

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062717\
 Data File : BF096209.D
 Acq On : 27 Jun 2017 10:52
 Operator : SJ/MA
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 27 16:43:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 27 15:17:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	230868	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	982718	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	420230	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	677804	20.00	ng	0.00
75) Chrysene-d12	13.92	240	529628	20.00	ng	0.00
86) Perylene-d12	15.34	264	500532	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	352022	21.97	ng	0.00
7) Phenol-d6	6.40	99	430487	22.19	ng	0.00
23) Nitrobenzene-d5	7.33	82	252139	17.76	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	74537	22.54	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	632491	27.56	ng	-0.02
78) Terphenyl-d14	12.87	244	477119	22.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	77989	10.20	ng	# 80
3) Pyridine	3.22	79	210658	10.05	ng	# 70
4) n-Nitrosodimethylamine	3.13	42	104172	10.04	ng	# 90
6) Aniline	6.43	93	292860	10.95	ng	99
8) 2-Chlorophenol	6.56	128	173513	11.04	ng	93
9) Benzaldehyde	6.32	77	148548	9.51	ng	98
10) Phenol	6.41	94	234183	10.98	ng	86
11) bis(2-Chloroethyl)ether	6.51	93	190559	10.92	ng	96
12) 1,3-Dichlorobenzene	6.72	146	194516	11.22	ng	99
13) 1,4-Dichlorobenzene	6.80	146	194996	11.21	ng	97
14) 1,2-Dichlorobenzene	6.95	146	182709	11.53	ng	97
15) Benzyl Alcohol	6.91	79	140259	10.71	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.06	45	401634	10.89	ng	92
17) 2-Methylphenol	7.02	107	143935	10.55	ng	96
18) Hexachloroethane	7.30	117	65283	10.41	ng	# 81
19) n-Nitroso-di-n-propylamine	7.19	70	126556	10.89	ng	# 82
20) 3+4-Methylphenols	7.17	107	182243	11.72	ng	91
22) Acetophenone	7.18	105	248442	12.16	ng	# 95
24) Nitrobenzene	7.35	77	163599	10.41	ng	99
25) Isophorone	7.59	82	344160	10.68	ng	98
26) 2-Nitrophenol	7.67	139	41081	11.01	ng	# 89
27) 2,4-Dimethylphenol	7.71	122	156155	10.72	ng	96
28) bis(2-Chloroethoxy)methane	7.81	93	245493	11.24	ng	99
29) 2,4-Dichlorophenol	7.91	162	135156	10.88	ng	94
30) 1,2,4-Trichlorobenzene	8.00	180	135720	11.01	ng	99
31) Naphthalene	8.08	128	540627	11.41	ng	99
32) Benzoic acid	7.78	122	43255	12.21	ng	95
33) 4-Chloroaniline	8.12	127	219851	11.21	ng	99
34) Hexachlorobutadiene	8.21	225	67620	11.05	ng	95
35) Caprolactam	8.46	113	43786	10.20	ng	# 65
36) 4-Chloro-3-methylphenol	8.60	107	145784	10.78	ng	86
37) 2-Methylnaphthalene	8.77	142	353159	11.48	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	118977	11.70	ng	98
40) Hexachlorocyclopentadiene	8.93	237	45820	10.05	ng	98

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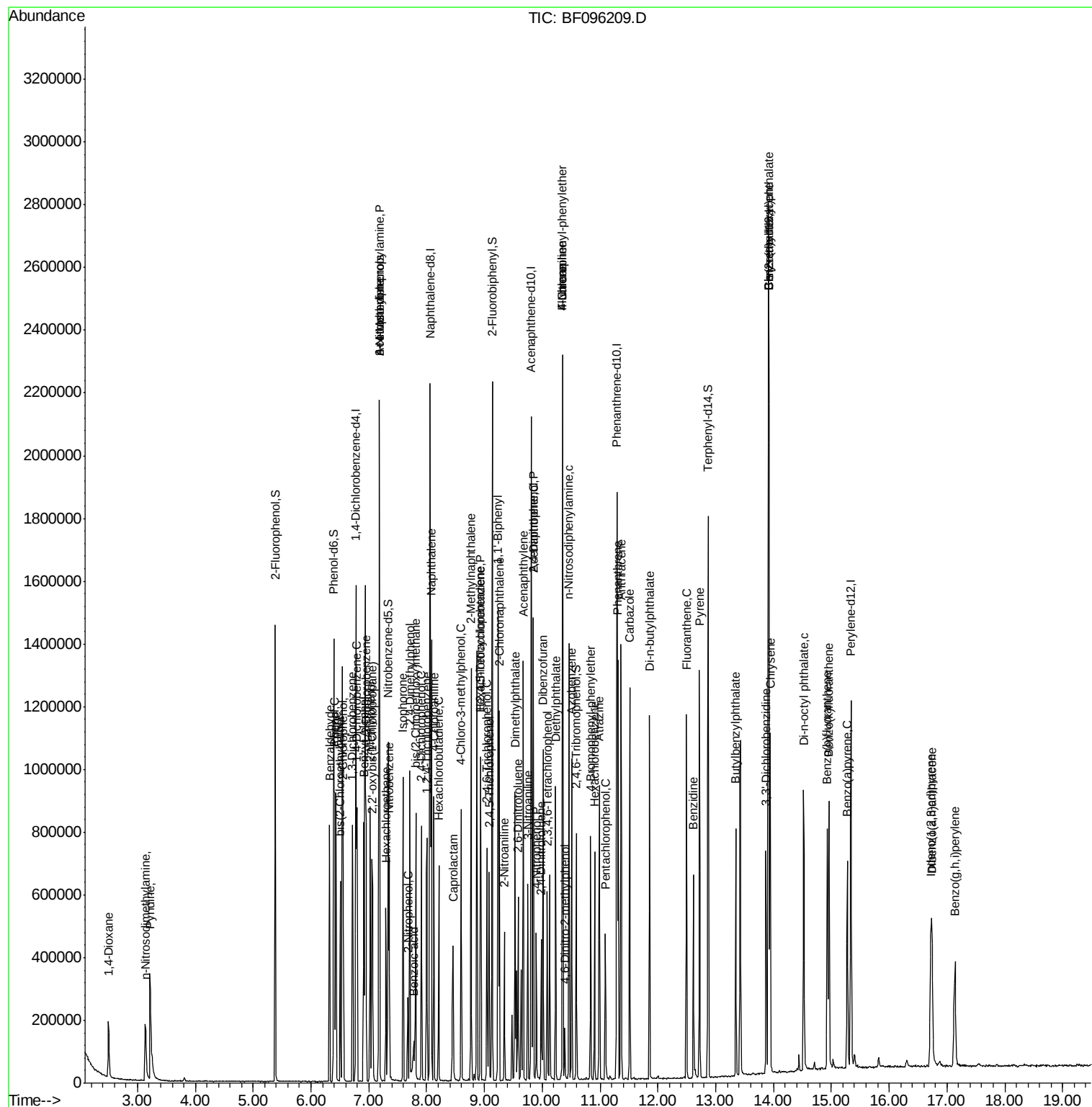
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	82229	10.72	nq	98
43) 2,4,5-Trichlorophenol	9.08	196	85301	10.55	nq	96
45) 1,1'-Biphenyl	9.23	154	390813	12.12	nq	96
46) 2-Chloronaphthalene	9.26	162	305554	11.42	nq	94
47) 2-Nitroaniline	9.35	65	61503	7.28	nq	95
48) Acenaphthylene	9.67	152	518142	11.68	nq	98
49) Dimethylphthalate	9.53	163	334785	11.13	nq	99
50) 2,6-Dinitrotoluene	9.59	165	52926	8.46	nq	# 70
51) Acenaphthene	9.85	154	297699	11.40	nq	97
52) 3-Nitroaniline	9.75	138	72703	9.07	nq	# 96
53) 2,4-Dinitrophenol	9.85	184	7636	11.29	nq	# 1
54) Dibenzofuran	10.02	168	412519	12.10	nq	98
55) 4-Nitrophenol	9.90	139	54637	8.43	nq	# 65
56) 2,4-Dinitrotoluene	9.99	165	63041	8.00	nq	# 81
57) Fluorene	10.36	166	323723	13.78	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	59007	10.45	nq	93
59) Diethylphthalate	10.23	149	340542	11.28	nq	98
60) 4-Chlorophenyl-phenylether	10.35	204	130130	13.75	nq	98
61) 4-Nitroaniline	10.36	138	62237	8.93	nq	93
62) Azobenzene	10.51	77	347639	11.42	nq	96
64) 4,6-Dinitro-2-methylphenol	10.39	198	14956	12.19	nq	95
65) n-Nitrosodiphenylamine	10.46	169	283159	11.62	nq	99
66) 4-Bromophenyl-phenylether	10.84	248	79100	11.34	nq	95
67) Hexachlorobenzene	10.90	284	80653	11.25	nq	# 88
68) Atrazine	10.99	200	75493	11.74	nq	92
69) Pentachlorophenol	11.09	266	40672	9.94	nq	98
70) Phenanthrene	11.31	178	458959	7.03	nq	97
71) Anthracene	11.36	178	470577	12.42	nq	98
72) Carbazole	11.52	167	492558	11.78	nq	97
73) Di-n-butylphthalate	11.86	149	513782	11.64	nq	98
74) Fluoranthene	12.49	202	448517	11.91	nq	95
76) Benzidine	12.62	184	229720	11.57	nq	# 93
77) Pyrene	12.72	202	464021	10.66	nq	98
79) Butylbenzylphthalate	13.35	149	167517	8.40	nq	# 84
80) Benzo(a)anthracene	13.91	228	351429	10.89	nq	97
81) 3,3'-Dichlorobenzidine	13.87	252	125017	10.17	nq	98
82) Chrysene	13.94	228	355649	10.65	nq	98
83) Bis(2-ethylhexyl)phthalate	13.92	149	232203	10.71	nq	96
84) Di-n-octyl phthalate	14.52	149	393195	8.81	nq	# 90
85) Indeno(1,2,3-cd)pyrene	16.72	276	292105	10.54	nq	96
87) Benzo(b)fluoranthene	14.93	252	340066	10.34	nq	99
88) Benzo(k)fluoranthene	14.96	252	328984	10.96	nq	97
89) Benzo(a)pyrene	15.27	252	309258	10.65	nq	# 95
90) Dibenzo(a,h)anthracene	16.74	278	243713	10.72	nq	# 95
91) Benzo(g,h,i)perylene	17.14	276	250806	10.61	nq	97

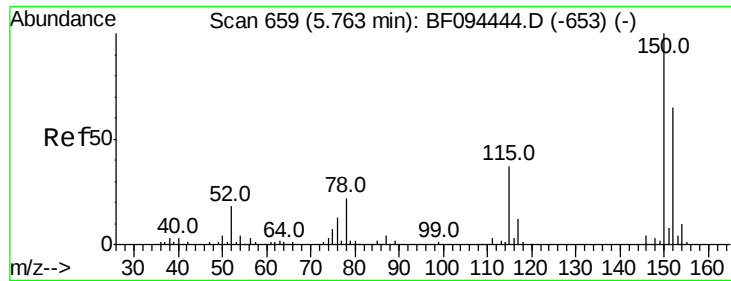
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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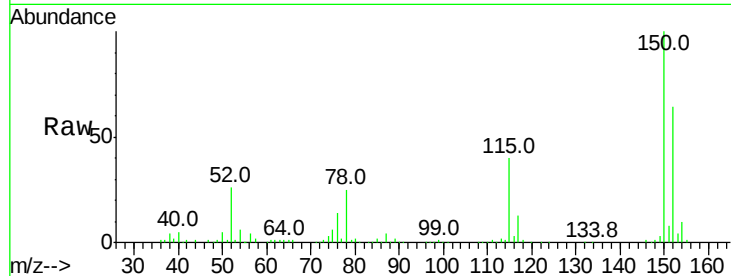


#1

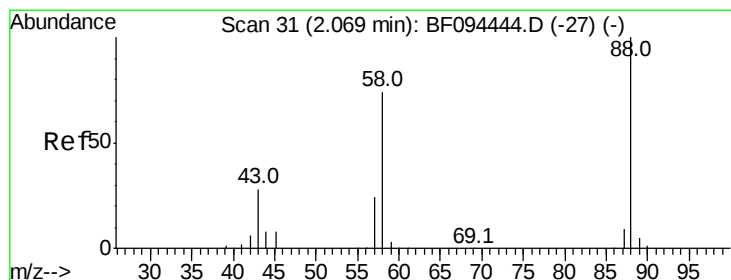
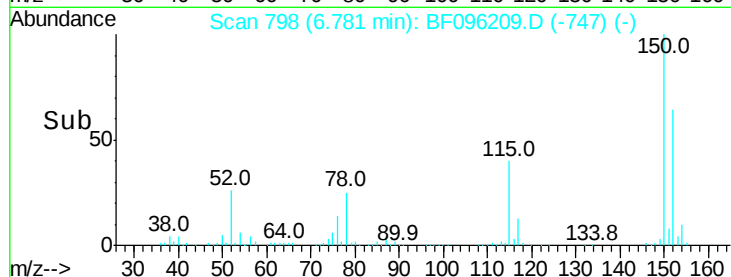
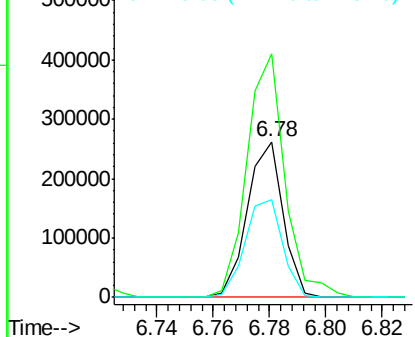
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 230868
Ion Ratio Lower Upper
152 100
150 156.2 126.2 189.2
115 62.9 52.2 78.2



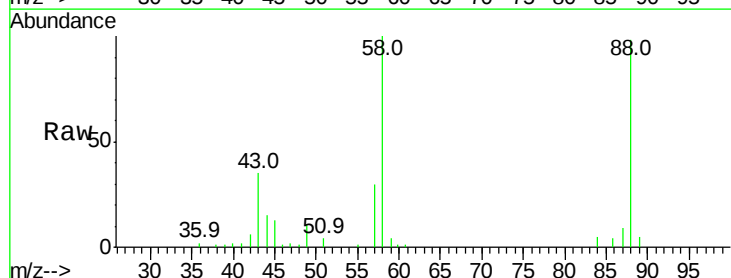
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



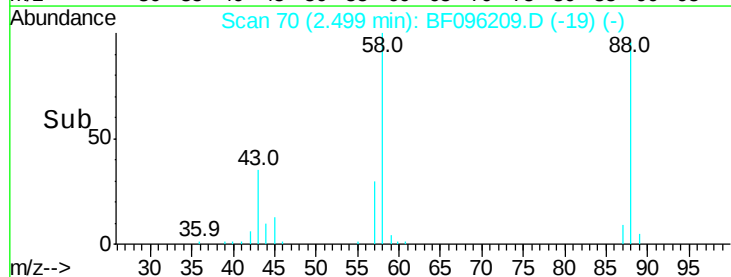
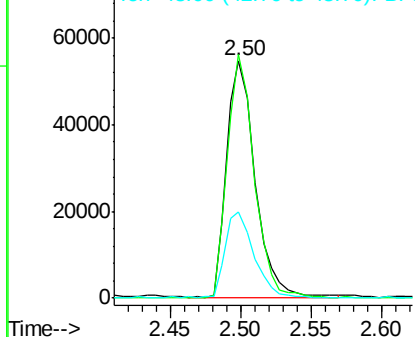
#2

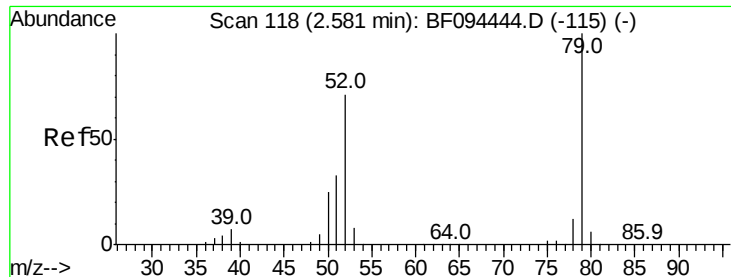
1,4-Dioxane
Concen: 10.20 ng
RT: 2.50 min Scan# 70
Delta R.T. -0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion: 88 Resp: 77989
Ion Ratio Lower Upper
88 100
58 96.0 61.4 92.0#
43 36.3 23.4 35.0#



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

Pvridine

Concen: 10.05 ng

RT: 3.22 min Scan# 192

Delta R.T. -0.02 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Instrument :

BNA_F

ClientSampled :

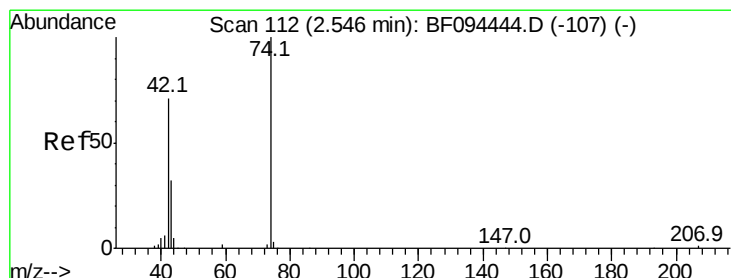
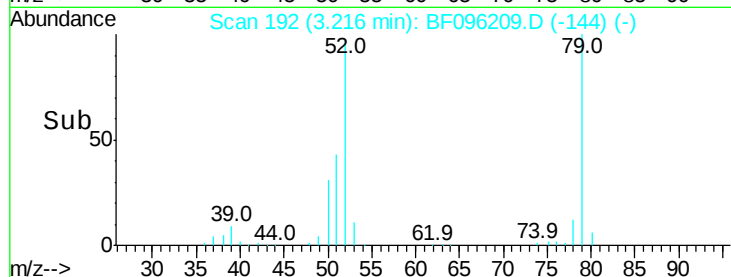
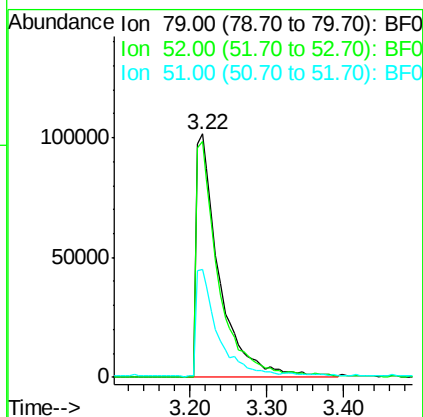
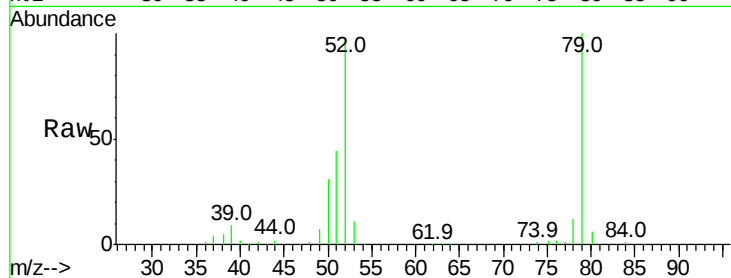
Tot Ion: 79 Resp: 210658

Ion Ratio Lower Upper

79 100

52 97.1 54.8 82.2#

51 44.2 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 10.04 ng

RT: 3.13 min Scan# 178

Delta R.T. -0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

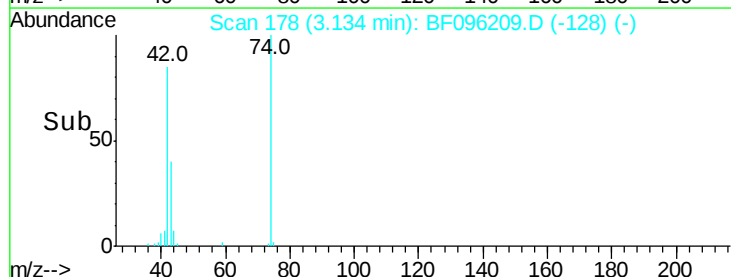
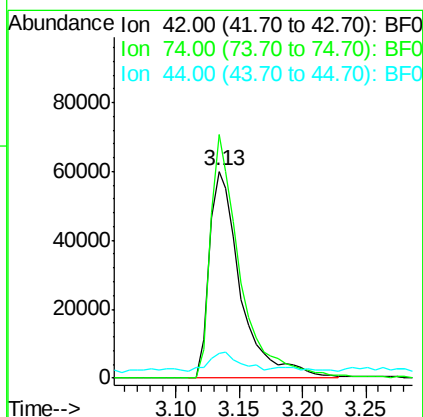
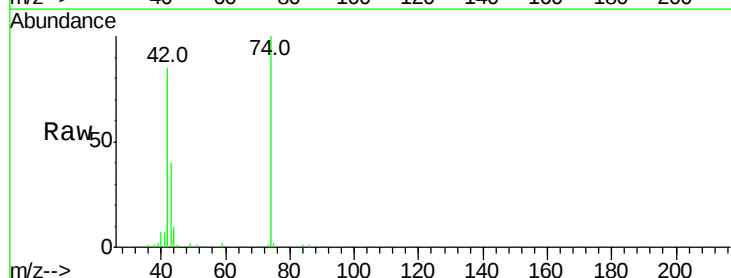
Tgt Ion: 42 Resp: 104172

Ion Ratio Lower Upper

42 100

74 117.9 103.9 155.9

44 11.7 5.7 8.5#





#5

2-Fluorophenol

Concen: 21.97 ng

RT: 5.38 min Scan# 560

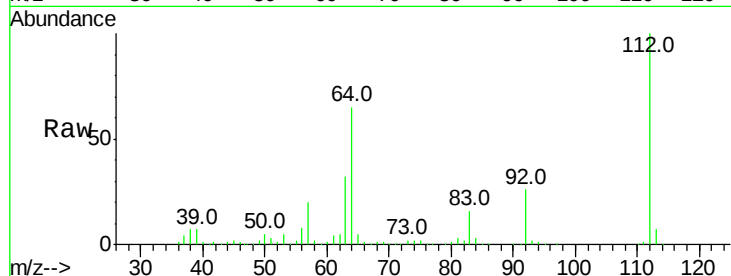
Delta R.T. 0.00 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampled :

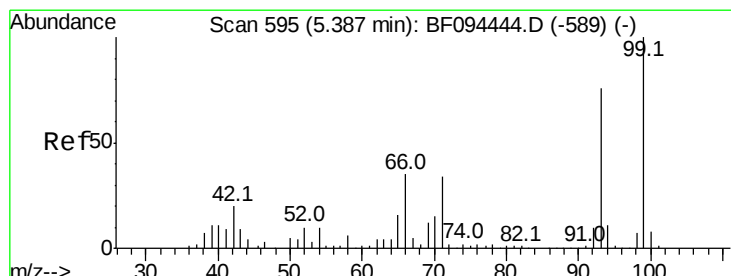
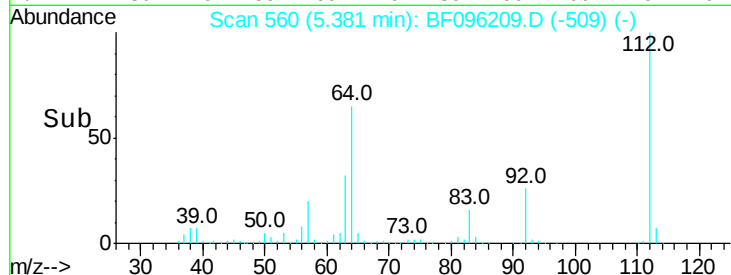
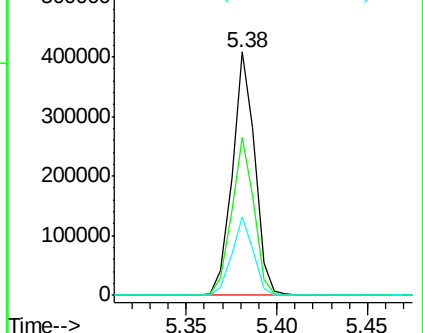
Tot Ion:	112	Resp:	352022
Ion	Ratio	Lower	Upper
112	100		
64	64.7	46.0	69.0
63	32.0	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 10.95 ng

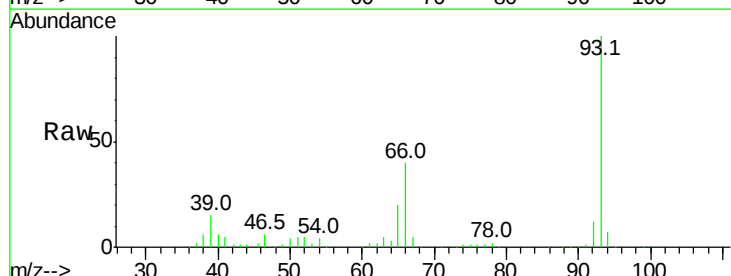
RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

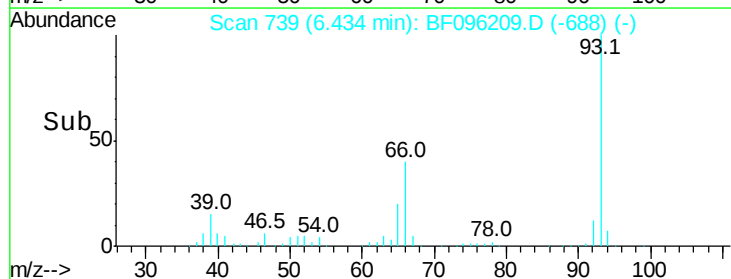
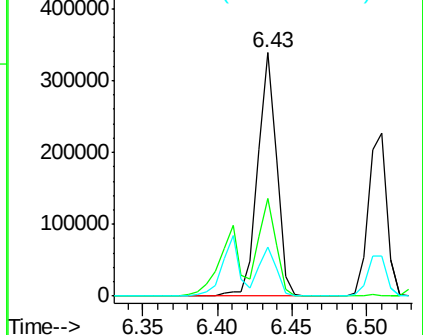
Tgt Ion:	93	Resp:	292860
Ion	Ratio	Lower	Upper
93	100		
66	40.3	32.9	49.3
65	20.1	16.0	24.0

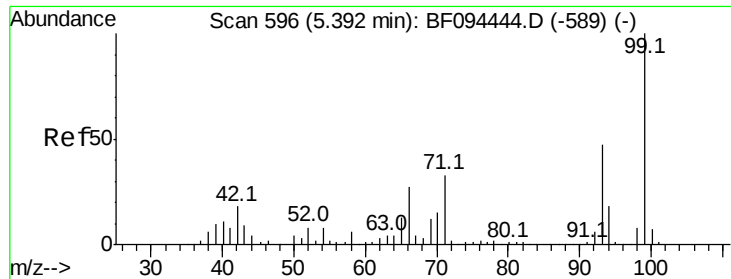


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 22.19 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

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ClientSampleId :

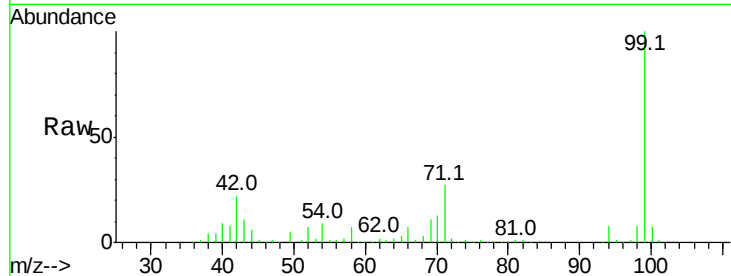
Tot Ion: 99 Resp: 430487

Ion Ratio Lower Upper

99 100

42 21.5 13.5 20.3#

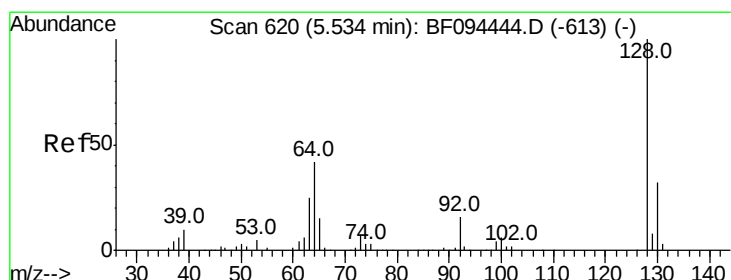
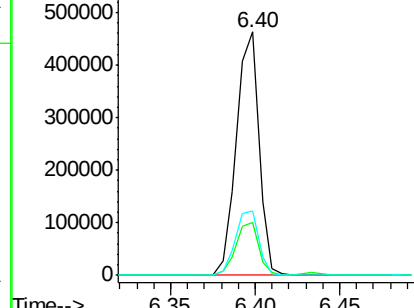
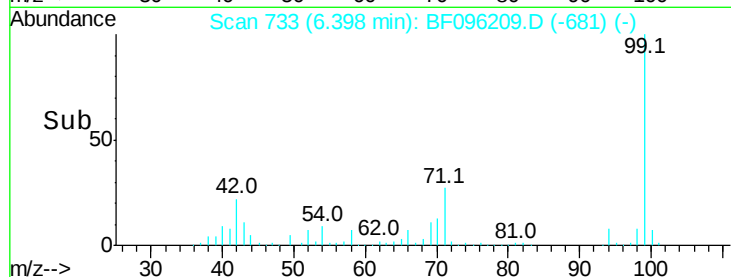
71 26.7 24.5 36.7



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: 11.04 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

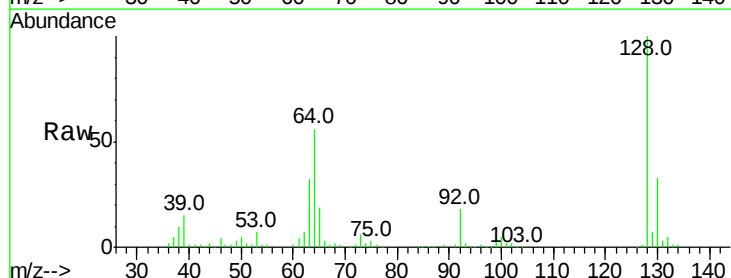
Tgt Ion: 128 Resp: 173513

Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

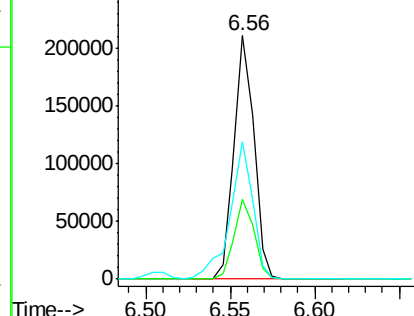
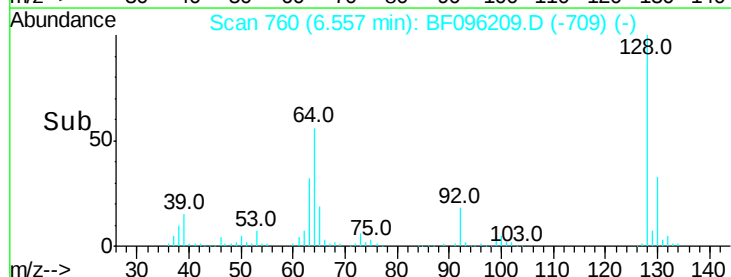
64 56.4 28.4 68.4

