

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062717\
 Data File : BF096212.D
 Acq On : 27 Jun 2017 12:16
 Operator : SJ/MA
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 27 16:45:33 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	227670	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	946164	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	393552	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	649258	20.00	ng	0.00
75) Chrysene-d12	13.93	240	411676	20.00	ng	0.01
86) Perylene-d12	15.34	264	396018	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1471513	93.12	ng	0.01
7) Phenol-d6	6.42	99	1782515	93.15	ng	0.02
23) Nitrobenzene-d5	7.35	82	1420752	103.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	306559	98.98	ng	0.01
44) 2-Fluorobiphenyl	9.15	172	2117925	98.56	ng	0.00
78) Terphenyl-d14	12.88	244	1576879	95.58	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	357143	47.38	ng	# 78
3) Pyridine	3.21	79	1021524	49.41	ng	# 70
4) n-Nitrosodimethylamine	3.16	42	515876	50.44	ng	88
6) Aniline	6.45	93	1234300	46.79	ng	98
8) 2-Chlorophenol	6.57	128	723452	46.66	ng	95
9) Benzaldehyde	6.33	77	529225	48.13	ng	98
10) Phenol	6.43	94	967283	45.98	ng	93
11) bis(2-Chloroethyl)ether	6.52	93	798397	46.38	ng	93
12) 1,3-Dichlorobenzene	6.72	146	785488	45.96	ng	98
13) 1,4-Dichlorobenzene	6.80	146	789829	46.04	ng	# 94
14) 1,2-Dichlorobenzene	6.96	146	707408	45.26	ng	98
15) Benzyl Alcohol	6.92	79	625220	48.42	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	1725212	47.45	ng	91
17) 2-Methylphenol	7.03	107	638026	47.44	ng	100
18) Hexachloroethane	7.30	117	299918	48.48	ng	# 77
19) n-Nitroso-di-n-propylamine	7.20	70	547553	47.76	ng	# 83
20) 3+4-Methylphenols	7.19	107	688416	44.89	ng	98
22) Acetophenone	7.19	105	922751	46.92	ng	# 87
24) Nitrobenzene	7.36	77	805391	53.22	ng	98
25) Isophorone	7.61	82	1497185	48.23	ng	96
26) 2-Nitrophenol	7.68	139	349742	49.95	ng	89
27) 2,4-Dimethylphenol	7.72	122	669609	47.74	ng	95
28) bis(2-Chloroethoxy)methane	7.82	93	983657	46.78	ng	100
29) 2,4-Dichlorophenol	7.92	162	592978	49.57	ng	96
30) 1,2,4-Trichlorobenzene	8.01	180	559093	47.09	ng	99
31) Naphthalene	8.09	128	2089277	45.81	ng	100
32) Benzoic acid	7.85	122	495682	49.59	ng	98
33) 4-Chloroaniline	8.13	127	891771	47.24	ng	96
34) Hexachlorobutadiene	8.21	225	283342	48.11	ng	98
35) Caprolactam	8.51	113	211744	51.22	ng	# 53
36) 4-Chloro-3-methylphenol	8.62	107	637660	49.00	ng	91
37) 2-Methylnaphthalene	8.77	142	1362918	46.01	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	437654	45.94	ng	98
40) Hexachlorocyclopentadiene	8.94	237	223709	52.38	ng	98

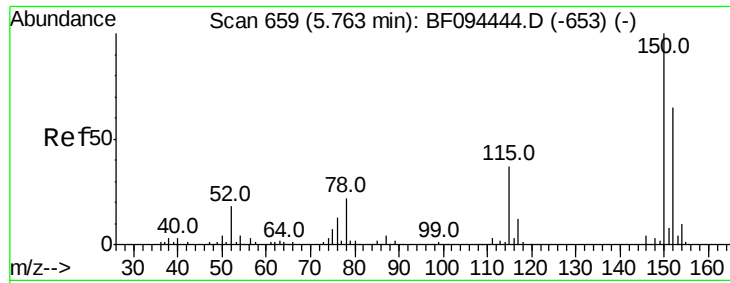
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062717\
 Data File : BF096212.D
 Acq On : 27 Jun 2017 12:16
 Operator : SJ/MA
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Quant Time: Jun 27 16:45:33 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	363942	50.68	nq	99
43) 2,4,5-Trichlorophenol	9.09	196	373265	49.31	nq	97
45) 1,1'-Biphenyl	9.24	154	1437576	47.61	nq	97
46) 2-Chloronaphthalene	9.26	162	1172468	46.81	nq	# 92
47) 2-Nitroaniline	9.35	65	431161	54.50	nq	97
48) Acenaphthylene	9.68	152	1949306	46.90	nq	99
49) Dimethylphthalate	9.55	163	1329979	47.22	nq	99
50) 2,6-Dinitrotoluene	9.60	165	310785	53.05	nq	# 73
51) Acenaphthene	9.85	154	1145842	46.84	nq	100
52) 3-Nitroaniline	9.76	138	390285	52.02	nq	98
53) 2,4-Dinitrophenol	9.86	184	105981	51.17	nq	# 86
54) Dibenzofuran	10.02	168	1535053	48.06	nq	98
55) 4-Nitrophenol	9.92	139	311860	51.41	nq	# 61
56) 2,4-Dinitrotoluene	10.00	165	392967	53.22	nq	# 72
57) Fluorene	10.36	166	1099361	49.98	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.13	232	262333	49.61	nq	95
59) Diethylphthalate	10.24	149	1331471	47.08	nq	99
60) 4-Chlorophenyl-phenylether	10.36	204	441115	49.77	nq	98
61) 4-Nitroaniline	10.37	138	338209	51.82	nq	90
62) Azobenzene	10.52	77	1354102	47.48	nq	94
64) 4,6-Dinitro-2-methylphenol	10.40	198	169432	49.41	nq	92
65) n-Nitrosodiphenylamine	10.47	169	1073771	45.99	nq	98
66) 4-Bromophenyl-phenylether	10.85	248	312999	46.85	nq	97
67) Hexachlorobenzene	10.91	284	323561	47.11	nq	# 83
68) Atrazine	11.00	200	299007	48.54	nq	95
69) Pentachlorophenol	11.10	266	208931	53.29	nq	99
70) Phenanthrene	11.32	178	1617592	50.64	nq	99
71) Anthracene	11.37	178	1685073	46.44	nq	100
72) Carbazole	11.52	167	1803821	45.03	nq	100
73) Di-n-butylphthalate	11.86	149	1980657	46.83	nq	99
74) Fluoranthene	12.50	202	1632706	45.27	nq	97
76) Benzidine	12.62	184	758791	49.16	nq	95
77) Pyrene	12.73	202	1666413	49.25	nq	99
79) Butylbenzylphthalate	13.35	149	822260	53.04	nq	# 75
80) Benzo(a)anthracene	13.91	228	1221678	48.68	nq	100
81) 3,3'-Dichlorobenzidine	13.88	252	506618	53.02	nq	# 96
82) Chrysene	13.95	228	1284901	49.51	nq	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	883117	52.41	nq	# 99
84) Di-n-octyl phthalate	14.53	149	1814608	52.29	nq	# 92
85) Indeno(1,2,3-cd)pyrene	16.74	276	1055160	48.98	nq	96
87) Benzo(b)fluoranthene	14.97	252	1218912	46.85	nq	97
88) Benzo(k)fluoranthene	14.97	252	1218912	51.32	nq	96
89) Benzo(a)pyrene	15.29	252	1114649	48.51	nq	# 97
90) Dibenzo(a,h)anthracene	16.76	278	865361	48.10	nq	# 95
91) Benzo(g,h,i)perylene	17.16	276	897751	48.00	nq	96

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

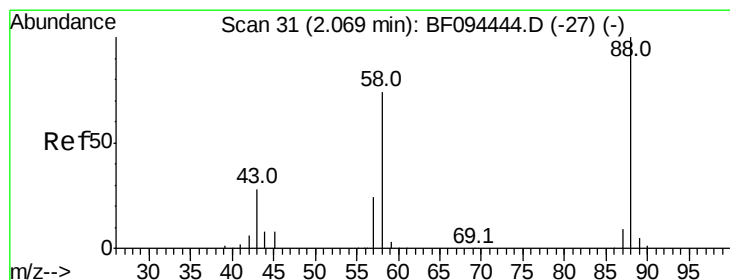
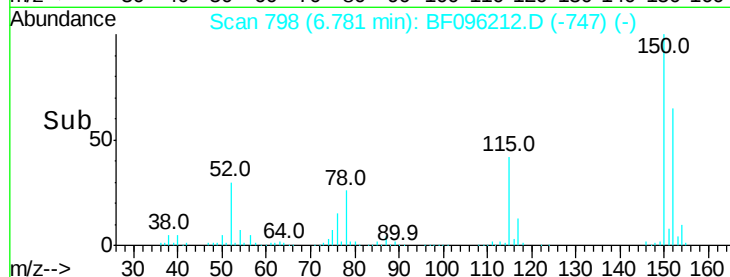
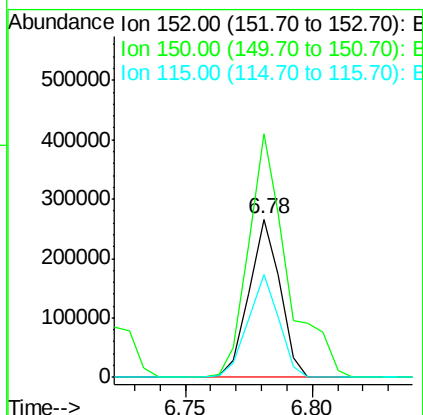
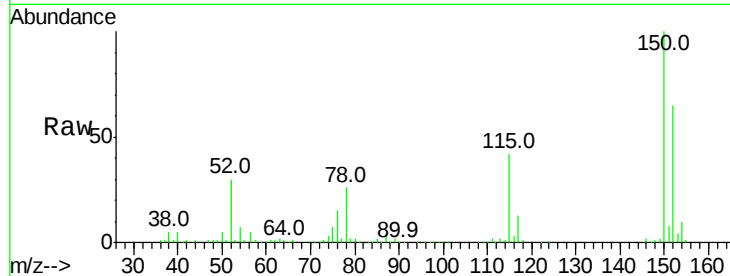


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Instrument :
BNA_F
ClientSampleId :

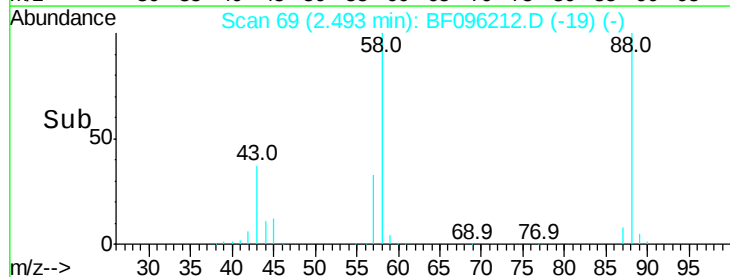
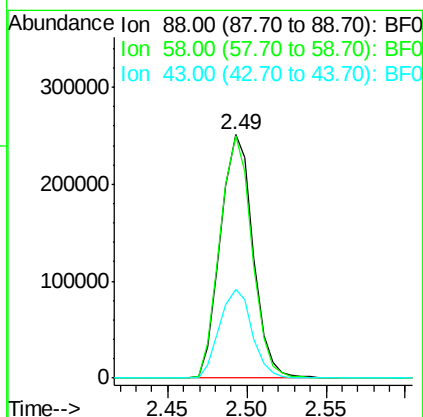
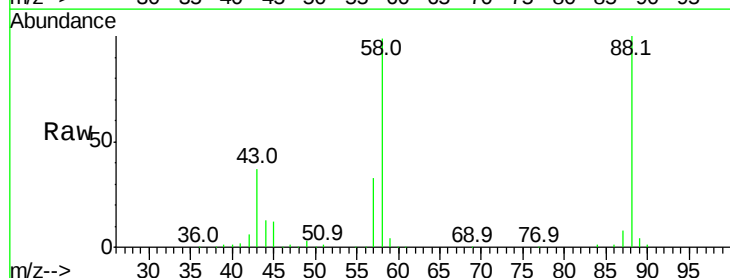
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Ion Ratio Lower Upper
152 100
150 153.9 126.2 189.2
115 65.2 52.2 78.2

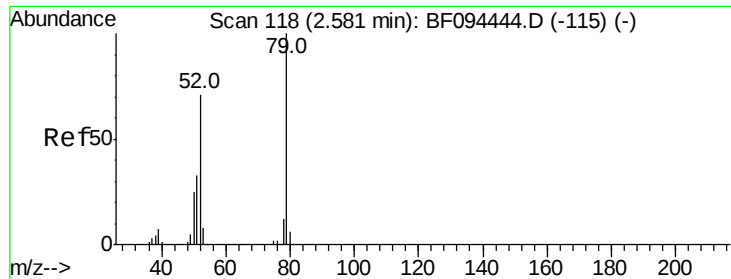


#2

1,4-Dioxane
Concen: 47.38 ng
RT: 2.49 min Scan# 69
Delta R.T. -0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion: 88 Resp: 357143
Ion Ratio Lower Upper
88 100
58 98.4 61.4 92.0#
43 36.7 23.4 35.0#

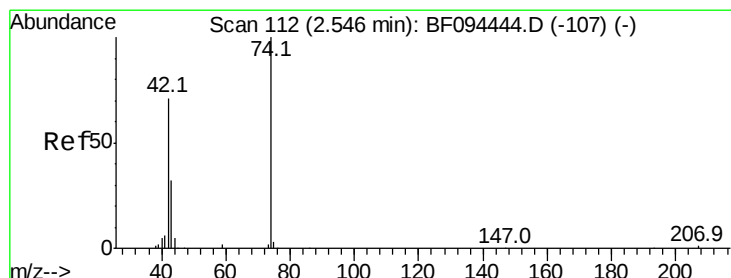
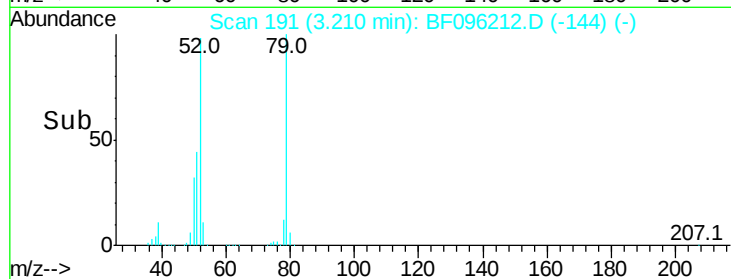
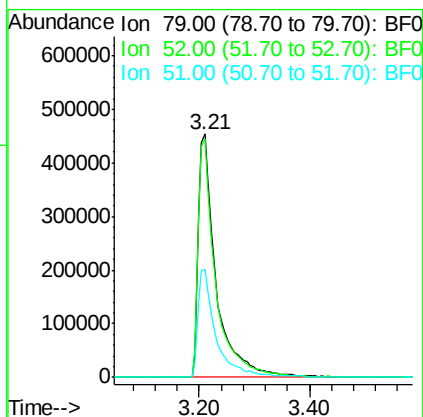
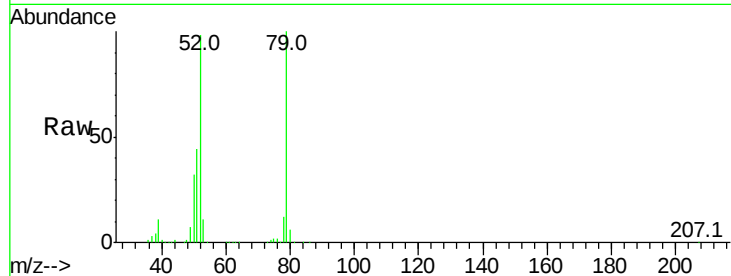




#3
 Pvridine
 Concen: 49.41 ng
 RT: 3.21 min Scan# 191
 Delta R.T. -0.02 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

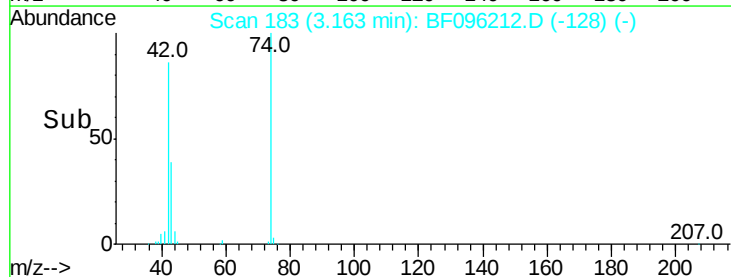
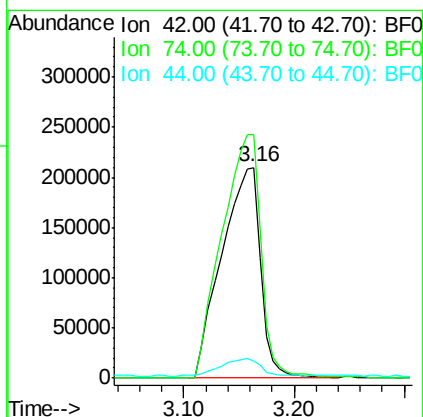
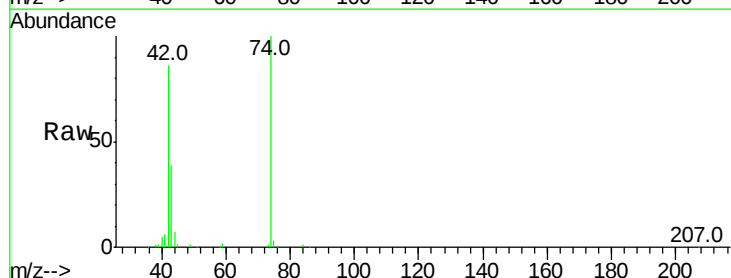
Instrument :
 BNA_F
 ClientSampleId :

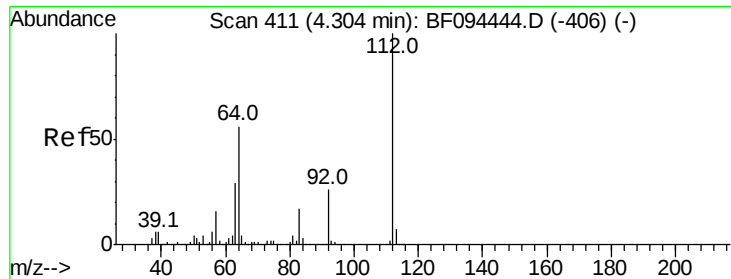
Tot Ion: 79 Resp: 1021524
 Ion Ratio Lower Upper
 79 100
 52 97.7 54.8 82.2#
 51 44.1 27.0 40.4#



#4
 n-Nitrosodimethylamine
 Concen: 50.44 ng
 RT: 3.16 min Scan# 183
 Delta R.T. 0.02 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion: 42 Resp: 515876
 Ion Ratio Lower Upper
 42 100
 74 115.6 103.9 155.9
 44 7.9 5.7 8.5





#5

2-Fluorophenol

Concen: 93.12 ng

RT: 5.39 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

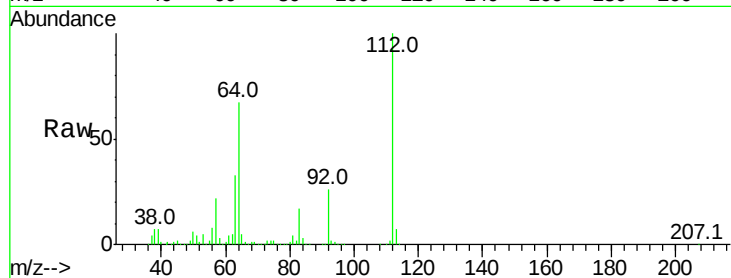
Tot Ion:112 Resp: 1471513

Ion Ratio Lower Upper

112 100

64 67.3 46.0 69.0

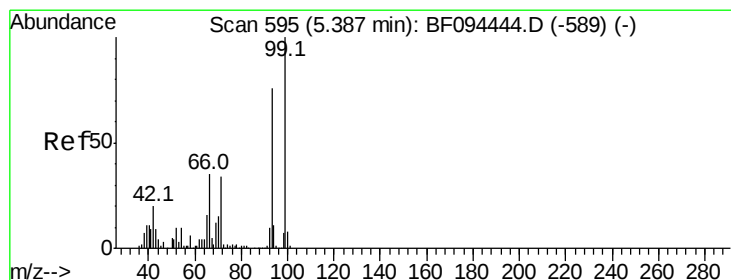
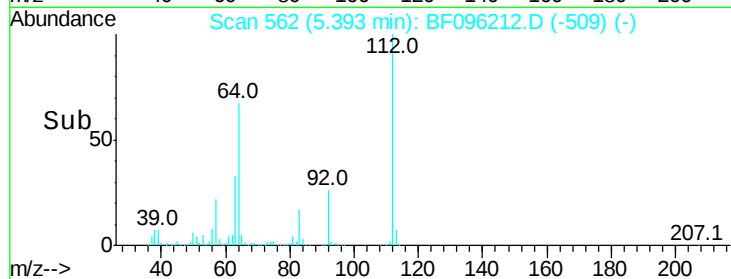
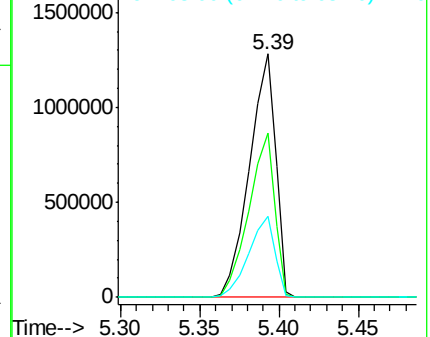
63 33.1 23.4 35.0



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: 46.79 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

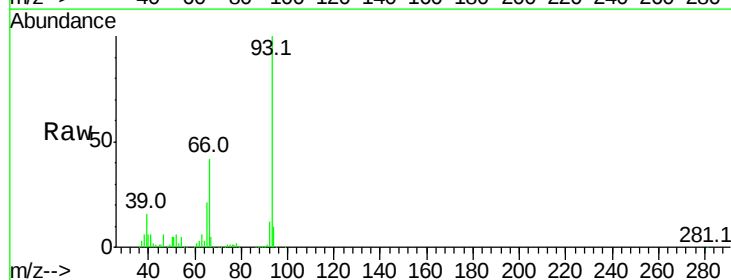
Tgt Ion: 93 Resp: 1234300

Ion Ratio Lower Upper

93 100

66 41.9 32.9 49.3

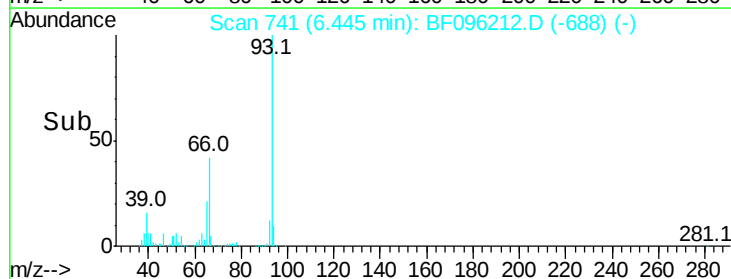
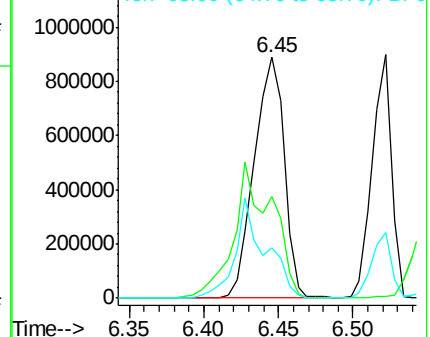
65 21.0 16.0 24.0

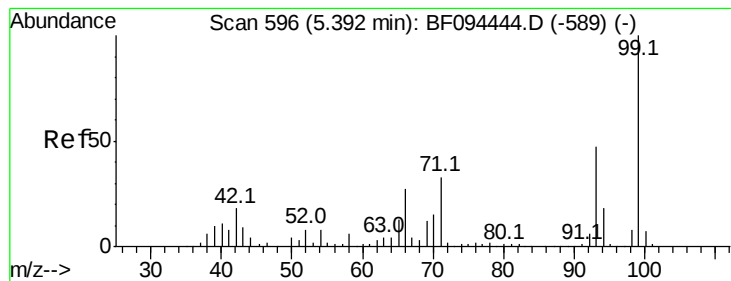


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 93.15 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.02 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

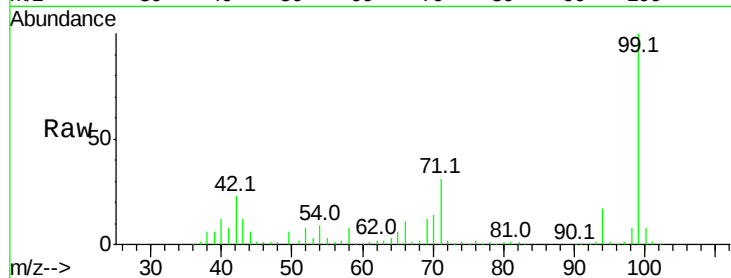
Instrument :

BNA_F

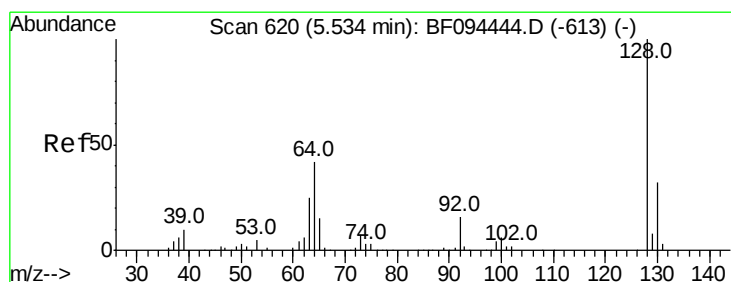
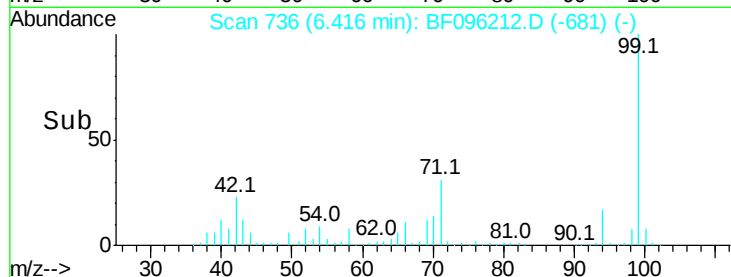
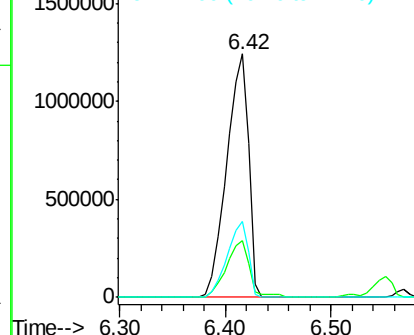
ClientSampleId :

Tot Ion: 99 Resp: 1782515

Ion	Ratio	Lower	Upper
99	100		
42	23.2	13.5	20.3#
71	31.0	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: 46.66 ng

RT: 6.57 min Scan# 762

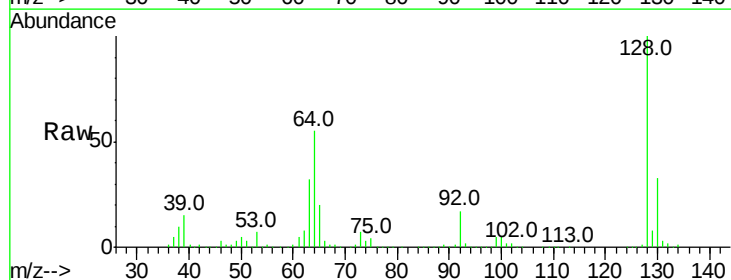
Delta R.T. 0.01 min

Lab File: BF096212.D

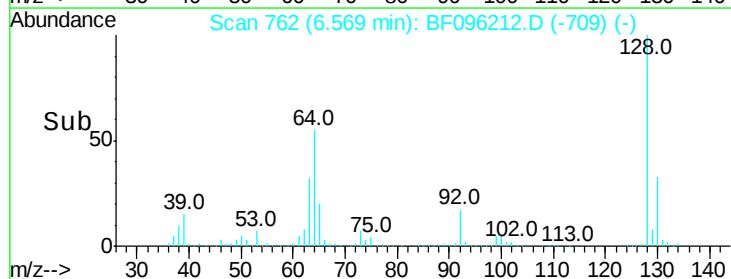
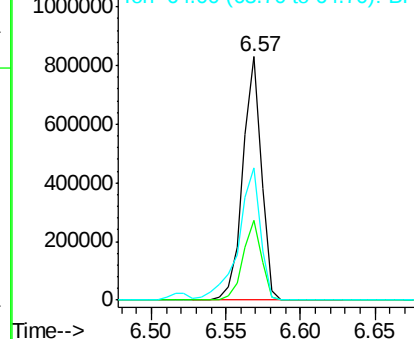
Acq: 27 Jun 2017 12:16

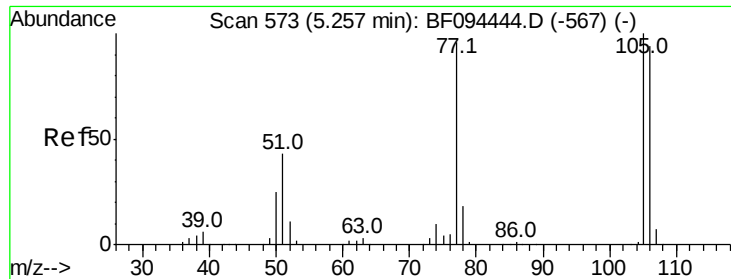
Tgt Ion: 128 Resp: 723452

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.9	52.9
64	54.5	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: 48.13 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

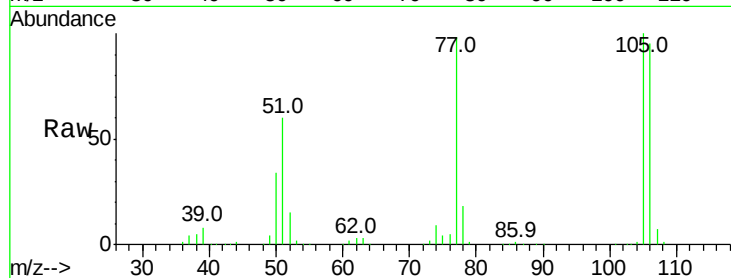
Tot Ion: 77 Resp: 529225

Ion Ratio Lower Upper

77 100

105 102.3 83.8 123.8

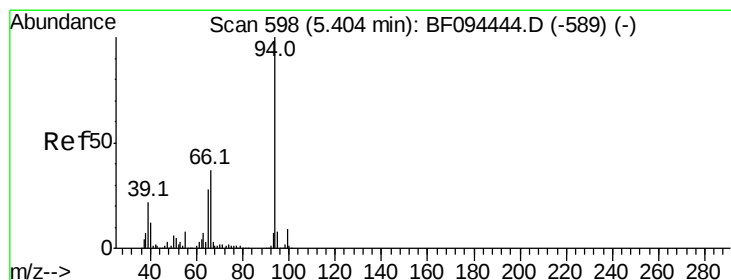
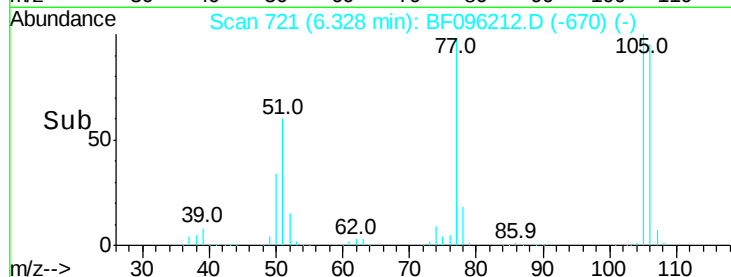
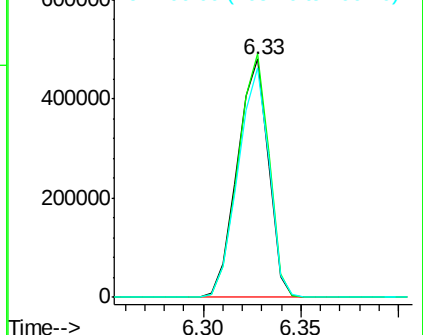
106 96.7 79.1 119.1



