

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
 Data File : BF091009.D
 Acq On : 3 Nov 2016 20:41
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 22 06:37:48 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	201170	20.00	ng	0.05
21) Naphthalene-d8	8.00	136	838456	20.00	ng	0.05
38) Acenaphthene-d10	9.74	164	415475	20.00	ng	0.05
63) Phenanthrene-d10	11.23	188	677109	20.00	ng	0.06
75) Chrysene-d12	13.87	240	496819	20.00	ng	0.06
86) Perylene-d12	15.25	264	423695	20.00	ng	0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1474543	121.06	ng	0.06
7) Phenol-d6	6.36	99	1765866	106.81	ng	0.05
23) Nitrobenzene-d5	7.29	82	1765722	114.88	ng	0.05
41) 2,4,6-Tribromophenol	10.54	330	511765	136.25	ng	0.06
44) 2-Fluorobiphenyl	9.08	172	2709653	112.28	ng	0.05
78) Terphenyl-d14	12.82	244	2473719	124.25	ng	0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.21	88	372102	53.40	ng	100
3) Pyridine	2.88	79	1022455	62.73	ng	99
4) n-Nitrosodimethylamine	2.85	42	377332	58.52	ng	93
6) Aniline	6.37	93	1086269	55.70	ng	# 76
8) 2-Chlorophenol	6.50	128	841096	57.89	ng	86
9) Benzaldehyde	6.25	77	443327	48.31	ng	99
10) Phenol	6.37	94	908100	49.63	ng	93
11) bis(2-Chloroethyl)ether	6.45	93	861875	55.90	ng	94
12) 1,3-Dichlorobenzene	6.65	146	883579	60.13	ng	98
13) 1,4-Dichlorobenzene	6.73	146	910420	57.74	ng	99
14) 1,2-Dichlorobenzene	6.88	146	753045	52.04	ng	97
15) Benzyl Alcohol	6.86	79	591302	50.70	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.99	45	1183794	53.62	ng	64
17) 2-Methylphenol	6.98	107	666678	57.96	ng	98
18) Hexachloroethane	7.22	117	347448	56.94	ng	98
19) n-Nitroso-di-n-propylamine	7.14	70	597625	52.16	ng	98
20) 3+4-Methylphenols	7.14	107	709187	51.35	ng	# 82
22) Acetophenone	7.13	105	1047627	54.27	ng	# 97
24) Nitrobenzene	7.30	77	885877	52.19	ng	92
25) Isophorone	7.55	82	1626673	54.92	ng	98
26) 2-Nitrophenol	7.62	139	476215	66.29	ng	# 74
27) 2,4-Dimethylphenol	7.66	122	679070	57.16	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	893566	55.23	ng	100
29) 2,4-Dichlorophenol	7.87	162	601047	57.97	ng	89
30) 1,2,4-Trichlorobenzene	7.94	180	674581	57.86	ng	98
31) Naphthalene	8.02	128	2127306	53.05	ng	98
32) Benzoic acid	7.85	122	580127	61.05	ng	97
33) 4-Chloroaniline	8.08	127	984328	59.02	ng	# 95
34) Hexachlorobutadiene	8.13	225	377132	59.93	ng	99
35) Caprolactam	8.48	113	155676	47.79	ng	93
36) 4-Chloro-3-methylphenol	8.57	107	637138	50.76	ng	90
37) 2-Methylnaphthalene	8.70	142	1440585	55.89	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	640521	60.47	ng	100
40) Hexachlorocyclopentadiene	8.86	237	243486	61.04	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	425692	62.25	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	437021	60.87	ng #	91
45) 1,1'-Biphenyl	9.17	154	1665695	54.91	ng	99
46) 2-Chloronaphthalene	9.20	162	1293687	56.17	ng	97
47) 2-Nitroaniline	9.30	65	478162	55.94	ng	89
48) Acenaphthylene	9.61	152	2015291	56.14	ng	99
49) Dimethylphthalate	9.49	163	1681766	61.73	ng	99
50) 2,6-Dinitrotoluene	9.55	165	387802	66.42	ng #	74
51) Acenaphthene	9.79	154	1311845	58.21	ng	99
52) 3-Nitroaniline	9.72	138	460899	66.57	ng	83
53) 2,4-Dinitrophenol	9.82	184	186118	60.20	ng #	80
54) Dibenzofuran	9.96	168	1782371	58.76	ng	90
55) 4-Nitrophenol	9.89	139	277461	61.59	ng #	84
56) 2,4-Dinitrotoluene	9.95	165	402221	54.14	ng #	75
57) Fluorene	10.30	166	1374741	55.44	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	342963	60.97	ng	99
59) Diethylphthalate	10.18	149	1523931	54.56	ng	98
60) 4-Chlorophenyl-phenylether	10.29	204	682013	60.44	ng	94
61) 4-Nitroaniline	10.34	138	424587	60.62	ng	98
62) Azobenzene	10.45	77	1836879	55.86	ng	94
64) 4,6-Dinitro-2-methylphenol	10.36	198	240138	57.92	ng #	35
65) n-Nitrosodiphenylamine	10.42	169	1307615	60.76	ng	100
66) 4-Bromophenyl-phenylether	10.78	248	425849	60.46	ng #	65
67) Hexachlorobenzene	10.84	284	434023	55.87	ng #	90
68) Atrazine	10.94	200	284238	45.78	ng	96
69) Pentachlorophenol	11.04	266	212725	61.83	ng	98
70) Phenanthrene	11.25	178	1829809	50.84	ng	99
71) Anthracene	11.31	178	2231261	58.31	ng	99
72) Carbazole	11.47	167	1982431	57.48	ng	97
73) Di-n-butylphthalate	11.80	149	2343434	54.03	ng	98
74) Fluoranthene	12.44	202	2152025	57.65	ng	91
76) Benzidine	12.57	184	649617	58.53	ng	97
77) Pyrene	12.67	202	2226027	68.42	ng	100
79) Butylbenzylphthalate	13.29	149	961756	61.80	ng	99
80) Benzo(a)anthracene	13.85	228	1771306	62.80	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	664161	67.02	ng #	98
82) Chrysene	13.89	228	1790193	64.36	ng	97
83) Bis(2-ethylhexyl)phthalate	13.86	149	1302885	61.86	ng #	93
84) Di-n-octyl phthalate	14.47	149	2039021	58.88	ng	99
85) Indeno(1,2,3-cd)pyrene	16.58	276	1502166	65.09	ng	98
87) Benzo(b)fluoranthene	14.90	252	3300977	114.87	ng #	97
88) Benzo(k)fluoranthene	14.90	252	3303441	131.05	ng #	93
89) Benzo(a)pyrene	15.20	252	1418750	56.71	ng #	97
90) Dibenzo(a,h)anthracene	16.59	278	1338388	61.89	ng	97
91) Benzo(g,h,i)perylene	16.97	276	1192421	60.97	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 439

Delta R.T. 0.05 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampled :

SSTDIC060

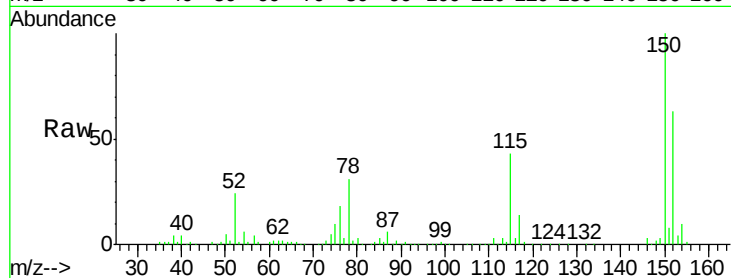
Tgt Ion: 152 Resp: 201170

Ion Ratio Lower Upper

152 100

150 157.8 126.8 190.2

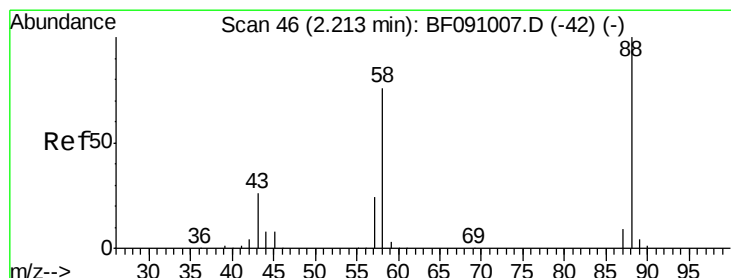
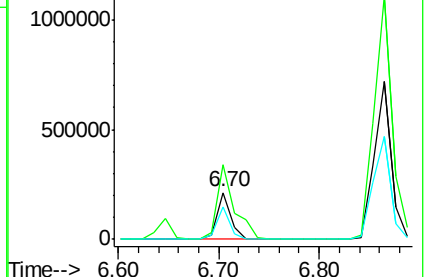
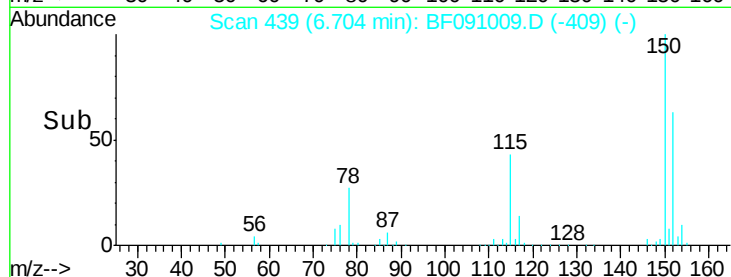
115 67.6 53.3 79.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 53.40 ng

RT: 2.21 min Scan# 46

Delta R.T. 0.07 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

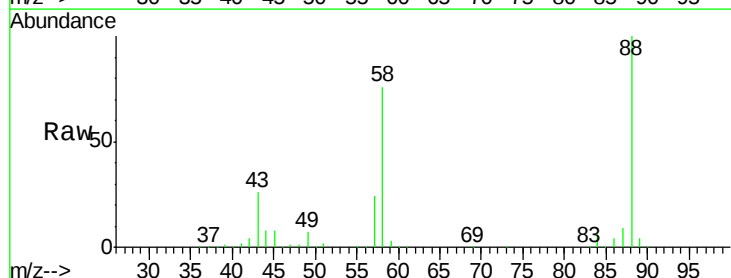
Tgt Ion: 88 Resp: 372102

Ion Ratio Lower Upper

88 100

58 79.6 63.8 95.6

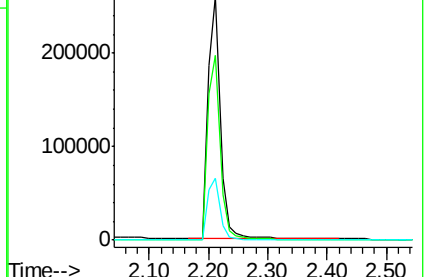
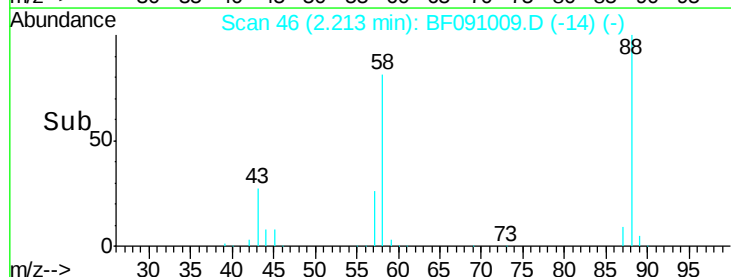
43 27.6 22.6 33.8

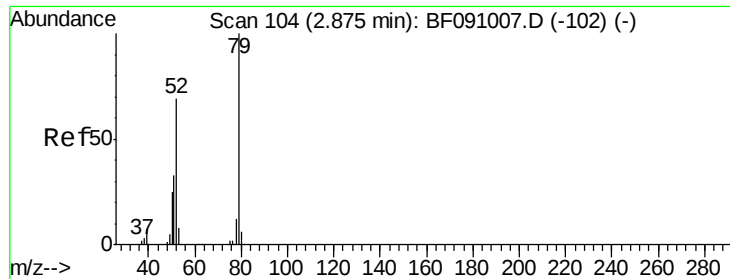


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 62.73 ng

RT: 2.88 min Scan# 104

Delta R.T. 0.09 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

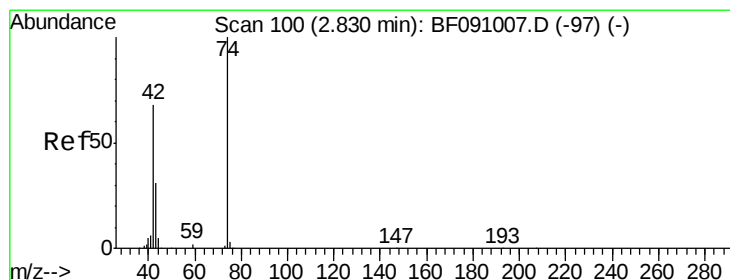
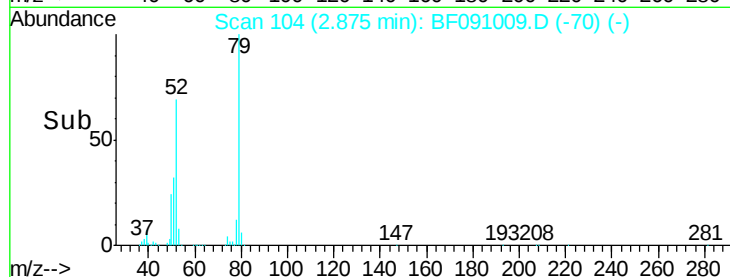
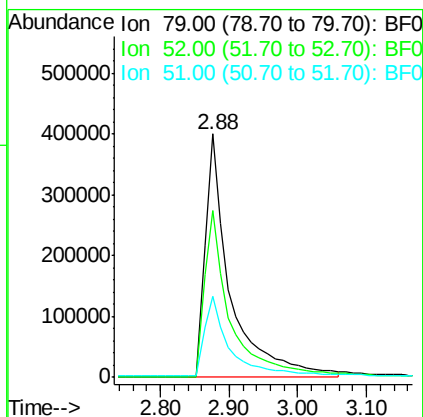
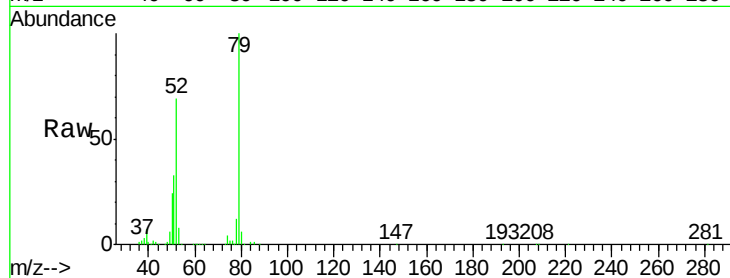
Tgt Ion: 79 Resp: 1022455

Ion Ratio Lower Upper

79 100

52 68.6 55.4 83.0

51 33.0 27.4 41.0



#4

n-Nitrosodimethylamine

Concen: 58.52 ng

RT: 2.85 min Scan# 102

Delta R.T. 0.10 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

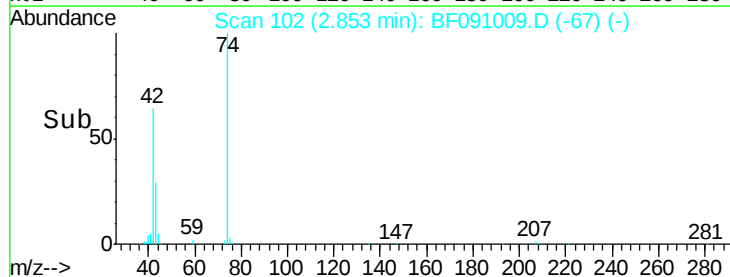
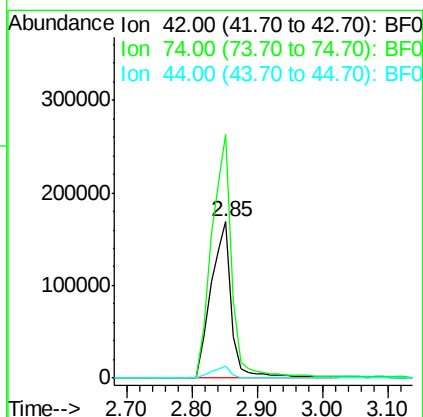
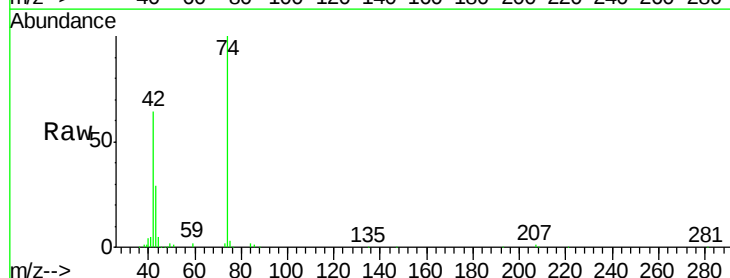
Tgt Ion: 42 Resp: 377332

Ion Ratio Lower Upper

42 100

74 155.5 117.3 175.9

44 7.2 5.8 8.8





#5

2-Fluorophenol

Concen: 121.06 ng

RT: 5.30 min Scan# 316

Delta R.T. 0.06 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

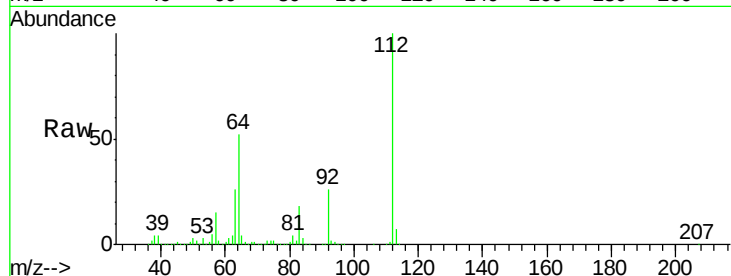
Tgt Ion:112 Resp: 1474543

Ion Ratio Lower Upper

112 100

64 52.4 55.8 83.6#

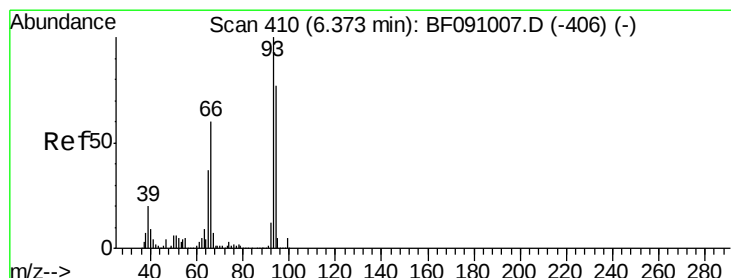
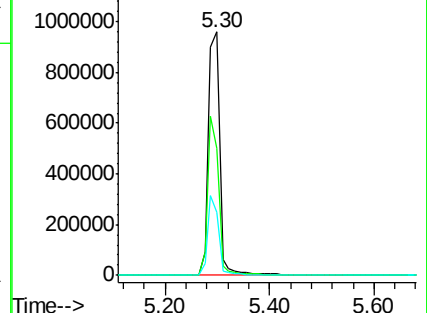
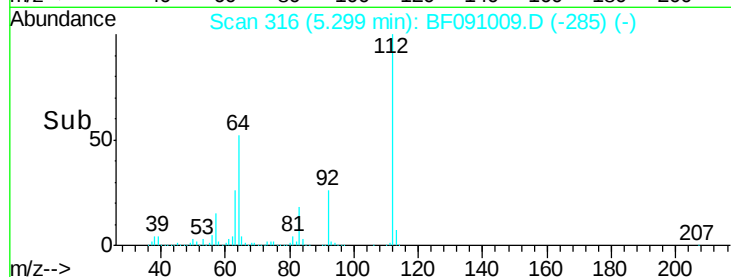
63 26.1 28.0 42.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 55.70 ng

RT: 6.37 min Scan# 410

Delta R.T. 0.05 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

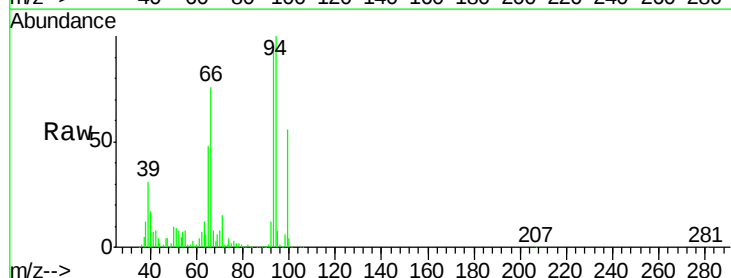
Tgt Ion: 93 Resp: 1086269

Ion Ratio Lower Upper

93 100

66 79.4 48.2 72.2#

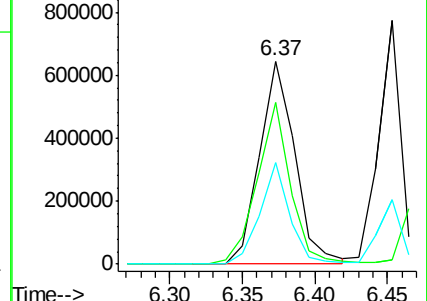
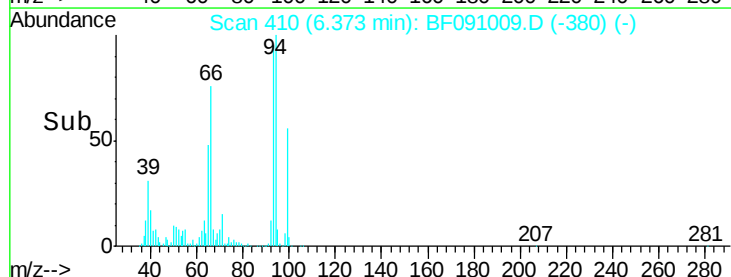
65 49.8 29.4 44.0#

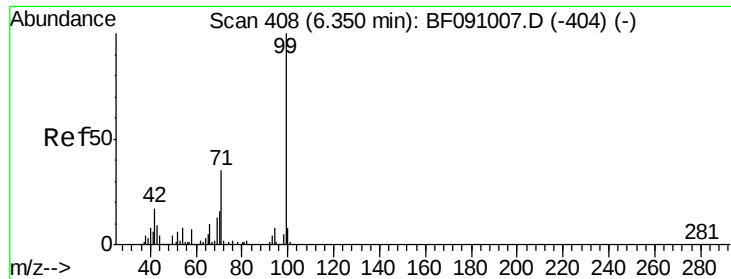


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 106.81 ng

RT: 6.36 min Scan# 409

Delta R.T. 0.05 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

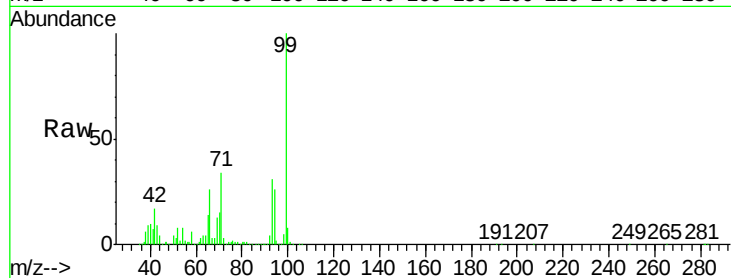
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 99 Resp: 1765866

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.9	20.9
71	33.9	27.8	41.8

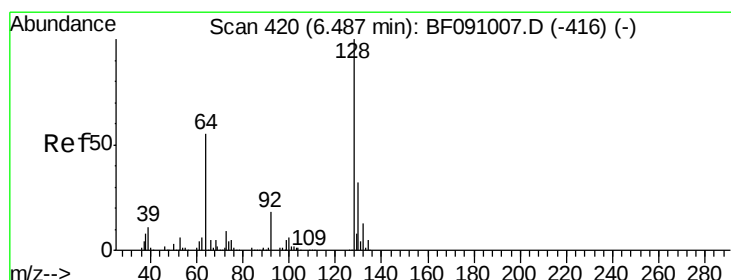
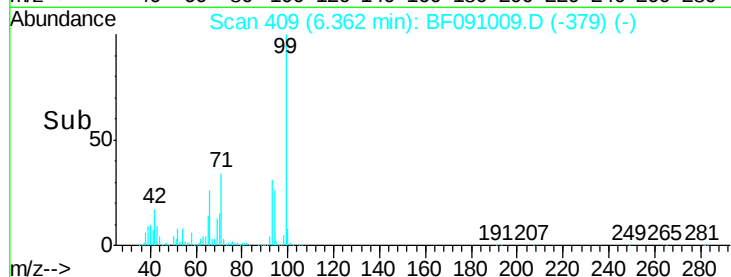


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 57.89 ng

RT: 6.50 min Scan# 421

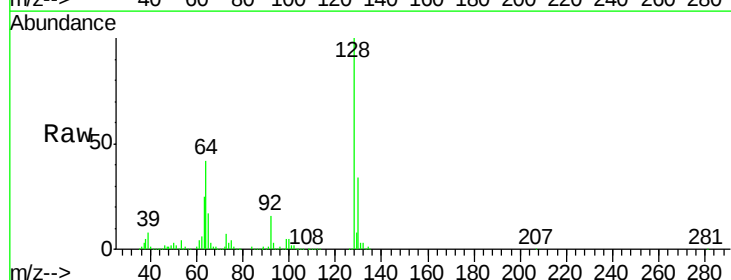
Delta R.T. 0.05 min

Lab File: BF091009.D

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Tgt Ion: 128 Resp: 841096

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.0	52.0
64	42.3	37.2	77.2

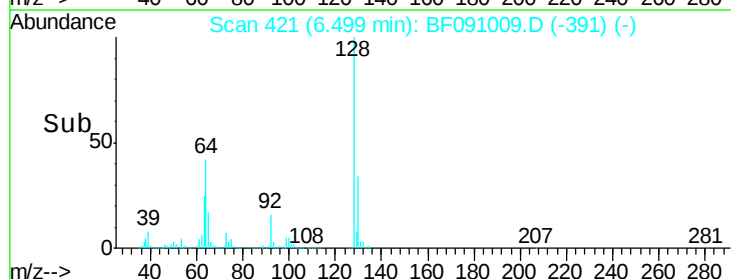


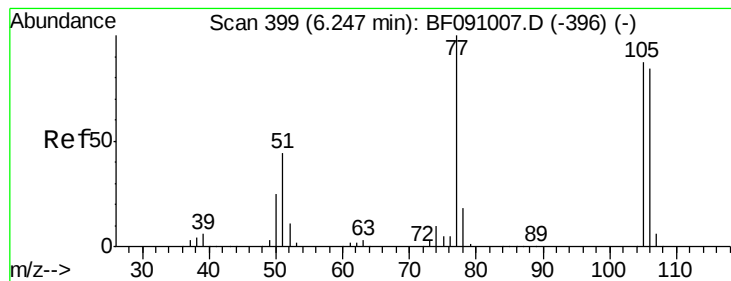
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 48.31 ng

RT: 6.25 min Scan# 399

Delta R.T. 0.05 min

Lab File: BF091009.D

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Instrument :

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ClientSampleId :

SSTDICC060

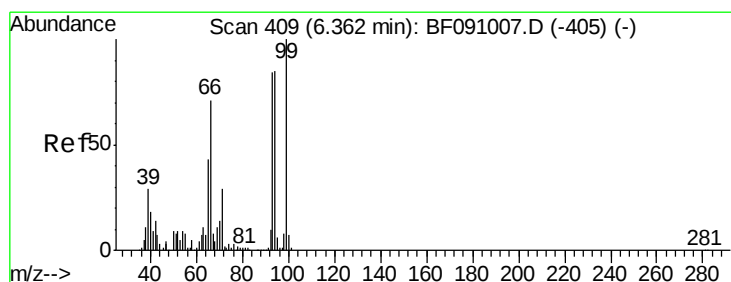
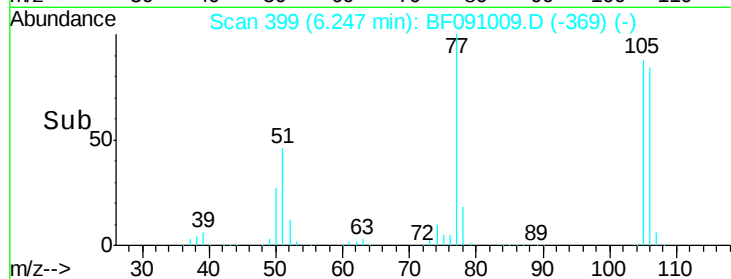
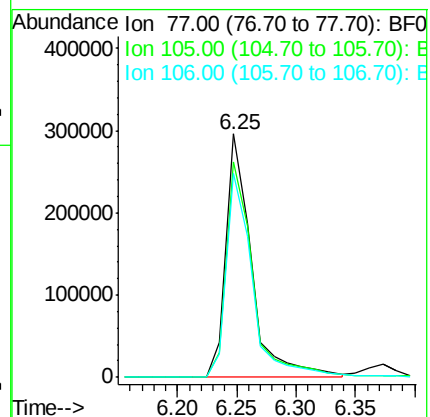
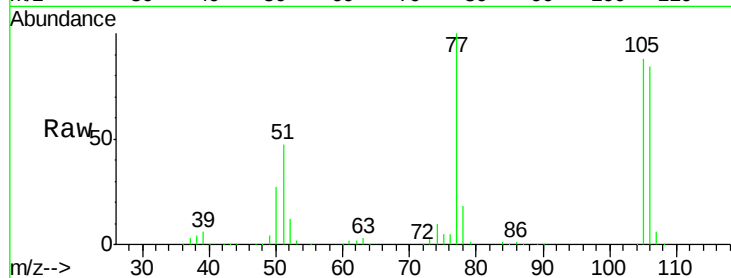
Tgt Ion: 77 Resp: 443327

Ion Ratio Lower Upper

77 100

105 88.3 66.8 106.8

106 83.7 64.0 104.0



#10

Phenol

Concen: 49.63 ng

RT: 6.37 min Scan# 410

Delta R.T. 0.05 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

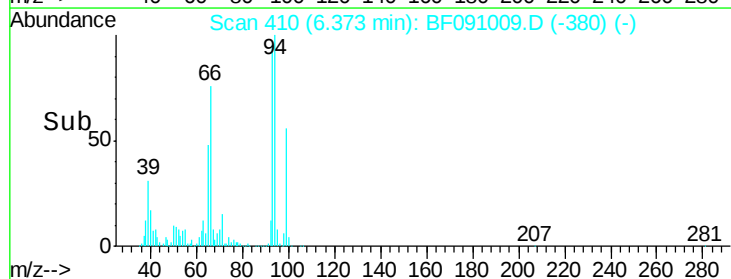
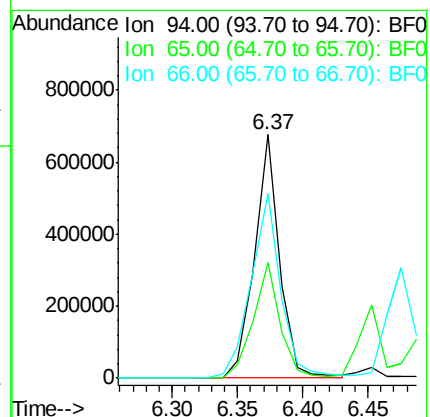
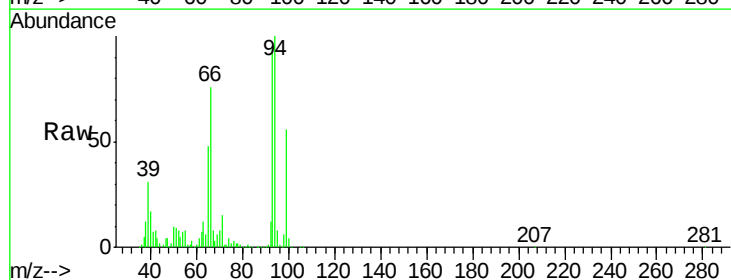
Tgt Ion: 94 Resp: 908100