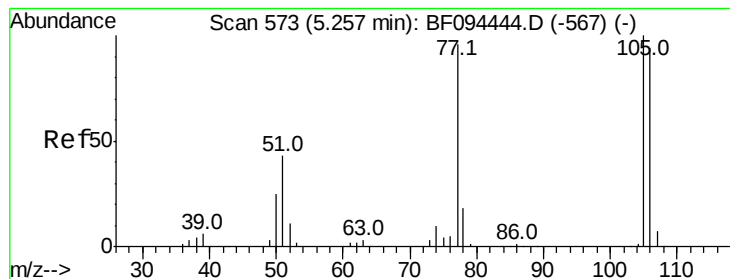


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 9.51 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.01 min

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Instrument :

BNA_F

ClientSampled :

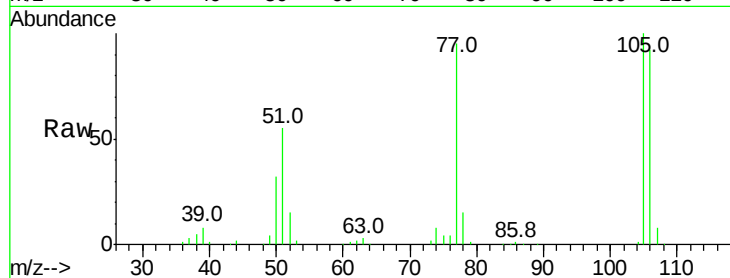
Tot Ion: 77 Resp: 148548

Ion Ratio Lower Upper

77 100

105 105.1 83.8 123.8

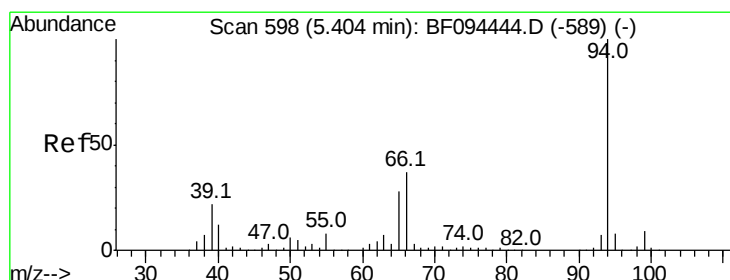
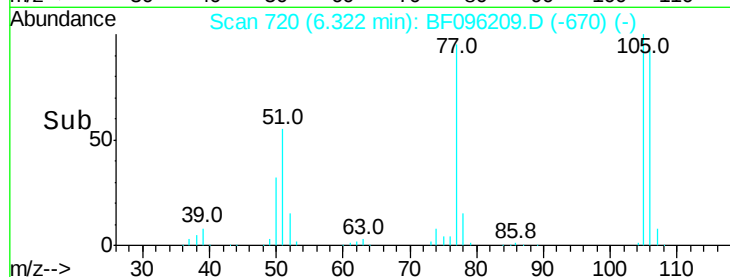
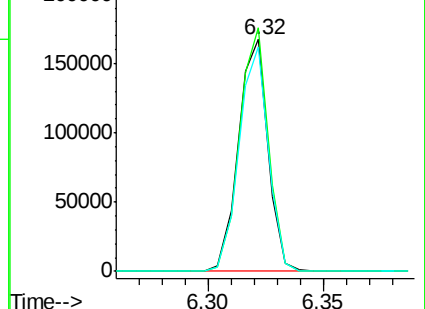
106 96.7 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 10.98 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

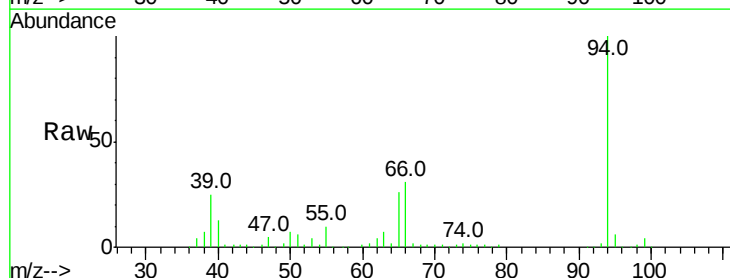
Tgt Ion: 94 Resp: 234183

Ion Ratio Lower Upper

94 100

65 26.4 9.9 49.9

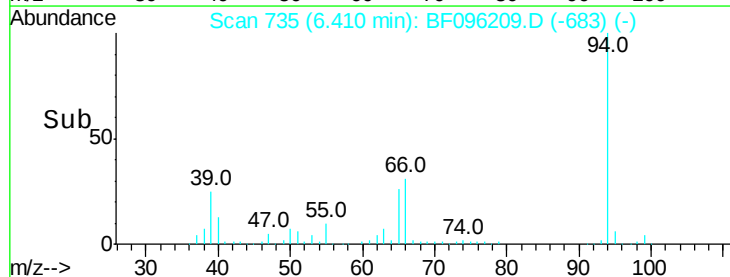
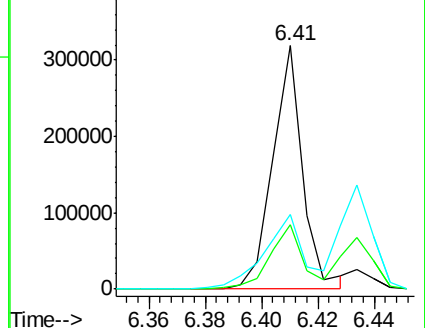
66 30.9 23.1 63.1

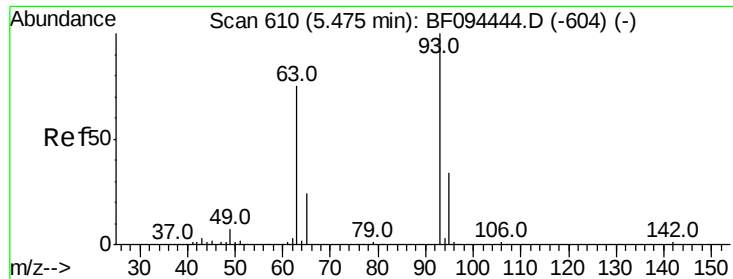


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 10.92 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Instrument :

BNA_F

ClientSampleId :

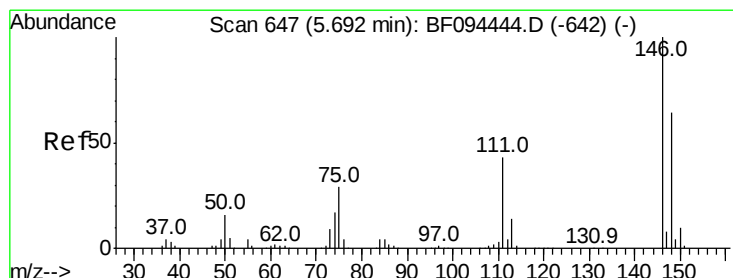
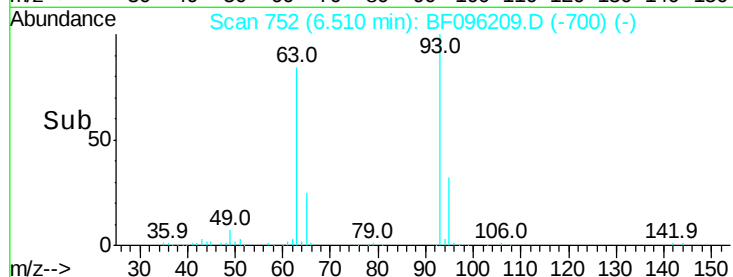
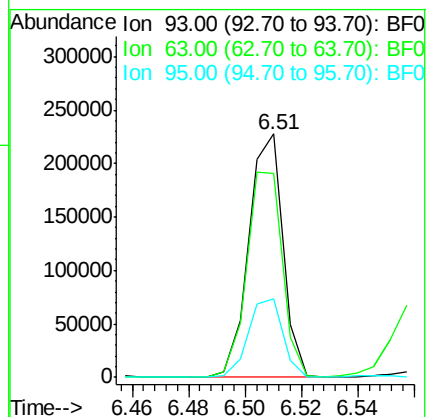
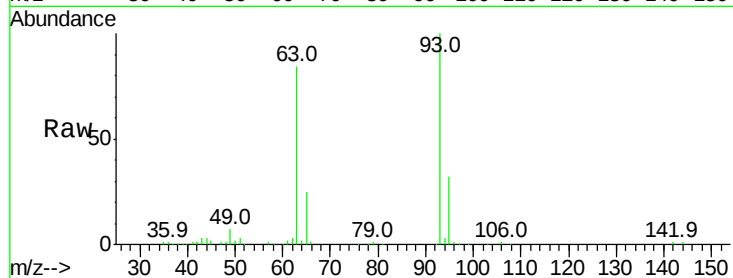
Tot Ion: 93 Resp: 190559

Ion Ratio Lower Upper

93 100

63 83.7 59.2 99.2

95 32.1 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 11.22 ng

RT: 6.72 min Scan# 788

Delta R.T. 0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

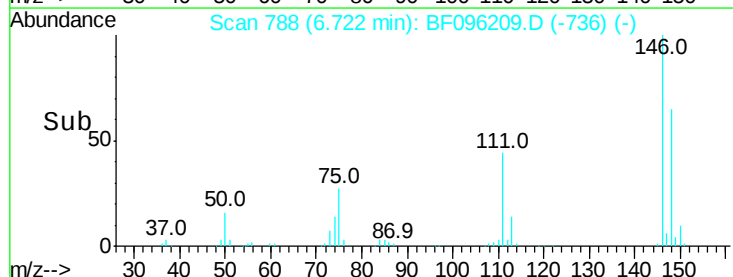
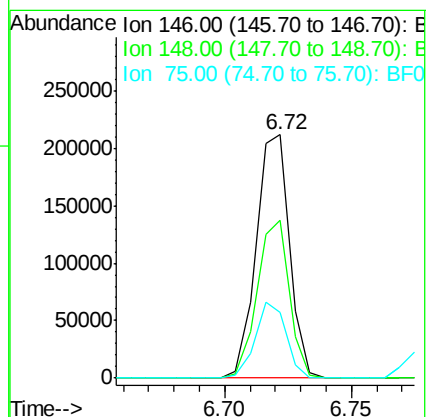
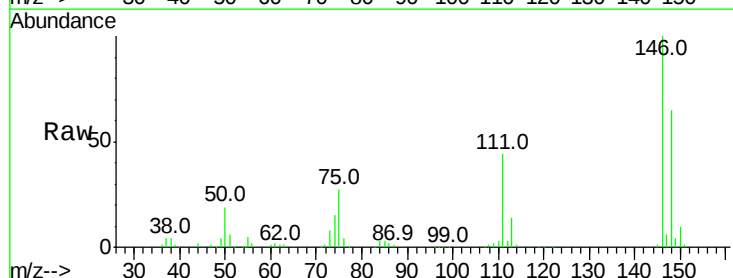
Tgt Ion: 146 Resp: 194516

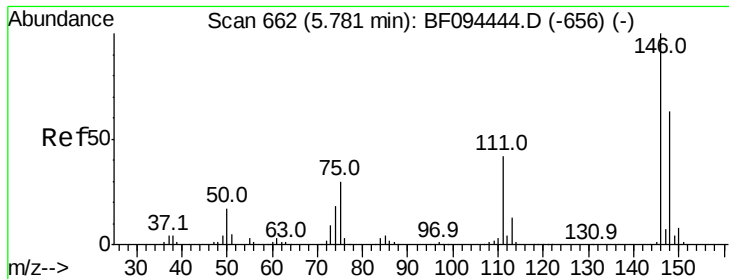
Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.6

75 27.2 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 11.21 ng

RT: 6.80 min Scan# 801

Delta R.T. 0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Instrument :

BNA_F

ClientSampled :

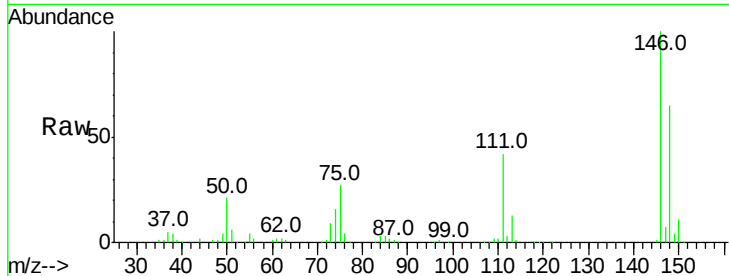
Tot Ion:146 Resp: 194996

Ion Ratio Lower Upper

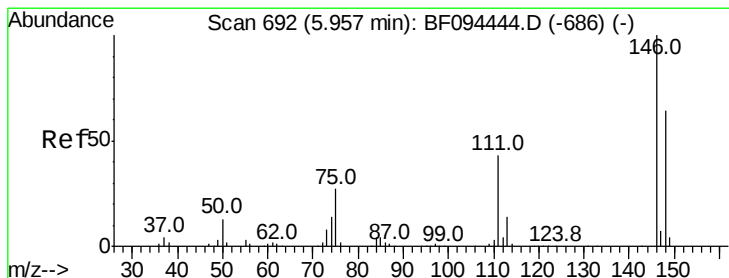
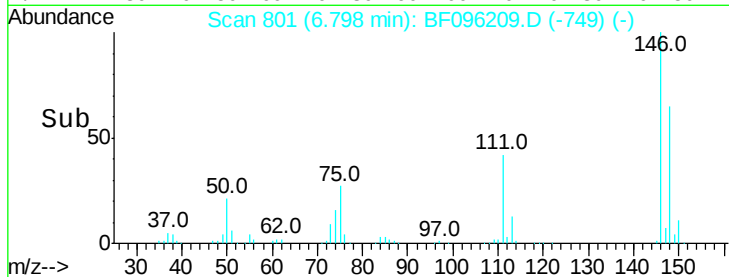
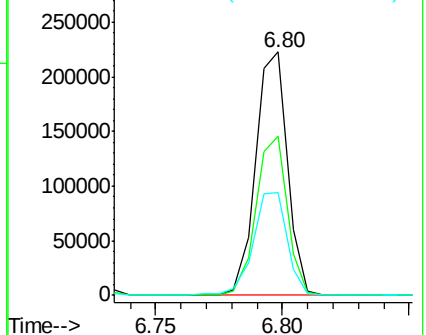
146 100

148 65.2 52.2 78.2

111 42.3 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 11.53 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

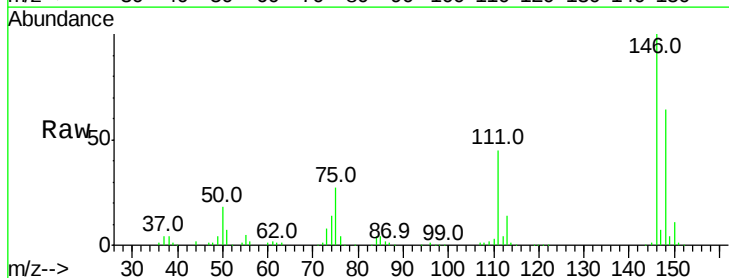
Tgt Ion:146 Resp: 182709

Ion Ratio Lower Upper

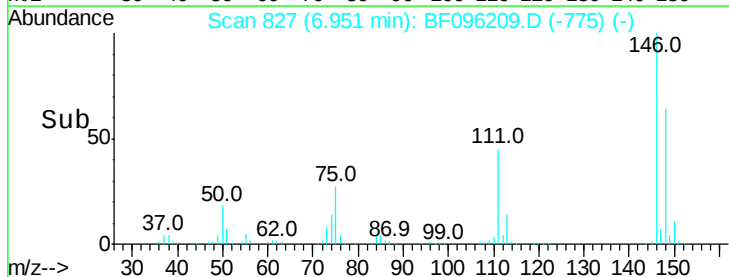
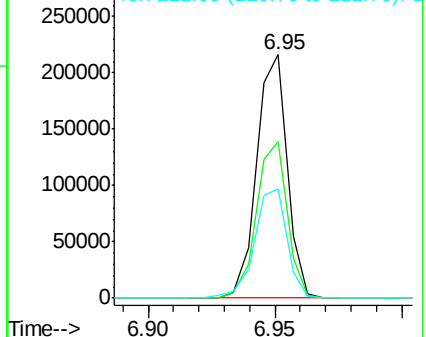
146 100

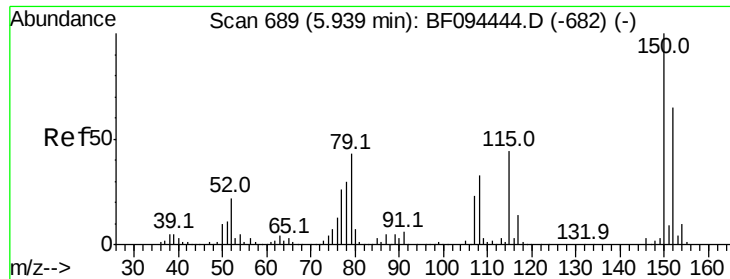
148 64.1 50.4 75.6

111 44.9 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

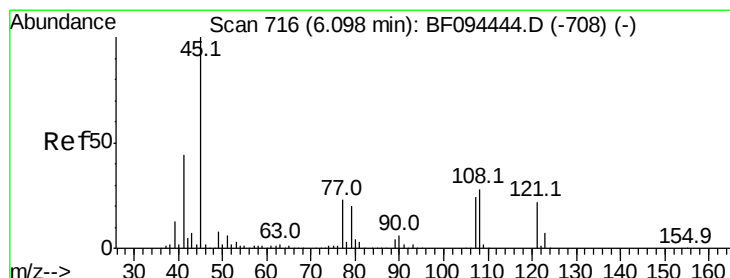
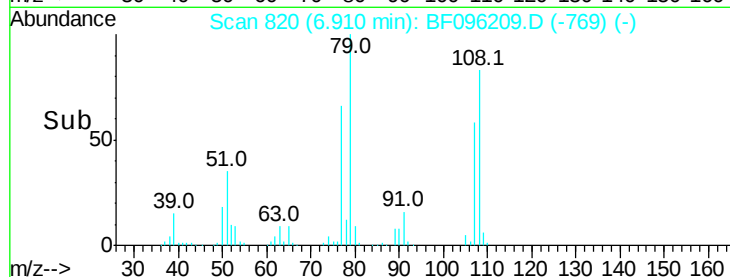
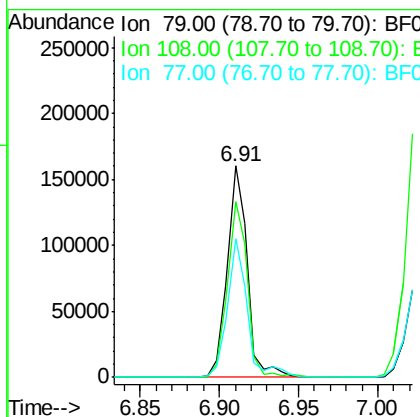
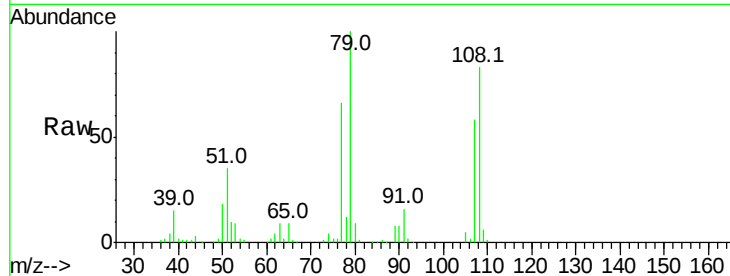




#15
Benzyl Alcohol
Concen: 10.71 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

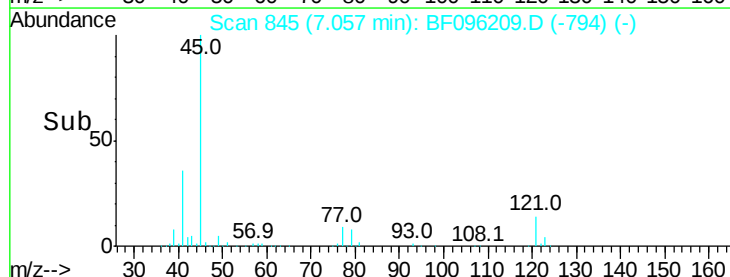
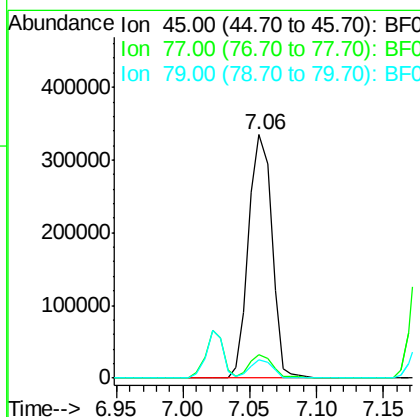
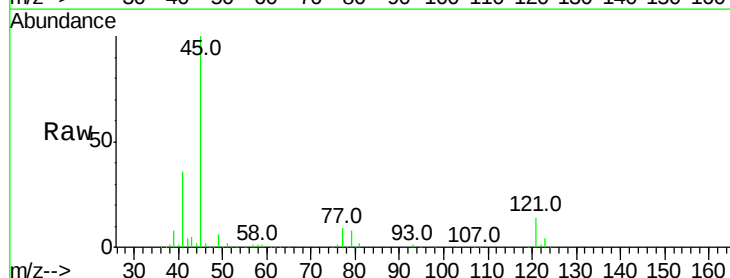
Instrument :
BNA_F
ClientSampled :

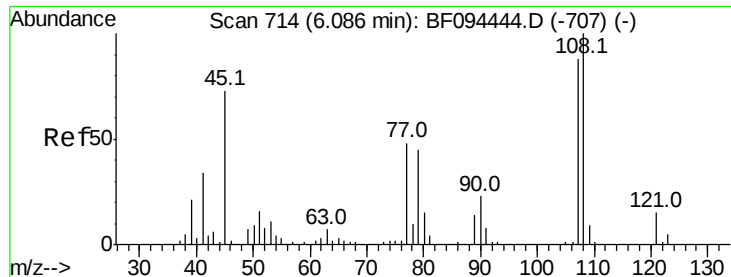
Tot Ion: 79 Resp: 140259
Ion Ratio Lower Upper
79 100
108 83.0 63.4 95.0
77 65.8 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.89 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion: 45 Resp: 401634
Ion Ratio Lower Upper
45 100
77 9.4 0.0 33.2
79 7.6 0.0 30.0

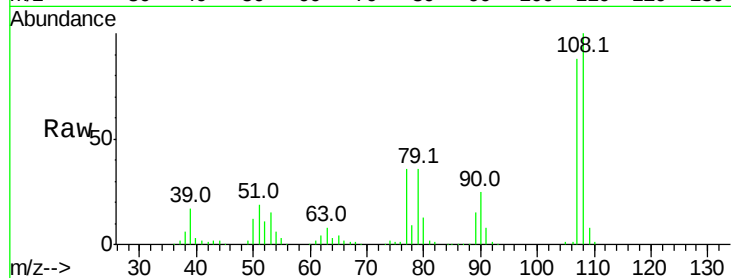




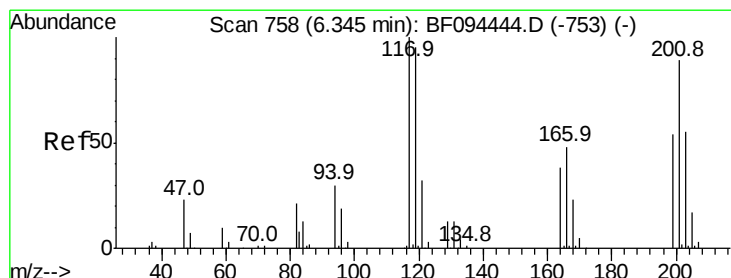
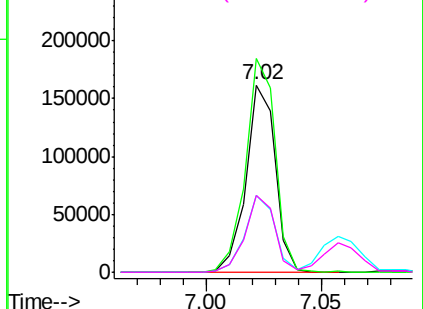
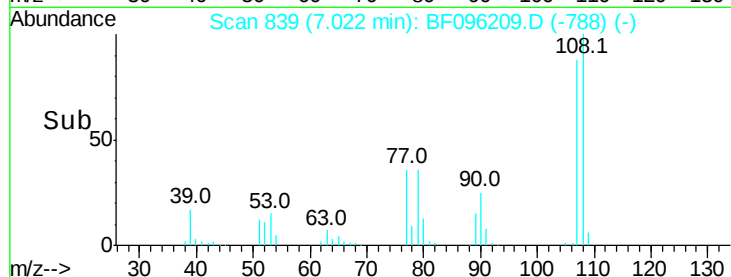
#17
2-Methylphenol
Concen: 10.55 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 143935
Ion Ratio Lower Upper
107 100
108 114.0 93.4 140.0
77 40.9 35.8 53.6
79 40.7 34.8 52.2

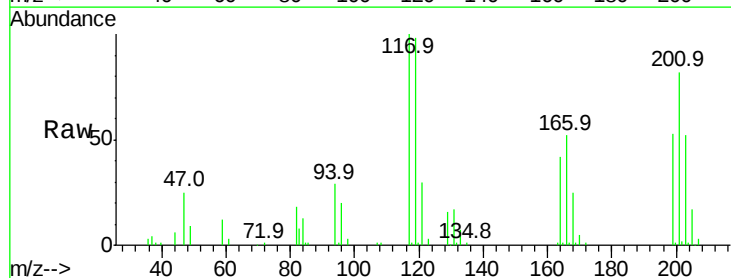


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

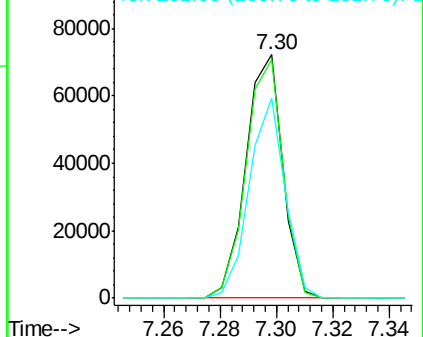
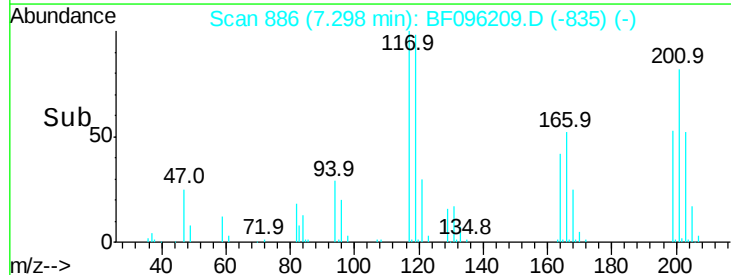


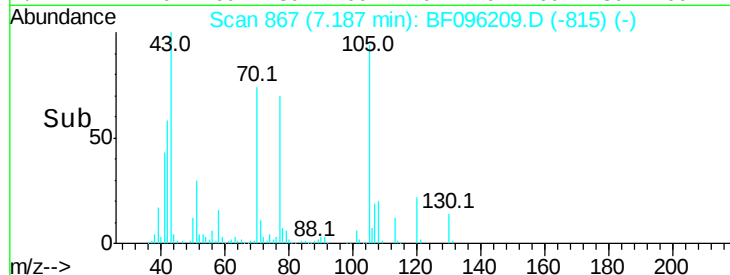
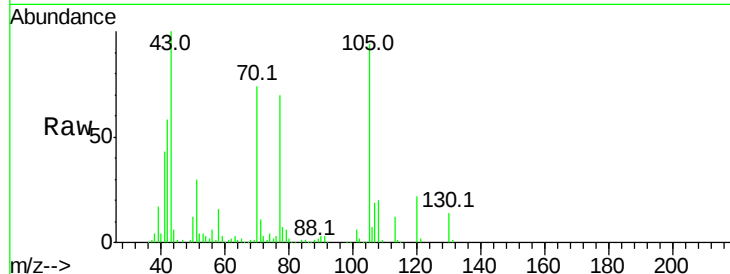
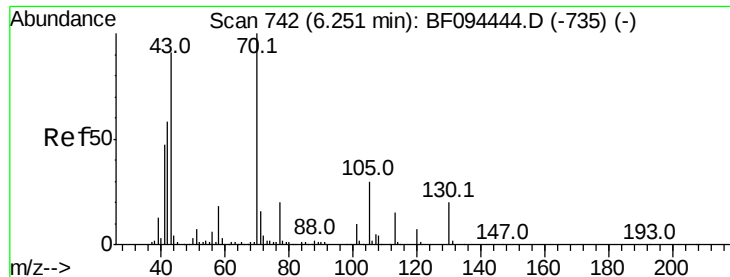
#18
Hexachloroethane
Concen: 10.41 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion:117 Resp: 65283
Ion Ratio Lower Upper
117 100
119 98.0 77.4 116.0
201 82.2 94.6 141.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

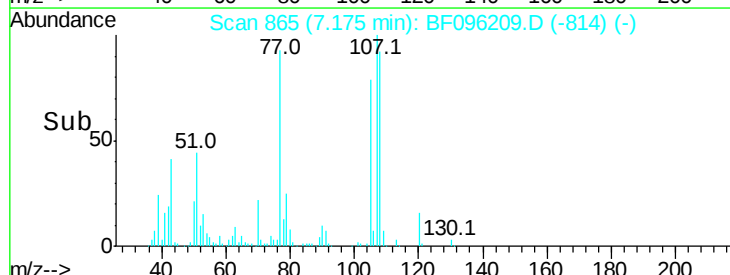
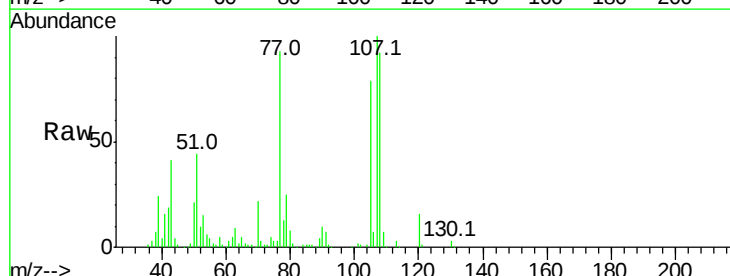
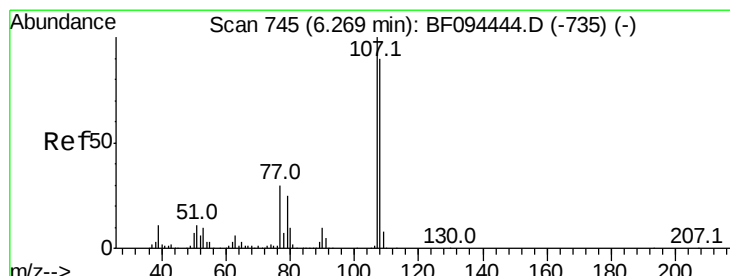
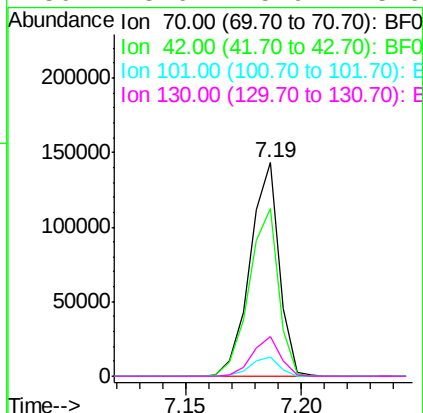




#19
n-Nitroso-di-n-propylamine
Concen: 10.89 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