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: 45.98 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.02 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

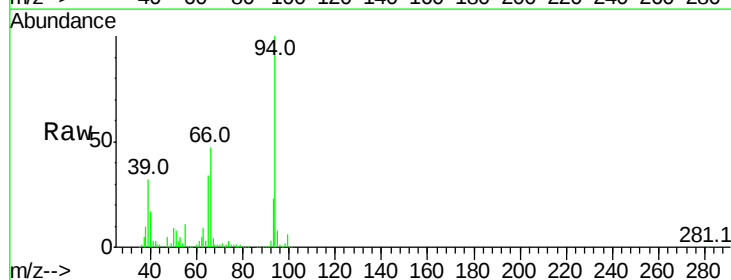
Tgt Ion: 94 Resp: 967283

Ion Ratio Lower Upper

94 100

65 34.4 9.9 49.9

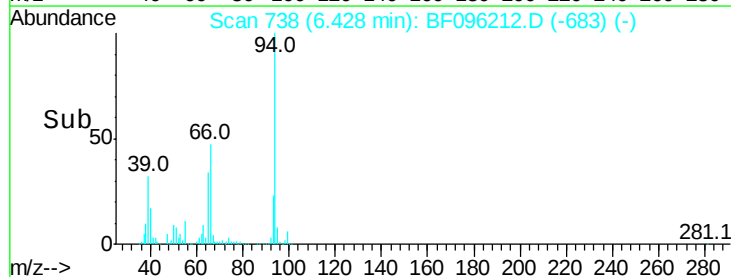
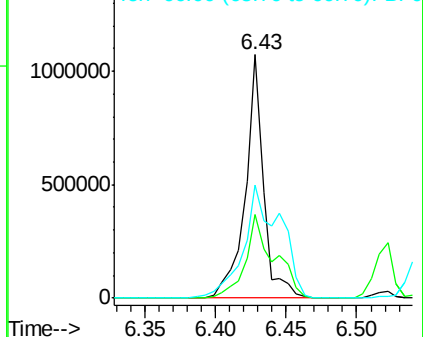
66 46.6 23.1 63.1

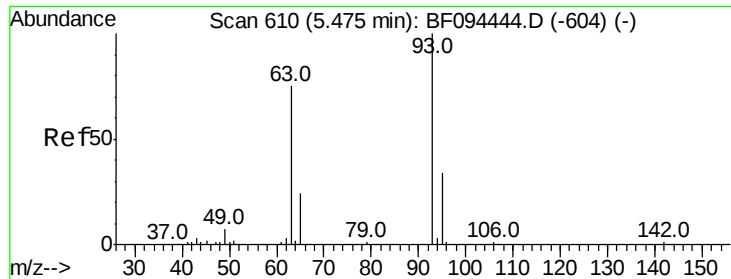


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

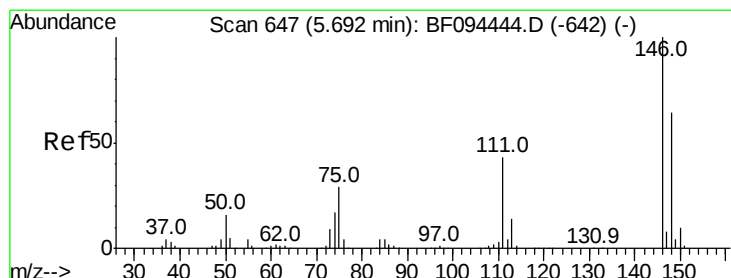
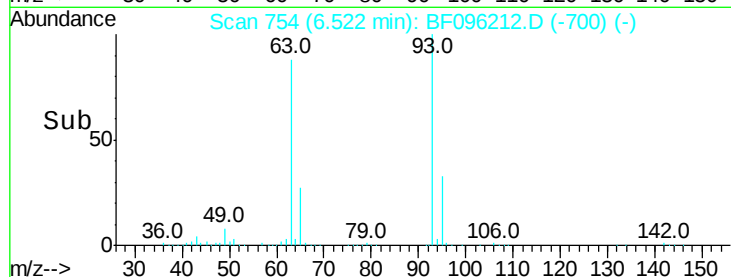
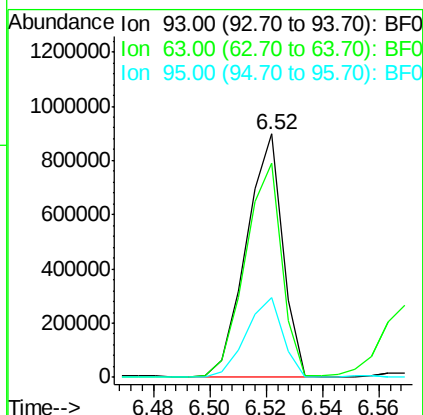
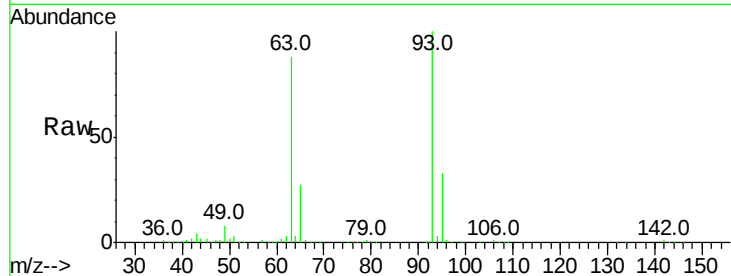




#11
bis(2-Chloroethyl)ether
Concen: 46.38 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.02 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

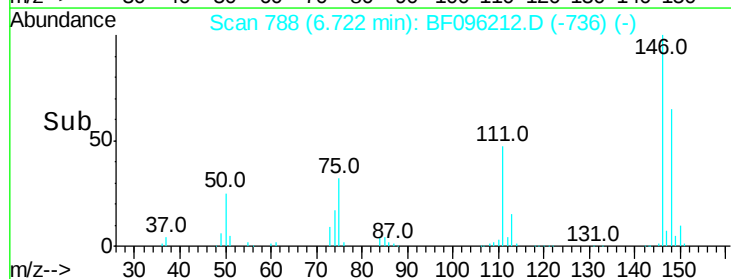
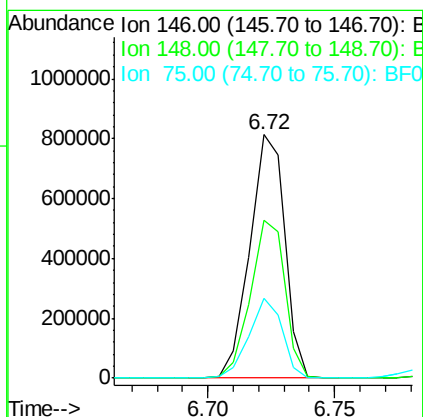
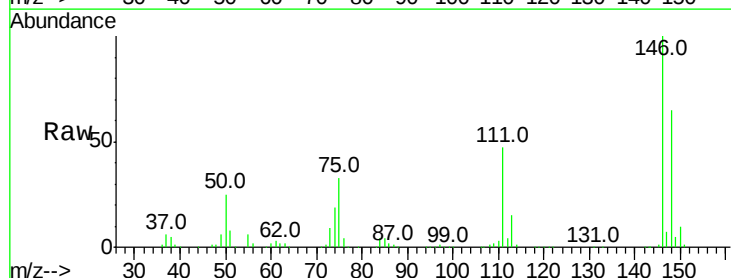
Instrument :
BNA_F
ClientSampleId :

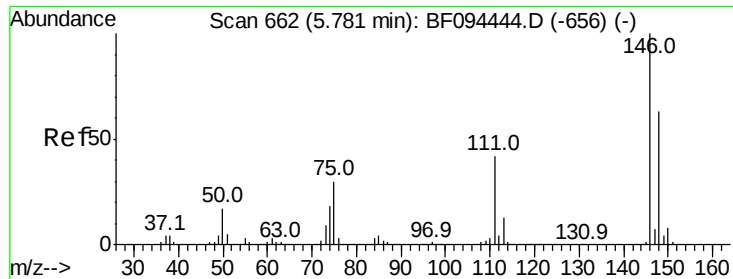
Tot Ion:	93	Resp:	798397
Ion	Ratio	Lower	Upper
93	100		
63	88.1	59.2	99.2
95	33.0	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 45.96 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion:	146	Resp:	785488
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
75	32.7	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 46.04 ng

RT: 6.80 min Scan# 801

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampled :

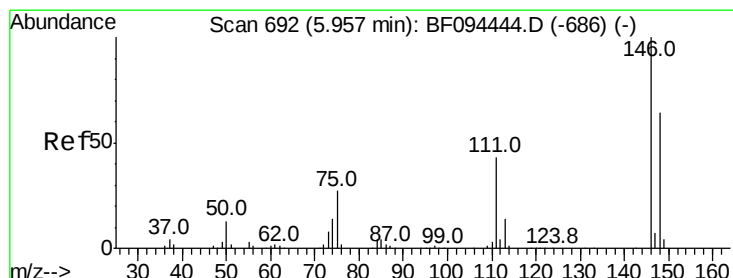
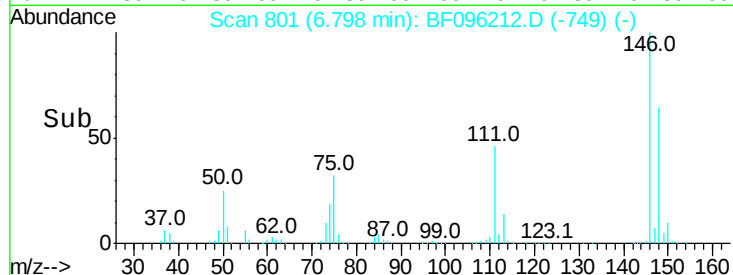
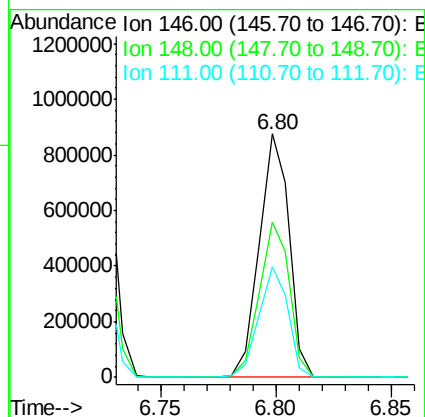
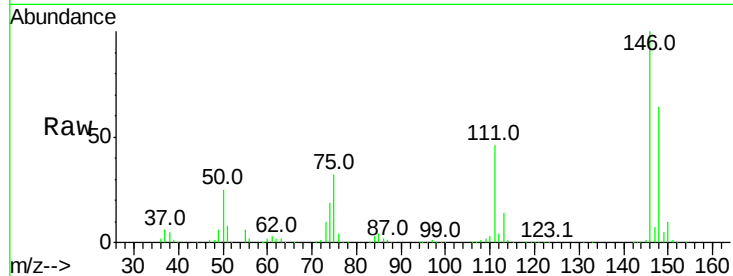
Tot Ion:146 Resp: 789829

Ion Ratio Lower Upper

146 100

148 63.5 52.2 78.2

111 45.5 30.3 45.5#



#14

1,2-Dichlorobenzene

Concen: 45.26 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

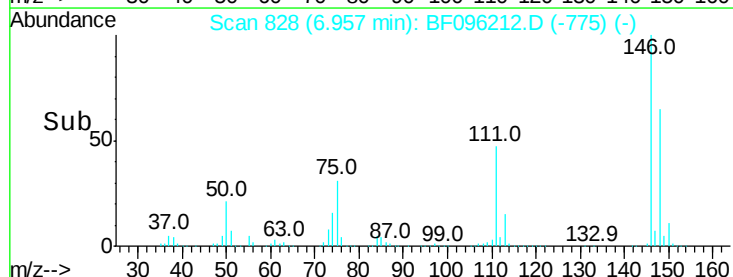
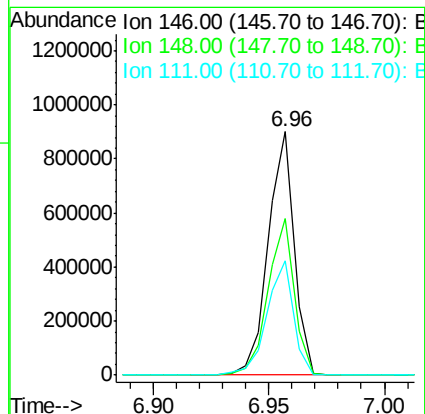
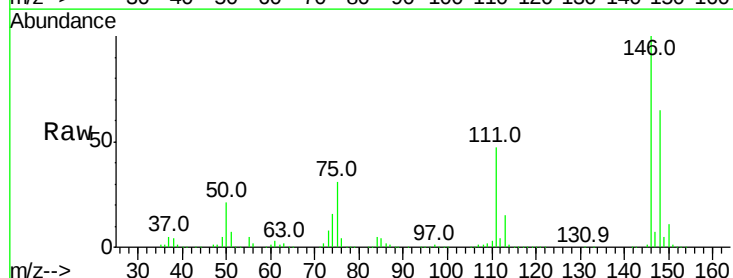
Tgt Ion:146 Resp: 707408

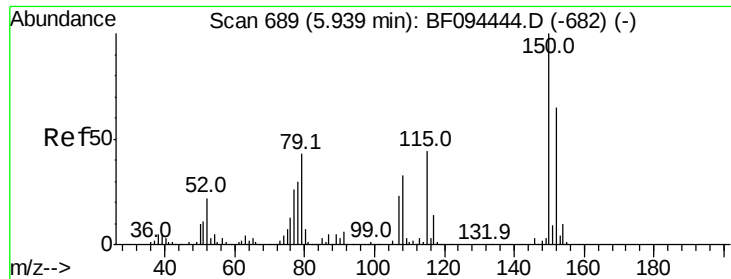
Ion Ratio Lower Upper

146 100

148 64.6 50.4 75.6

111 46.7 38.2 57.4





#15

Benzyl Alcohol

Concen: 48.42 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

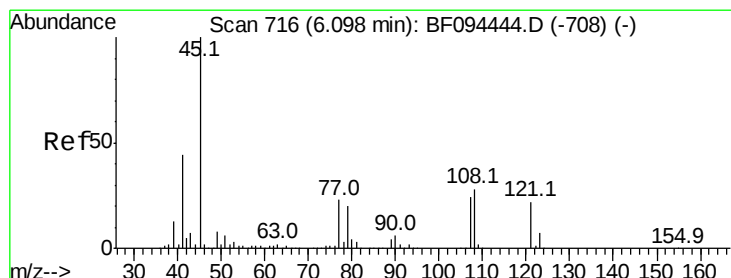
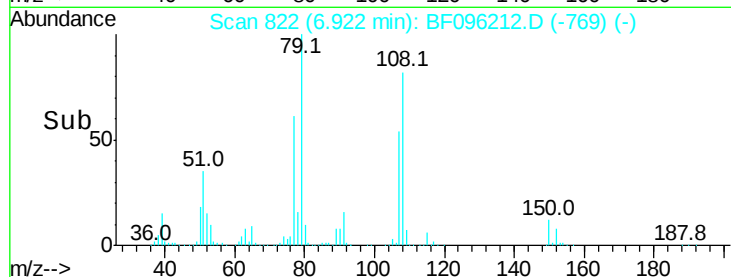
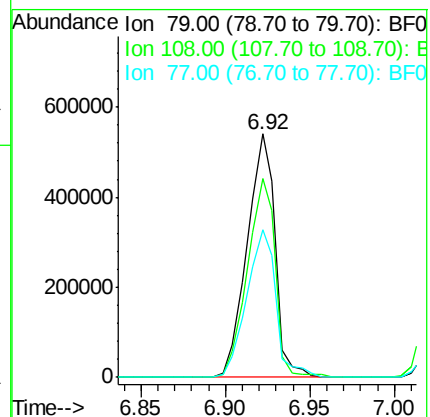
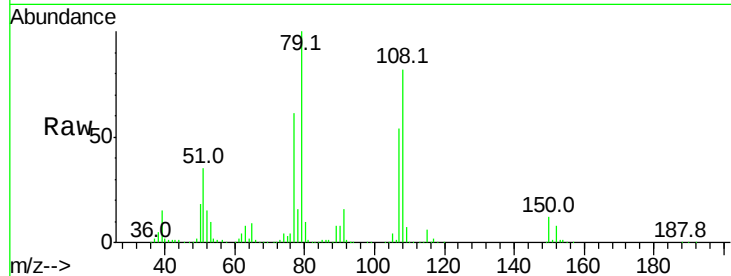
Tot Ion: 79 Resp: 625220

Ion Ratio Lower Upper

79 100

108 81.5 63.4 95.0

77 60.7 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.45 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

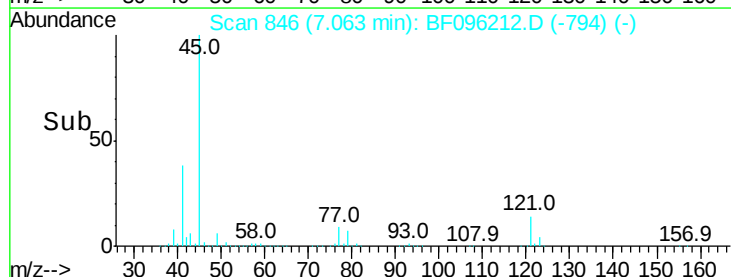
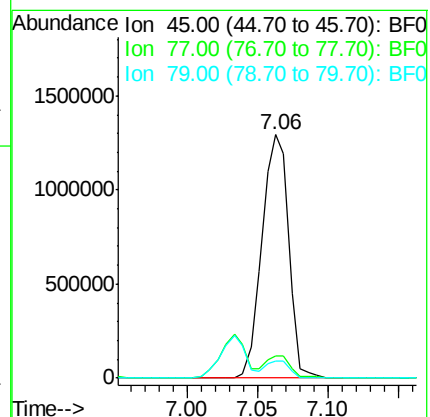
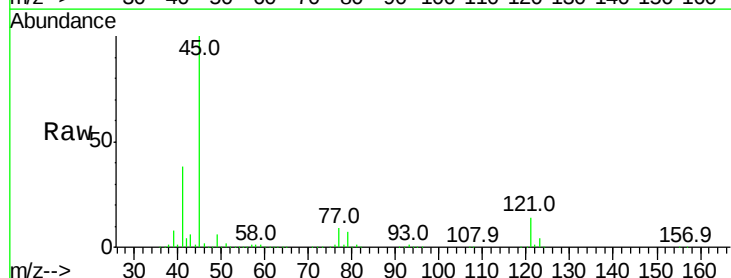
Tgt Ion: 45 Resp: 1725212

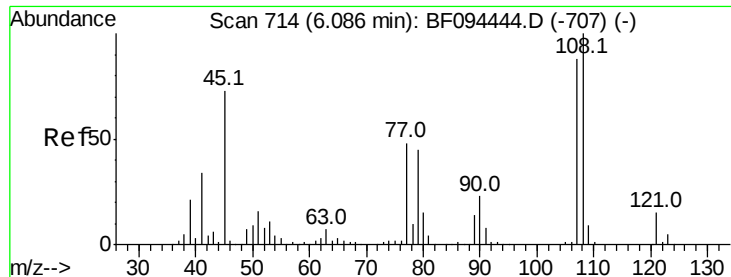
Ion Ratio Lower Upper

45 100

77 8.9 0.0 33.2

79 7.2 0.0 30.0





#17

2-Methylphenol

Concen: 47.44 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 638026

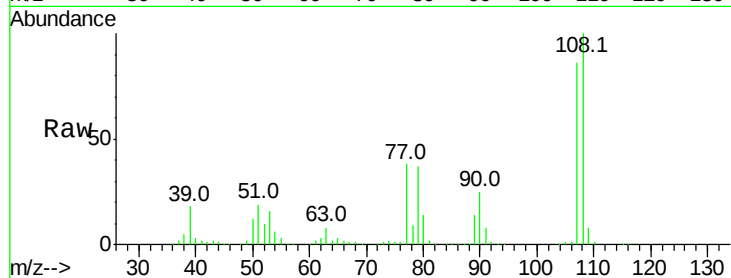
Ion Ratio Lower Upper

107 100

108 116.7 93.4 140.0

77 44.0 35.8 53.6

79 43.0 34.8 52.2

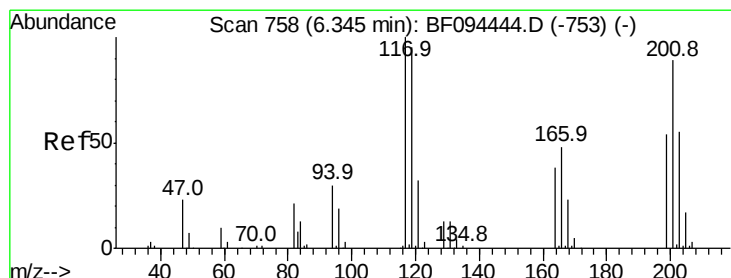
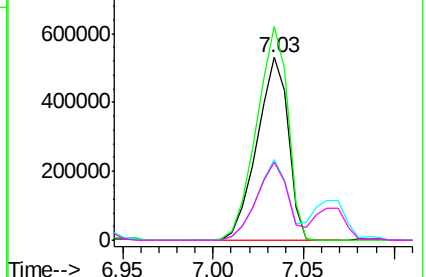
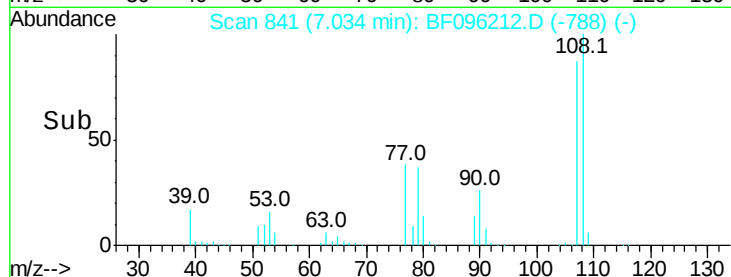


Abundance Ion 107.00 (106.70 to 107.70): E

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: 48.48 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

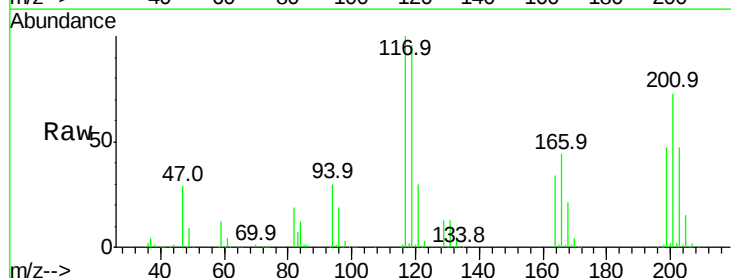
Tgt Ion:117 Resp: 299918

Ion Ratio Lower Upper

117 100

119 95.8 77.4 116.0

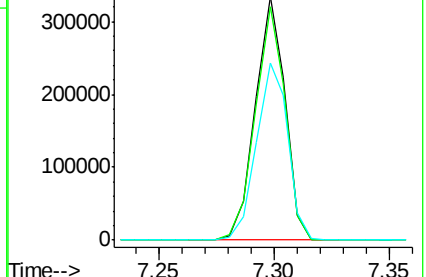
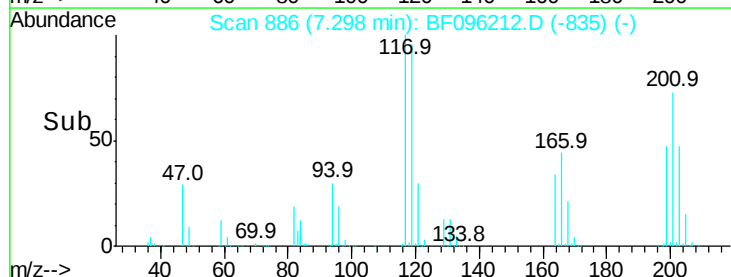
201 72.7 94.6 141.8#

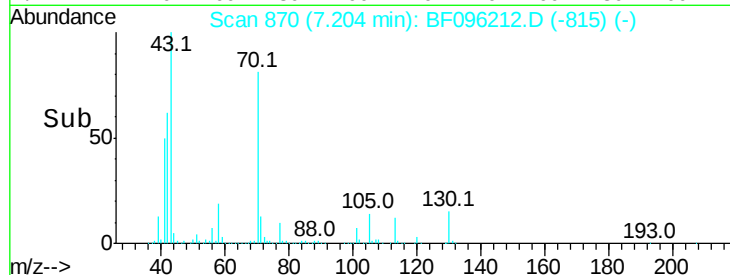
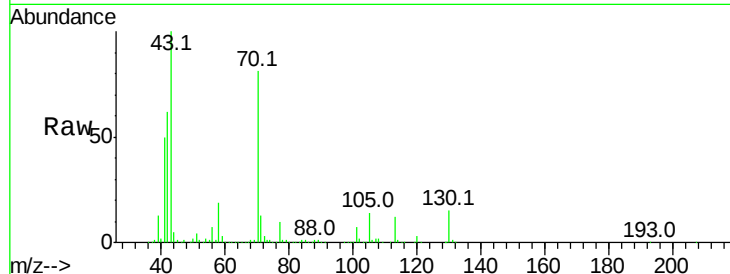
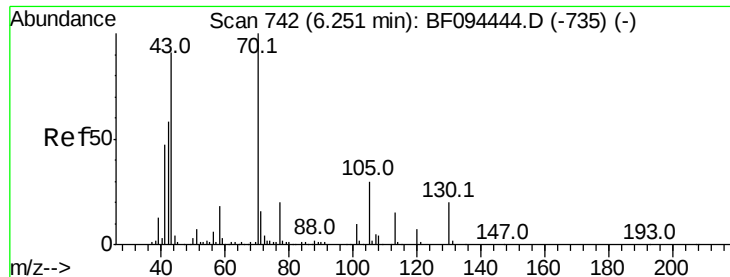


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

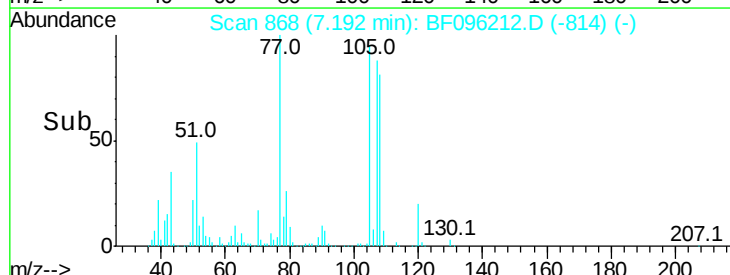
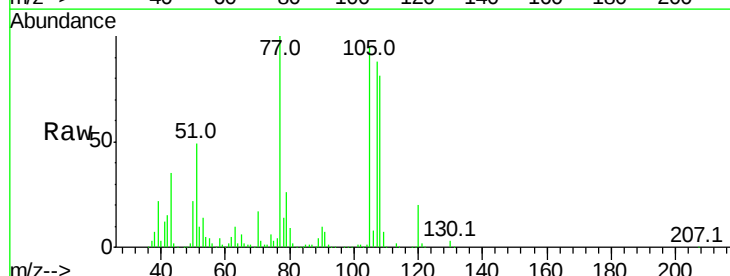
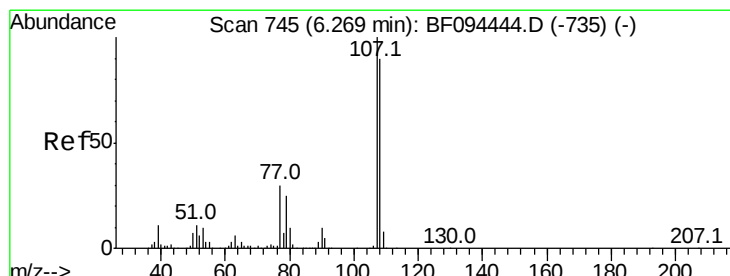
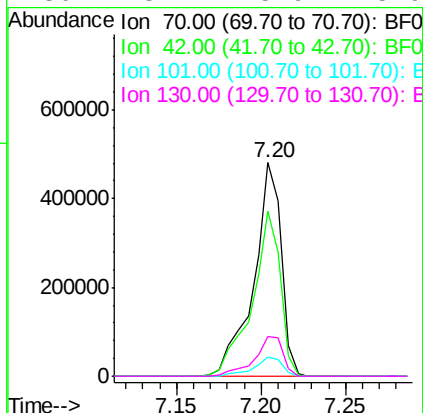




#19
n-Nitroso-di-n-propylamine
Concen: 47.76 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.02 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

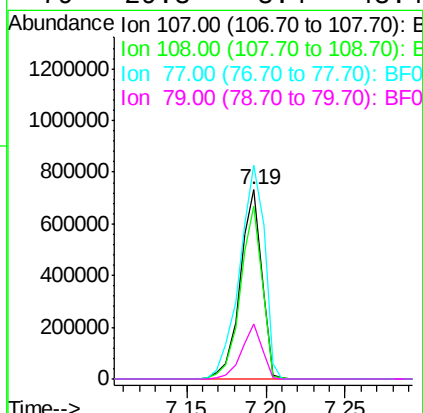
Instrument :
BNA_F
ClientSampleId :

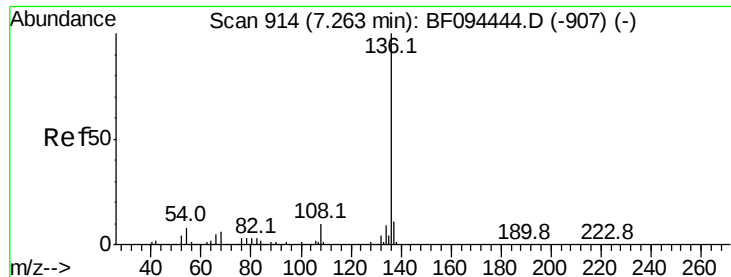
Tot Ion: 70 Resp: 547553
Ion Ratio Lower Upper
70 100
42 77.4 47.2 70.8#
101 9.0 7.2 10.8
130 18.7 15.9 23.9



