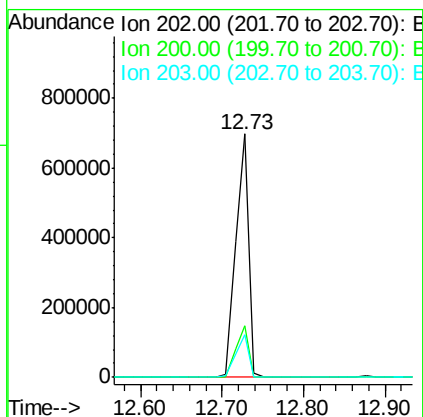
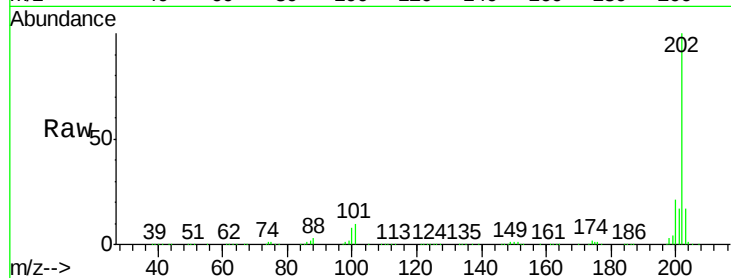




#77
 Pyrene
 Concen: 9.74 ng
 RT: 12.73 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BF091712.D
 Acq: 17 Dec 2016 13:52

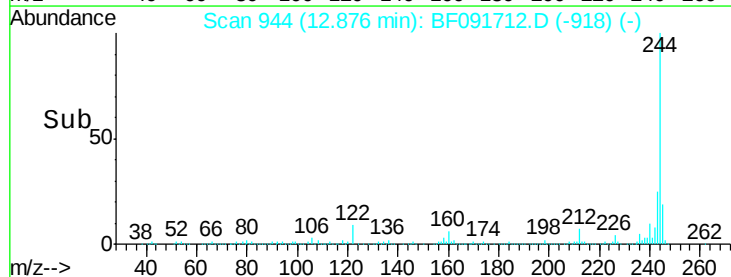
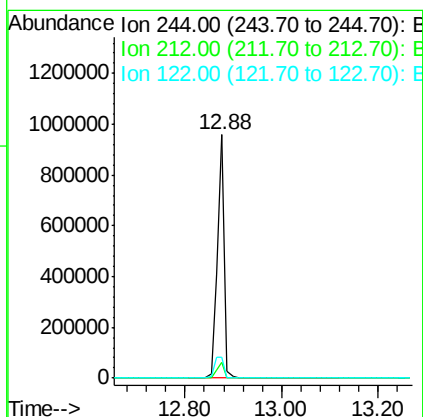
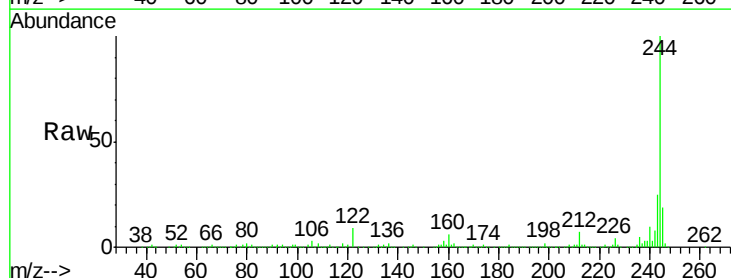
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

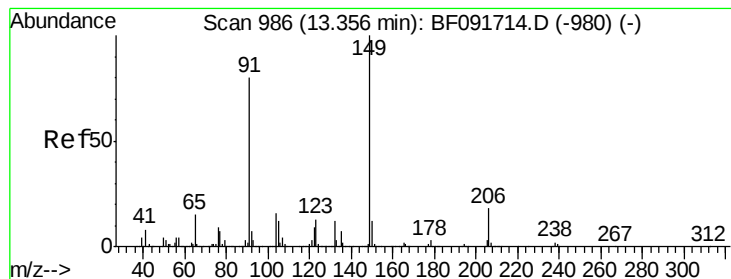
Tgt Ion: 202 Resp: 769052
 Ion Ratio Lower Upper
 202 100
 200 21.0 17.7 26.5
 203 17.4 14.7 22.1



#78
 Terphenyl-d14
 Concen: 22.29 ng
 RT: 12.88 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BF091712.D
 Acq: 17 Dec 2016 13:52

Tgt Ion: 244 Resp: 984474
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.2 9.2
 122 8.7 11.4 17.2#





