

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070217\
 Data File : BF096405.D
 Acq On : 2 Jul 2017 9:59
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 03 04:27:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	156614	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	639275	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	283074	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	481581	20.00	ng	0.00
75) Chrysene-d12	13.89	240	318274	20.00	ng	0.00
86) Perylene-d12	15.29	264	274865	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	730827	68.88	ng	0.00
7) Phenol-d6	6.37	99	988326	75.76	ng	0.00
23) Nitrobenzene-d5	7.30	82	843236	79.26	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	185185	83.75	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1355455	81.87	ng	0.00
78) Terphenyl-d14	12.83	244	1205185	80.91	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.43	88	173962	34.57	ng	# 76
3) Pyridine	3.13	79	497493	36.04	ng	# 65
4) n-Nitrosodimethylamine	3.08	42	248105	36.41	ng	88
6) Aniline	6.40	93	633968	37.60	ng	97
8) 2-Chlorophenol	6.52	128	441809	39.04	ng	94
9) Benzaldehyde	6.28	77	276915	33.92	ng	97
10) Phenol	6.39	94	556543	37.45	ng	83
11) bis(2-Chloroethyl)ether	6.47	93	428211	37.29	ng	92
12) 1,3-Dichlorobenzene	6.68	146	461516	38.90	ng	99
13) 1,4-Dichlorobenzene	6.75	146	470420	39.67	ng	94
14) 1,2-Dichlorobenzene	6.91	146	428743	39.38	ng	98
15) Benzyl Alcohol	6.88	79	334408	38.35	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	904368	38.73	ng	91
17) 2-Methylphenol	7.00	107	353645	39.22	ng	97
18) Hexachloroethane	7.25	117	172352	40.09	ng	# 77
19) n-Nitroso-di-n-propylamine	7.16	70	276289	35.55	ng	# 84
20) 3+4-Methylphenols	7.15	107	394437	39.22	ng	97
22) Acetophenone	7.15	105	543848	38.93	ng	# 93
24) Nitrobenzene	7.32	77	430823	38.60	ng	# 87
25) Isophorone	7.56	82	795139	38.55	ng	96
26) 2-Nitrophenol	7.63	139	252004	42.66	ng	# 87
27) 2,4-Dimethylphenol	7.68	122	380184	37.80	ng	94
28) bis(2-Chloroethoxy)methane	7.77	93	532816	39.13	ng	99
29) 2,4-Dichlorophenol	7.88	162	334458	38.54	ng	99
30) 1,2,4-Trichlorobenzene	7.96	180	335985	41.04	ng	97
31) Naphthalene	8.05	128	1208204	40.03	ng	99
32) Benzoic acid	7.81	122	292233	34.59	ng	90
33) 4-Chloroaniline	8.09	127	519411	41.43	ng	98
34) Hexachlorobutadiene	8.17	225	164093	39.08	ng	97
35) Caprolactam	8.47	113	118103	39.47	ng	# 71
36) 4-Chloro-3-methylphenol	8.57	107	376664	39.23	ng	91
37) 2-Methylnaphthalene	8.73	142	773810	40.28	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	291789	39.70	ng	99
40) Hexachlorocyclopentadiene	8.89	237	147433	41.25	ng	98

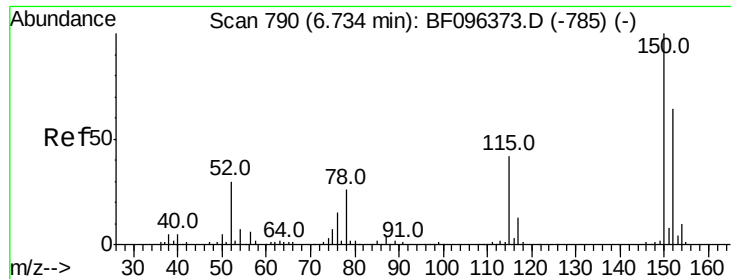
Data Path : Z:\HPCHEM1\BNA F\DATA\BF070217\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	229348	39.44	ng	98
43) 2,4,5-Trichlorophenol	9.05	196	232599	40.46	ng	96
45) 1,1'-Biphenyl	9.20	154	895661	36.93	ng	98
46) 2-Chloronaphthalene	9.22	162	685520	37.93	ng	94
47) 2-Nitroaniline	9.31	65	262417	39.90	ng	97
48) Acenaphthylene	9.63	152	1046569	36.54	ng	100
49) Dimethylphthalate	9.50	163	827109	39.14	ng	100
50) 2,6-Dinitrotoluene	9.56	165	176699	37.81	ng	# 91
51) Acenaphthene	9.80	154	702888	39.81	ng	99
52) 3-Nitroaniline	9.72	138	217354	37.29	ng	91
53) 2,4-Dinitrophenol	9.83	184	104058	41.93	ng	# 74
54) Dibenzofuran	9.97	168	928957	39.85	ng	99
55) 4-Nitrophenol	9.89	139	194506	40.26	ng	# 73
56) 2,4-Dinitrotoluene	9.96	165	249504	42.16	ng	# 81
57) Fluorene	10.32	166	675642	41.04	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.10	232	165271	41.55	ng	97
59) Diethylphthalate	10.20	149	793607	39.73	ng	99
60) 4-Chlorophenyl-phenylether	10.31	204	289527	40.42	ng	97
61) 4-Nitroaniline	10.33	138	213369	40.26	ng	90
62) Azobenzene	10.47	77	665667	34.47	ng	91
64) 4,6-Dinitro-2-methylphenol	10.37	198	135159	40.69	ng	89
65) n-Nitrosodiphenylamine	10.43	169	612348	36.24	ng	99
66) 4-Bromophenyl-phenylether	10.80	248	189828	40.49	ng	94
67) Hexachlorobenzene	10.87	284	208954	40.72	ng	# 86
68) Atrazine	10.96	200	199081	41.24	ng	93
69) Pentachlorophenol	11.06	266	129174	42.47	ng	97
70) Phenanthrene	11.27	178	1012558	38.89	ng	100
71) Anthracene	11.33	178	1041776	39.27	ng	99
72) Carbazole	11.48	167	1067456	40.01	ng	98
73) Di-n-butylphthalate	11.82	149	1231828	38.12	ng	99
74) Fluoranthene	12.46	202	1021996	40.04	ng	96
76) Benzidine	12.58	184	639098	41.85	ng	94
77) Pyrene	12.69	202	1045235	40.91	ng	100
79) Butylbenzylphthalate	13.31	149	476389	36.84	ng	# 83
80) Benzo(a)anthracene	13.87	228	731595	39.69	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	307044	40.56	ng	98
82) Chrysene	13.91	228	737947	38.23	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	552300	38.26	ng	99
84) Di-n-octyl phthalate	14.48	149	1087724	38.26	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.67	276	566435	37.18	ng	98
87) Benzo(b)fluoranthene	14.89	252	669810	38.89	ng	98
88) Benzo(k)fluoranthene	14.89	252	669810	43.48	ng	96
89) Benzo(a)pyrene	15.23	252	615825	40.05	ng	98
90) Dibenzo(a,h)anthracene	16.68	278	460575	38.07	ng	97
91) Benzo(g,h,i)perylene	17.08	276	466340	37.20	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

ClientSampleId :

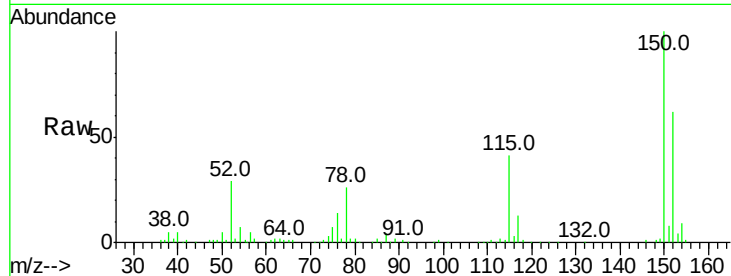
Tot Ion:152 Resp: 156614

Ion Ratio Lower Upper

152 100

150 160.9 126.2 189.2

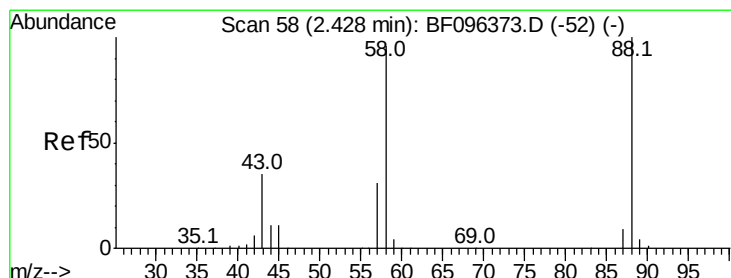
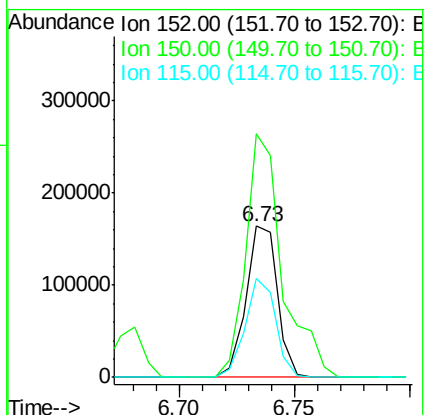
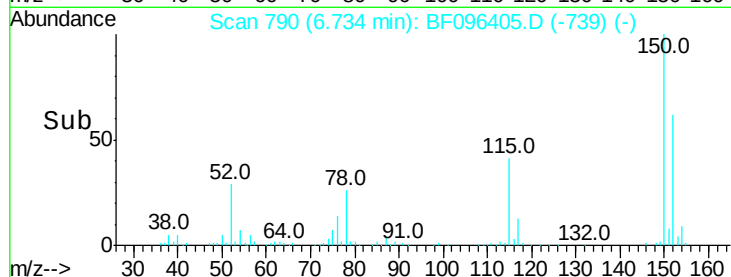
115 65.5 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.57 ng

RT: 2.43 min Scan# 58

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

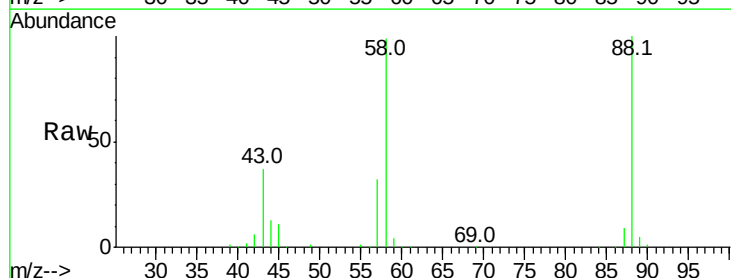
Tgt Ion: 88 Resp: 173962

Ion Ratio Lower Upper

88 100

58 99.3 61.4 92.0#

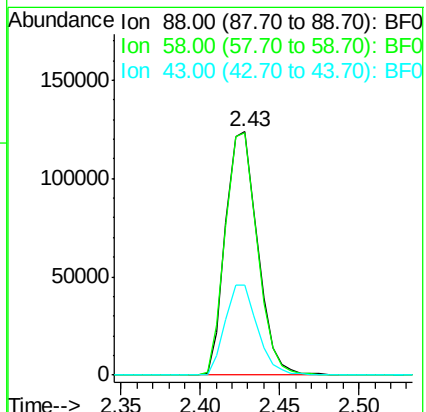
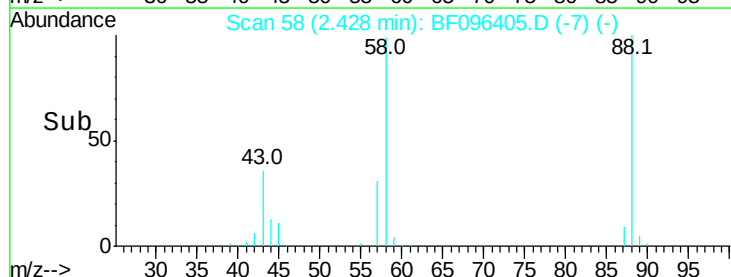
43 37.9 23.4 35.0#