#20
3+4-Methylphenols
Concen: 44.89 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.02 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion:107 Resp: 688416
Ion Ratio Lower Upper
107 100
108 91.8 71.0 111.0
77 113.0 90.5 130.5
79 29.3 8.4 48.4

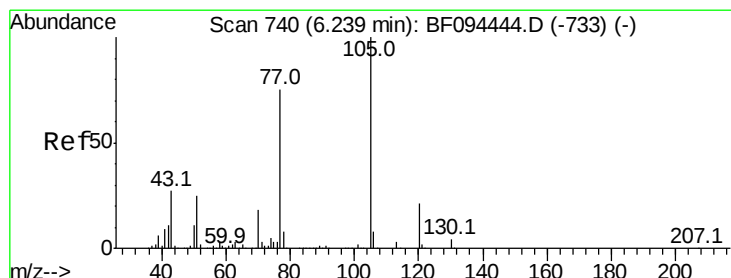
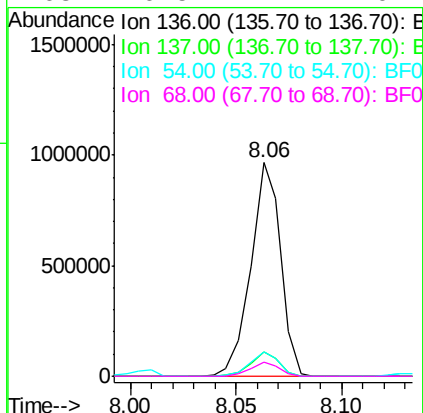
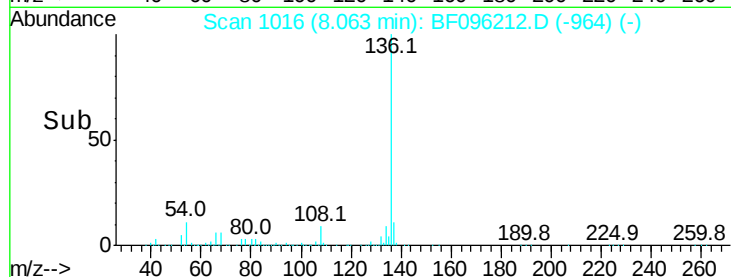
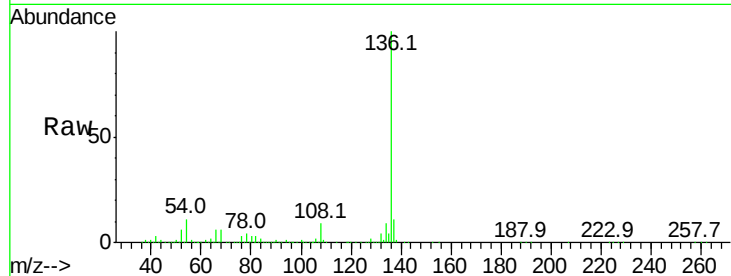




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

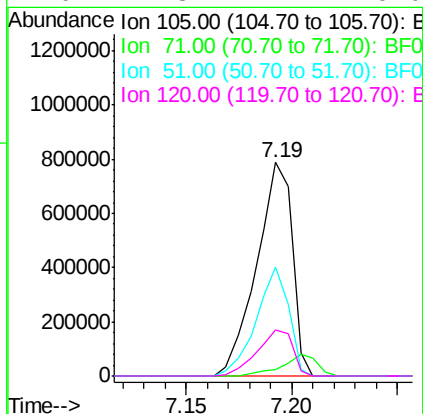
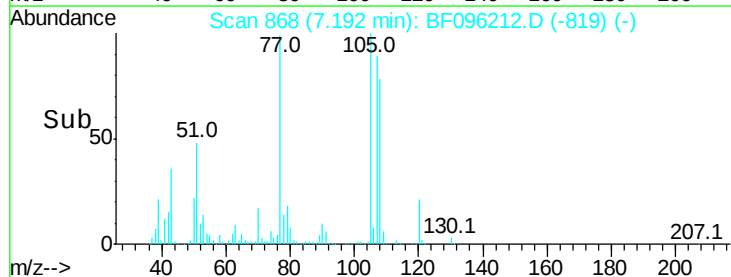
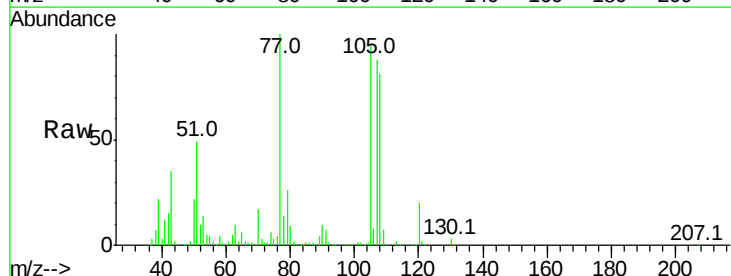
Instrument :
BNA_F
ClientSampled :

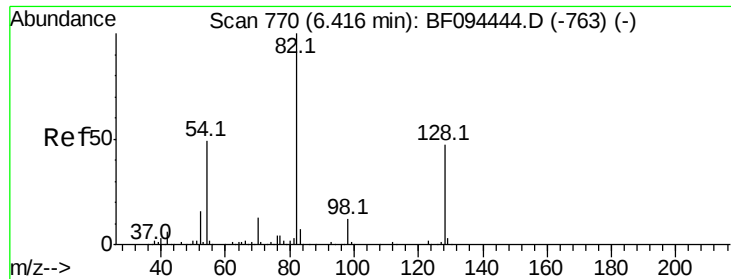
Tot Ion:	136	Resp:	946164
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	11.4	4.9	7.3#
68	6.5	4.1	6.1#



#22
Acetophenone
Concen: 46.92 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion:	105	Resp:	922751
Ion	Ratio	Lower	Upper
105	100		
71	2.9	2.8	4.2
51	50.9	30.7	46.1#
120	21.3	17.4	26.0



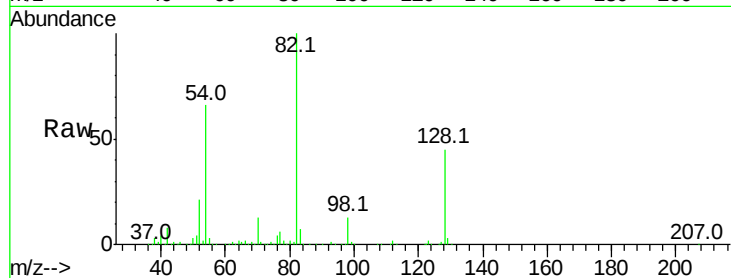


#23
 Nitrobenzene-d5
 Concen: 103.95 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

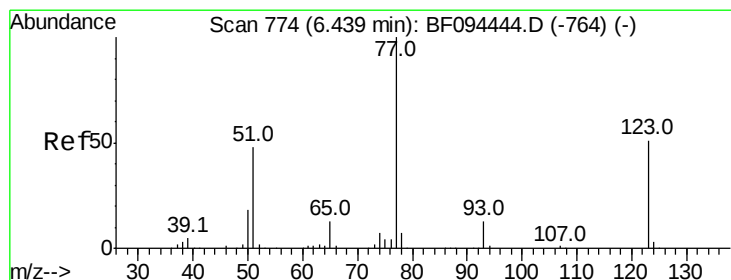
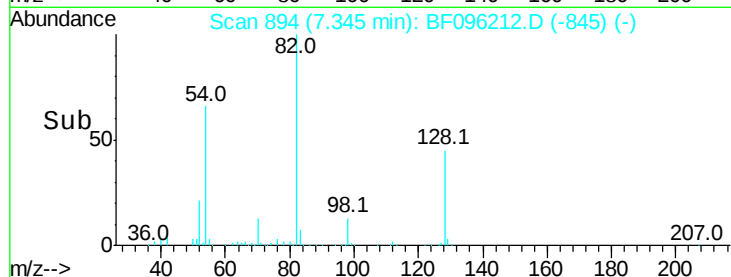
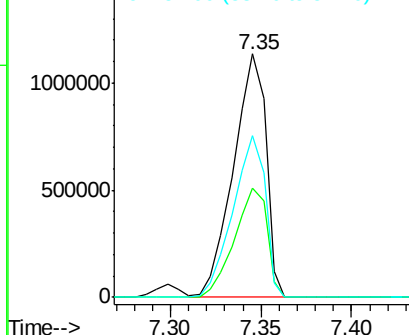
Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 82 Resp: 1420752

Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.0	51.0
54	66.5	42.2	63.2#



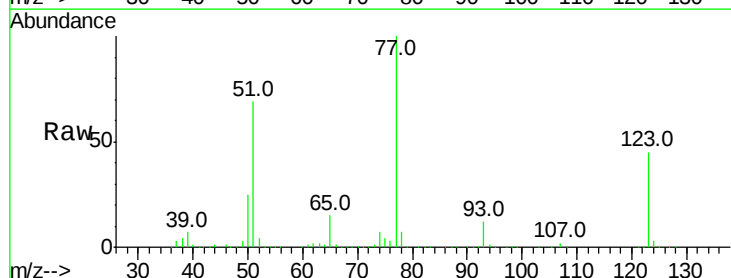
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



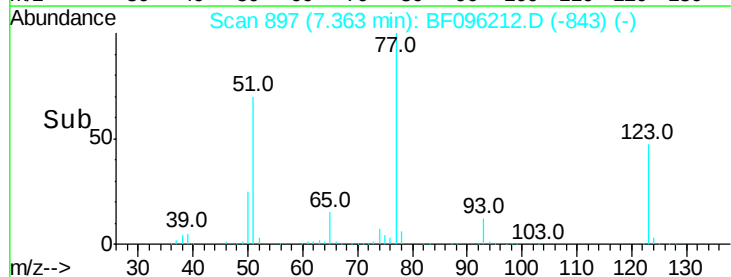
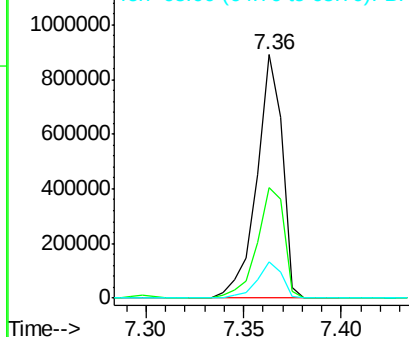
#24
 Nitrobenzene
 Concen: 53.22 ng
 RT: 7.36 min Scan# 897
 Delta R.T. 0.02 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

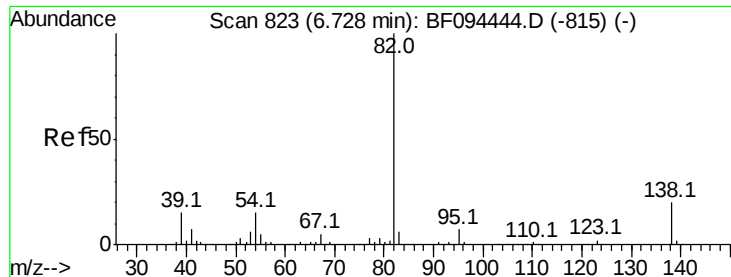
Tgt Ion: 77 Resp: 805391

Ion	Ratio	Lower	Upper
77	100		
123	45.4	35.8	53.8
65	15.0	10.6	15.8



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





#25

Isophorone

Concen: 48.23 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.02 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

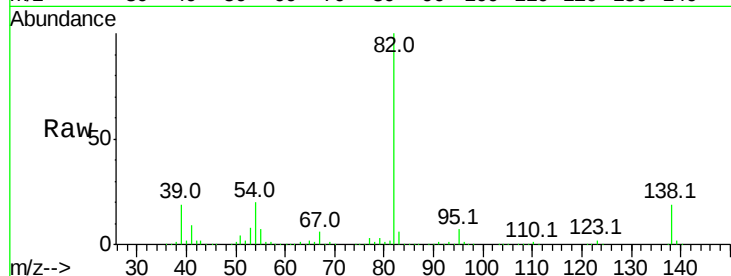
Tot Ion: 82 Resp: 1497185

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

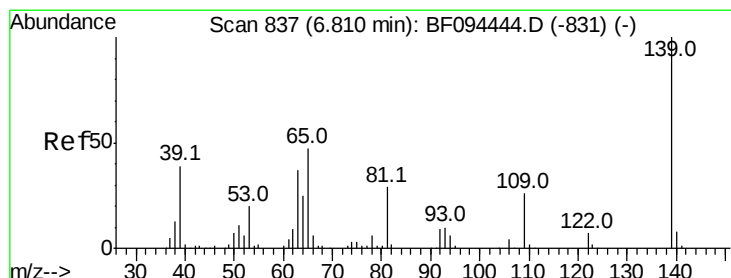
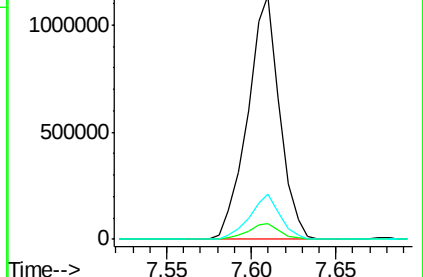
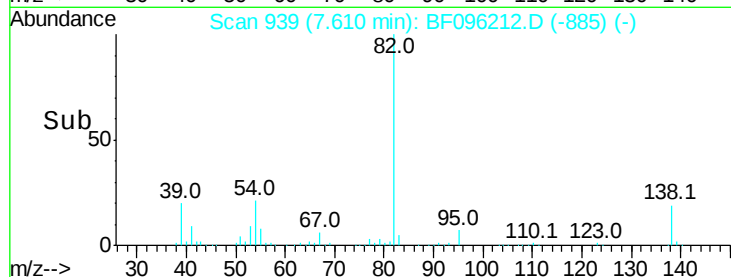
138 18.5 13.1 19.7



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): BF0



#26

2-Nitrophenol

Concen: 49.95 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

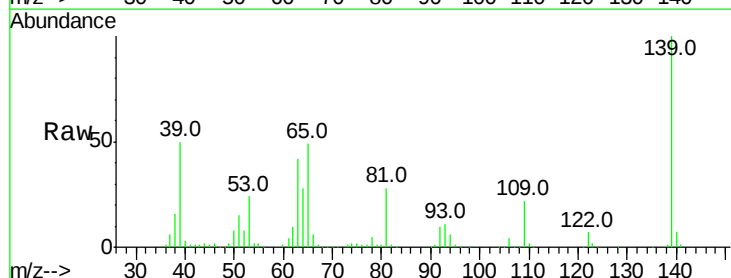
Tgt Ion: 139 Resp: 349742

Ion Ratio Lower Upper

139 100

109 22.5 21.0 31.6

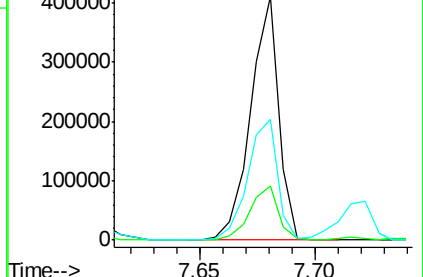
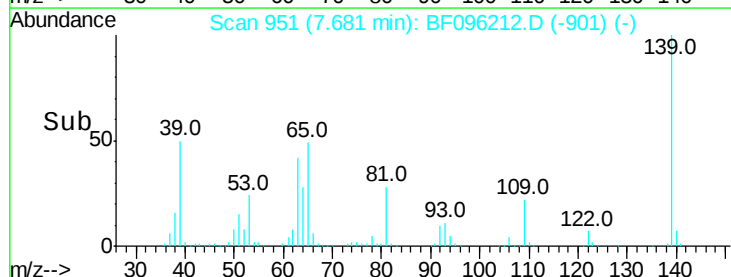
65 49.4 33.0 49.6

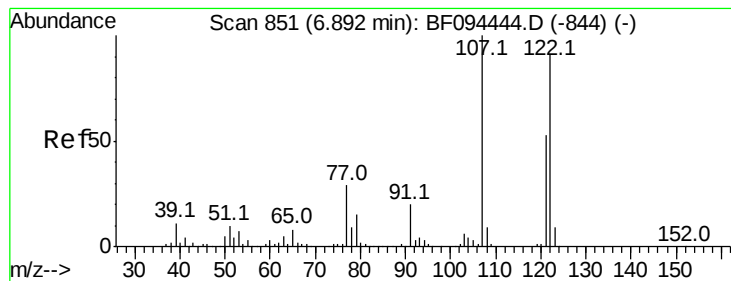


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

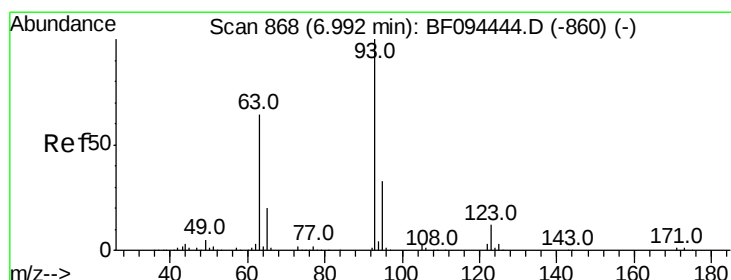
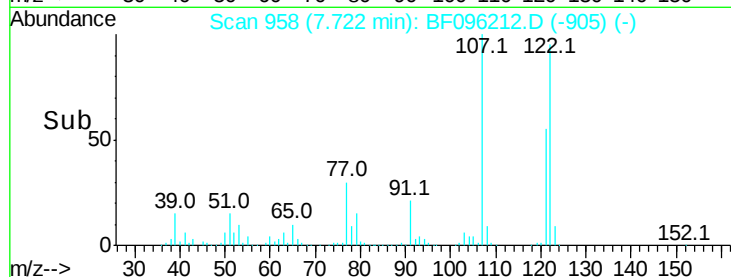
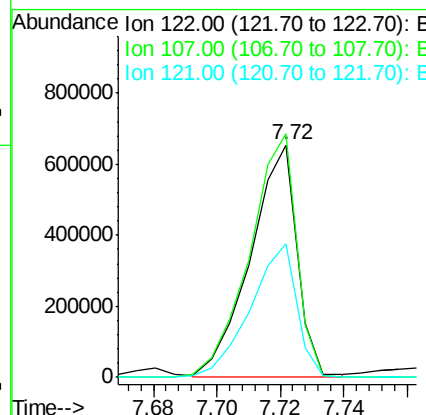
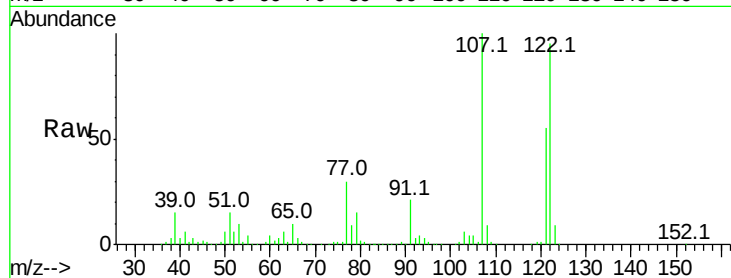




#27
 2,4-Dimethylphenol
 Concen: 47.74 ng
 RT: 7.72 min Scan# 958
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

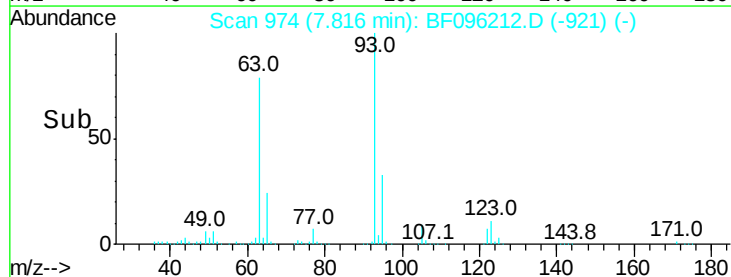
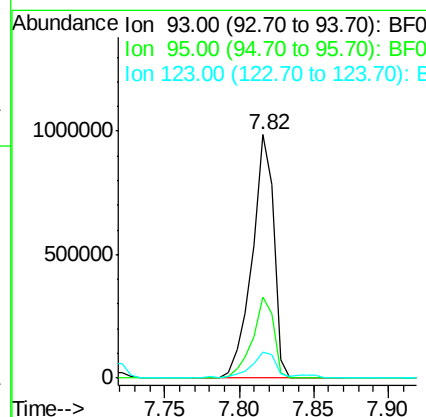
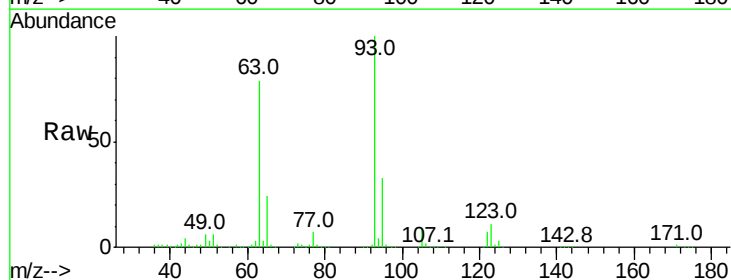
Instrument :
 BNA_F
 ClientSampled :

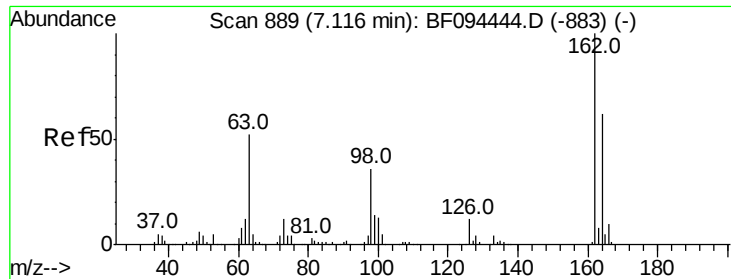
Tot Ion:122 Resp: 669609
 Ion Ratio Lower Upper
 122 100
 107 104.8 89.2 133.8
 121 57.4 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.78 ng
 RT: 7.82 min Scan# 974
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion: 93 Resp: 983657
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.5 39.7
 123 10.9 9.0 13.4

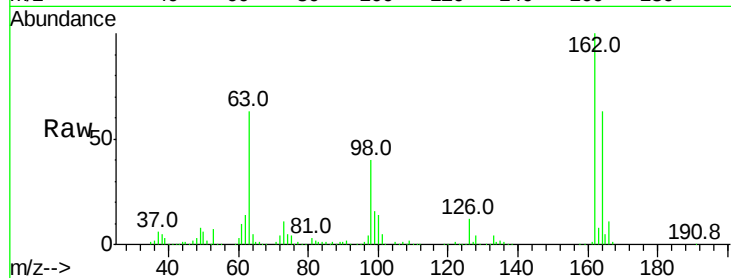




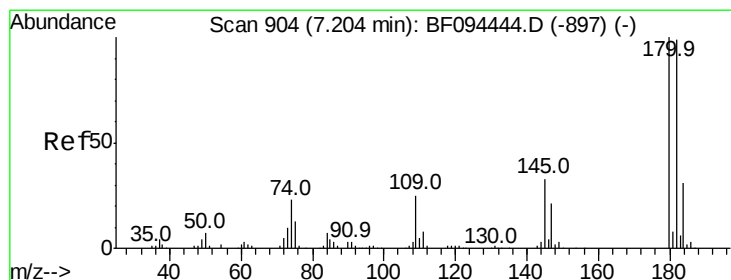
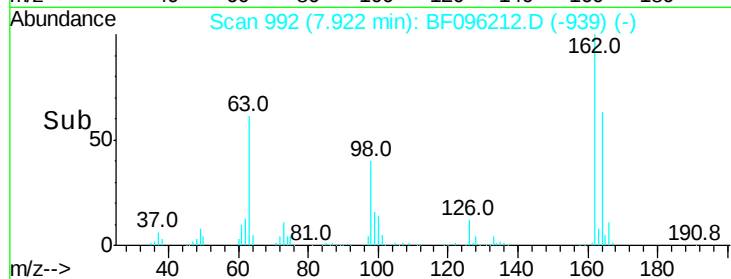
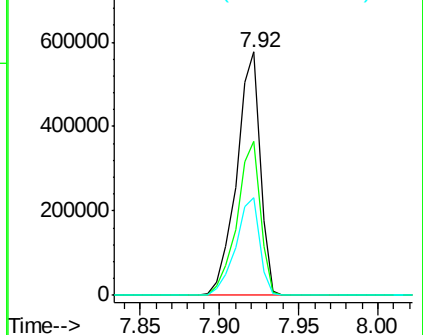
#29
2,4-Dichlorophenol
Concen: 49.57 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.6	84.6
98	40.1	14.8	54.8

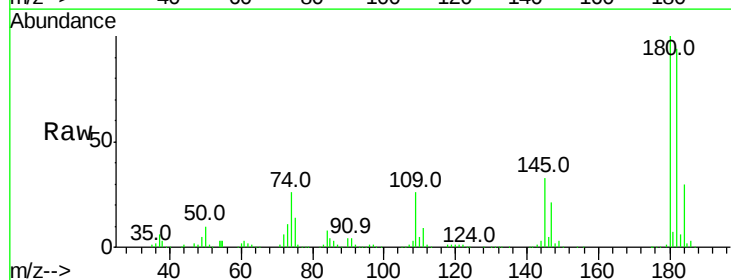


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

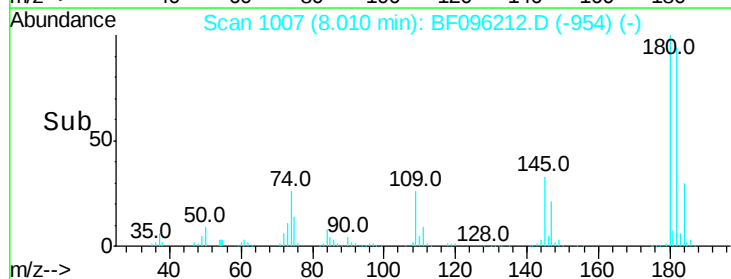
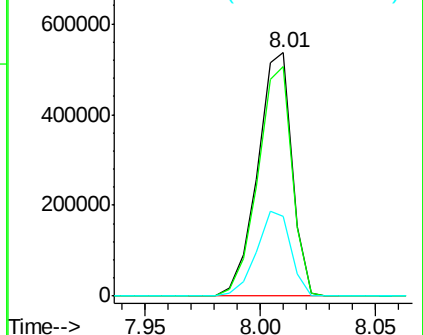


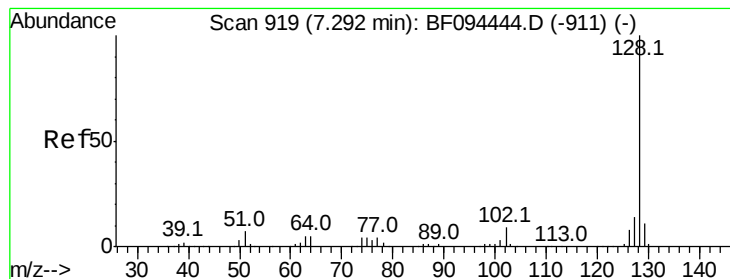
#30
1,2,4-Trichlorobenzene
Concen: 47.09 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.8	113.6
145	32.9	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: 45.81 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

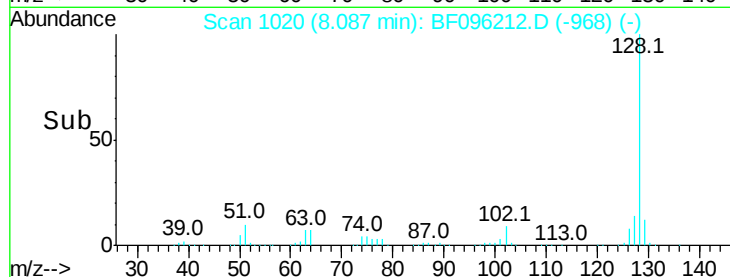
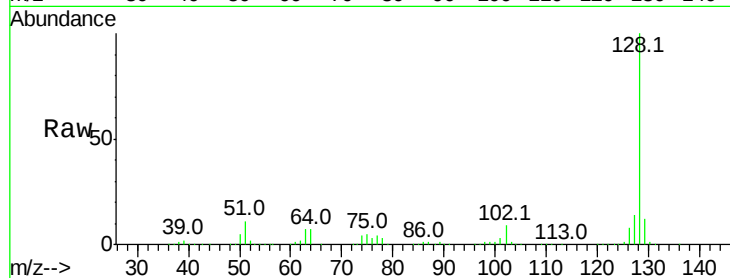
Tot Ion:128 Resp: 2089277

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

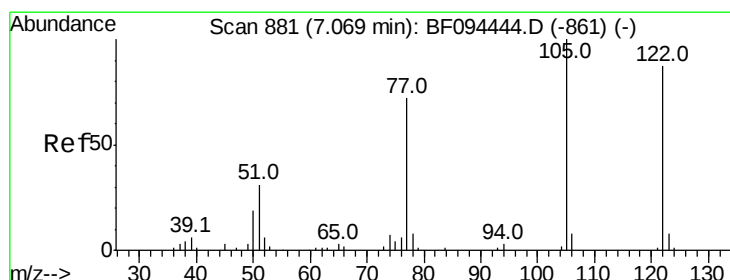
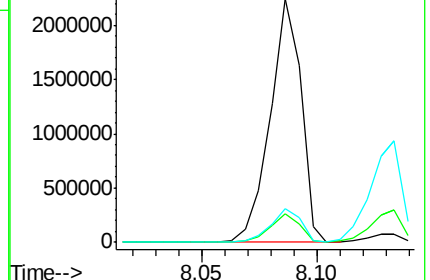
127 13.7 10.8 16.2



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: 49.59 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.03 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

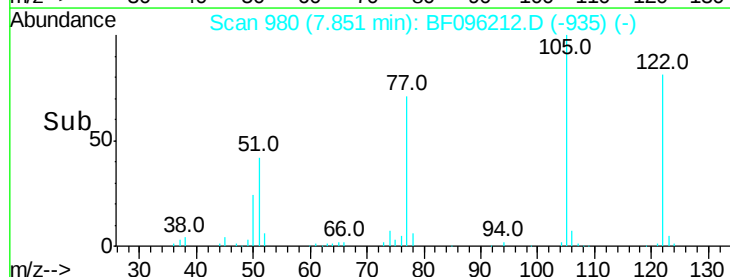
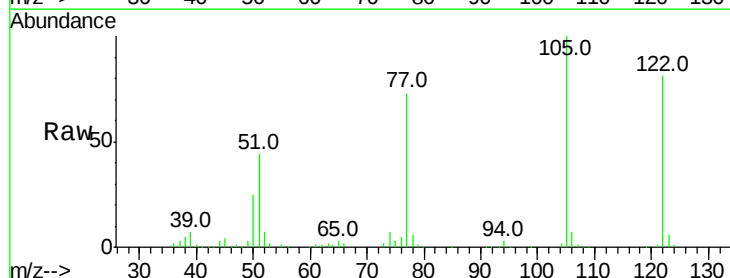
Tgt Ion:122 Resp: 495682