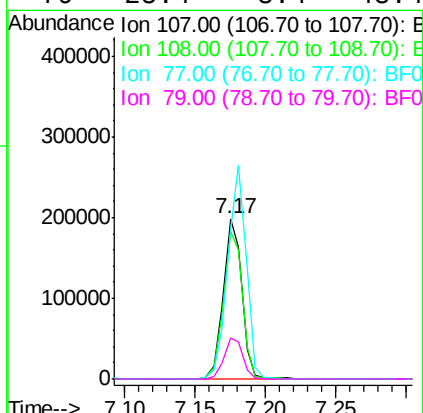
Instrument :
BNA_F
ClientSampleId :

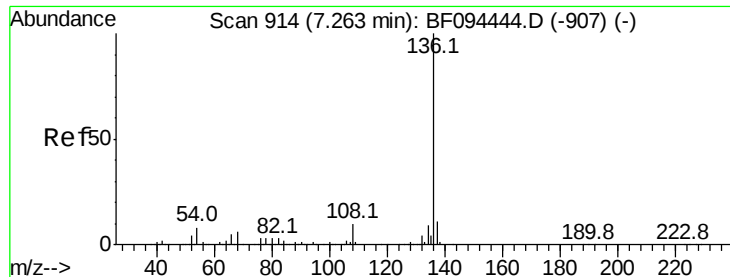
Tot Ion: 70 Resp: 126556
Ion Ratio Lower Upper
70 100
42 78.6 47.2 70.8#
101 8.8 7.2 10.8
130 18.6 15.9 23.9



#20
3+4-Methylphenols
Concen: 11.72 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion: 107 Resp: 182243
Ion Ratio Lower Upper
107 100
108 92.3 71.0 111.0
77 93.2 90.5 130.5
79 25.4 8.4 48.4

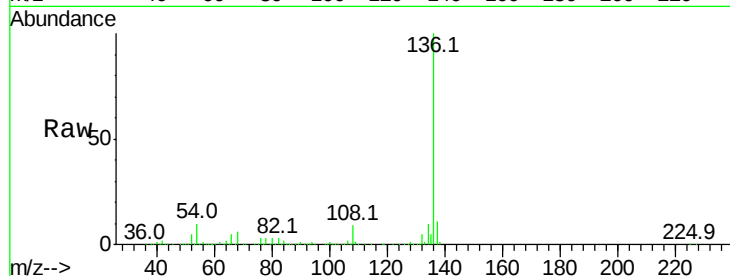




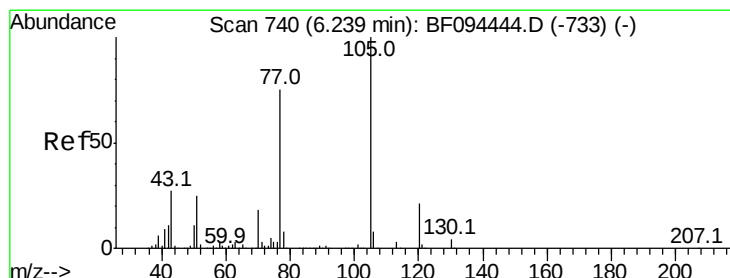
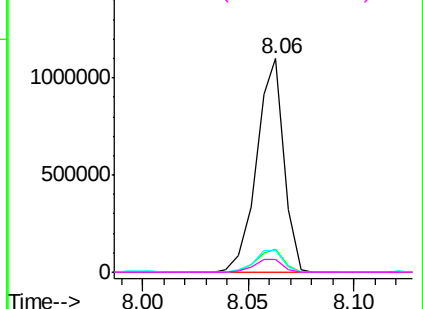
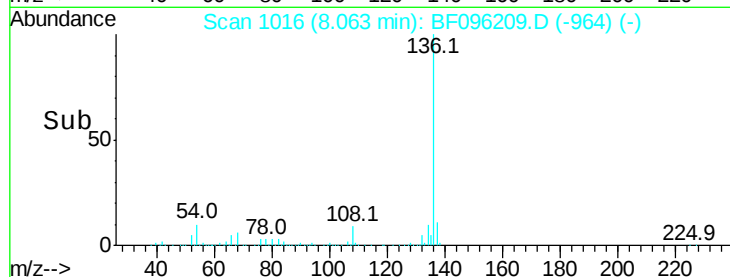
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	982718	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.5	12.7	
54 10.0	4.9	7.3#	
68 5.9	4.1	6.1	

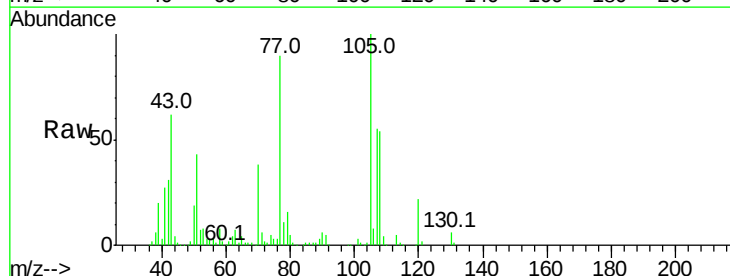


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

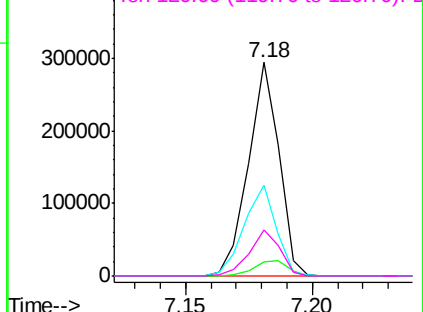
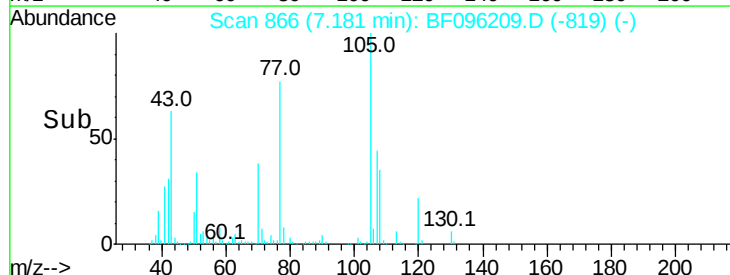


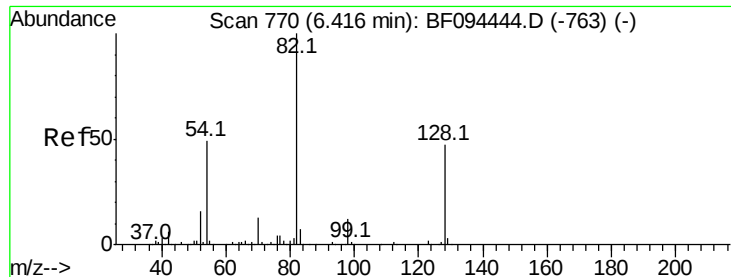
#22
Acetophenone
Concen: 12.16 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt	Ion:105	Resp:	248442
Ion	Ratio	Lower	Upper
105	100		
71	6.5	2.8	4.2#
51	42.6	30.7	46.1
120	21.8	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

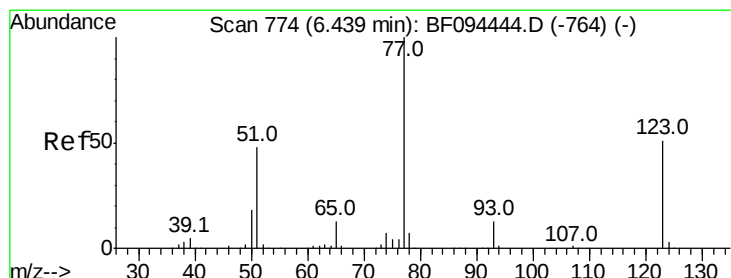
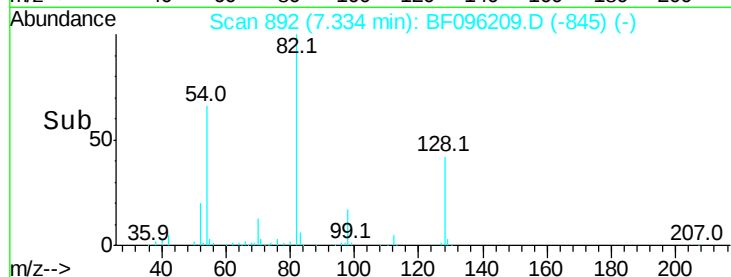
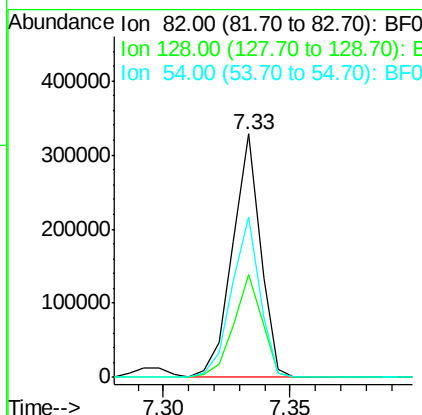
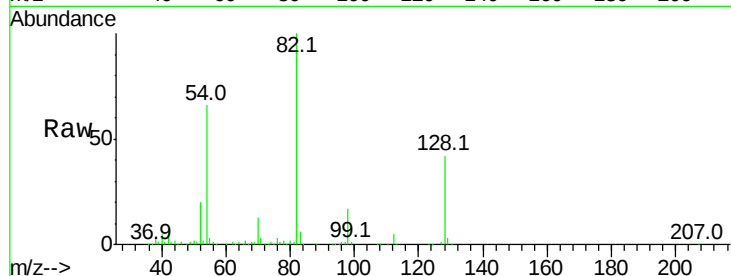




#23
 Nitrobenzene-d5
 Concen: 17.76 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

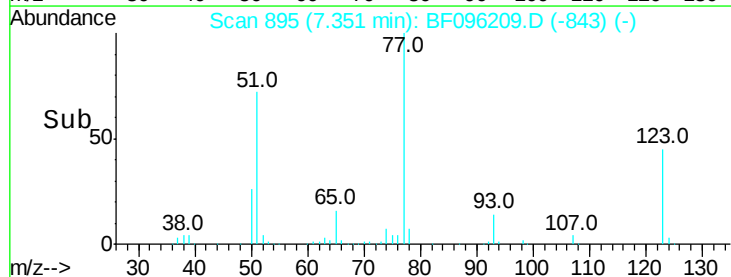
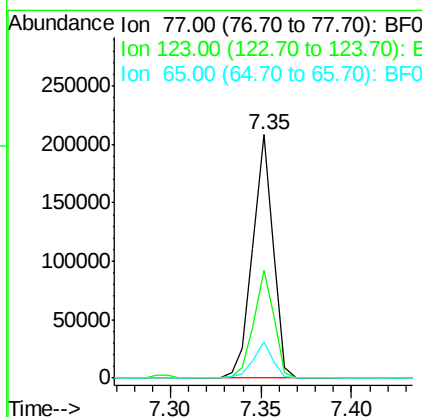
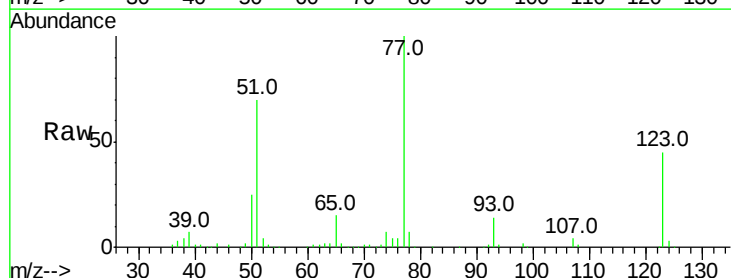
Instrument :
 BNA_F
 ClientSampleId :

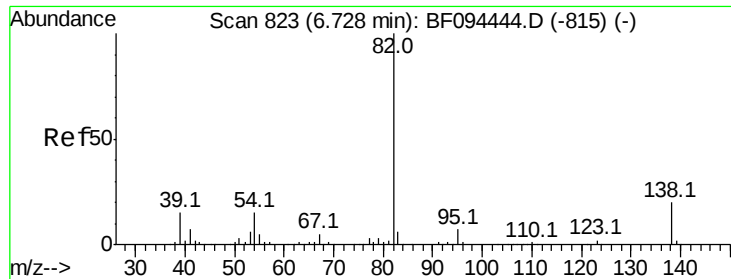
Tot Ion: 82 Resp: 252139
 Ion Ratio Lower Upper
 82 100
 128 42.4 34.0 51.0
 54 66.1 42.2 63.2#



#24
 Nitrobenzene
 Concen: 10.41 ng
 RT: 7.35 min Scan# 895
 Delta R.T. 0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion: 77 Resp: 163599
 Ion Ratio Lower Upper
 77 100
 123 44.6 35.8 53.8
 65 15.0 10.6 15.8





#25

Isophorone

Concen: 10.68 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Instrument :

BNA_F

ClientSampled :

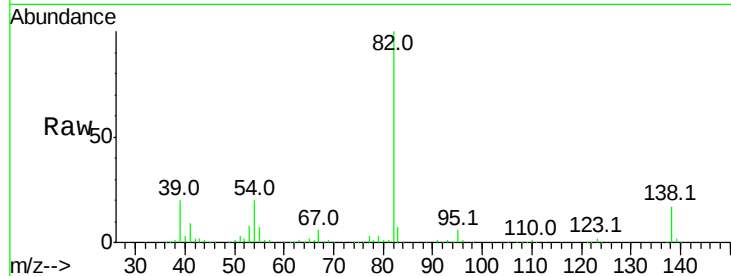
Tot Ion: 82 Resp: 344160

Ion Ratio Lower Upper

82 100

95 6.3 5.3 7.9

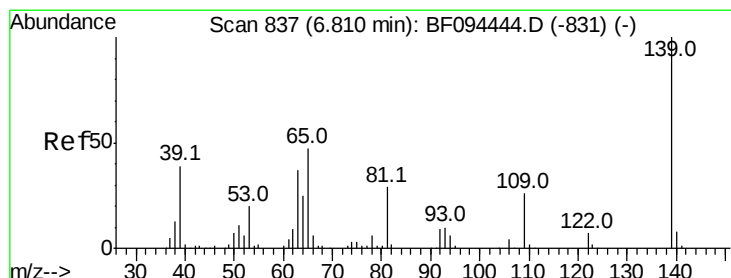
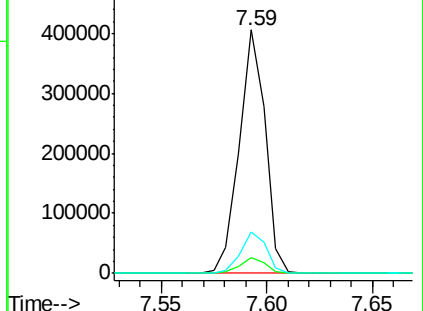
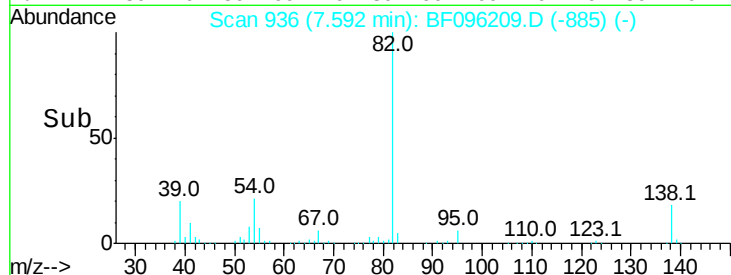
138 17.2 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 11.01 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

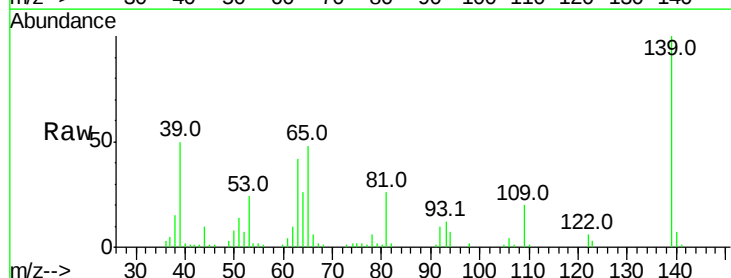
Tgt Ion:139 Resp: 41081

Ion Ratio Lower Upper

139 100

109 19.8 21.0 31.6#

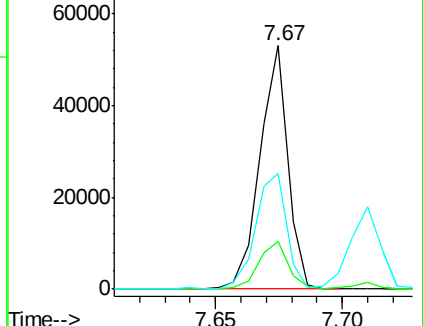
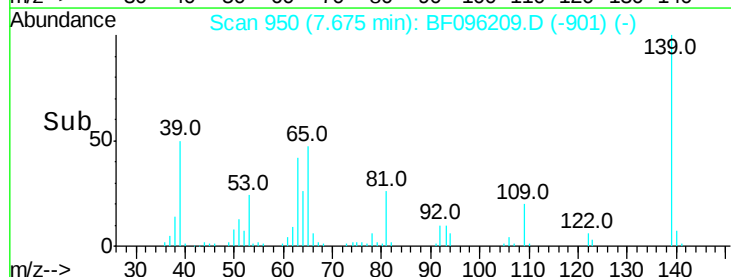
65 47.6 33.0 49.6

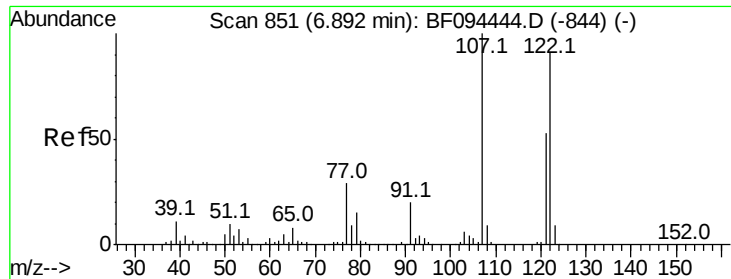


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

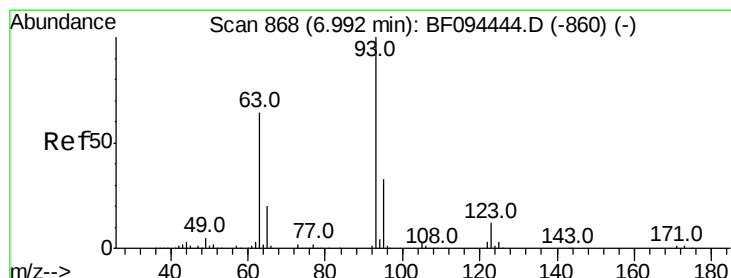
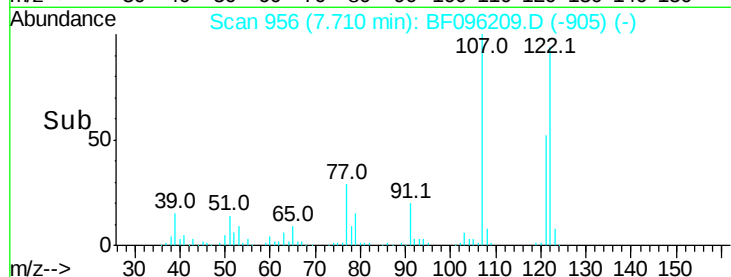
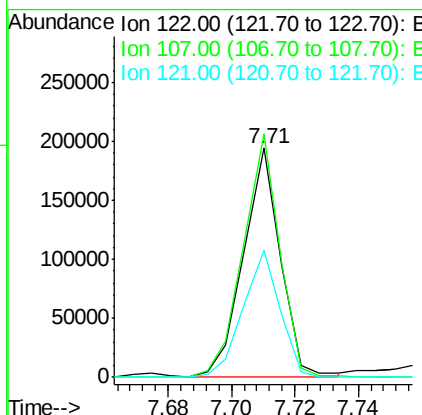
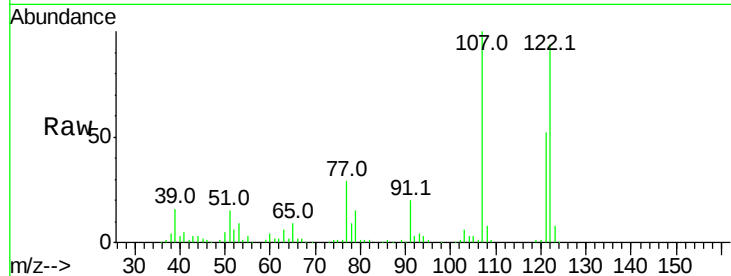




#27
2,4-Dimethylphenol
Concen: 10.72 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

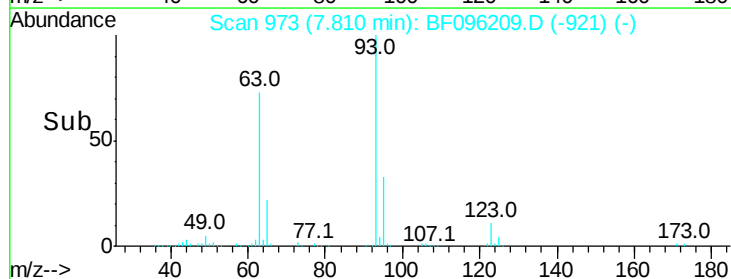
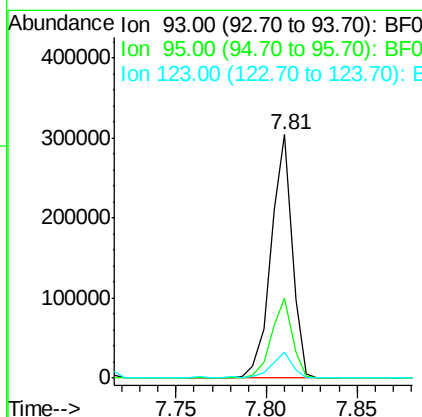
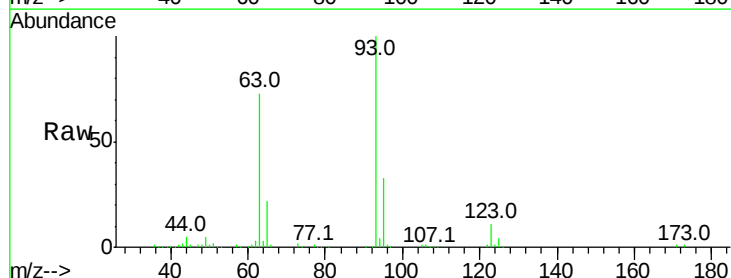
Instrument :
BNA_F
ClientSampleId :

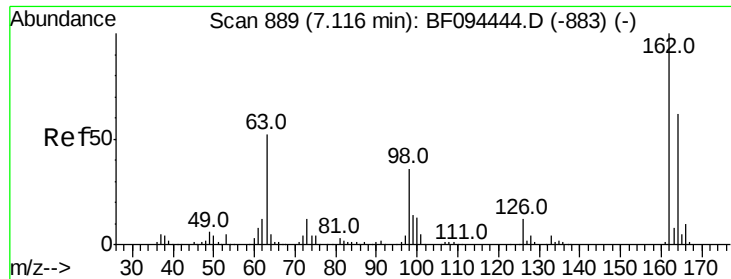
Tot Ion:122 Resp: 156155
Ion Ratio Lower Upper
122 100
107 106.3 89.2 133.8
121 55.6 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 11.24 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion: 93 Resp: 245493
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 10.5 9.0 13.4

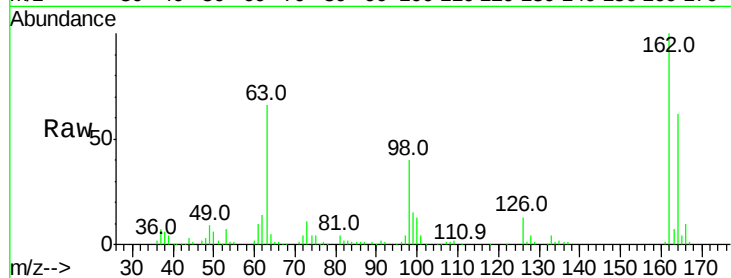




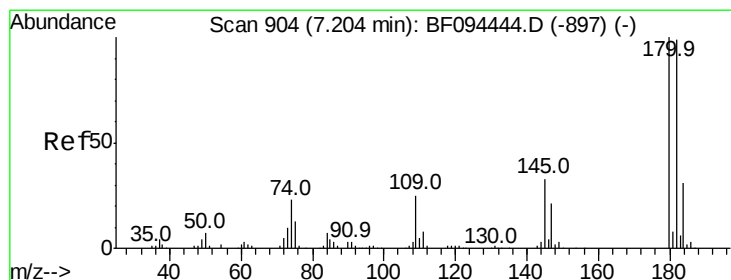
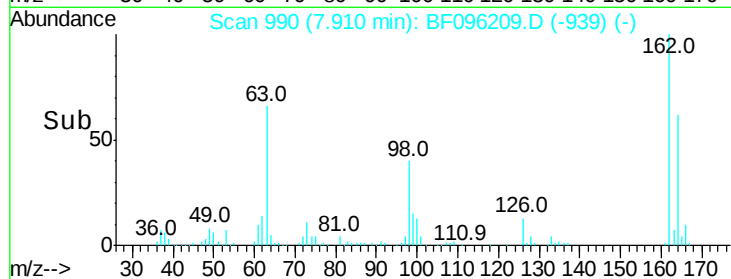
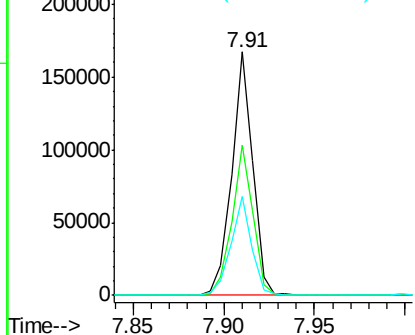
#29
 2,4-Dichlorophenol
 Concen: 10.88 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.00 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 135156
 Ion Ratio Lower Upper
 162 100
 164 61.8 44.6 84.6
 98 40.5 14.8 54.8

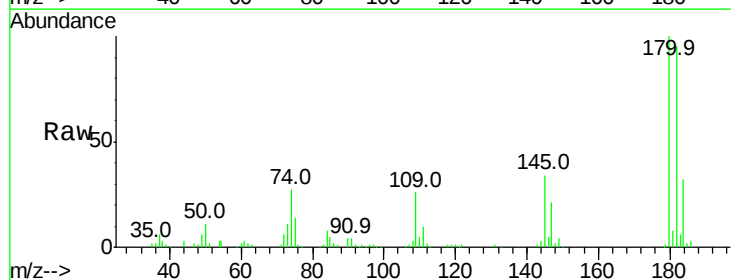


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

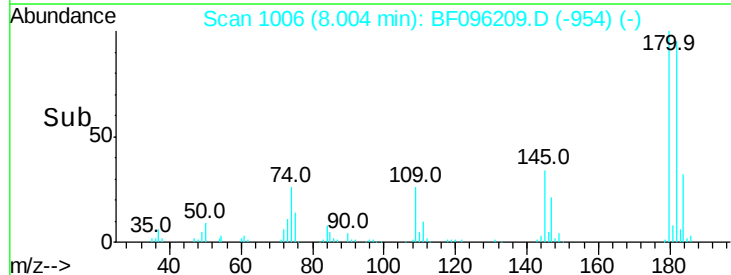
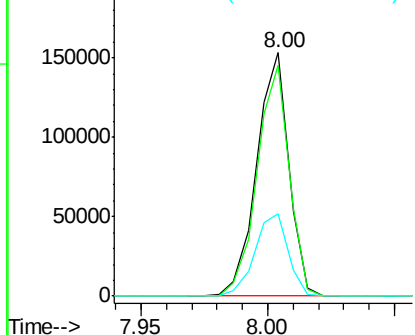


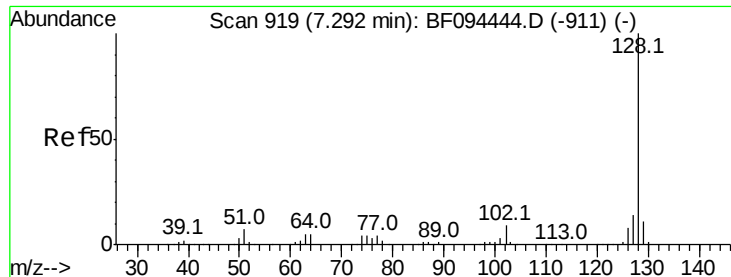
#30
 1,2,4-Trichlorobenzene
 Concen: 11.01 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion:180 Resp: 135720
 Ion Ratio Lower Upper
 180 100
 182 94.7 75.8 113.6
 145 33.9 25.3 37.9



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

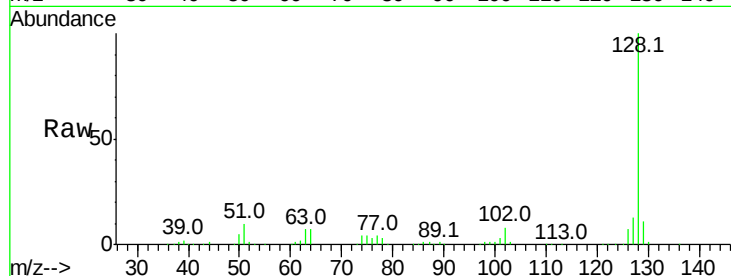




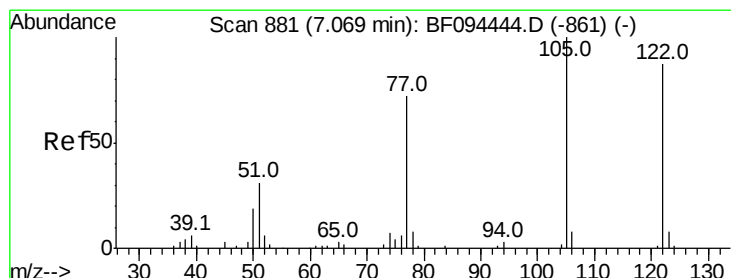
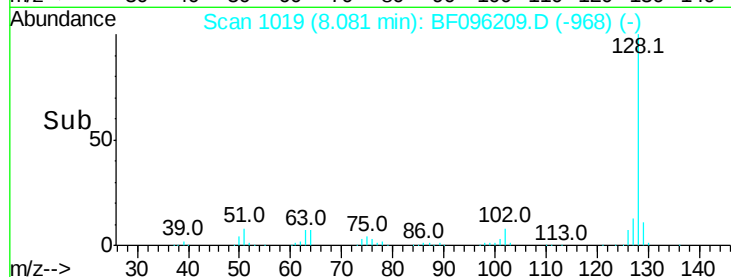
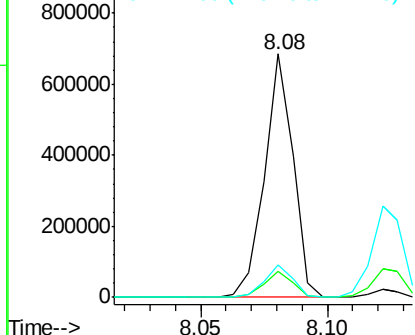
#31
Naphthalene
Concen: 11.41 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 540627
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.1 10.8 16.2