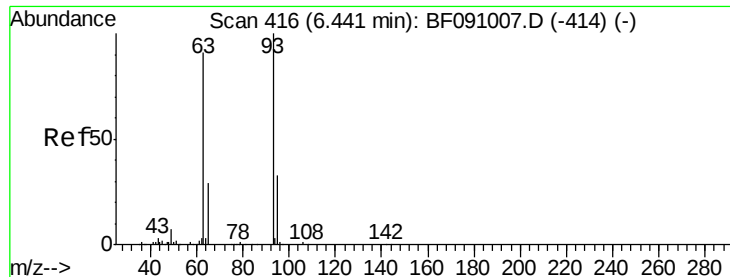
Ion Ratio Lower Upper

94 100

65 47.5 30.4 70.4

66 75.7 62.9 102.9

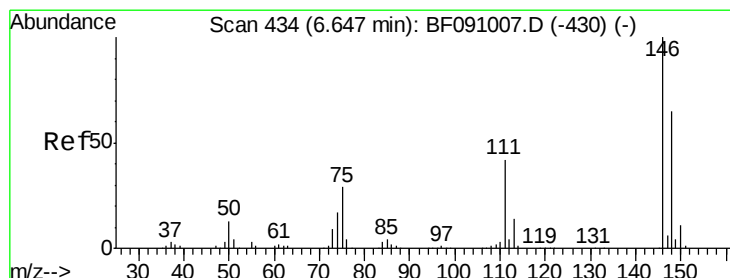
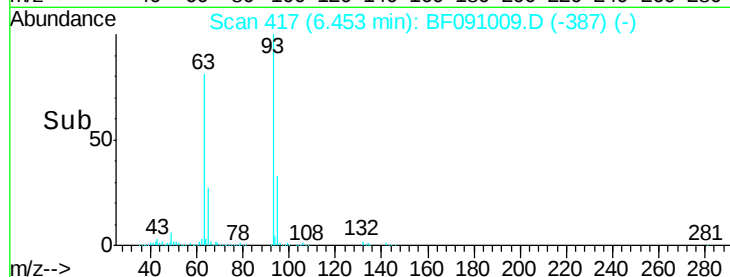
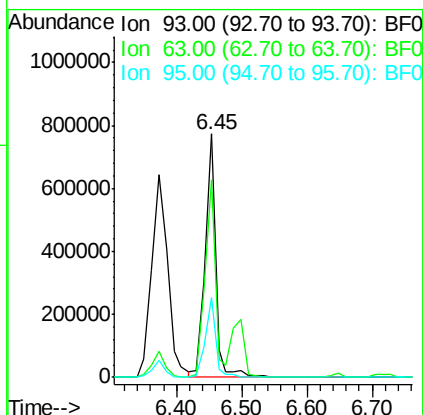
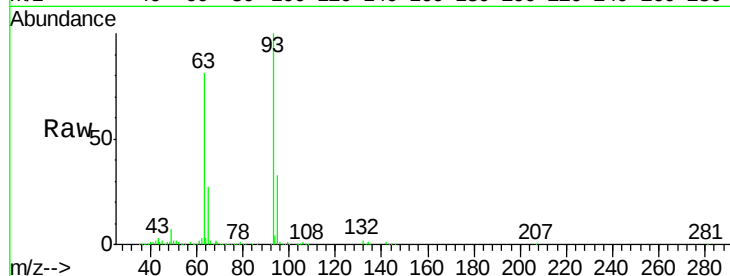




#11
bis(2-Chloroethyl)ether
Concen: 55.90 ng
RT: 6.45 min Scan# 417
Delta R.T. 0.05 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

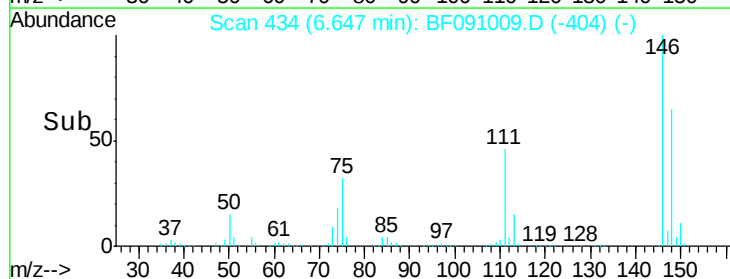
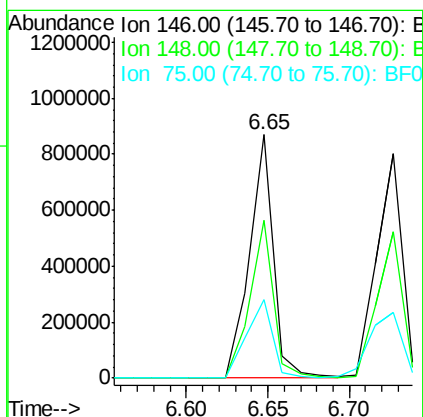
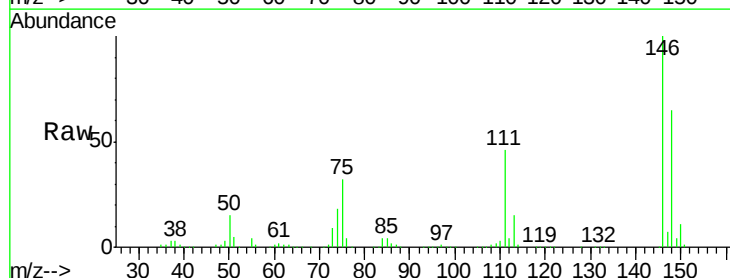
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 861875
Ion Ratio Lower Upper
93 100
63 81.1 68.9 108.9
95 33.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 60.13 ng
RT: 6.65 min Scan# 434
Delta R.T. 0.05 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion: 146 Resp: 883579
Ion Ratio Lower Upper
146 100
148 64.9 52.0 78.0
75 32.0 23.0 34.6

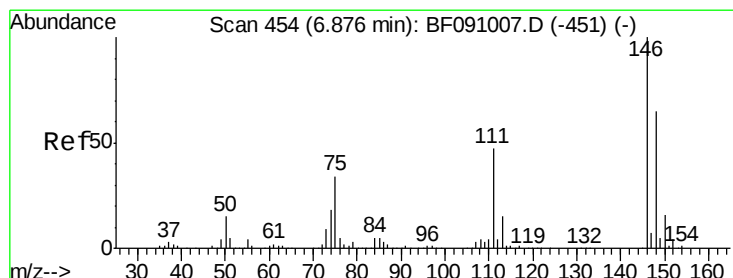
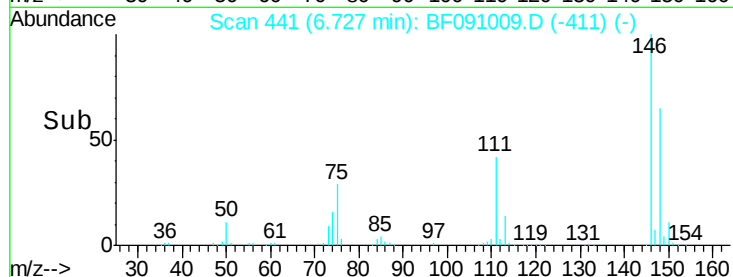
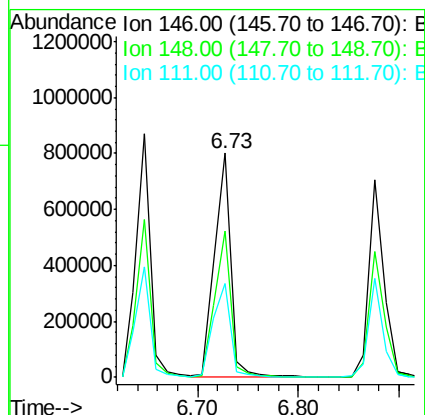
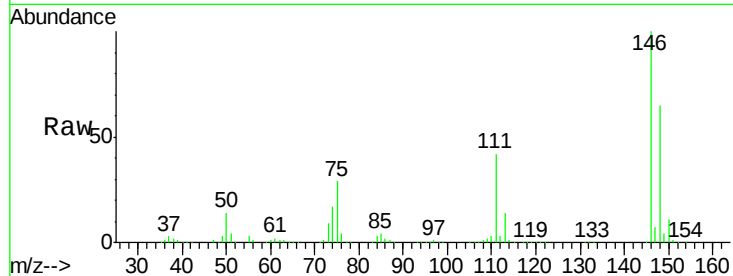




#13
 1,4-Dichlorobenzene
 Concen: 57.74 ng
 RT: 6.73 min Scan# 441
 Delta R.T. 0.05 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

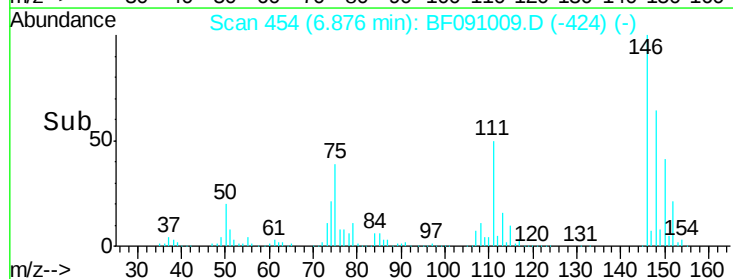
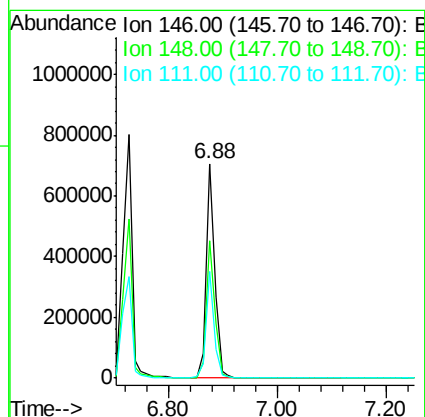
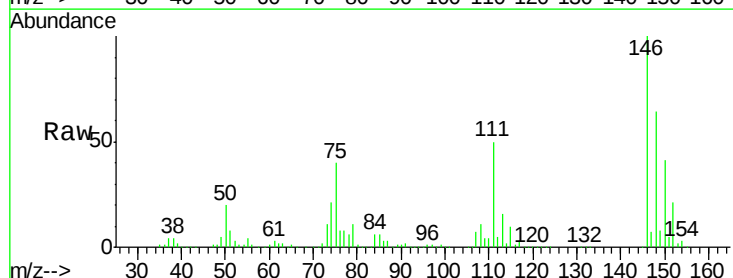
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:146 Resp: 910420
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.1 78.1
 111 41.7 31.6 47.4



#14
 1,2-Dichlorobenzene
 Concen: 52.04 ng
 RT: 6.88 min Scan# 454
 Delta R.T. 0.05 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion:146 Resp: 753045
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.6 77.4
 111 50.0 37.3 55.9





#15

Benzyl Alcohol

Concen: 50.70 ng

RT: 6.86 min Scan# 453

Delta R.T. 0.05 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

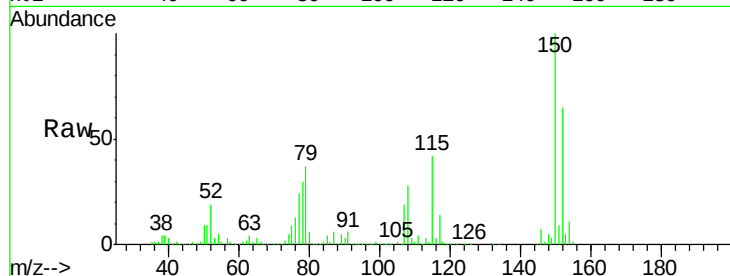
Tgt Ion: 79 Resp: 591302

Ion Ratio Lower Upper

79 100

108 77.5 55.7 83.5

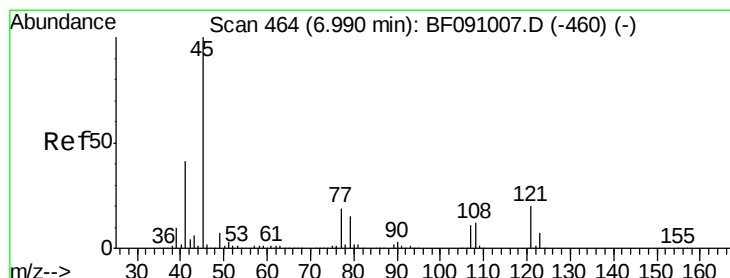
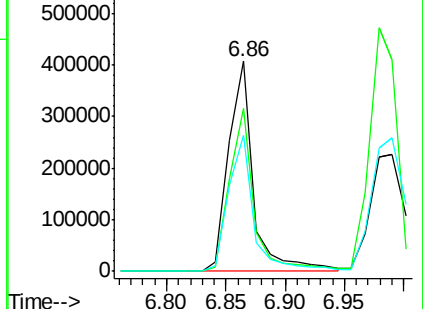
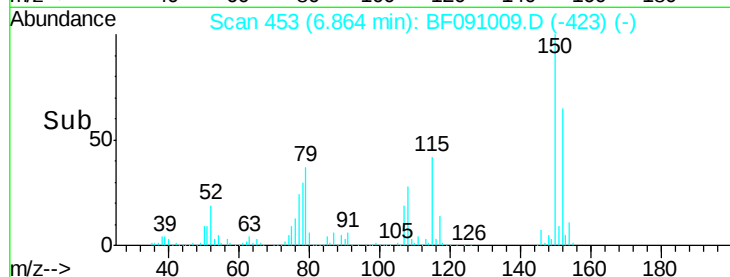
77 65.0 52.6 79.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.62 ng

RT: 6.99 min Scan# 464

Delta R.T. 0.03 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

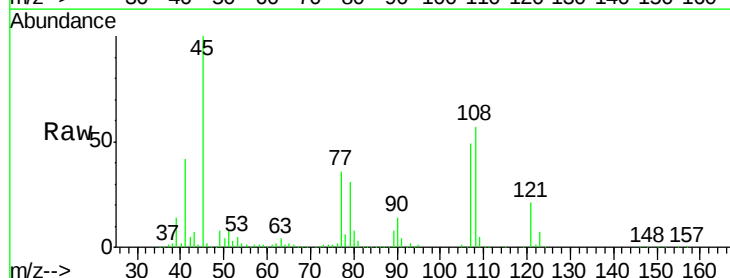
Tgt Ion: 45 Resp: 1183794

Ion Ratio Lower Upper

45 100

77 35.7 0.0 39.6

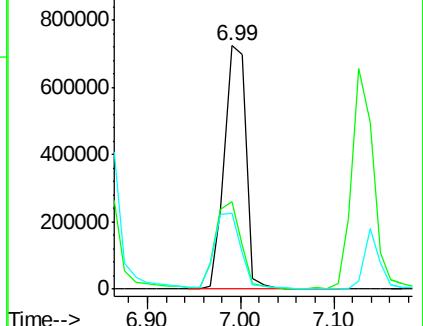
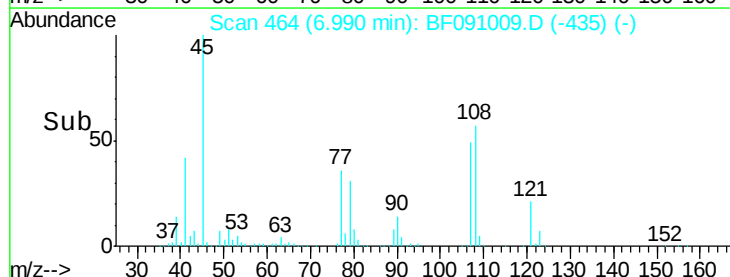
79 31.2 0.0 35.9

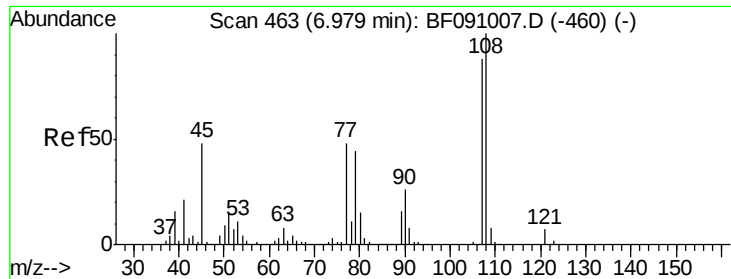


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

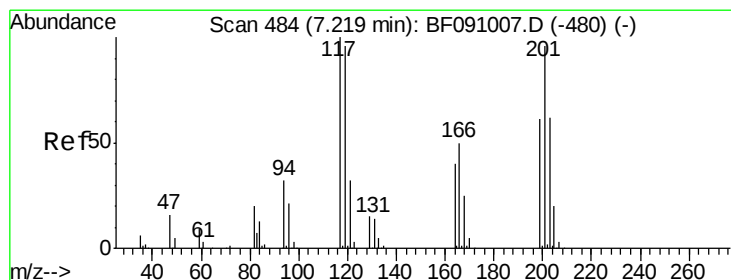
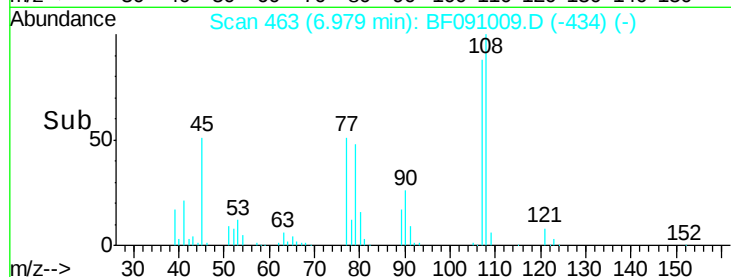
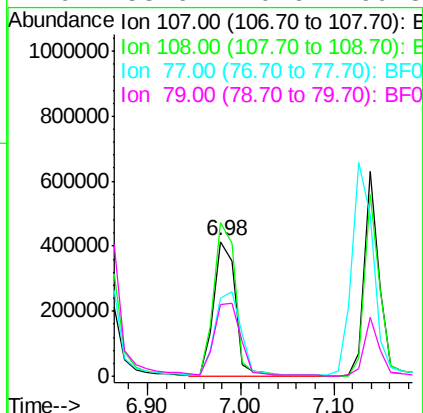
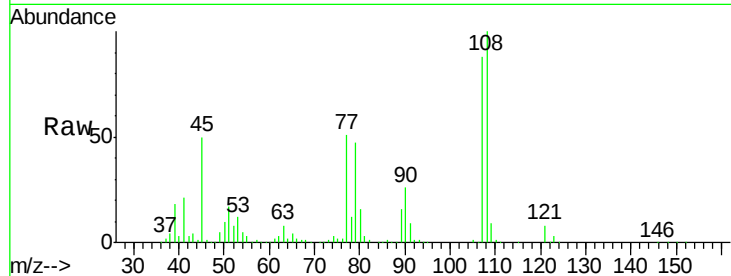




#17
2-Methylphenol
Concen: 57.96 ng
RT: 6.98 min Scan# 463
Delta R.T. 0.03 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

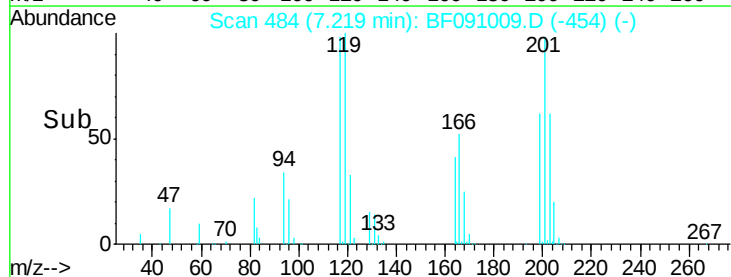
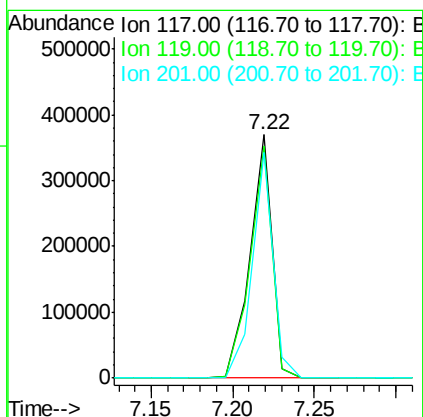
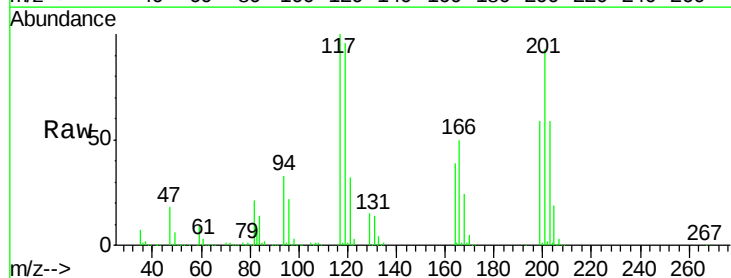
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

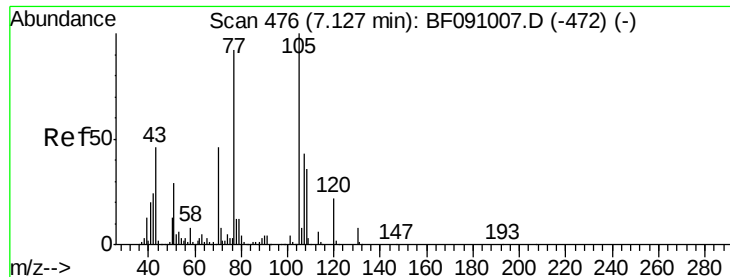
Tgt Ion:	107	Resp:	666678
Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.0	136.6
77	57.6	43.8	65.8
79	53.6	40.6	60.8



#18
Hexachloroethane
Concen: 56.94 ng
RT: 7.22 min Scan# 484
Delta R.T. 0.05 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion:	117	Resp:	347448
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.6	115.0
201	92.9	77.1	115.7

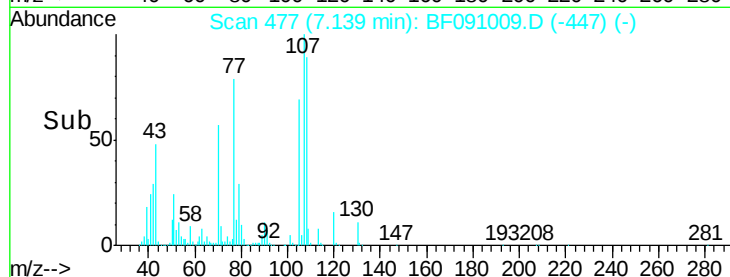
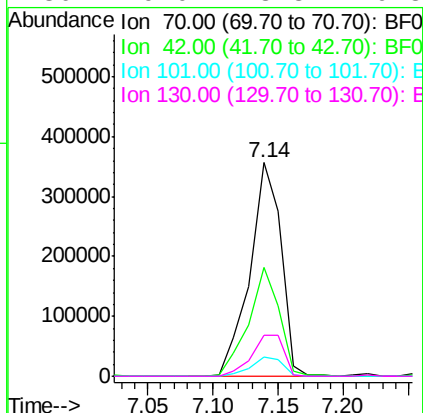
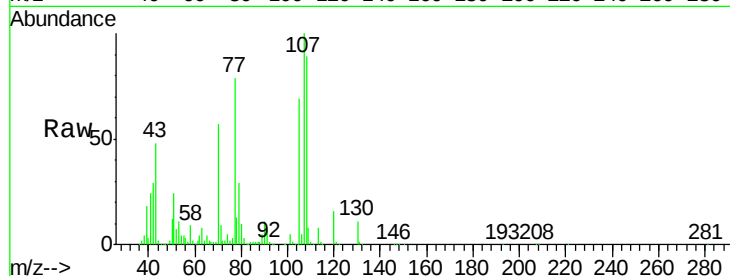




#19
n-Nitroso-di-n-propylamine
Concen: 52.16 ng
RT: 7.14 min Scan# 477
Delta R.T. 0.05 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

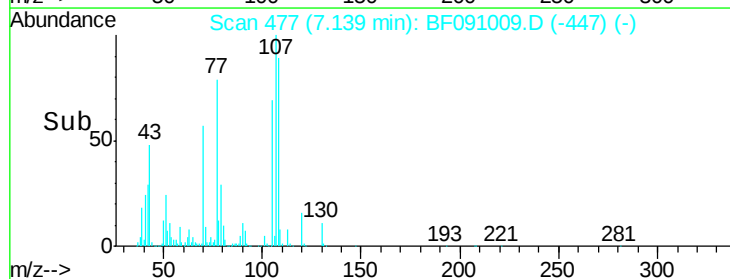
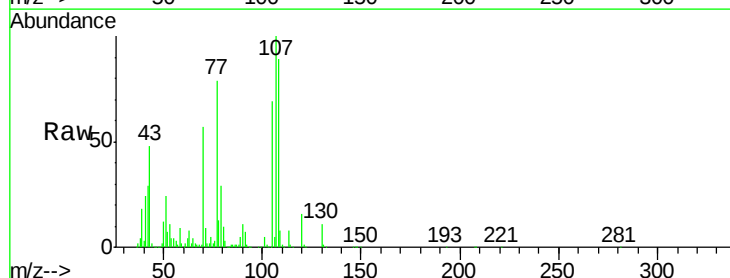
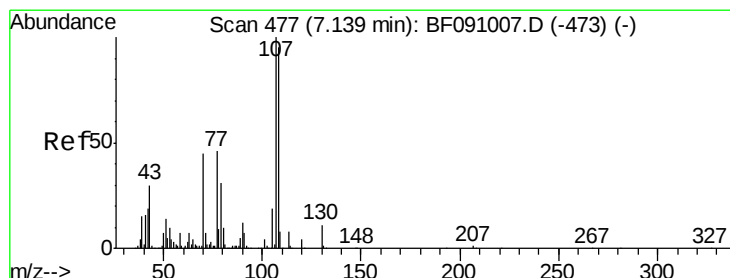
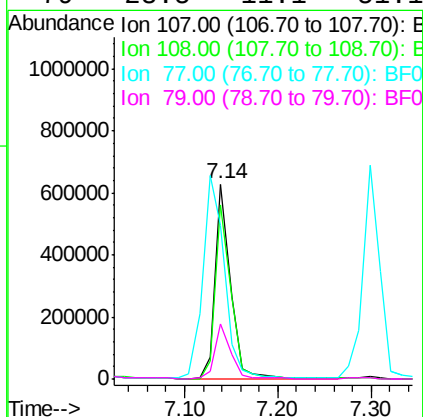
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

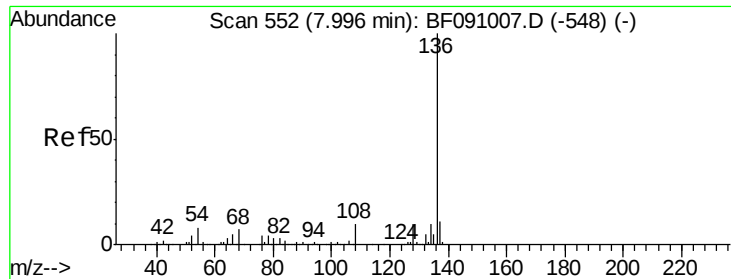
Tgt Ion: 70 Resp: 597625
Ion Ratio Lower Upper
70 100
42 51.1 41.7 62.5
101 8.9 6.7 10.1
130 19.0 13.8 20.8



#20
3+4-Methylphenols
Concen: 51.35 ng
RT: 7.14 min Scan# 477
Delta R.T. 0.05 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion: 107 Resp: 709187
Ion Ratio Lower Upper
107 100
108 89.0 75.5 115.5
77 78.9 26.4 66.4#
79 28.5 11.1 51.1

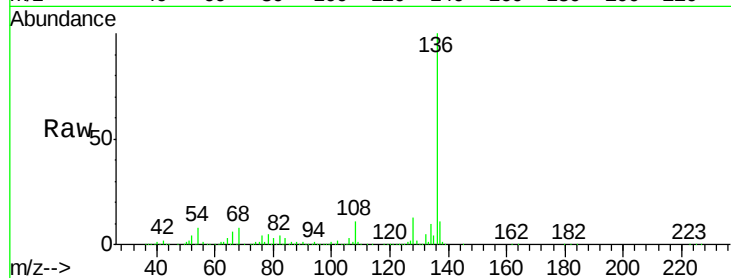




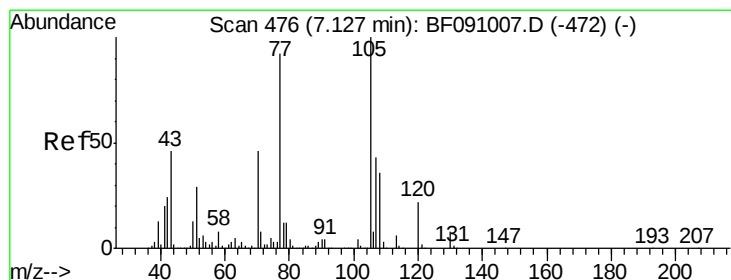
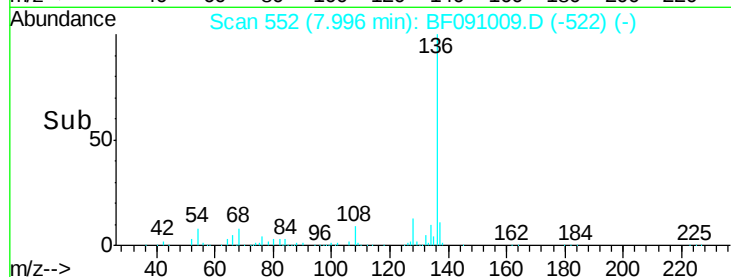
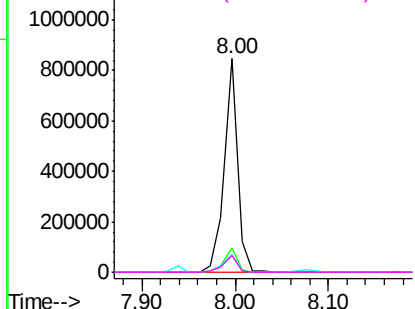
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 552
Delta R.T. 0.05 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	136	Resp:	838456
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	8.4	6.2	9.2
68	7.9	5.5	8.3