#79

Butylbenzylphthalate

Concen: 10.87 ng

RT: 13.36 min Scan# 986

Delta R.T. 0.00 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

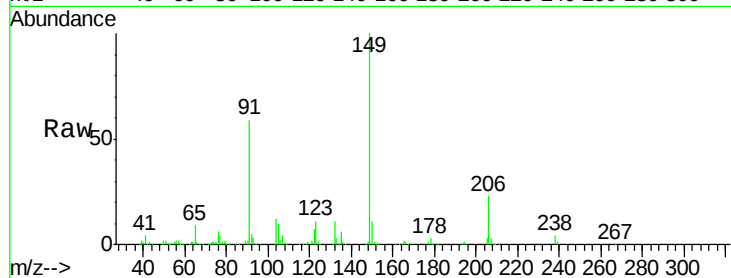
Tgt Ion:149 Resp: 346045

Ion Ratio Lower Upper

149 100

91 59.0 63.9 95.9#

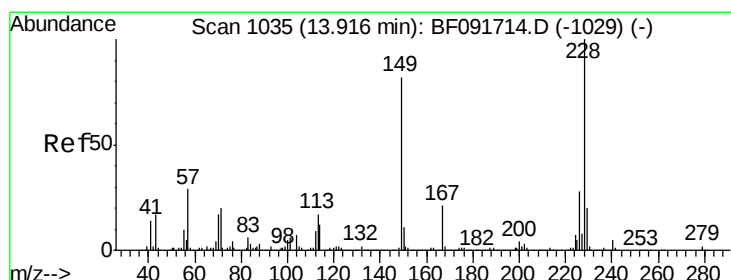
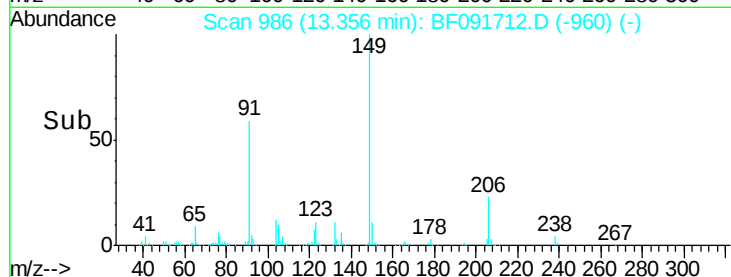
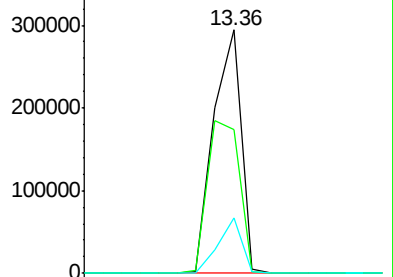
206 22.5 14.6 21.8#



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: 10.45 ng

RT: 13.92 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

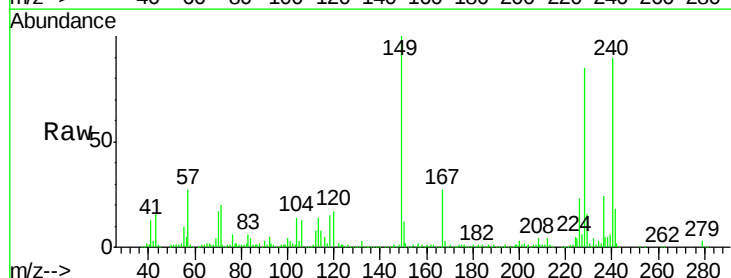
Tgt Ion:228 Resp: 617464

Ion Ratio Lower Upper

228 100

226 26.7 22.4 33.6

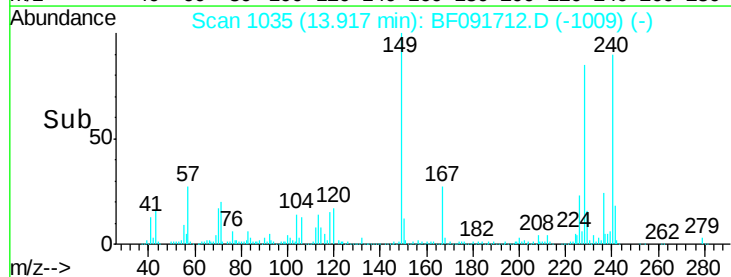
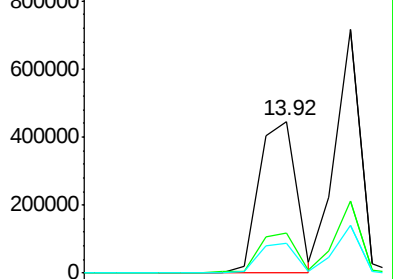
229 19.4 16.2 24.4