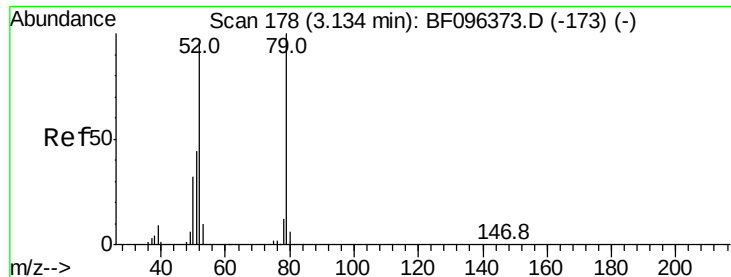


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 36.04 ng

RT: 3.13 min Scan# 177

Delta R.T. -0.01 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

ClientSampleId :

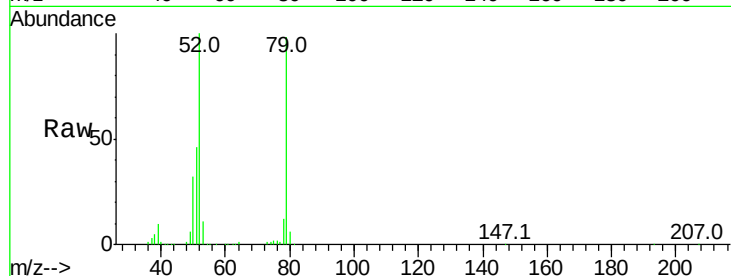
Tot Ion: 79 Resp: 497493

Ion Ratio Lower Upper

79 100

52 101.8 54.8 82.2#

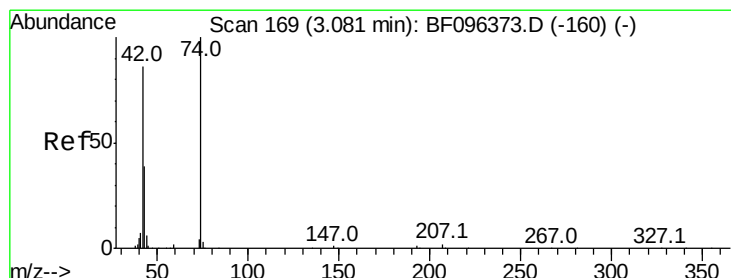
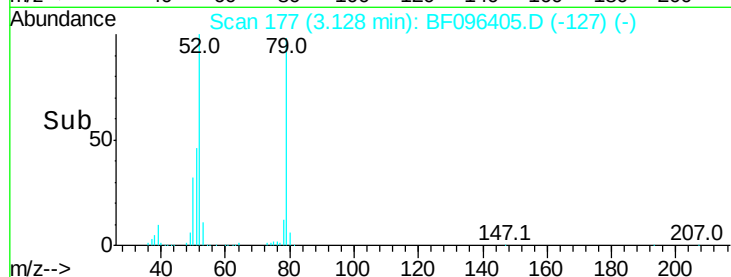
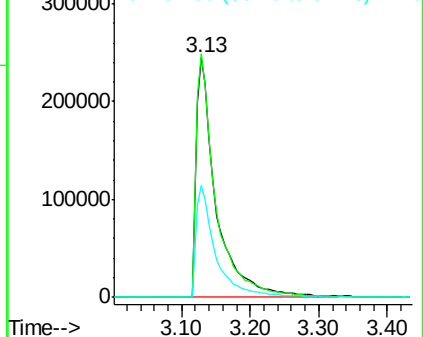
51 46.5 27.0 40.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 36.41 ng

RT: 3.08 min Scan# 168

Delta R.T. -0.01 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

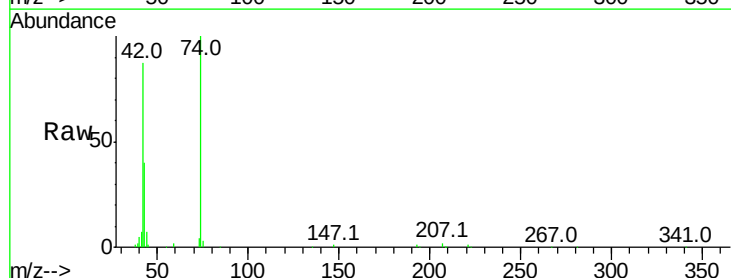
Tgt Ion: 42 Resp: 248105

Ion Ratio Lower Upper

42 100

74 115.1 103.9 155.9

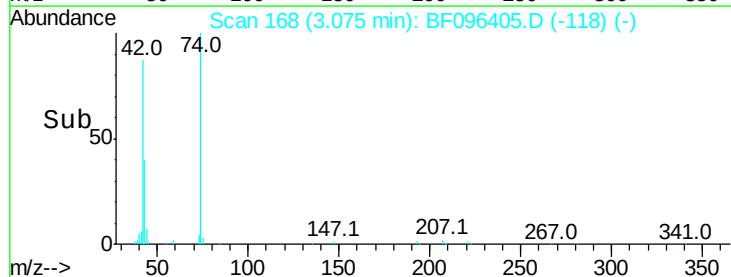
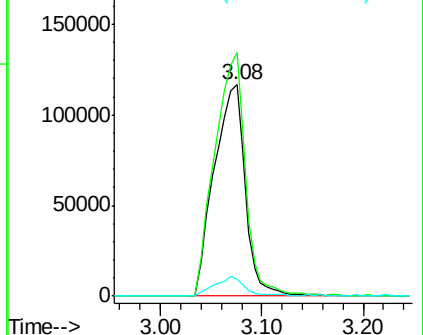
44 8.2 5.7 8.5

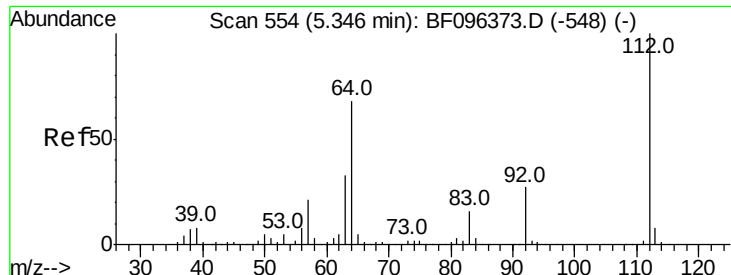


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

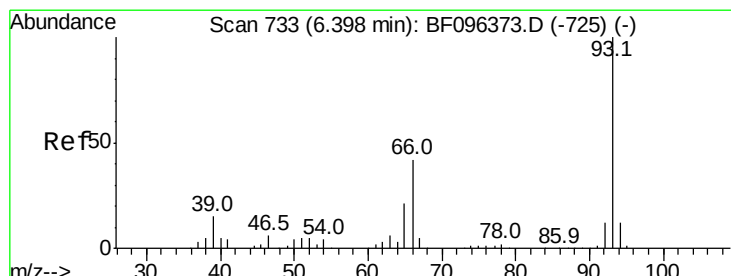
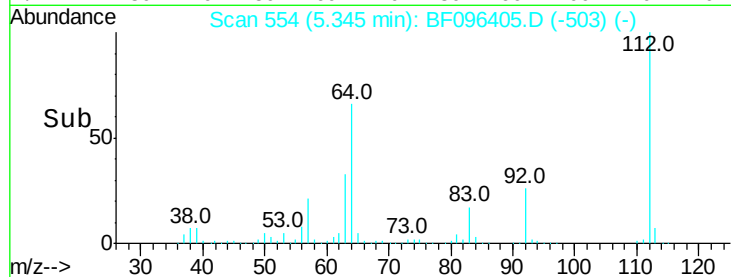
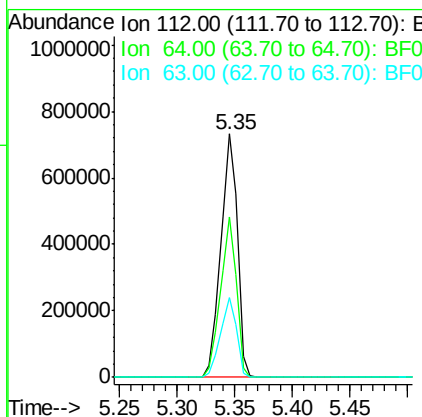
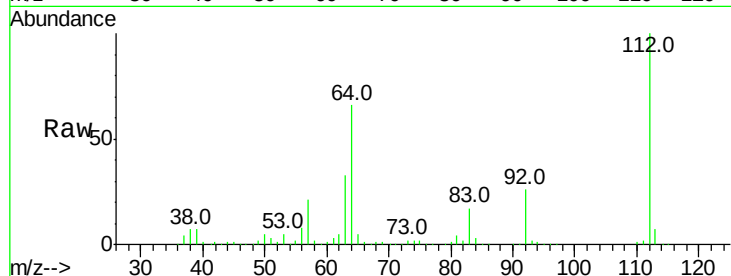




#5
 2-Fluorophenol
 Concen: 68.88 ng
 RT: 5.35 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

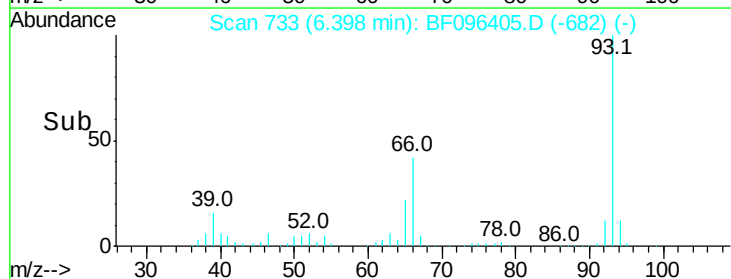
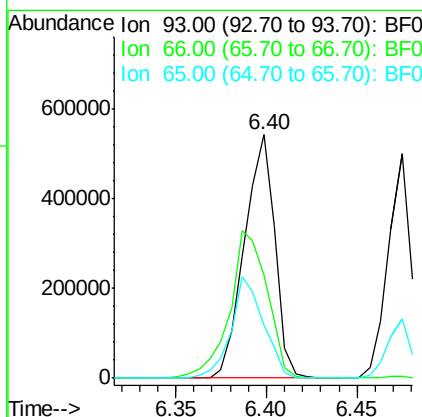
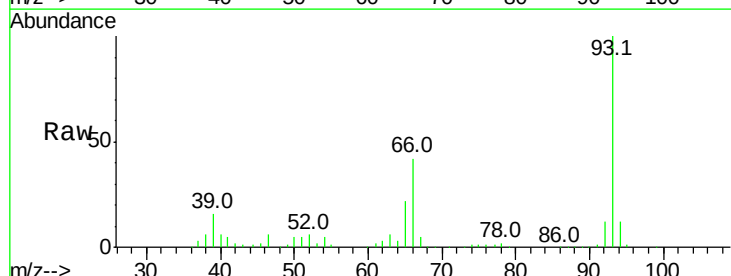
Instrument :
 BNA_F
 ClientSampled :