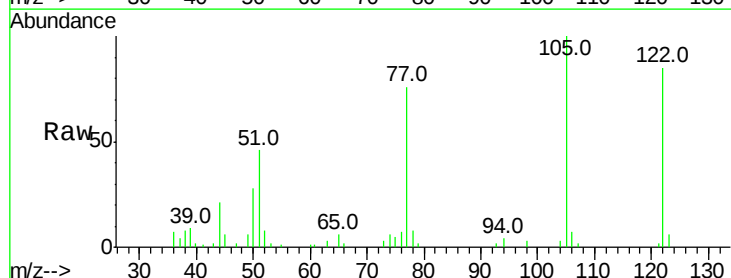


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

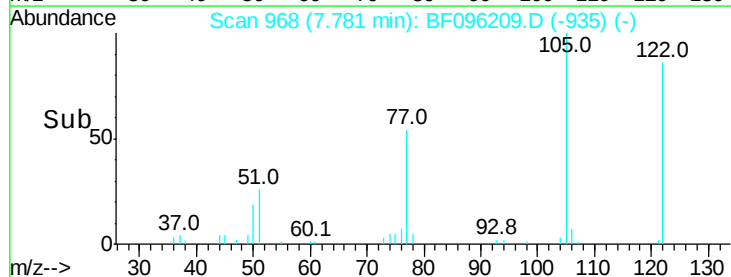
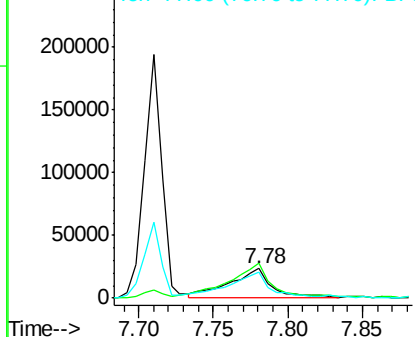


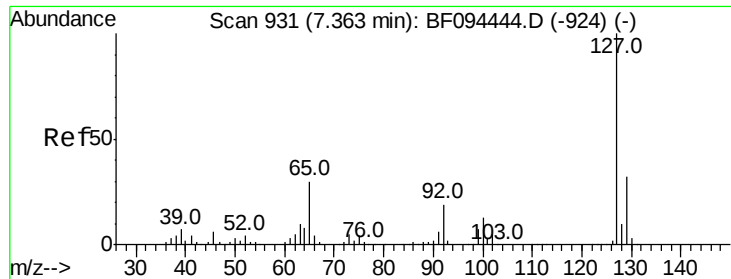
#32
Benzoic acid
Concen: 12.21 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.11 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion:122 Resp: 43255
Ion Ratio Lower Upper
122 100
105 118.1 103.3 143.3
77 89.3 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

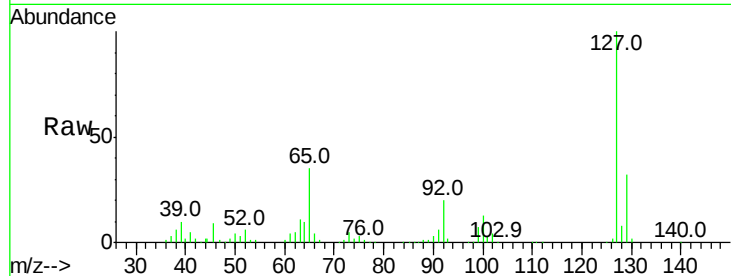




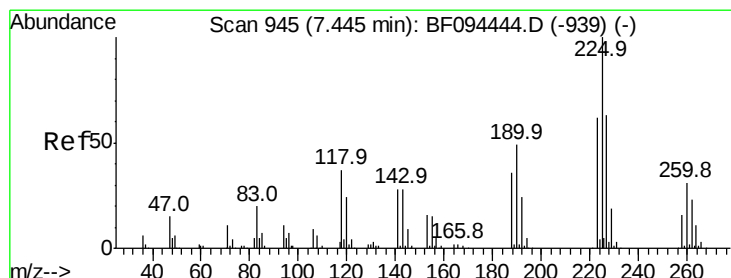
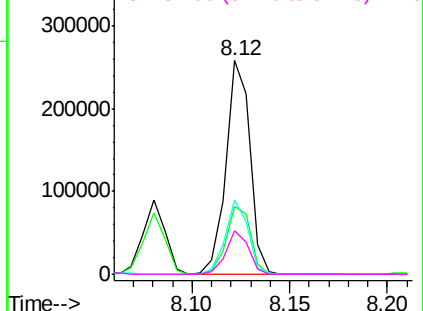
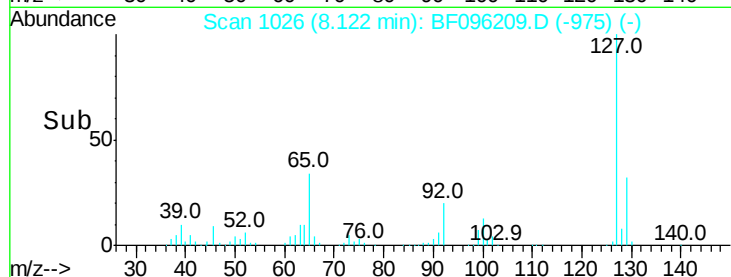
#33
4-Chloroaniline
Concen: 11.21 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	219851
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.2
65	34.8	27.8	41.8
92	20.3	16.8	25.2

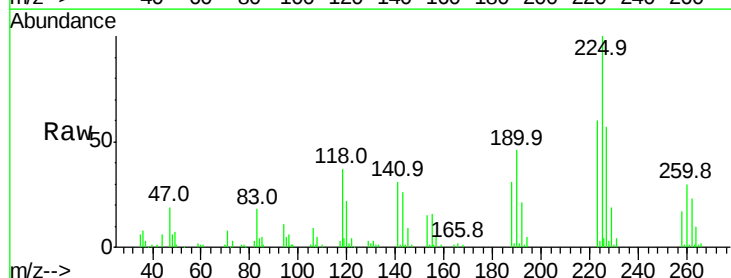


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

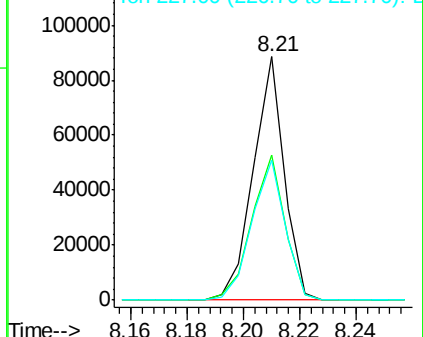
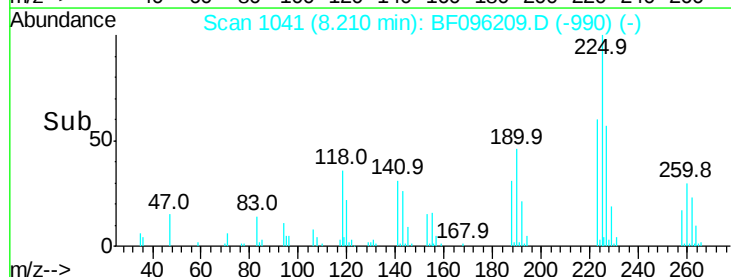


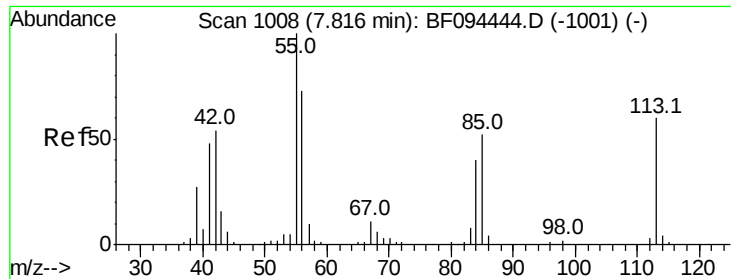
#34
Hexachlorobutadiene
Concen: 11.05 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion:	225	Resp:	67620
Ion	Ratio	Lower	Upper
225	100		
223	59.7	48.8	73.2
227	57.5	51.1	76.7



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

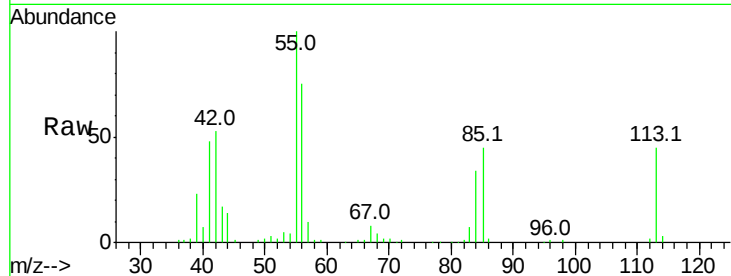




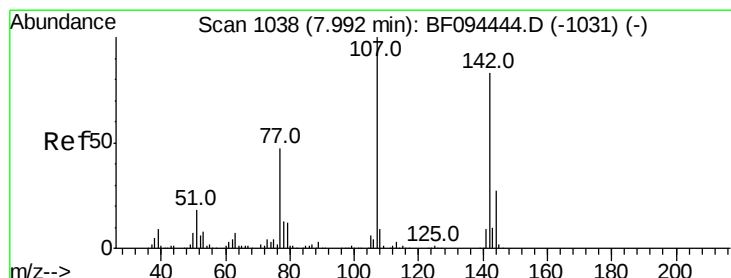
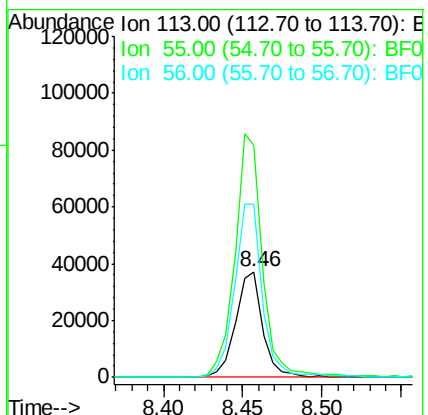
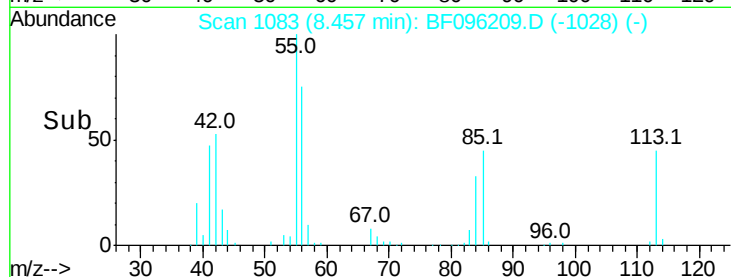
#35
Caprolactam
Concen: 10.20 ng
RT: 8.46 min Scan# 1083
Delta R.T. 0.02 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:113 Resp: 43786
Ion Ratio Lower Upper
113 100
55 220.4 150.2 190.2#
56 164.5 107.8 147.8#

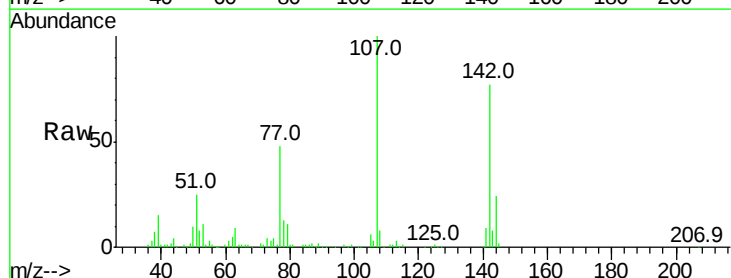


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

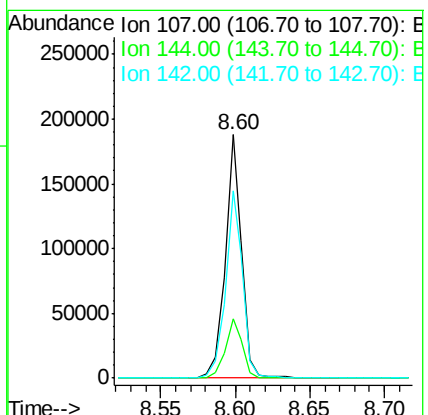
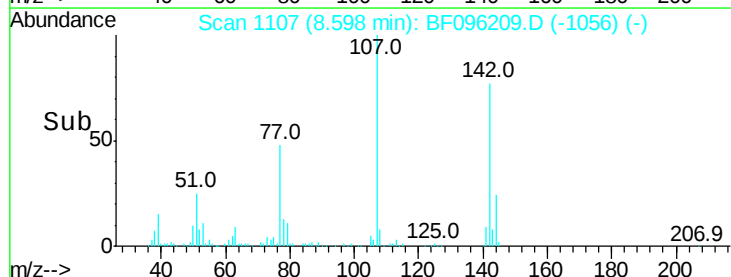


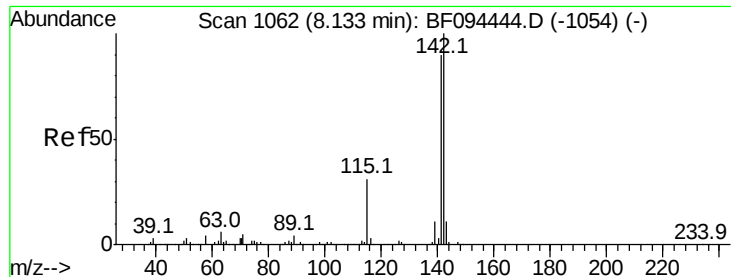
#36
4-Chloro-3-methylphenol
Concen: 10.78 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion:107 Resp: 145784
Ion Ratio Lower Upper
107 100
144 24.4 24.2 36.4
142 77.0 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

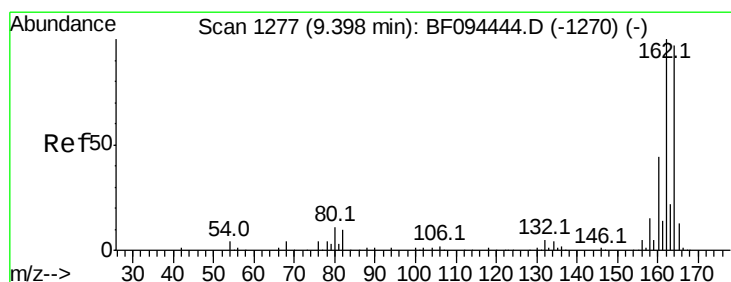
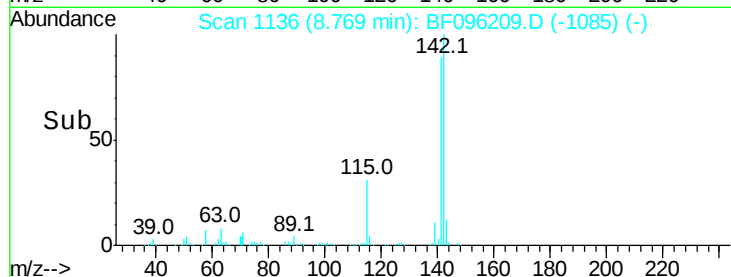
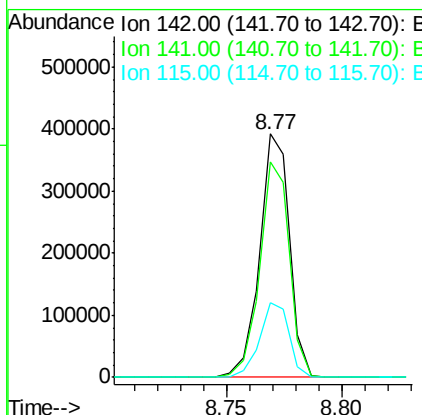
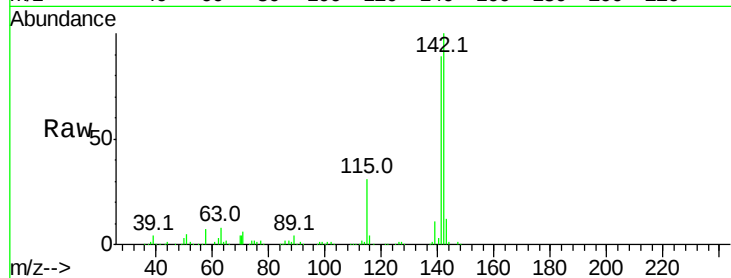




#37
 2-Methylnaphthalene
 Concen: 11.48 ng
 RT: 8.77 min Scan# 1136
 Delta R.T. -0.00 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

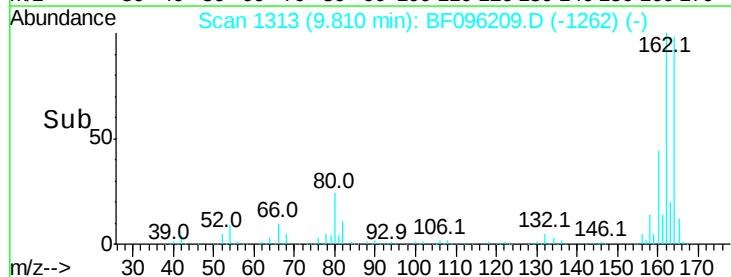
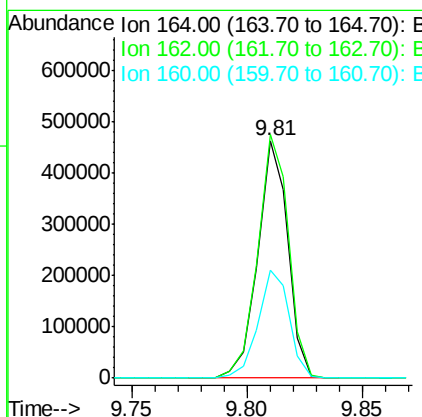
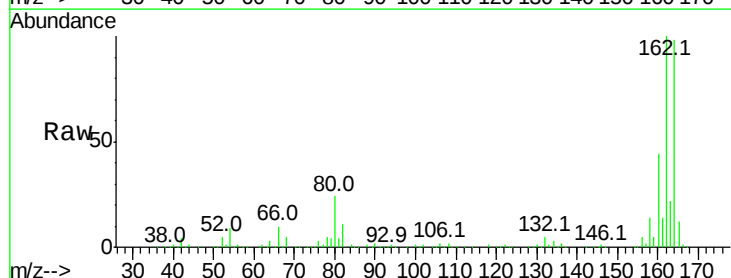
Instrument :
 BNA_F
 ClientSampled :

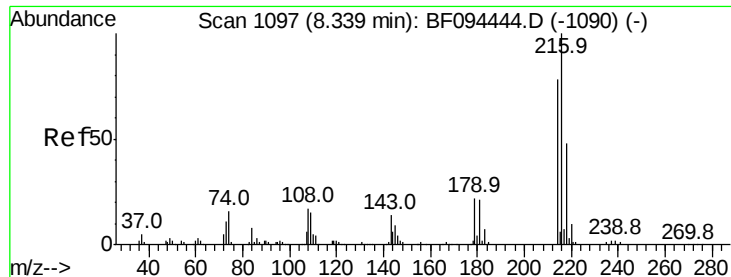
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.3	106.9
115	30.8	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.00 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	123.8
160	45.2	36.2	54.2

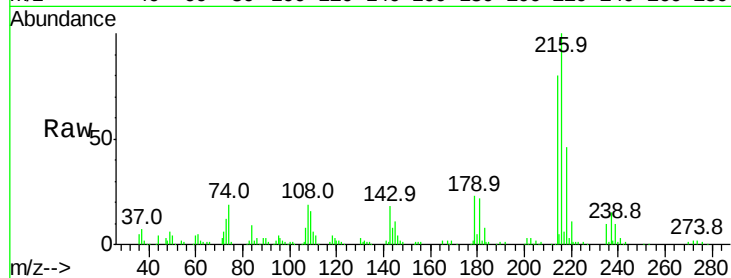




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.70 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.00 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	118977
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.2
179	23.2	17.9	26.9
108	22.7	16.5	24.7

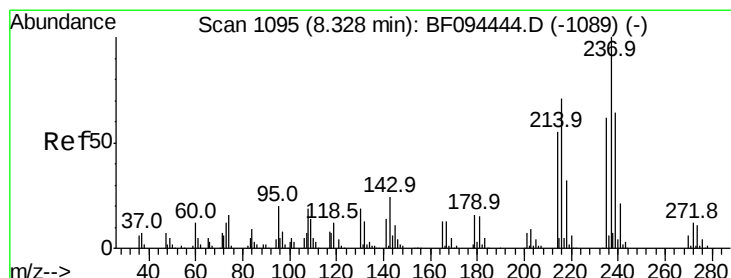
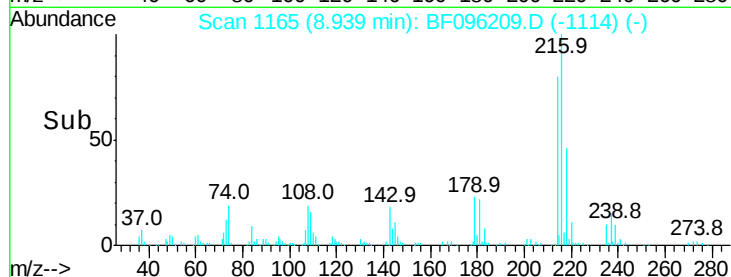
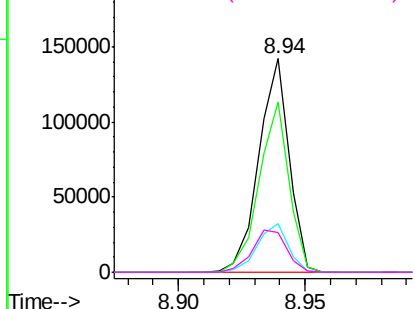


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

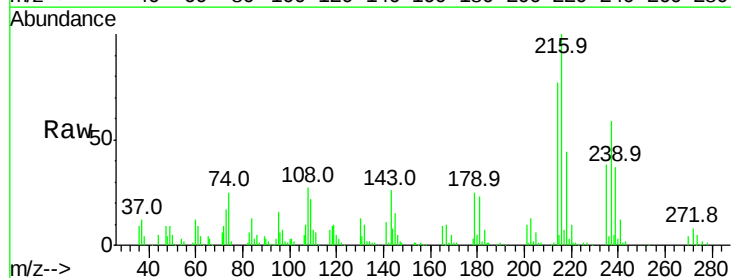
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 10.05 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

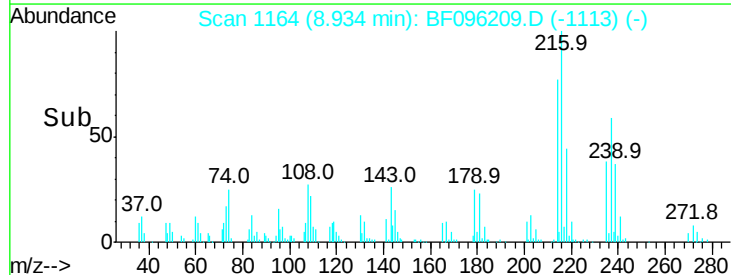
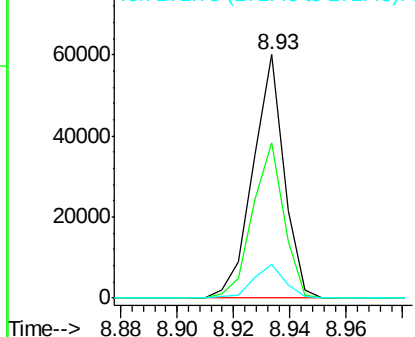
Tgt Ion:	237	Resp:	45820
Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.6	82.6
272	13.9	0.0	31.9

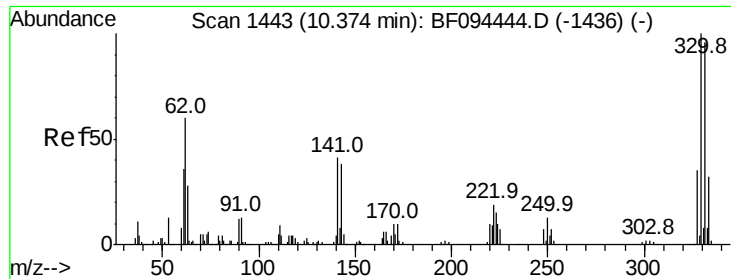


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

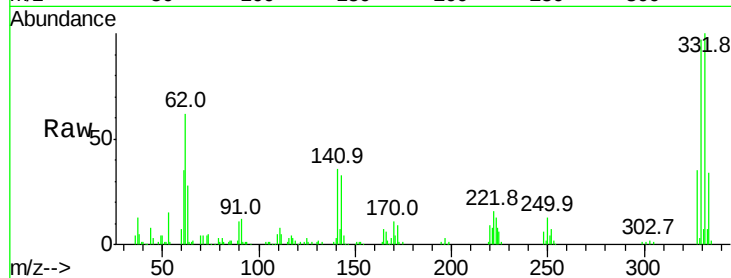




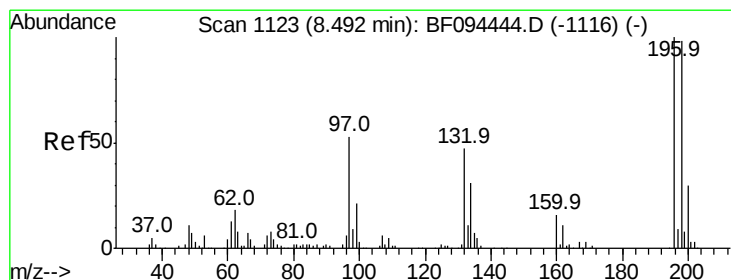
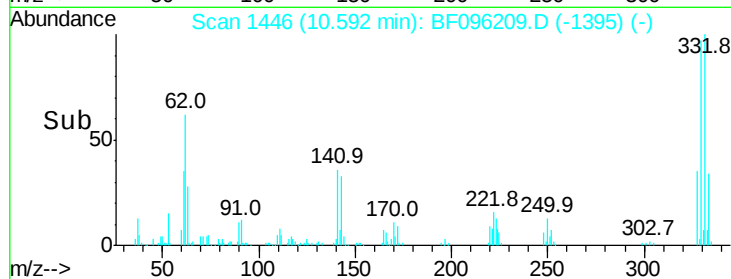
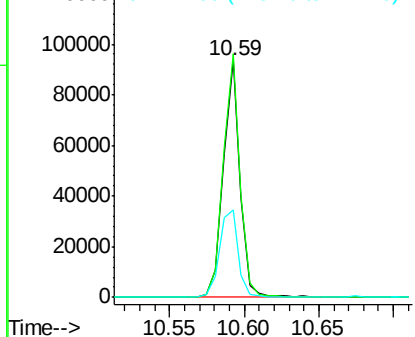
#41
 2,4,6-Tribromophenol
 Concen: 22.54 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.00 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 74537
 Ion Ratio Lower Upper
 330 100
 332 102.6 76.6 115.0
 141 41.1 31.4 47.2

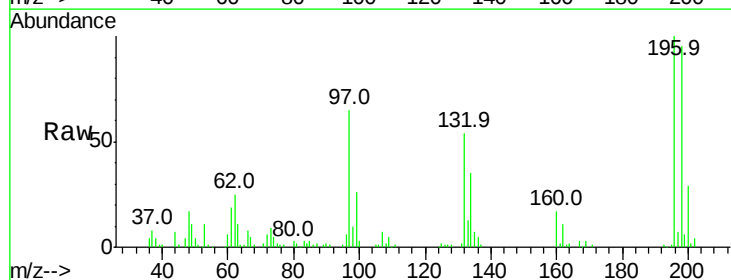


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

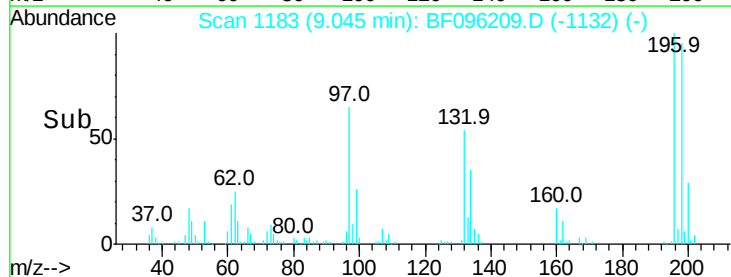
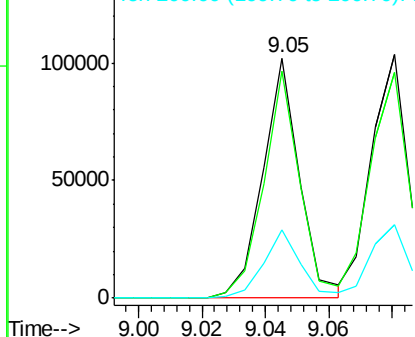


#42
 2,4,6-Trichlorophenol
 Concen: 10.72 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion:196 Resp: 82229
 Ion Ratio Lower Upper
 196 100
 198 94.9 74.2 111.4
 200 28.7 24.0 36.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

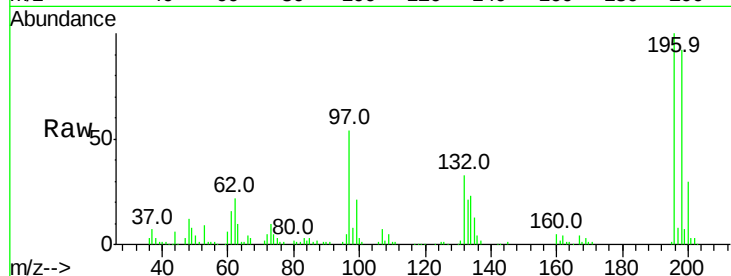




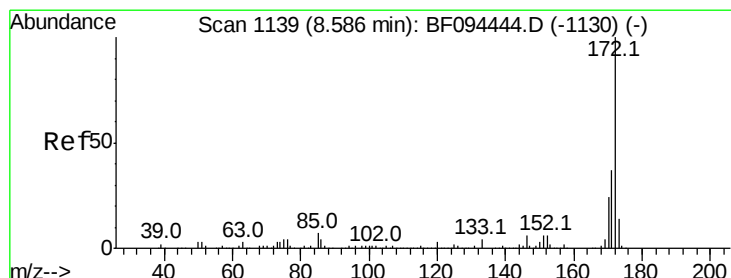
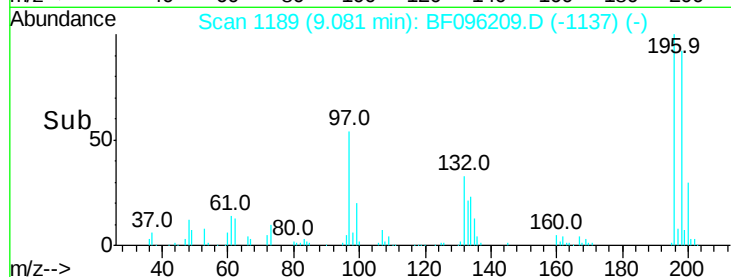
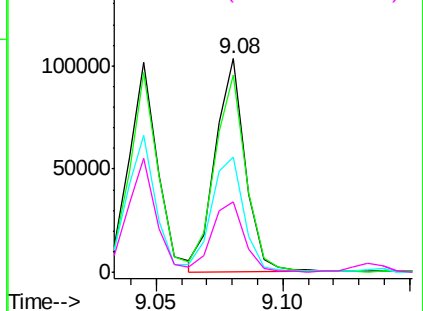
#43
 2,4,5-Trichlorophenol
 Concen: 10.55 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 85301
 Ion Ratio Lower Upper
 196 100
 198 92.5 75.7 113.5
 97 54.0 47.7 71.5
 132 32.7 28.0 42.0