Ion Ratio Lower Upper

122 100

105 123.0 103.3 143.3

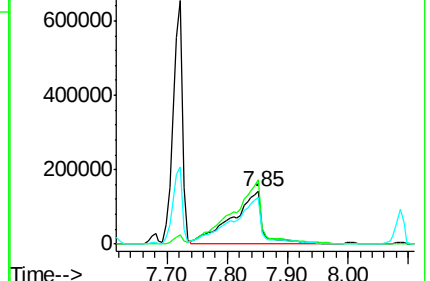
77 89.5 73.7 113.7

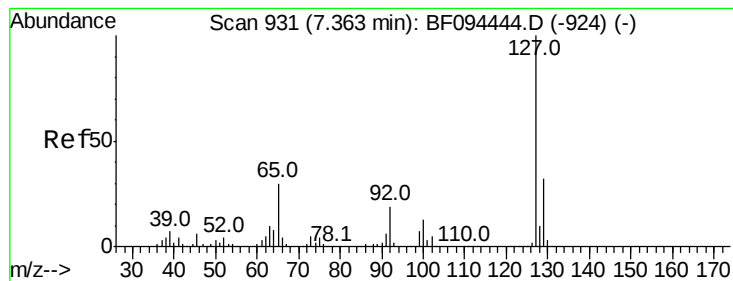


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 47.24 ng

RT: 8.13 min Scan# 1028

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 891771

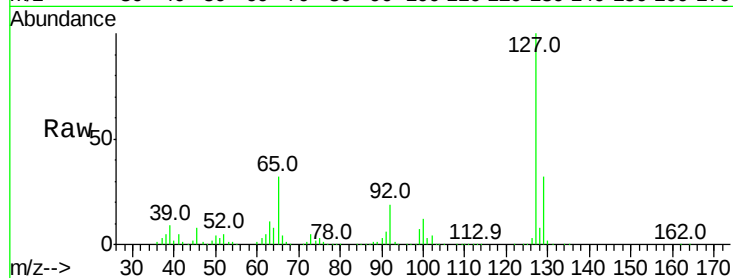
Ion Ratio Lower Upper

127 100

129 31.6 26.2 39.2

65 32.1 27.8 41.8

92 18.7 16.8 25.2



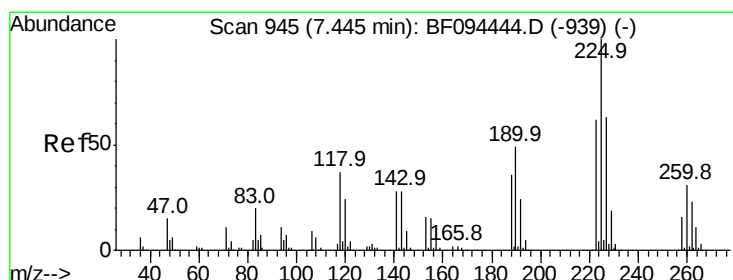
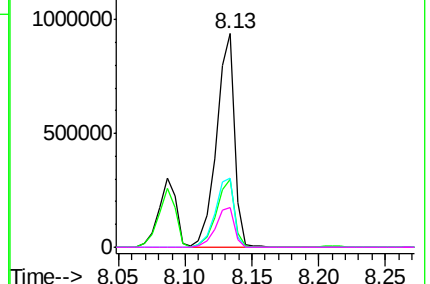
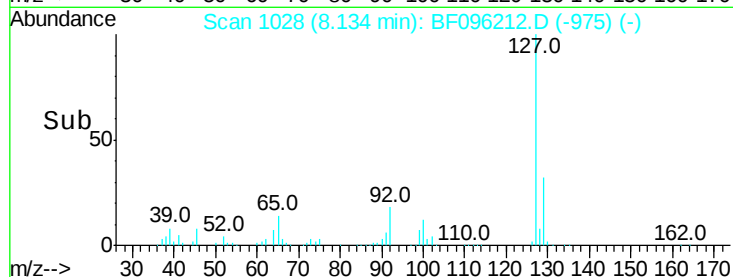
Abundance

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: 48.11 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

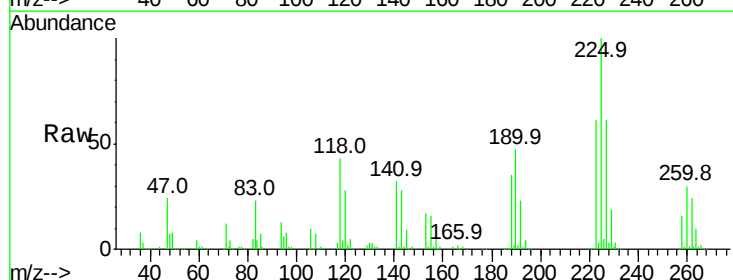
Tgt Ion:225 Resp: 283342

Ion Ratio Lower Upper

225 100

223 61.2 48.8 73.2

227 61.2 51.1 76.7

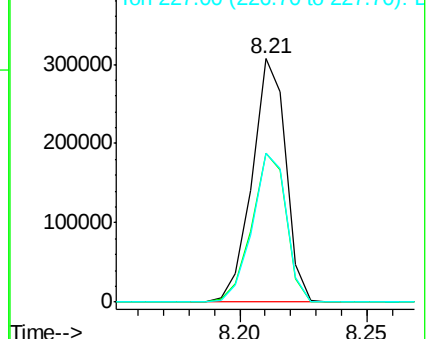
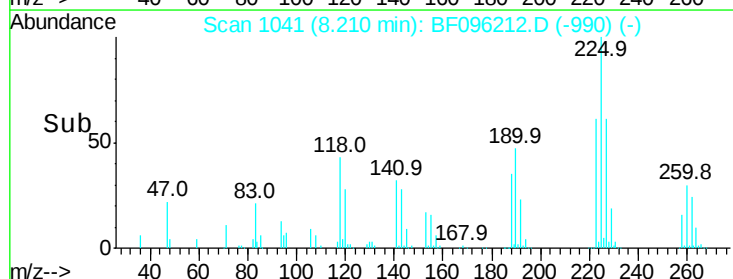


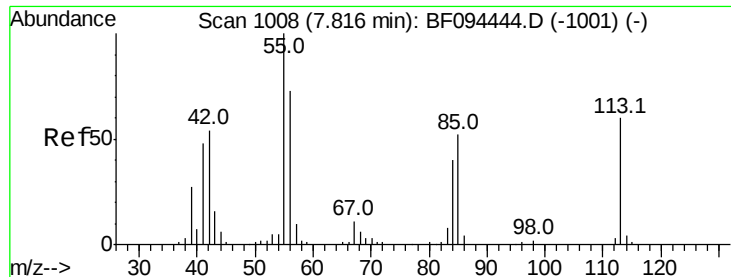
Abundance

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: 51.22 ng

RT: 8.51 min Scan# 1092

Delta R.T. 0.08 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :
BNA_F
ClientSampleId :

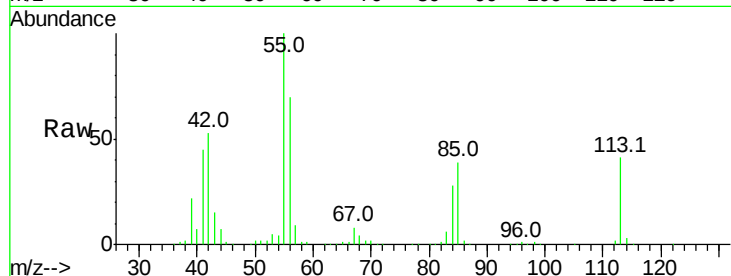
Tot Ion:113 Resp: 211744

Ion Ratio Lower Upper

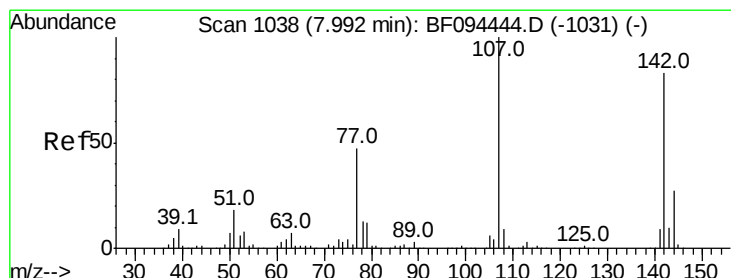
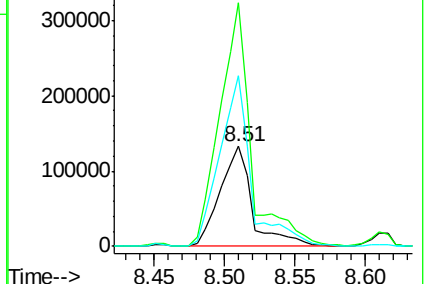
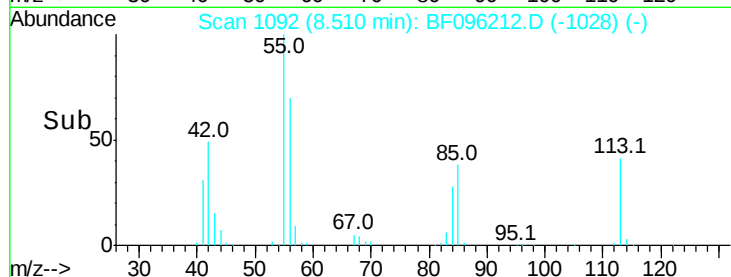
113 100

55 243.9 150.2 190.2#

56 171.3 107.8 147.8#



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: 49.00 ng

RT: 8.62 min Scan# 1110

Delta R.T. 0.02 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

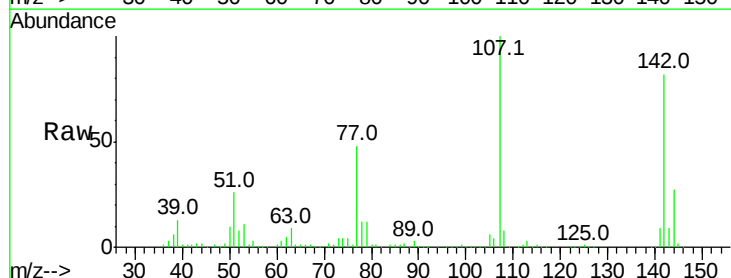
Tgt Ion:107 Resp: 637660

Ion Ratio Lower Upper

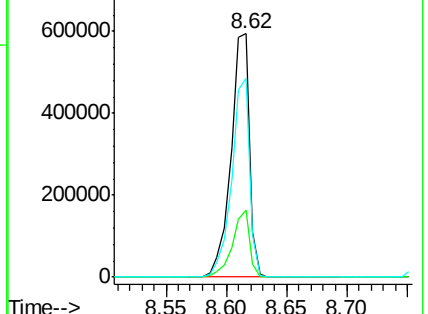
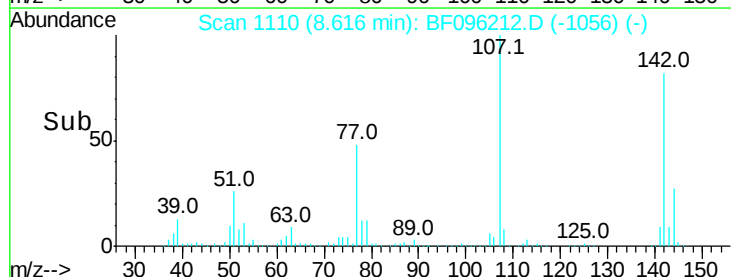
107 100

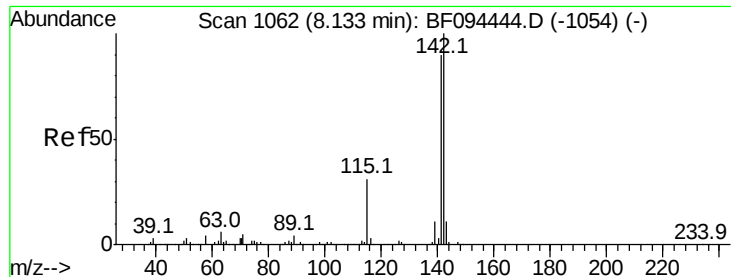
144 27.5 24.2 36.4

142 81.9 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: 46.01 ng

RT: 8.77 min Scan# 1137

Delta R.T. 0.01 min

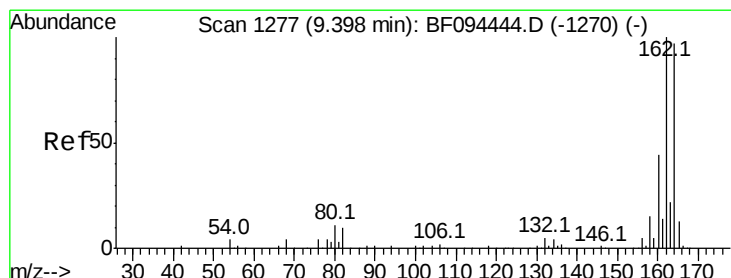
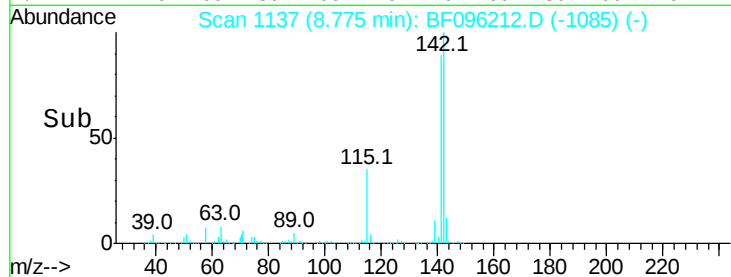
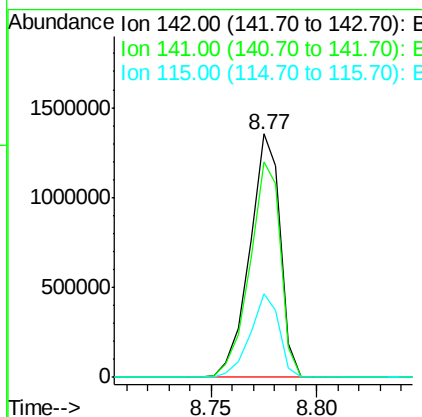
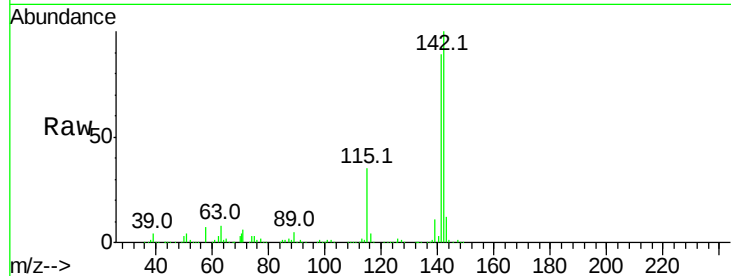
Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 1362918

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.3	106.9
115	34.6	27.1	40.7



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.82 min Scan# 1314

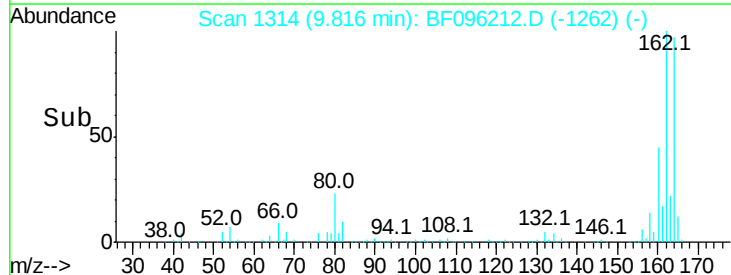
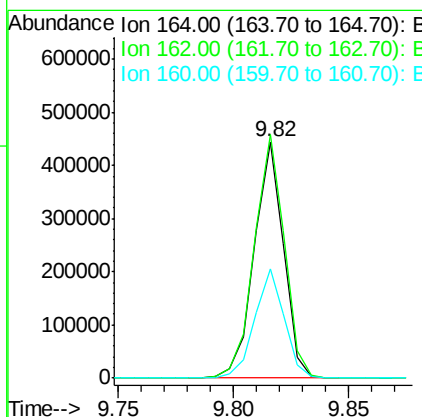
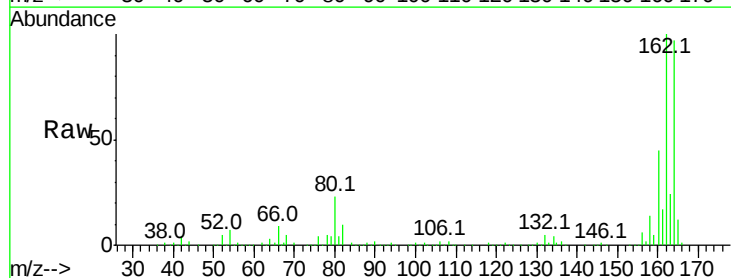
Delta R.T. 0.01 min

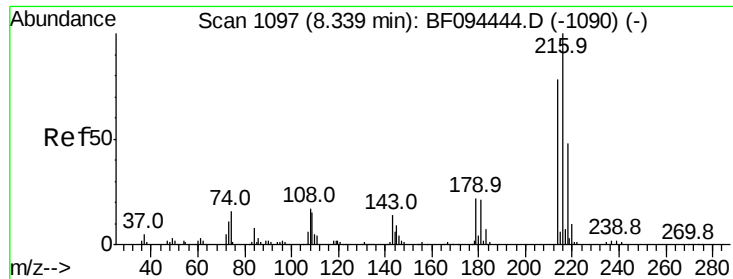
Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Tgt Ion:164 Resp: 393552

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.6	123.8
160	46.2	36.2	54.2

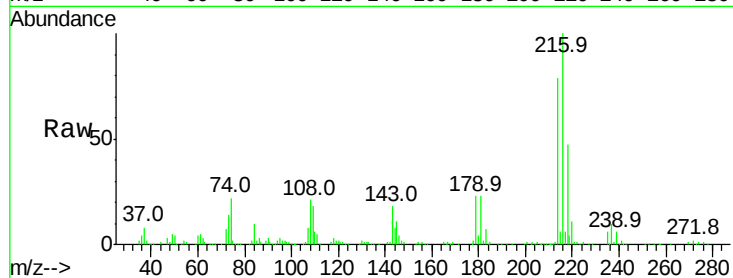




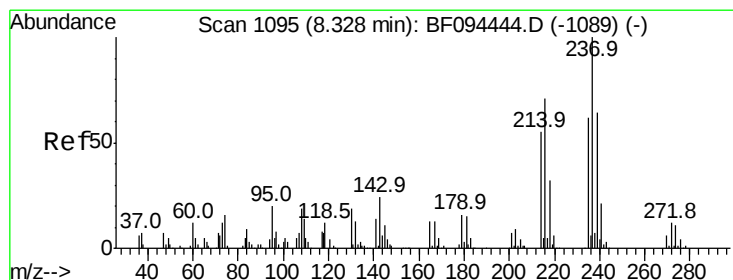
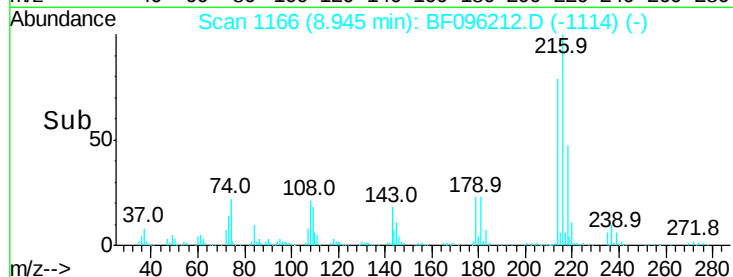
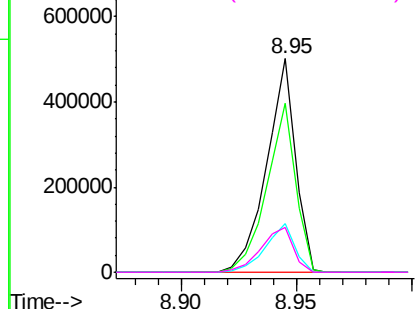
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.94 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	437654
Ion Ratio		Lower	Upper
216	100		
214	79.3	63.4	95.2
179	23.3	17.9	26.9
108	23.7	16.5	24.7

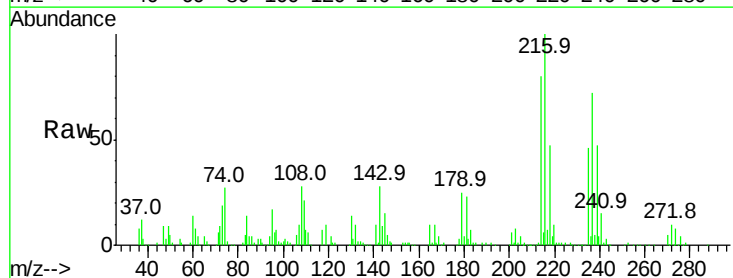


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

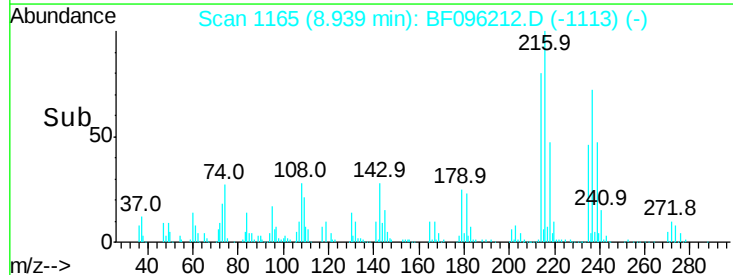
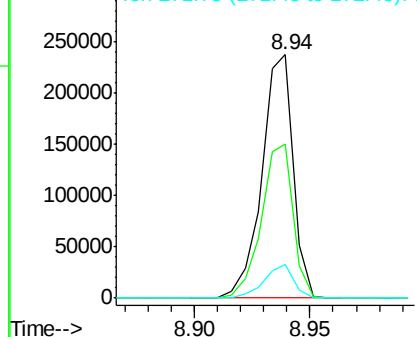


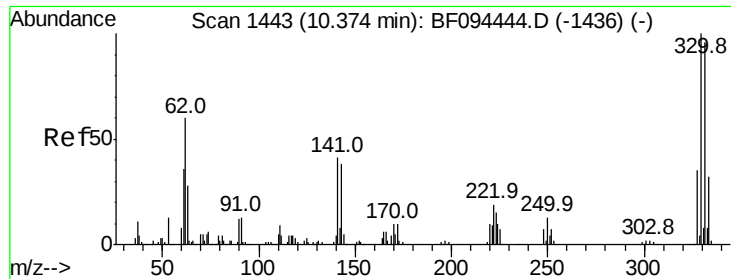
#40
 Hexachlorocyclopentadiene
 Concen: 52.38 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion:	237	Resp:	223709
Ion Ratio		Lower	Upper
237	100		
235	63.3	42.6	82.6
272	14.1	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

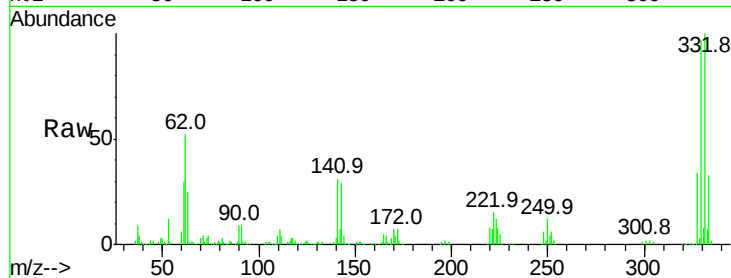




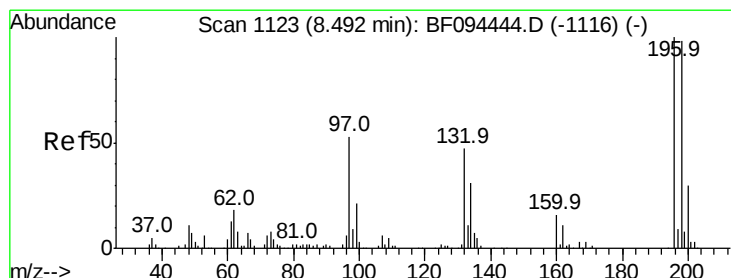
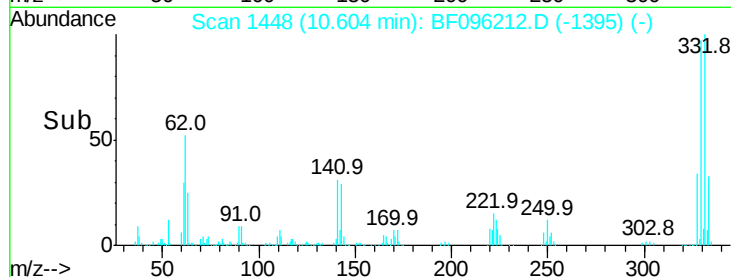
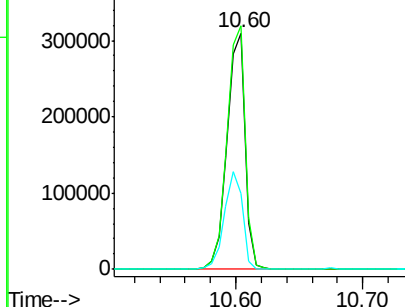
#41
 2,4,6-Tribromophenol
 Concen: 98.98 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	103.6	76.6	115.0
141	41.8	31.4	47.2

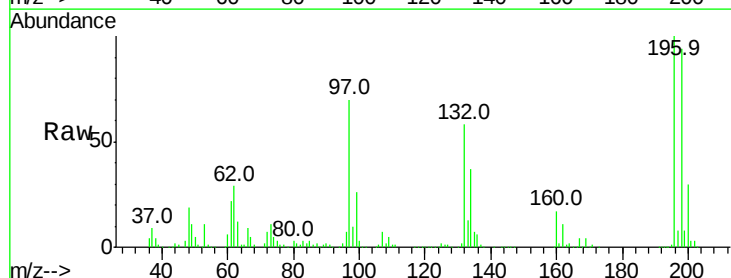


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

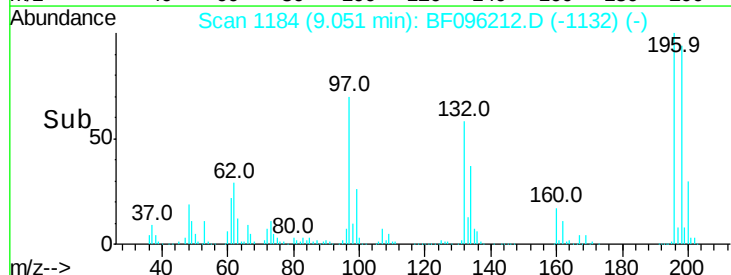
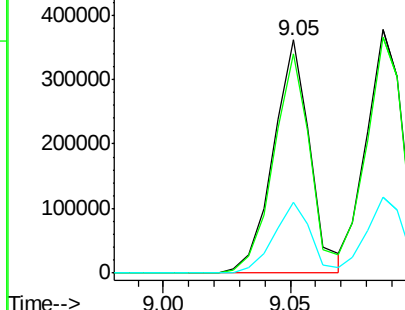


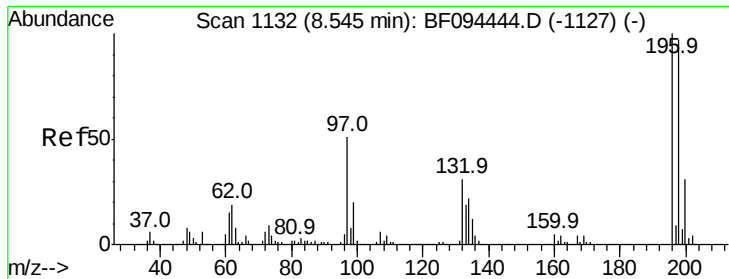
#42
 2,4,6-Trichlorophenol
 Concen: 50.68 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	74.2	111.4
200	30.3	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

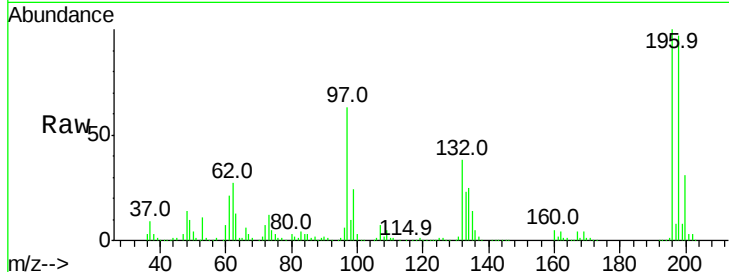




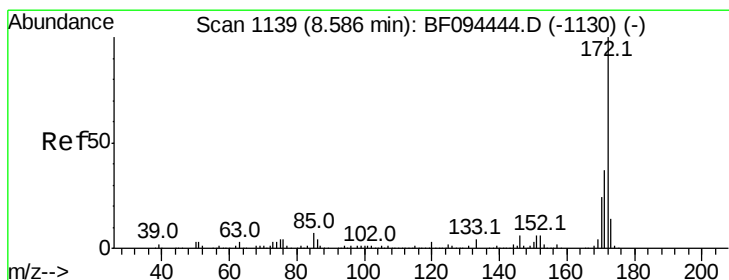
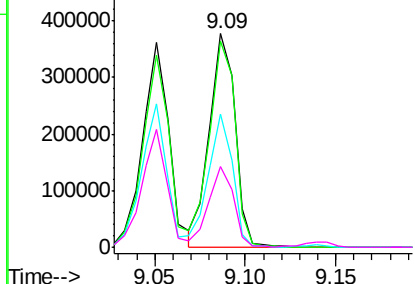
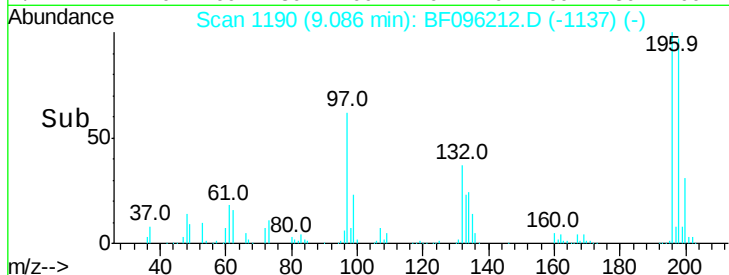
#43
 2,4,5-Trichlorophenol
 Concen: 49.31 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	196	Resp:	373265
Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.7	113.5
97	62.6	47.7	71.5
132	37.6	28.0	42.0