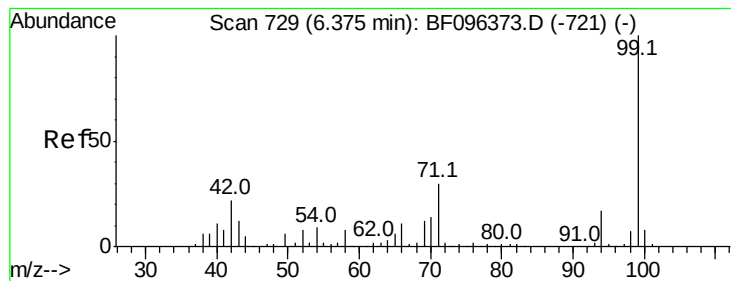
Tot Ion:	112	Resp:	730827
Ion Ratio	Lower	Upper	
112	100		
64	65.9	46.0	69.0
63	32.6	23.4	35.0



#6
 Aniline
 Concen: 37.60 ng
 RT: 6.40 min Scan# 733
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion:	93	Resp:	633968
Ion Ratio	Lower	Upper	
93	100		
66	42.3	32.9	49.3
65	21.8	16.0	24.0





#7

Phenol-d6

Concen: 75.76 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

ClientSampleId :

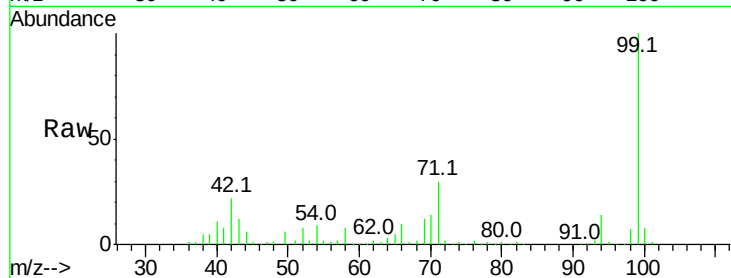
Tot Ion: 99 Resp: 988326

Ion Ratio Lower Upper

99 100

42 22.2 13.5 20.3#

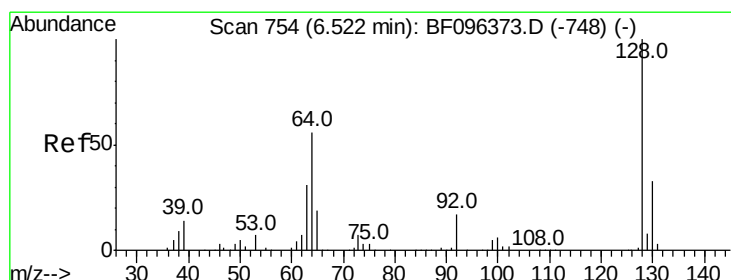
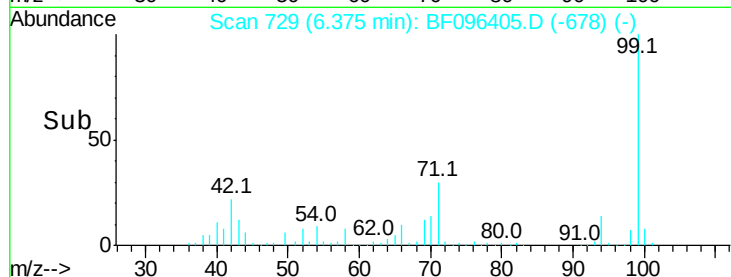
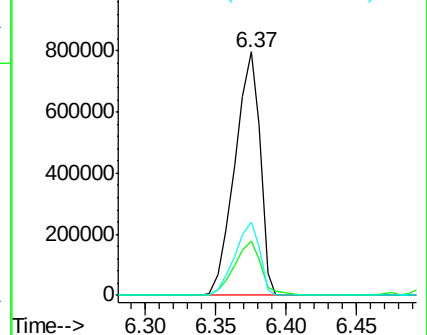
71 30.3 24.5 36.7



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: 39.04 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

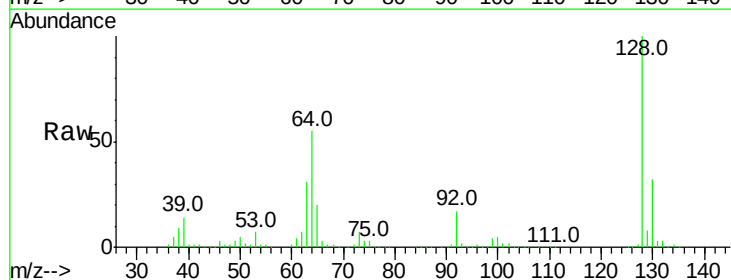
Tgt Ion: 128 Resp: 441809

Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

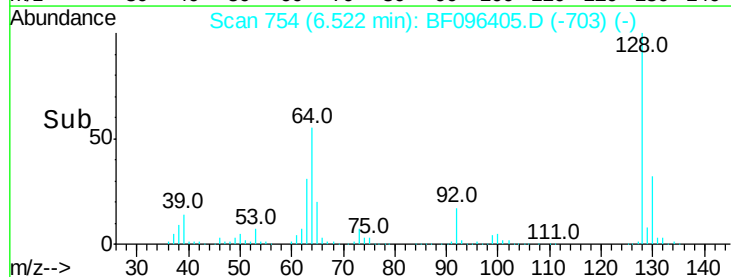
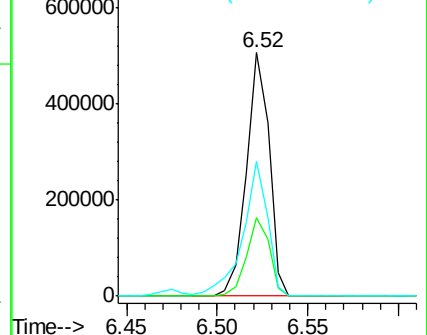
64 55.3 28.4 68.4

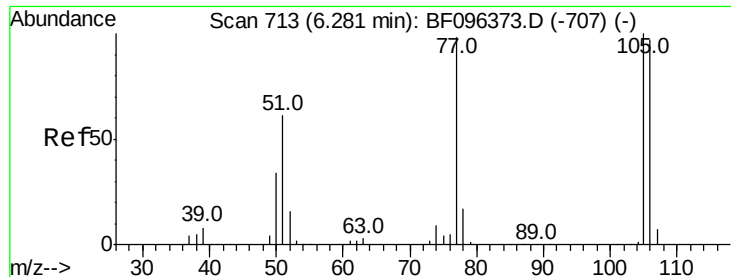


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

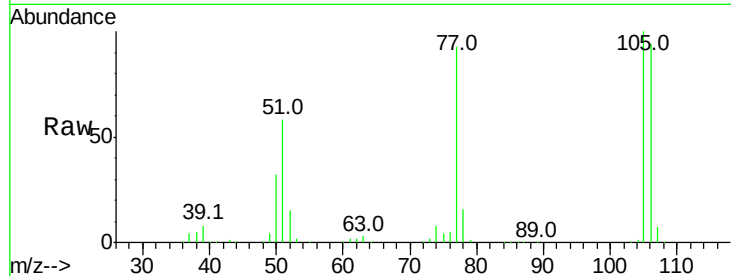




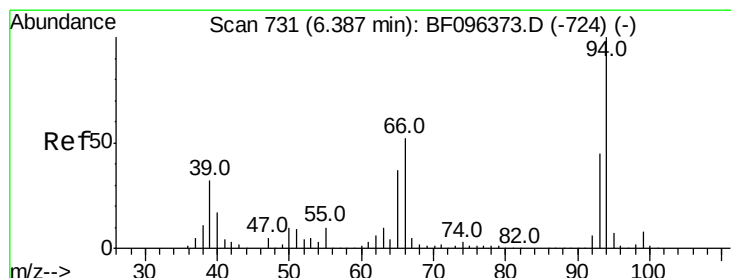
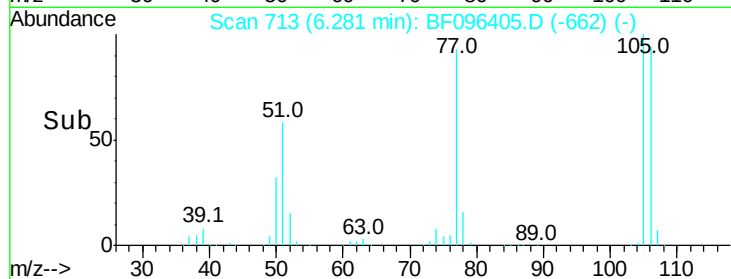
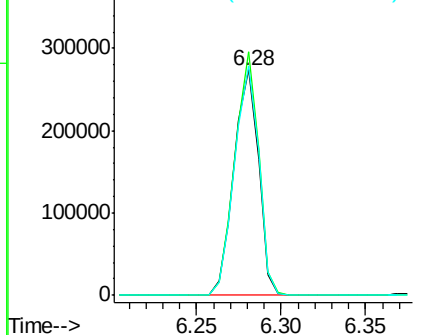
#9
Benzaldehyde
Concen: 33.92 ng
RT: 6.28 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
105	108.0	83.8	123.8
106	101.7	79.1	119.1

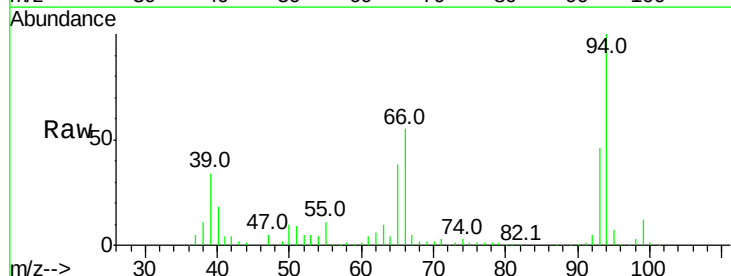


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

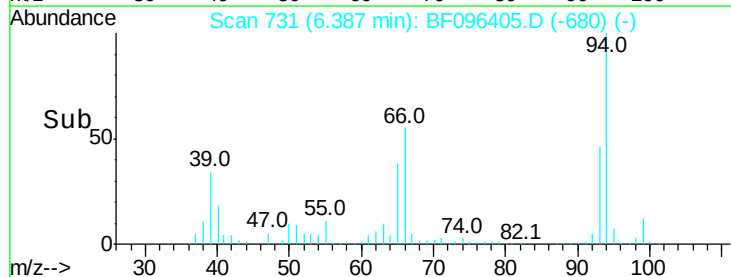
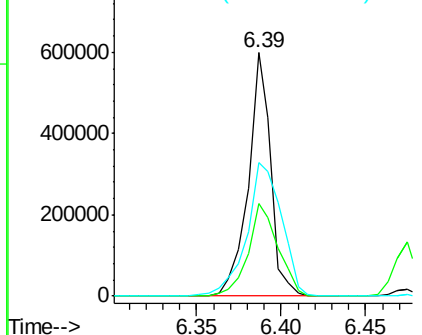


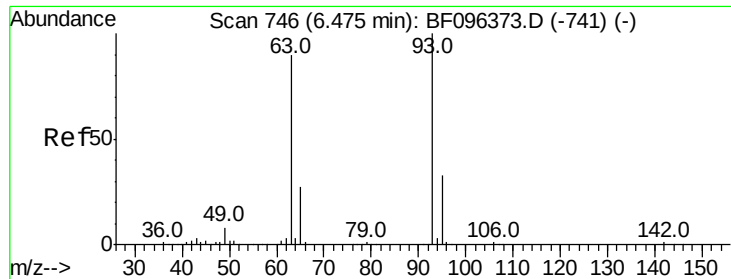
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Phenol
Concen: 37.45 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.0	9.9	49.9
66	54.8	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