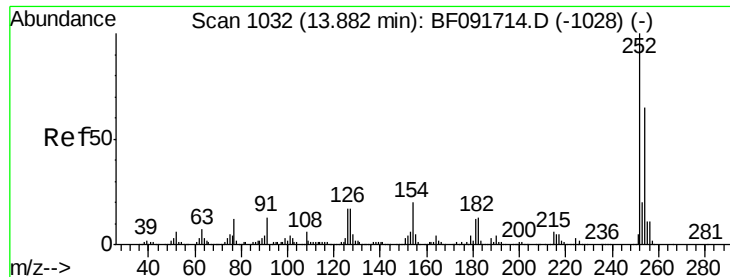


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

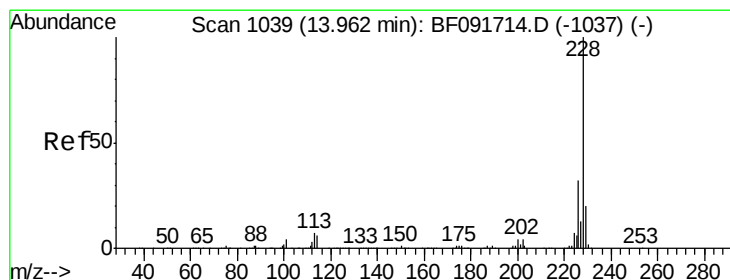
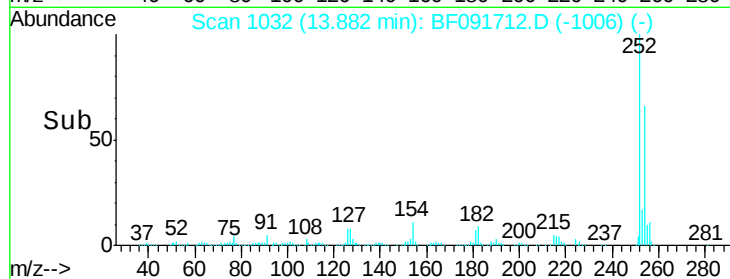
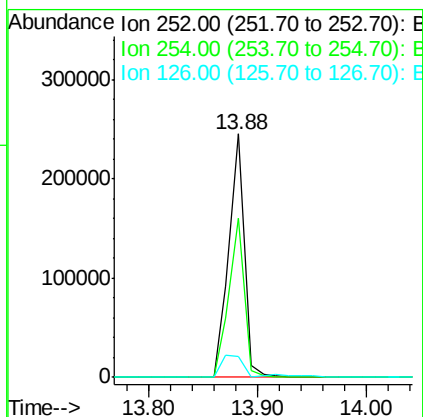
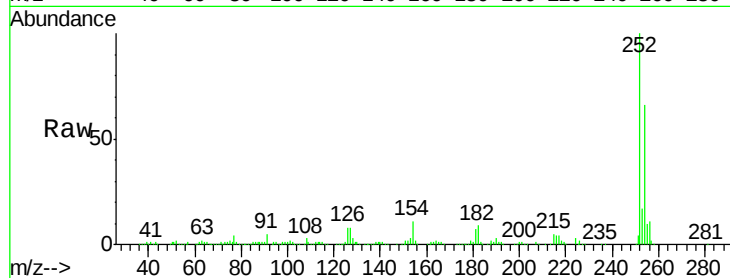




#81
 3,3'-Dichlorobenzidine
 Concen: 11.25 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF091712.D
 Acq: 17 Dec 2016 13:52

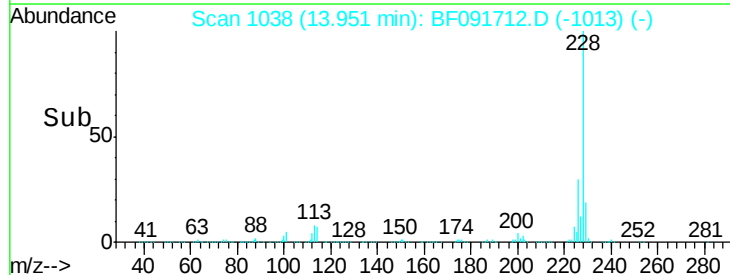
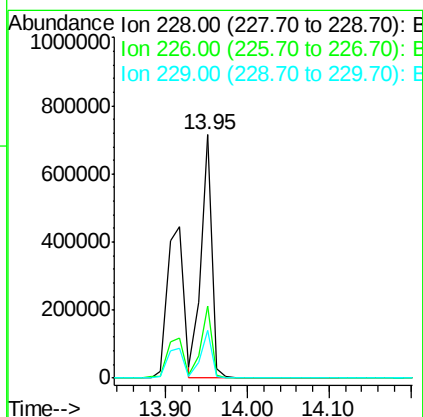
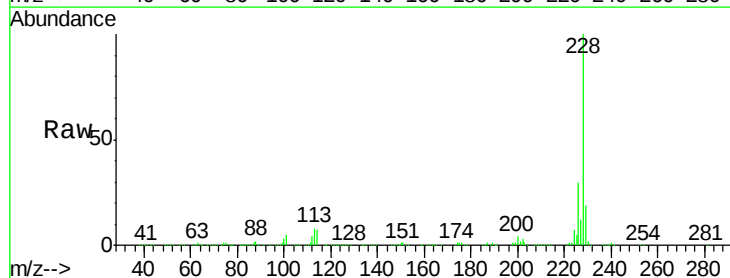
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

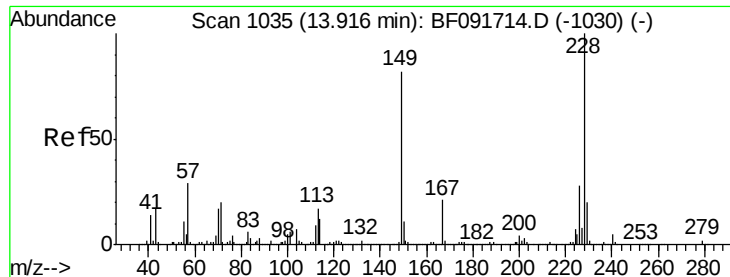
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.3	78.5
126	8.4	13.6	20.4