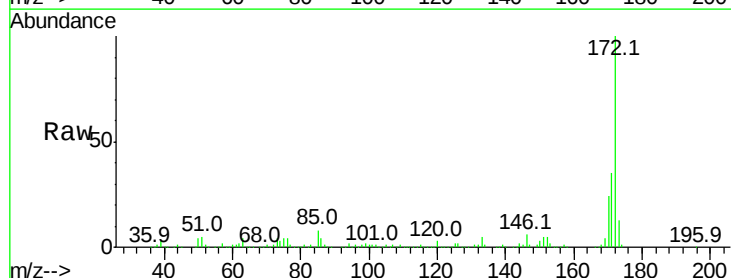


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

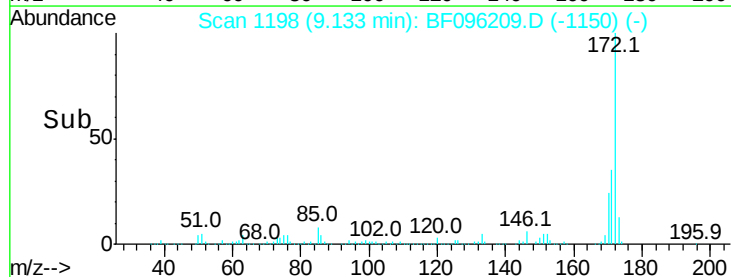
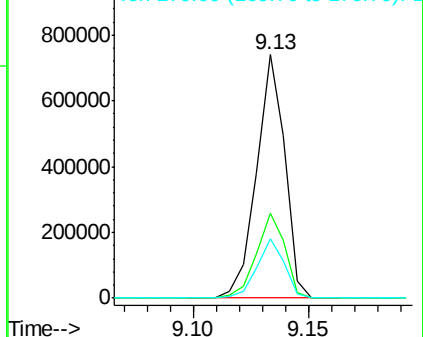


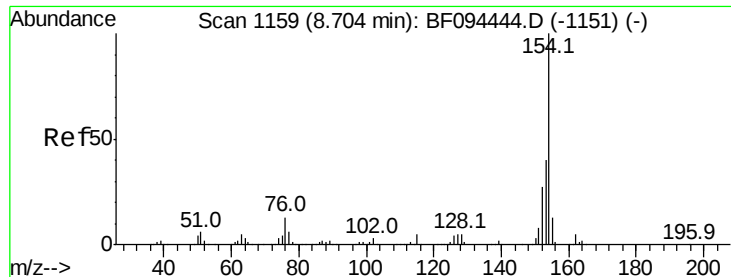
#44
 2-Fluorobiphenyl
 Concen: 27.56 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion:172 Resp: 632491
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.6 44.4
 170 24.3 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 12.12 ng

RT: 9.23 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Instrument :

BNA_F

ClientSampleId :

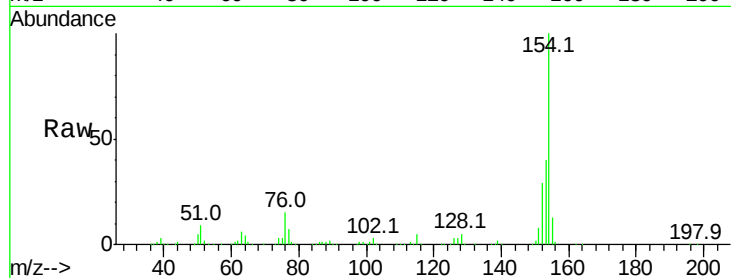
Tot Ion:154 Resp: 390813

Ion Ratio Lower Upper

154 100

153 40.3 21.2 61.2

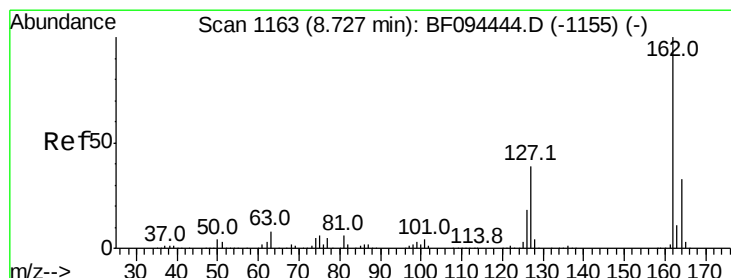
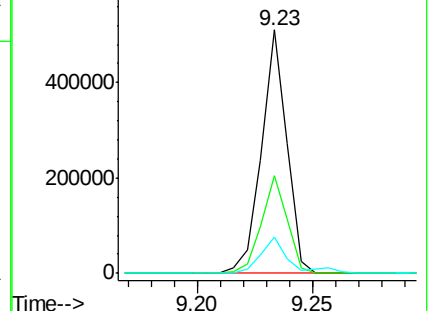
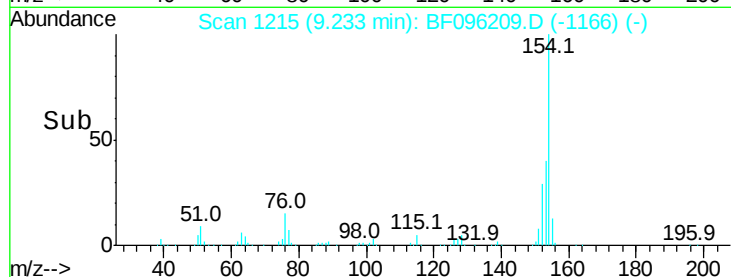
76 15.0 0.0 29.9



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): BFO



#46

2-Chloronaphthalene

Concen: 11.42 ng

RT: 9.26 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

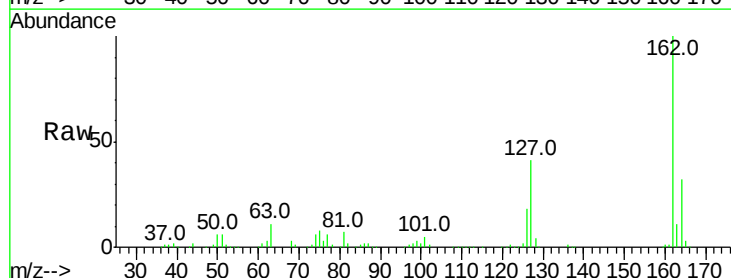
Tgt Ion:162 Resp: 305554

Ion Ratio Lower Upper

162 100

127 40.9 28.3 42.5

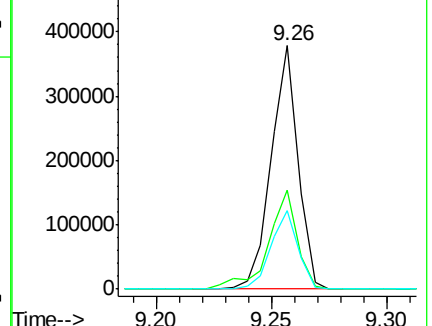
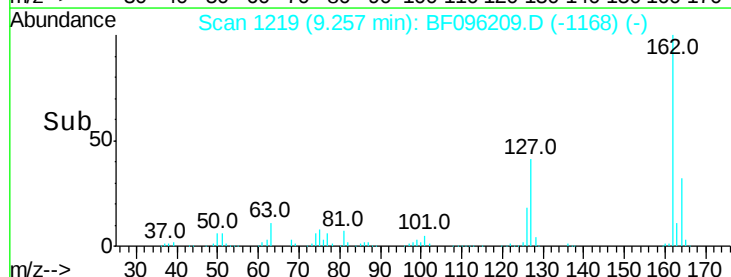
164 32.4 27.0 40.4

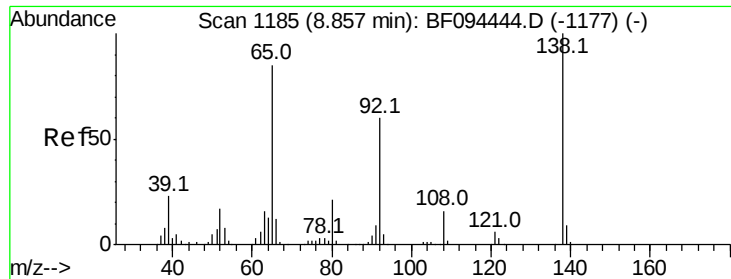


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

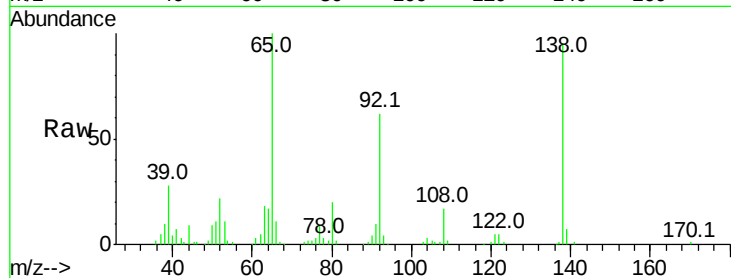




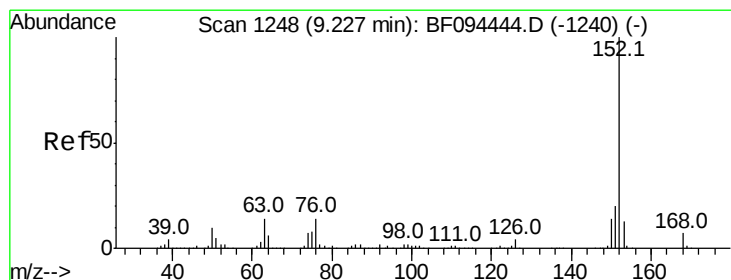
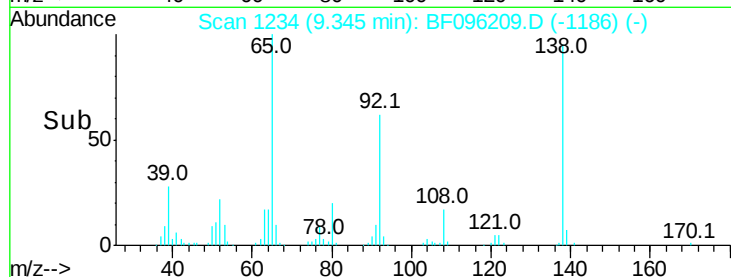
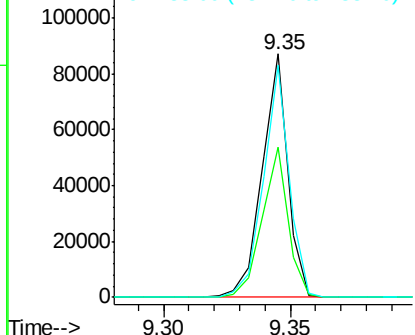
#47
2-Nitroaniline
Concen: 7.28 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.02 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 61503
Ion Ratio Lower Upper
65 100
92 61.9 53.9 80.9
138 95.4 78.8 118.2

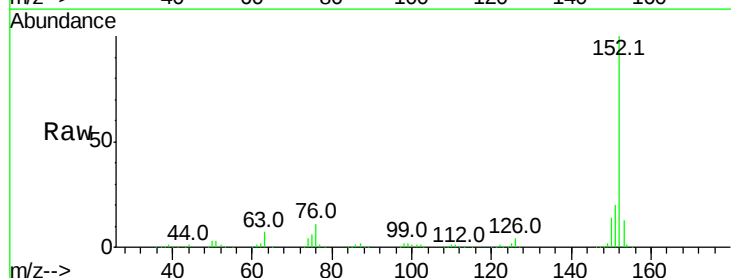


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

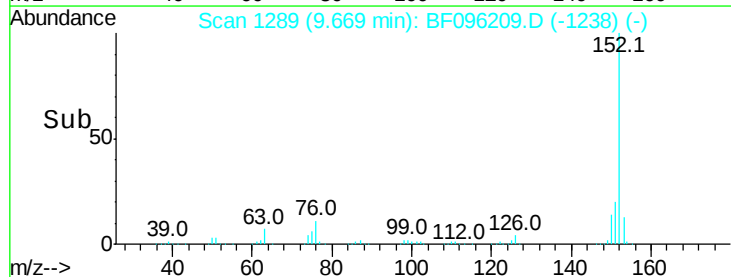
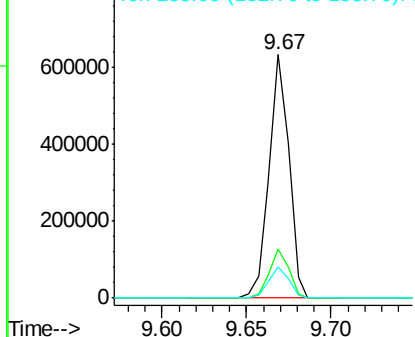


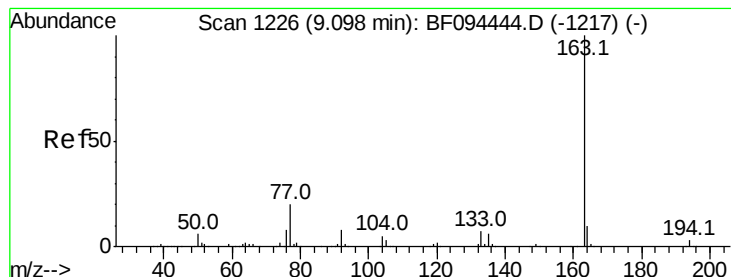
#48
Acenaphthylene
Concen: 11.68 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion: 152 Resp: 518142
Ion Ratio Lower Upper
152 100
151 20.0 16.8 25.2
153 12.8 10.8 16.2



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: 11.13 ng

RT: 9.53 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Instrument :

BNA_F

ClientSampled :

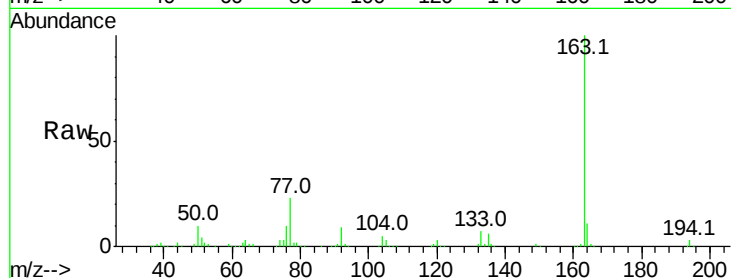
Tot Ion:163 Resp: 334785

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

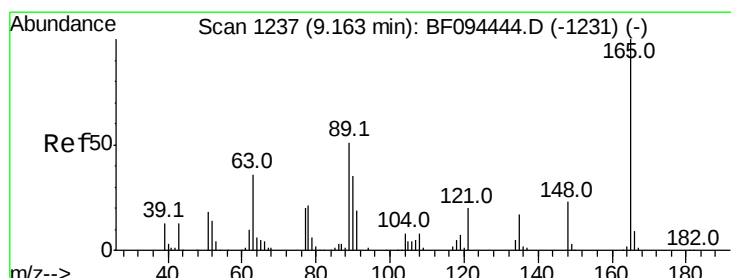
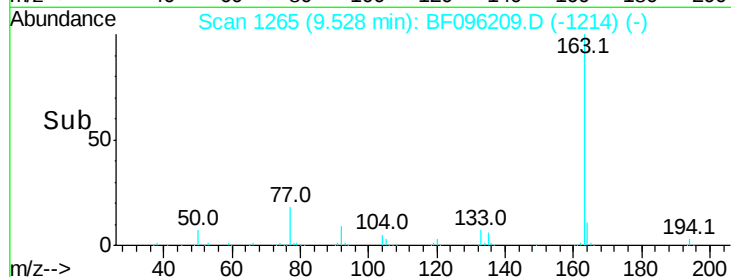
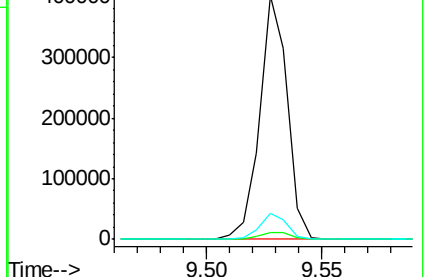
164 10.8 8.4 12.6



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: 8.46 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

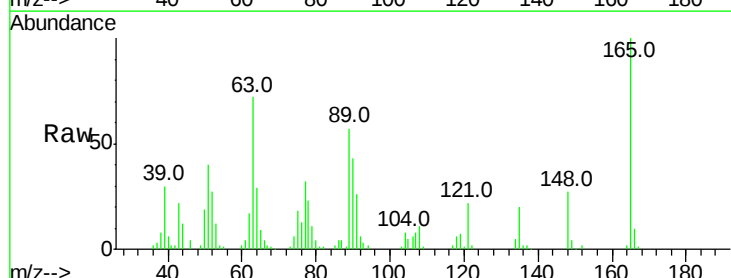
Tgt Ion:165 Resp: 52926

Ion Ratio Lower Upper

165 100

63 72.5 34.3 51.5#

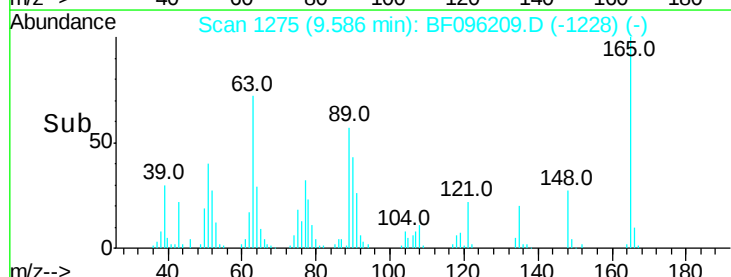
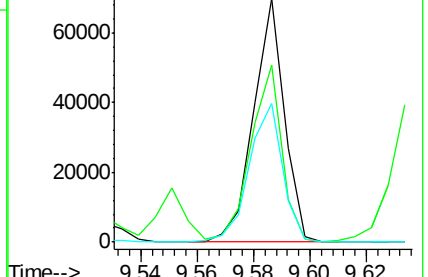
89 56.9 37.1 55.7#

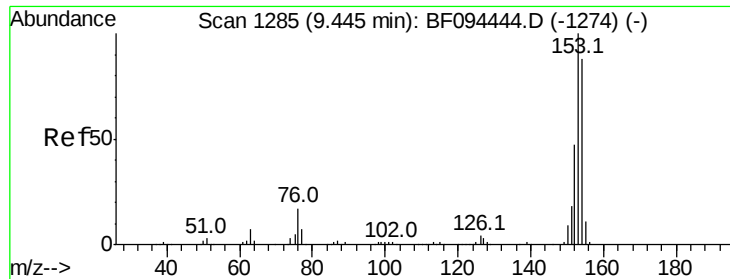


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 11.40 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Instrument :

BNA_F

ClientSampleId :

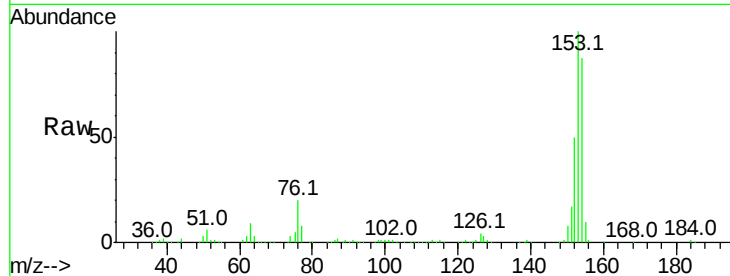
Tot Ion:154 Resp: 297699

Ion Ratio Lower Upper

154 100

153 115.5 90.5 135.7

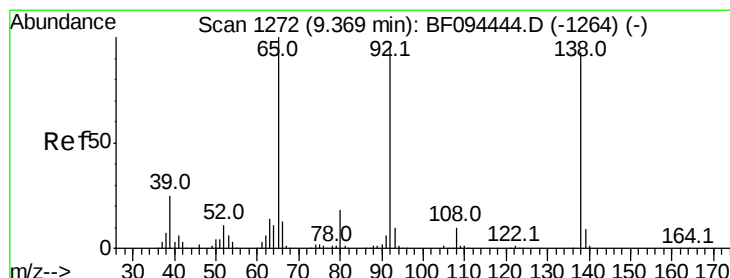
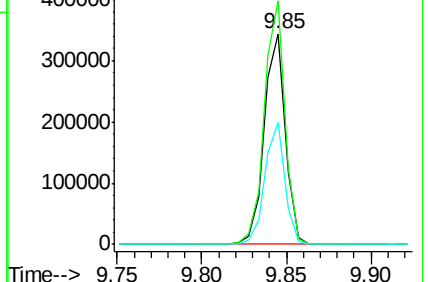
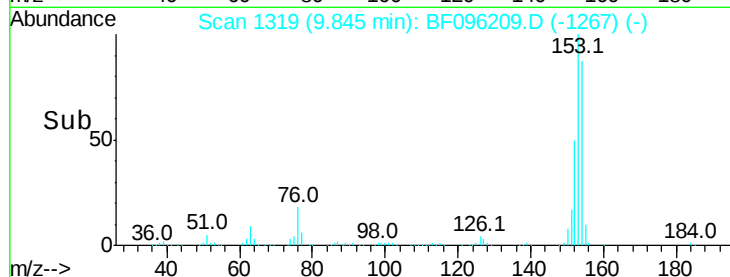
152 57.6 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 9.07 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.02 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

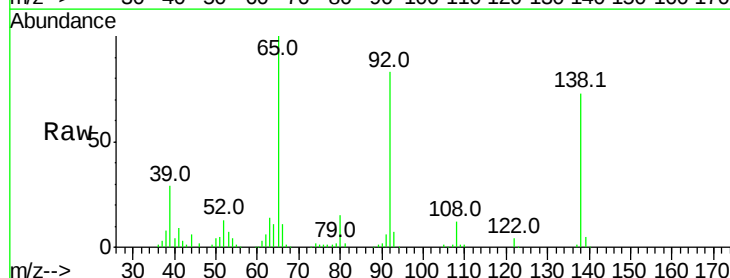
Tgt Ion:138 Resp: 72703

Ion Ratio Lower Upper

138 100

108 17.2 9.1 13.7#

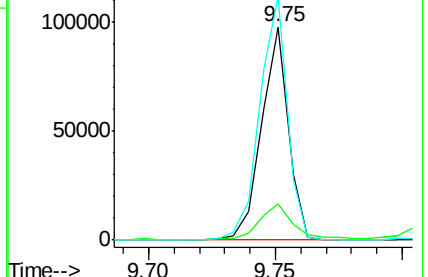
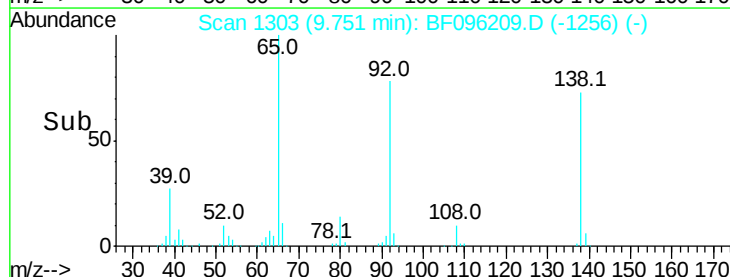
92 114.2 93.8 140.6

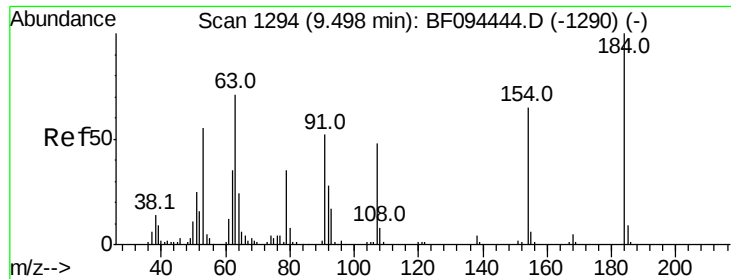


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

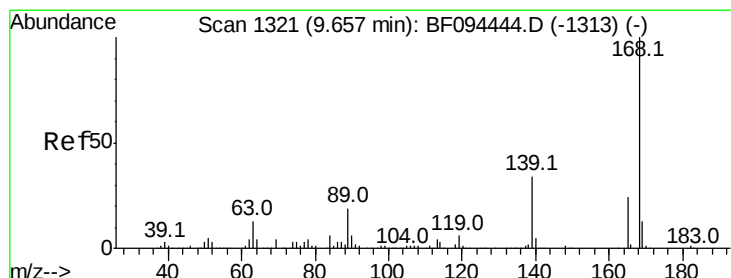
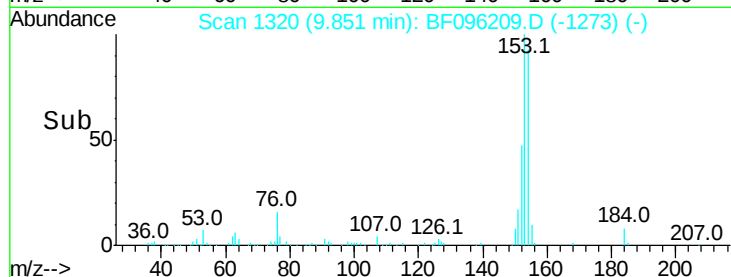
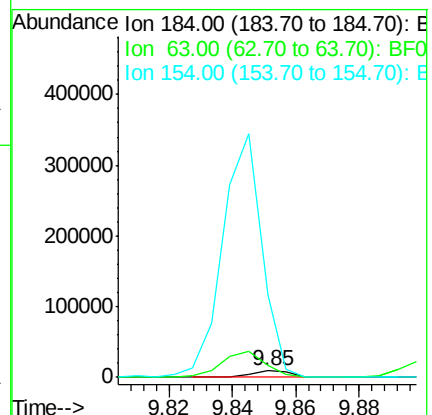
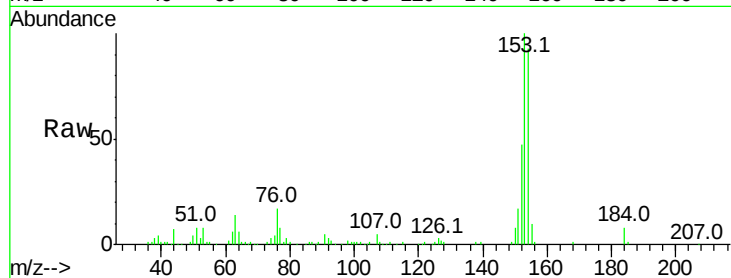




#53
 2,4-Dinitrophenol
 Concen: 11.29 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.02 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

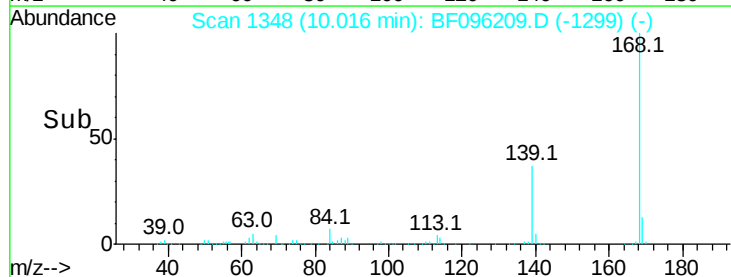
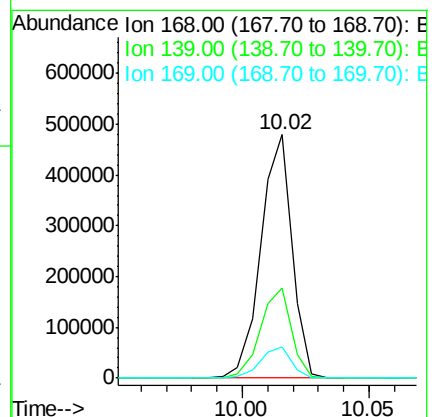
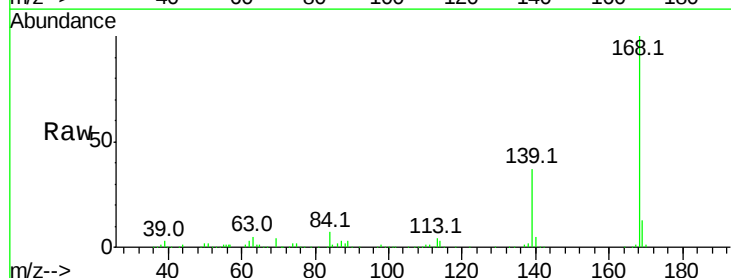
Instrument :
 BNA_F
 ClientSampleId :

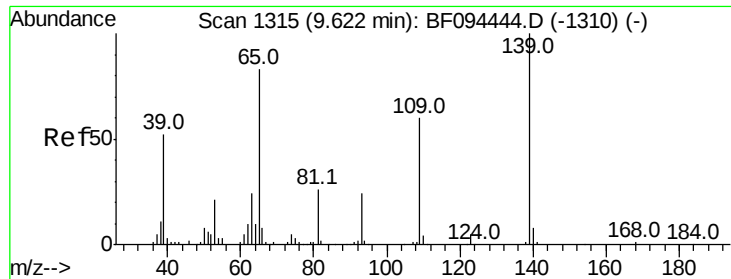
Tot Ion:184 Resp: 7636
 Ion Ratio Lower Upper
 184 100
 63 180.9 62.7 94.1#
 154 1228.4 81.1 121.7#



#54
 Dibenzofuran
 Concen: 12.10 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion:168 Resp: 412519
 Ion Ratio Lower Upper
 168 100
 139 37.0 30.6 45.8
 169 12.7 10.8 16.2

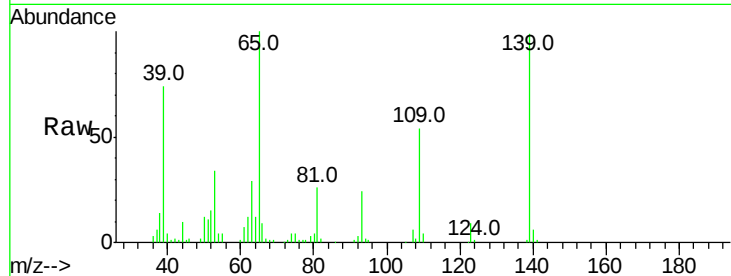




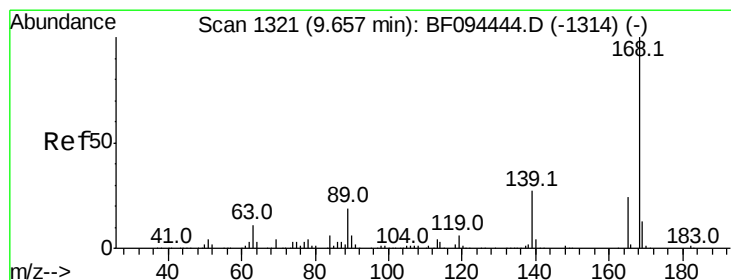
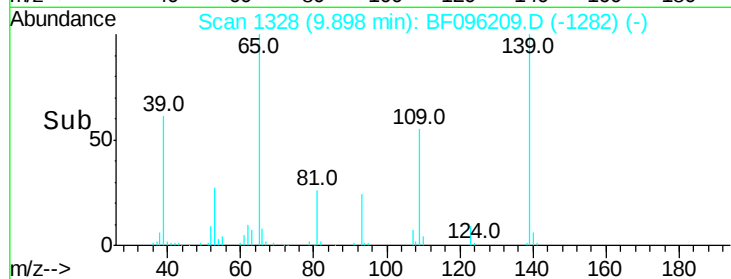
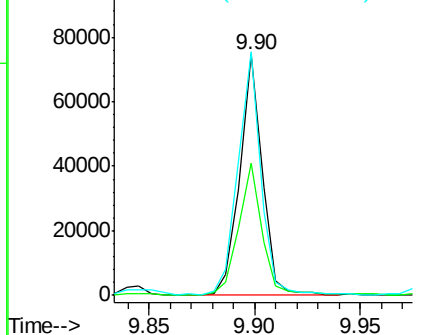
#55
4-Nitrophenol
Concen: 8.43 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.03 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 54637
Ion Ratio Lower Upper
139 100
109 54.8 34.1 74.1
65 101.0 31.4 71.4#