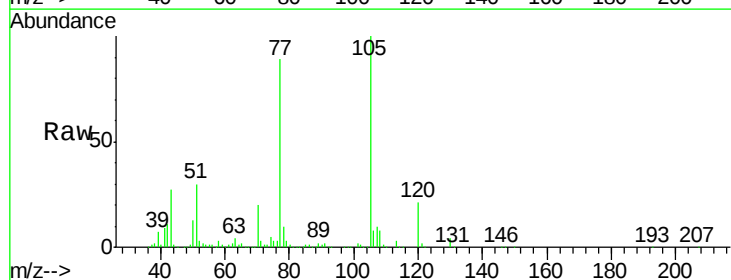


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

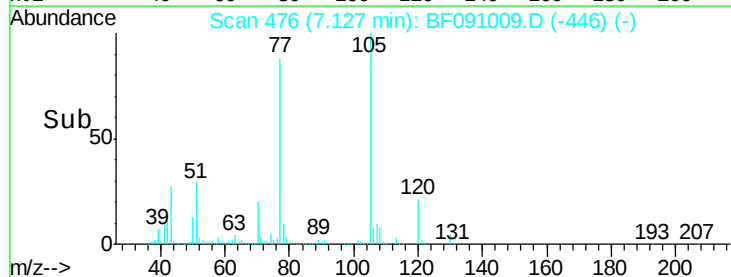
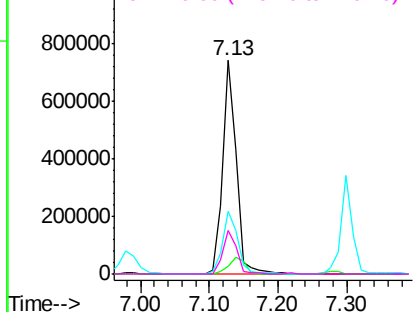


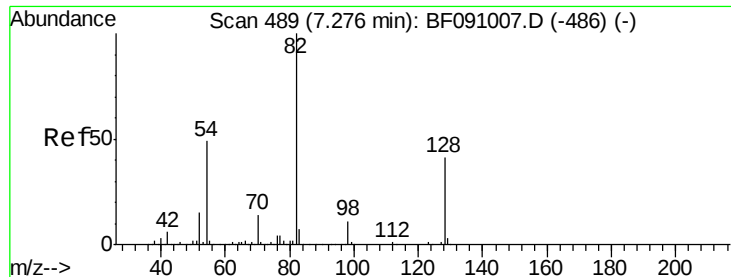
#22
Acetophenone
Concen: 54.27 ng
RT: 7.13 min Scan# 476
Delta R.T. 0.05 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion:	105	Resp:	1047627
Ion	Ratio	Lower	Upper
105	100		
71	3.4	6.2	9.2#
51	29.6	23.3	34.9
120	20.6	17.4	26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

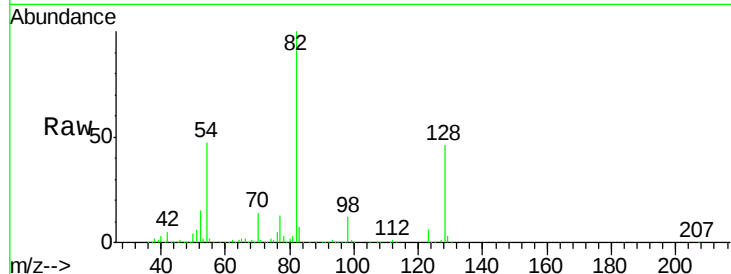




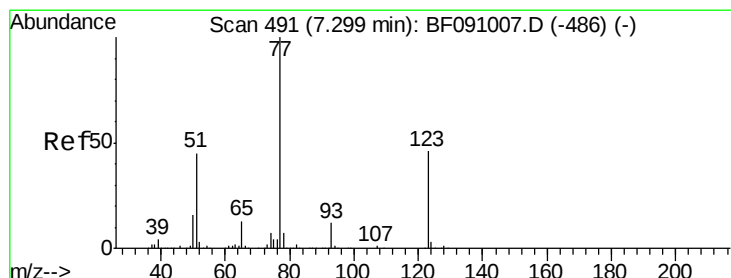
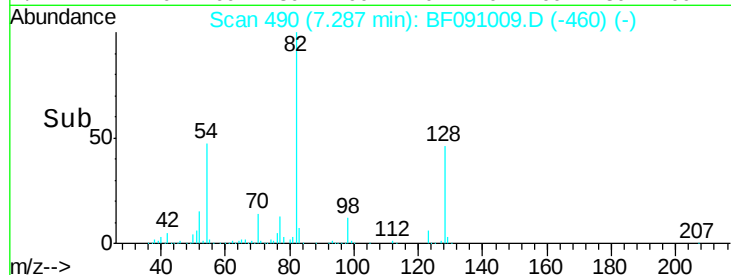
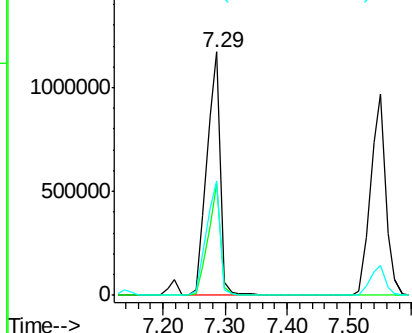
#23
 Nitrobenzene-d5
 Concen: 114.88 ng
 RT: 7.29 min Scan# 490
 Delta R.T. 0.05 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 82 Resp: 1765722
 Ion Ratio Lower Upper
 82 100
 128 46.0 32.4 48.6
 54 46.8 39.2 58.8

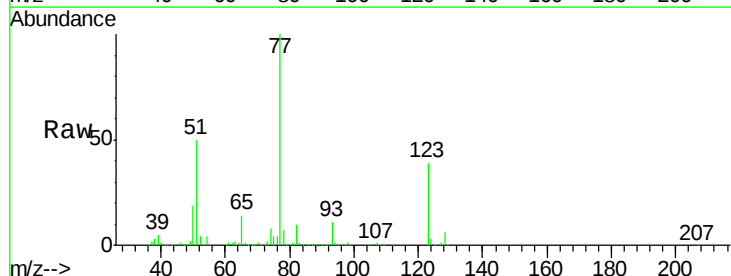


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

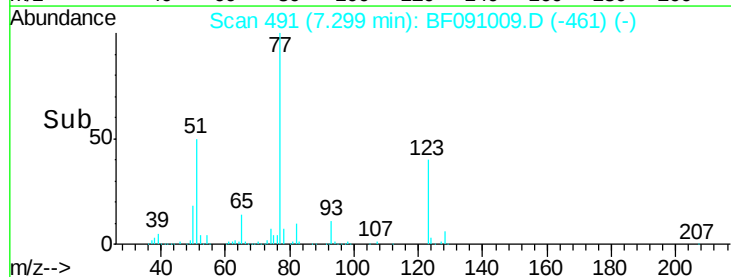
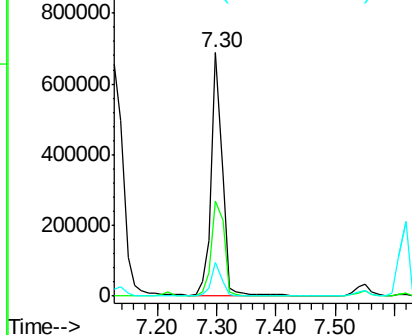


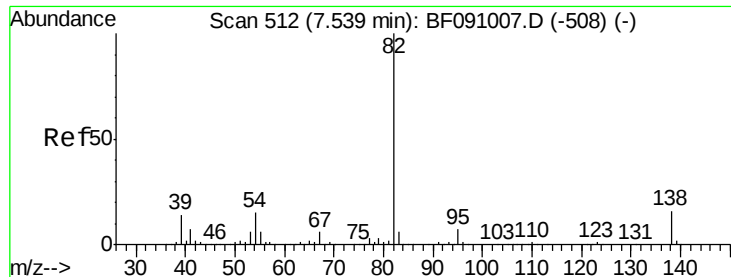
#24
 Nitrobenzene
 Concen: 52.19 ng
 RT: 7.30 min Scan# 491
 Delta R.T. 0.05 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion: 77 Resp: 885877
 Ion Ratio Lower Upper
 77 100
 123 39.3 36.5 54.7
 65 14.1 10.7 16.1



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

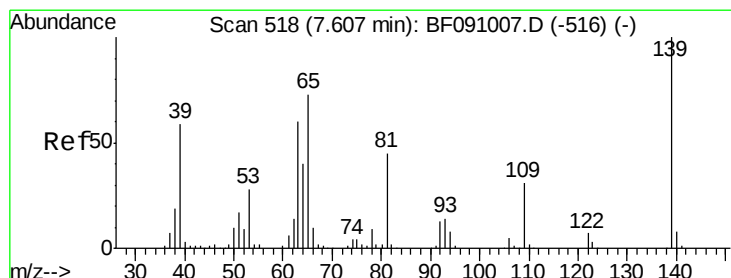
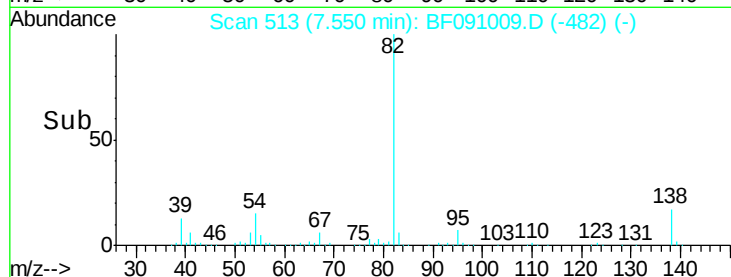
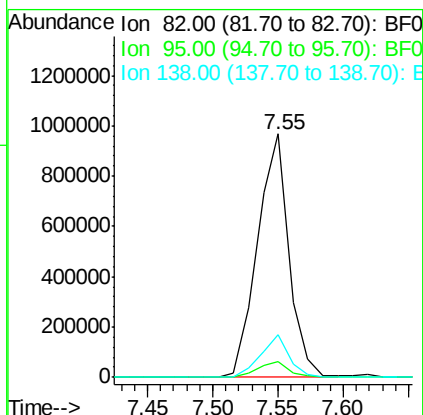
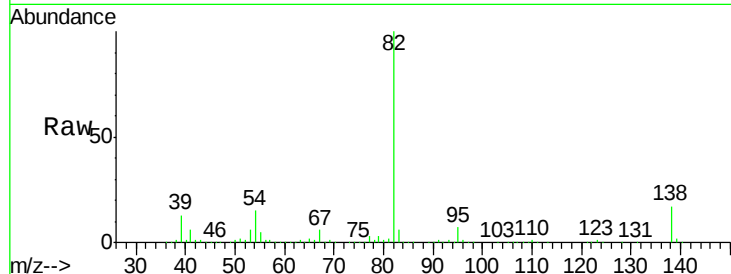




#25
Isophorone
Concen: 54.92 ng
RT: 7.55 min Scan# 513
Delta R.T. 0.06 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

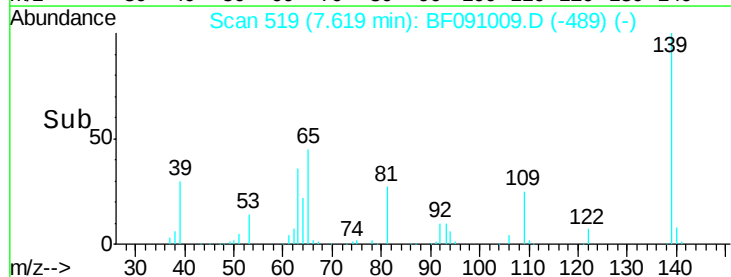
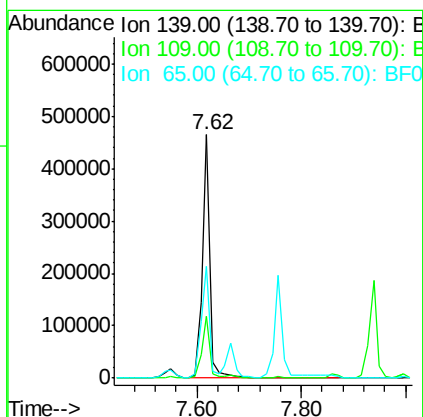
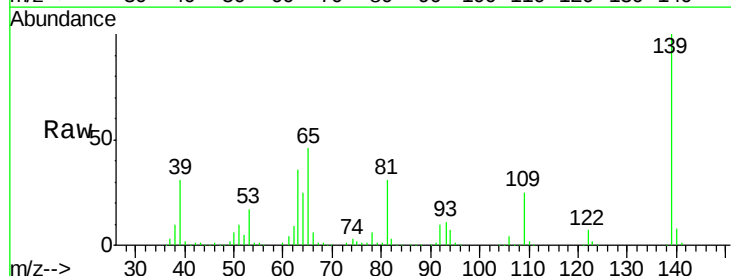
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

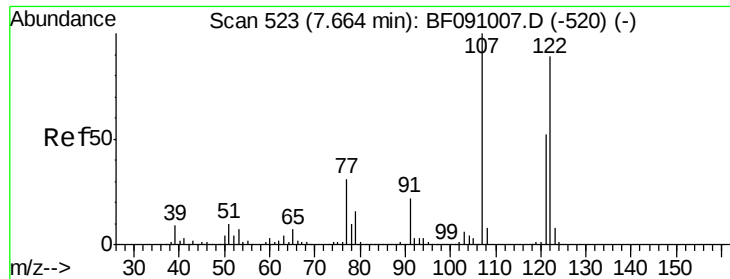
Tgt Ion: 82 Resp: 1626673
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 17.3 13.0 19.4



#26
2-Nitrophenol
Concen: 66.29 ng
RT: 7.62 min Scan# 519
Delta R.T. 0.05 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion: 139 Resp: 476215
Ion Ratio Lower Upper
139 100
109 25.2 24.7 37.1
65 45.8 58.3 87.5#

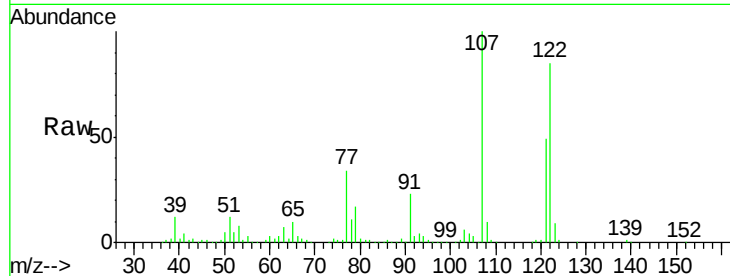




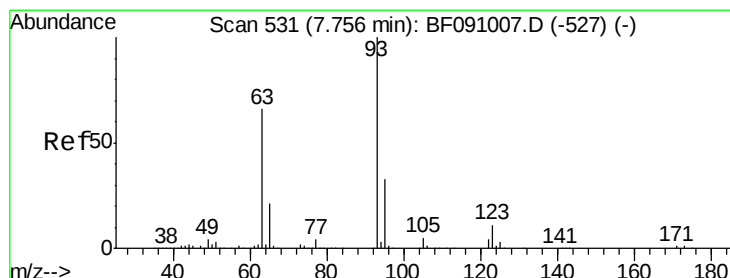
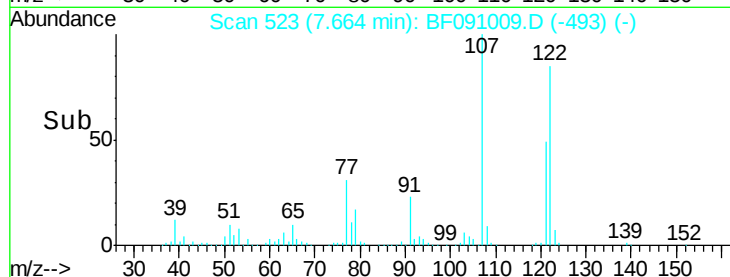
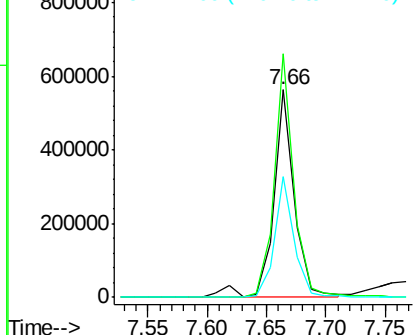
#27
 2,4-Dimethylphenol
 Concen: 57.16 ng
 RT: 7.66 min Scan# 523
 Delta R.T. 0.05 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:122 Resp: 679070
 Ion Ratio Lower Upper
 122 100
 107 117.5 89.6 134.4
 121 58.0 46.3 69.5

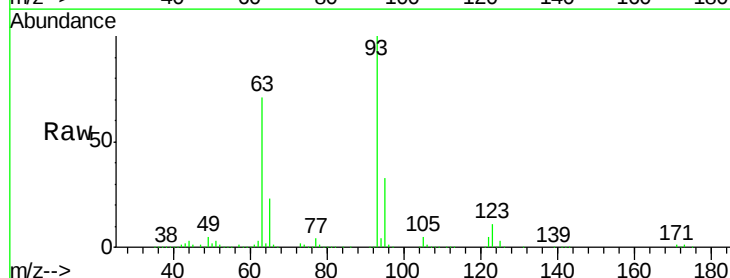


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

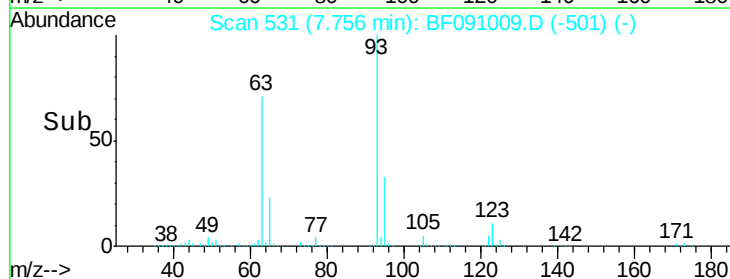
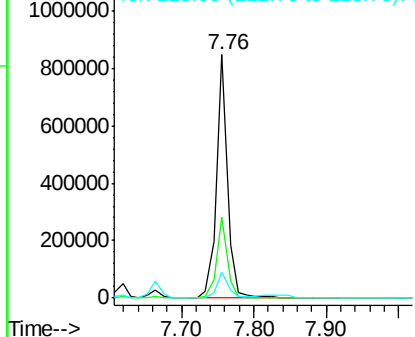


#28
 bis(2-Chloroethoxy)methane
 Concen: 55.23 ng
 RT: 7.76 min Scan# 531
 Delta R.T. 0.05 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion: 93 Resp: 893566
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.3 39.5
 123 10.8 8.7 13.1



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

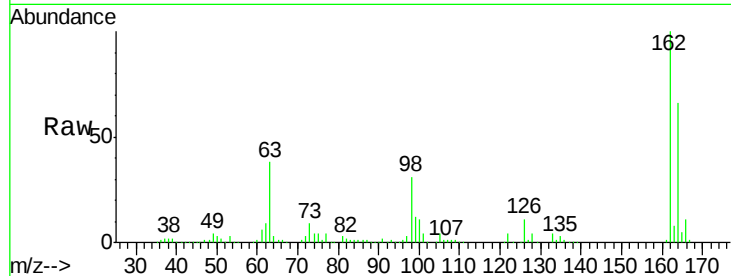




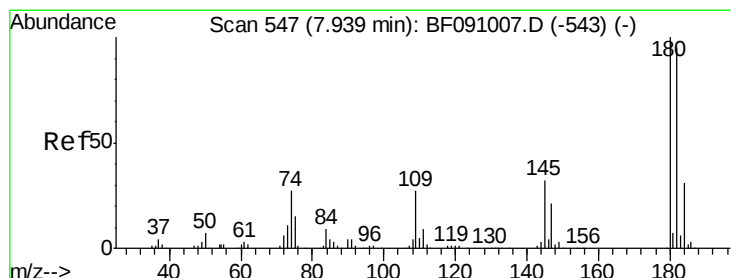
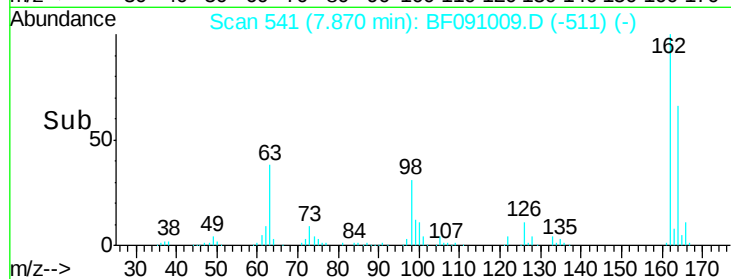
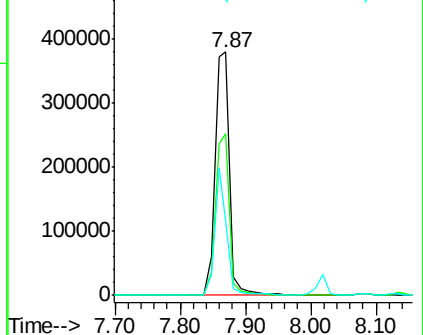
#29
 2,4-Dichlorophenol
 Concen: 57.97 ng
 RT: 7.87 min Scan# 541
 Delta R.T. 0.05 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.5	44.4	84.4
98	30.9	25.2	65.2

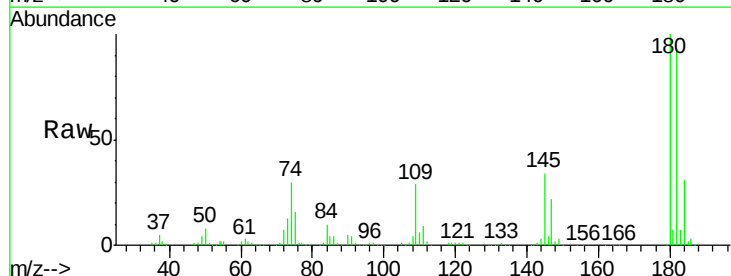


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

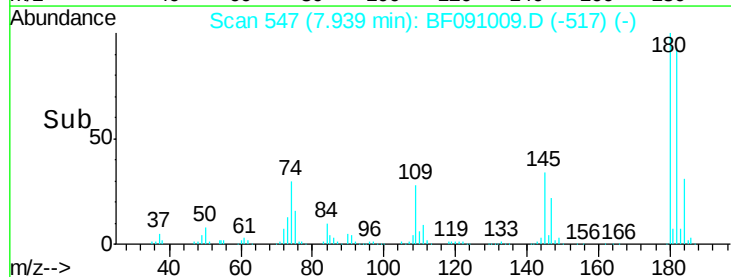
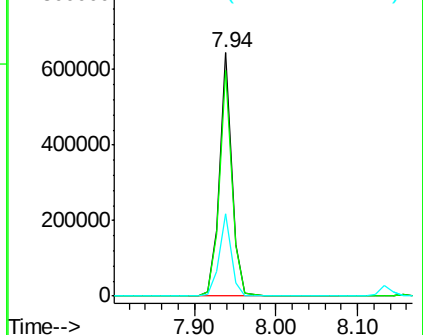


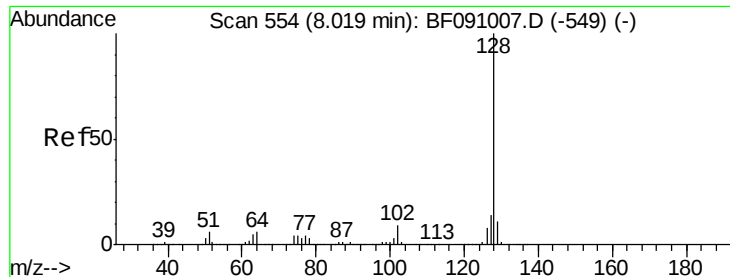
#30
 1,2,4-Trichlorobenzene
 Concen: 57.86 ng
 RT: 7.94 min Scan# 547
 Delta R.T. 0.05 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	76.0	114.0
145	33.8	25.8	38.8



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

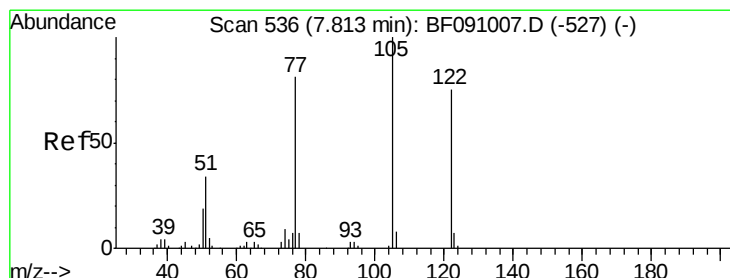
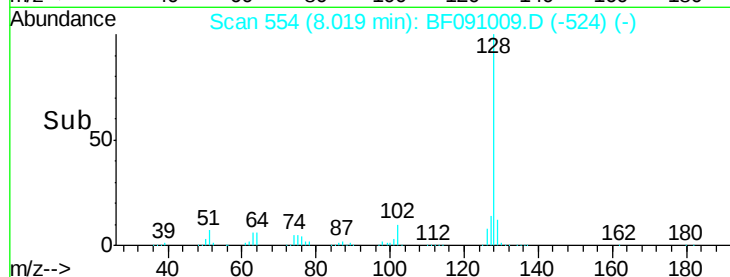
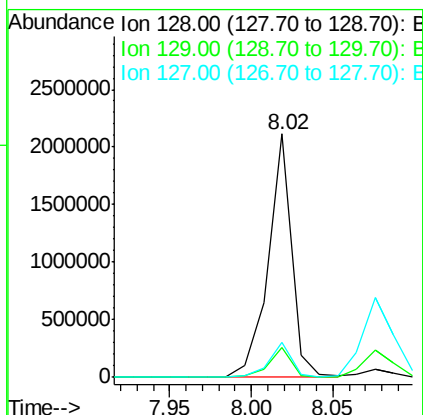
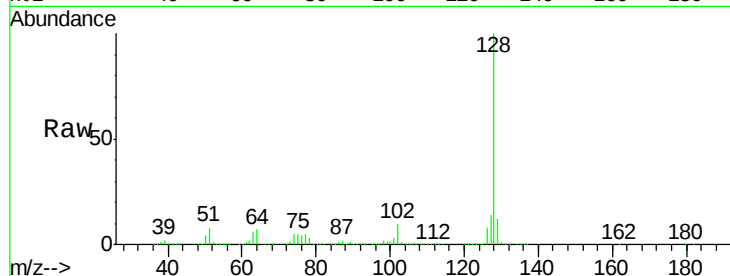




#31
Naphthalene
Concen: 53.05 ng
RT: 8.02 min Scan# 554
Delta R.T. 0.05 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

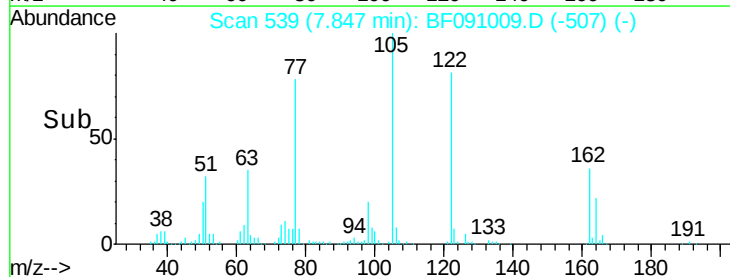
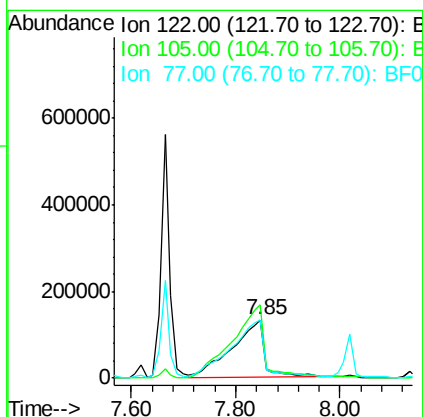
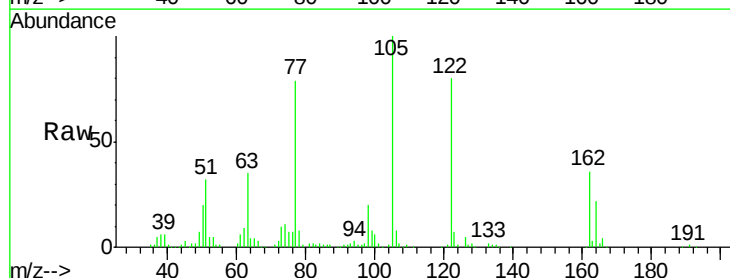
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

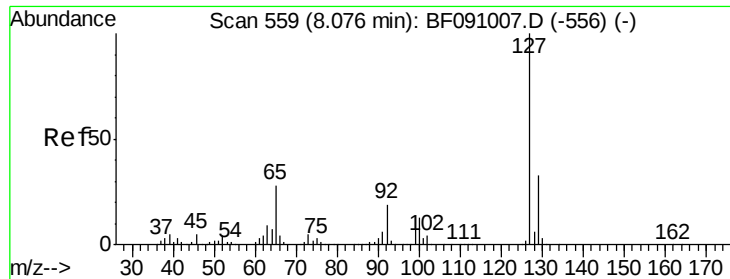
Tgt Ion:128 Resp: 2127306
Ion Ratio Lower Upper
128 100
129 12.2 9.0 13.6
127 14.3 10.9 16.3



#32
Benzoic acid
Concen: 61.05 ng
RT: 7.85 min Scan# 539
Delta R.T. 0.07 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion:122 Resp: 580127
Ion Ratio Lower Upper
122 100
105 124.5 105.9 145.9
77 98.3 84.0 124.0

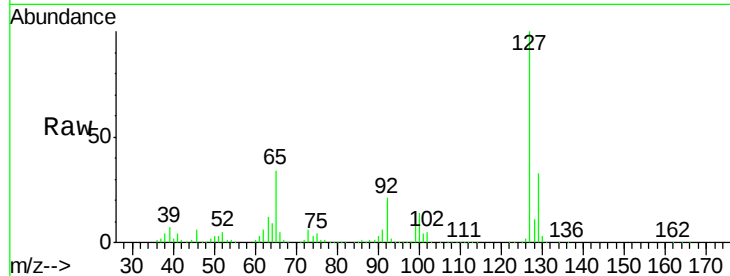




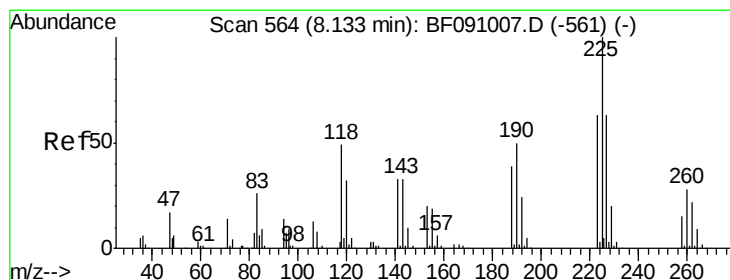
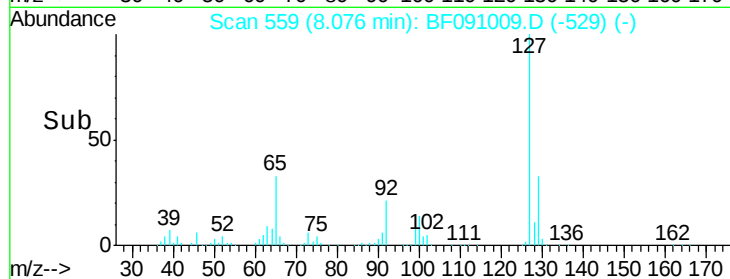
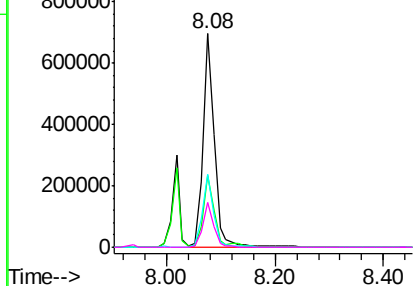
#33
4-Chloroaniline
Concen: 59.02 ng
RT: 8.08 min Scan# 559
Delta R.T. 0.05 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	127	Resp:	984328
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.6	39.8
65	34.0	22.2	33.2#
92	20.9	15.0	22.4