#82
 Chrysene
 Concen: 10.86 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF091712.D
 Acq: 17 Dec 2016 13:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.4	38.0
229	19.4	16.2	24.2

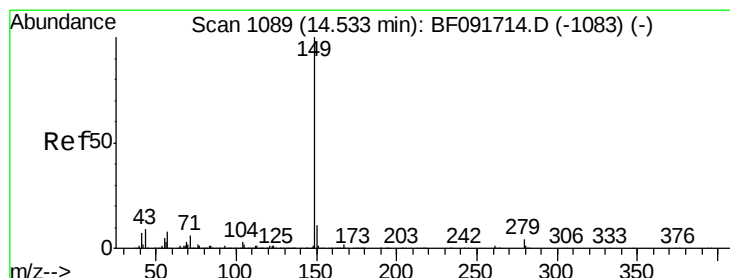
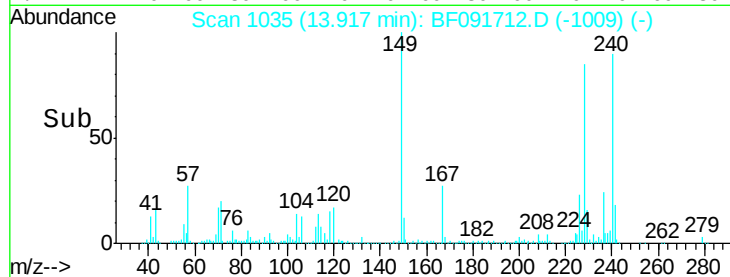
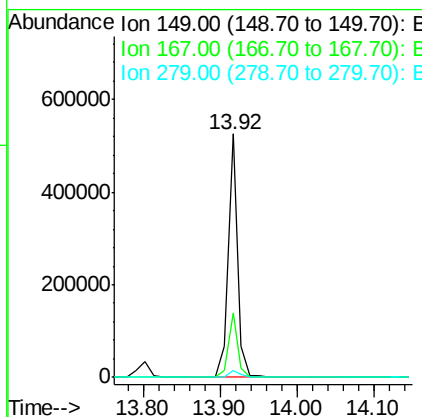
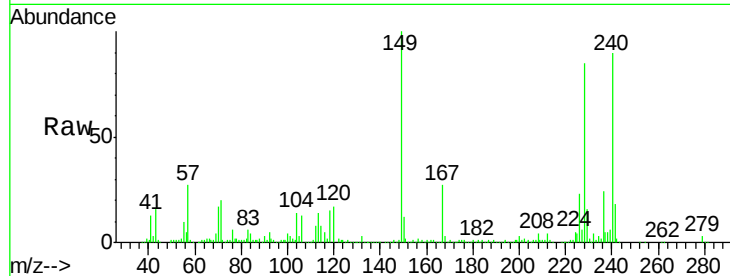




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.39 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF091712.D
 Acq: 17 Dec 2016 13:52

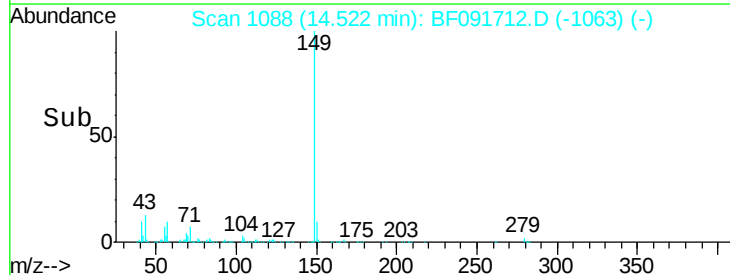
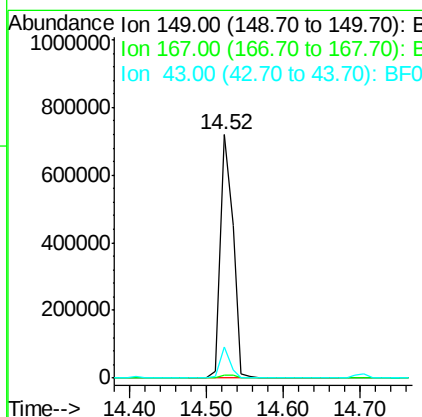
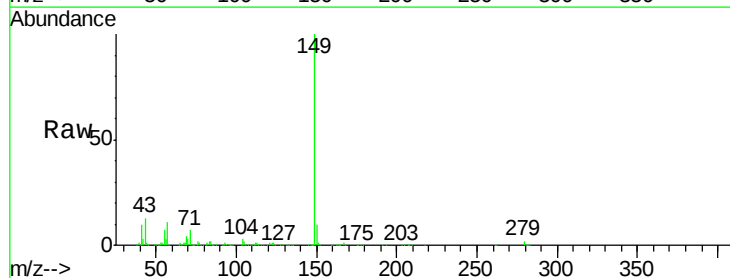
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