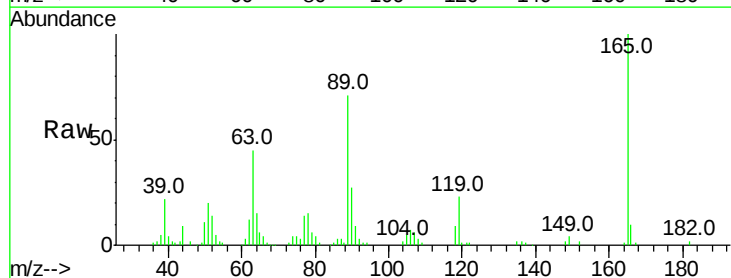


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

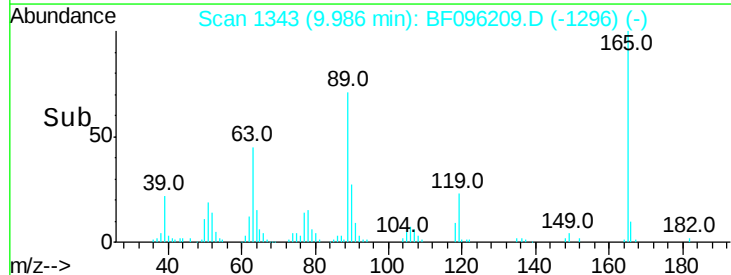
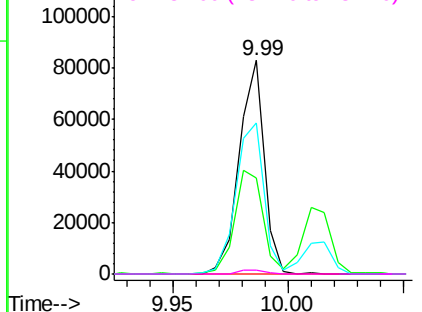


#56
2,4-Dinitrotoluene
Concen: 8.00 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion:165 Resp: 63041
Ion Ratio Lower Upper
165 100
63 45.2 25.4 38.0#
89 70.8 46.4 69.6#
182 1.8 1.8 2.6



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 13.78 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Instrument :

BNA_F

ClientSampled :

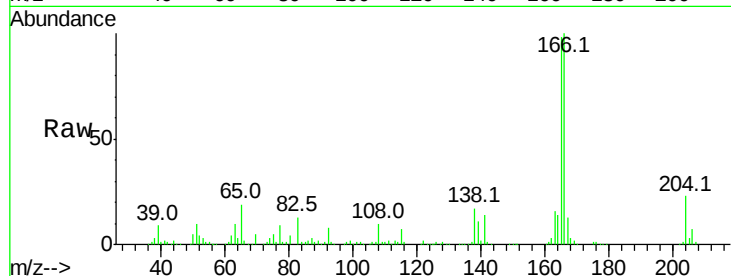
Tot Ion:166 Resp: 323723

Ion Ratio Lower Upper

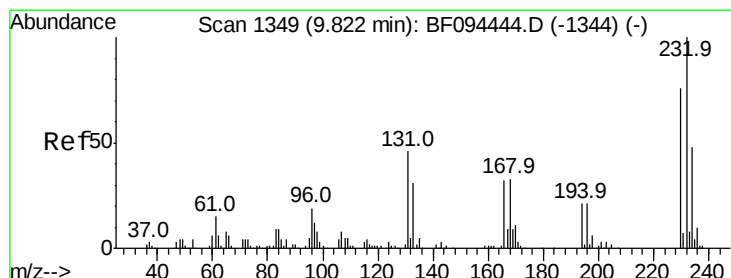
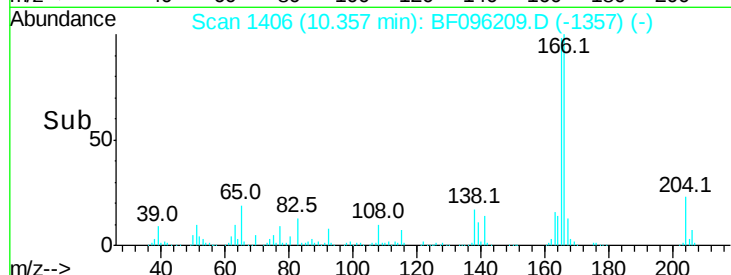
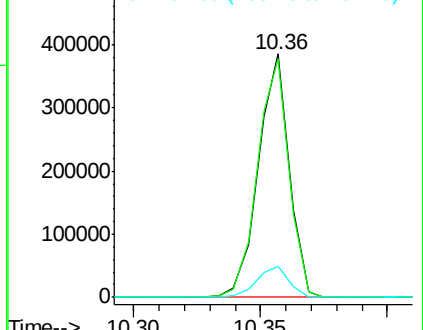
166 100

165 98.1 78.8 118.2

167 12.7 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.45 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.04 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Tgt Ion:232 Resp: 59007

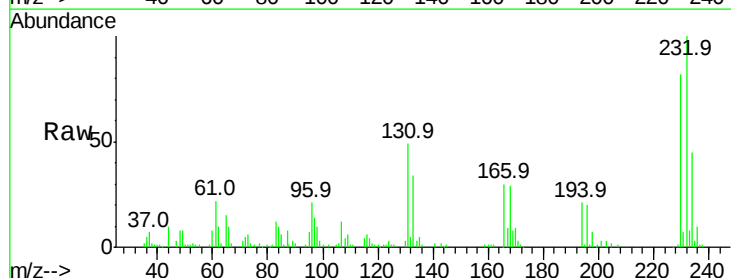
Ion Ratio Lower Upper

232 100

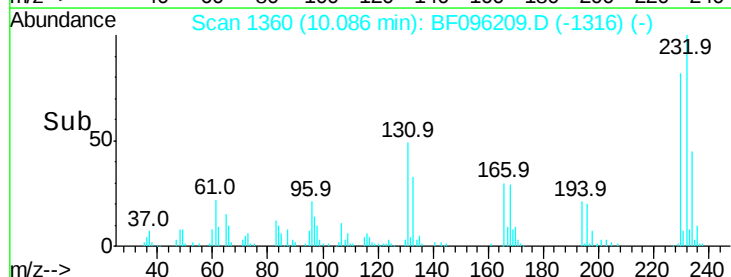
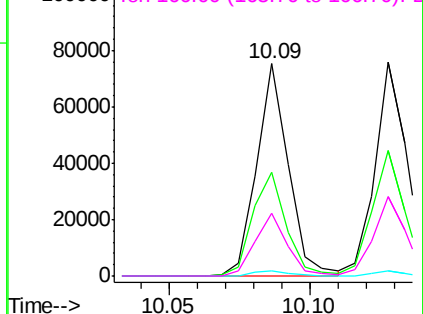
131 51.8 44.8 67.2

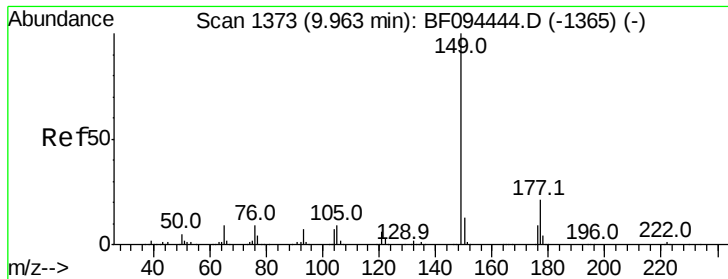
130 2.6 2.3 3.5

166 29.9 29.0 43.4



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

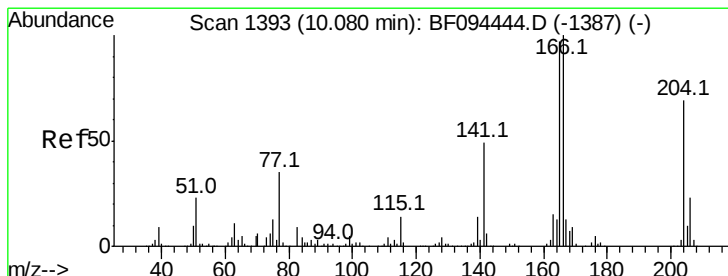
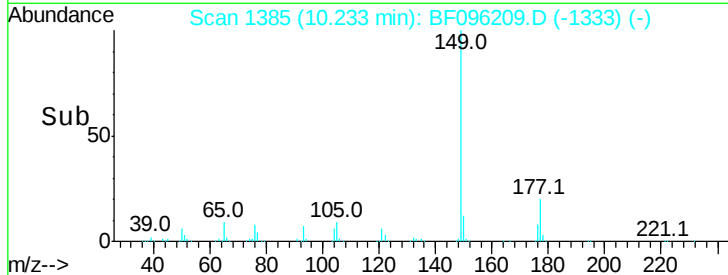
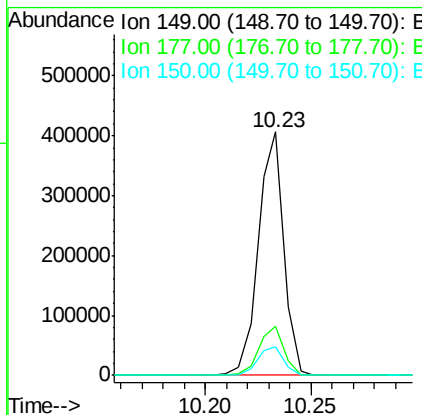
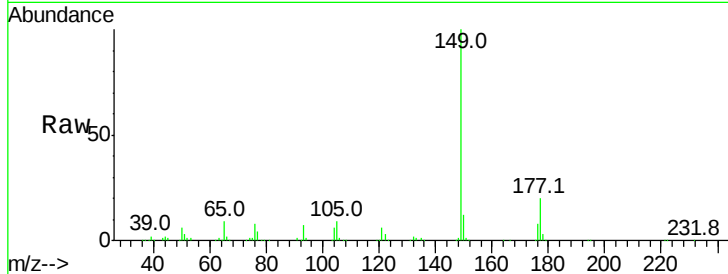




#59
Diethylphthalate
Concen: 11.28 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

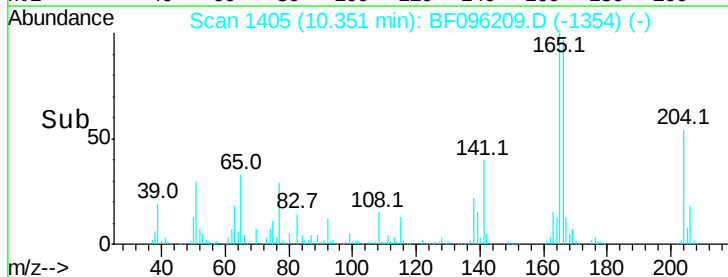
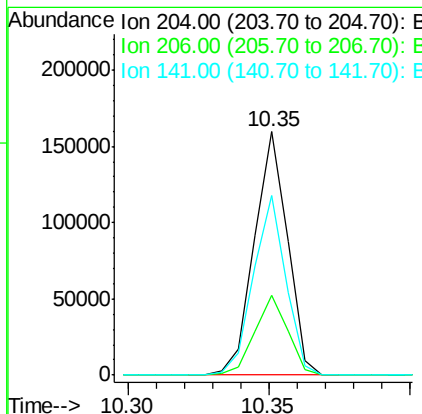
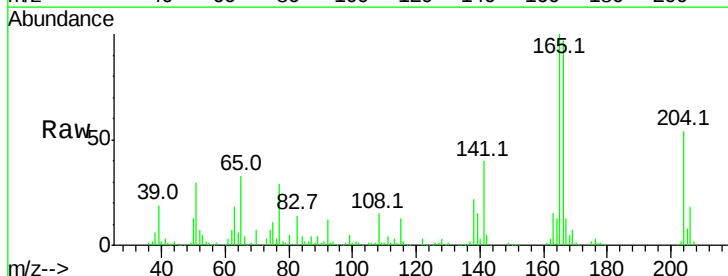
Instrument :
BNA_F
ClientSampled :

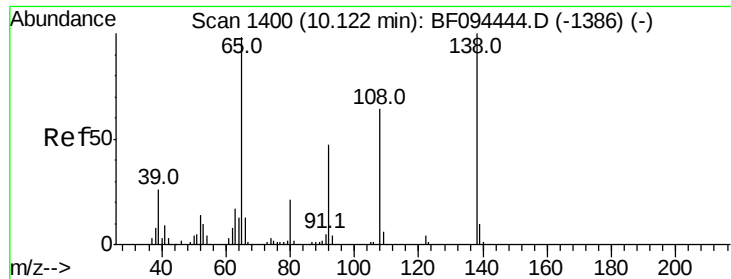
Tot Ion:149 Resp: 340542
Ion Ratio Lower Upper
149 100
177 20.3 16.7 25.1
150 11.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 13.75 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion:204 Resp: 130130
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 73.5 60.8 91.2

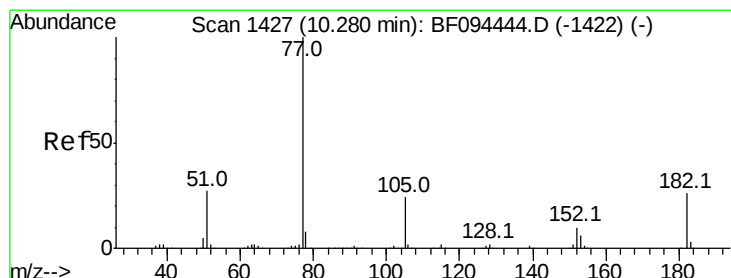
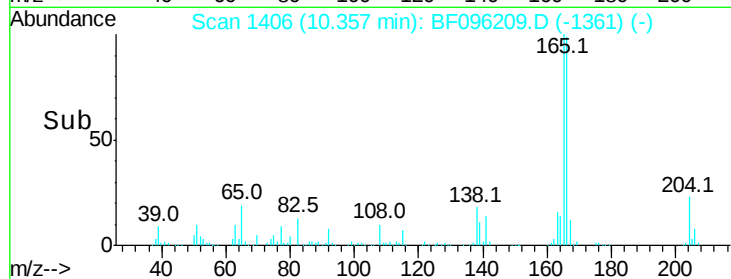
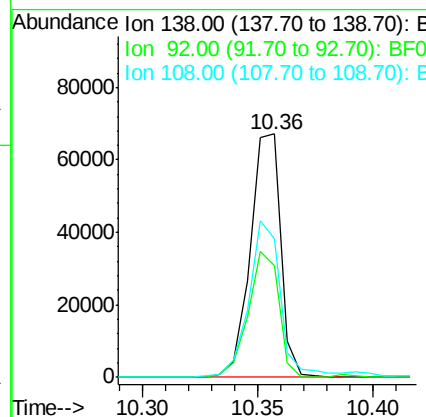
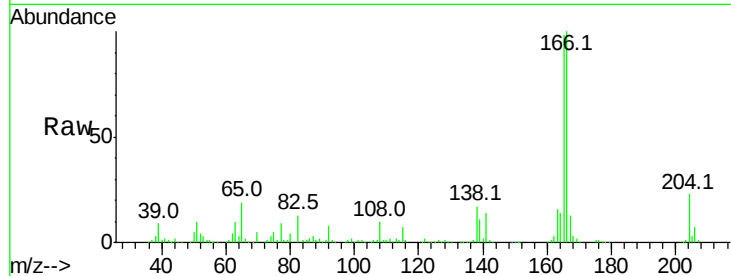




#61
4-Nitroaniline
Concen: 8.93 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.04 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

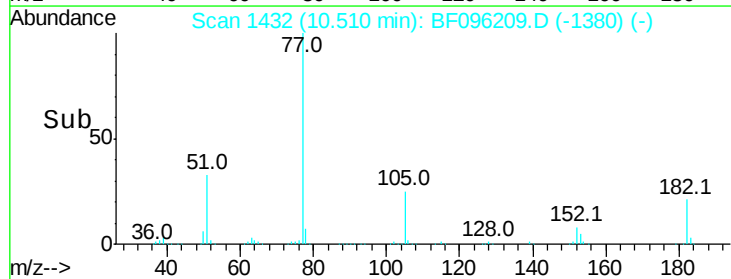
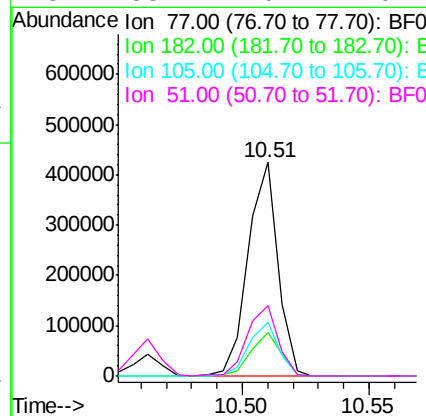
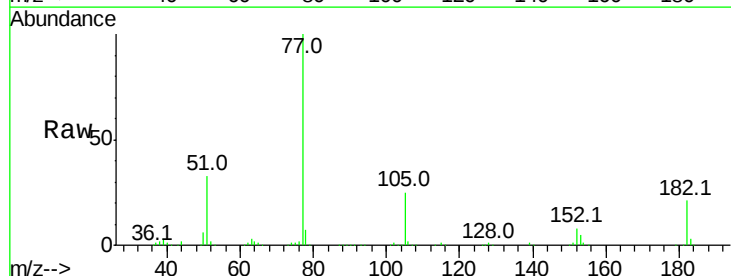
Instrument :
BNA_F
ClientSampleId :

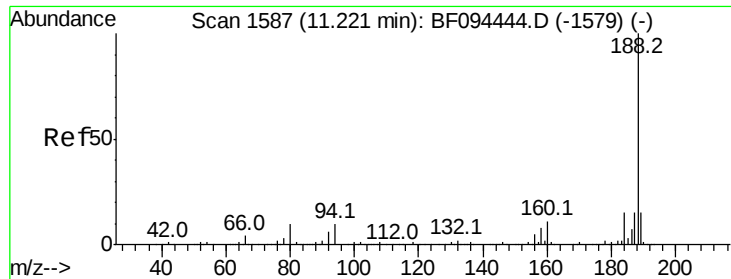
Tot Ion:138 Resp: 62237
Ion Ratio Lower Upper
138 100
92 46.0 21.8 61.8
108 56.8 42.3 82.3



#62
Azobenzene
Concen: 11.42 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion: 77 Resp: 347639
Ion Ratio Lower Upper
77 100
182 20.6 0.1 40.1
105 25.2 3.6 43.6
51 33.1 9.4 49.4

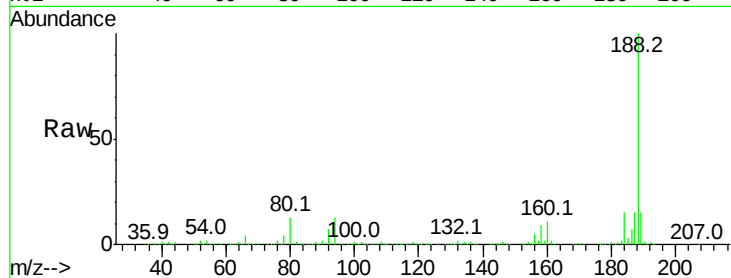




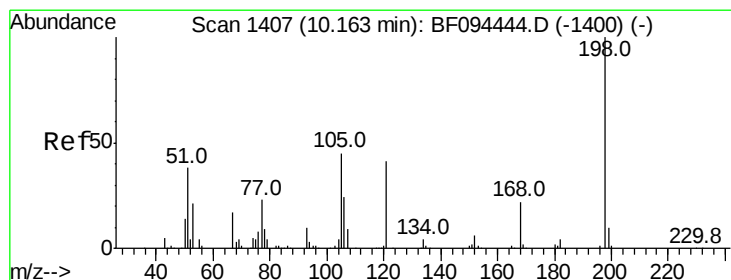
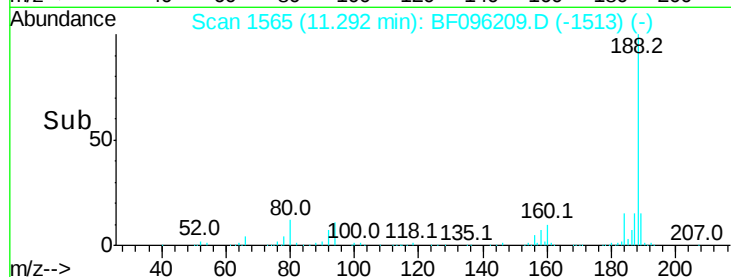
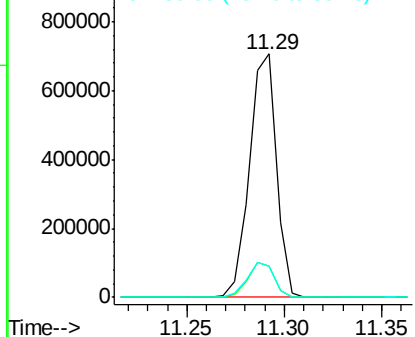
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 677804
 Ion Ratio Lower Upper
 188 100
 94 12.7 9.4 14.2
 80 12.6 10.2 15.2

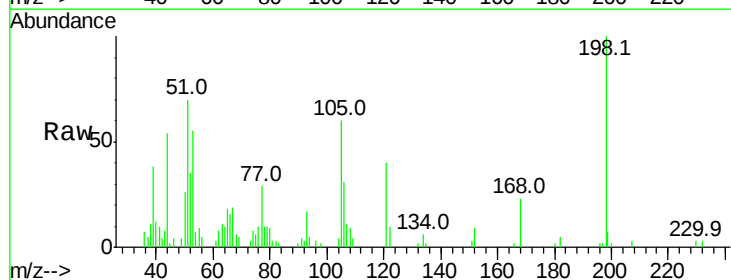


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

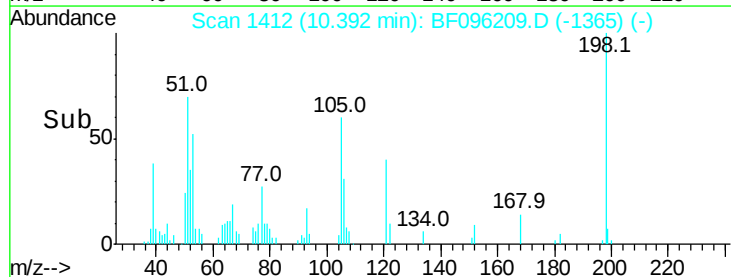
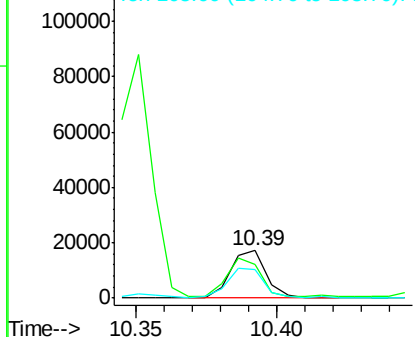


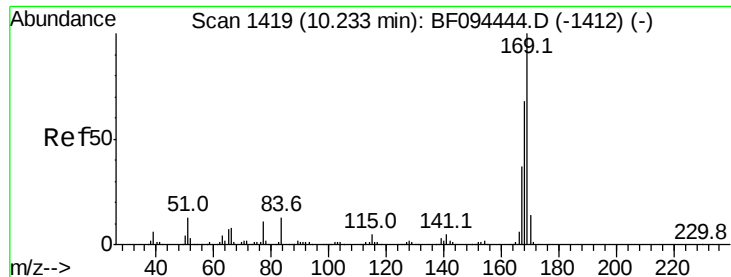
#64
 4,6-Dinitro-2-methylphenol
 Concen: 12.19 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.02 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion:198 Resp: 14956
 Ion Ratio Lower Upper
 198 100
 51 70.3 53.2 93.2
 105 60.3 45.8 85.8



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

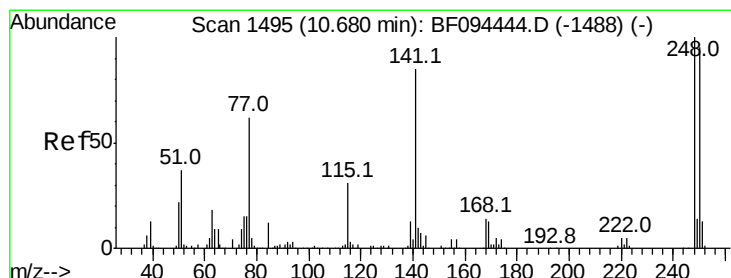
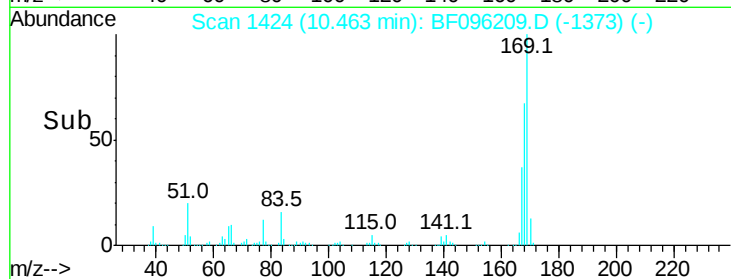
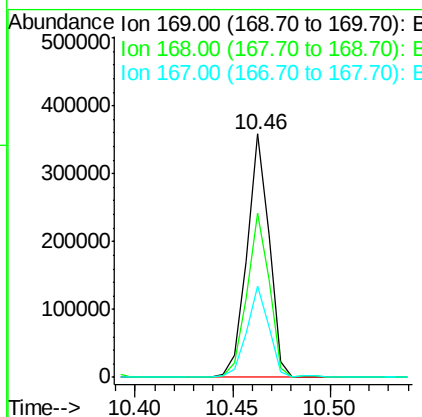
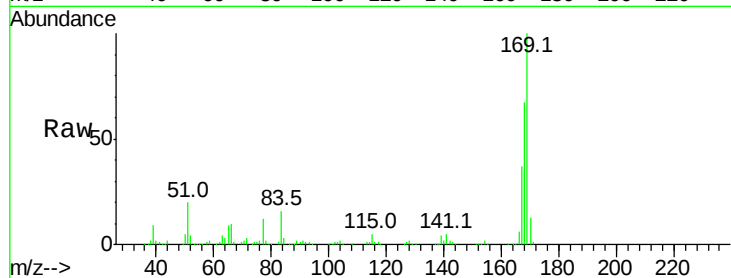




#65
 n-Nitrosodiphenylamine
 Concen: 11.62 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.00 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

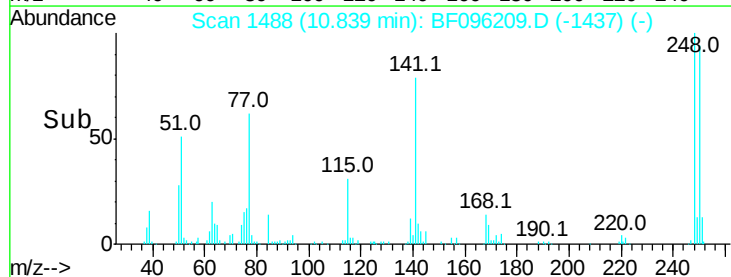
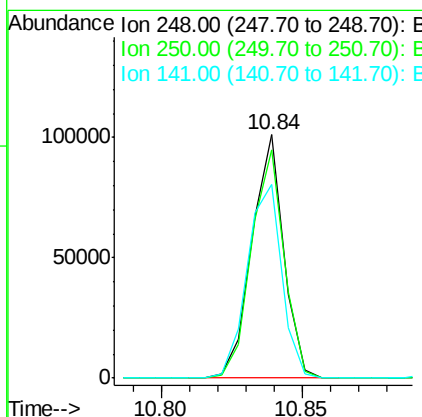
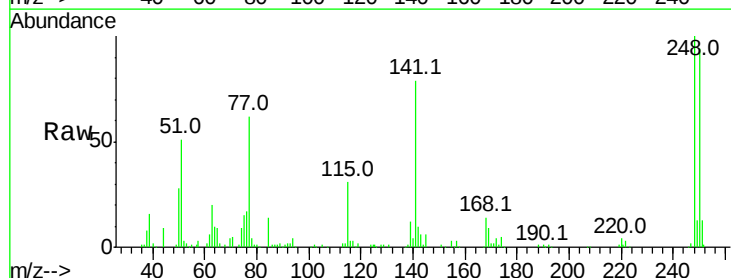
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.2	79.8
167	37.4	29.5	44.3



#66
 4-Bromophenyl-phenylether
 Concen: 11.34 ng
 RT: 10.84 min Scan# 1488
 Delta R.T. -0.00 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.8	76.8	115.2
141	79.4	68.6	103.0

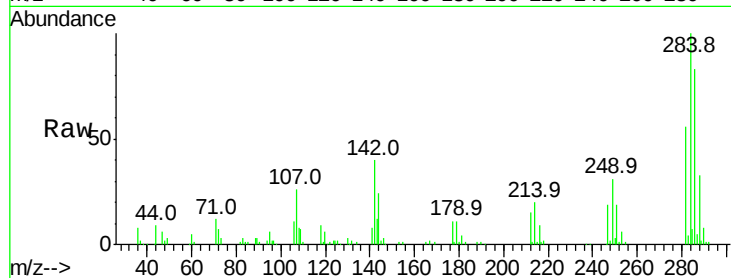




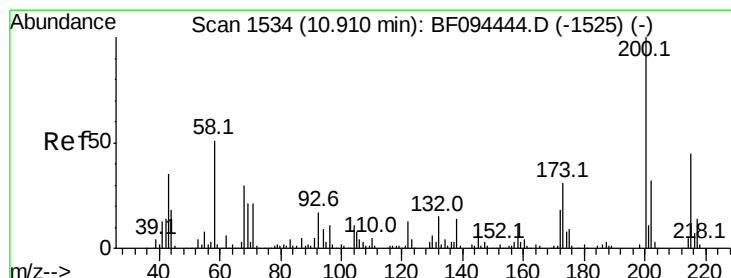
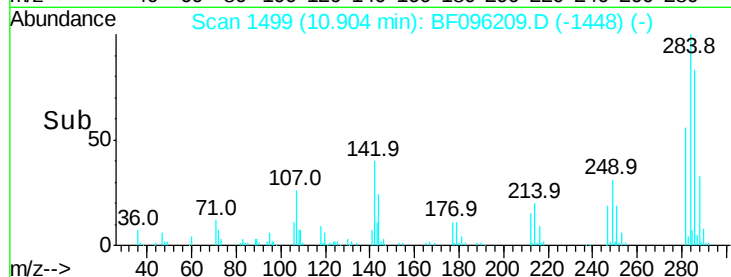
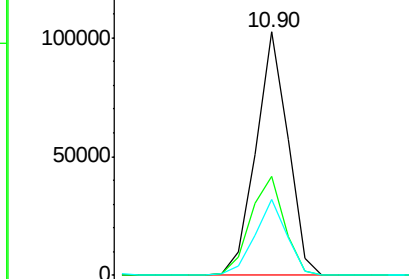
#67
Hexachlorobenzene
Concen: 11.25 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 80653
Ion Ratio Lower Upper
284 100
142 40.5 22.8 34.2#
249 30.9 24.0 36.0