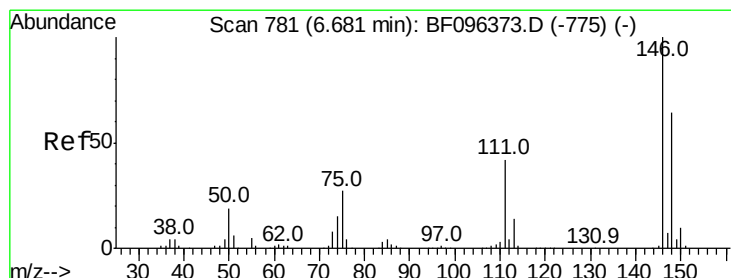
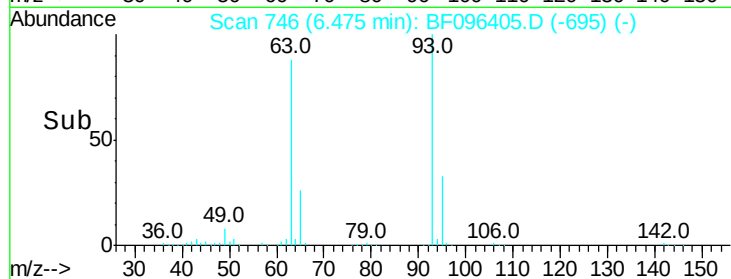
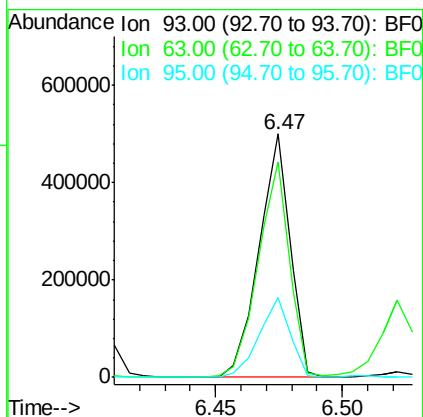
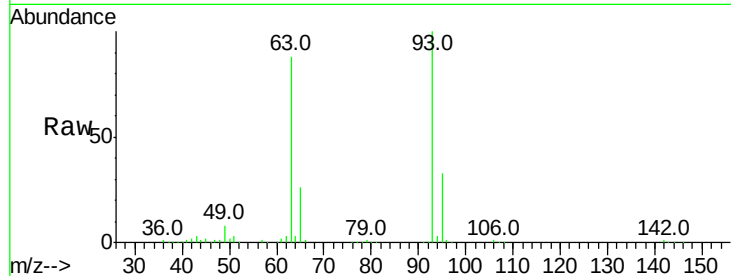




#11
bis(2-Chloroethyl)ether
Concen: 37.29 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

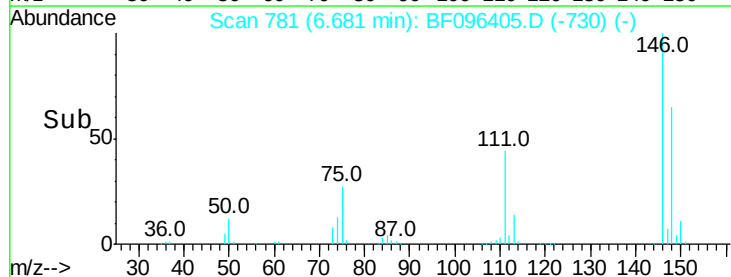
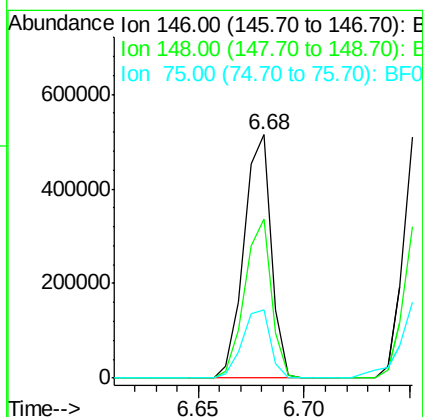
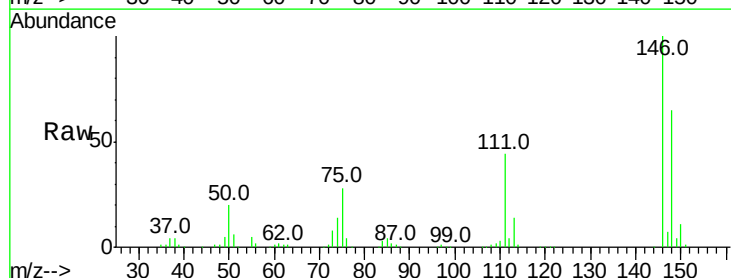
Instrument :
BNA_F
ClientSampleId :

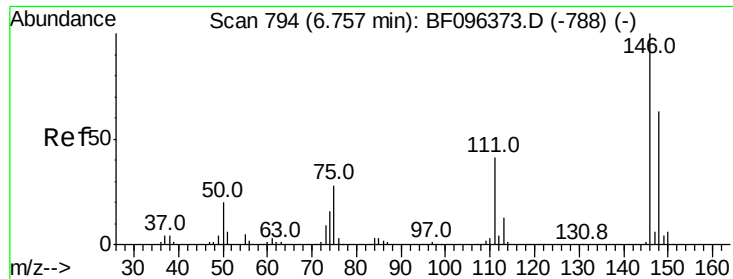
Tot Ion: 93 Resp: 428211
Ion Ratio Lower Upper
93 100
63 88.5 59.2 99.2
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 38.90 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion: 146 Resp: 461516
Ion Ratio Lower Upper
146 100
148 65.5 51.8 77.6
75 27.9 23.1 34.7

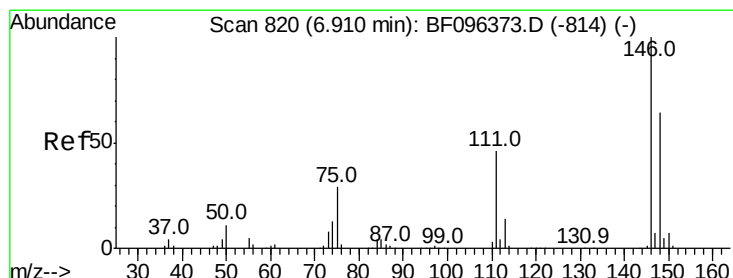
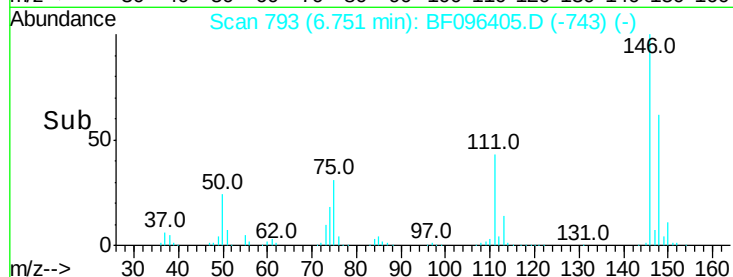
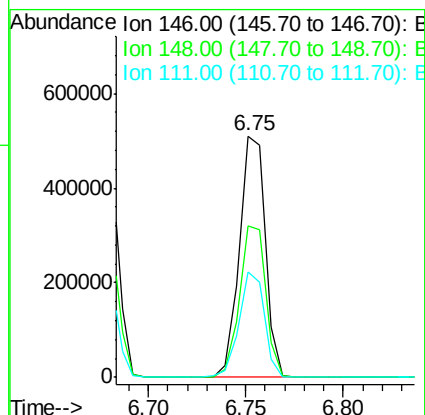
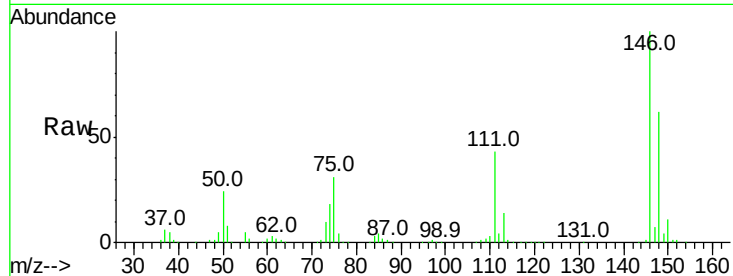




#13
1,4-Dichlorobenzene
Concen: 39.67 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

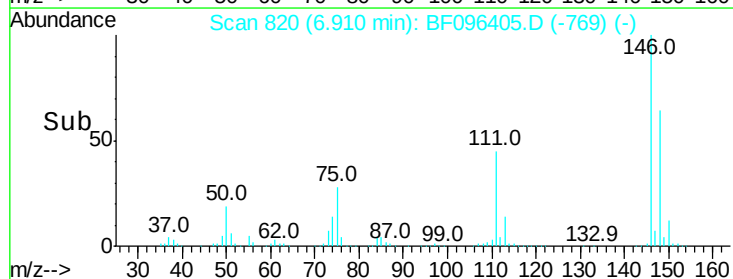
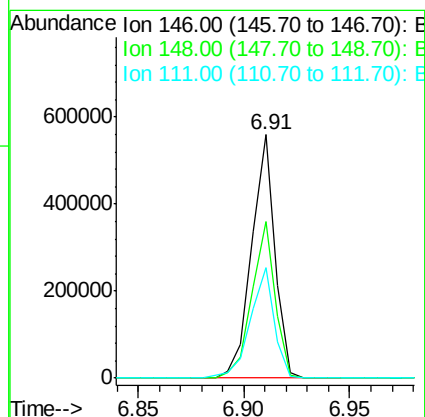
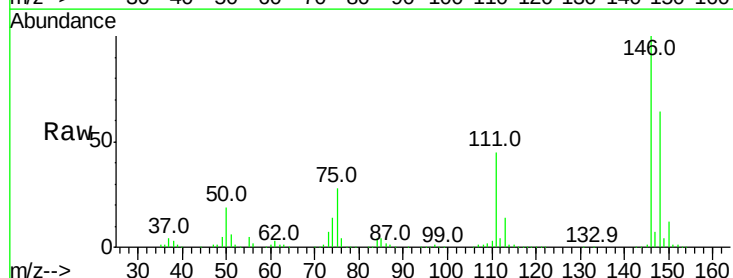
Instrument :
BNA_F
ClientSampleId :

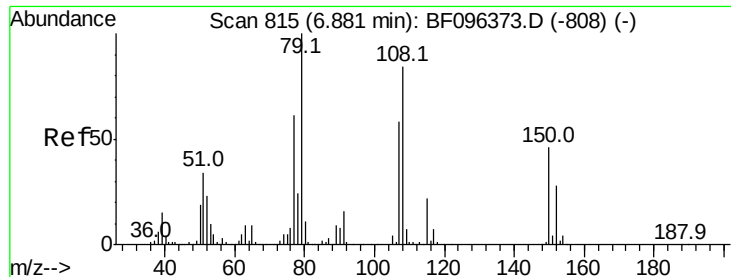
Tot Ion:146 Resp: 470420
Ion Ratio Lower Upper
146 100
148 62.5 52.2 78.2
111 43.5 30.3 45.5



#14
1,2-Dichlorobenzene
Concen: 39.38 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion:146 Resp: 428743
Ion Ratio Lower Upper
146 100
148 64.3 50.4 75.6
111 45.5 38.2 57.4





#15

Benzyl Alcohol

Concen: 38.35 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

ClientSampled :