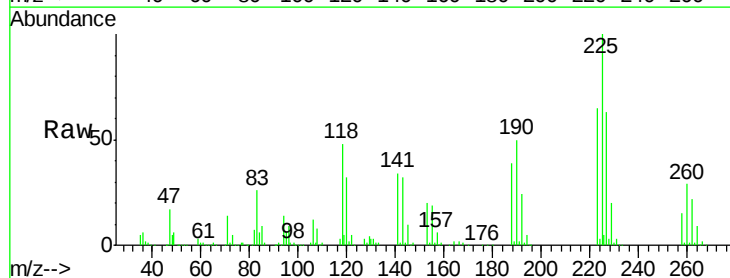


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

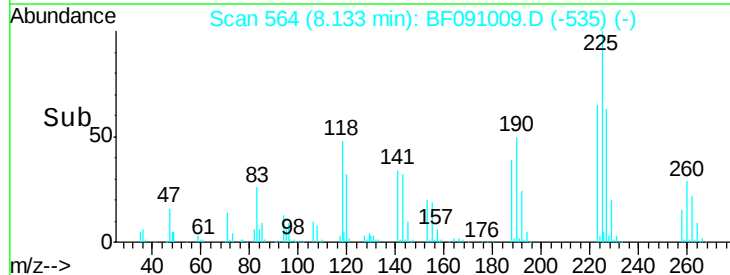
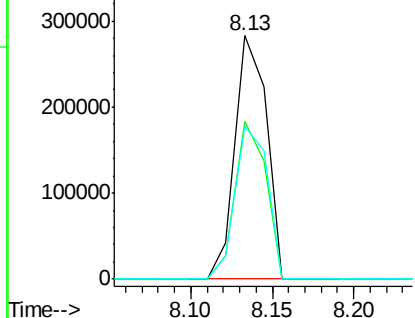


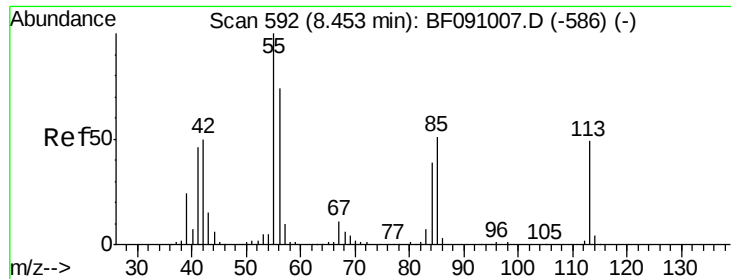
#34
Hexachlorobutadiene
Concen: 59.93 ng
RT: 8.13 min Scan# 564
Delta R.T. 0.03 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion:	225	Resp:	377132
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.4	75.6
227	63.0	50.1	75.1



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

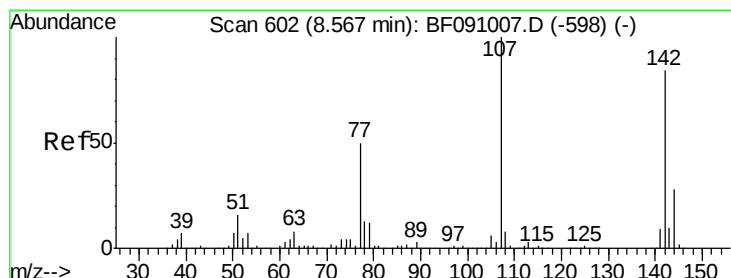
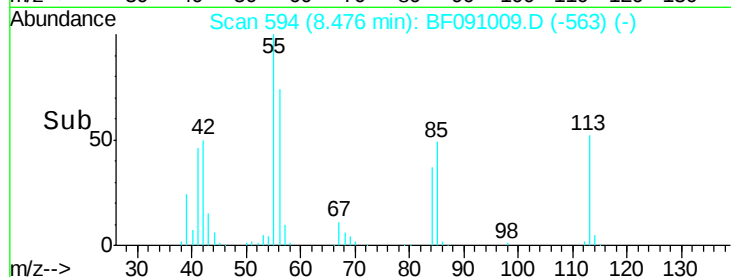
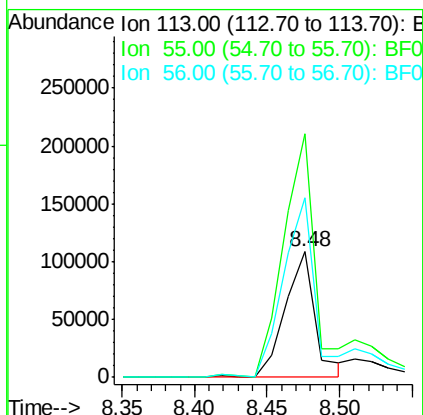
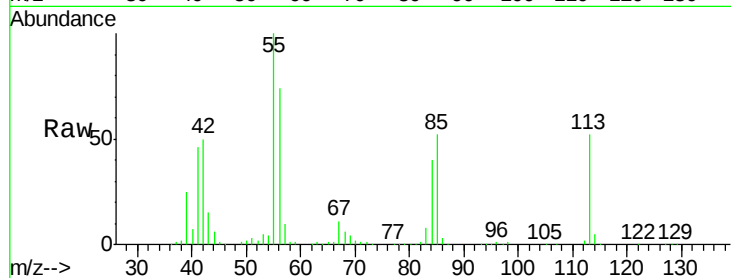




#35
 Caprolactam
 Concen: 47.79 ng
 RT: 8.48 min Scan# 594
 Delta R.T. 0.06 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

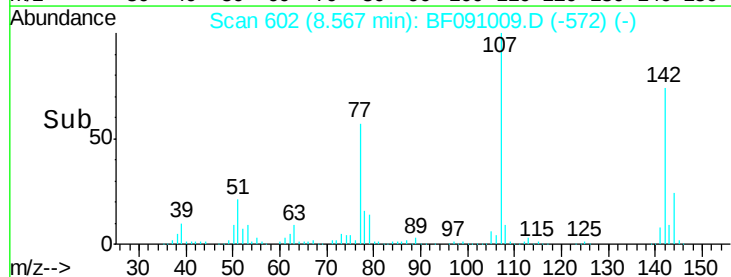
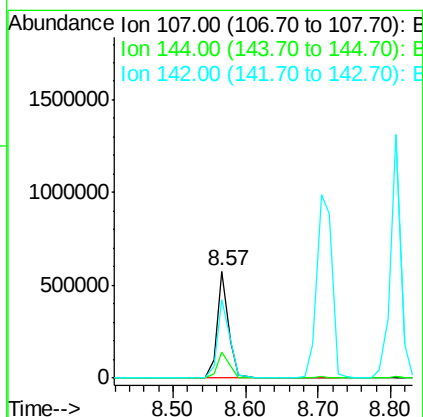
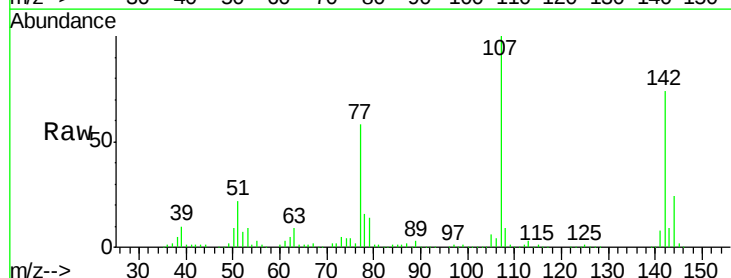
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

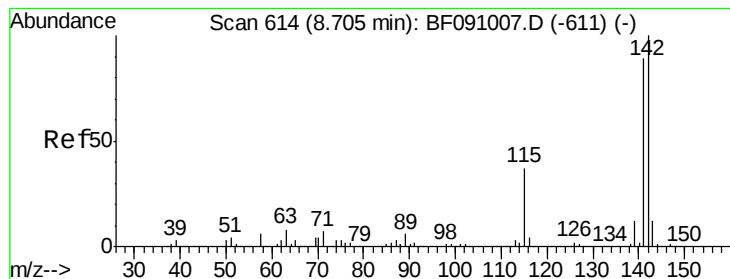
Tgt Ion:113 Resp: 155676
 Ion Ratio Lower Upper
 113 100
 55 193.8 184.1 224.1
 56 142.6 132.0 172.0



#36
 4-Chloro-3-methylphenol
 Concen: 50.76 ng
 RT: 8.57 min Scan# 602
 Delta R.T. 0.05 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion:107 Resp: 637138
 Ion Ratio Lower Upper
 107 100
 144 24.3 22.5 33.7
 142 74.2 67.4 101.2





#37

2-Methylnaphthalene

Concen: 55.89 ng

RT: 8.70 min Scan# 614

Delta R.T. 0.03 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

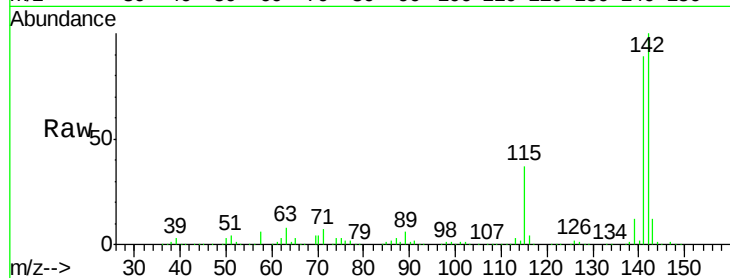
Tgt Ion:142 Resp: 1440585

Ion Ratio Lower Upper

142 100

141 88.7 71.3 106.9

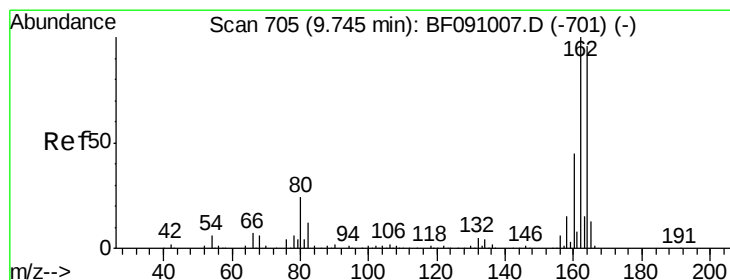
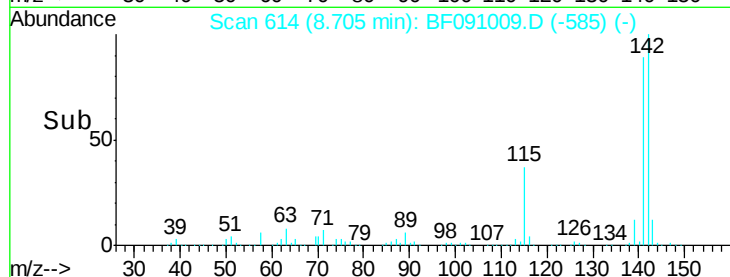
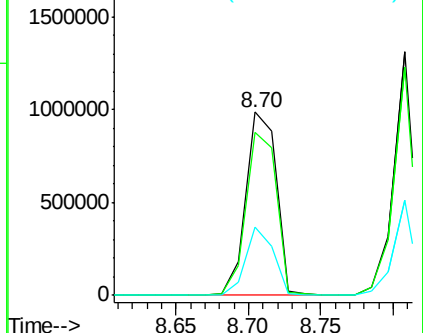
115 37.4 29.9 44.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.74 min Scan# 705

Delta R.T. 0.05 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

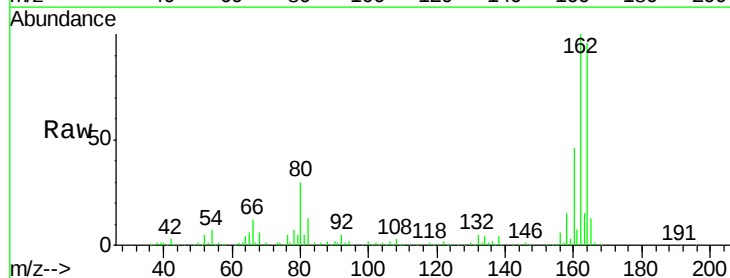
Tgt Ion:164 Resp: 415475

Ion Ratio Lower Upper

164 100

162 103.7 83.6 125.4

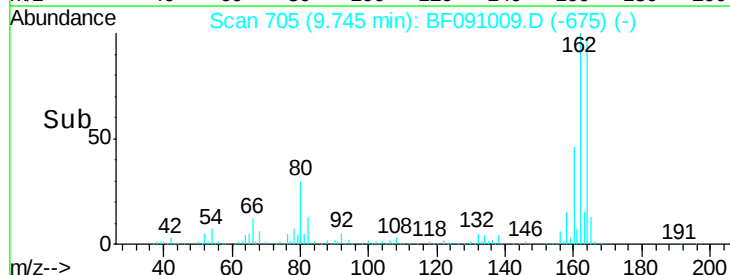
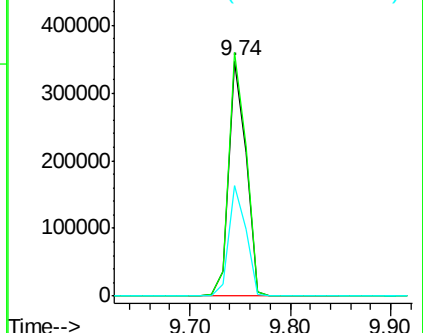
160 47.3 37.9 56.9

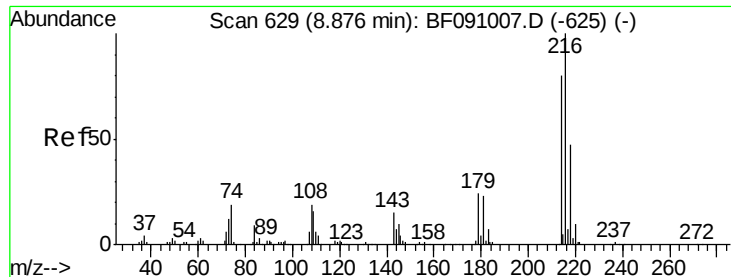


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 60.47 ng

RT: 8.88 min Scan# 629

Delta R.T. 0.05 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 640521

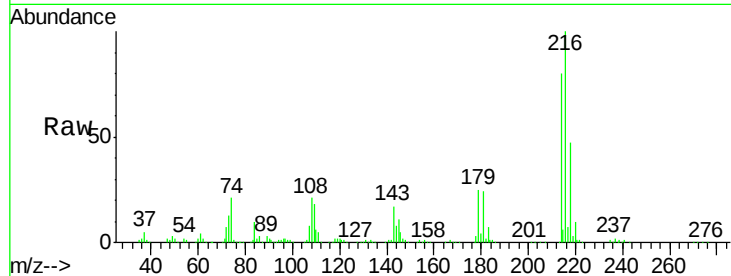
Ion Ratio Lower Upper

216 100

214 79.4 63.5 95.3

179 23.8 19.1 28.7

108 21.6 17.5 26.3

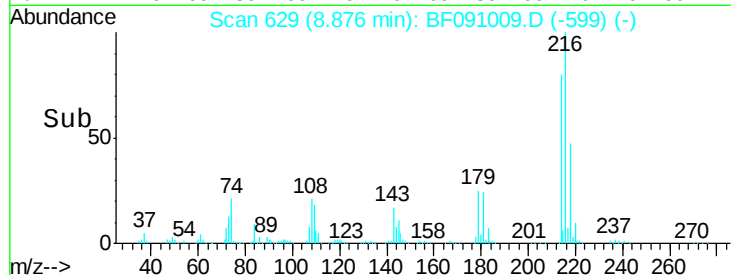


Abundance Ion 216.00 (215.70 to 216.70): E

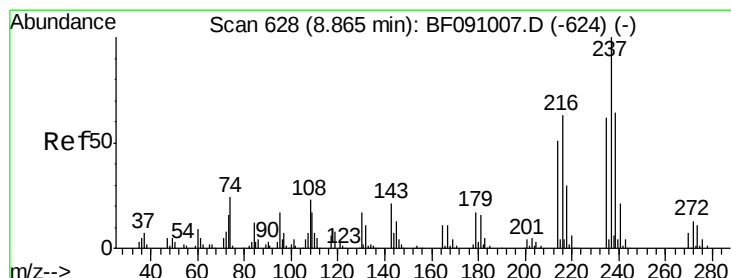
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 61.04 ng

RT: 8.86 min Scan# 628

Delta R.T. 0.05 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

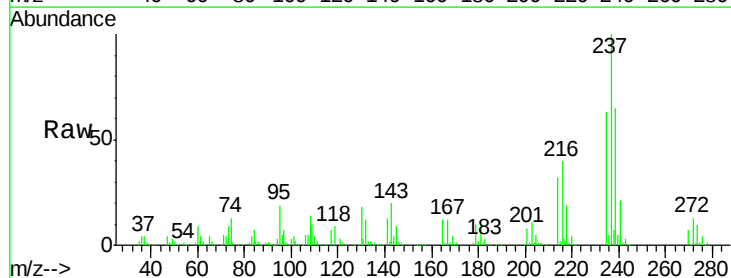
Tgt Ion:237 Resp: 243486

Ion Ratio Lower Upper

237 100

235 63.5 42.1 82.1

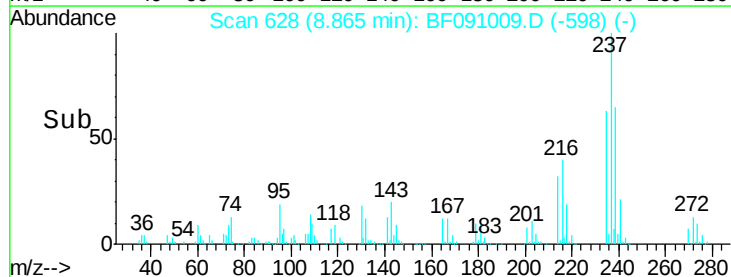
272 12.9 0.0 33.1



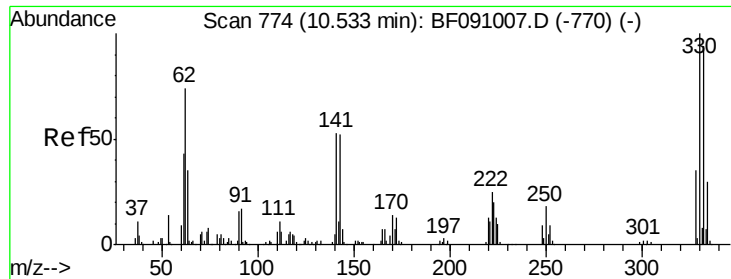
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



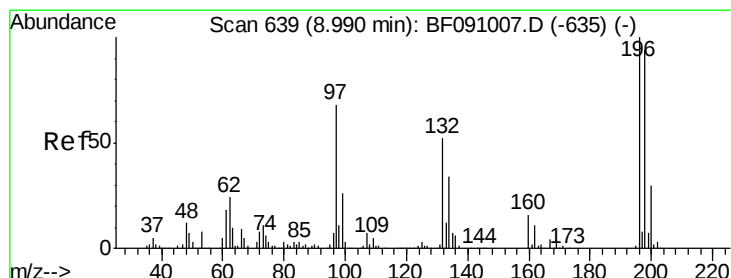
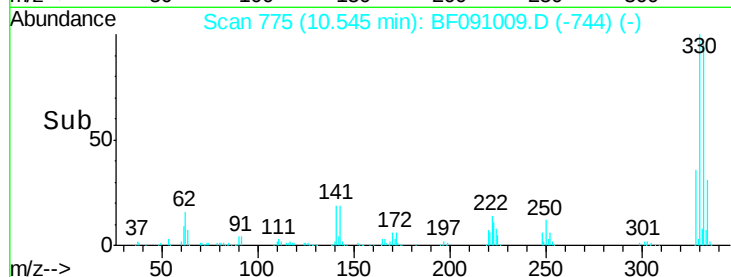
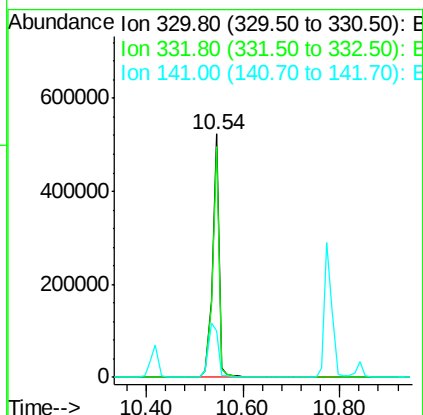
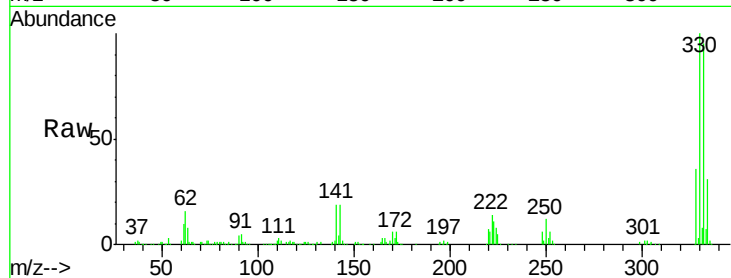
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 136.25 ng
 RT: 10.54 min Scan# 775
 Delta R.T. 0.06 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

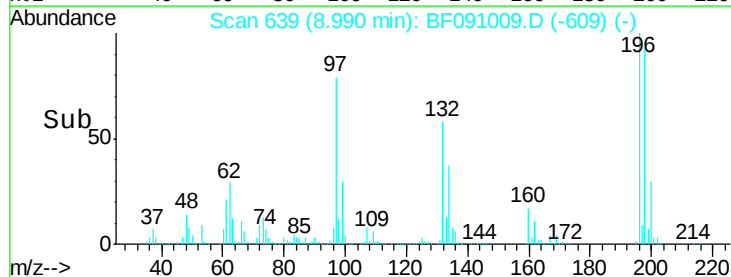
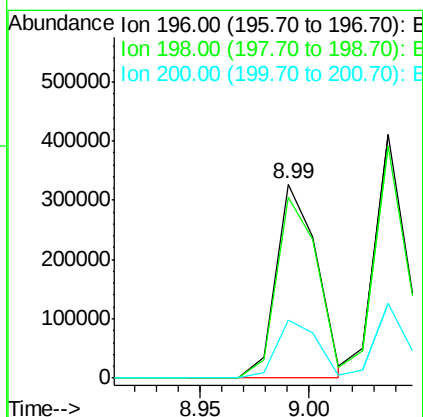
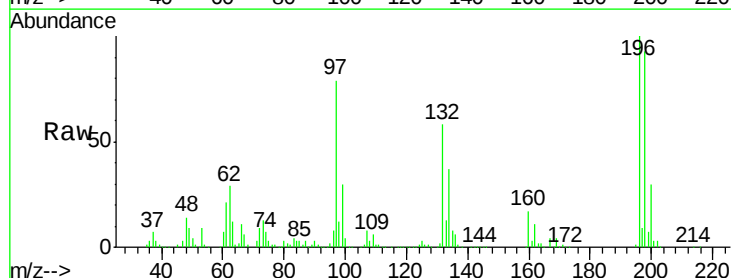
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

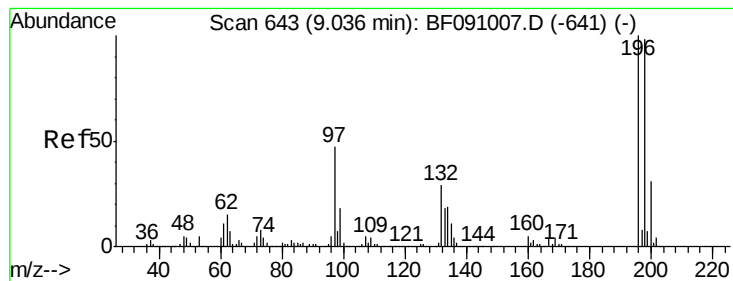
Tgt Ion:330 Resp: 511765
 Ion Ratio Lower Upper
 330 100
 332 95.1 75.9 113.9
 141 31.9 36.1 54.1#



#42
 2,4,6-Trichlorophenol
 Concen: 62.25 ng
 RT: 8.99 min Scan# 639
 Delta R.T. 0.05 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion:196 Resp: 425692
 Ion Ratio Lower Upper
 196 100
 198 93.0 75.4 113.0
 200 29.6 24.1 36.1

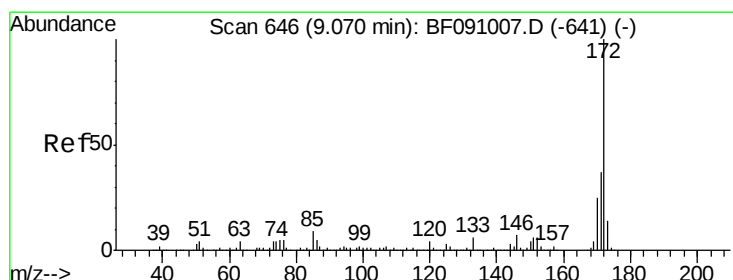
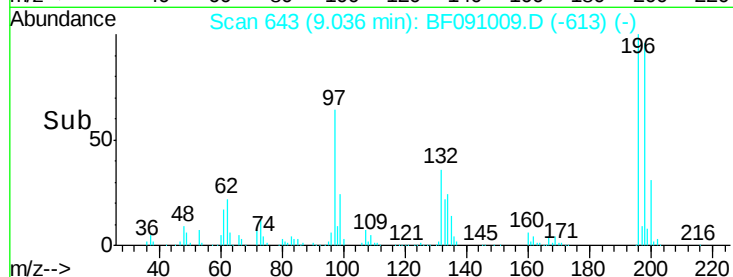
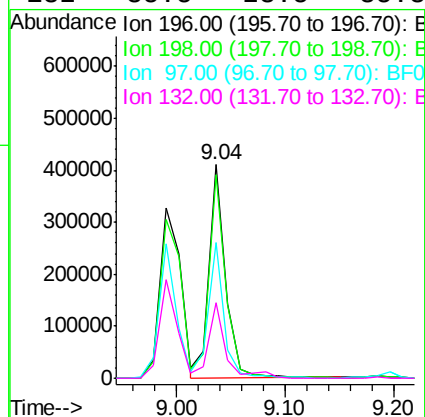
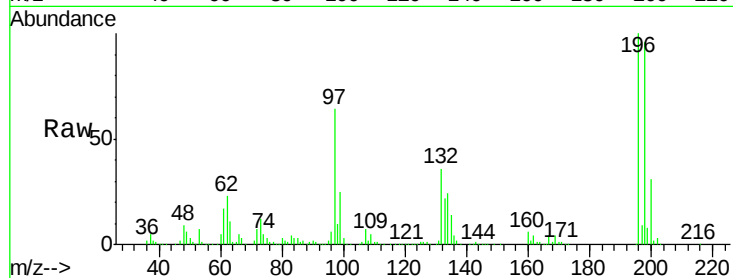




#43
 2,4,5-Trichlorophenol
 Concen: 60.87 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.05 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

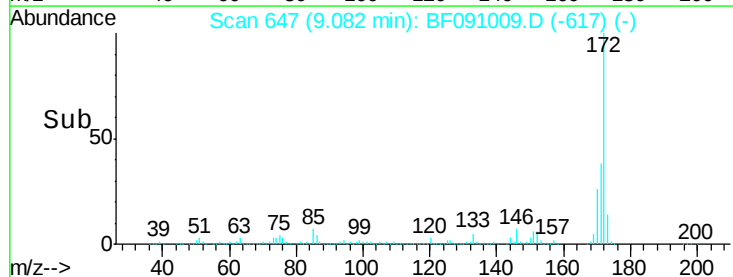
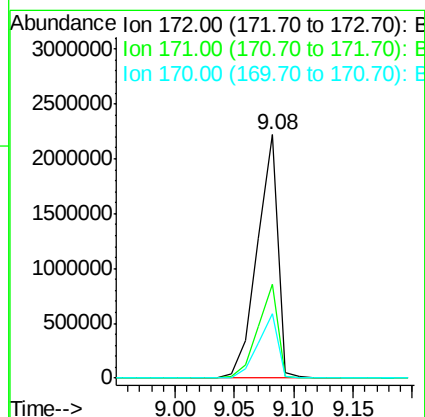
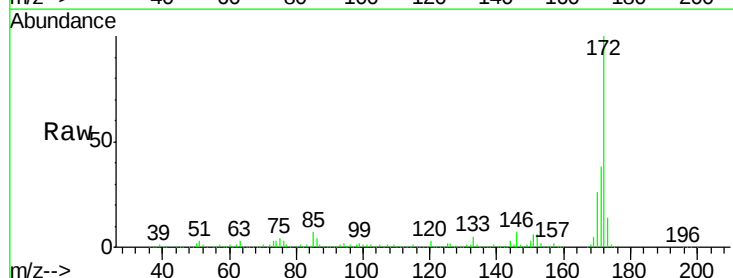
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

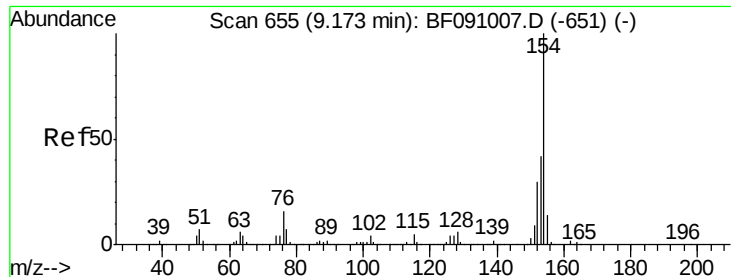
Tgt Ion:196 Resp: 437021
 Ion Ratio Lower Upper
 196 100
 198 95.5 78.2 117.4
 97 63.7 38.8 58.2#
 132 35.5 23.5 35.3#



#44
 2-Fluorobiphenyl
 Concen: 112.28 ng
 RT: 9.08 min Scan# 647
 Delta R.T. 0.05 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion:172 Resp: 2709653
 Ion Ratio Lower Upper
 172 100
 171 38.4 29.8 44.6
 170 26.3 20.3 30.5