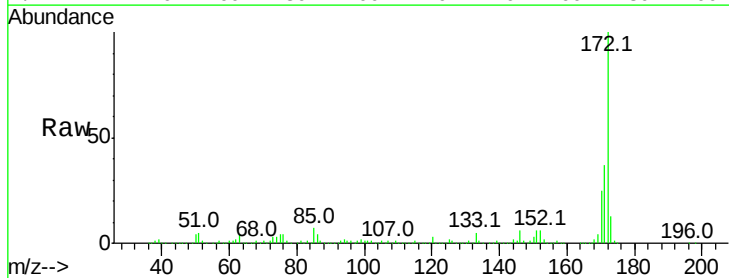


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

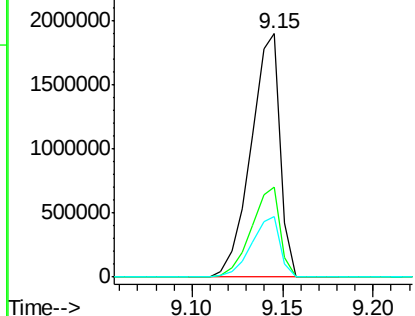
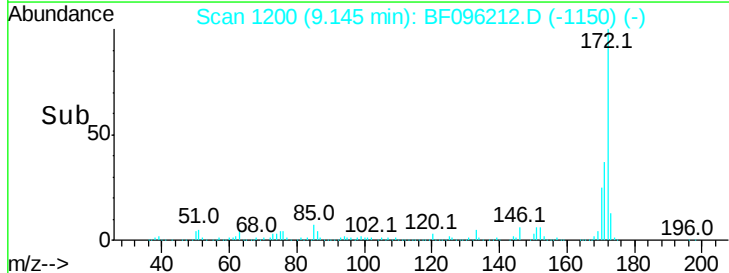


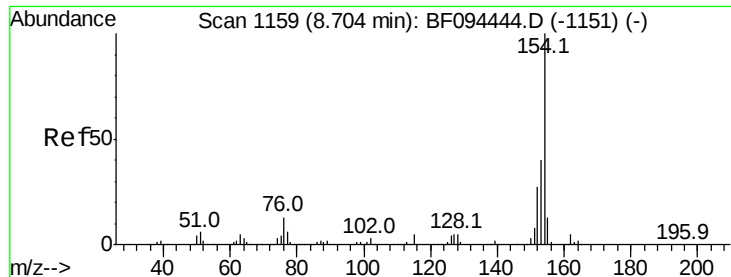
#44
 2-Fluorobiphenyl
 Concen: 98.56 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion:	172	Resp:	2117925
Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	24.8	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: 47.61 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

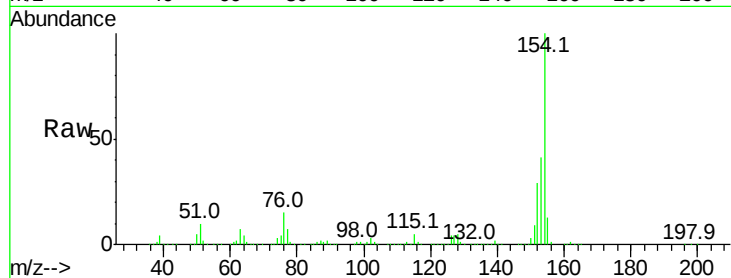
Tot Ion:154 Resp: 1437576

Ion Ratio Lower Upper

154 100

153 40.5 21.2 61.2

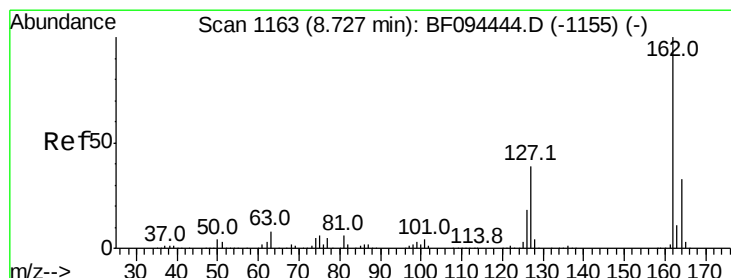
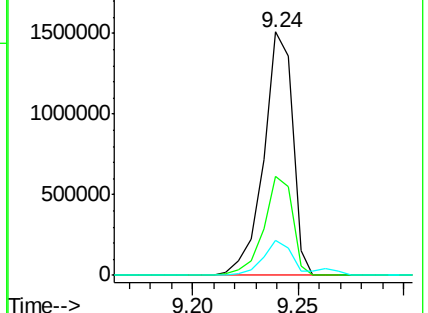
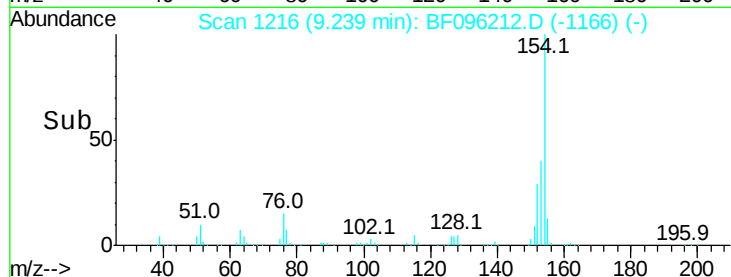
76 14.5 0.0 29.9



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): BF0



#46

2-Chloronaphthalene

Concen: 46.81 ng

RT: 9.26 min Scan# 1220

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

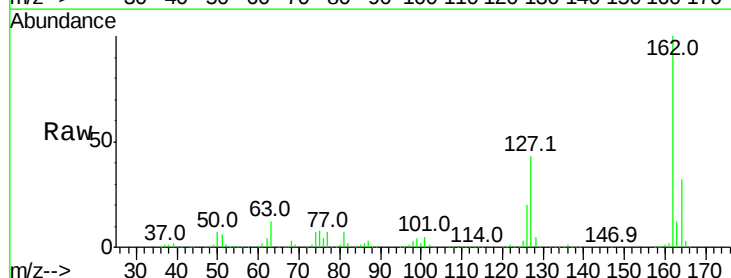
Tgt Ion:162 Resp: 1172468

Ion Ratio Lower Upper

162 100

127 42.9 28.3 42.5#

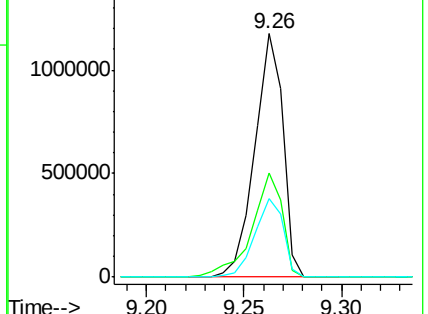
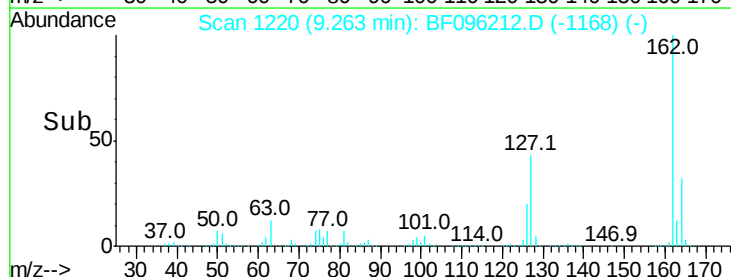
164 32.3 27.0 40.4

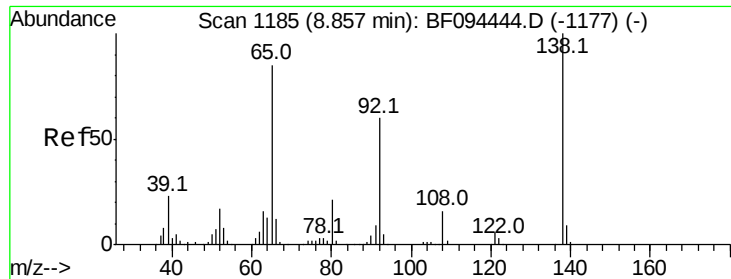


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

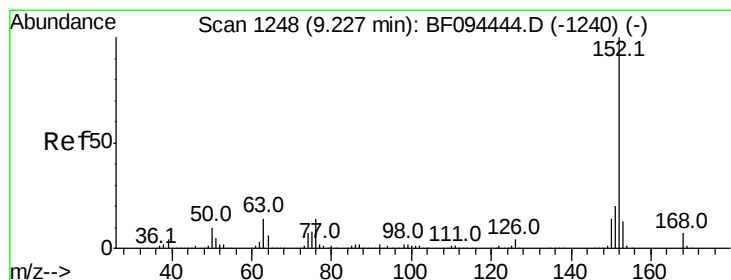
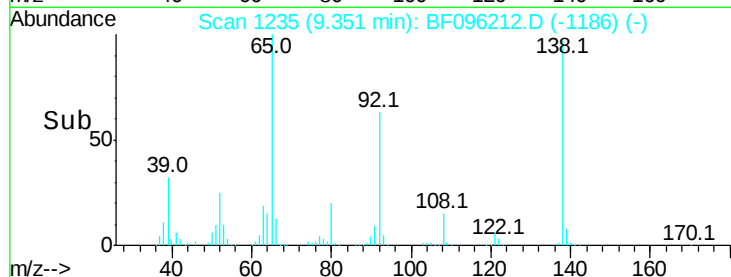
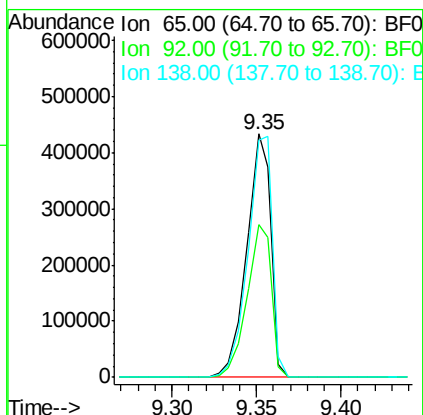
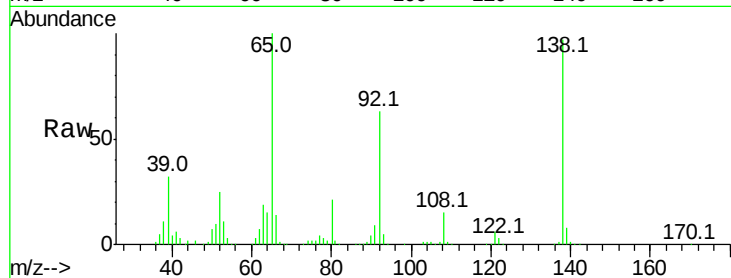




#47
2-Nitroaniline
Concen: 54.50 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

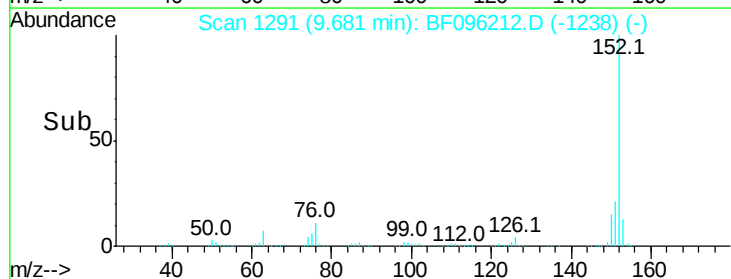
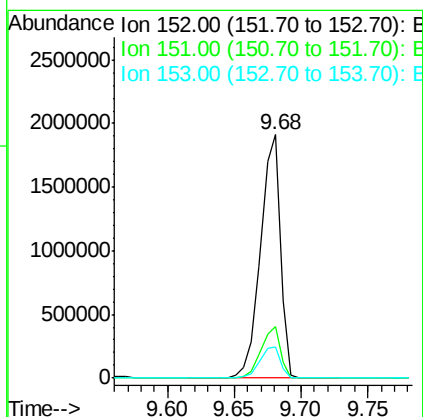
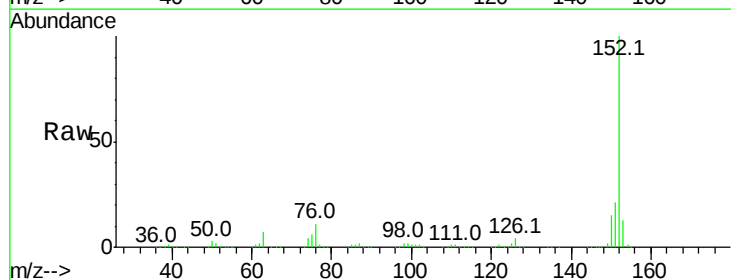
Instrument :
BNA_F
ClientSampleId :

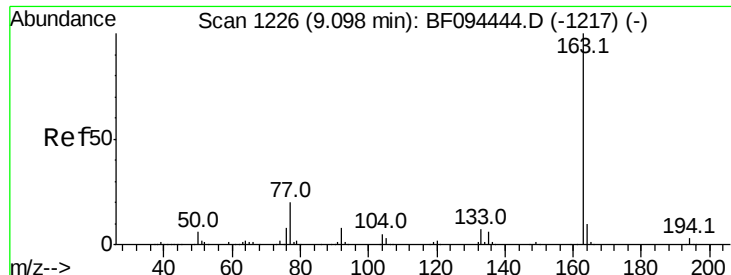
Tot Ion: 65 Resp: 431161
Ion Ratio Lower Upper
65 100
92 62.8 53.9 80.9
138 97.3 78.8 118.2



#48
Acenaphthylene
Concen: 46.90 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion:152 Resp: 1949306
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2
153 13.0 10.8 16.2

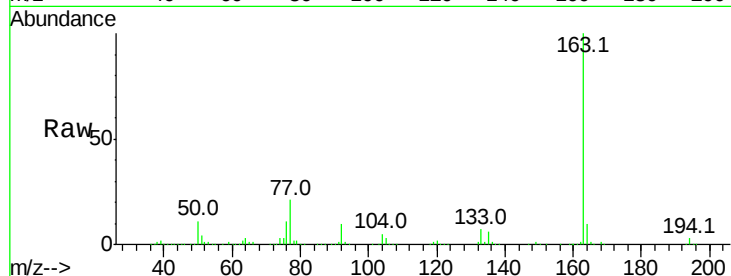




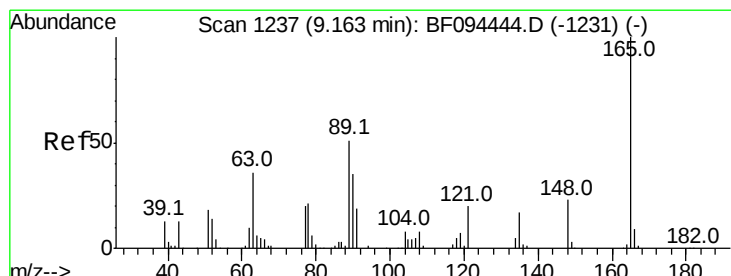
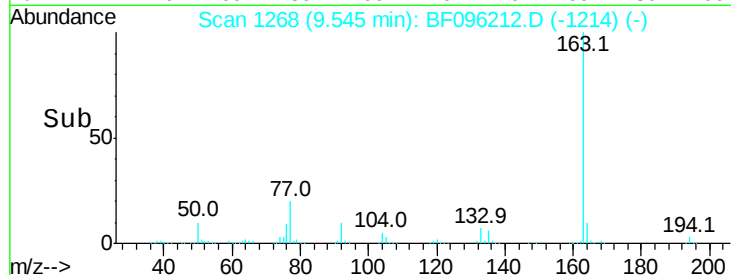
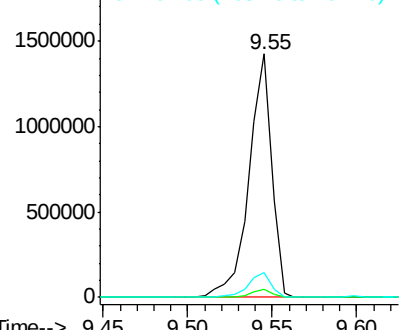
#49
Dimethylphthalate
Concen: 47.22 ng
RT: 9.55 min Scan# 1268
Delta R.T. 0.02 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 1329979
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.2 8.4 12.6

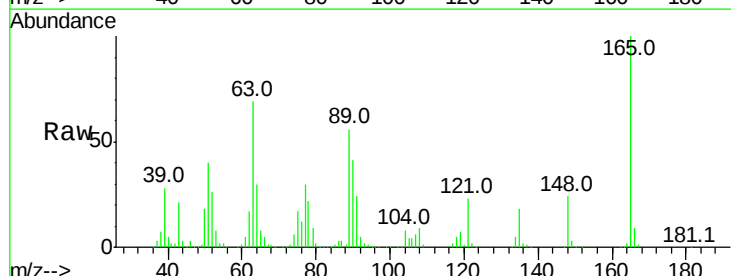


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

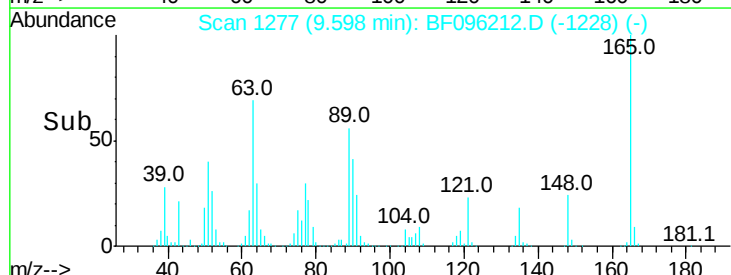
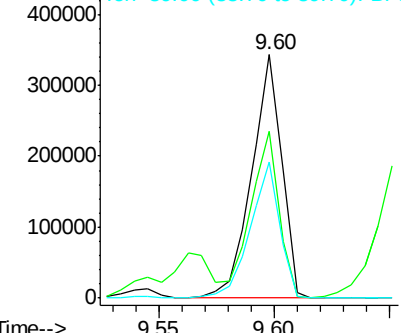


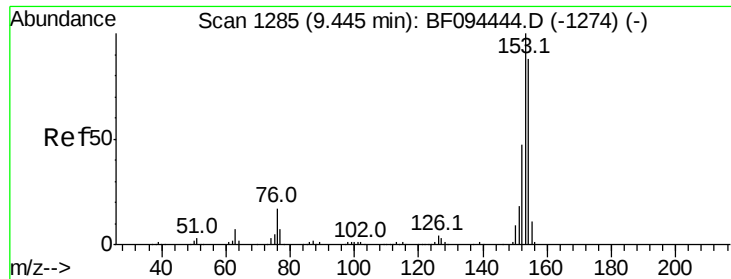
#50
2,6-Dinitrotoluene
Concen: 53.05 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion:165 Resp: 310785
Ion Ratio Lower Upper
165 100
63 68.7 34.3 51.5#
89 56.1 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

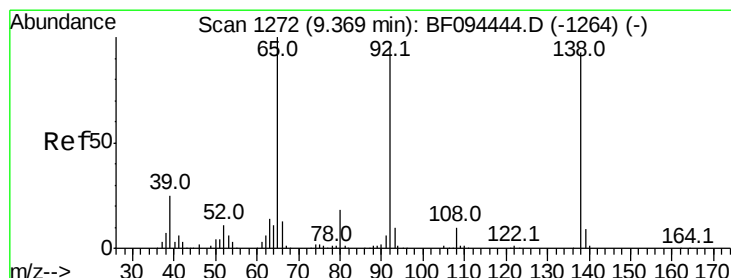
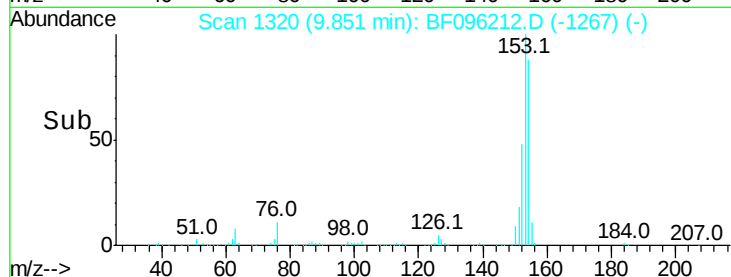
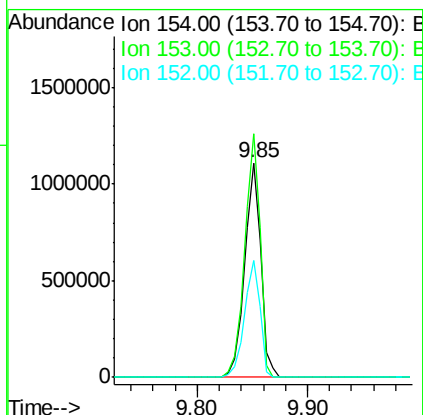
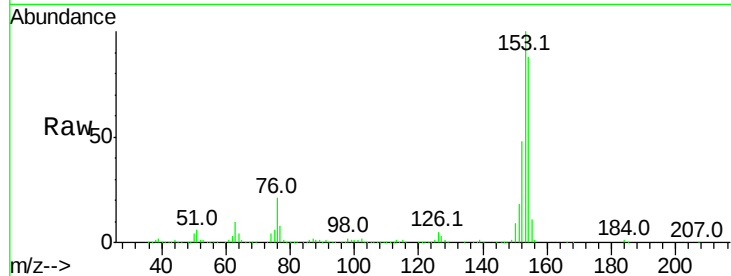




#51
Acenaphthene
Concen: 46.84 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

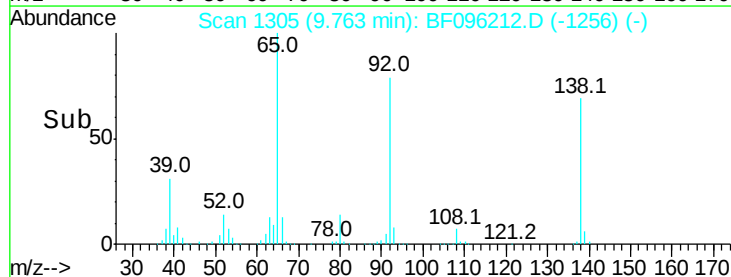
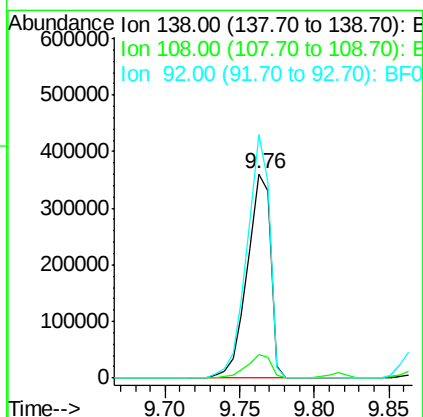
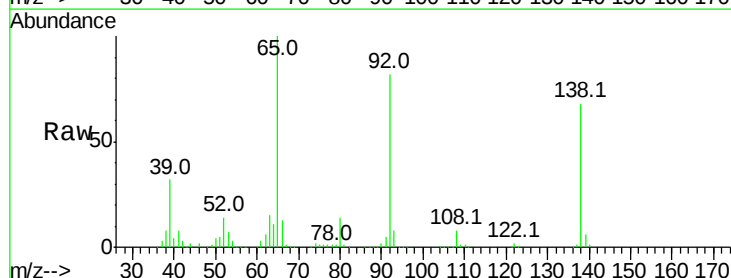
Instrument :
BNA_F
ClientSampleId :

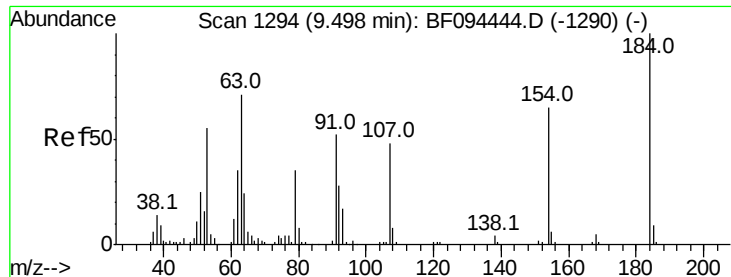
Tot Ion:154 Resp: 1145842
Ion Ratio Lower Upper
154 100
153 113.5 90.5 135.7
152 54.4 43.6 65.4



#52
3-Nitroaniline
Concen: 52.02 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion:138 Resp: 390285
Ion Ratio Lower Upper
138 100
108 11.3 9.1 13.7
92 119.3 93.8 140.6

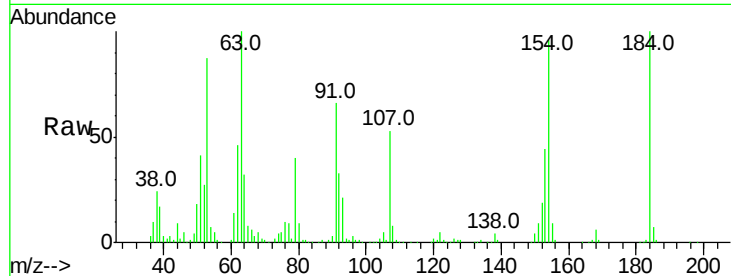




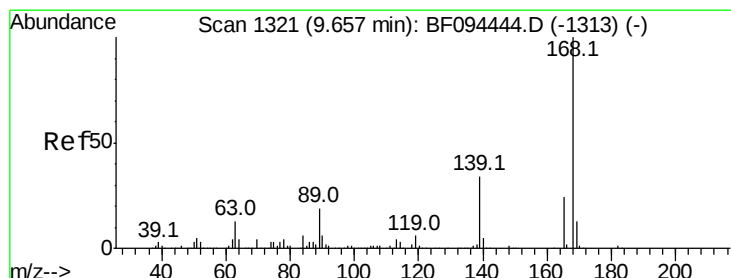
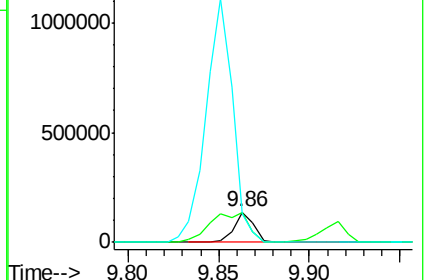
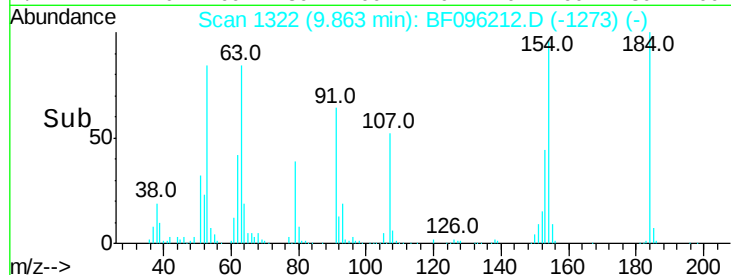
#53
2,4-Dinitrophenol
Concen: 51.17 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 105981
Ion Ratio Lower Upper
184 100
63 99.7 62.7 94.1#
154 96.1 81.1 121.7

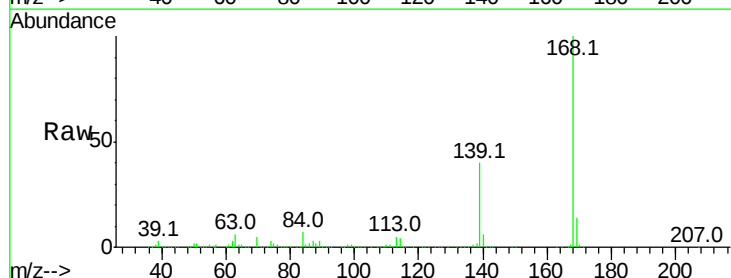


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

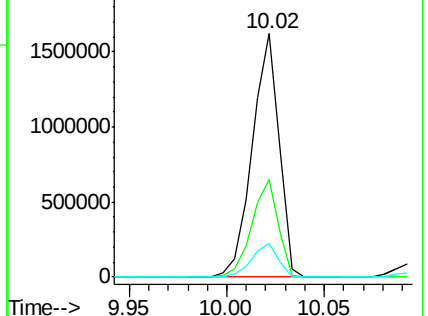
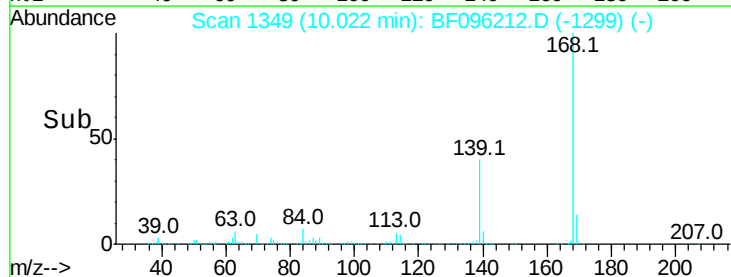


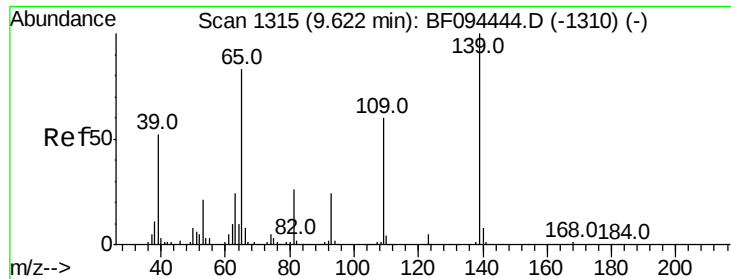
#54
Dibenzofuran
Concen: 48.06 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion:168 Resp: 1535053
Ion Ratio Lower Upper
168 100
139 40.1 30.6 45.8
169 13.7 10.8 16.2



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

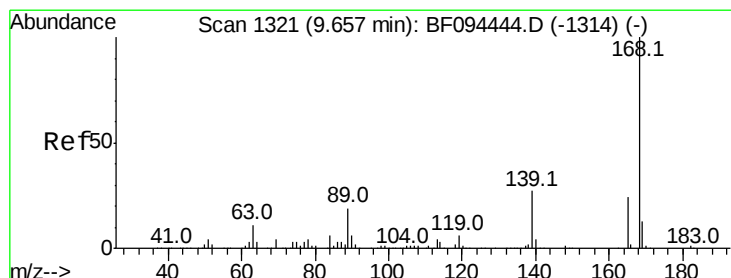
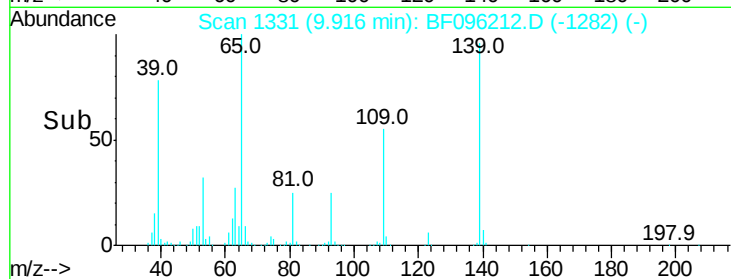
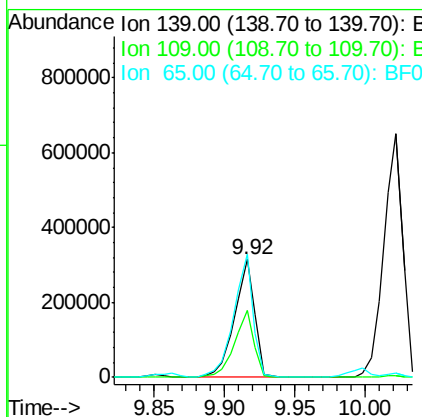
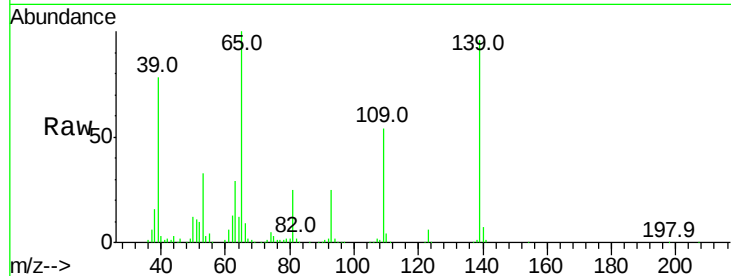