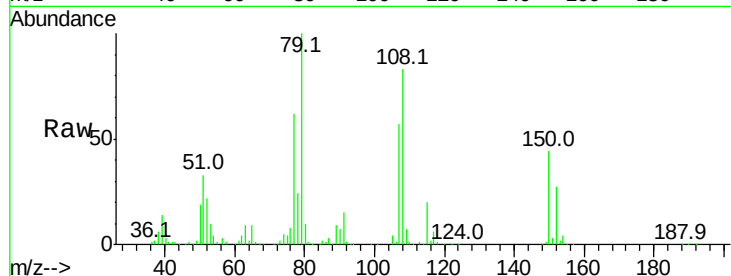
Tot Ion: 79 Resp: 334408

Ion Ratio Lower Upper

79 100

108 83.3 63.4 95.0

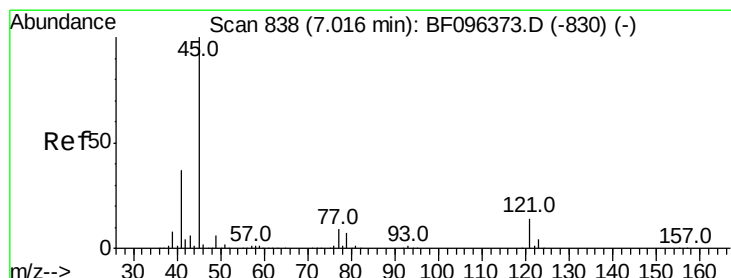
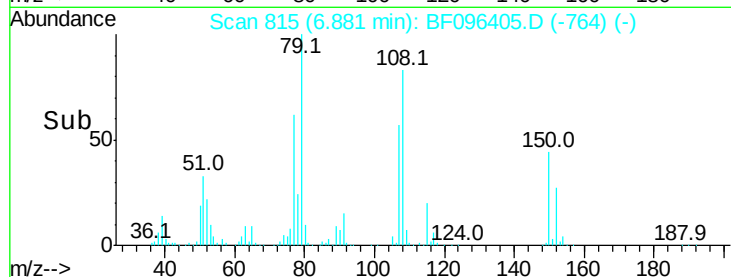
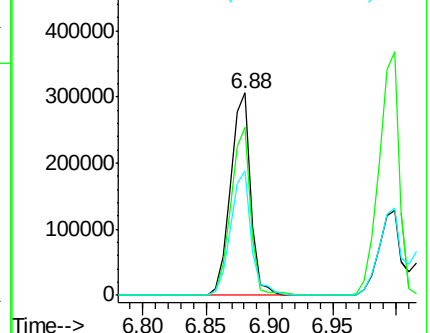
77 61.9 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.73 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

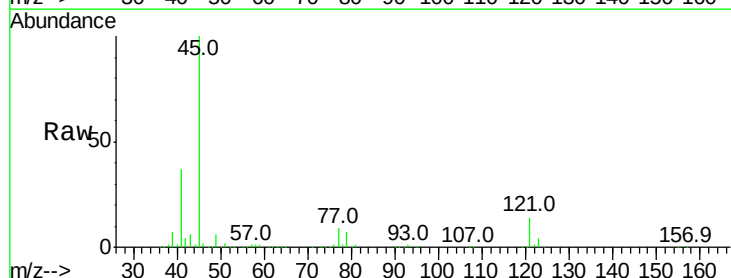
Tgt Ion: 45 Resp: 904368

Ion Ratio Lower Upper

45 100

77 9.4 0.0 33.2

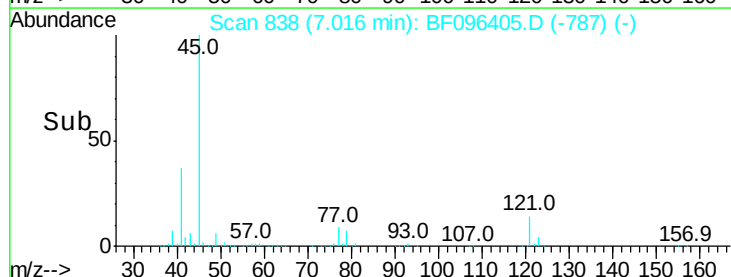
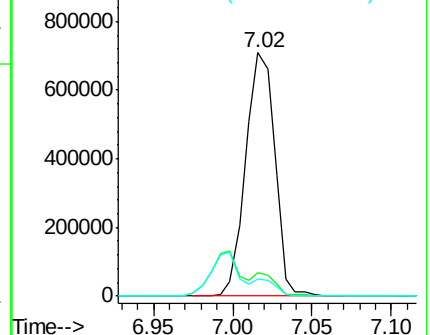
79 6.8 0.0 30.0

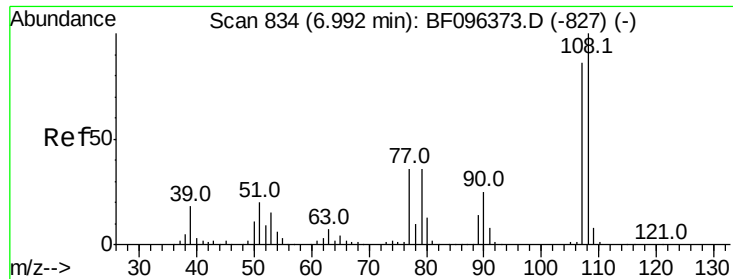


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.22 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 353645

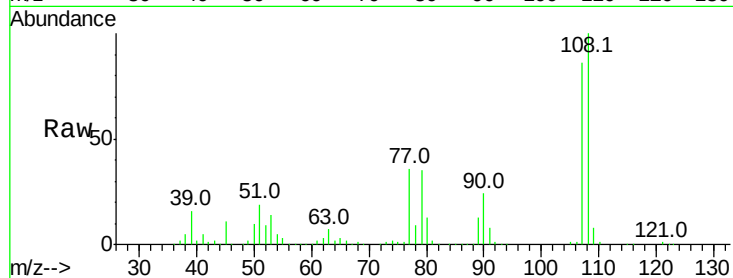
Ion Ratio Lower Upper

107 100

108 115.9 93.4 140.0

77 41.6 35.8 53.6

79 40.4 34.8 52.2

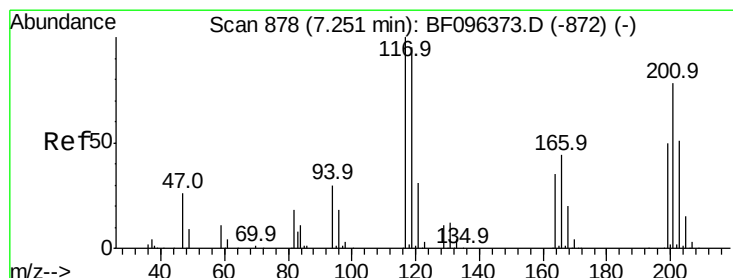
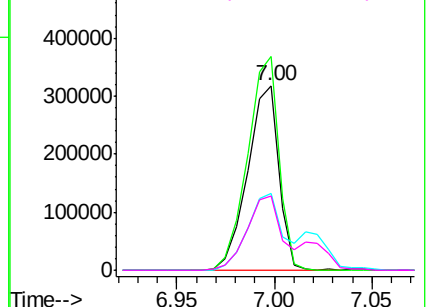
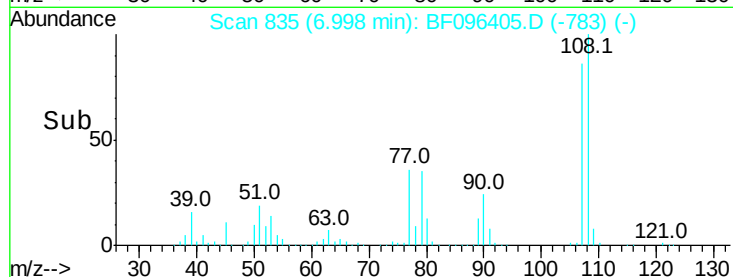


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.09 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

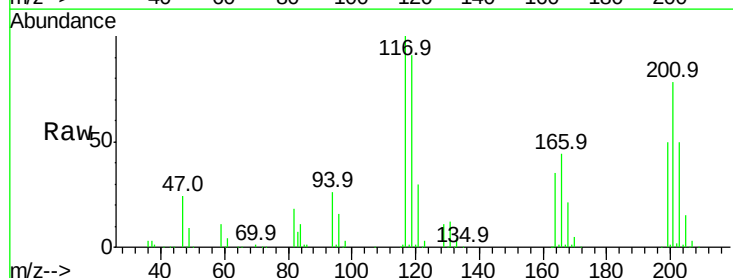
Tgt Ion:117 Resp: 172352

Ion Ratio Lower Upper

117 100

119 91.1 77.4 116.0

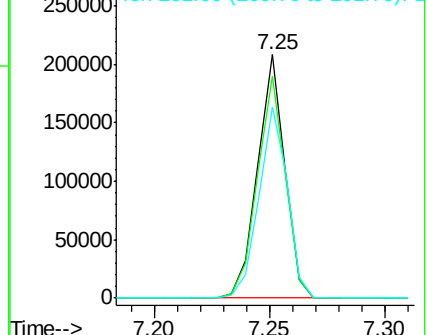
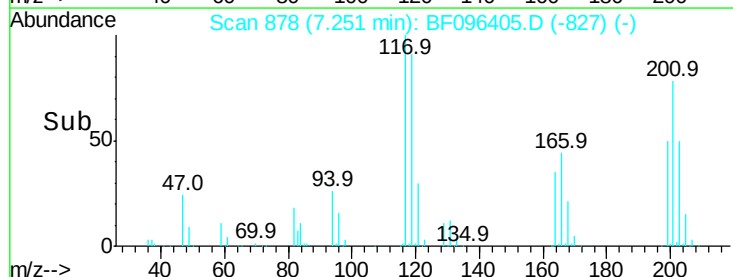
201 78.3 94.6 141.8#

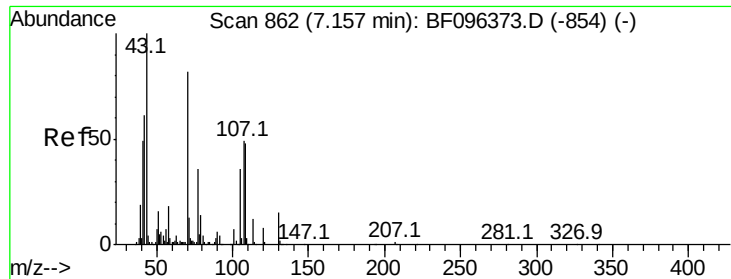


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

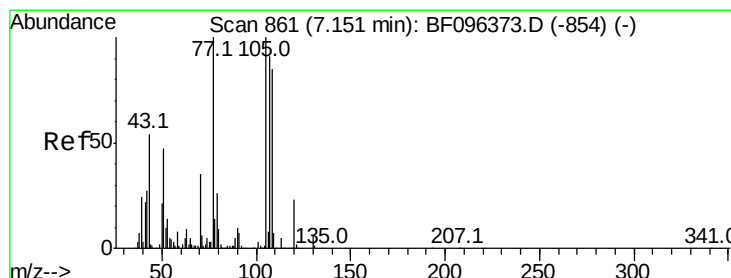
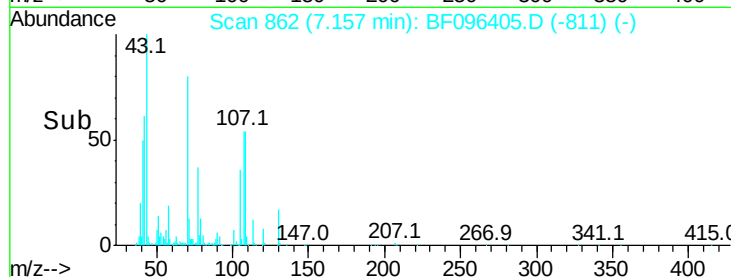
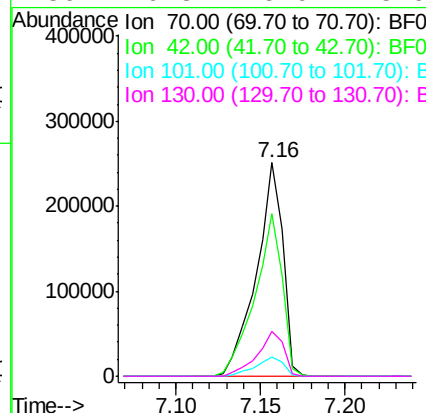
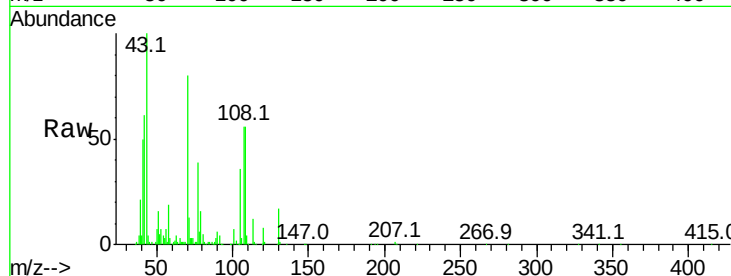