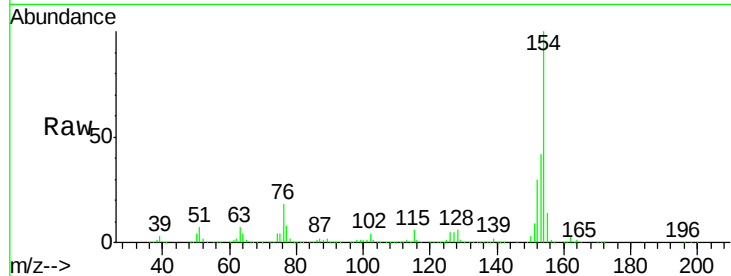




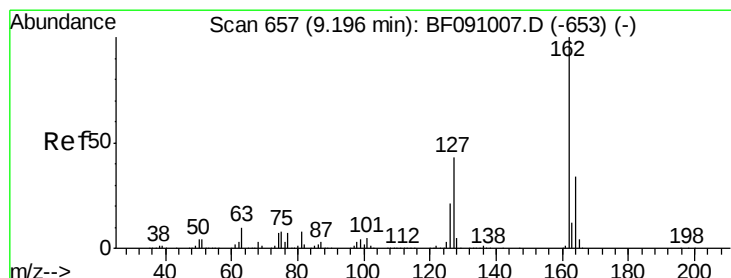
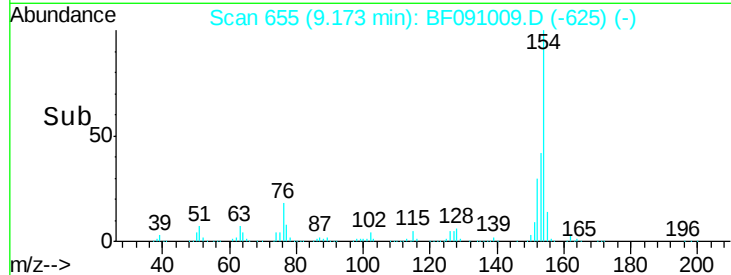
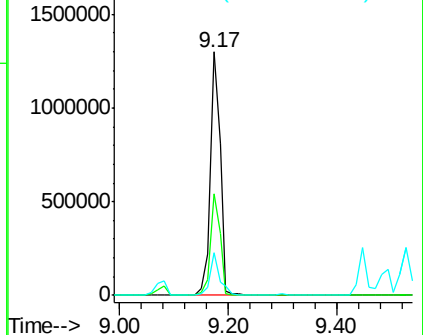
#45
 1,1'-Biphenyl
 Concen: 54.91 ng
 RT: 9.17 min Scan# 655
 Delta R.T. 0.05 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:154 Resp: 1665695
 Ion Ratio Lower Upper
 154 100
 153 41.9 21.6 61.6
 76 17.7 0.0 36.2

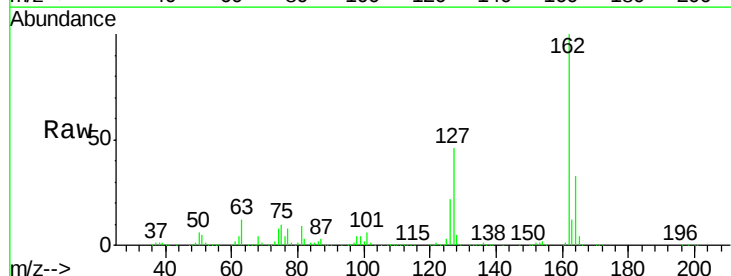


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

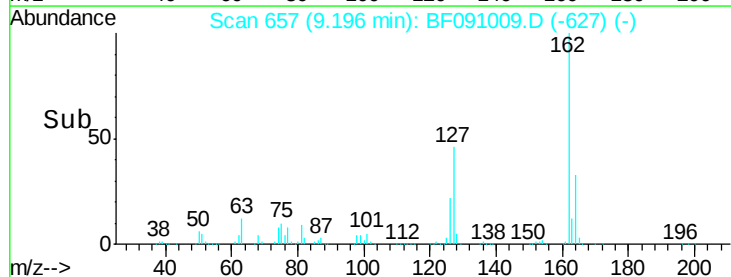
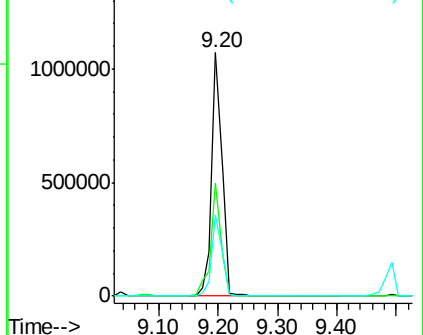


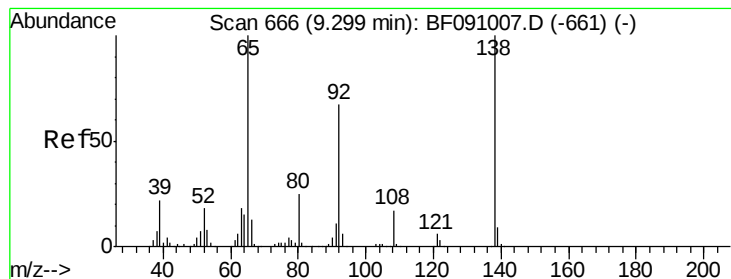
#46
 2-Chloronaphthalene
 Concen: 56.17 ng
 RT: 9.20 min Scan# 657
 Delta R.T. 0.05 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion:162 Resp: 1293687
 Ion Ratio Lower Upper
 162 100
 127 46.4 34.7 52.1
 164 33.4 27.0 40.4



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





#47

2-Nitroaniline

Concen: 55.94 ng

RT: 9.30 min Scan# 666

Delta R.T. 0.05 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

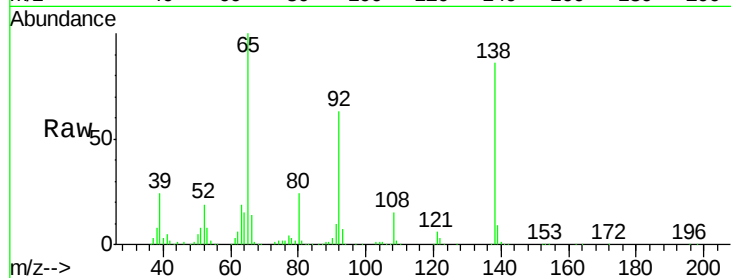
Tgt Ion: 65 Resp: 478162

Ion Ratio Lower Upper

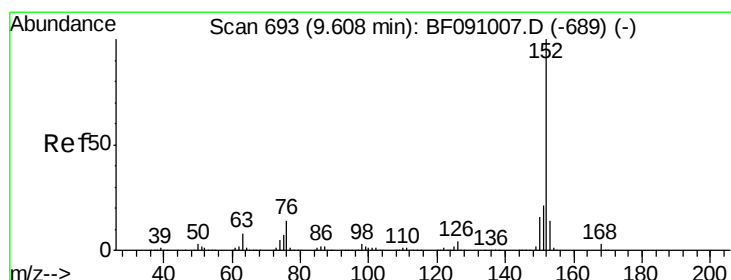
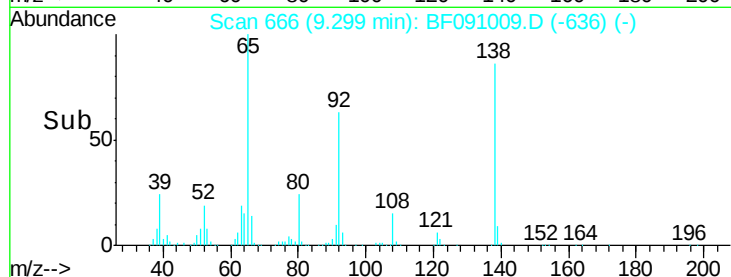
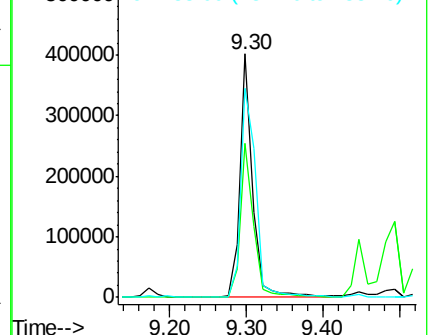
65 100

92 63.1 53.9 80.9

138 86.1 80.1 120.1



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



#48

Acenaphthylene

Concen: 56.14 ng

RT: 9.61 min Scan# 693

Delta R.T. 0.05 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

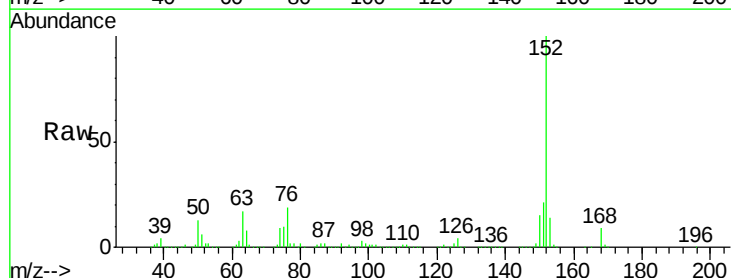
Tgt Ion: 152 Resp: 2015291

Ion Ratio Lower Upper

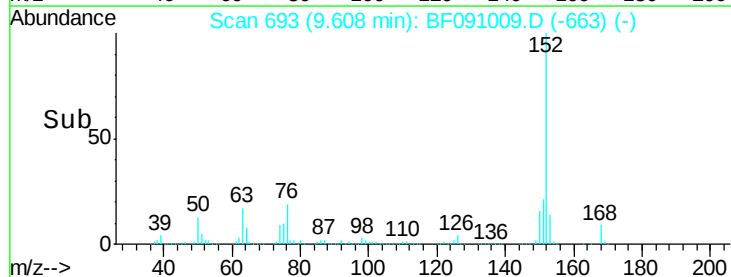
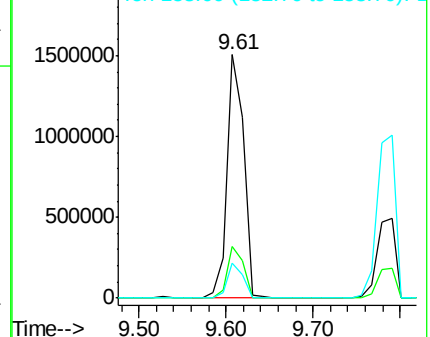
152 100

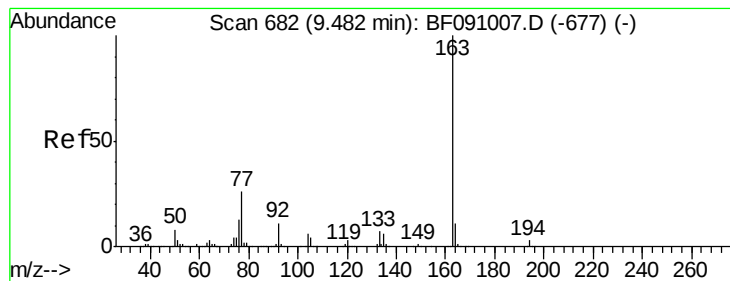
151 21.4 16.7 25.1

153 14.2 11.1 16.7



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





#49

Dimethylphthalate

Concen: 61.73 ng

RT: 9.49 min Scan# 683

Delta R.T. 0.06 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

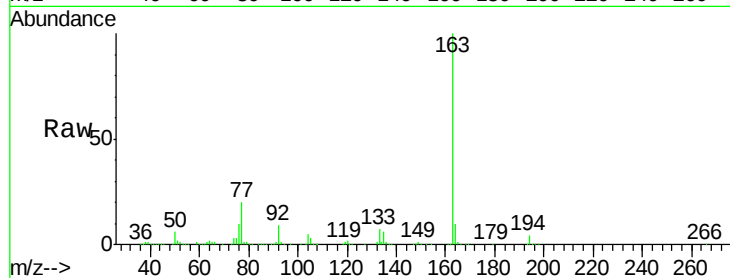
Tgt Ion:163 Resp: 1681766

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

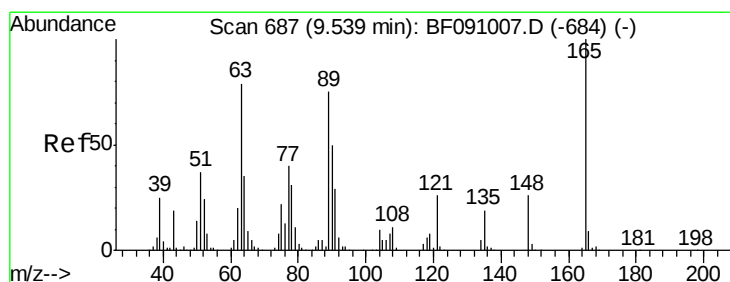
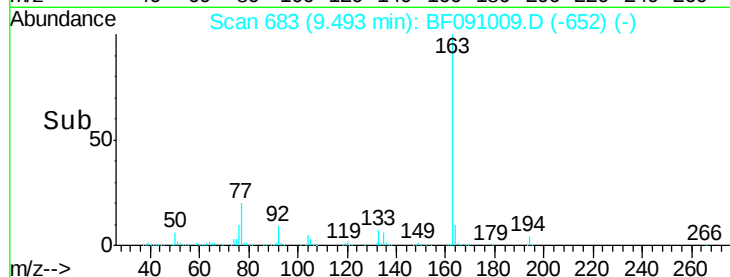
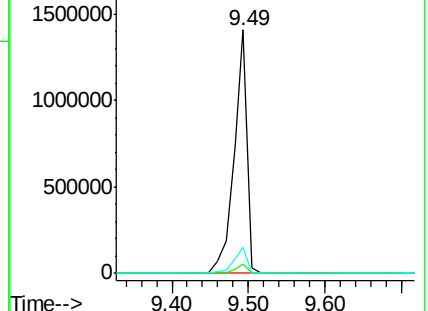
164 10.5 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 66.42 ng

RT: 9.55 min Scan# 688

Delta R.T. 0.05 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

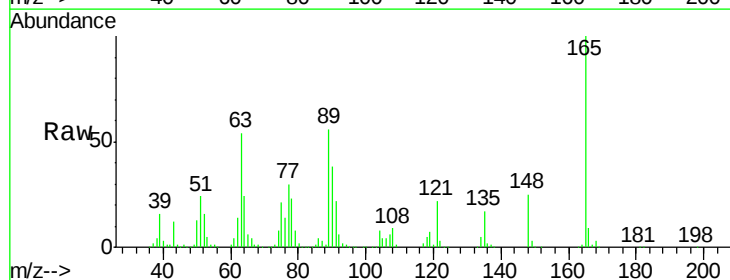
Tgt Ion:165 Resp: 387802

Ion Ratio Lower Upper

165 100

63 54.4 65.6 98.4#

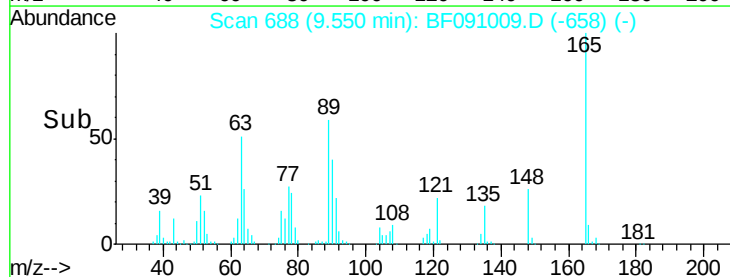
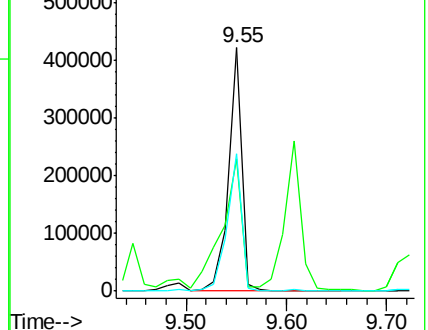
89 56.4 59.8 89.6#

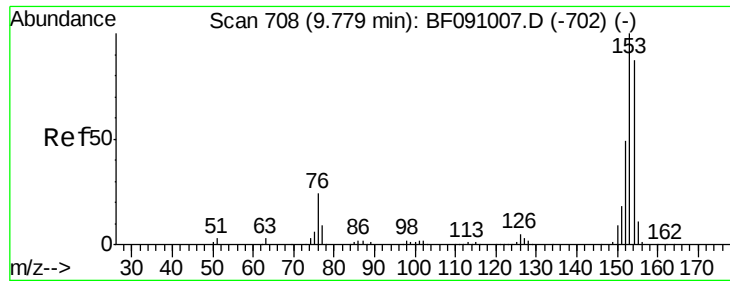


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 58.21 ng

RT: 9.79 min Scan# 709

Delta R.T. 0.06 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

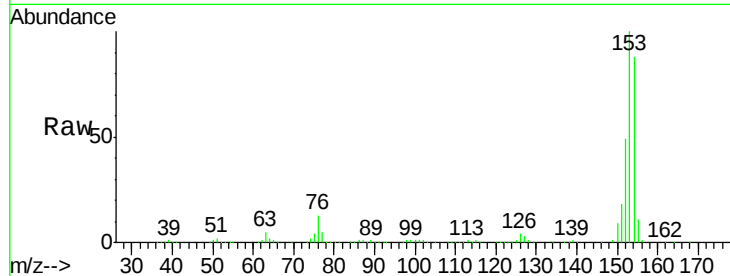
Tgt Ion:154 Resp: 1311845

Ion Ratio Lower Upper

154 100

153 113.2 91.6 137.4

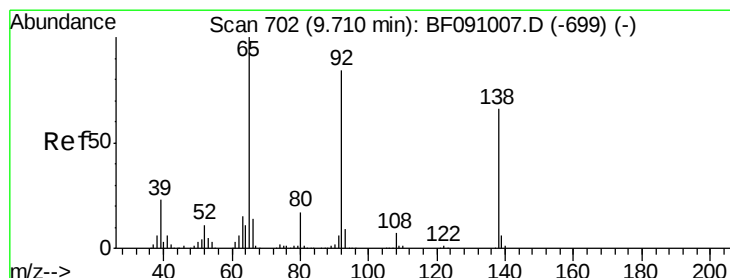
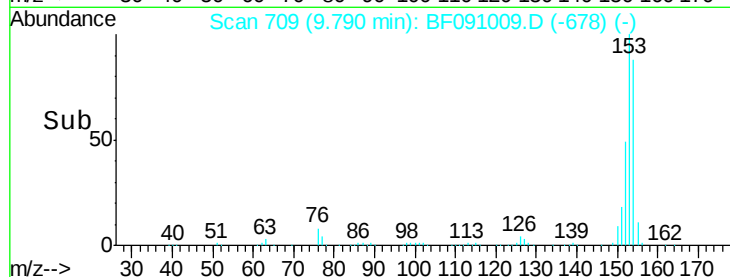
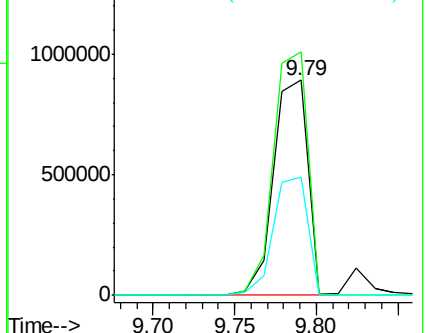
152 55.2 44.6 67.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 66.57 ng

RT: 9.72 min Scan# 703

Delta R.T. 0.06 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

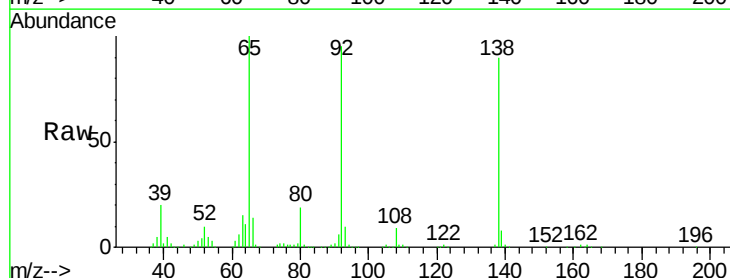
Tgt Ion:138 Resp: 460899

Ion Ratio Lower Upper

138 100

108 9.7 8.4 12.6

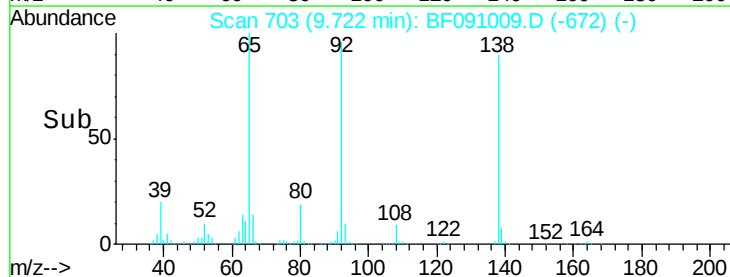
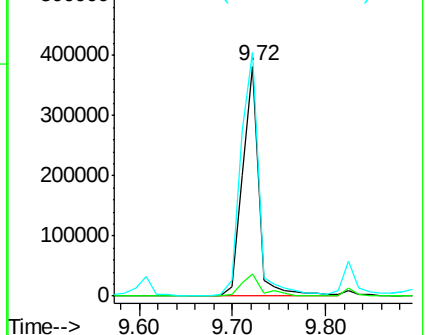
92 105.9 101.1 151.7

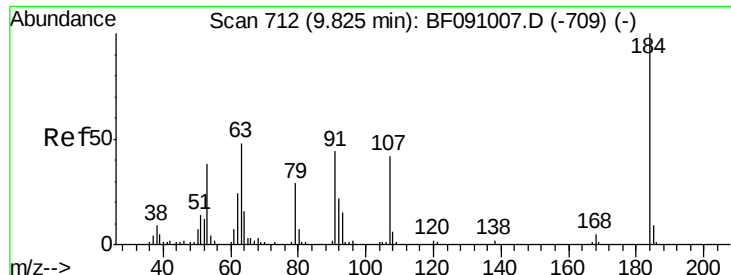


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

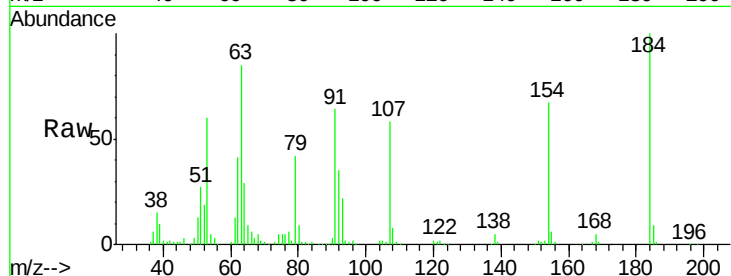




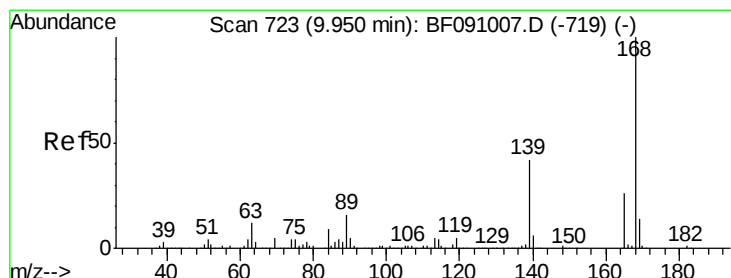
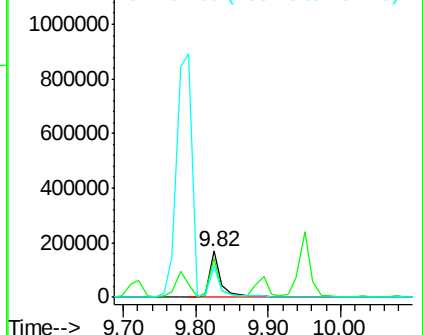
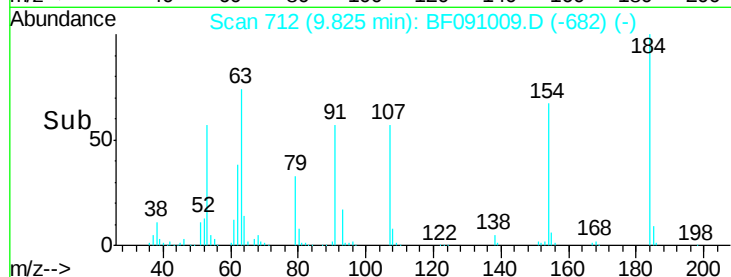
#53
2,4-Dinitrophenol
Concen: 60.20 ng
RT: 9.82 min Scan# 712
Delta R.T. 0.05 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:184 Resp: 186118
Ion Ratio Lower Upper
184 100
63 84.9 45.5 68.3#
154 67.0 51.0 76.4

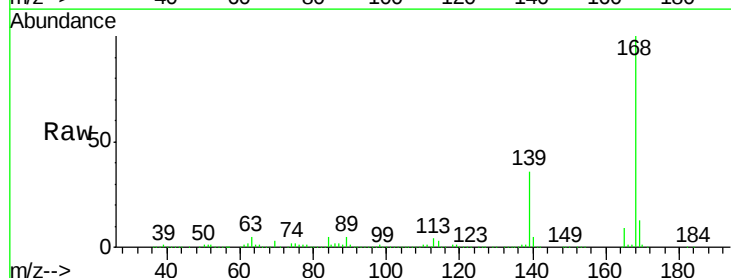


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

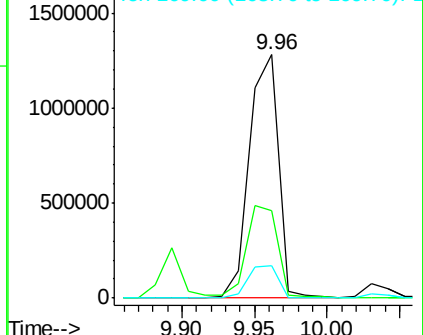
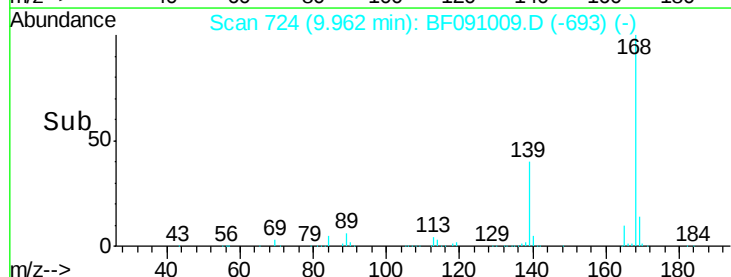


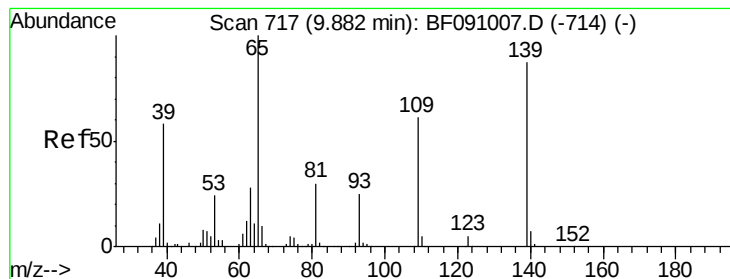
#54
Dibenzofuran
Concen: 58.76 ng
RT: 9.96 min Scan# 724
Delta R.T. 0.06 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion:168 Resp: 1782371
Ion Ratio Lower Upper
168 100
139 35.8 34.8 52.2
169 13.4 11.4 17.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 61.59 ng

RT: 9.89 min Scan# 718

Delta R.T. 0.05 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

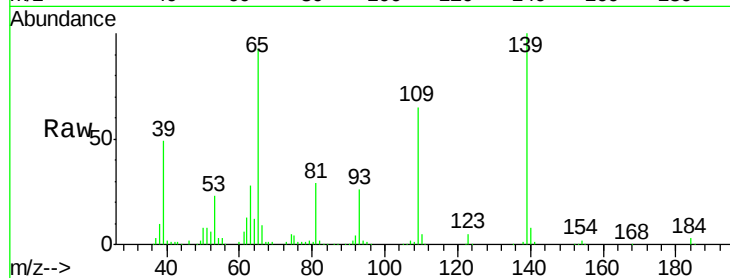
Tgt Ion:139 Resp: 277461

Ion Ratio Lower Upper

139 100

109 64.9 50.5 90.5

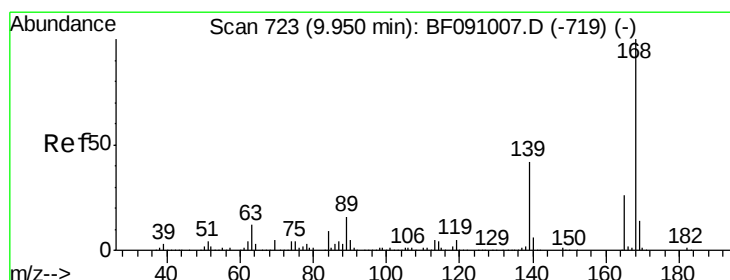
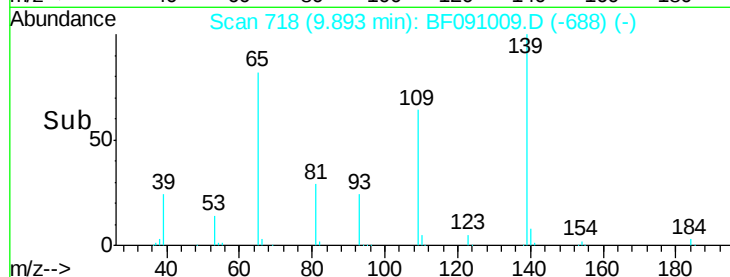
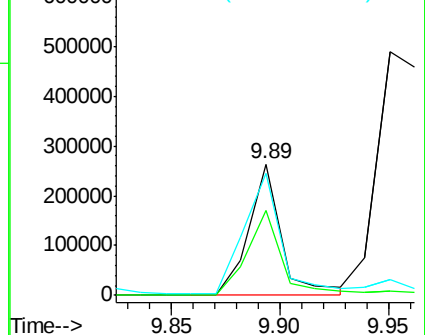
65 92.9 97.1 137.1#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 54.14 ng

RT: 9.95 min Scan# 723

Delta R.T. 0.05 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Tgt Ion:165 Resp: 402221

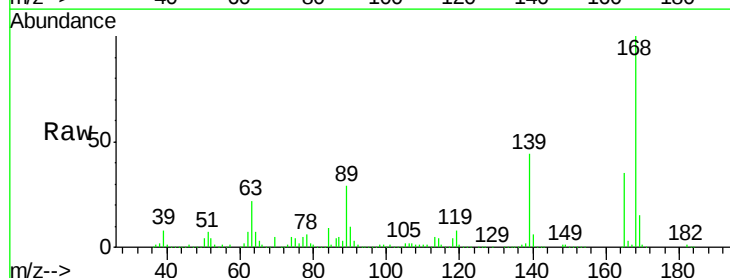
Ion Ratio Lower Upper

165 100

63 62.7 38.7 58.1#

89 85.4 50.6 76.0#

182 2.2 1.8 2.8

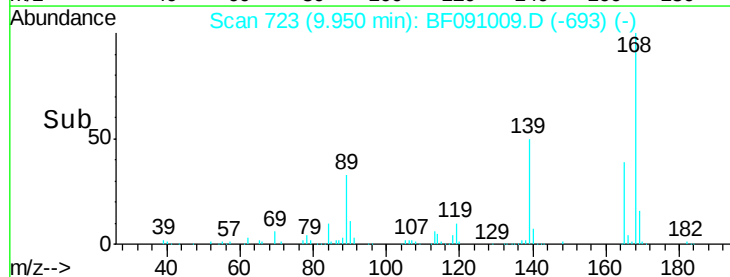
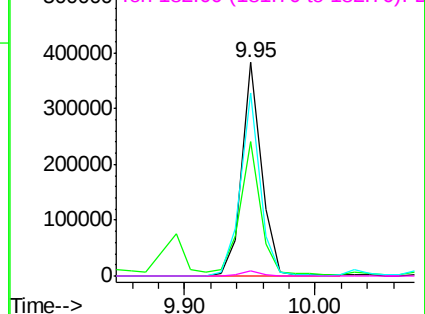