#55
4-Nitrophenol
Concen: 51.41 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

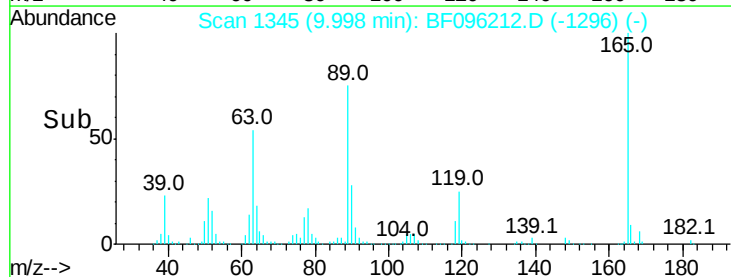
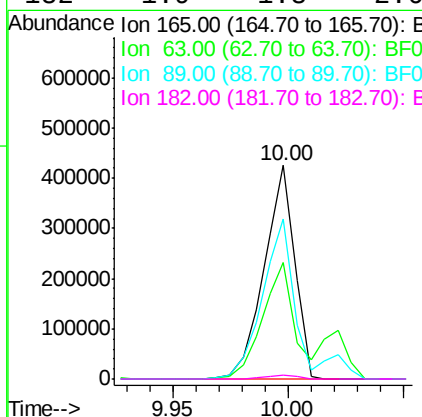
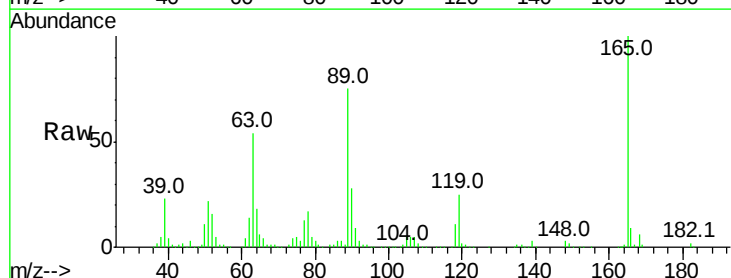
Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 311860
Ion Ratio Lower Upper
139 100
109 56.7 34.1 74.1
65 104.4 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 53.22 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion:165 Resp: 392967
Ion Ratio Lower Upper
165 100
63 54.4 25.4 38.0#
89 74.6 46.4 69.6#
182 1.9 1.8 2.6





#57

Fluorene

Concen: 49.98 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampled :

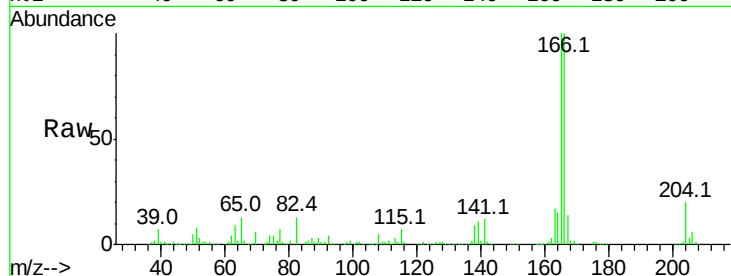
Tot Ion:166 Resp: 1099361

Ion Ratio Lower Upper

166 100

165 99.6 78.8 118.2

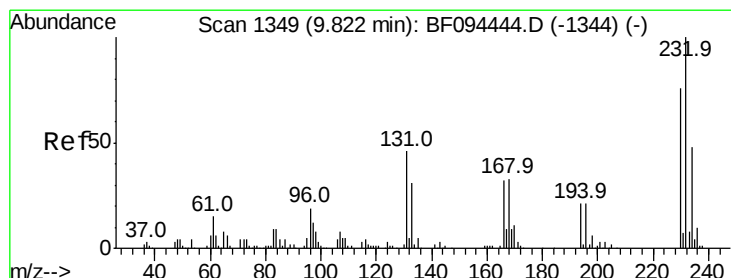
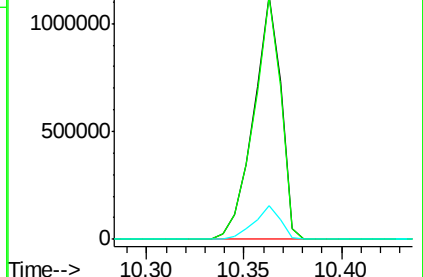
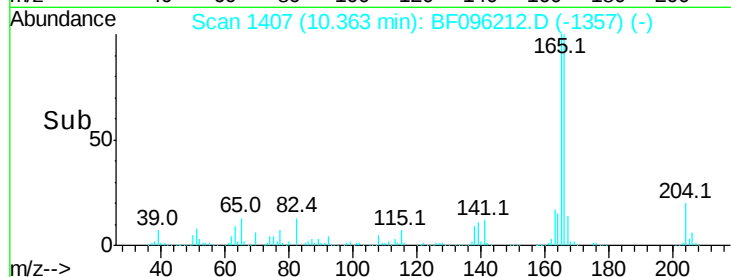
167 13.8 10.6 16.0



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: 49.61 ng

RT: 10.13 min Scan# 1368

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Tgt Ion:232 Resp: 262333

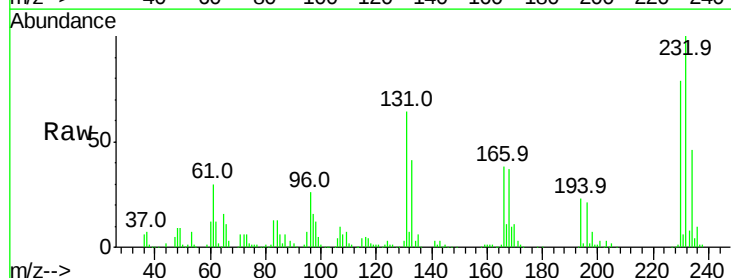
Ion Ratio Lower Upper

232 100

131 60.9 44.8 67.2

130 2.9 2.3 3.5

166 38.2 29.0 43.4

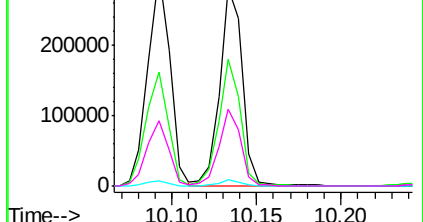
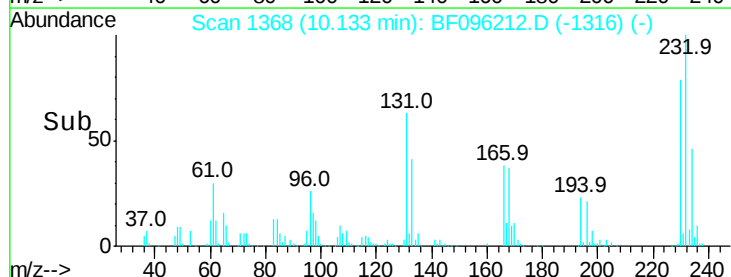


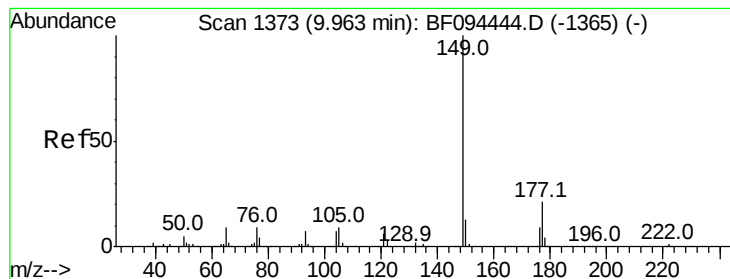
Abundance Ion 232.00 (231.70 to 232.70): E

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: 47.08 ng

RT: 10.24 min Scan# 1386

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

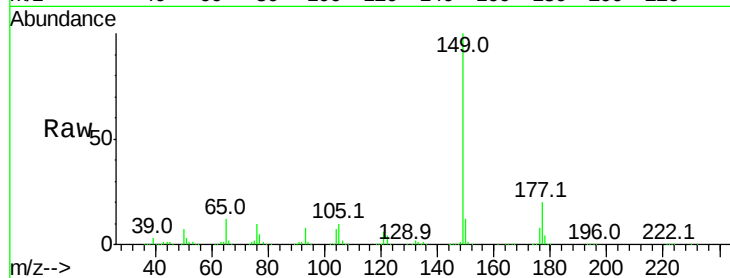
Tot Ion:149 Resp: 1331471

Ion Ratio Lower Upper

149 100

177 20.4 16.7 25.1

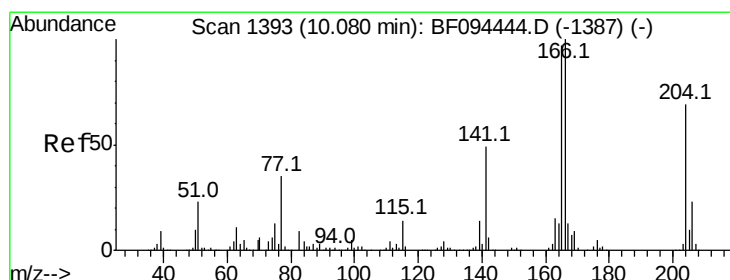
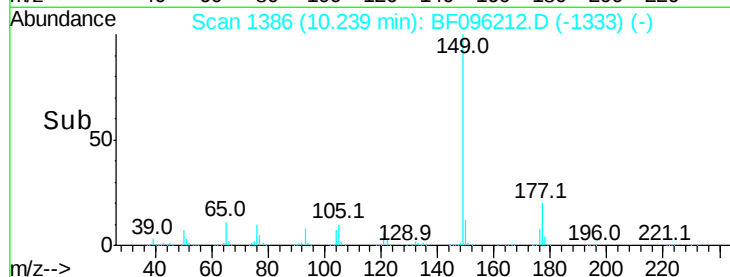
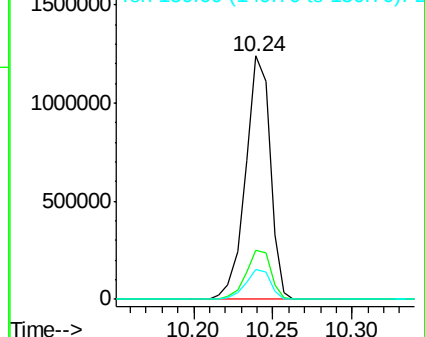
150 12.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 49.77 ng

RT: 10.36 min Scan# 1406

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

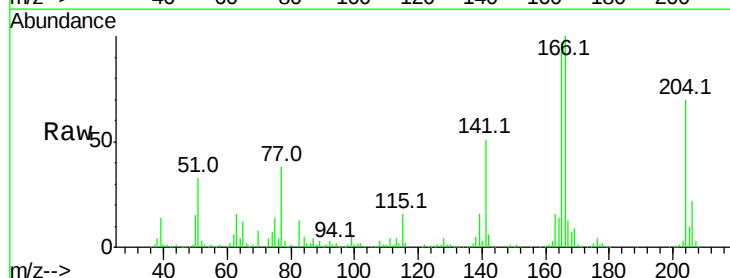
Tgt Ion:204 Resp: 441115

Ion Ratio Lower Upper

204 100

206 32.2 26.2 39.2

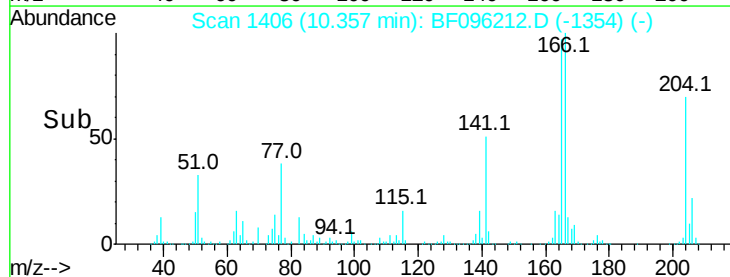
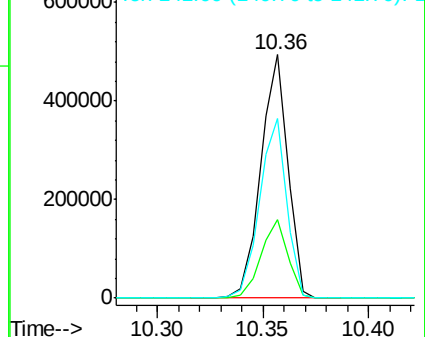
141 73.6 60.8 91.2

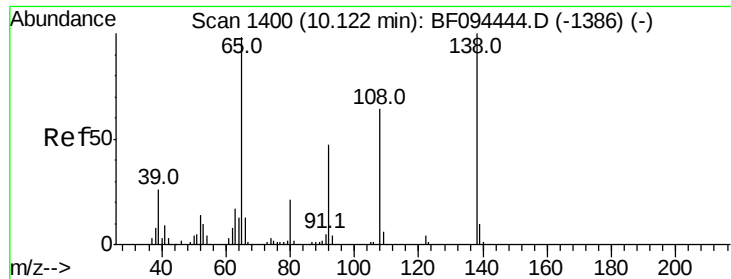


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 51.82 ng

RT: 10.37 min Scan# 1409

Delta R.T. -0.02 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

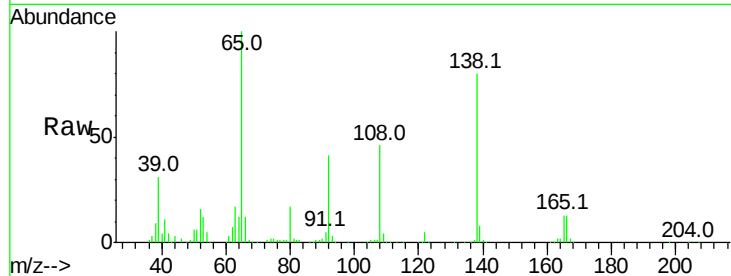
Tot Ion:138 Resp: 338209

Ion Ratio Lower Upper

138 100

92 51.8 21.8 61.8

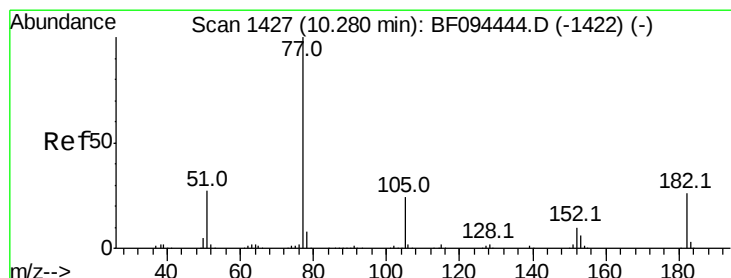
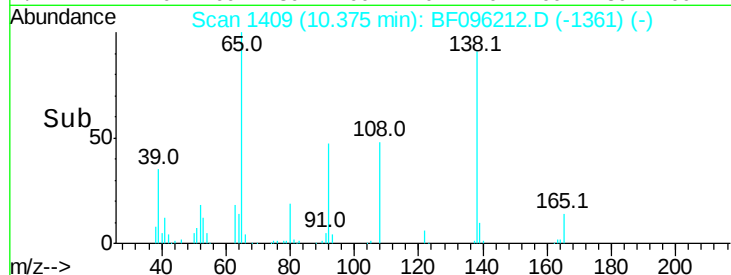
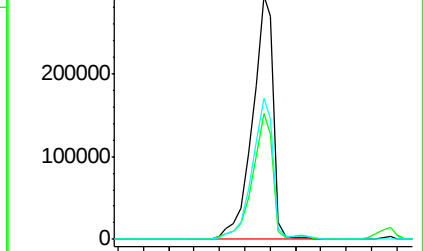
108 58.2 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 47.48 ng

RT: 10.52 min Scan# 1433

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Tgt Ion: 77 Resp: 1354102

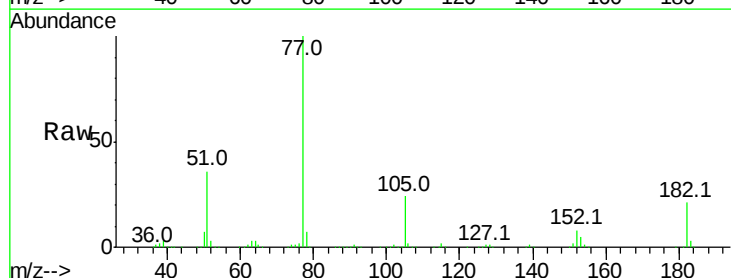
Ion Ratio Lower Upper

77 100

182 20.5 0.1 40.1

105 24.5 3.6 43.6

51 36.4 9.4 49.4

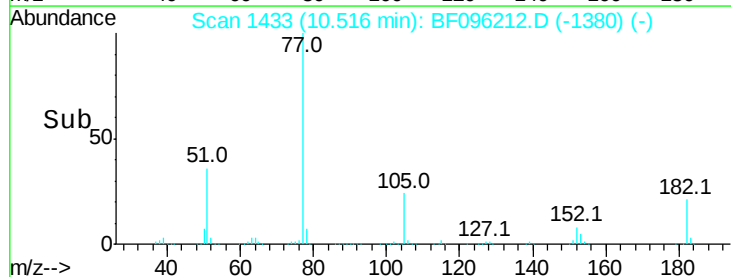
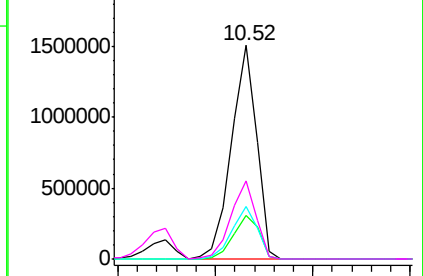


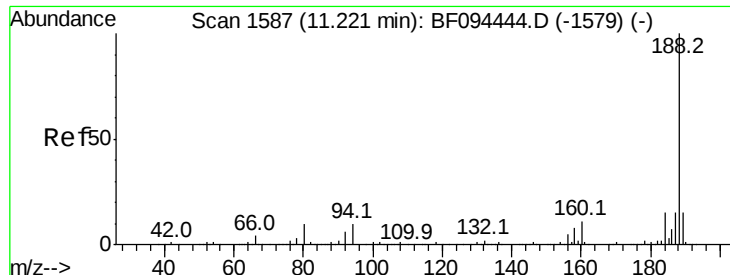
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

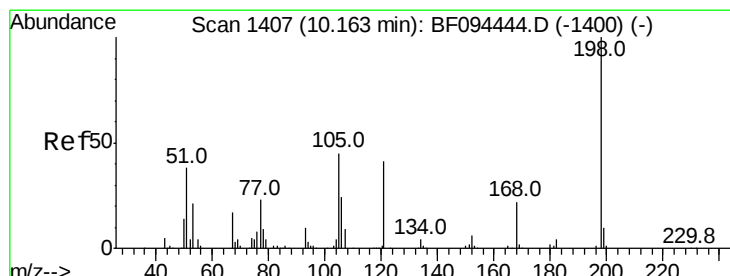
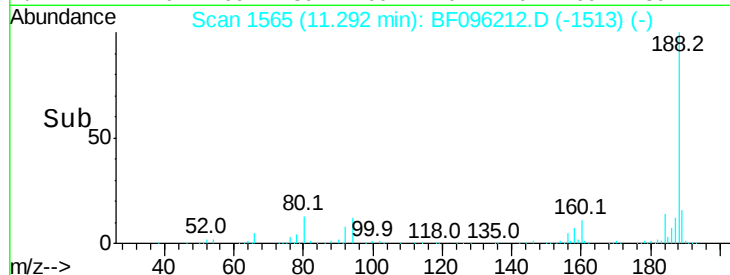
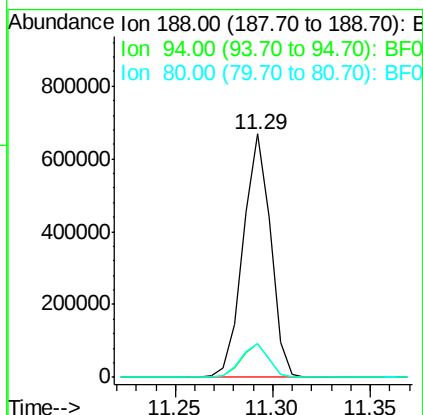
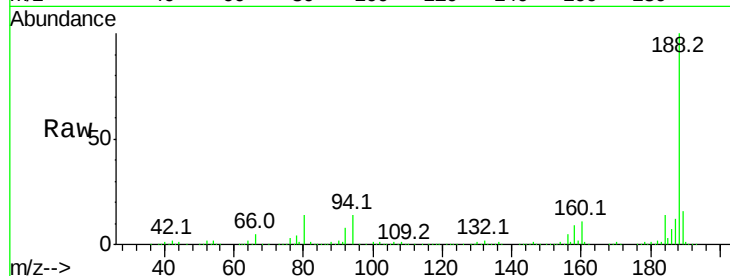




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

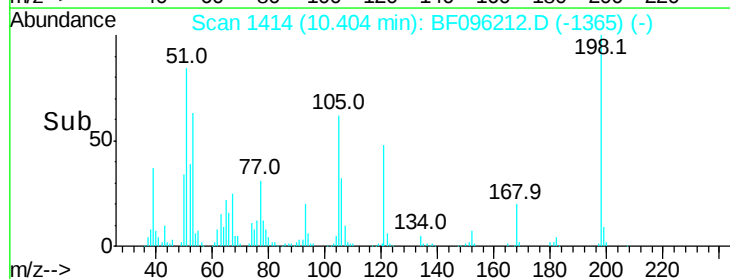
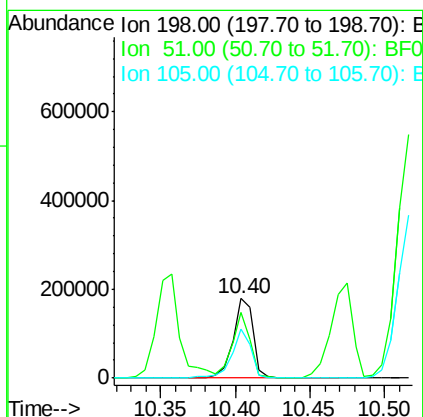
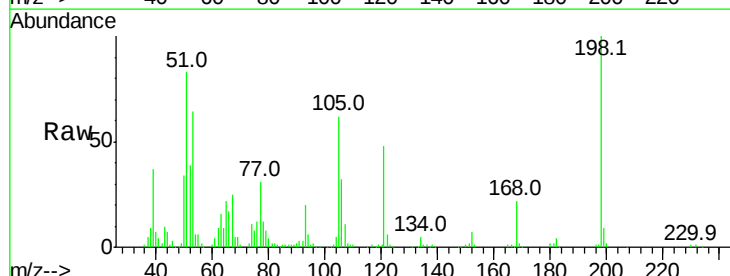
Instrument :
 BNA_F
 ClientSampled :

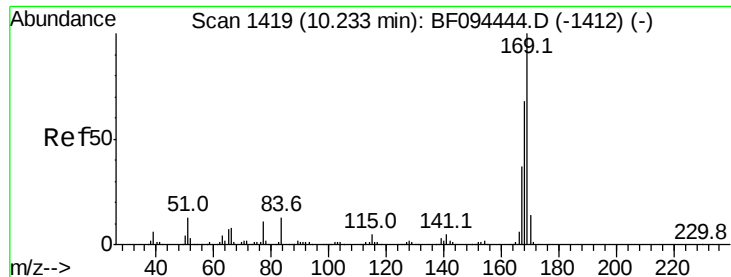
Tot Ion:188 Resp: 649258
 Ion Ratio Lower Upper
 188 100
 94 13.8 9.4 14.2
 80 13.7 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 49.41 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion:198 Resp: 169432
 Ion Ratio Lower Upper
 198 100
 51 83.5 53.2 93.2
 105 62.4 45.8 85.8

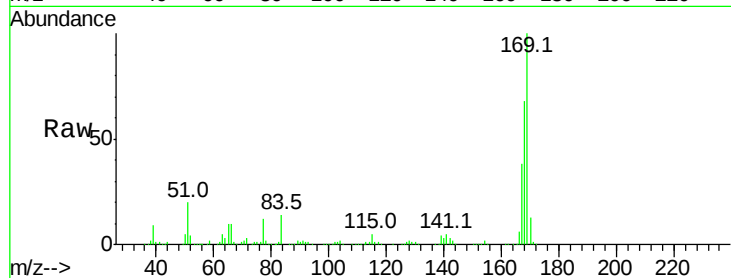




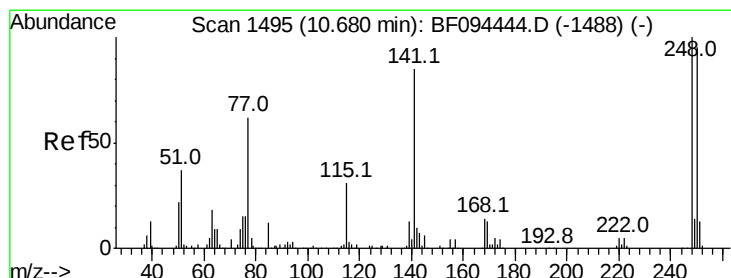
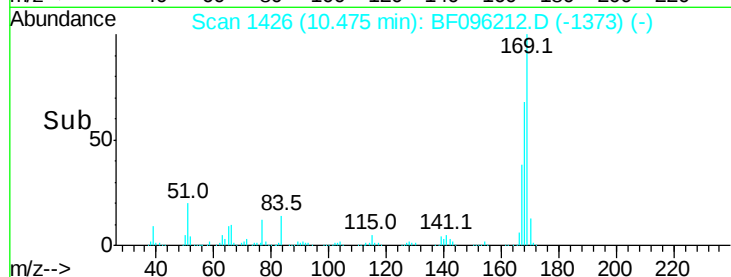
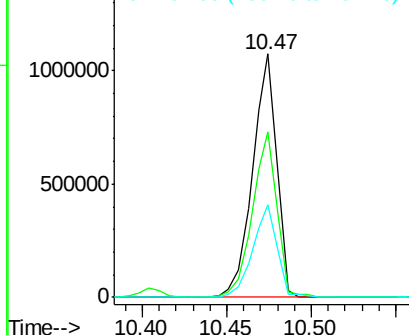
#65
 n-Nitrosodiphenylamine
 Concen: 45.99 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 1073771
 Ion Ratio Lower Upper
 169 100
 168 68.1 53.2 79.8
 167 38.0 29.5 44.3

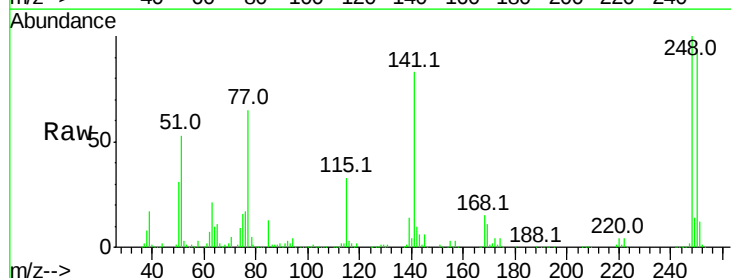


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

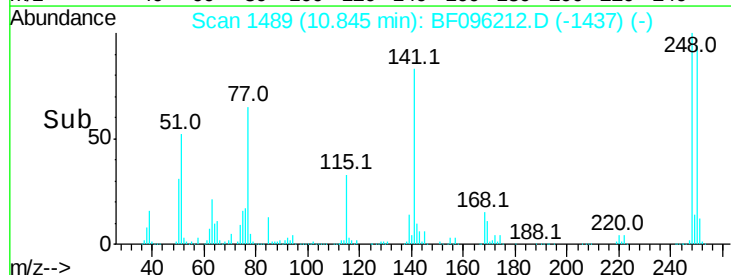
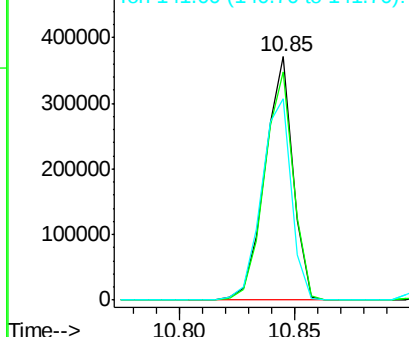


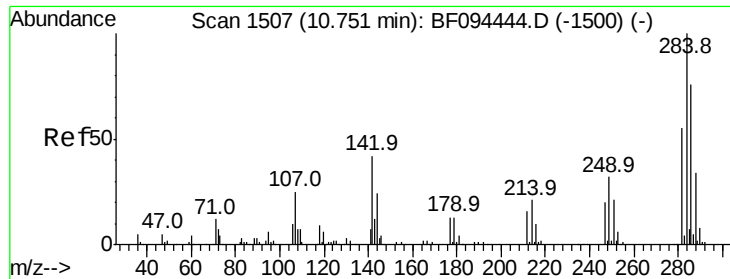
#66
 4-Bromophenyl-phenylether
 Concen: 46.85 ng
 RT: 10.85 min Scan# 1489
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion:248 Resp: 312999
 Ion Ratio Lower Upper
 248 100
 250 93.8 76.8 115.2
 141 82.8 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

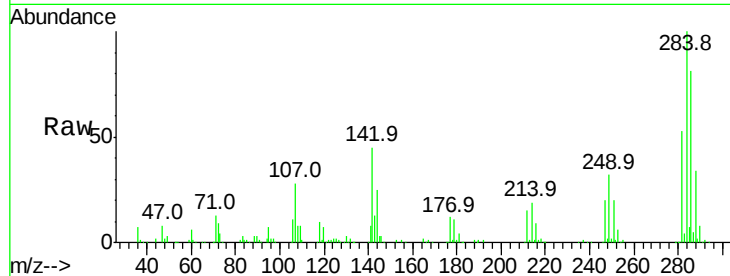




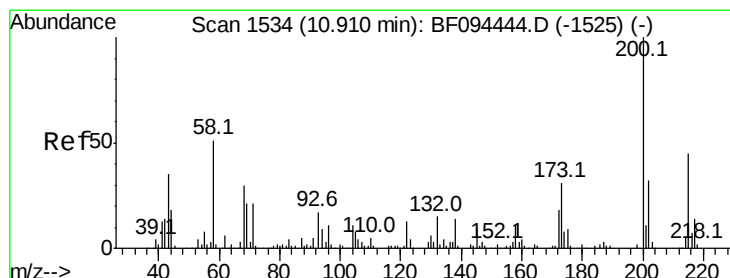
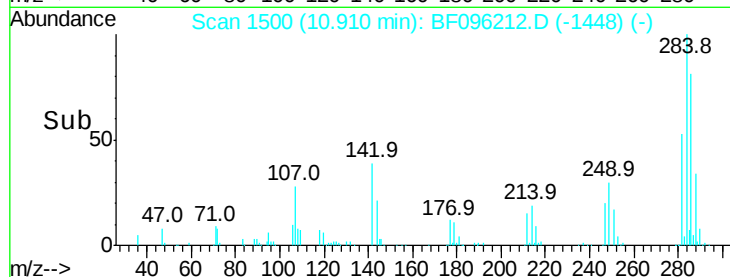
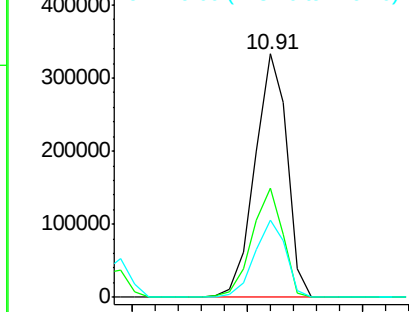
#67
Hexachlorobenzene
Concen: 47.11 ng
RT: 10.91 min Scan# 1500
Delta R.T. 0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 323561
Ion Ratio Lower Upper
284 100
142 45.0 22.8 34.2#
249 31.9 24.0 36.0