#19
n-Nitroso-di-n-propylamine
Concen: 35.55 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

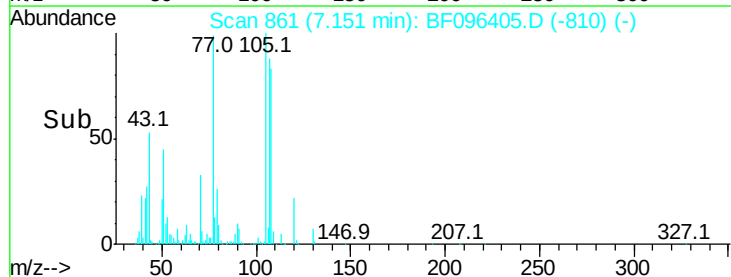
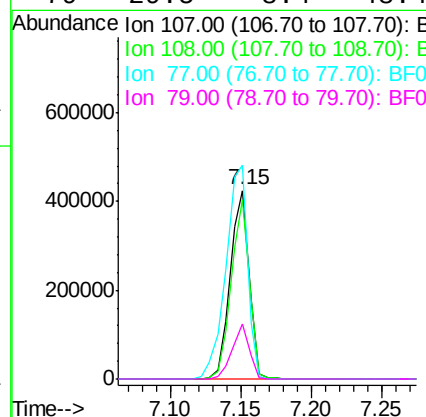
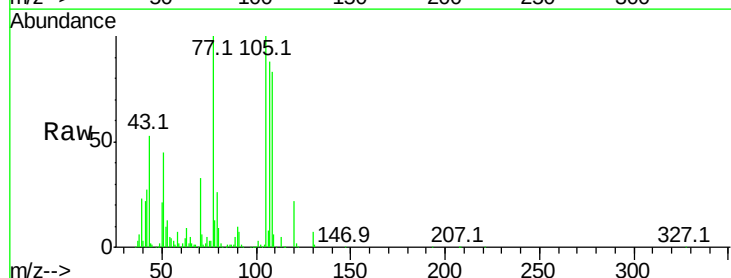
Instrument :
BNA_F
ClientSampleId :

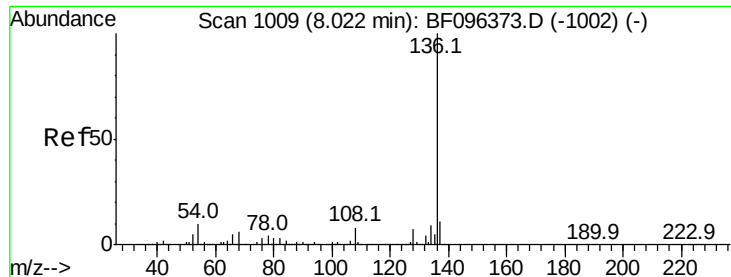
Tot Ion: 70 Resp: 276289
Ion Ratio Lower Upper
70 100
42 76.3 47.2 70.8#
101 8.9 7.2 10.8
130 20.8 15.9 23.9



#20
3+4-Methylphenols
Concen: 39.22 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion: 107 Resp: 394437
Ion Ratio Lower Upper
107 100
108 94.8 71.0 111.0
77 113.4 90.5 130.5
79 29.5 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

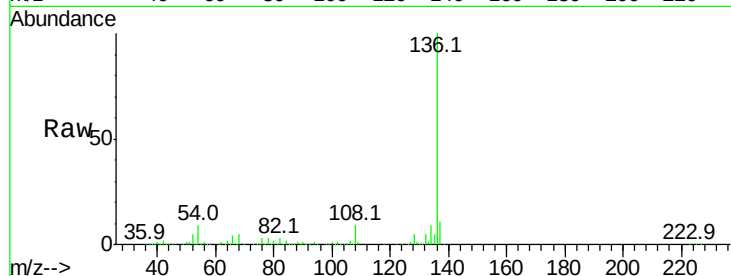
BNA_F

ClientSampled :

Tot Ion:136 Resp: 639275

Ion Ratio Lower Upper

136	100		
137	10.6	8.5	12.7
54	9.4	4.9	7.3#
68	4.9	4.1	6.1



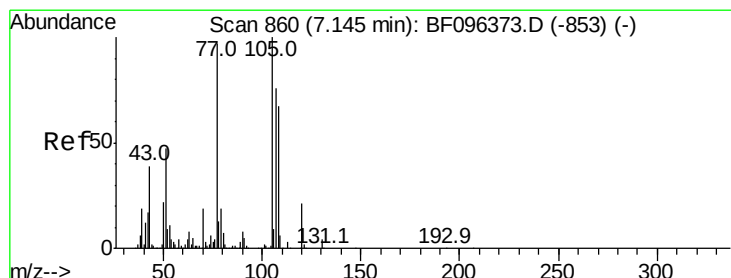
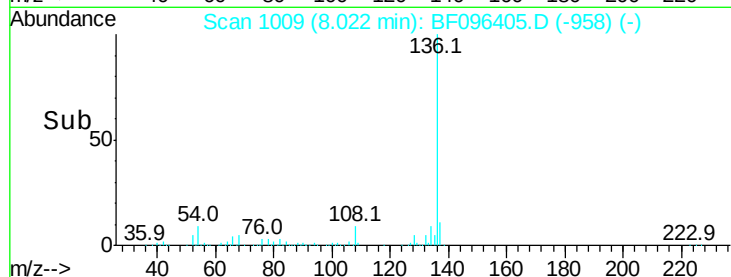
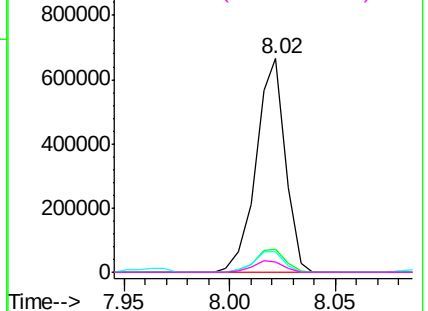
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.93 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.01 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Tgt Ion:105 Resp: 543848

Ion Ratio Lower Upper

105	100		
71	5.9	2.8	4.2#
51	45.0	30.7	46.1
120	22.0	17.4	26.0

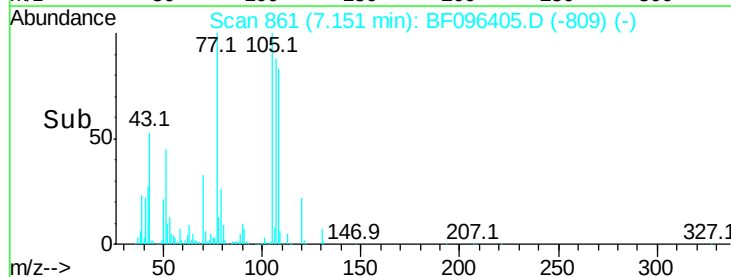
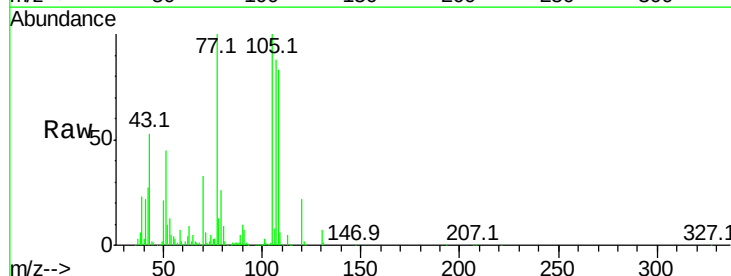
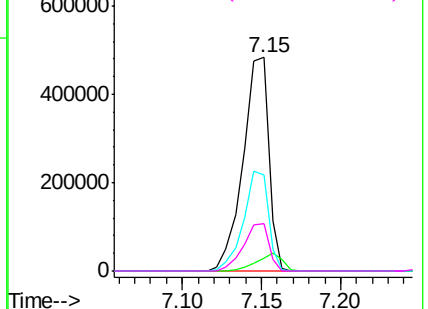
Abundance

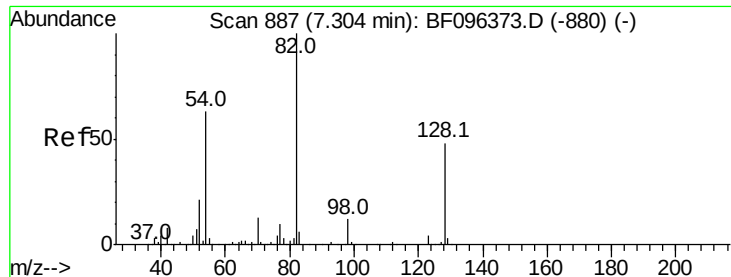
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

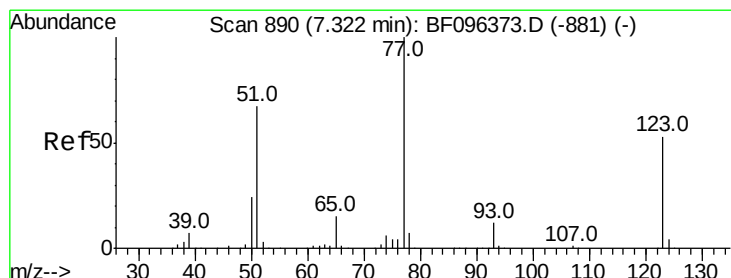
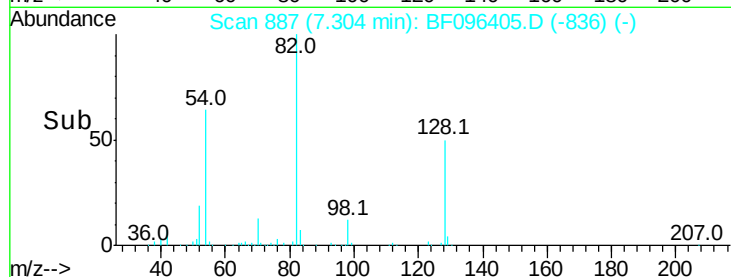
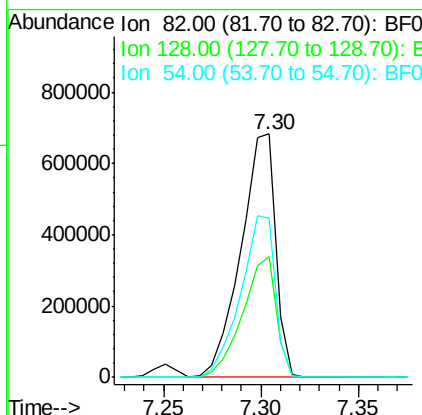
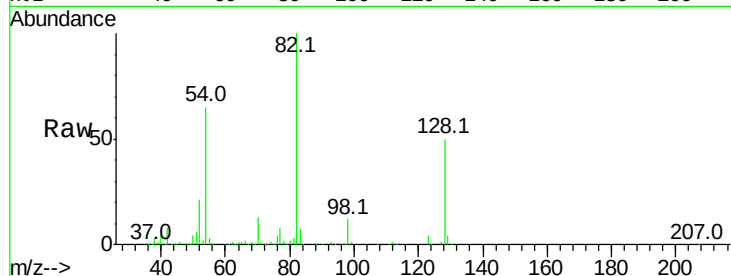