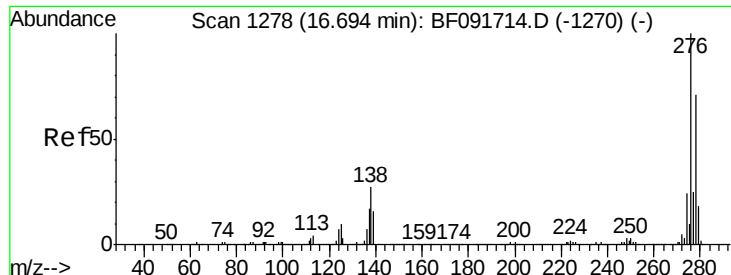
Tgt Ion:	149	Resp:	460950
Ion	Ratio	Lower	Upper
149	100		
167	26.6	20.2	30.4
279	2.9	1.8	2.8#



#84
 Di-n-octyl phthalate
 Concen: 11.82 ng
 RT: 14.52 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BF091712.D
 Acq: 17 Dec 2016 13:52

Tgt Ion:	149	Resp:	829727
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.3	8.9	13.3

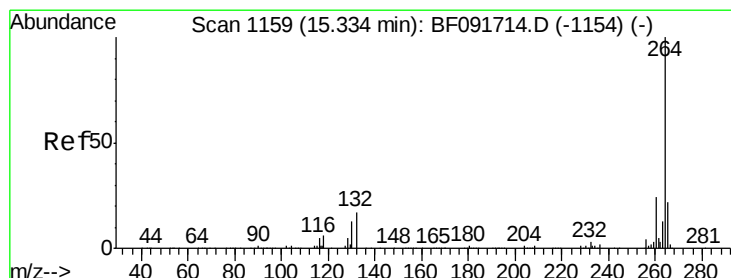
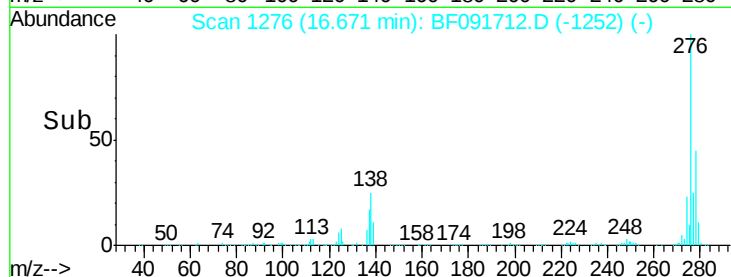
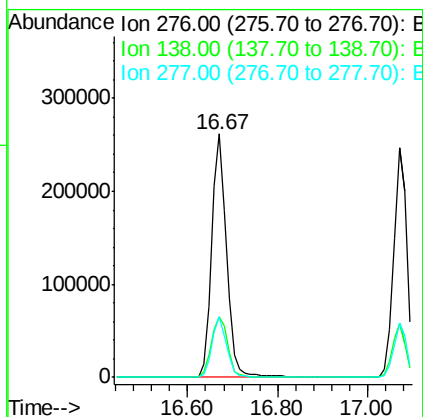
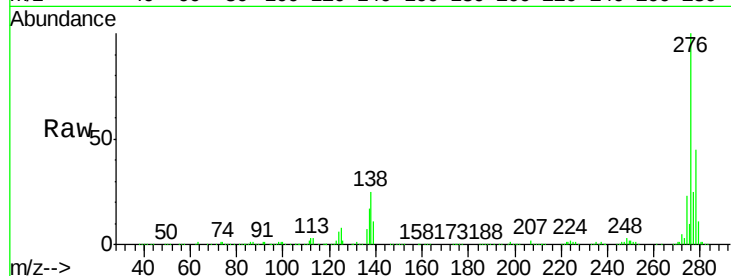




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.69 ng
 RT: 16.67 min Scan# 1276
 Delta R.T. -0.02 min
 Lab File: BF091712.D
 Acq: 17 Dec 2016 13:52