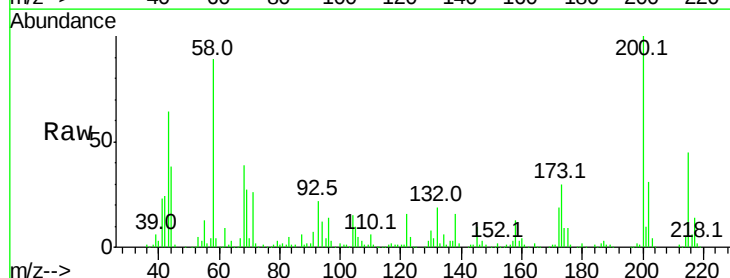


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

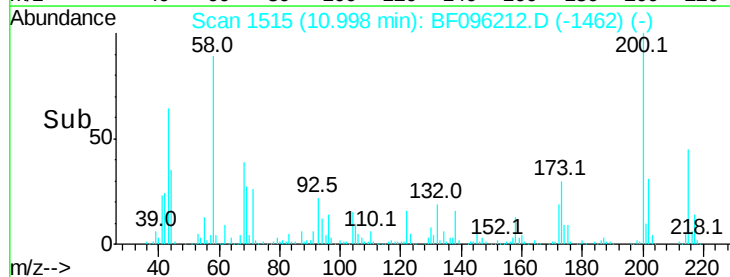
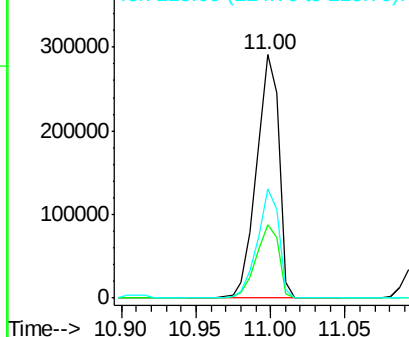


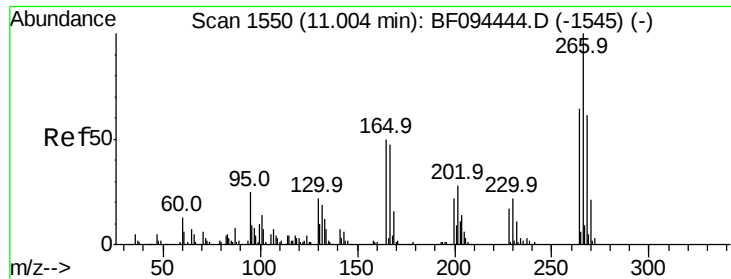
#68
Atrazine
Concen: 48.54 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion:200 Resp: 299007
Ion Ratio Lower Upper
200 100
173 30.3 6.3 46.3
215 44.8 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

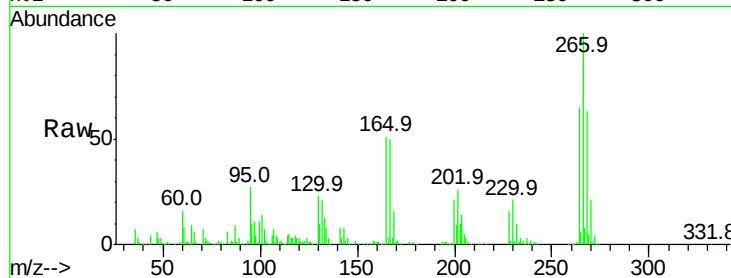




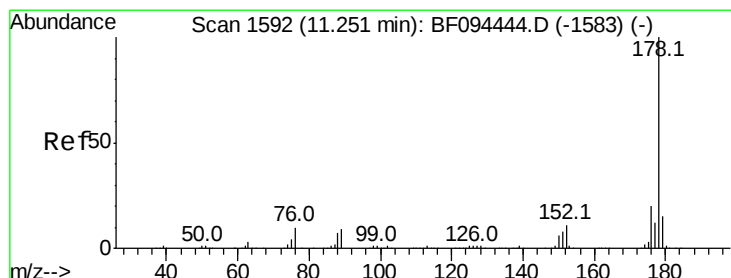
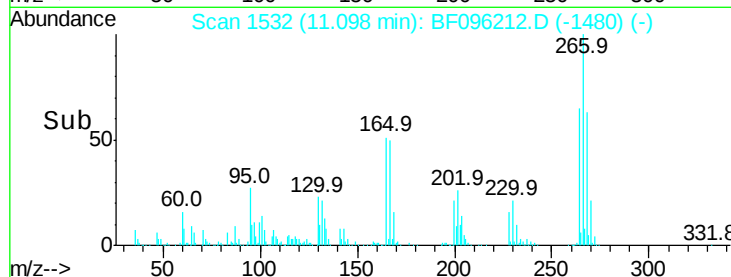
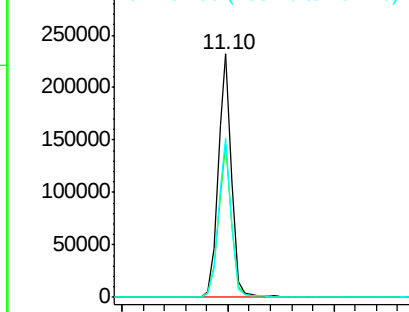
#69
 Pentachlorophenol
 Concen: 53.29 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 208931
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.1 76.7
 264 65.4 51.7 77.5

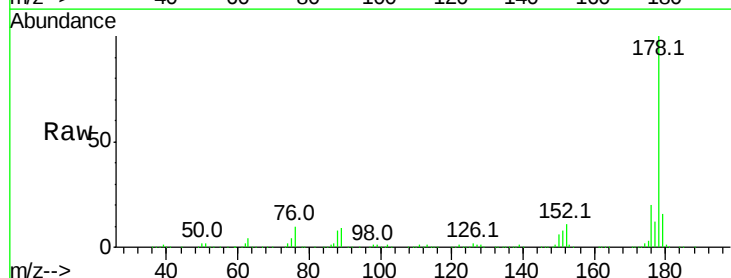


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

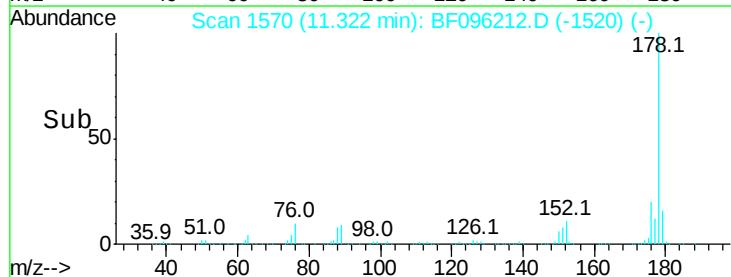
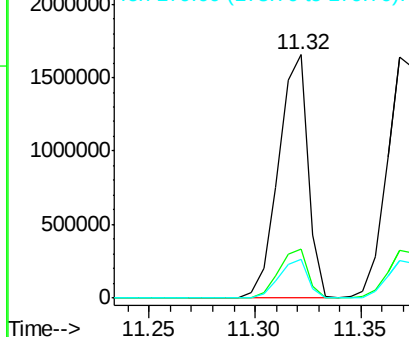


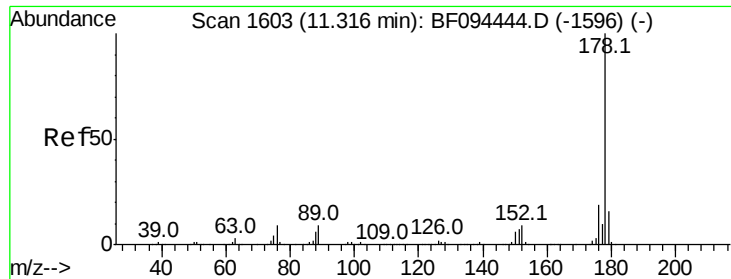
#70
 Phenanthrene
 Concen: 50.64 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion:178 Resp: 1617592
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 16.1 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

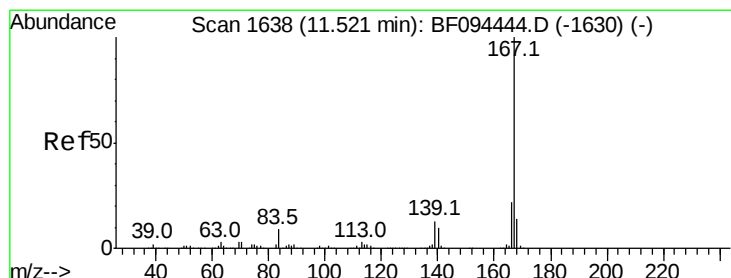
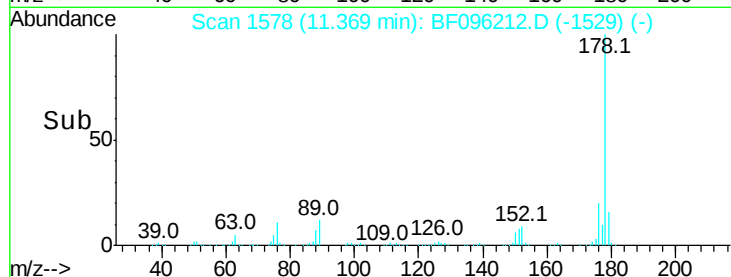
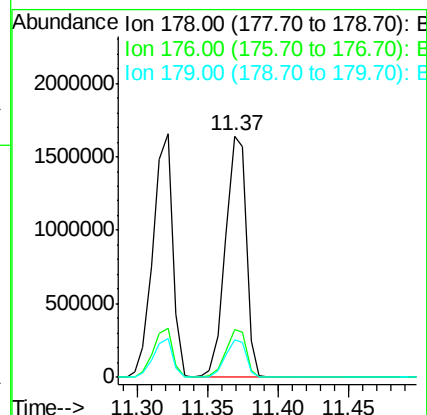
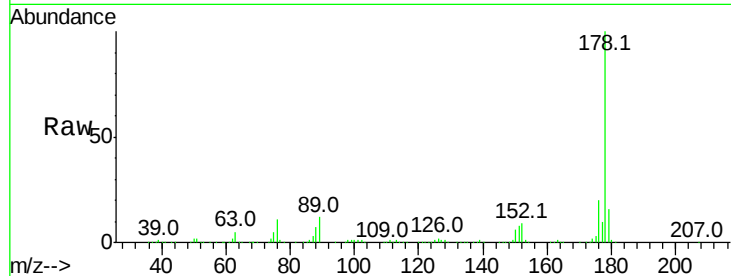




#71
 Anthracene
 Concen: 46.44 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

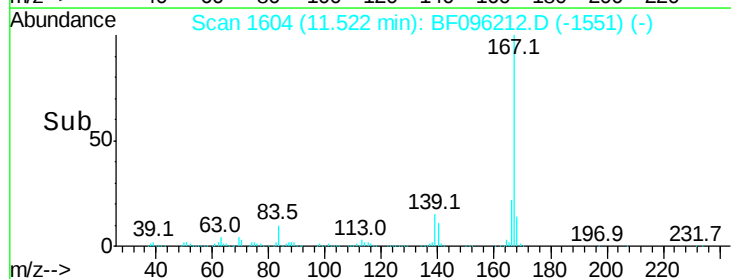
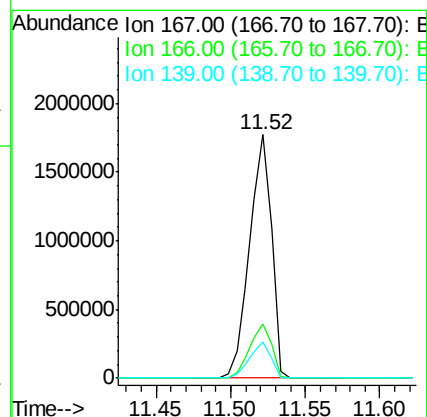
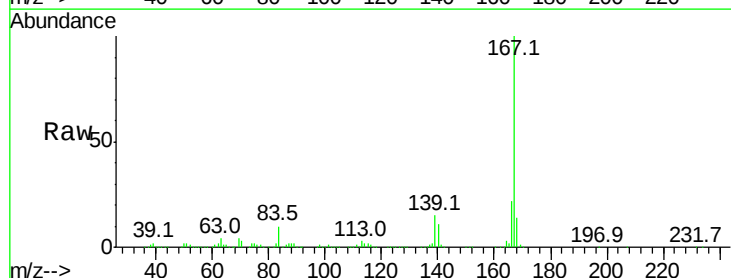
Instrument :
 BNA_F
 ClientSampleId :

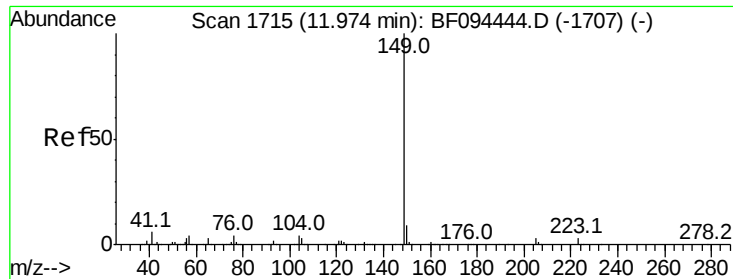
Tot Ion:178 Resp: 1685073
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 45.03 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion:167 Resp: 1803821
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.1 27.1
 139 14.8 11.7 17.5





#73

Di-n-butylphthalate

Concen: 46.83 ng

RT: 11.86 min Scan# 1662

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

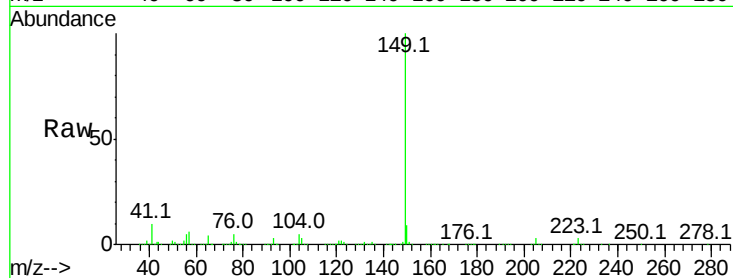
Instrument :

BNA_F

ClientSampleId :

Tot Ion:149 Resp: 1980657

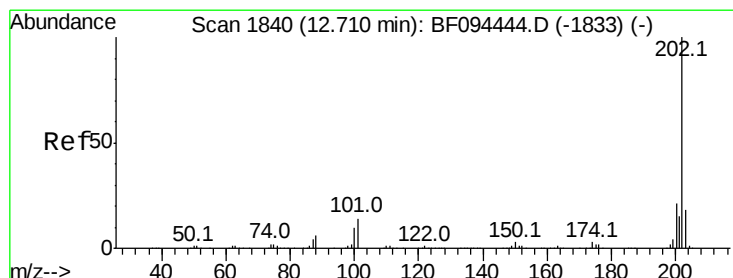
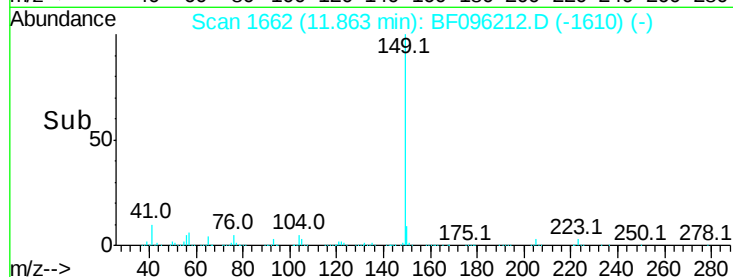
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.7	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.27 ng

RT: 12.50 min Scan# 1771

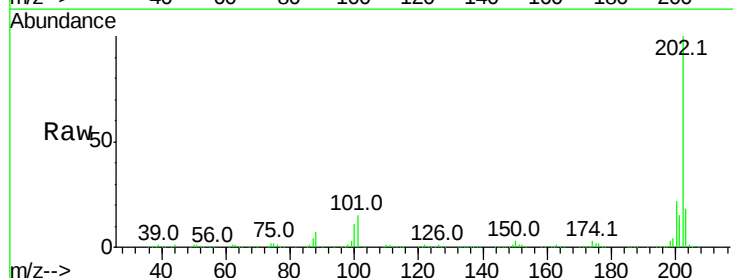
Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Tgt Ion:202 Resp: 1632706

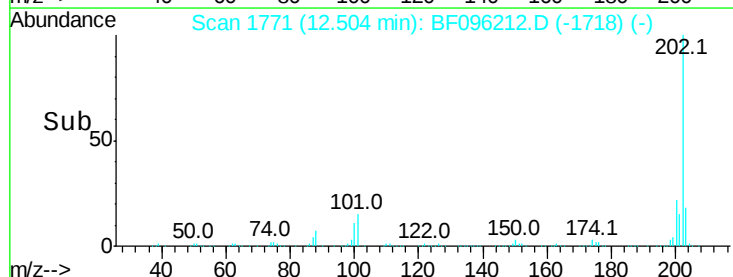
Ion	Ratio	Lower	Upper
202	100		
101	15.2	0.0	33.2
203	17.6	0.0	38.1

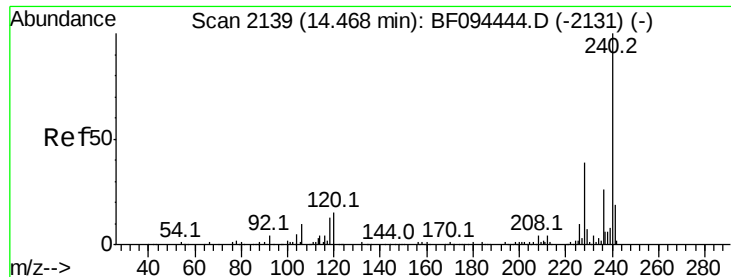


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 2013

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

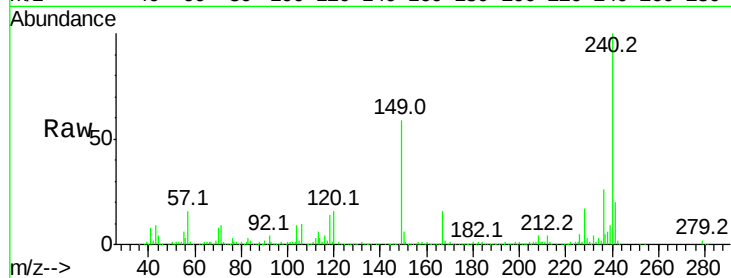
Tot Ion:240 Resp: 411676

Ion Ratio Lower Upper

240 100

120 16.1 5.8 8.8#

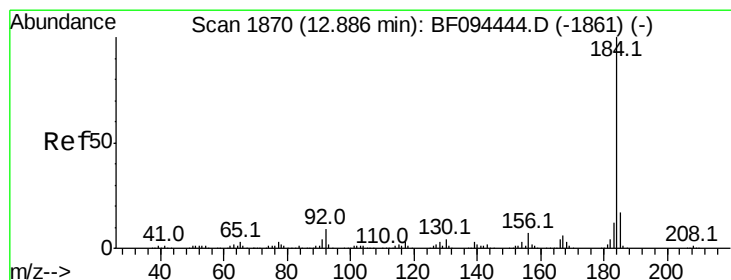
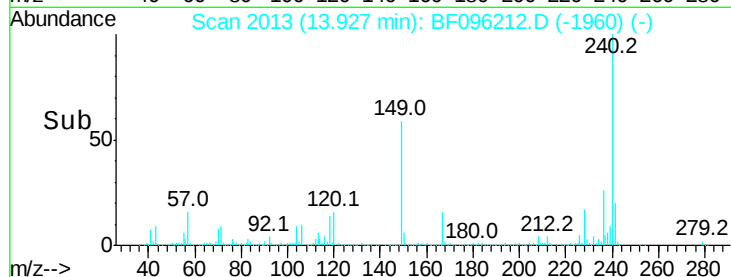
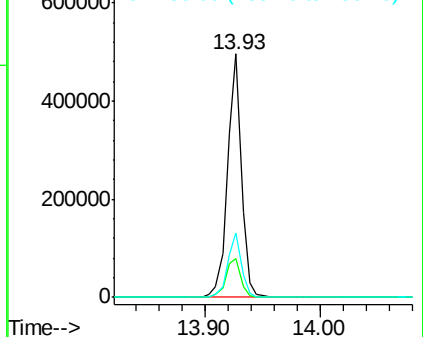
236 26.3 20.5 30.7



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: 49.16 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

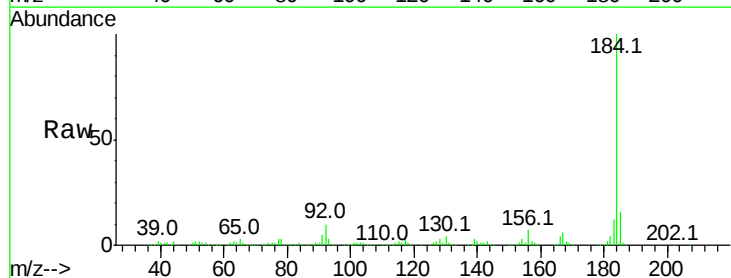
Tgt Ion:184 Resp: 758791

Ion Ratio Lower Upper

184 100

185 16.4 15.5 23.3

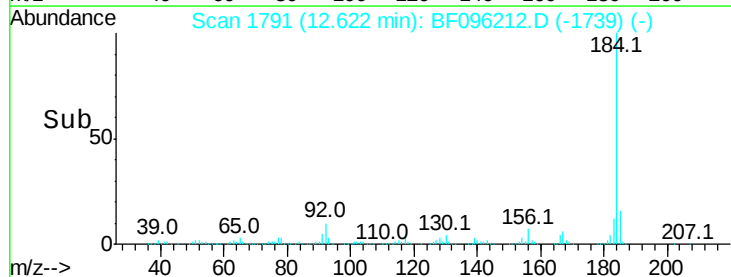
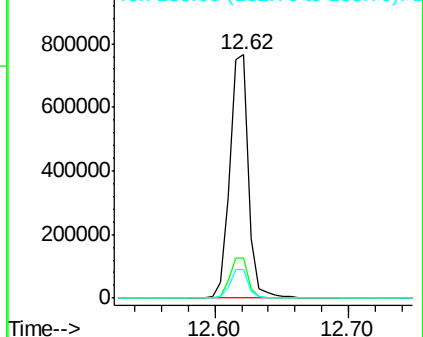
183 11.5 9.8 14.6

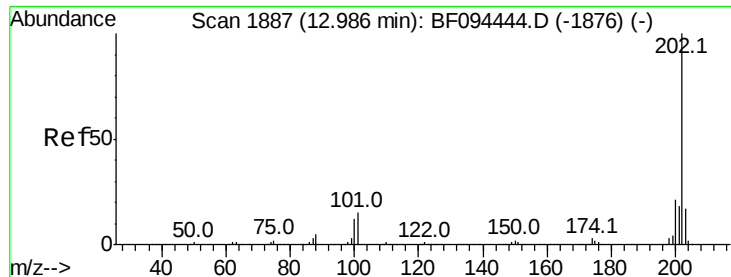


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

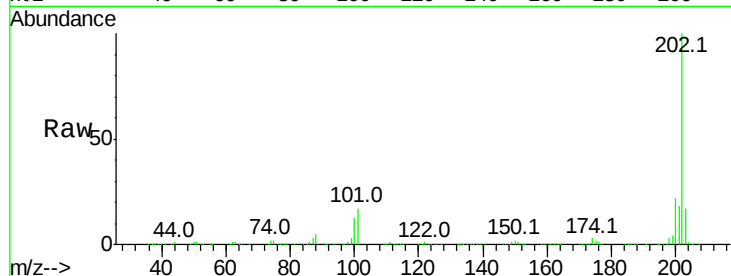




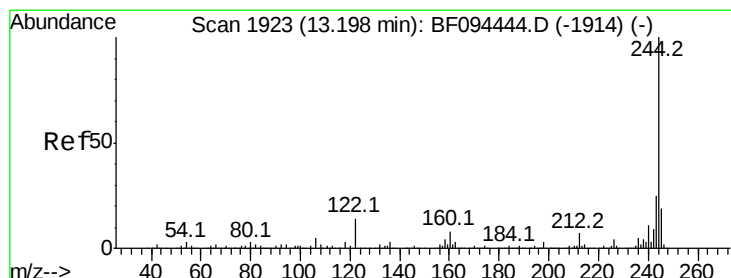
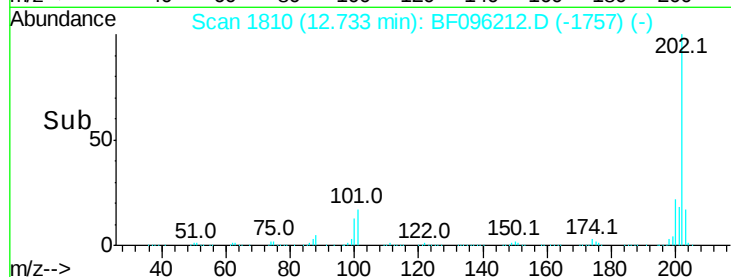
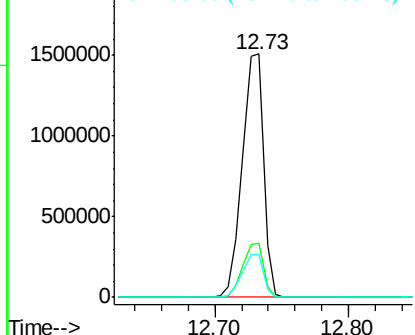
#77
Pvrene
Concen: 49.25 ng
RT: 12.73 min Scan# 1810
Delta R.T. 0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 1666413
Ion Ratio Lower Upper
202 100
200 22.2 17.6 26.4
203 17.5 14.4 21.6

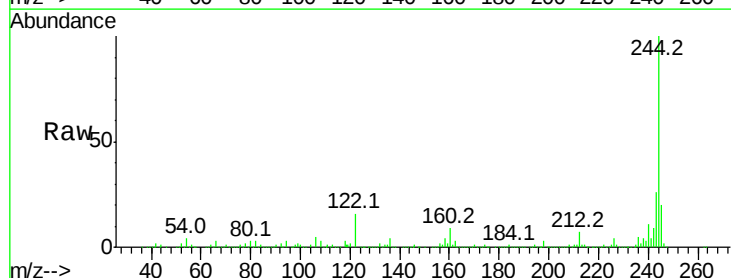


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

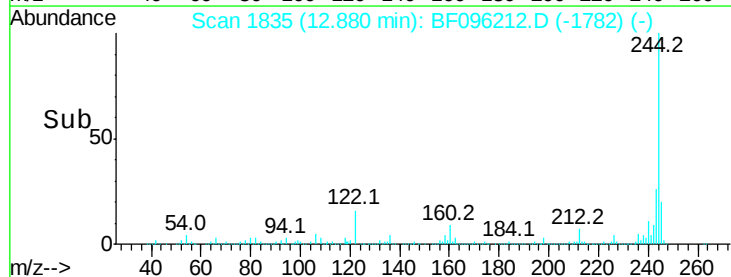
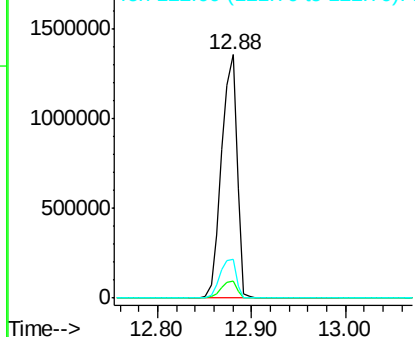


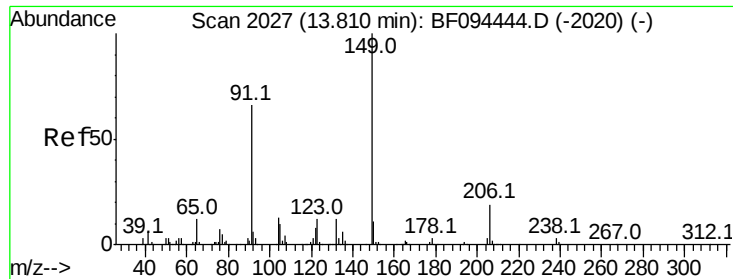
#78
Terphenyl-d14
Concen: 95.58 ng
RT: 12.88 min Scan# 1835
Delta R.T. 0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion:244 Resp: 1576879
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 15.9 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

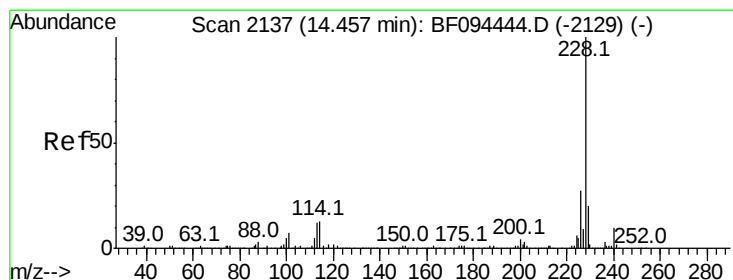
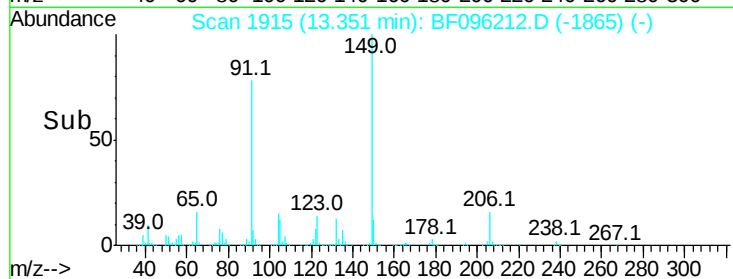
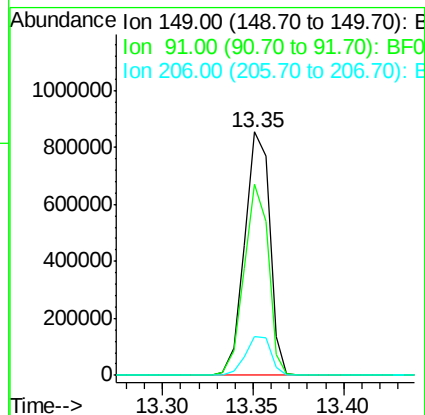
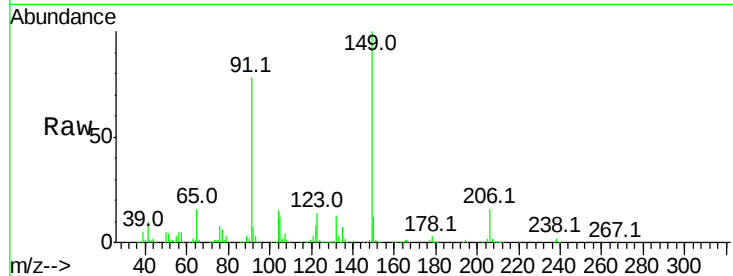