#23
 Nitrobenzene-d5
 Concen: 79.26 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

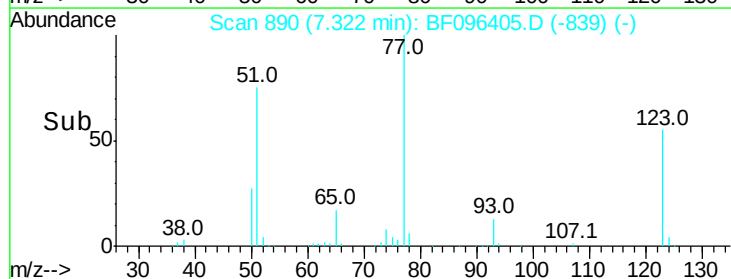
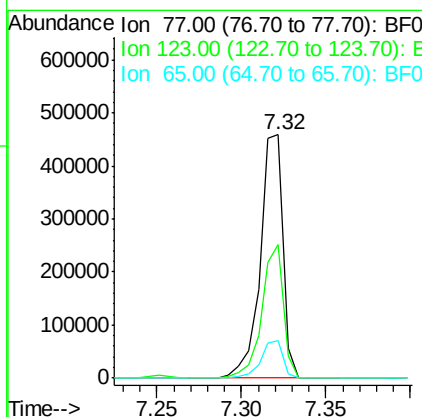
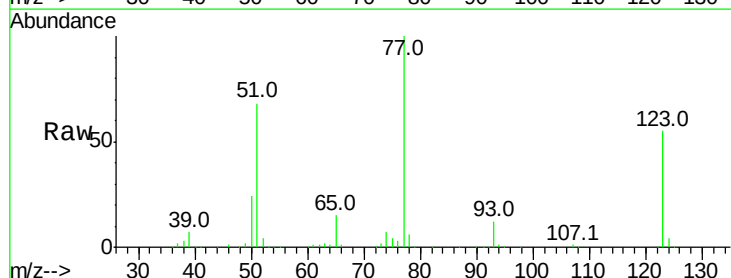
Instrument :
 BNA_F
 ClientSampled :

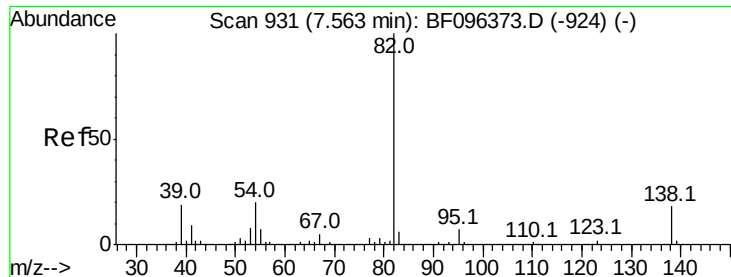
Tot Ion: 82 Resp: 843236
 Ion Ratio Lower Upper
 82 100
 128 49.6 34.0 51.0
 54 65.3 42.2 63.2#



#24
 Nitrobenzene
 Concen: 38.60 ng
 RT: 7.32 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion: 77 Resp: 430823
 Ion Ratio Lower Upper
 77 100
 123 54.9 35.8 53.8#
 65 15.2 10.6 15.8





#25

Isophorone

Concen: 38.55 ng

RT: 7.56 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

ClientSampled :

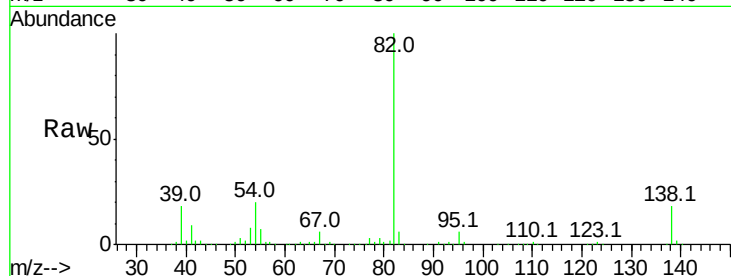
Tot Ion: 82 Resp: 795139

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

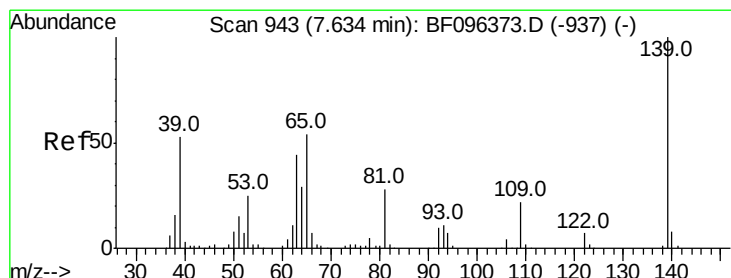
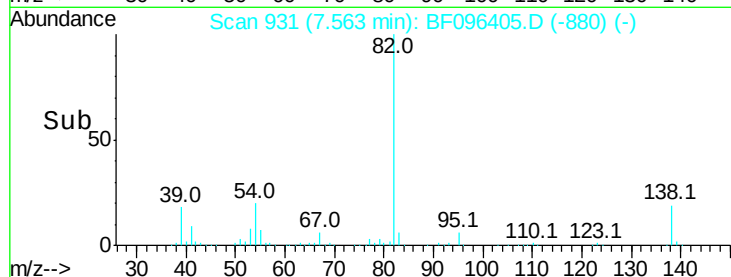
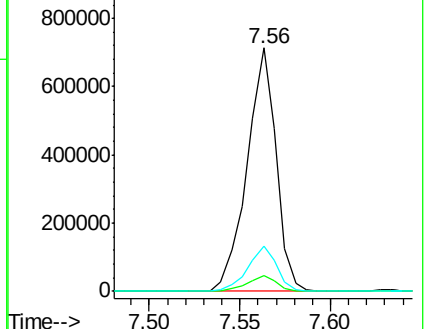
138 18.5 13.1 19.7



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: 42.66 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

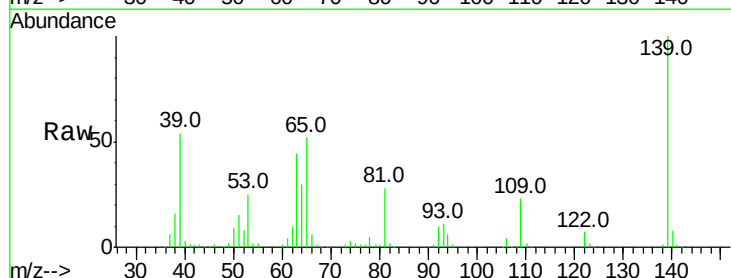
Tgt Ion: 139 Resp: 252004

Ion Ratio Lower Upper

139 100

109 22.8 21.0 31.6

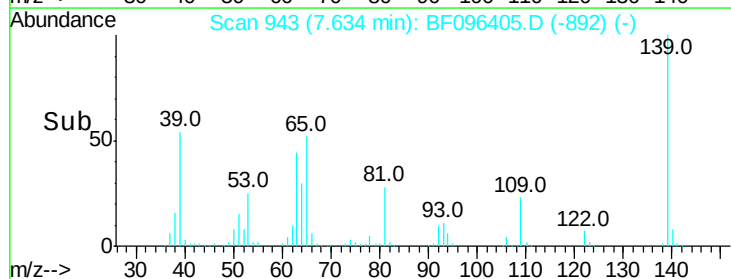
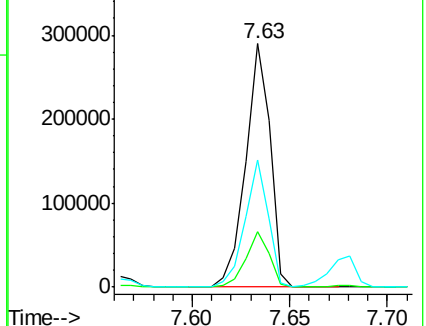
65 52.3 33.0 49.6#

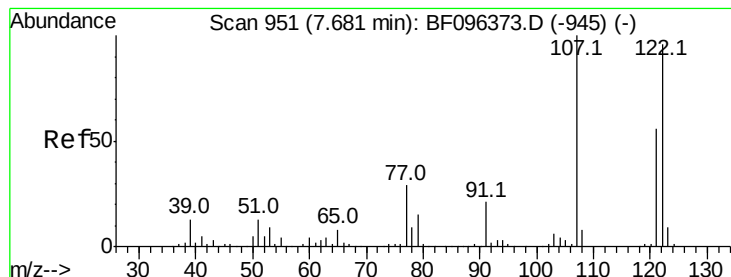


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 37.80 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

ClientSampleId :

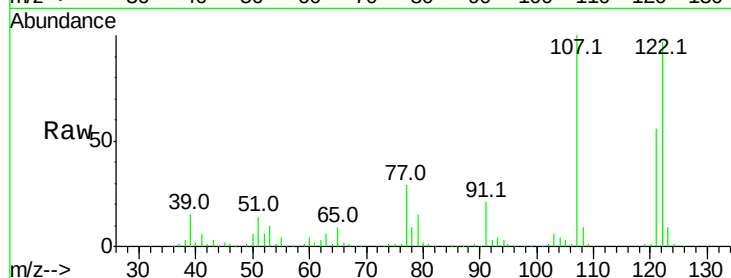
Tot Ion:122 Resp: 380184

Ion Ratio Lower Upper

122 100

107 103.2 89.2 133.8

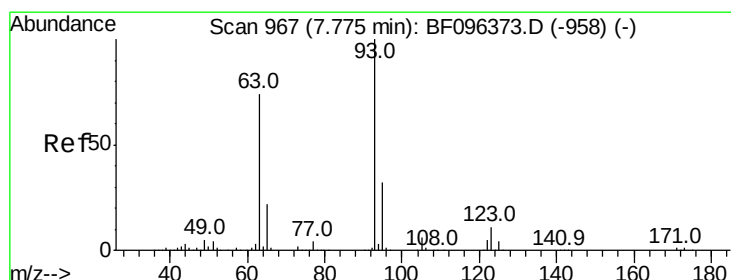
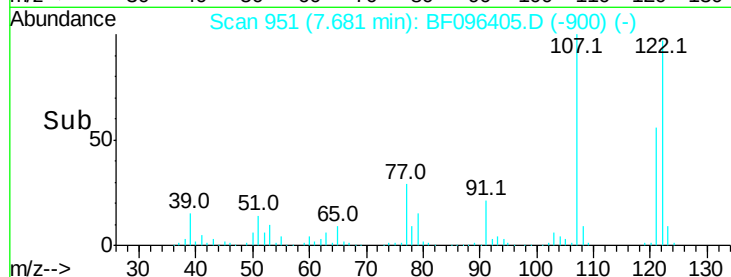
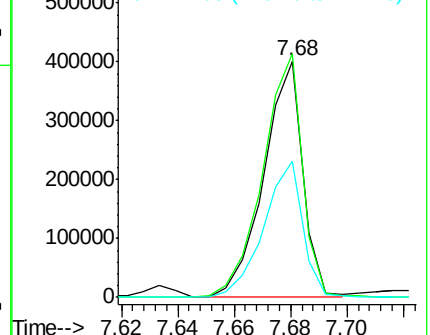
121 57.7 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.13 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