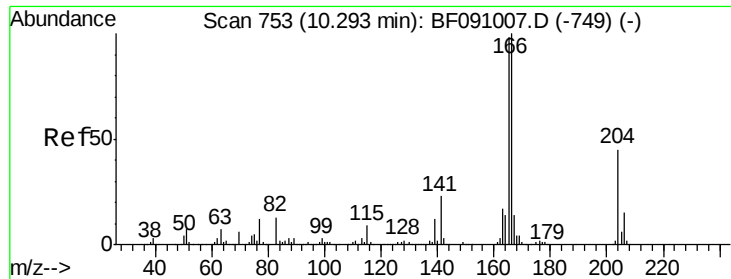
Abundance Ion 165.00 (164.70 to 165.70): E

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

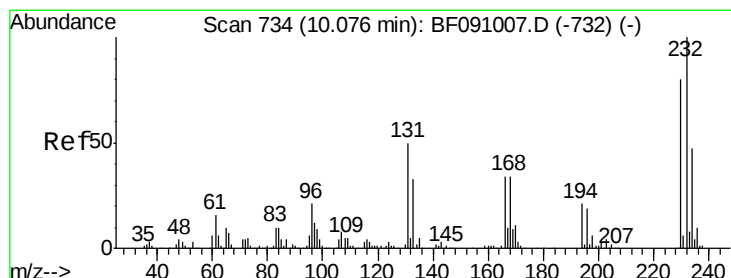
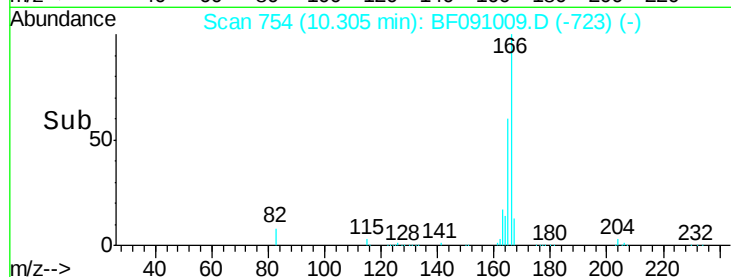
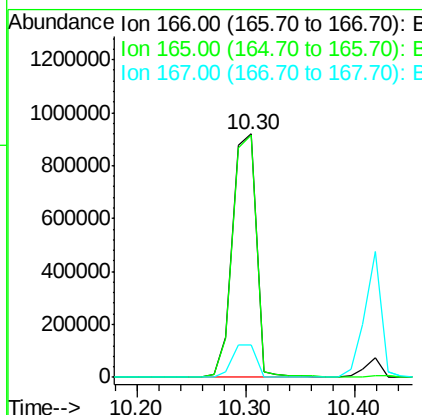
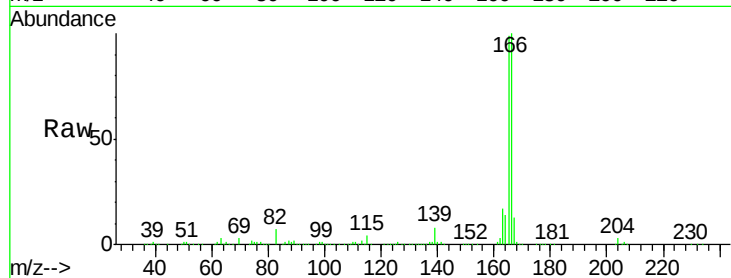




#57
Fluorene
 Concen: 55.44 ng
 RT: 10.30 min Scan# 754
 Delta R.T. 0.06 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

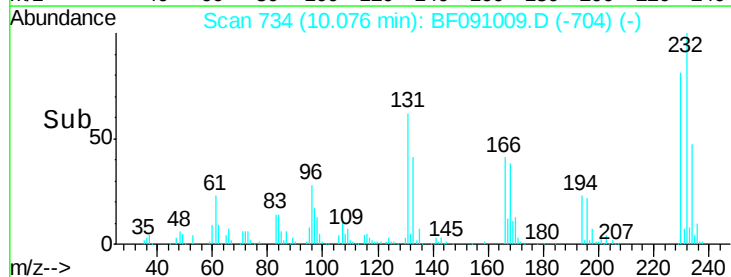
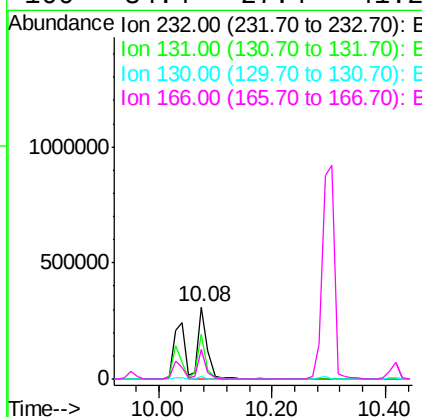
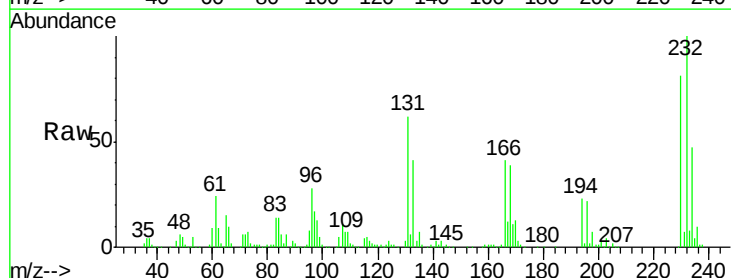
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

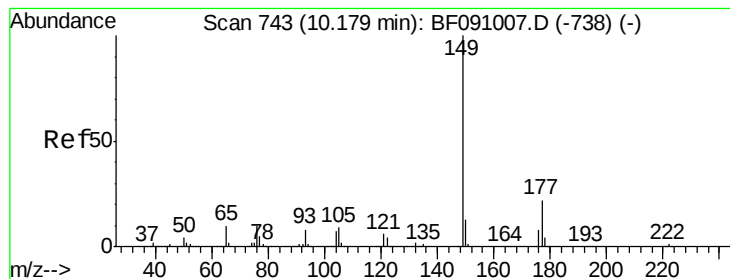
Tgt Ion:166 Resp: 1374741
 Ion Ratio Lower Upper
 166 100
 165 99.4 78.6 118.0
 167 13.1 11.1 16.7



#58
2,3,4,6-Tetrachlorophenol
 Concen: 60.97 ng
 RT: 10.08 min Scan# 734
 Delta R.T. 0.05 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion:232 Resp: 342963
 Ion Ratio Lower Upper
 232 100
 131 54.0 43.6 65.4
 130 2.4 2.0 3.0
 166 34.4 27.4 41.2





#59

Diethylphthalate

Concen: 54.56 ng

RT: 10.18 min Scan# 743

Delta R.T. 0.05 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

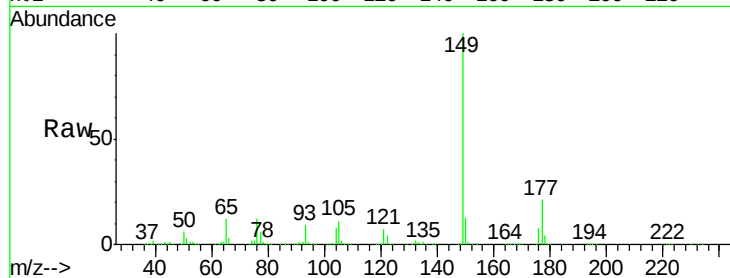
Tgt Ion:149 Resp: 1523931

Ion Ratio Lower Upper

149 100

177 20.5 17.3 25.9

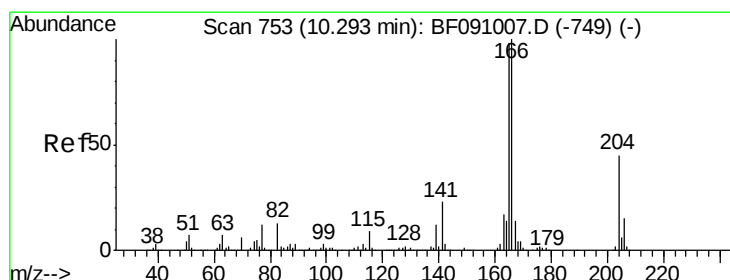
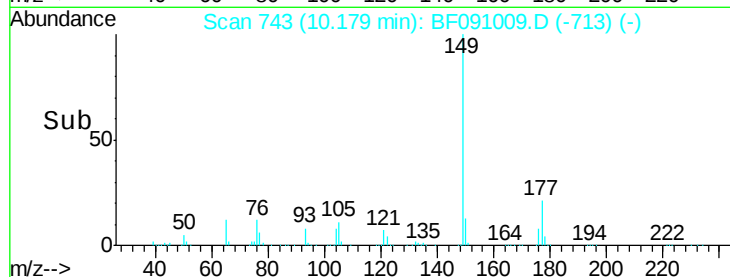
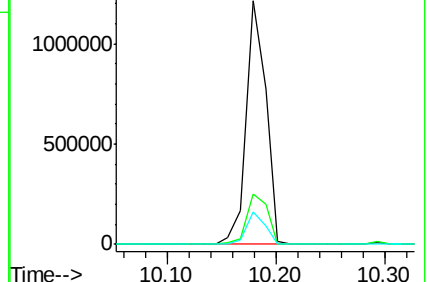
150 13.2 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 60.44 ng

RT: 10.29 min Scan# 753

Delta R.T. 0.05 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

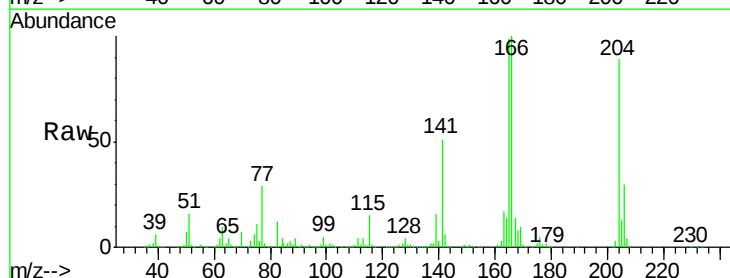
Tgt Ion:204 Resp: 682013

Ion Ratio Lower Upper

204 100

206 33.6 27.1 40.7

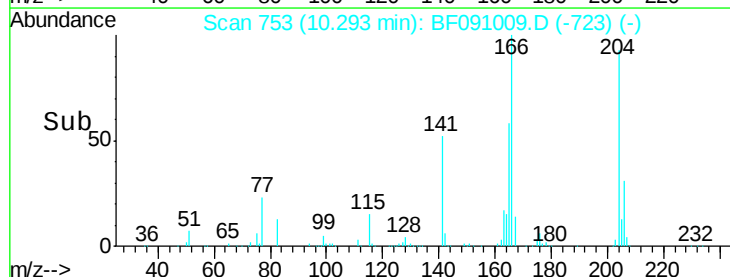
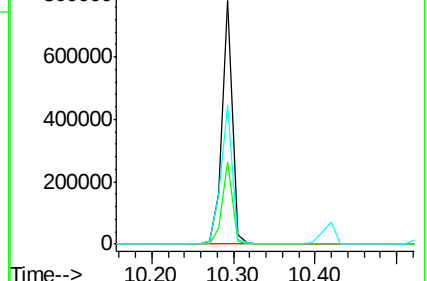
141 57.1 40.1 60.1

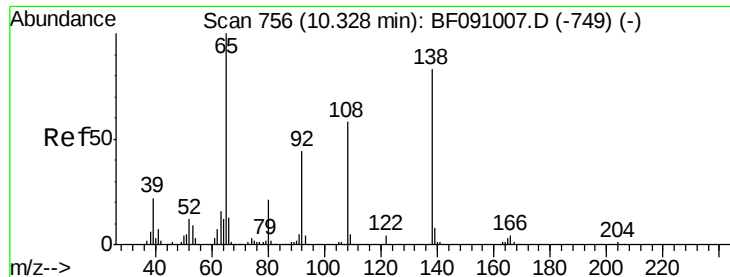


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 60.62 ng

RT: 10.34 min Scan# 757

Delta R.T. 0.06 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

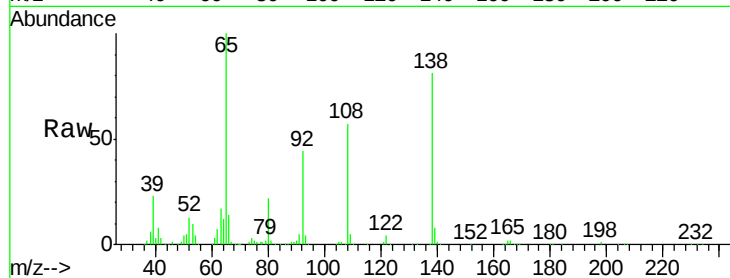
Tgt Ion:138 Resp: 424587

Ion Ratio Lower Upper

138 100

92 54.2 32.5 72.5

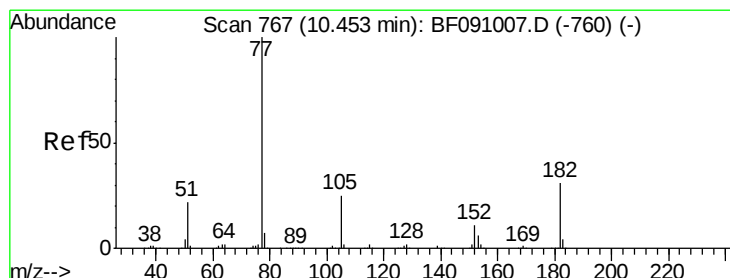
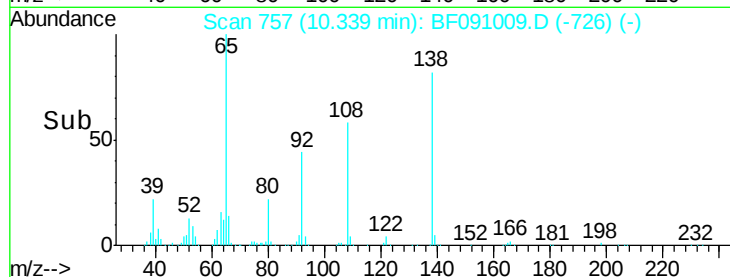
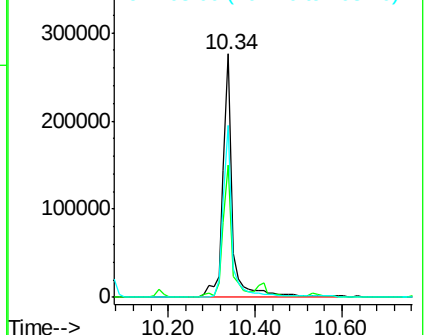
108 70.5 49.4 89.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 55.86 ng

RT: 10.45 min Scan# 767

Delta R.T. 0.05 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Tgt Ion: 77 Resp: 1836879

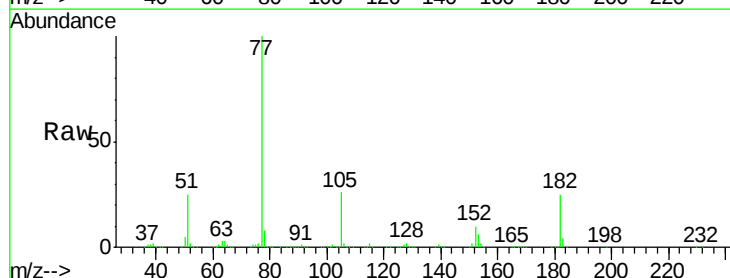
Ion Ratio Lower Upper

77 100

182 25.3 11.0 51.0

105 25.5 5.6 45.6

51 25.2 2.7 42.7

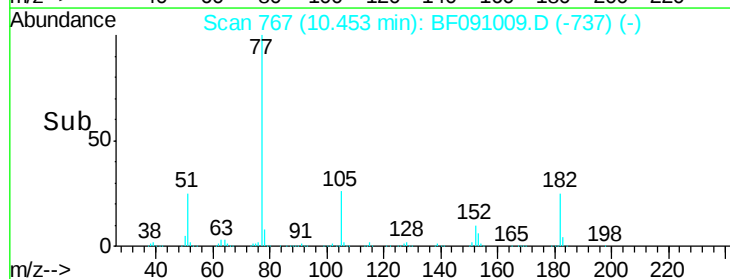
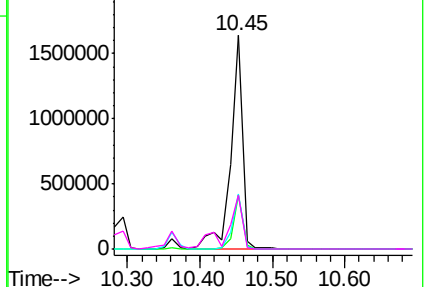


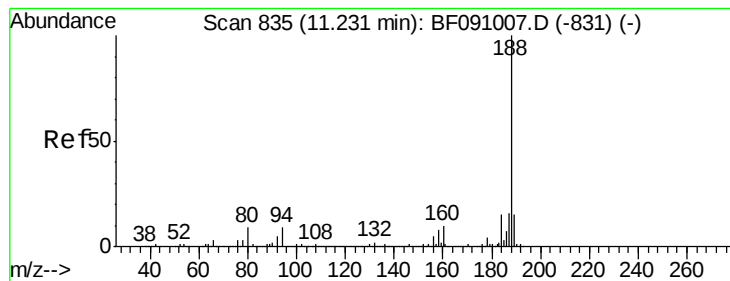
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.23 min Scan# 835

Delta R.T. 0.06 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

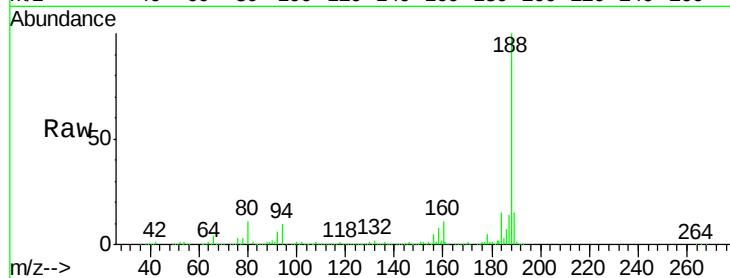
Tgt Ion:188 Resp: 677109

Ion Ratio Lower Upper

188 100

94 10.2 7.0 10.4

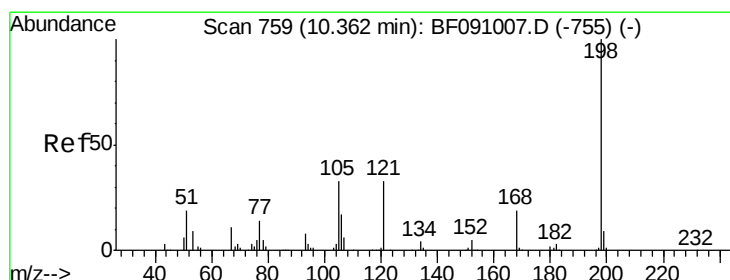
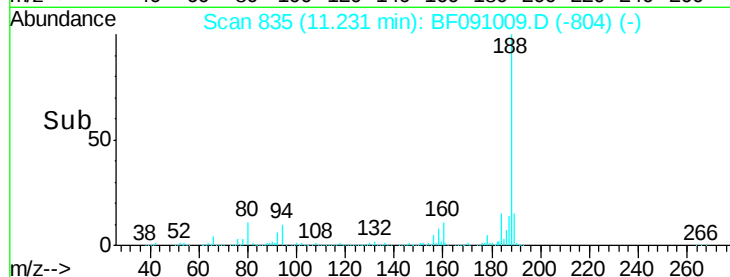
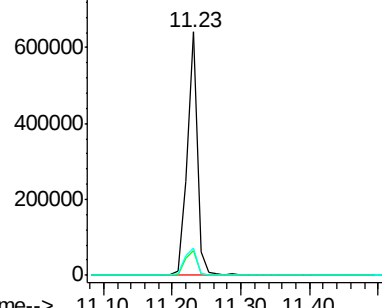
80 11.2 7.5 11.3



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: 57.92 ng

RT: 10.36 min Scan# 759

Delta R.T. 0.05 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

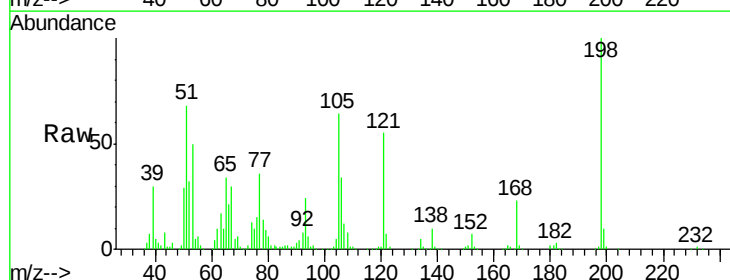
Tgt Ion:198 Resp: 240138

Ion Ratio Lower Upper

198 100

51 67.6 5.9 45.9#

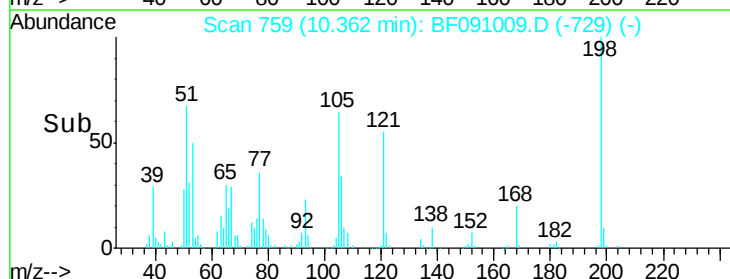
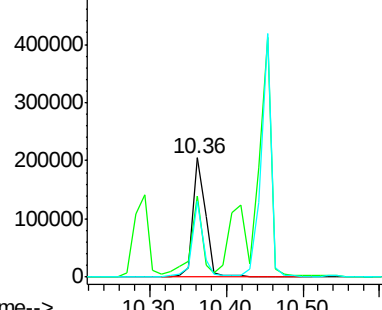
105 63.9 13.8 53.8#

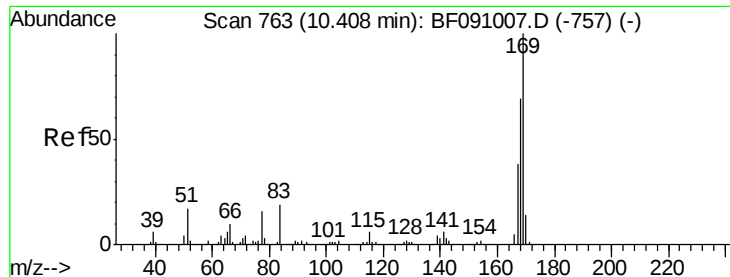


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 60.76 ng

RT: 10.42 min Scan# 764

Delta R.T. 0.06 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

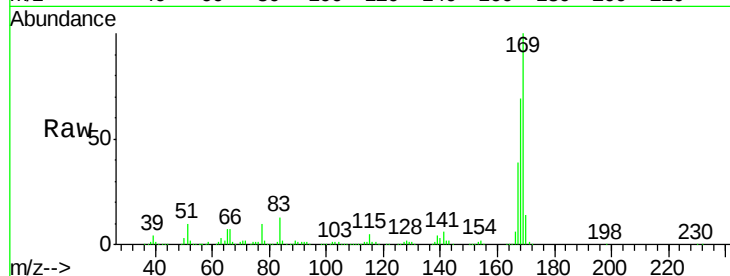
Tgt Ion:169 Resp: 1307615

Ion Ratio Lower Upper

169 100

168 69.1 55.3 82.9

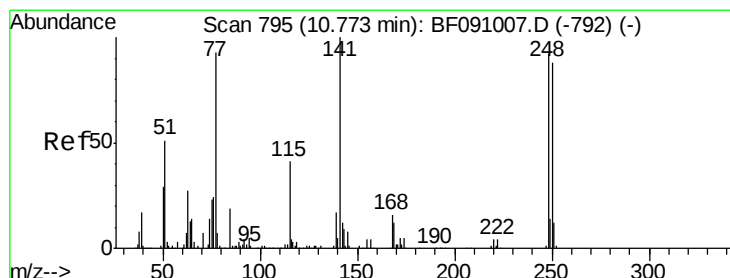
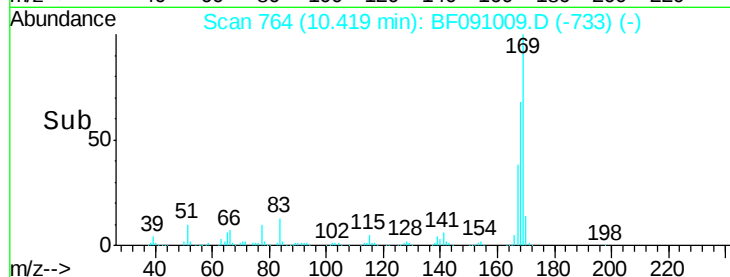
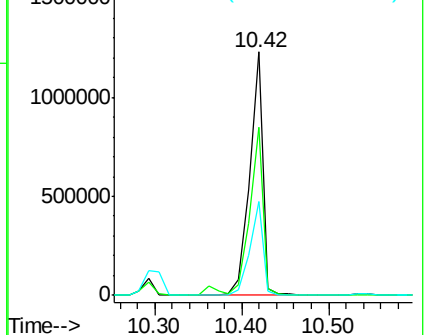
167 38.6 30.3 45.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 60.46 ng

RT: 10.78 min Scan# 796

Delta R.T. 0.06 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

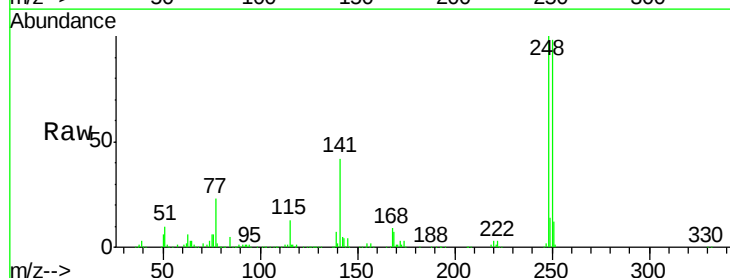
Tgt Ion:248 Resp: 425849

Ion Ratio Lower Upper

248 100

250 98.5 76.3 114.5

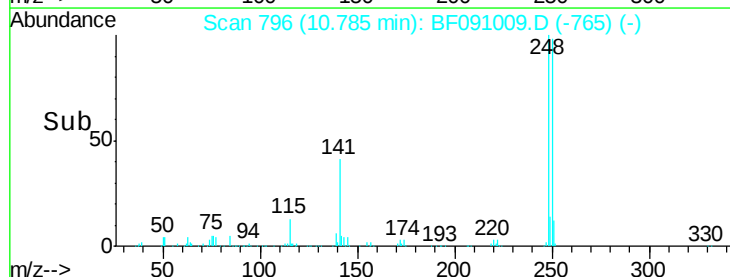
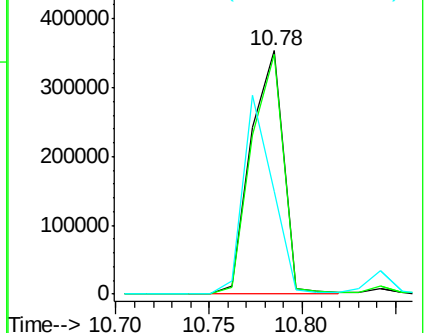
141 42.0 86.8 130.2#

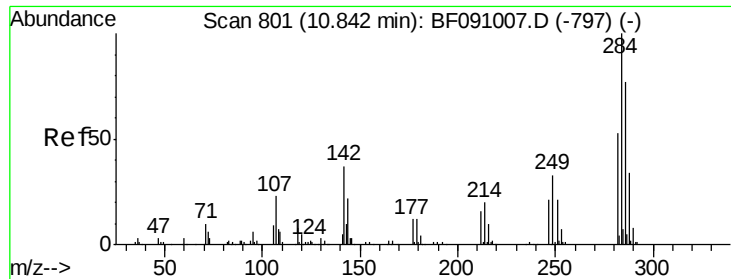


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

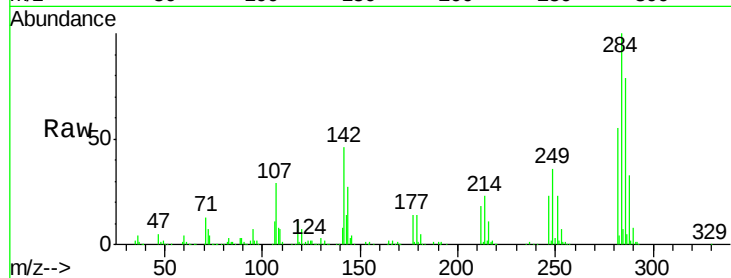




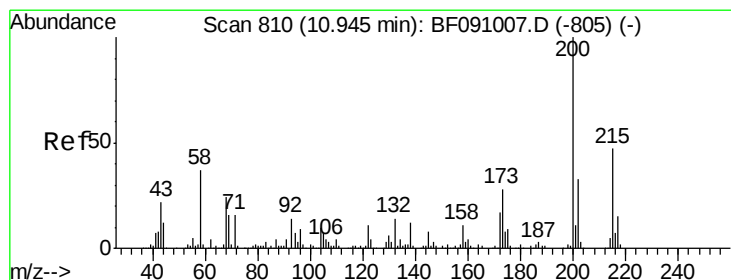
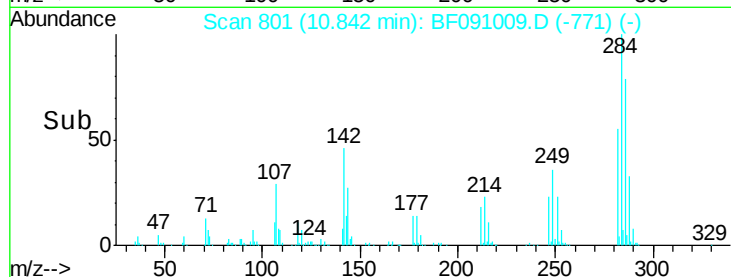
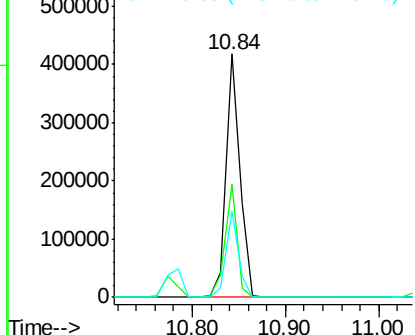
#67
Hexachlorobenzene
Concen: 55.87 ng
RT: 10.84 min Scan# 801
Delta R.T. 0.05 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:284 Resp: 434023
Ion Ratio Lower Upper
284 100
142 46.2 29.9 44.9#
249 35.6 26.6 39.8