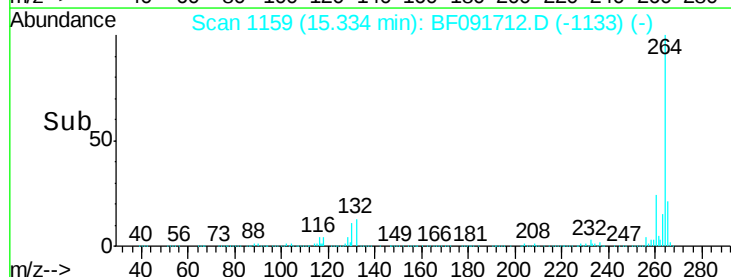
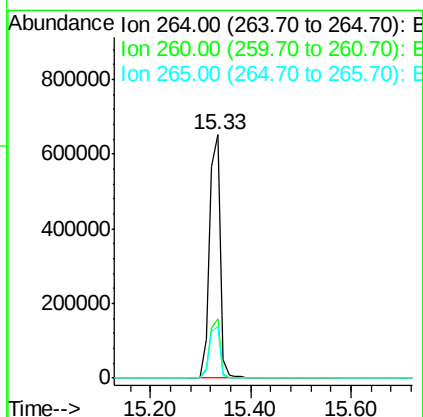
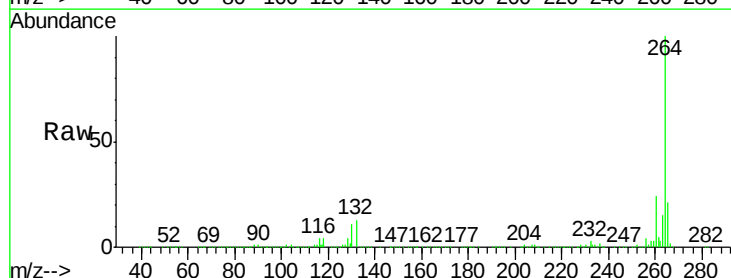
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

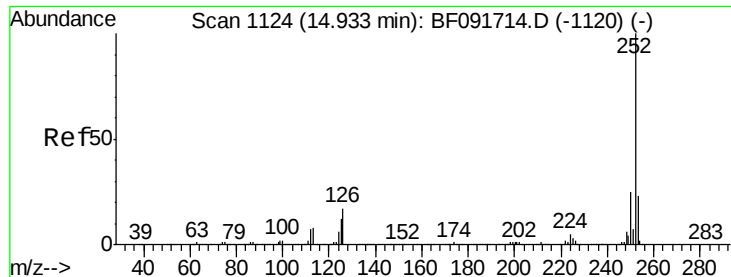
Tgt Ion: 276 Resp: 605674
 Ion Ratio Lower Upper
 276 100
 138 27.6 21.8 32.6
 277 24.7 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.33 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF091712.D
 Acq: 17 Dec 2016 13:52

Tgt Ion: 264 Resp: 963157
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.4 17.4 26.0

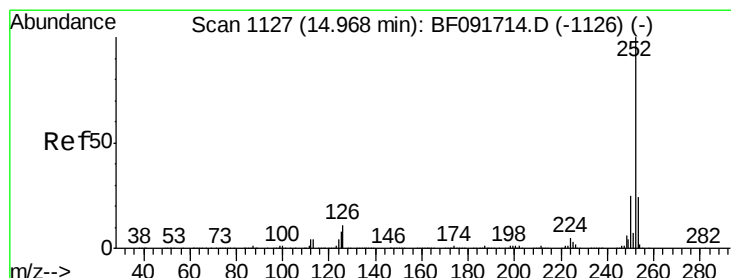
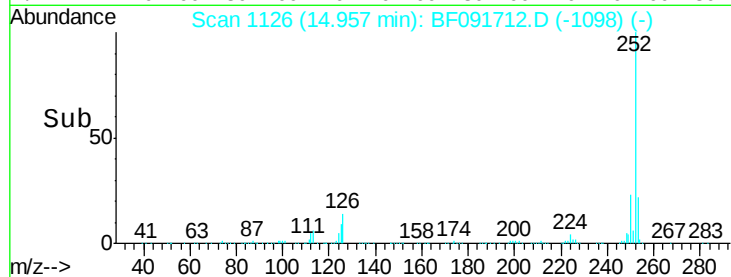
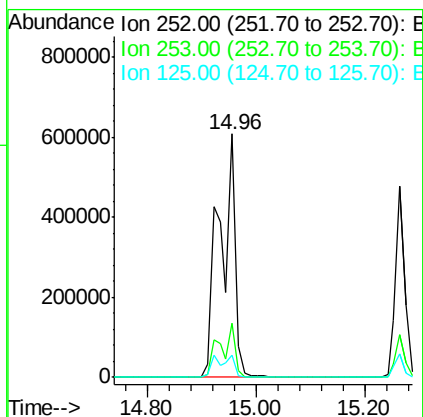
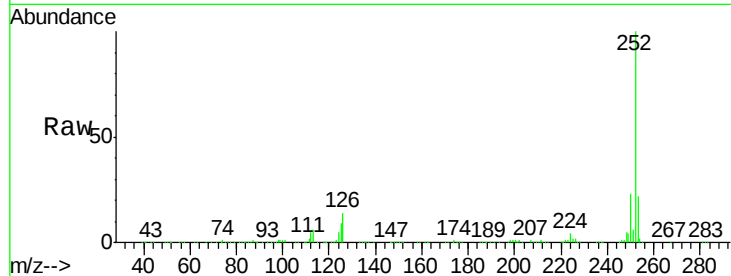




#87
Benzo(b)fluoranthene
Concen: 20.72 ng
RT: 14.96 min Scan# 1126
Delta R.T. 0.02 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