#79
Butylbenzylphthalate
Concen: 53.04 ng
RT: 13.35 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

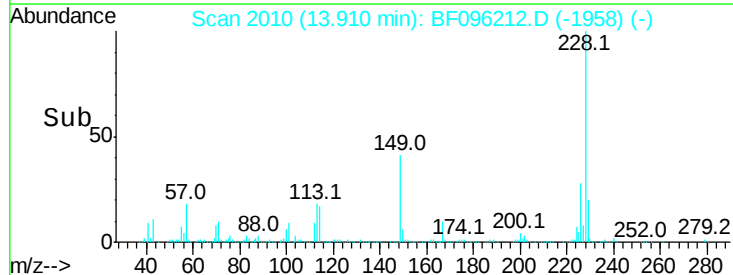
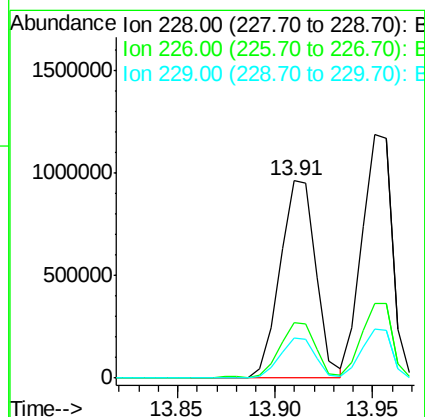
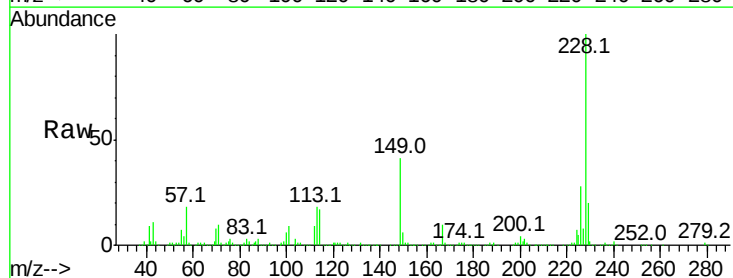
Instrument :
BNA_F
ClientSampleId :

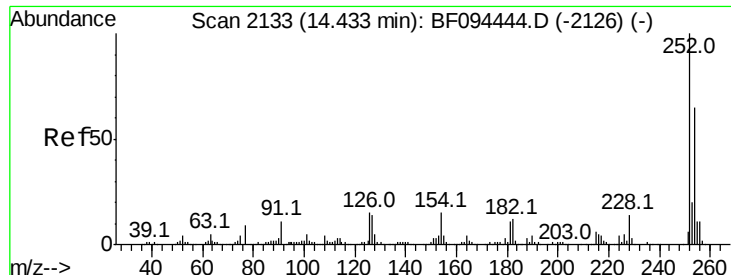
Tot Ion:149 Resp: 822260
Ion Ratio Lower Upper
149 100
91 78.3 45.0 67.4#
206 16.0 17.0 25.6#



#80
Benzo(a)anthracene
Concen: 48.68 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion:228 Resp: 1221678
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 20.3 16.3 24.5

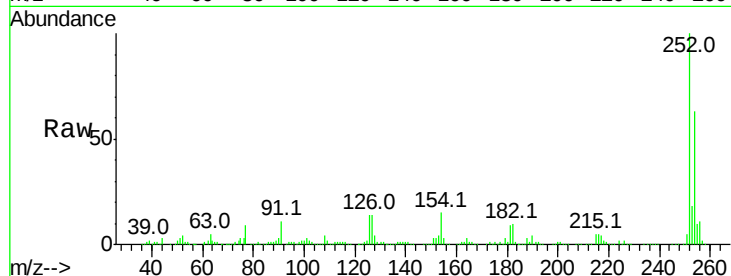




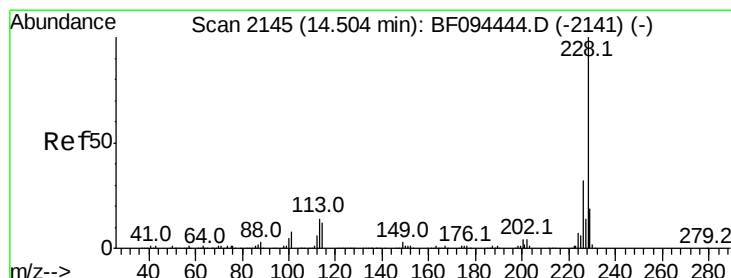
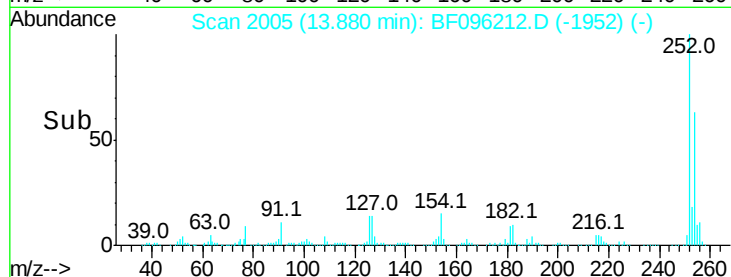
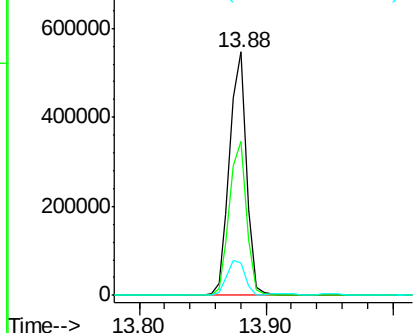
#81
 3,3'-Dichlorobenzidine
 Concen: 53.02 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 506618
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.5 77.3
 126 13.5 15.8 23.8#

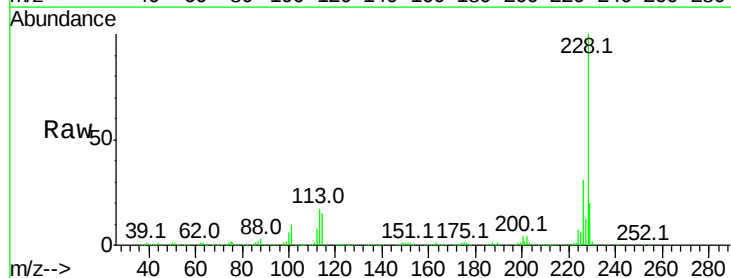


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

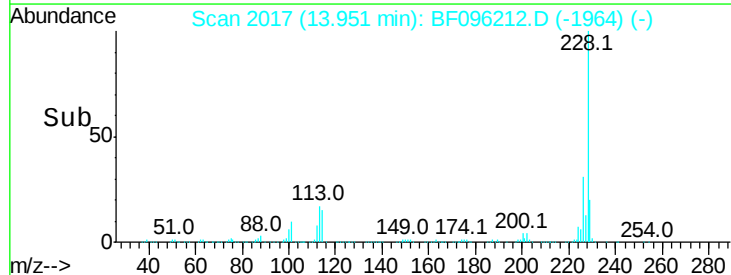
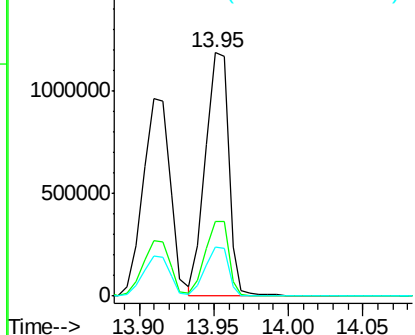


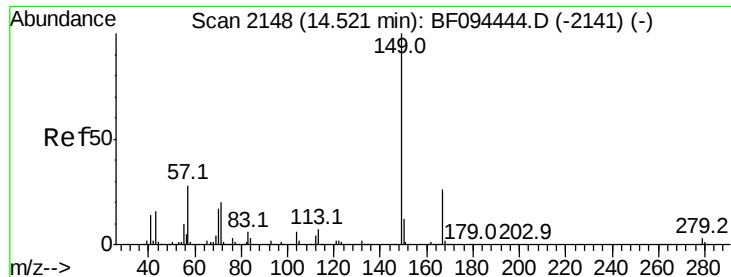
#82
 Chrysene
 Concen: 49.51 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion:228 Resp: 1284901
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.9 37.3
 229 20.2 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

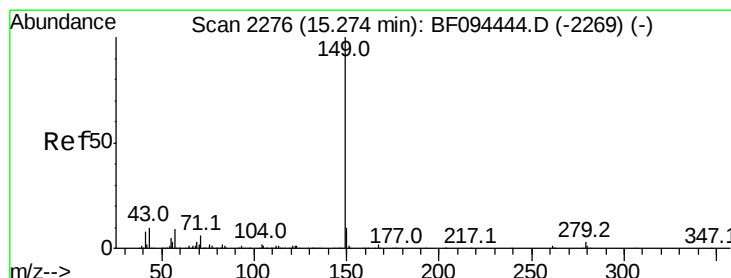
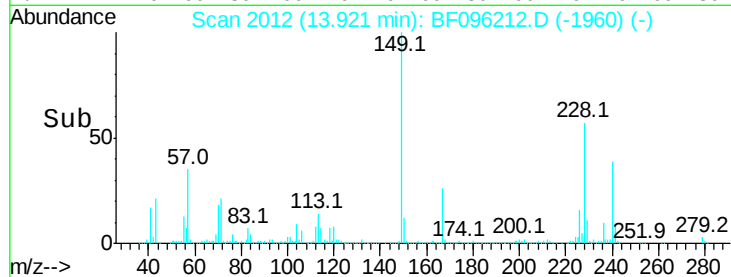
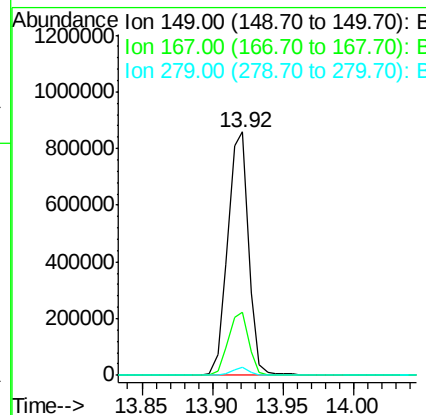
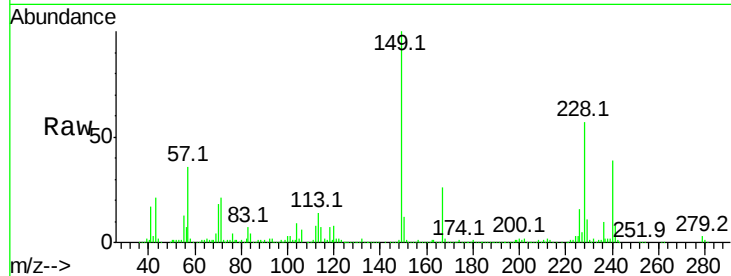




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.41 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

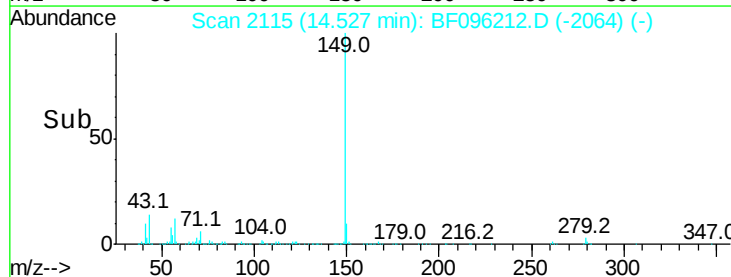
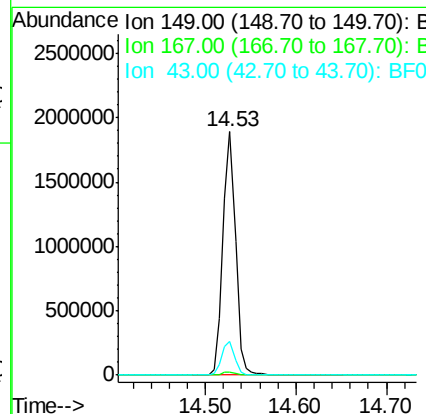
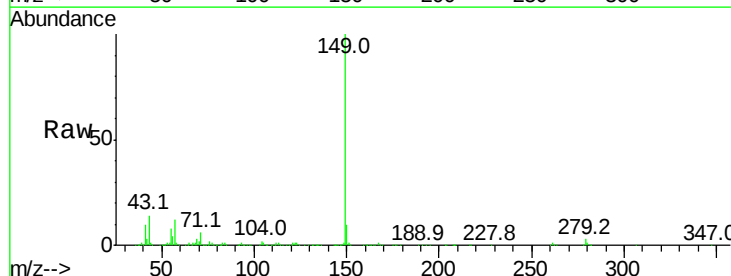
Instrument :
 BNA_F
 ClientSampleId :

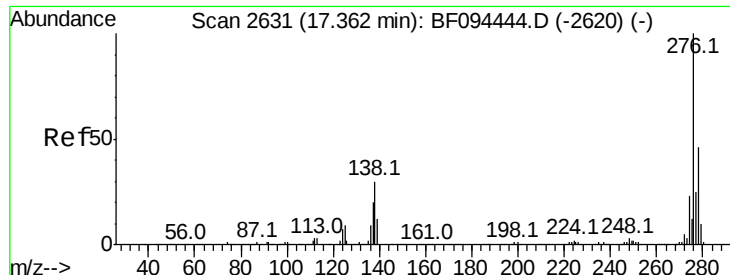
Tot Ion:149 Resp: 883117
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.0 31.4
 279 3.1 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 52.29 ng
 RT: 14.53 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion:149 Resp: 1814608
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 14.1 8.5 12.7#



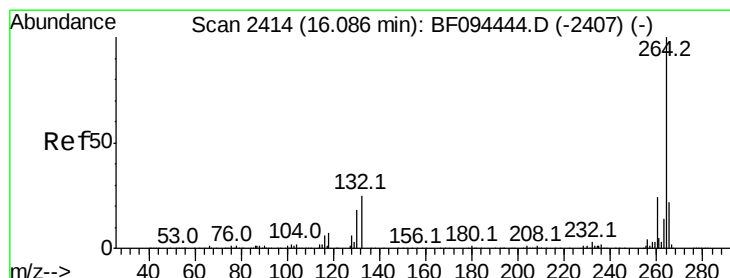
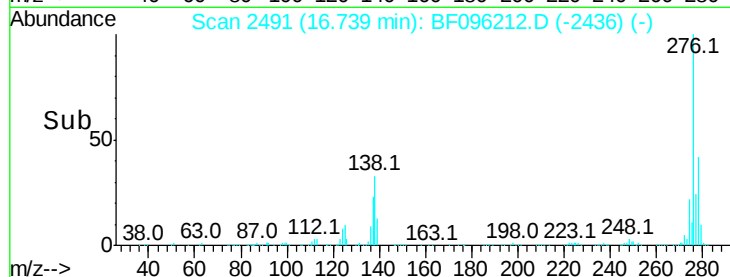
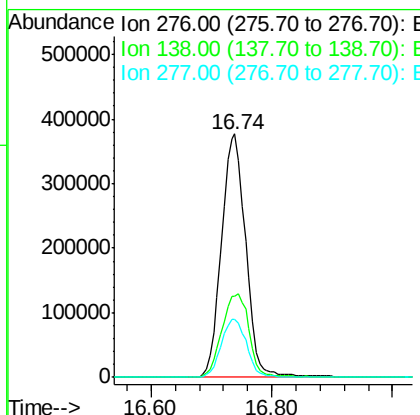
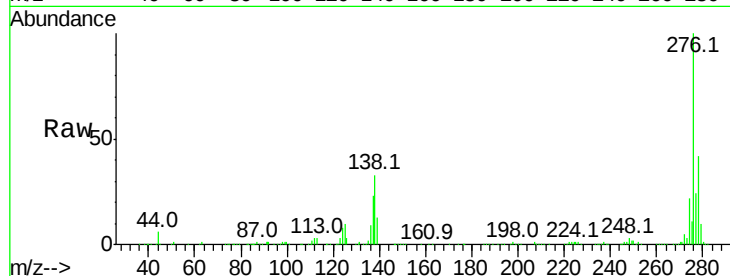


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.98 ng
 RT: 16.74 min Scan# 2491
 Delta R.T. 0.02 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:276 Resp: 1055160

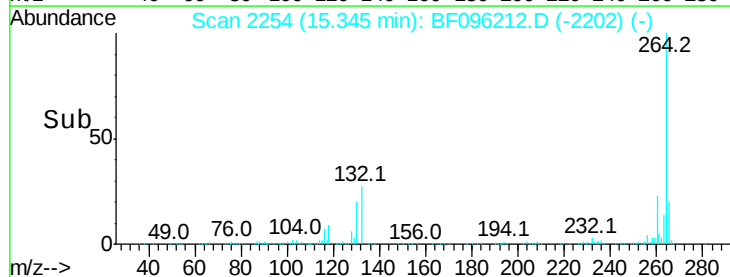
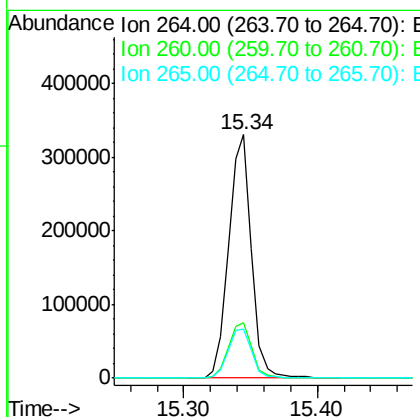
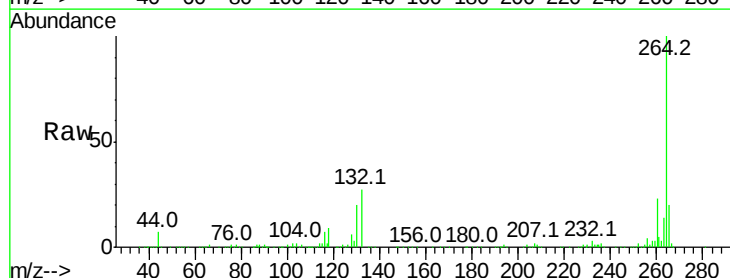
Ion	Ratio	Lower	Upper
276	100		
138	38.0	27.8	41.6
277	24.9	20.2	30.4

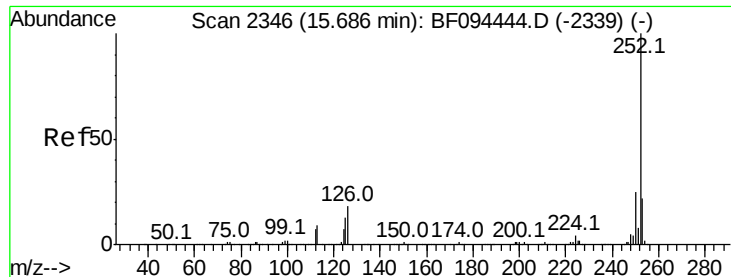


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.34 min Scan# 2254
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion:264 Resp: 396018

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	20.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 46.85 ng

RT: 14.97 min Scan# 2190

Delta R.T. 0.01 min

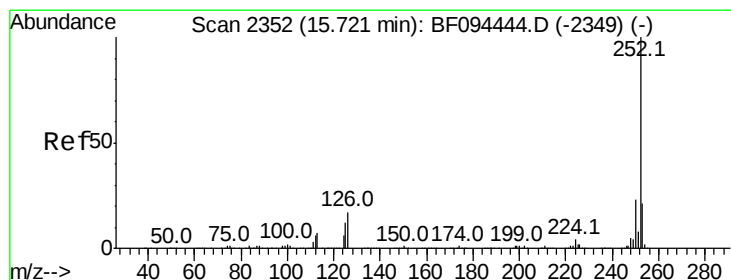
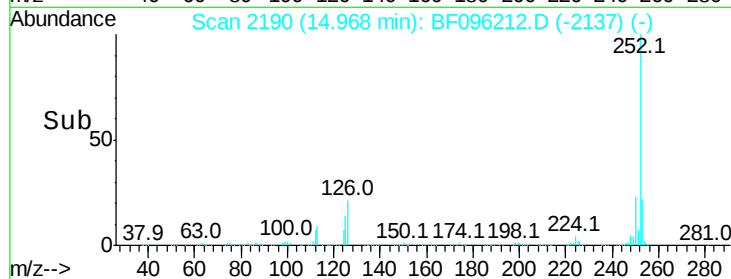
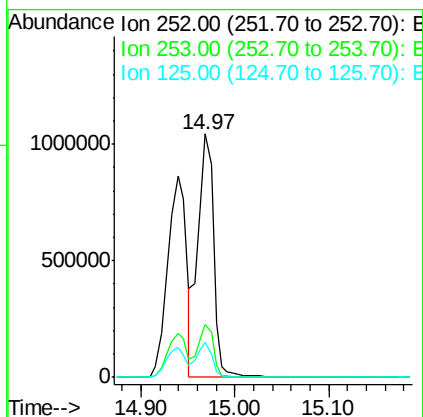
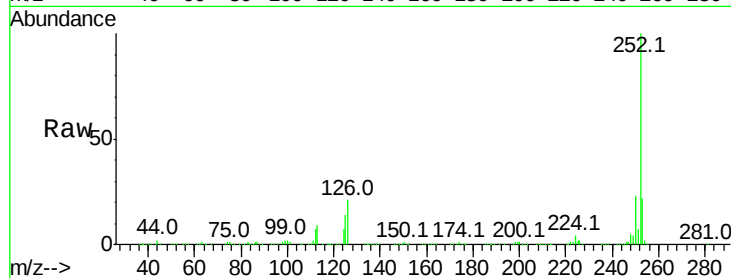
Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 1218912

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	14.2	9.8	14.8



#88

Benzo(k)fluoranthene

Concen: 51.32 ng

RT: 14.97 min Scan# 2190

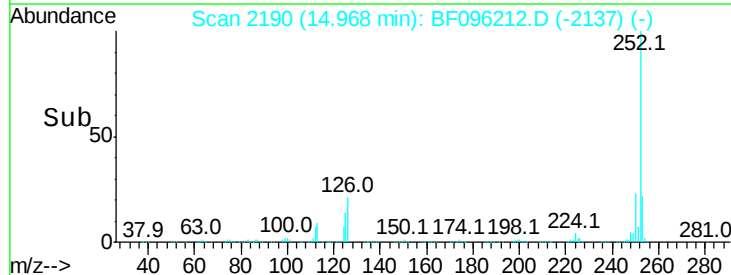
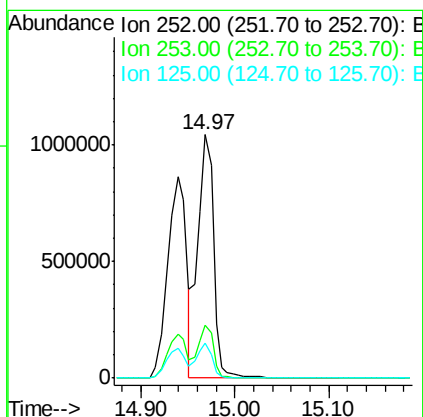
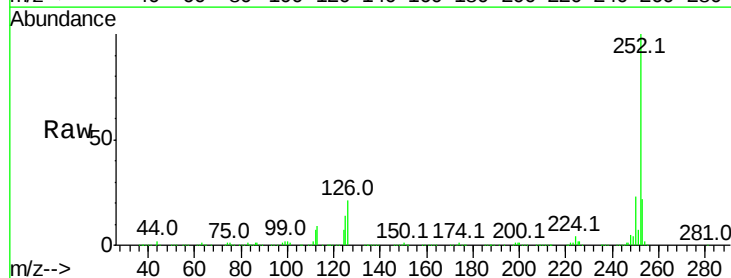
Delta R.T. 0.01 min

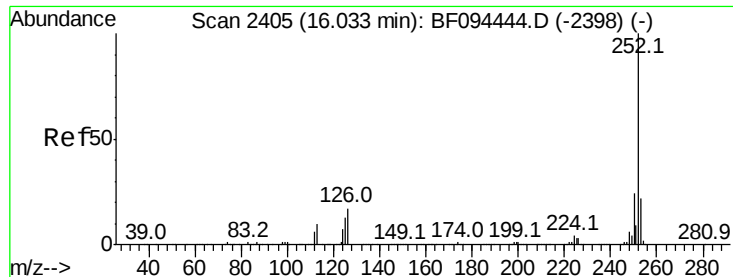
Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Tgt Ion:252 Resp: 1218912

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	14.2	13.1	19.7

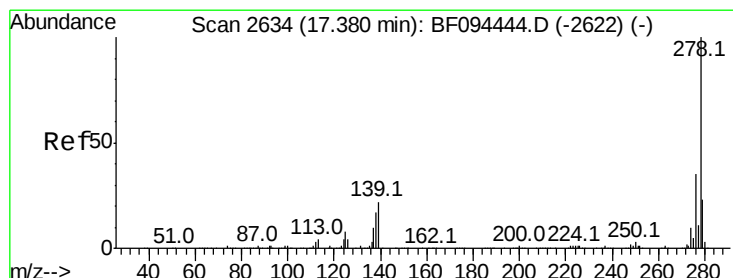
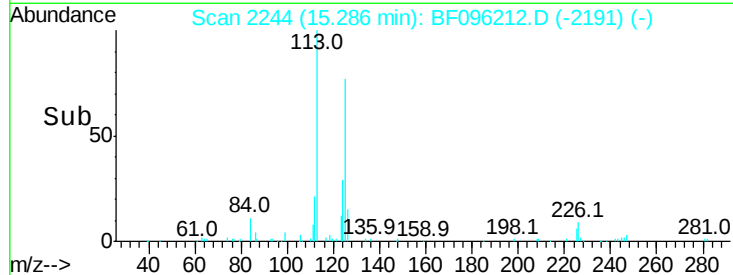
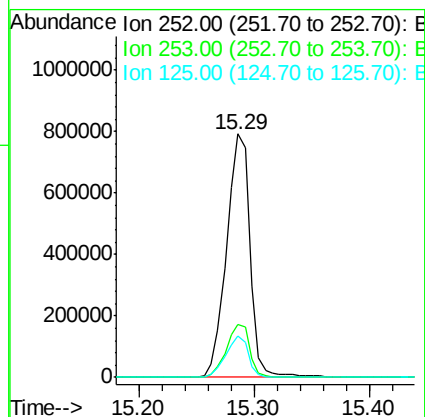
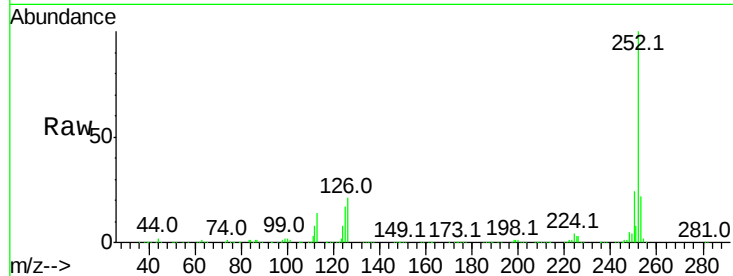




#89
Benzo(a)pyrene
Concen: 48.51 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

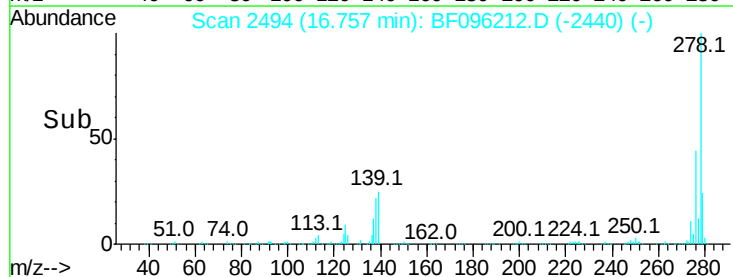
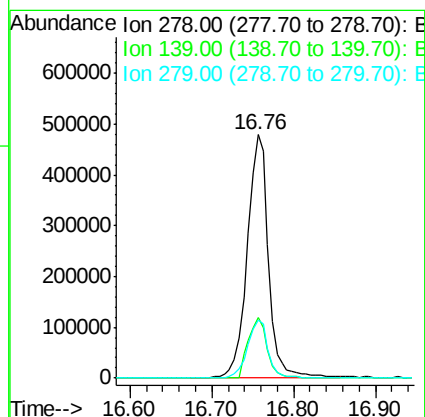
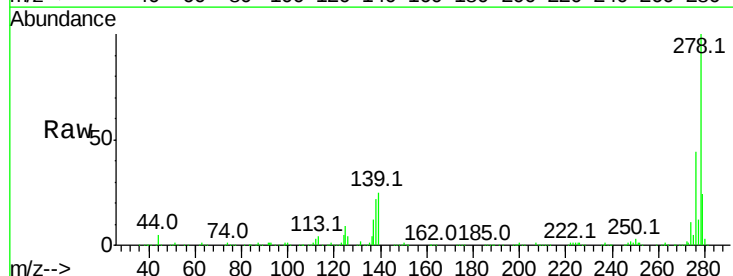
Instrument :
BNA_F
ClientSampleId :

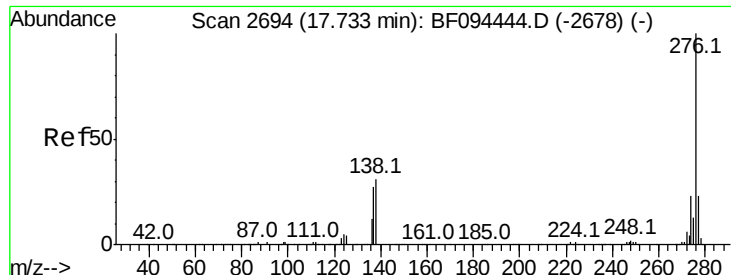
Tot Ion:252 Resp: 1114649
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 16.8 11.0 16.4#



#90
Dibenzo(a,h)anthracene
Concen: 48.10 ng
RT: 16.76 min Scan# 2494
Delta R.T. 0.02 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion:278 Resp: 865361
Ion Ratio Lower Upper
278 100
139 25.1 16.6 24.8#
279 23.8 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 48.00 ng

RT: 17.16 min Scan# 2562

Delta R.T. 0.02 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

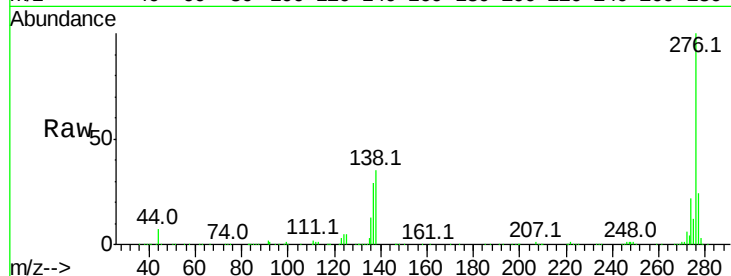
Tot Ion:276 Resp: 897751

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 35.2 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