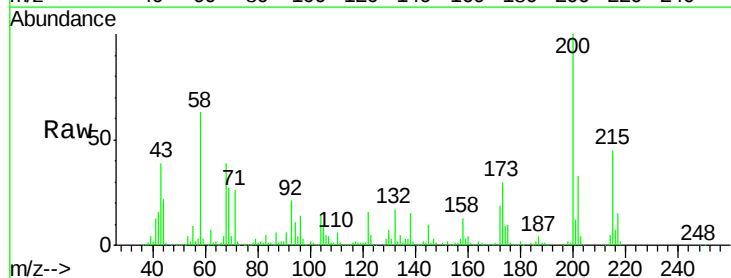


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

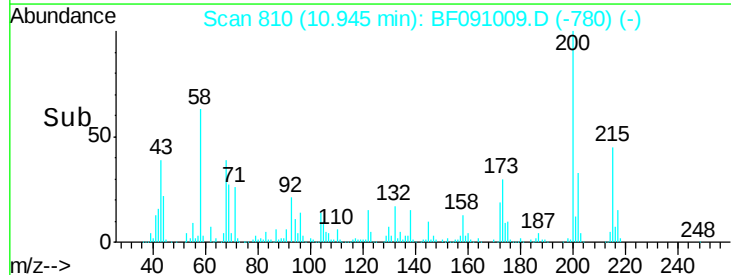
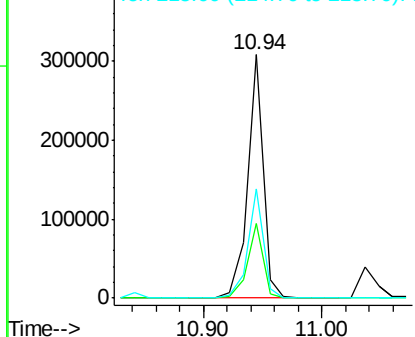


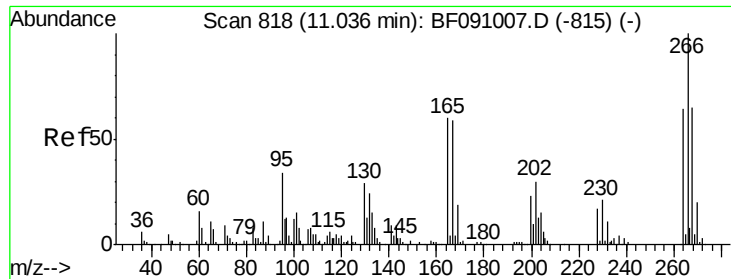
#68
Atrazine
Concen: 45.78 ng
RT: 10.94 min Scan# 810
Delta R.T. 0.05 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion:200 Resp: 284238
Ion Ratio Lower Upper
200 100
173 30.5 8.1 48.1
215 44.8 27.3 67.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

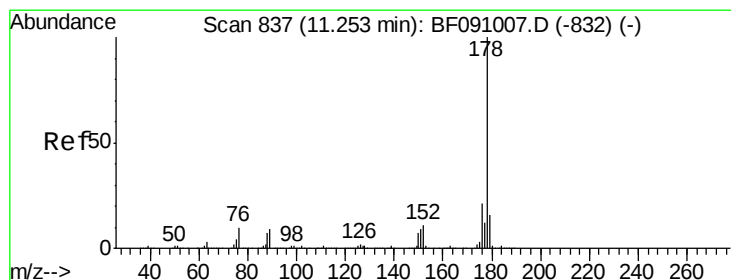
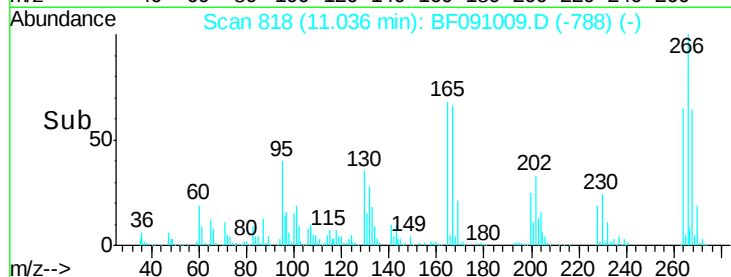
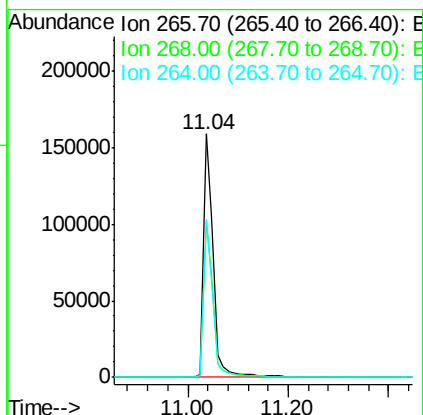
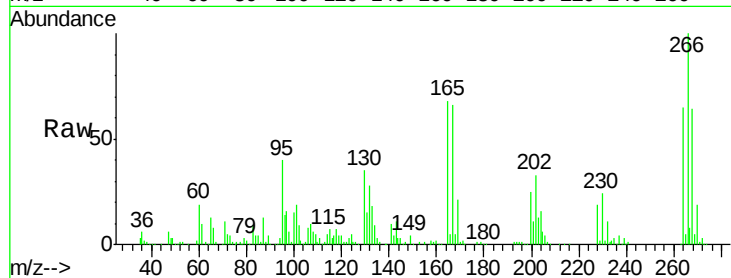




#69
 Pentachlorophenol
 Concen: 61.83 ng
 RT: 11.04 min Scan# 818
 Delta R.T. 0.05 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

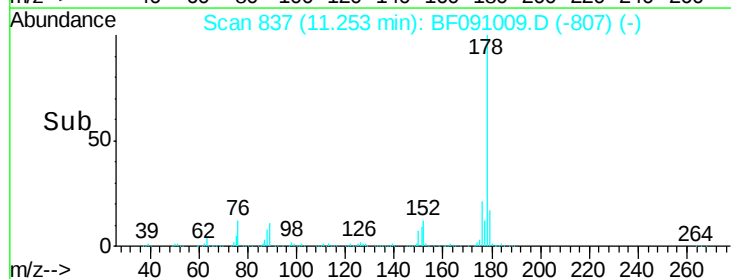
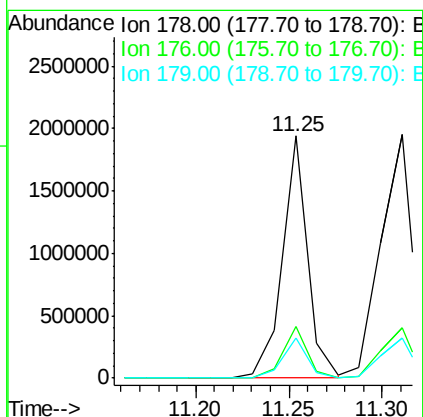
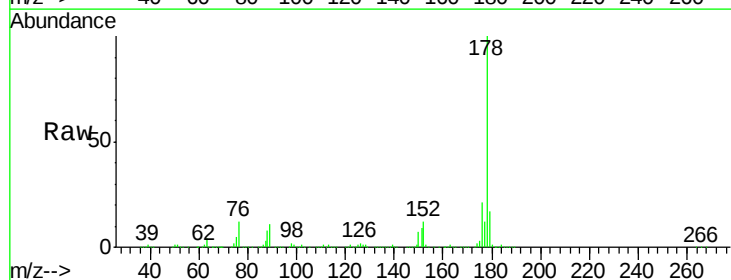
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

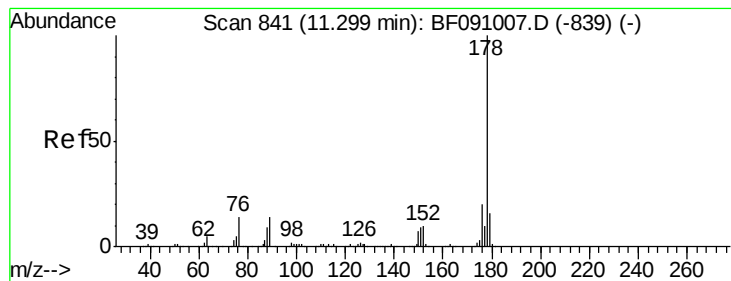
Tgt Ion:266 Resp: 212725
 Ion Ratio Lower Upper
 266 100
 268 63.6 52.1 78.1
 264 64.9 51.1 76.7



#70
 Phenanthrene
 Concen: 50.84 ng
 RT: 11.25 min Scan# 837
 Delta R.T. 0.05 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion:178 Resp: 1829809
 Ion Ratio Lower Upper
 178 100
 176 21.4 16.6 25.0
 179 16.7 12.9 19.3





#71

Anthracene

Concen: 58.31 ng

RT: 11.31 min Scan# 842

Delta R.T. 0.06 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

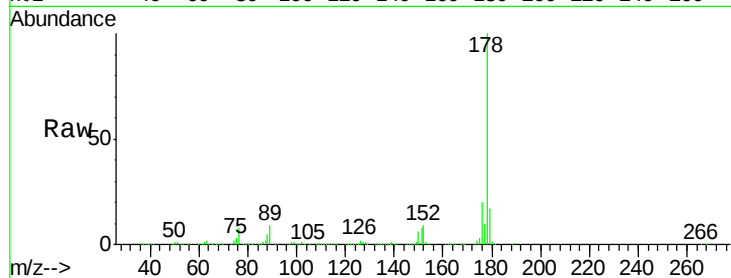
Tgt Ion:178 Resp: 2231261

Ion Ratio Lower Upper

178 100

176 20.5 16.0 24.0

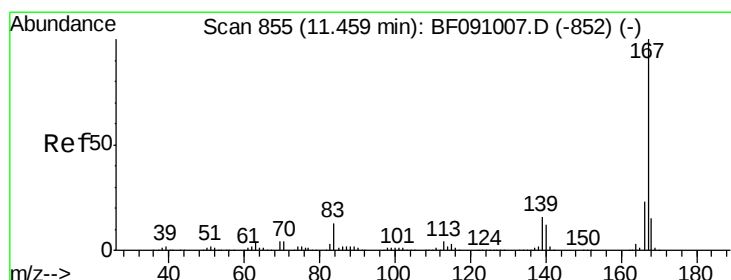
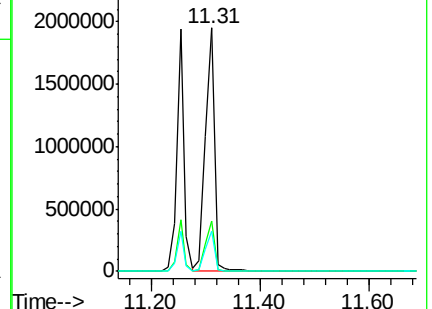
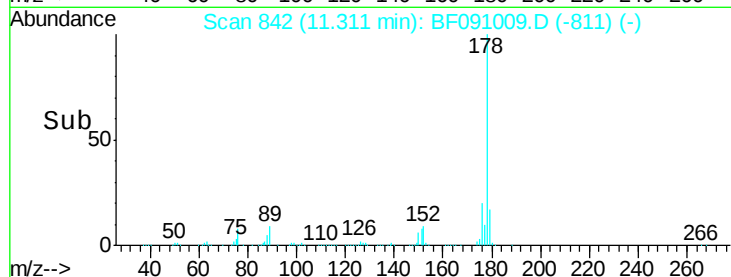
179 16.5 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 57.48 ng

RT: 11.47 min Scan# 856

Delta R.T. 0.06 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

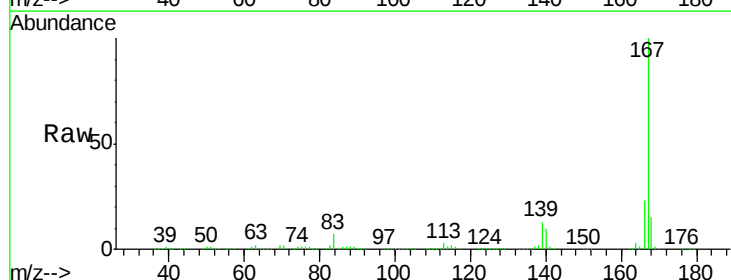
Tgt Ion:167 Resp: 1982431

Ion Ratio Lower Upper

167 100

166 22.7 18.0 27.0

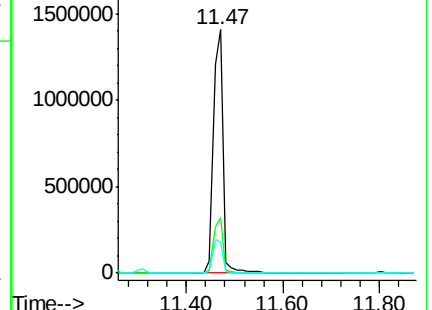
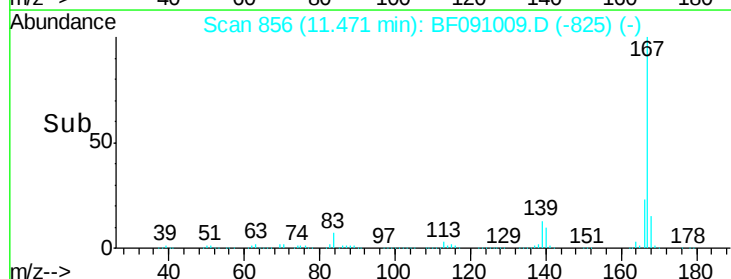
139 12.8 12.6 18.8

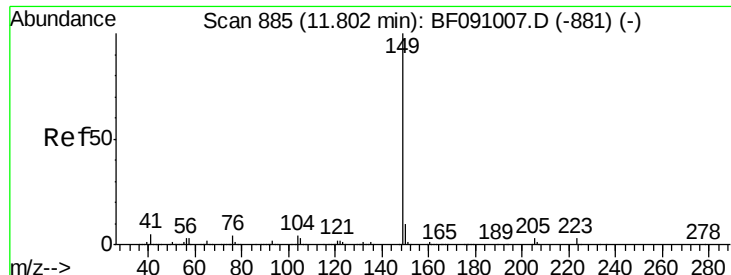


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 54.03 ng

RT: 11.80 min Scan# 885

Delta R.T. 0.05 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

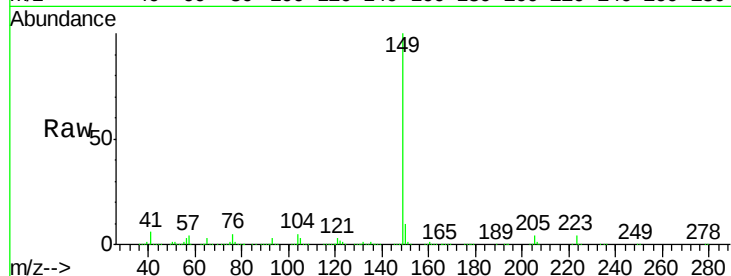
Tgt Ion:149 Resp: 2343434

Ion Ratio Lower Upper

149 100

150 10.1 7.7 11.5

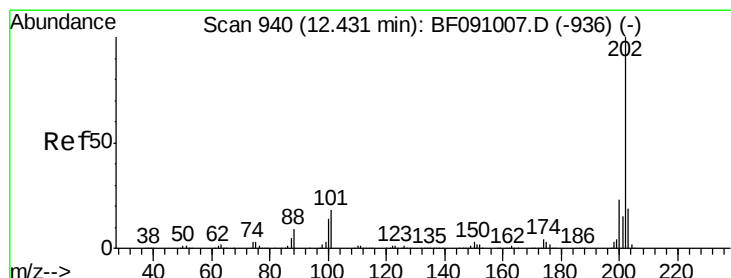
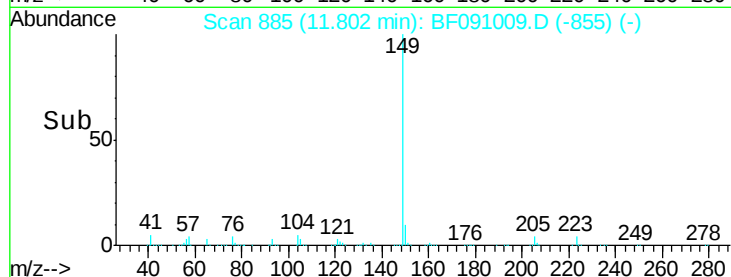
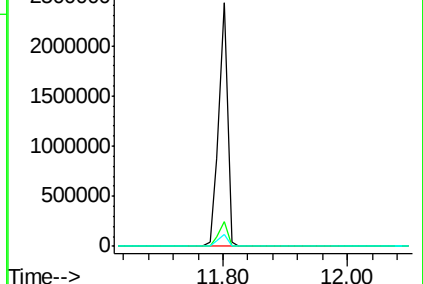
104 5.2 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 57.65 ng

RT: 12.44 min Scan# 941

Delta R.T. 0.06 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

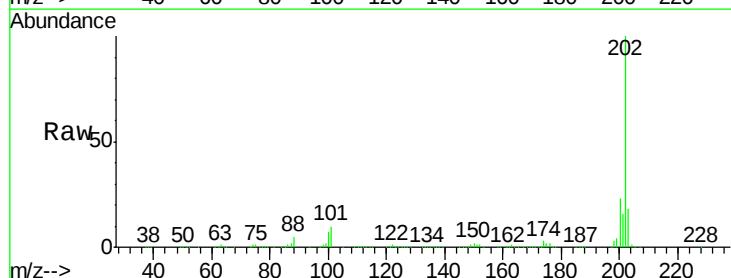
Tgt Ion:202 Resp: 2152025

Ion Ratio Lower Upper

202 100

101 9.8 0.0 37.6

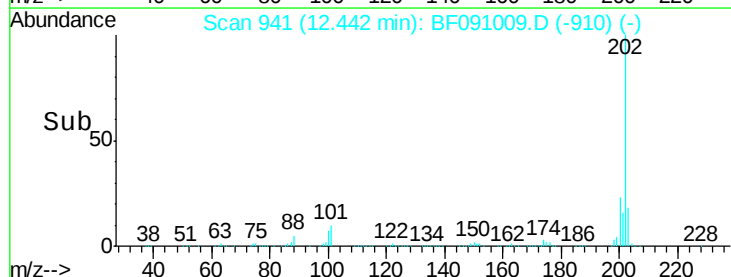
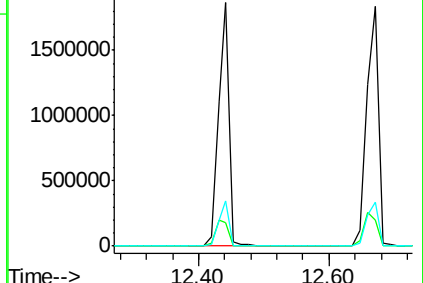
203 18.4 0.0 38.6

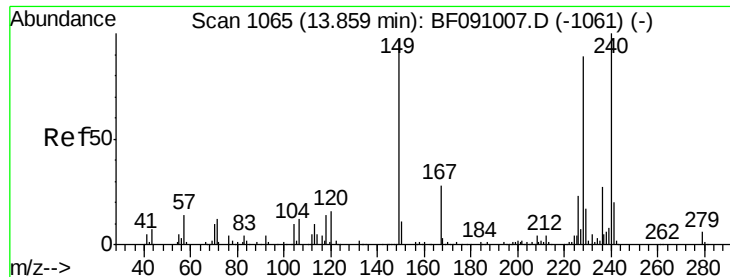


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.87 min Scan# 1066

Delta R.T. 0.06 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

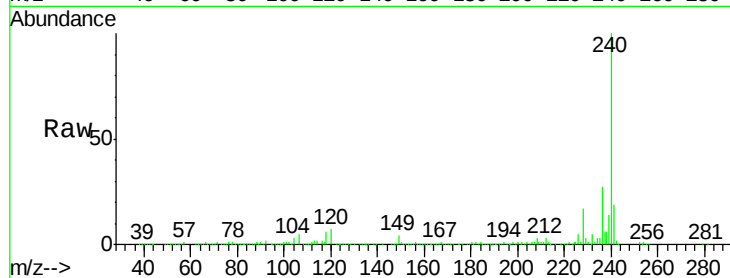
Tgt Ion:240 Resp: 496819

Ion Ratio Lower Upper

240 100

120 7.1 12.9 19.3#

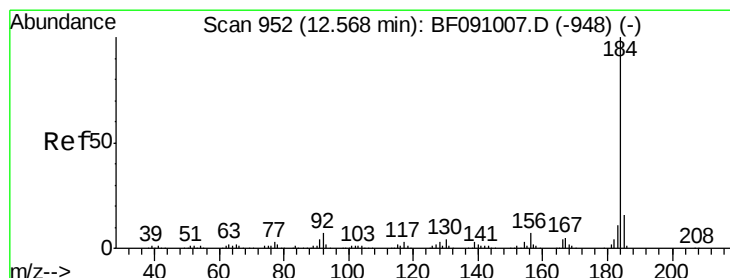
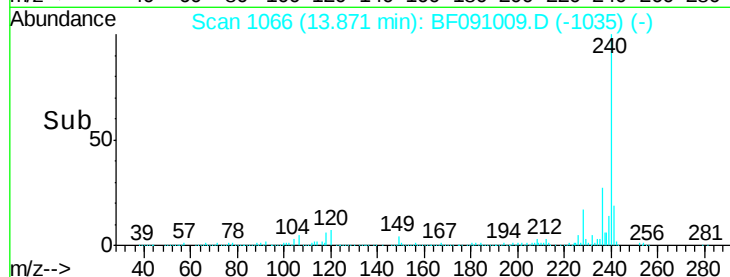
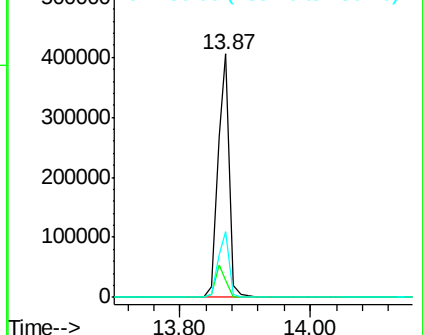
236 27.2 21.9 32.9



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: 58.53 ng

RT: 12.57 min Scan# 952

Delta R.T. 0.06 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

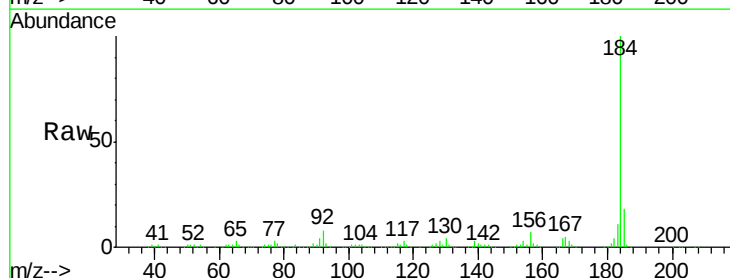
Tgt Ion:184 Resp: 649617

Ion Ratio Lower Upper

184 100

185 18.2 13.0 19.4

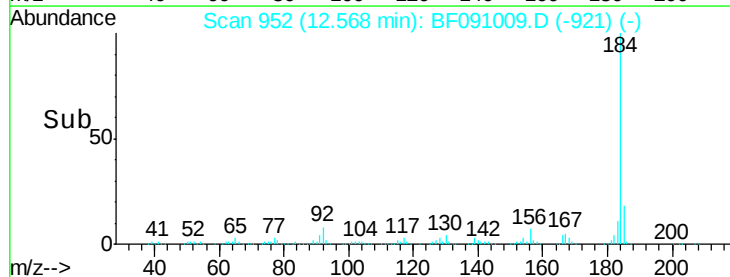
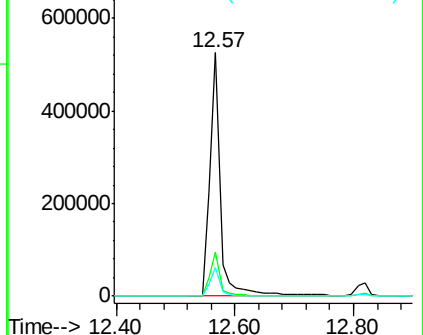
183 11.5 8.7 13.1



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

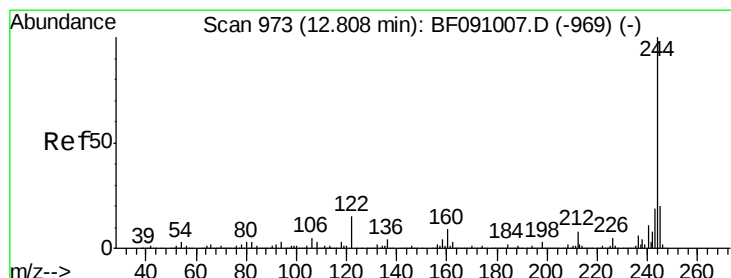
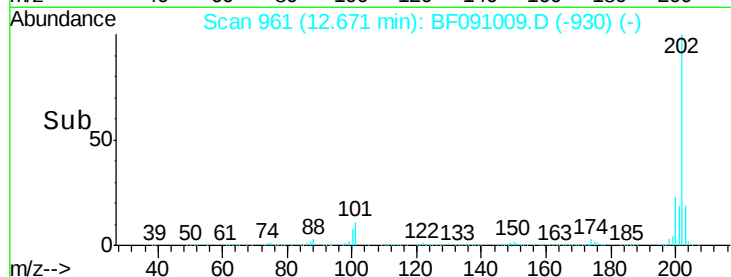
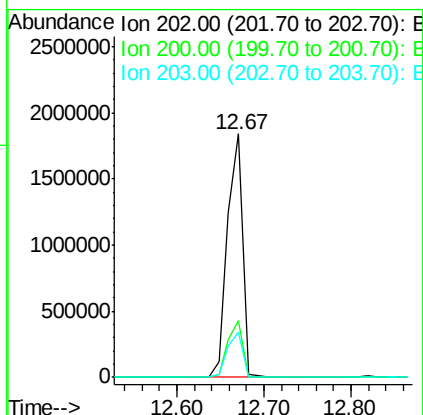
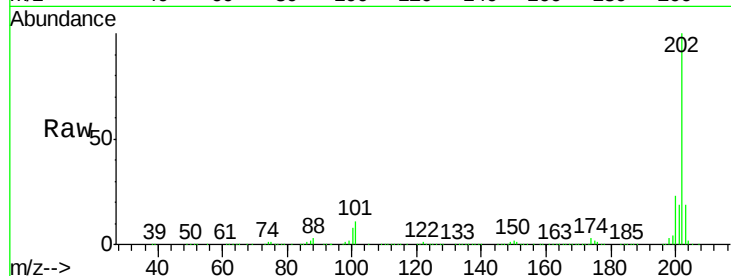




#77
 Pyrene
 Concen: 68.42 ng
 RT: 12.67 min Scan# 961
 Delta R.T. 0.06 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

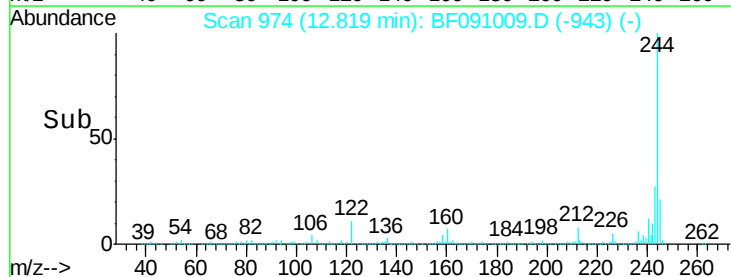
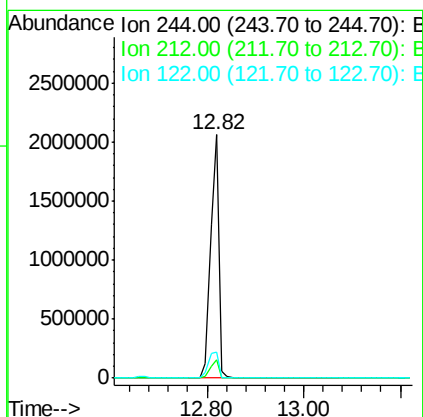
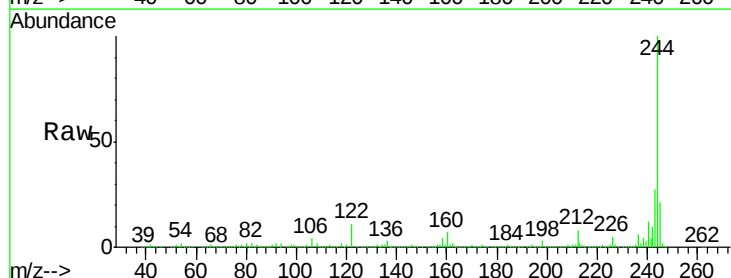
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 202 Resp: 2226027
 Ion Ratio Lower Upper
 202 100
 200 23.2 18.4 27.6
 203 18.5 15.0 22.6



#78
 Terphenyl-d14
 Concen: 124.25 ng
 RT: 12.82 min Scan# 974
 Delta R.T. 0.06 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion: 244 Resp: 2473719
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.4 9.6
 122 10.9 12.3 18.5#

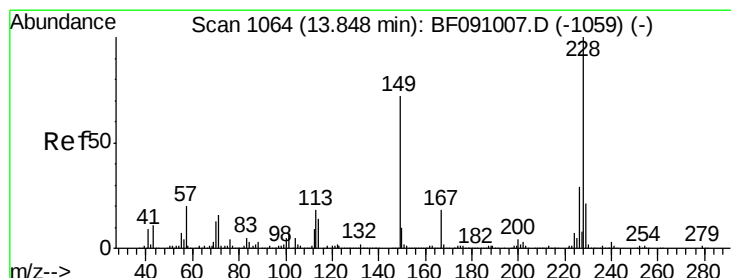
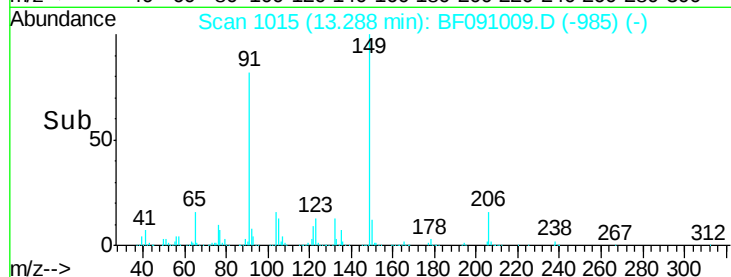
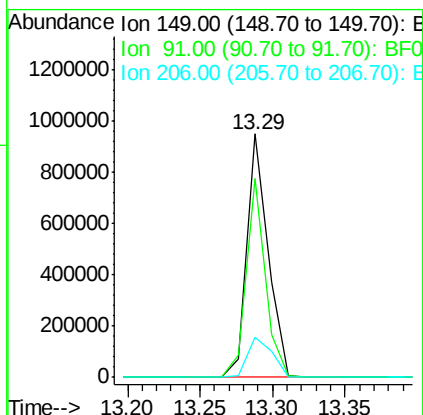
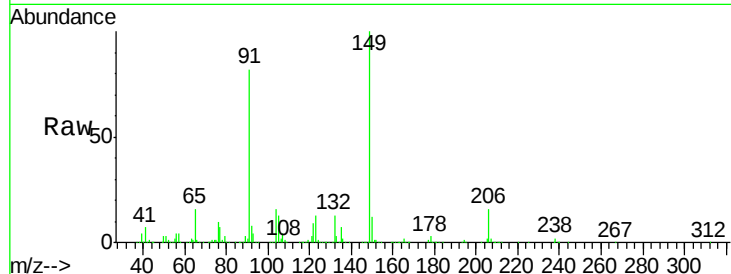