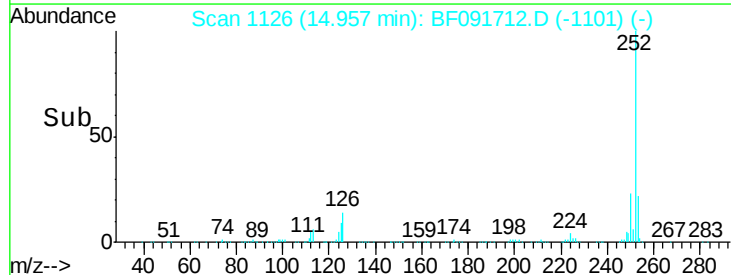
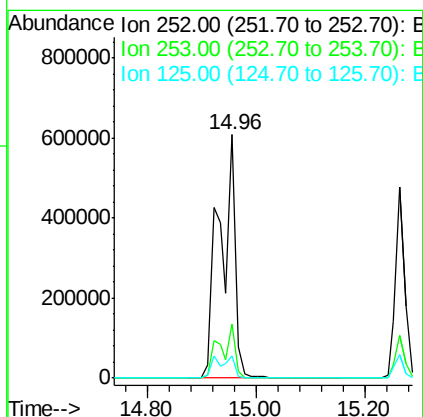
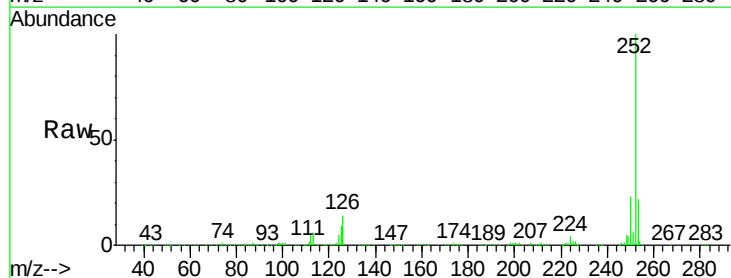
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

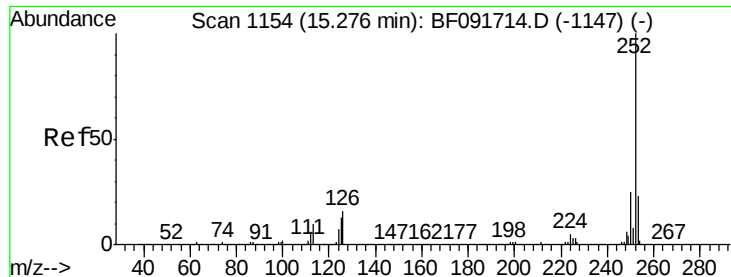
Tgt Ion:252 Resp: 1222459
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.4
125 9.3 9.8 14.6#



#88
Benzo(k)fluoranthene
Concen: 24.63 ng
RT: 14.96 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF091712.D
Acq: 17 Dec 2016 13:52

Tgt Ion:252 Resp: 1222459
Ion Ratio Lower Upper
252 100
253 22.1 18.5 27.7
125 9.3 8.9 13.3





#89

Benzo(a)pyrene

Concen: 11.15 ng

RT: 15.27 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

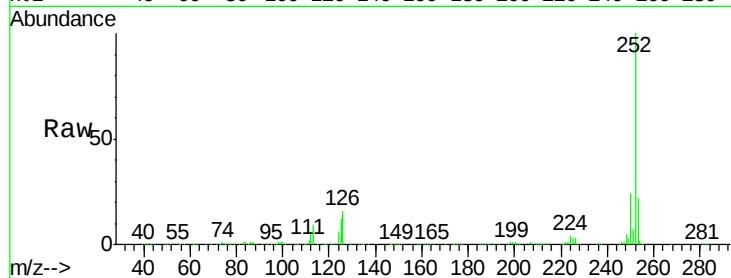
Tgt Ion:252 Resp: 579810

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

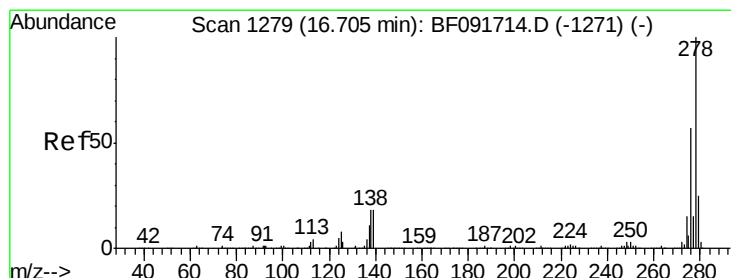
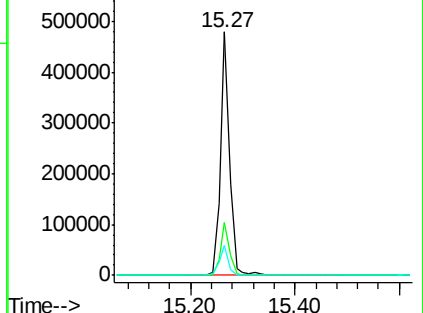
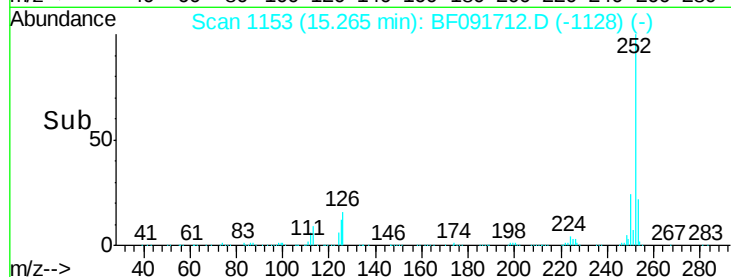
125 12.2 10.0 15.0