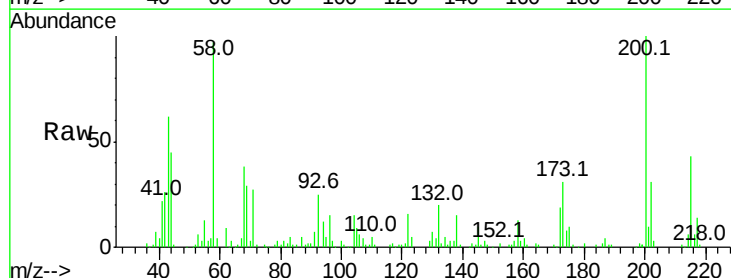


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

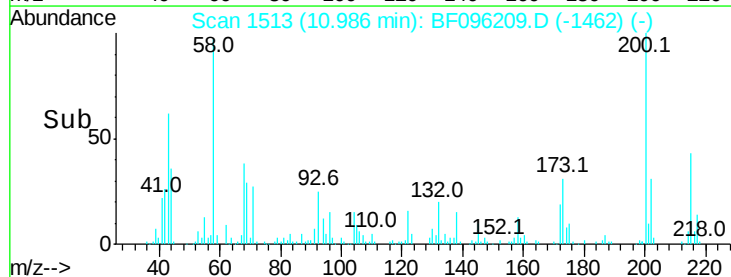
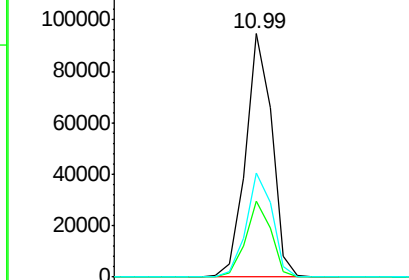


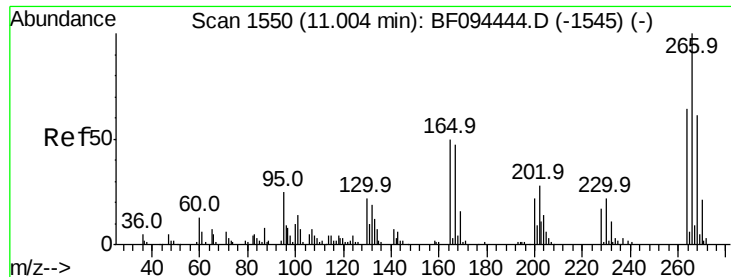
#68
Atrazine
Concen: 11.74 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion:200 Resp: 75493
Ion Ratio Lower Upper
200 100
173 31.2 6.3 46.3
215 42.5 27.2 67.2



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

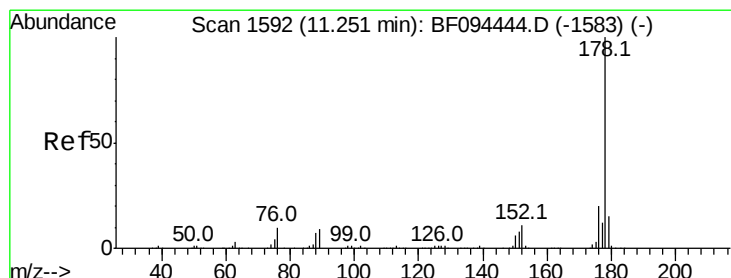
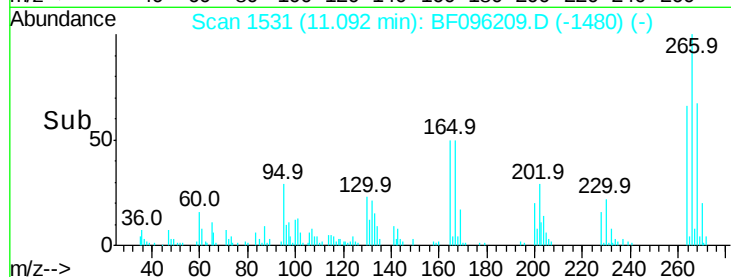
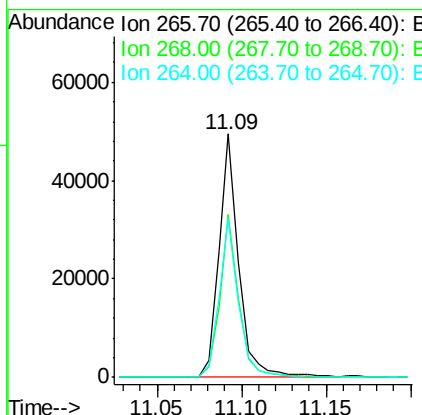
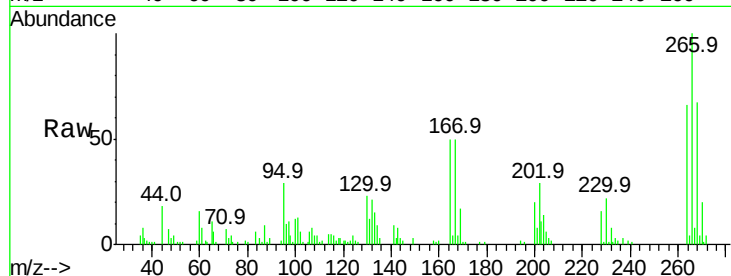




#69
 Pentachlorophenol
 Concen: 9.94 ng
 RT: 11.09 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

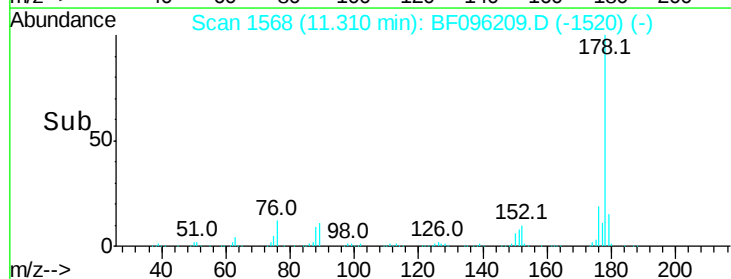
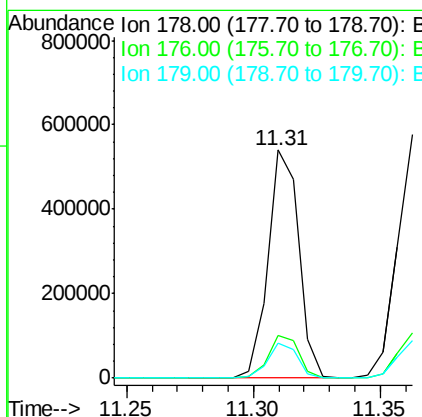
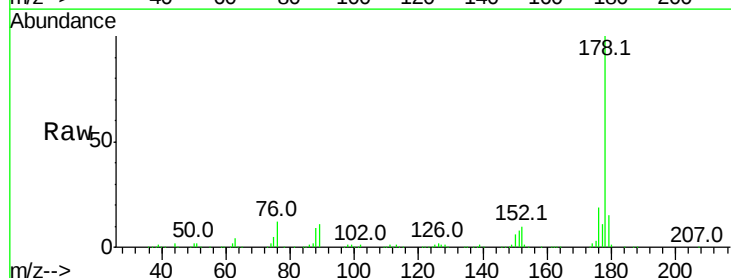
Instrument :
 BNA_F
 ClientSampleId :

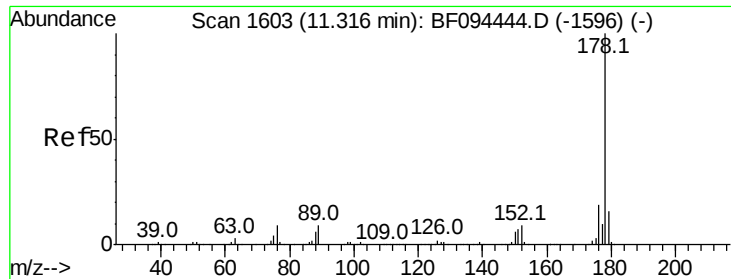
Tot Ion:266 Resp: 40672
 Ion Ratio Lower Upper
 266 100
 268 66.7 51.1 76.7
 264 65.6 51.7 77.5



#70
 Phenanthrene
 Concen: 7.03 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.02 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion:178 Resp: 458959
 Ion Ratio Lower Upper
 178 100
 176 18.7 16.2 24.4
 179 15.1 12.6 19.0

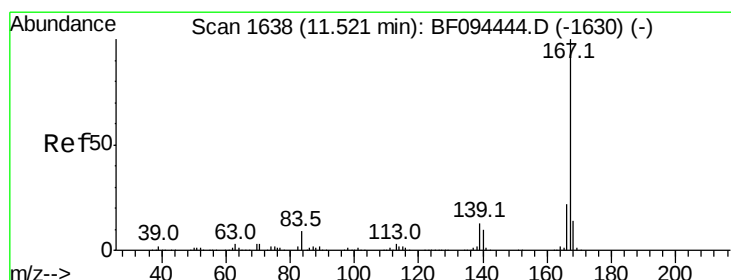
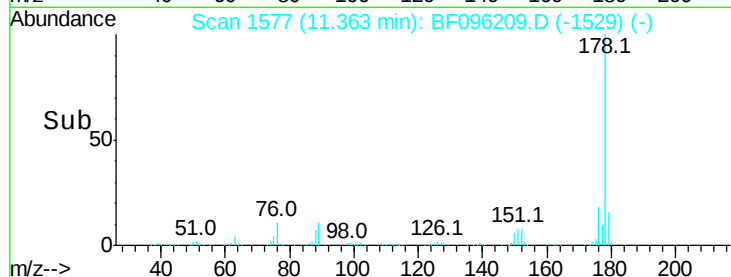
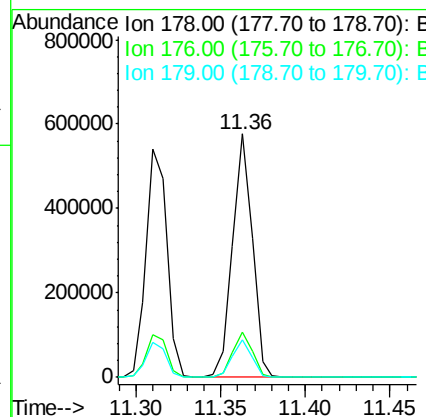
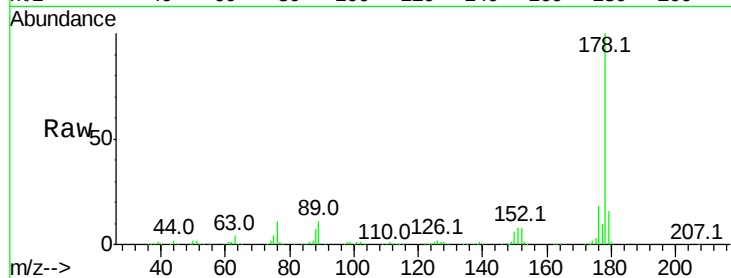




#71
 Anthracene
 Concen: 12.42 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.02 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

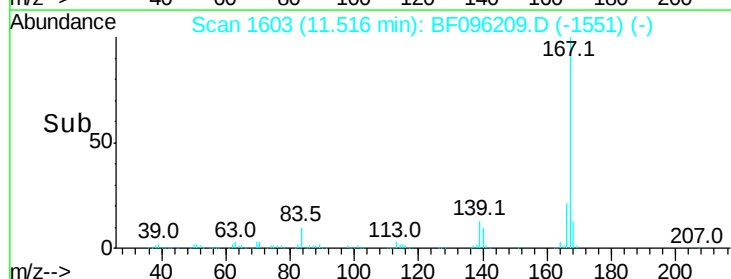
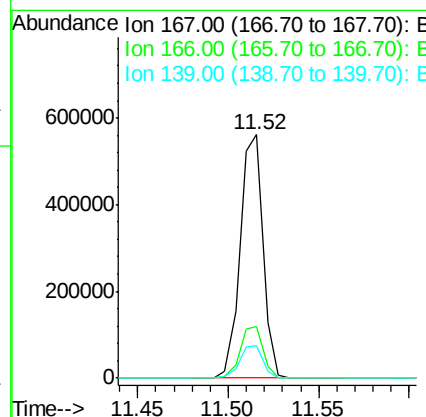
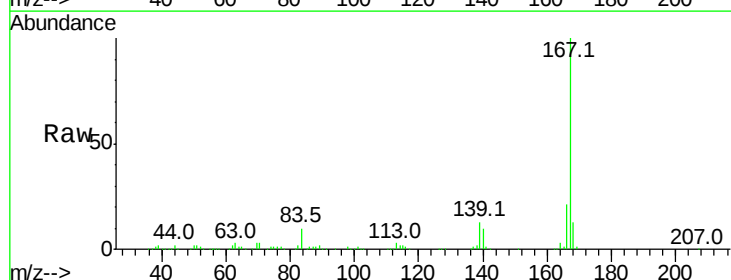
Instrument :
 BNA_F
 ClientSampleId :

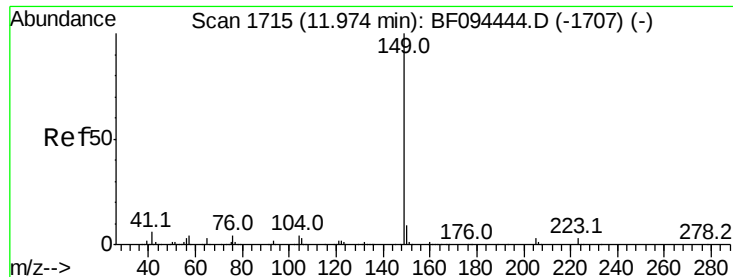
Tot Ion:178 Resp: 470577
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.8 23.8
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 11.78 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. 0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion:167 Resp: 492558
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.1 27.1
 139 13.1 11.7 17.5

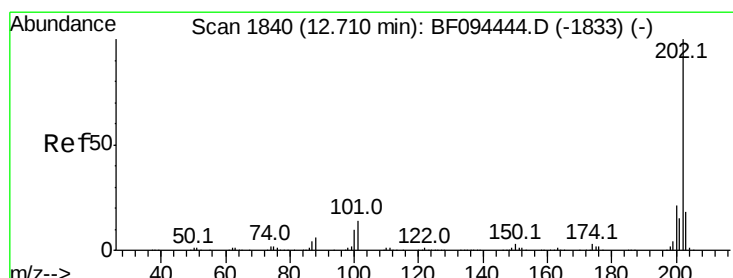
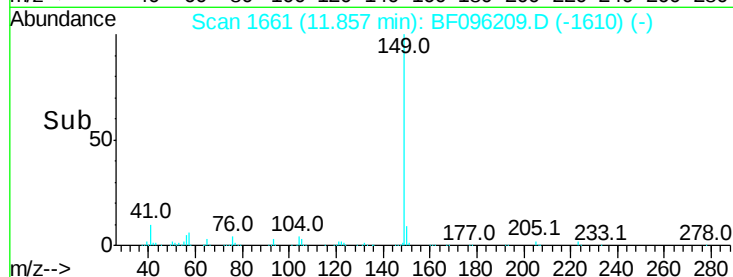
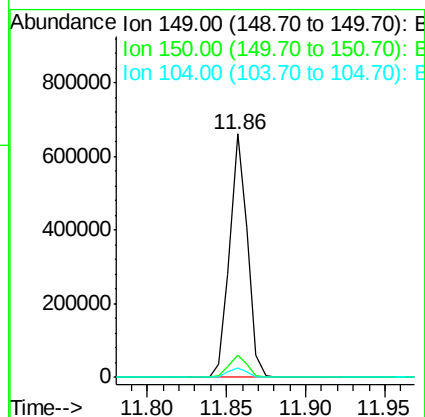
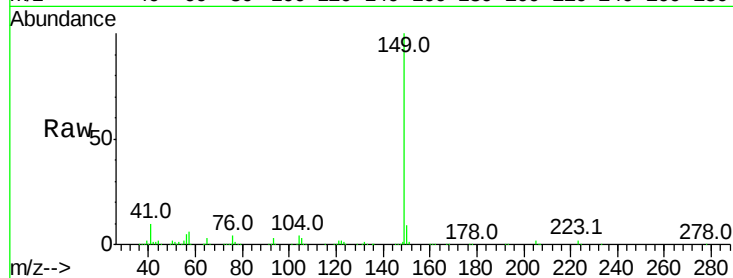




#73
Di-n-butylphthalate
Concen: 11.64 ng
RT: 11.86 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

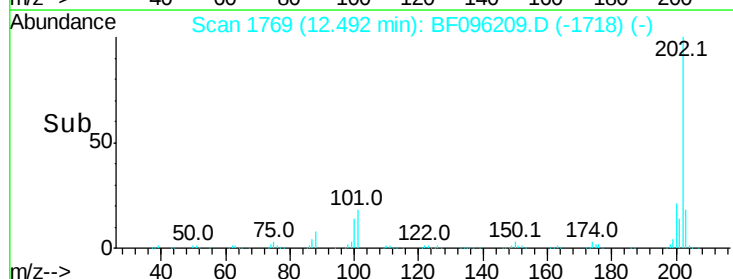
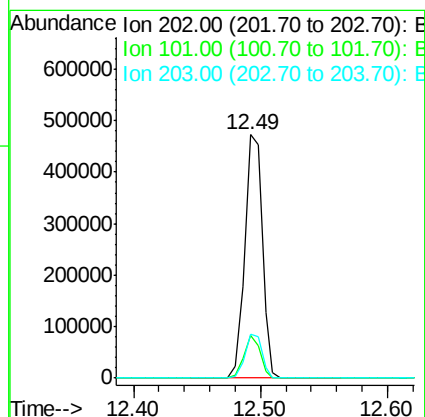
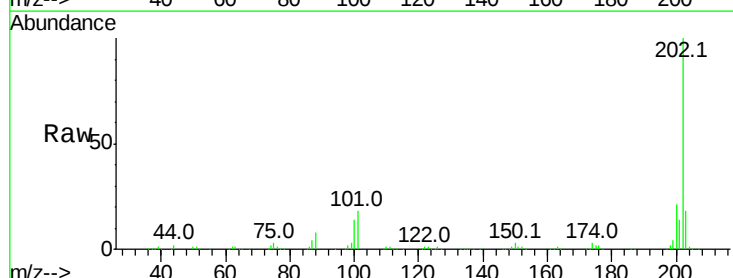
Instrument :
BNA_F
ClientSampleId :

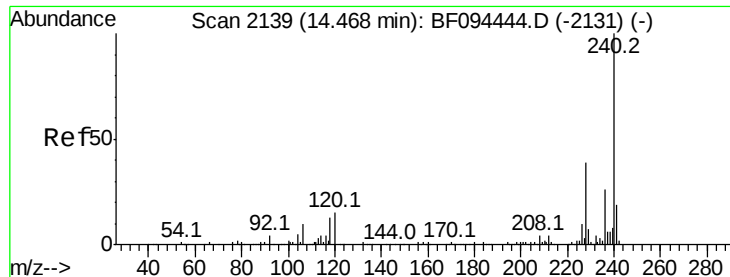
Tot Ion:149 Resp: 513782
Ion Ratio Lower Upper
149 100
150 8.9 7.7 11.5
104 4.1 4.0 6.0



#74
Fluoranthene
Concen: 11.91 ng
RT: 12.49 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion:202 Resp: 448517
Ion Ratio Lower Upper
202 100
101 17.7 0.0 33.2
203 18.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Instrument :

BNA_F

ClientSampleId :

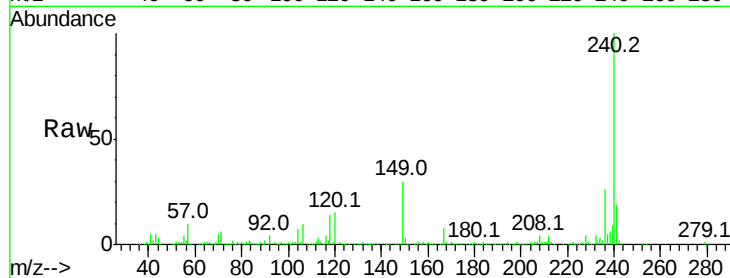
Tot Ion:240 Resp: 529628

Ion Ratio Lower Upper

240 100

120 15.1 5.8 8.8#

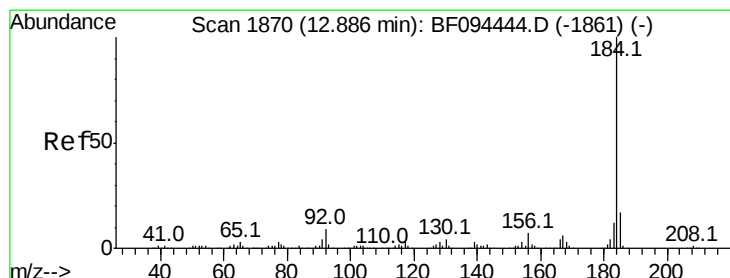
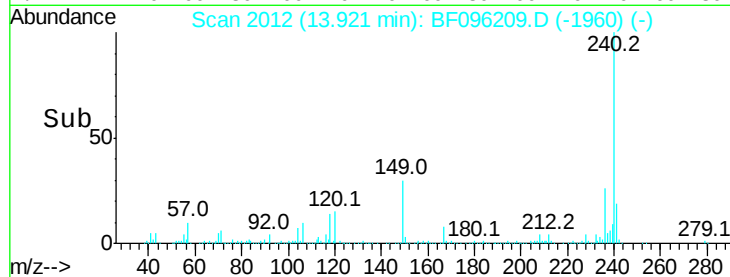
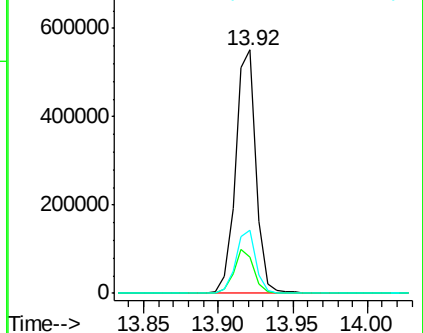
236 25.9 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 11.57 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.00 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

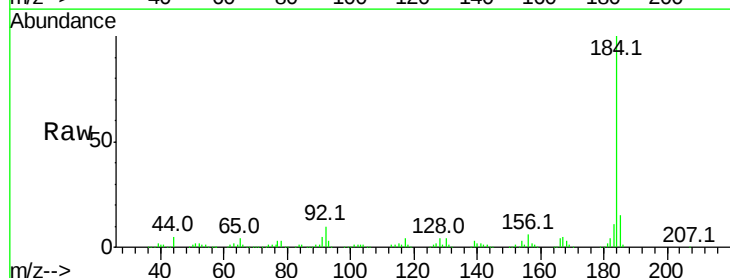
Tgt Ion:184 Resp: 229720

Ion Ratio Lower Upper

184 100

185 15.0 15.5 23.3#

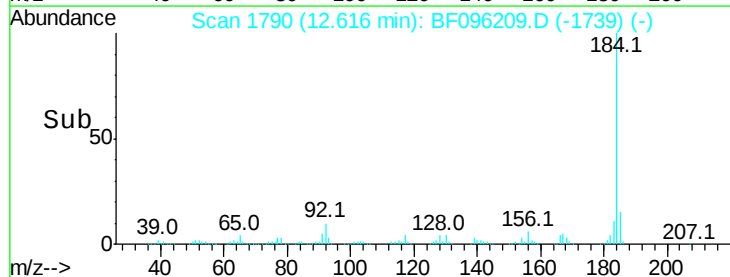
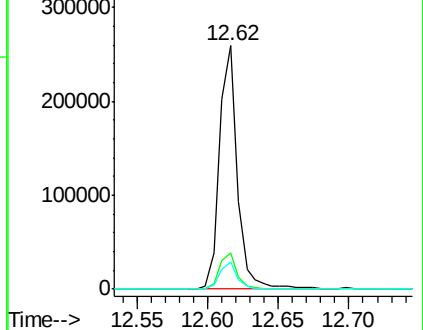
183 11.1 9.8 14.6

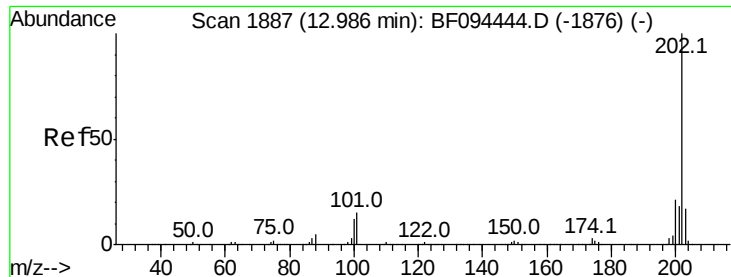


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

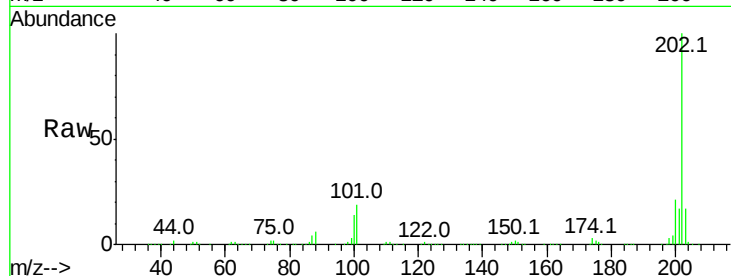




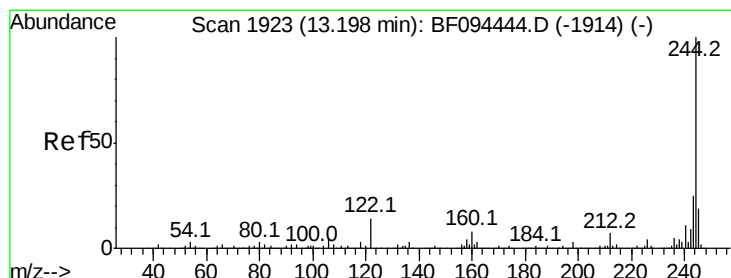
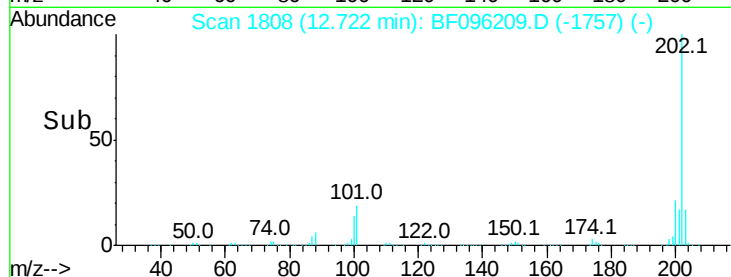
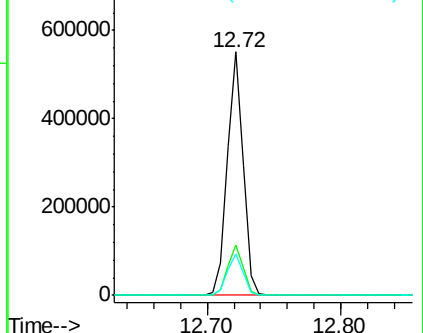
#77
Pvrene
Concen: 10.66 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 464021
Ion Ratio Lower Upper
202 100
200 20.9 17.6 26.4
203 17.1 14.4 21.6

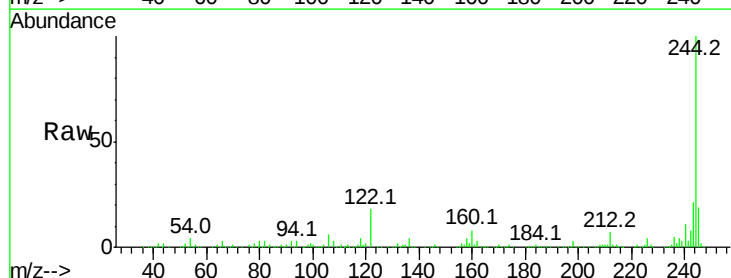


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

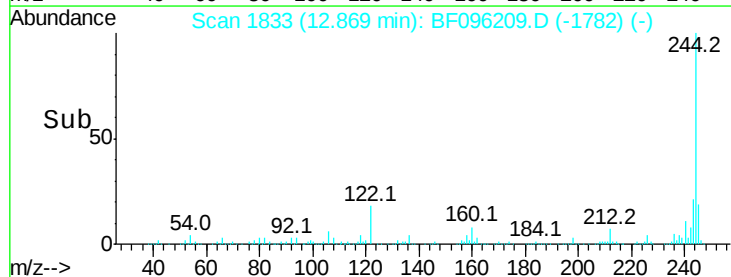
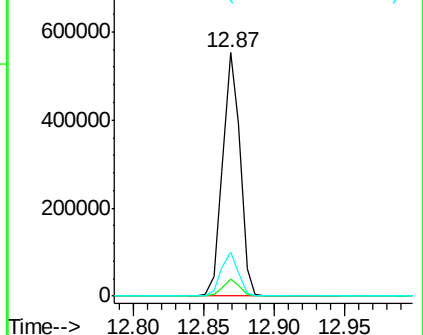


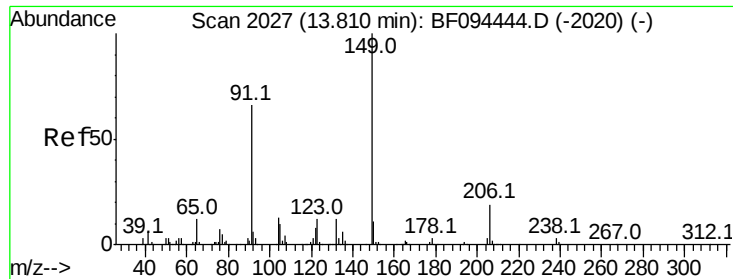
#78
Terphenyl-d14
Concen: 22.48 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion:244 Resp: 477119
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 17.8 10.3 15.5#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

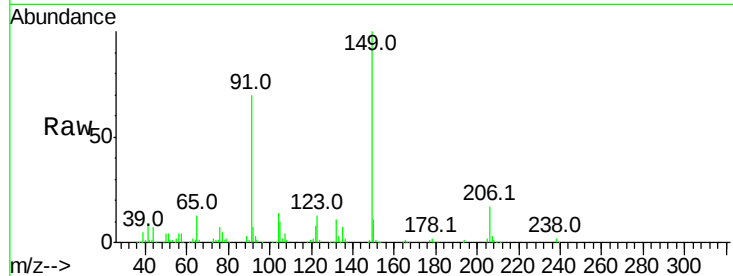




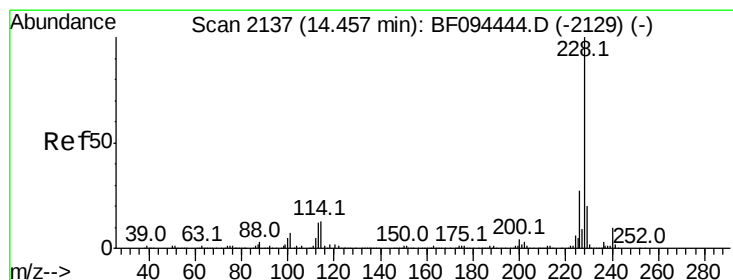
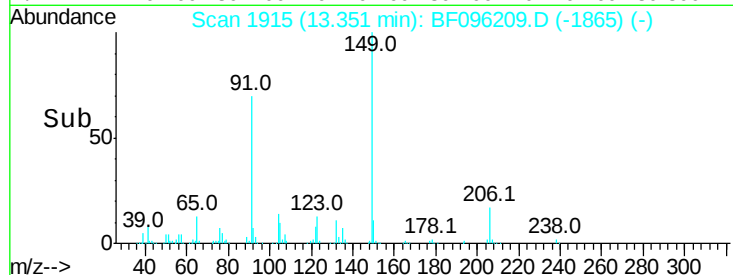
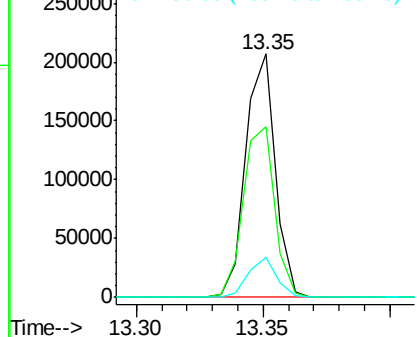
#79
Butylbenzylphthalate
Concen: 8.40 ng
RT: 13.35 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 167517
Ion Ratio Lower Upper
149 100
91 70.0 45.0 67.4#
206 16.6 17.0 25.6#