#79
Butylbenzylphthalate
Concen: 61.80 ng
RT: 13.29 min Scan# 1015
Delta R.T. 0.05 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

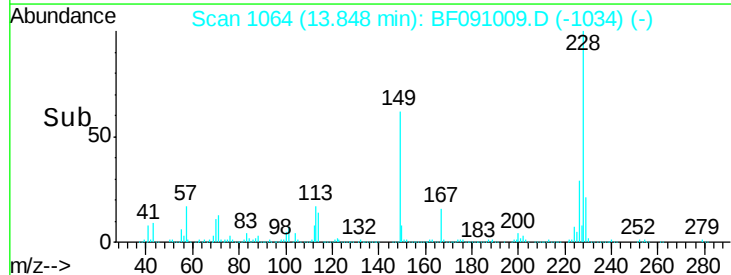
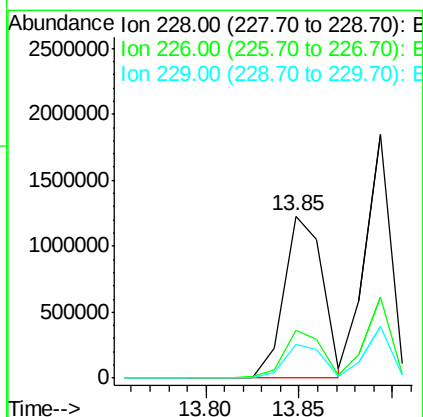
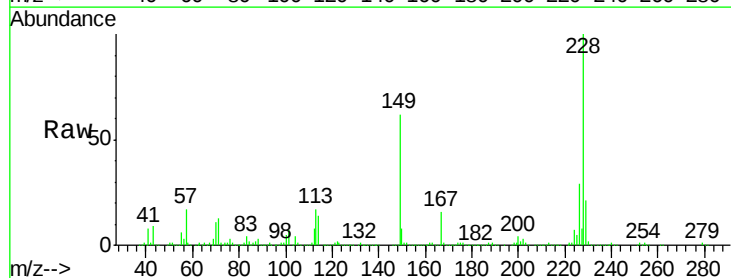
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 961756
Ion Ratio Lower Upper
149 100
91 81.7 65.0 97.4
206 16.4 12.5 18.7



#80
Benzo(a)anthracene
Concen: 62.80 ng
RT: 13.85 min Scan# 1064
Delta R.T. 0.05 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion:228 Resp: 1771306
Ion Ratio Lower Upper
228 100
226 29.1 23.0 34.6
229 20.9 16.6 24.8

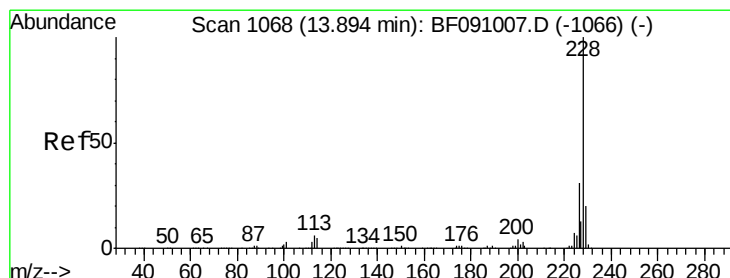
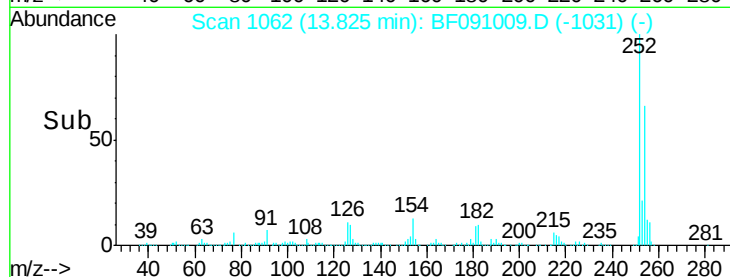
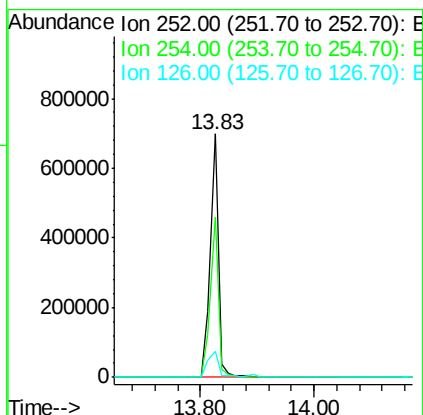
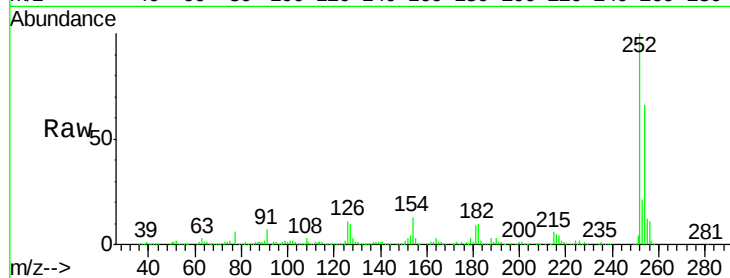




#81
 3,3'-Dichlorobenzidine
 Concen: 67.02 ng
 RT: 13.83 min Scan# 1062
 Delta R.T. 0.06 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

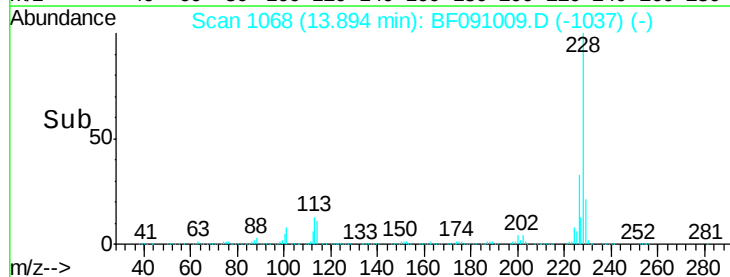
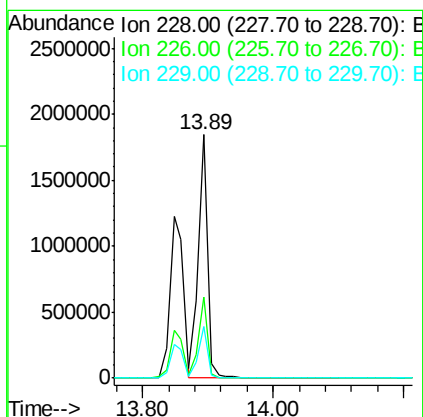
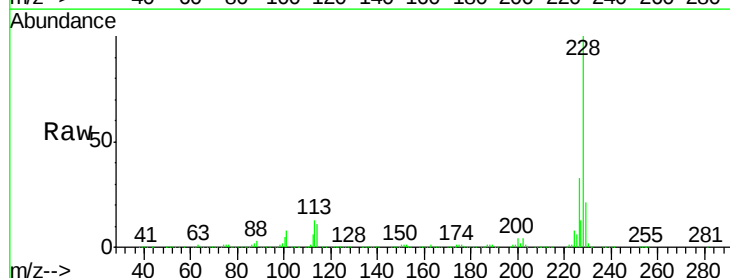
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:252 Resp: 664161
 Ion Ratio Lower Upper
 252 100
 254 65.8 52.0 78.0
 126 10.7 5.4 8.2#



#82
 Chrysene
 Concen: 64.36 ng
 RT: 13.89 min Scan# 1068
 Delta R.T. 0.06 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion:228 Resp: 1790193
 Ion Ratio Lower Upper
 228 100
 226 33.3 24.9 37.3
 229 21.0 15.9 23.9

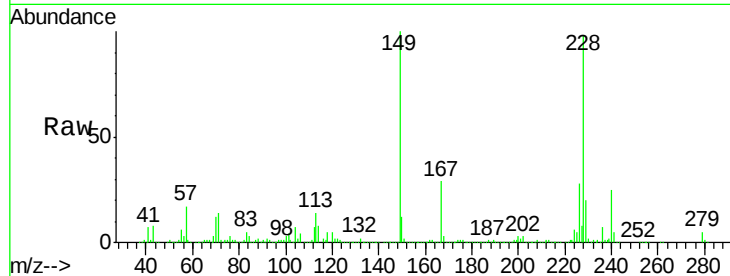




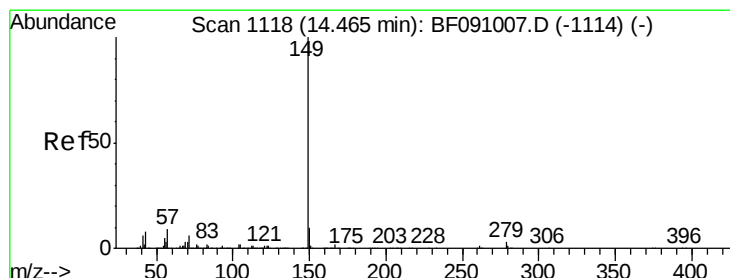
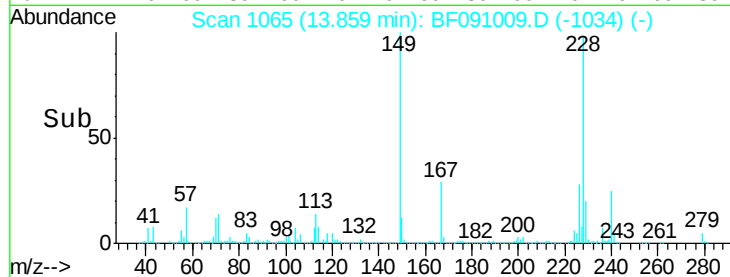
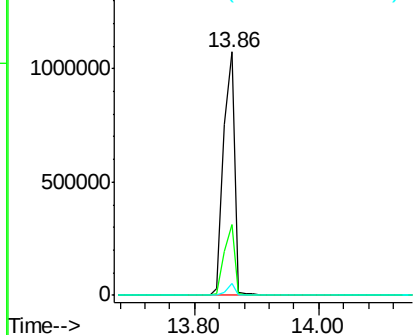
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 61.86 ng
 RT: 13.86 min Scan# 1065
 Delta R.T. 0.06 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:149 Resp: 1302885
 Ion Ratio Lower Upper
 149 100
 167 28.9 20.4 30.6
 279 5.0 1.6 2.4#

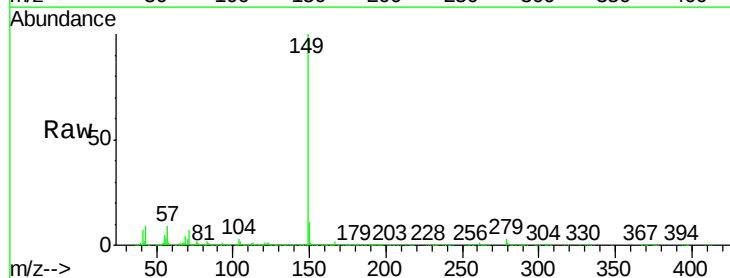


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

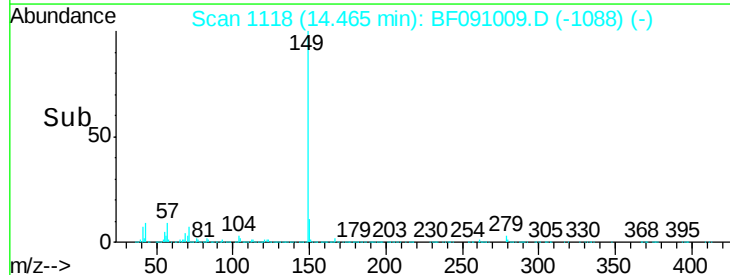
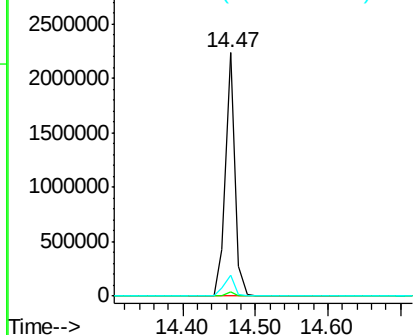


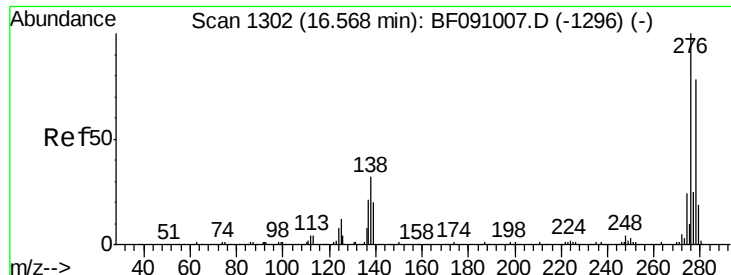
#84
 Di-n-octyl phthalate
 Concen: 58.88 ng
 RT: 14.47 min Scan# 1118
 Delta R.T. 0.05 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion:149 Resp: 2039021
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 10.1 8.2 12.4



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

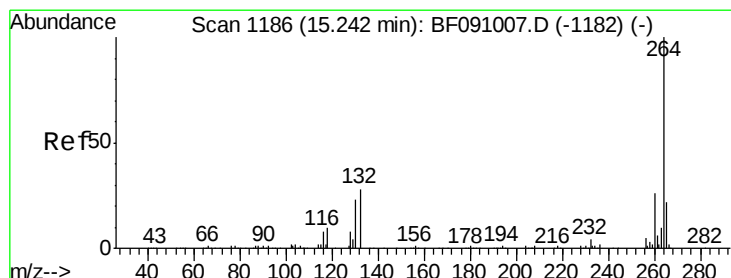
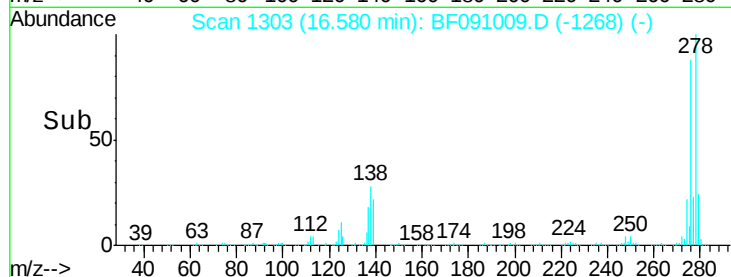
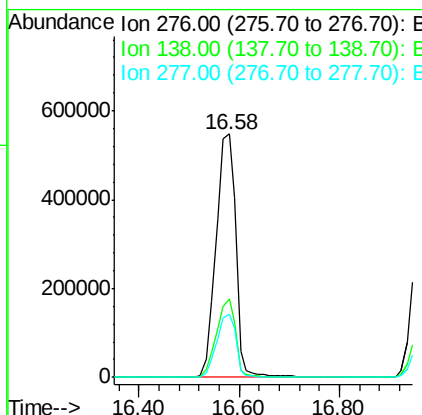
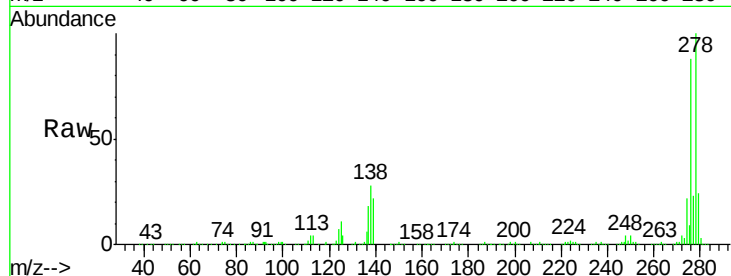




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 65.09 ng
 RT: 16.58 min Scan# 1303
 Delta R.T. 0.10 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

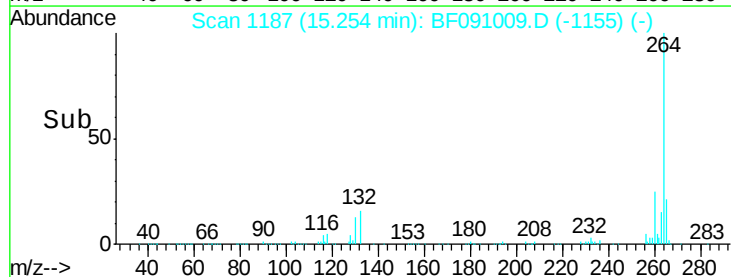
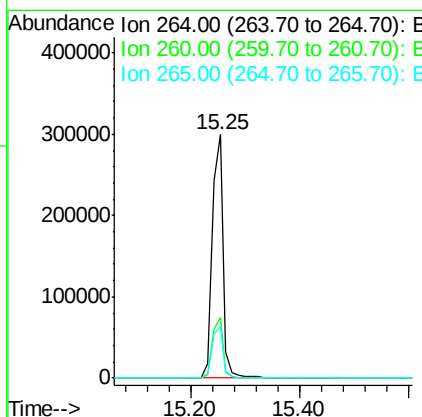
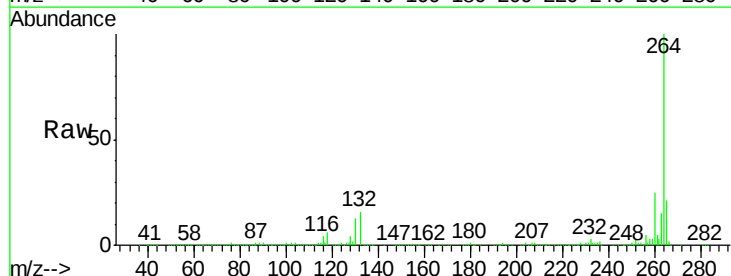
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

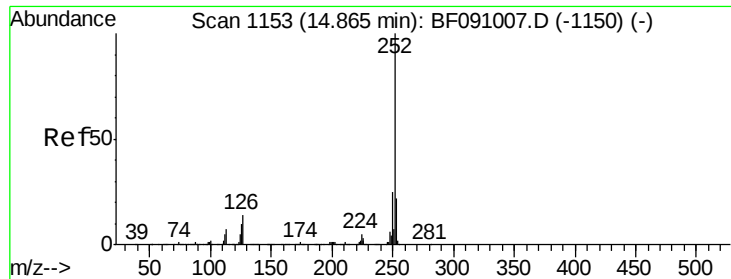
Tgt Ion: 276 Resp: 1502166
 Ion Ratio Lower Upper
 276 100
 138 31.2 26.0 39.0
 277 25.4 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.25 min Scan# 1187
 Delta R.T. 0.07 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion: 264 Resp: 423695
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.6 30.8
 265 21.5 17.8 26.8

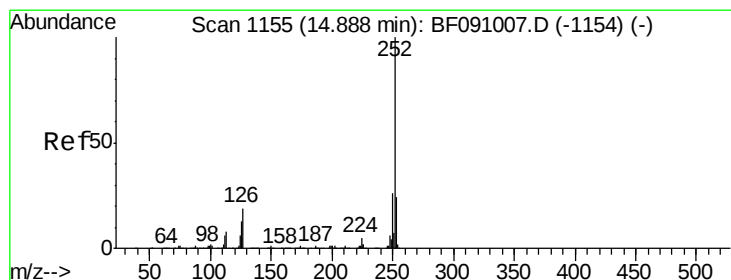
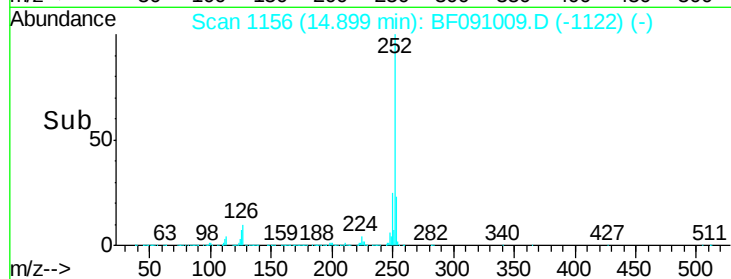
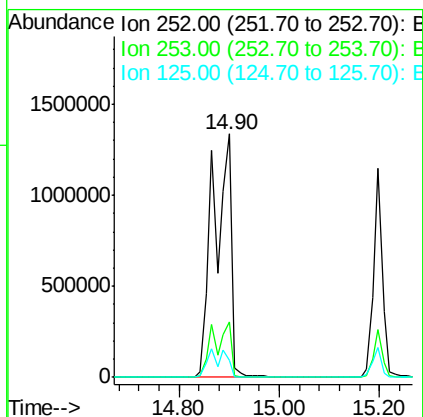
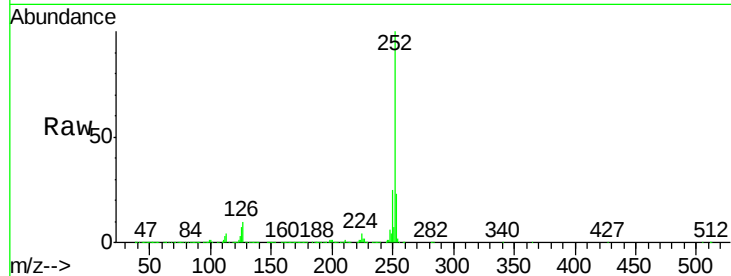




#87
Benzo(b)fluoranthene
Concen: 114.87 ng
RT: 14.90 min Scan# 1156
Delta R.T. 0.09 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

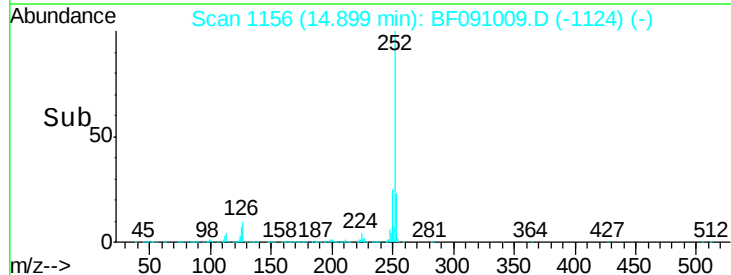
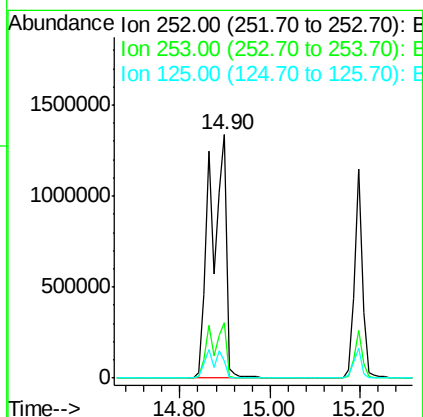
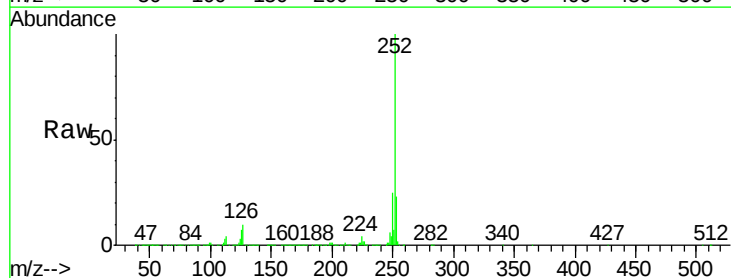
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

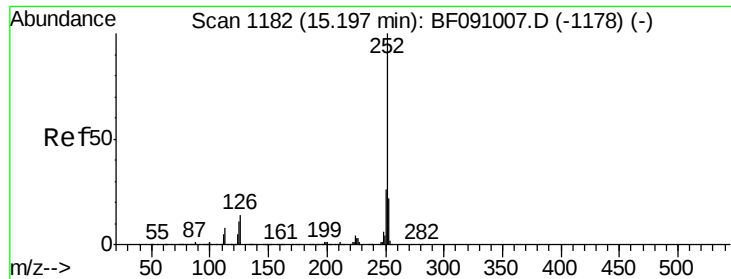
Tgt Ion:252 Resp: 3300977
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 7.0 8.3 12.5#



#88
Benzo(k)fluoranthene
Concen: 131.05 ng
RT: 14.90 min Scan# 1156
Delta R.T. 0.07 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion:252 Resp: 3303441
Ion Ratio Lower Upper
252 100
253 22.8 18.6 28.0
125 7.0 11.2 16.8#





#89

Benzo(a)pyrene

Concen: 56.71 ng

RT: 15.20 min Scan# 1182

Delta R.T. 0.07 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

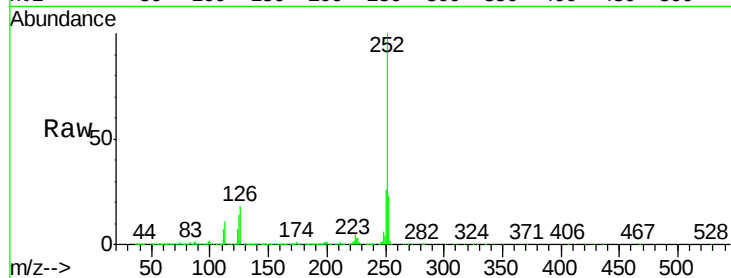
Tgt Ion:252 Resp: 1418750

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

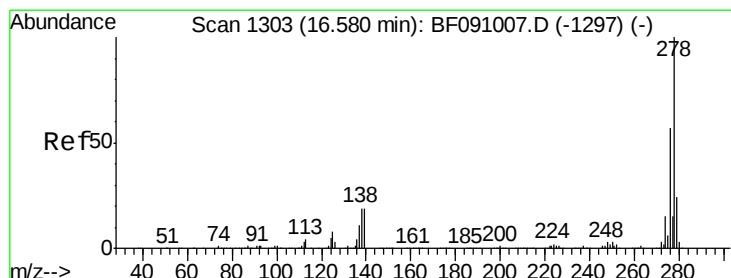
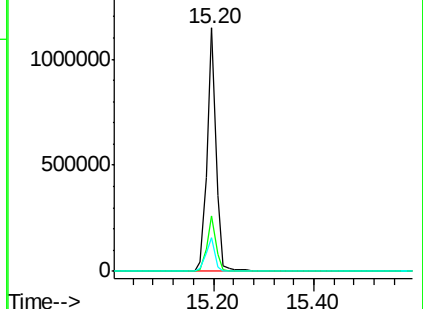
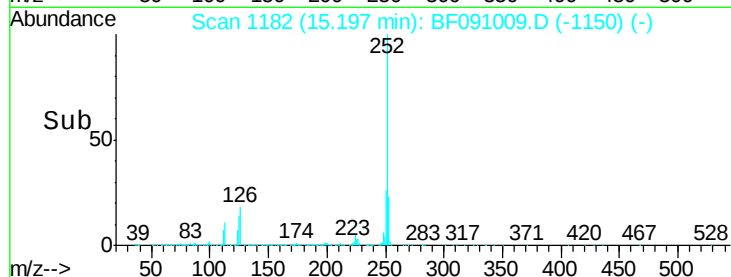
125 14.1 8.6 13.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 61.89 ng

RT: 16.59 min Scan# 1304

Delta R.T. 0.10 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

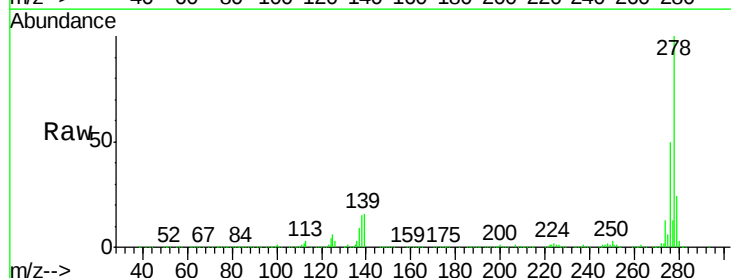
Tgt Ion:278 Resp: 1338388

Ion Ratio Lower Upper

278 100

139 15.8 15.3 22.9

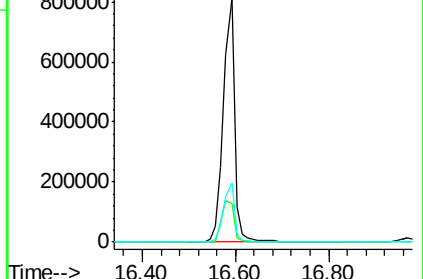
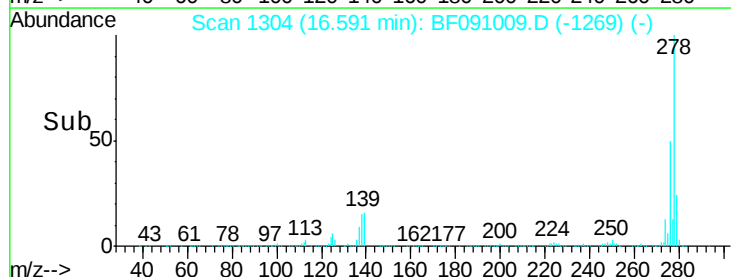
279 24.2 19.3 28.9

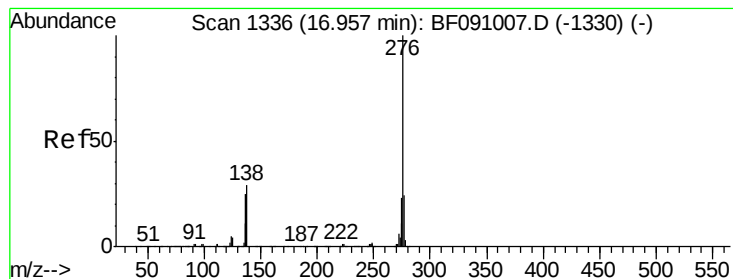


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 60.97 ng

RT: 16.97 min Scan# 1337

Delta R.T. 0.11 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

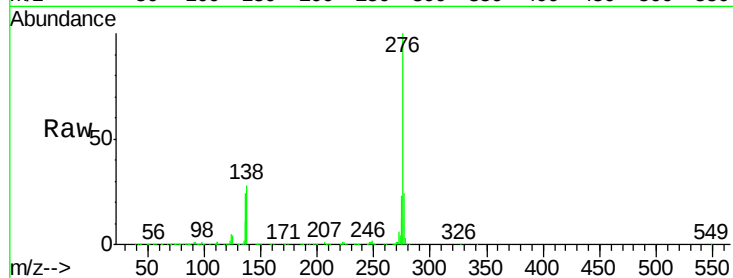
Tgt Ion: 276 Resp: 1192421

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 28.1 23.3 34.9



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