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: 11.04 ng

RT: 16.68 min Scan# 1277

Delta R.T. -0.02 min

Lab File: BF091712.D

Acq: 17 Dec 2016 13:52

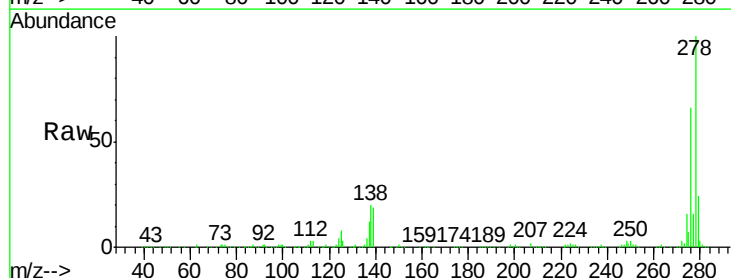
Tgt Ion:278 Resp: 515843

Ion Ratio Lower Upper

278 100

139 18.9 14.8 22.2

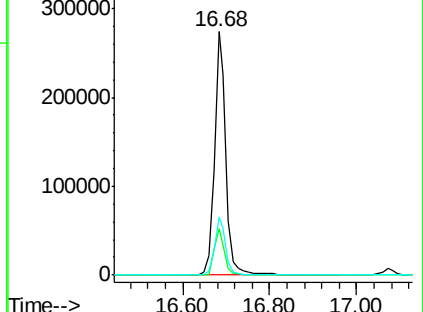
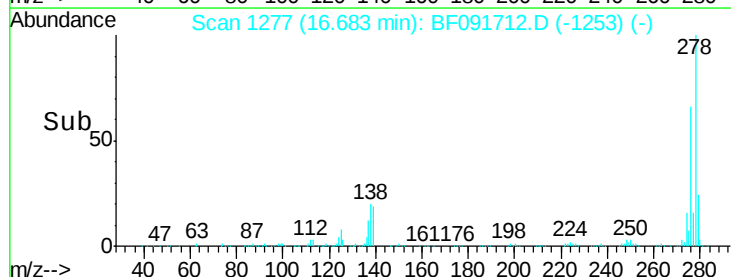
279 23.7 19.8 29.6

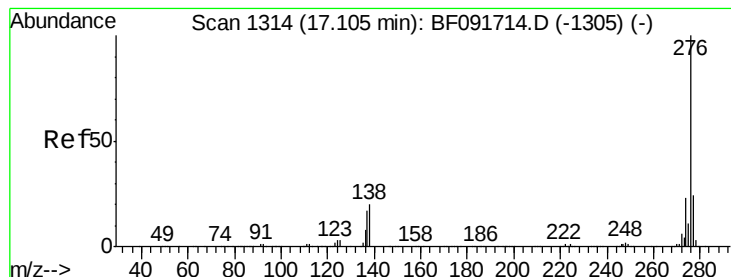


Abundance Ion 278.00 (277.70 to 278.70): E

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: 10.91 ng

RT: 17.07 min Scan# 1311

Delta R.T. -0.03 min

Lab File: BF091712.D

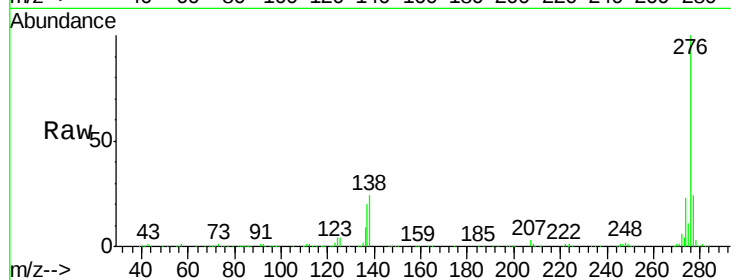
Acq: 17 Dec 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



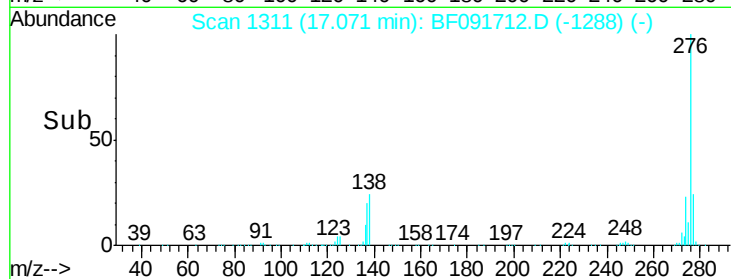
Tgt Ion: 276 Resp: 520801

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 23.9 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