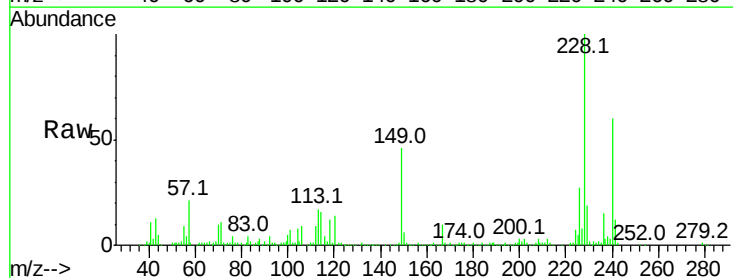


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

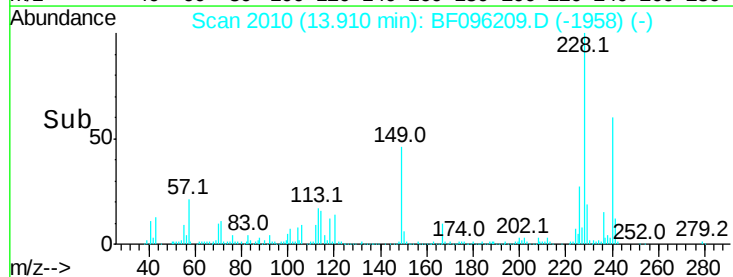
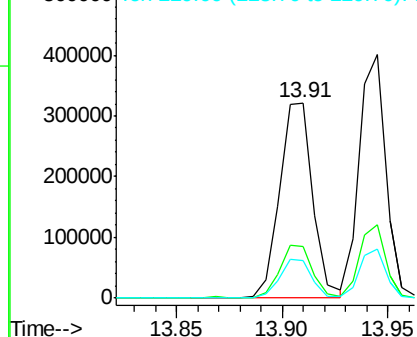


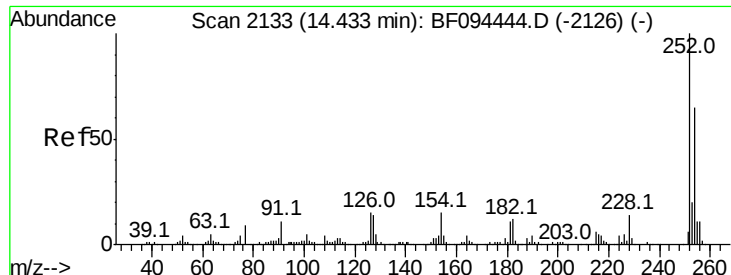
#80
Benzo(a)anthracene
Concen: 10.89 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion:228 Resp: 351429
Ion Ratio Lower Upper
228 100
226 26.6 22.6 33.8
229 19.1 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

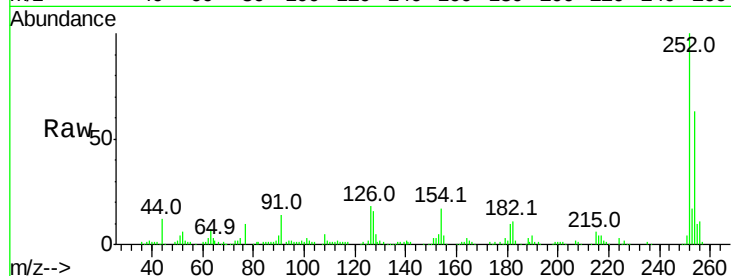




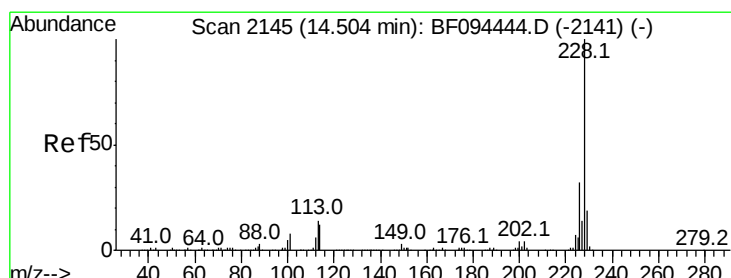
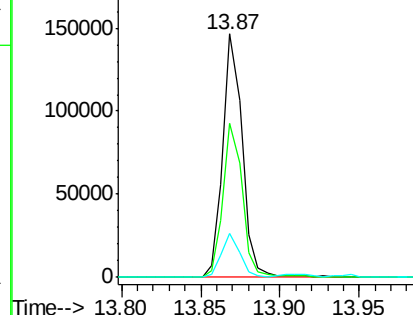
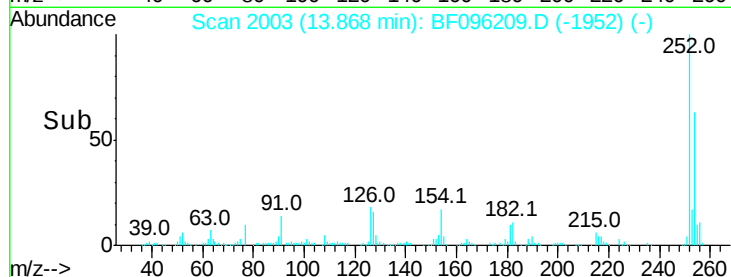
#81
 3,3'-Dichlorobenzidine
 Concen: 10.17 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.5	77.3
126	18.3	15.8	23.8

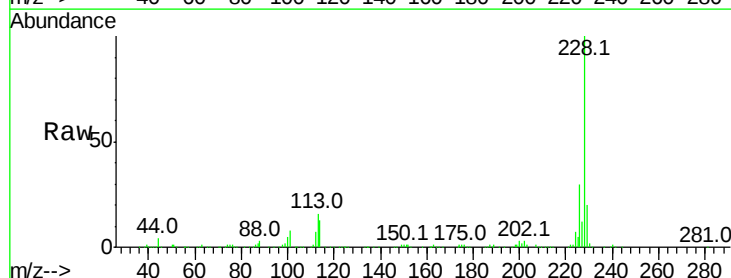


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

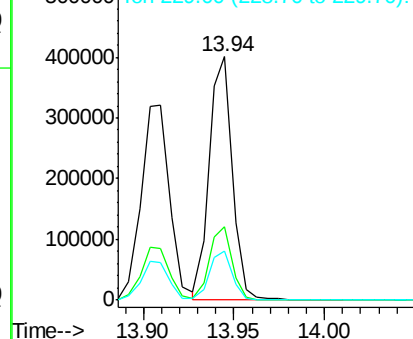
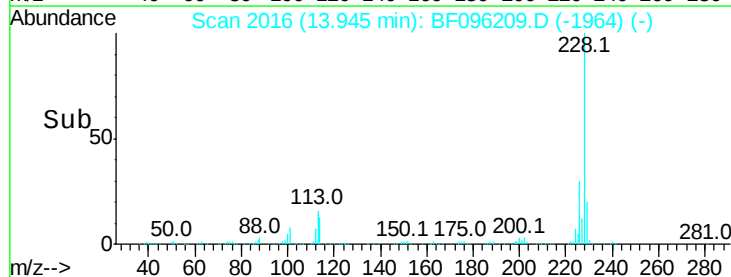


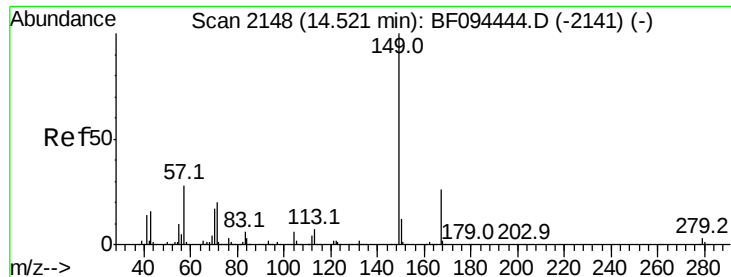
#82
 Chrysene
 Concen: 10.65 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	20.0	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

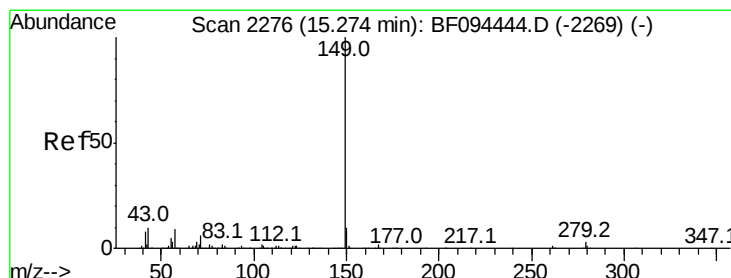
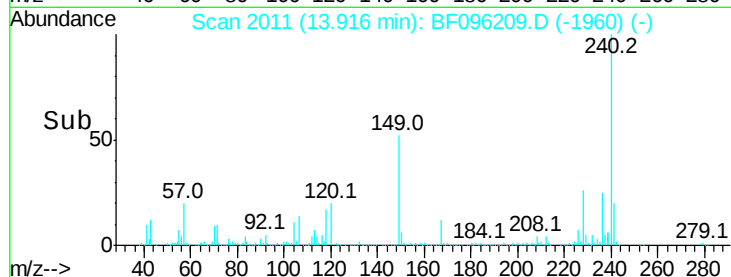
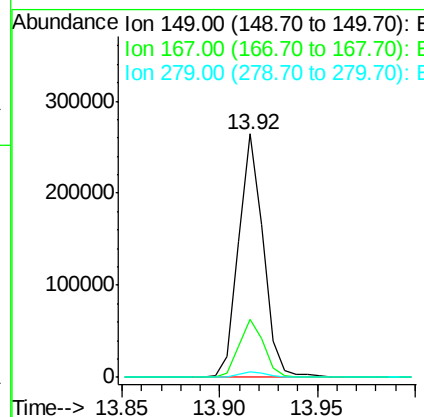
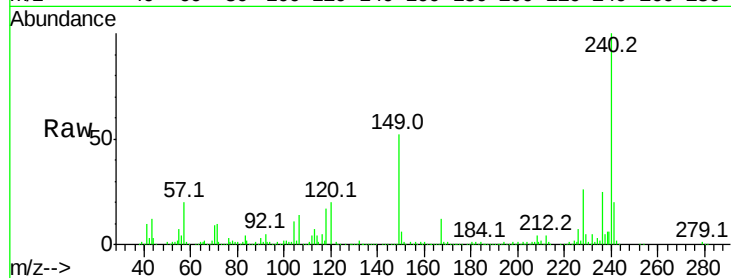




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.71 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

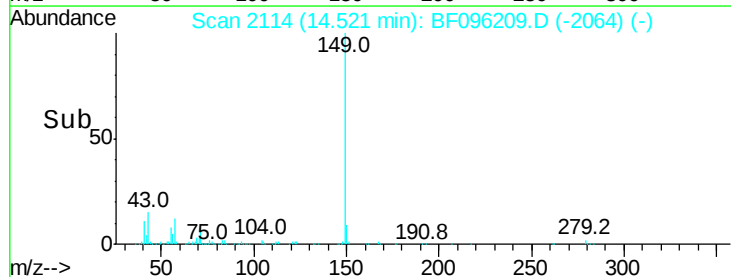
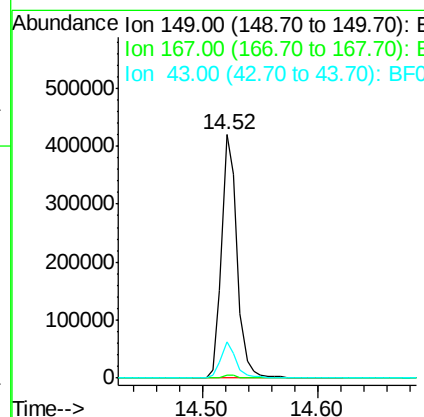
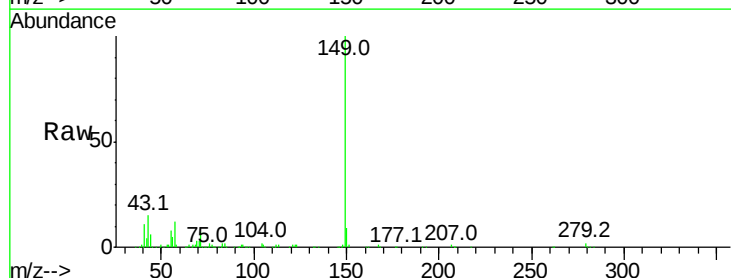
Instrument :
 BNA_F
 ClientSampleId :

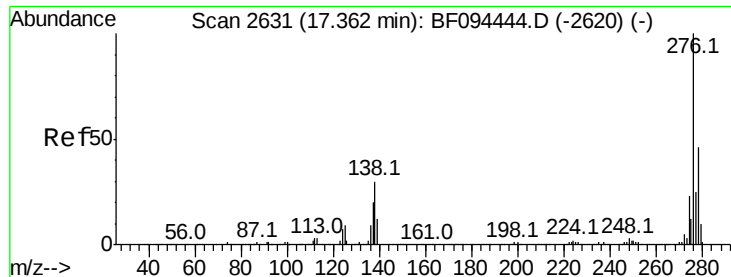
Tot Ion:149 Resp: 232203
 Ion Ratio Lower Upper
 149 100
 167 23.9 21.0 31.4
 279 2.5 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 8.81 ng
 RT: 14.52 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion:149 Resp: 393195
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.2 1.8
 43 14.7 8.5 12.7#

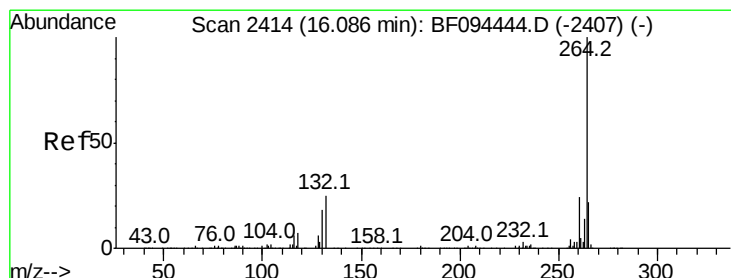
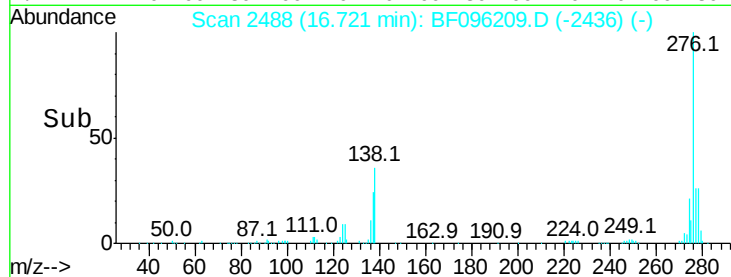
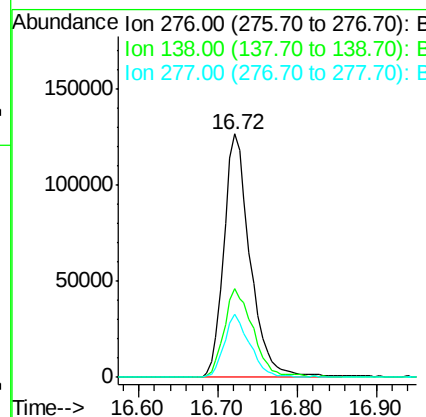
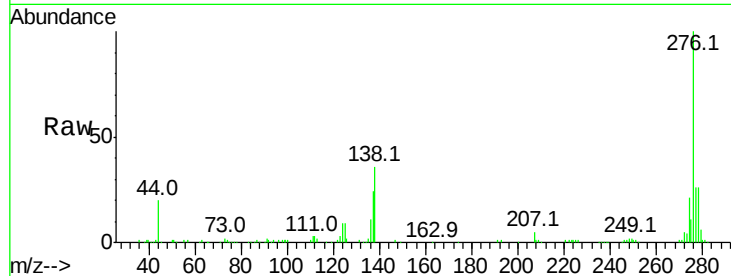




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.54 ng
 RT: 16.72 min Scan# 2488
 Delta R.T. 0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

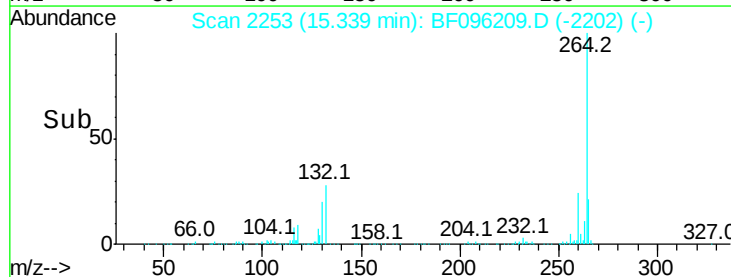
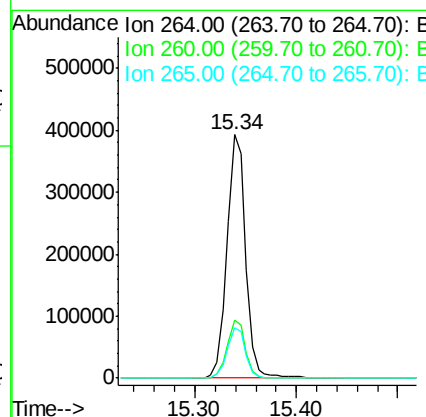
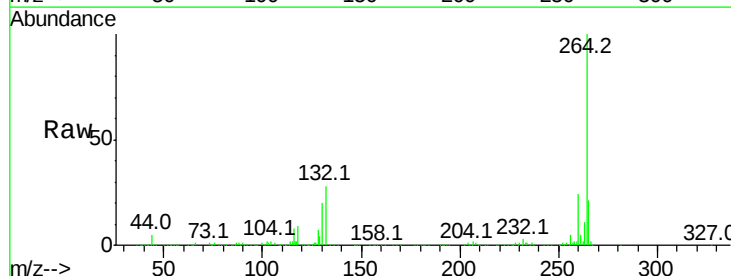
Instrument :
 BNA_F
 ClientSampleId :

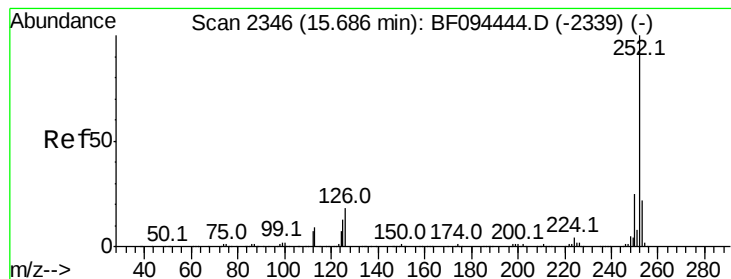
Tot Ion:276 Resp: 292105
 Ion Ratio Lower Upper
 276 100
 138 39.0 27.8 41.6
 277 25.1 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.34 min Scan# 2253
 Delta R.T. -0.00 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion:264 Resp: 500532
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.5 29.3
 265 20.6 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 10.34 ng

RT: 14.93 min Scan# 2184

Delta R.T. -0.02 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Instrument :

BNA_F

ClientSampleId :

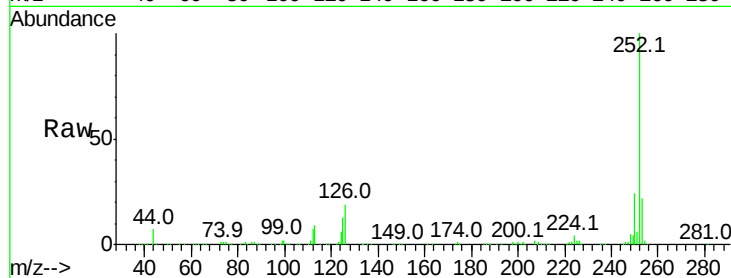
Tot Ion:252 Resp: 340066

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

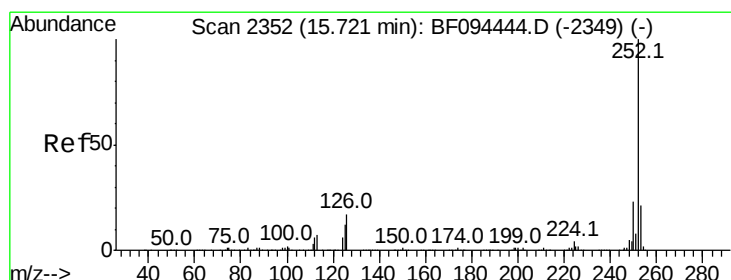
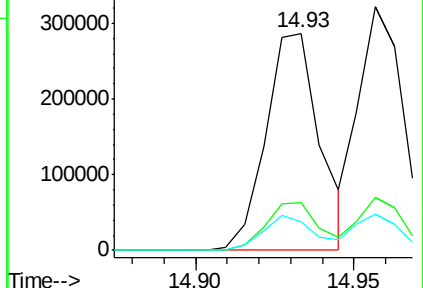
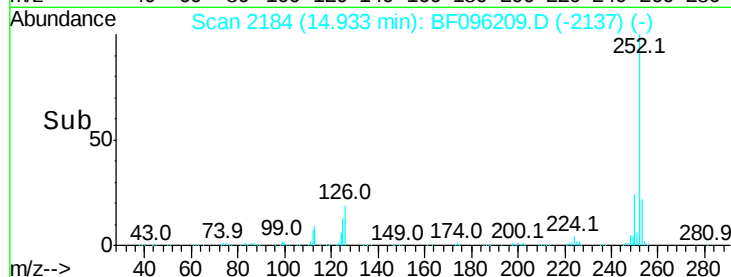
125 13.4 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 10.96 ng

RT: 14.96 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

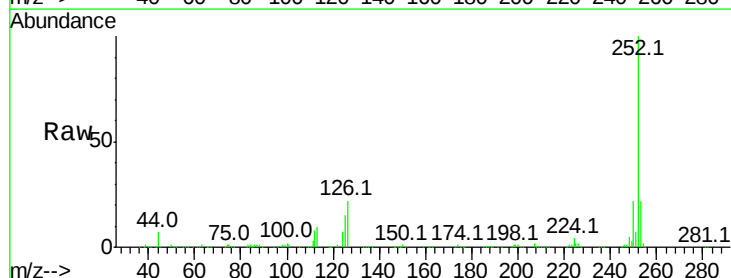
Tgt Ion:252 Resp: 328984

Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

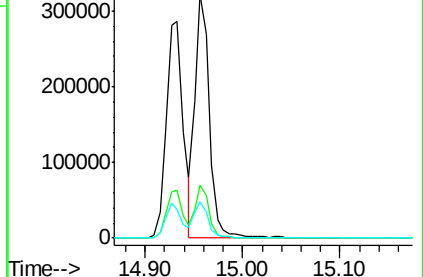
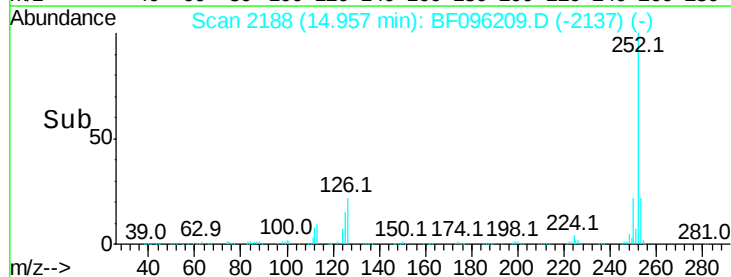
125 15.1 13.1 19.7

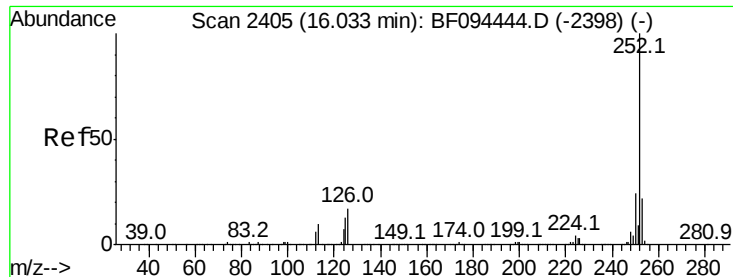


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

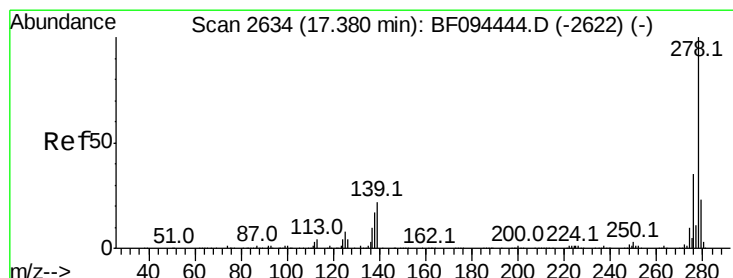
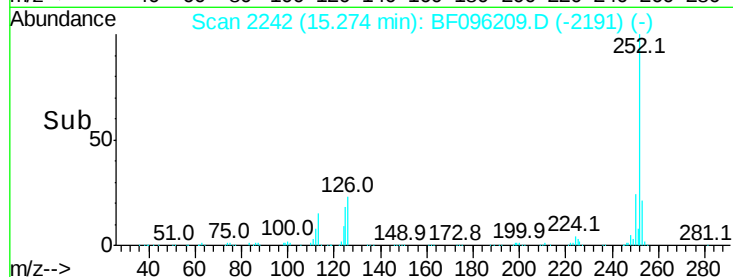
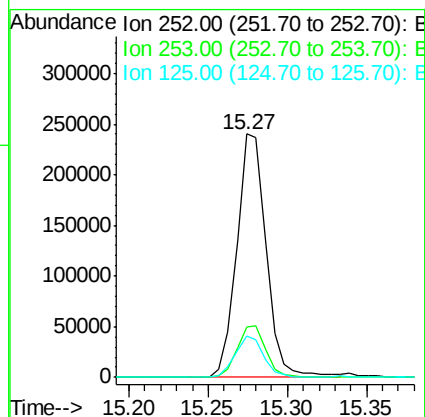
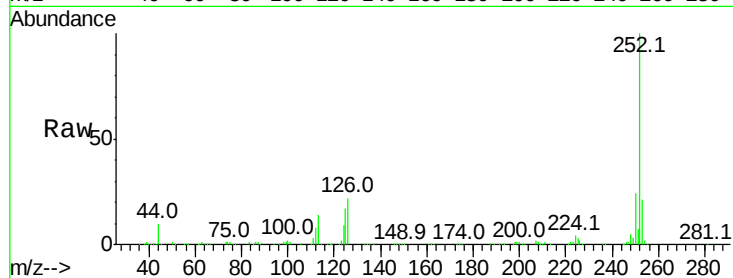




#89
Benzo(a)pyrene
Concen: 10.65 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

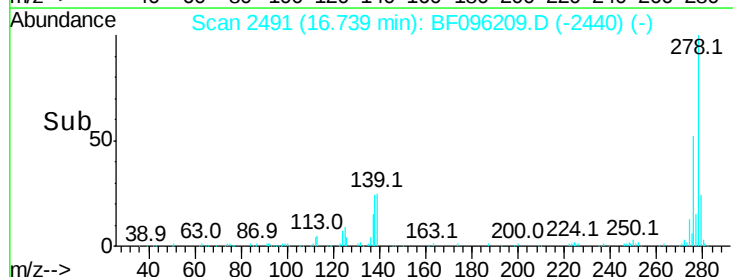
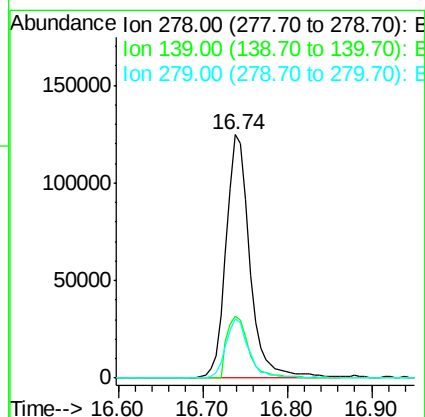
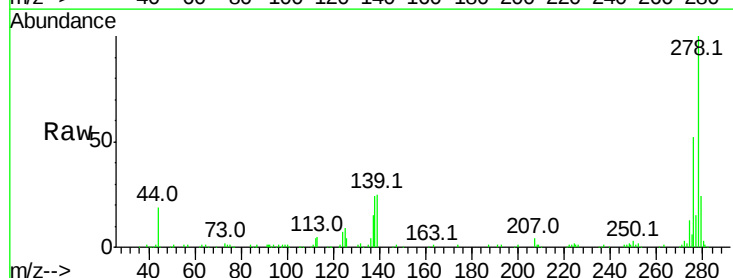
Instrument :
BNA_F
ClientSampleId :

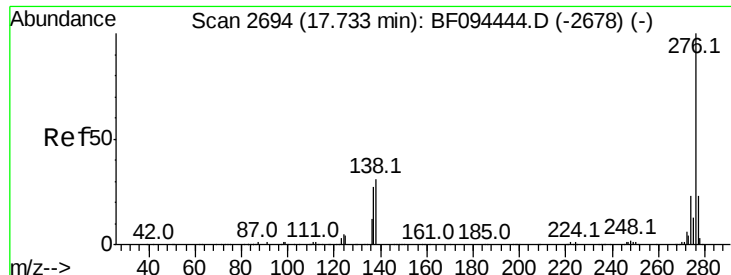
Tot Ion:252 Resp: 309258
Ion Ratio Lower Upper
252 100
253 20.9 17.5 26.3
125 17.2 11.0 16.4#



#90
Dibenzo(a,h)anthracene
Concen: 10.72 ng
RT: 16.74 min Scan# 2491
Delta R.T. -0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion:278 Resp: 243713
Ion Ratio Lower Upper
278 100
139 25.4 16.6 24.8#
279 24.3 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 10.61 ng

RT: 17.14 min Scan# 2559

Delta R.T. 0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Instrument :

BNA_F

ClientSampleId :

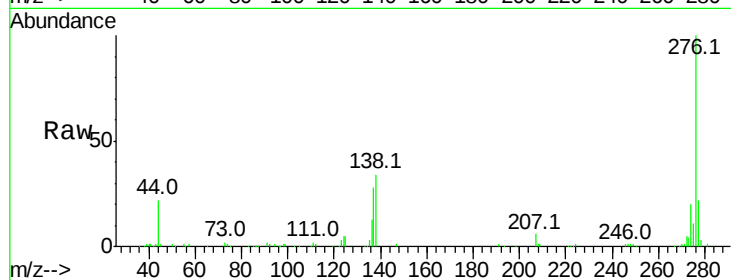
Tot Ion:276 Resp: 250806

Ion Ratio Lower Upper

276 100

277 22.0 18.6 28.0

138 33.9 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