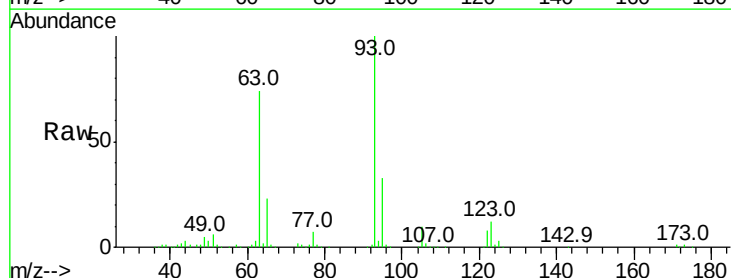
Tgt Ion: 93 Resp: 532816

Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

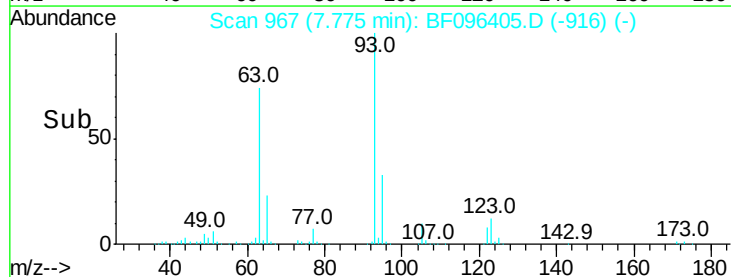
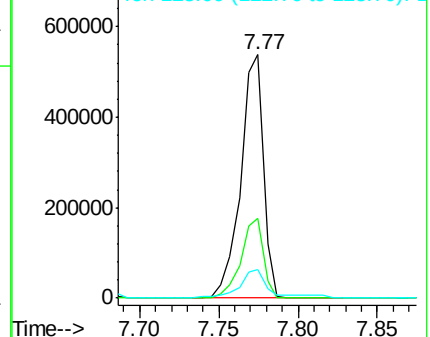
123 11.8 9.0 13.4

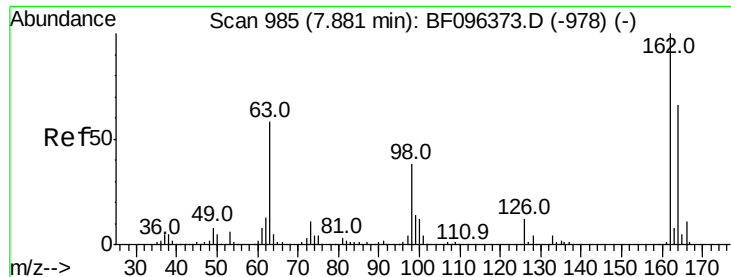


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

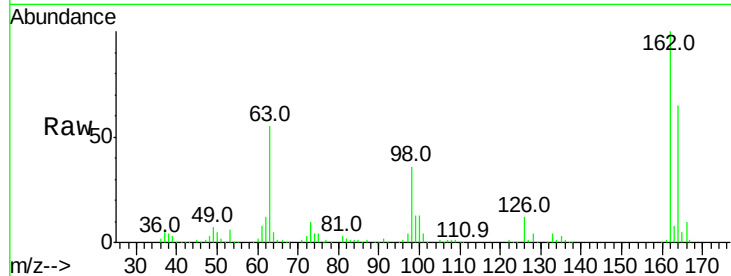




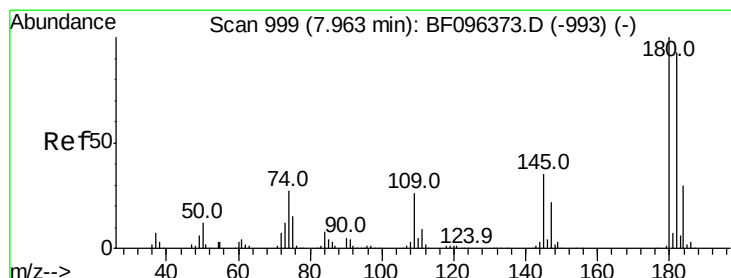
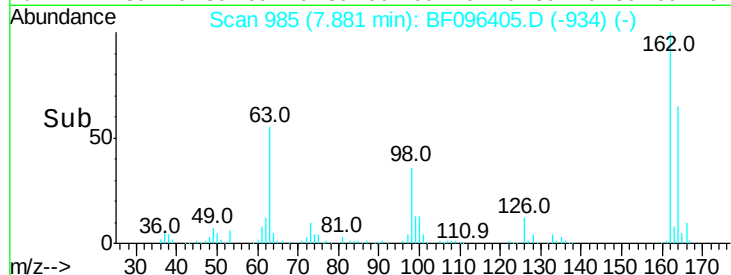
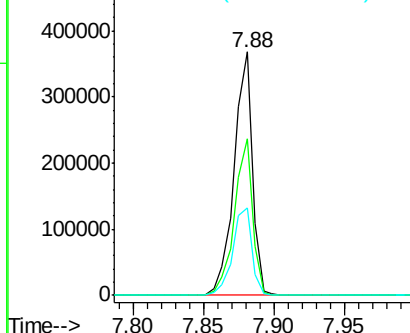
#29
 2,4-Dichlorophenol
 Concen: 38.54 ng
 RT: 7.88 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.6	84.6
98	35.8	14.8	54.8

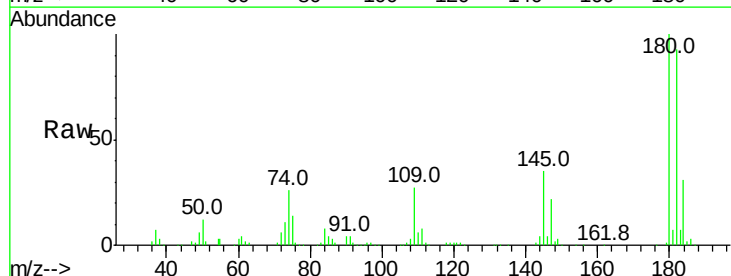


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

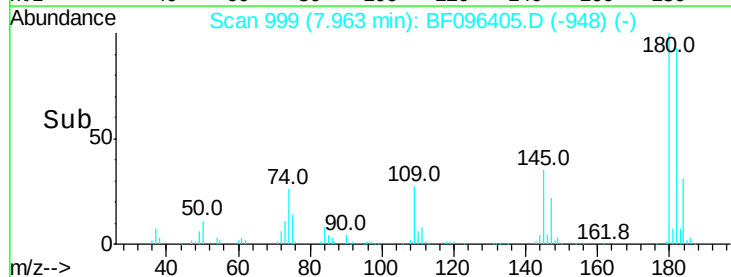
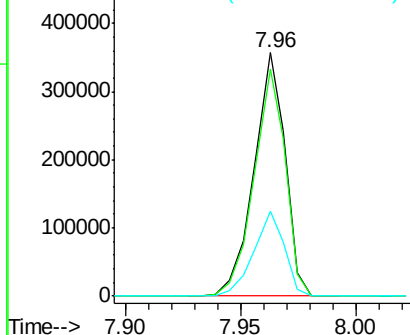


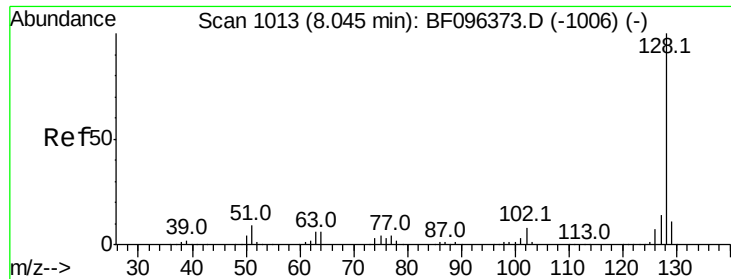
#30
 1,2,4-Trichlorobenzene
 Concen: 41.04 ng
 RT: 7.96 min Scan# 999
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	75.8	113.6
145	35.0	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

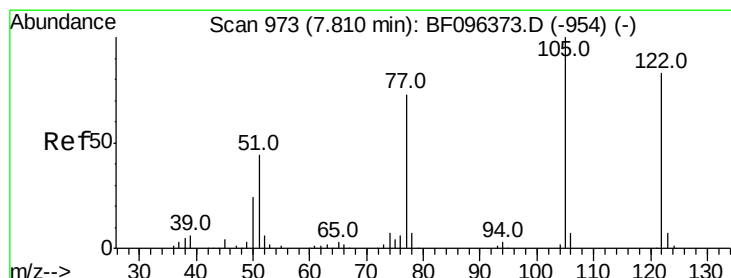
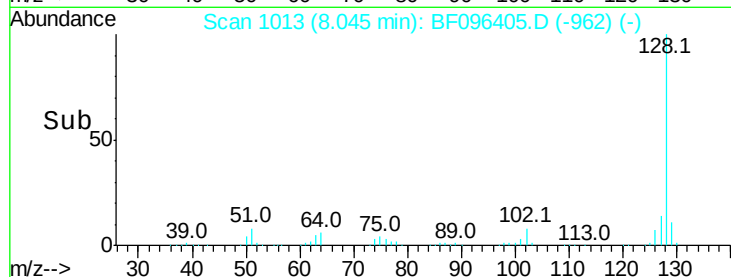
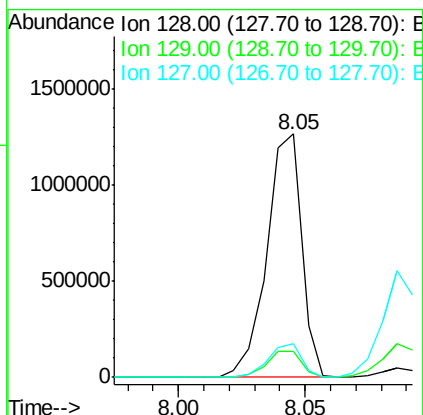
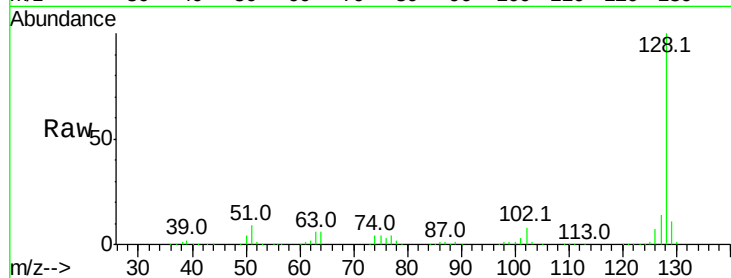




#31
Naphthalene
Concen: 40.03 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

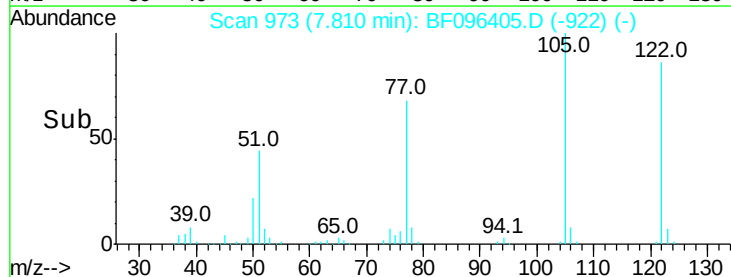
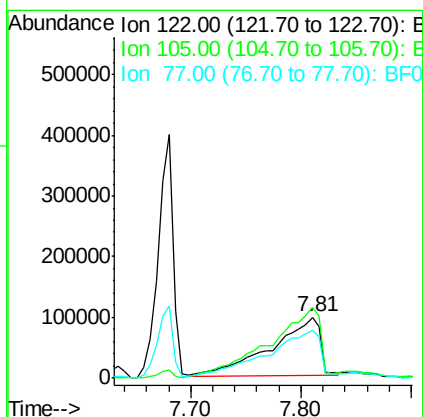
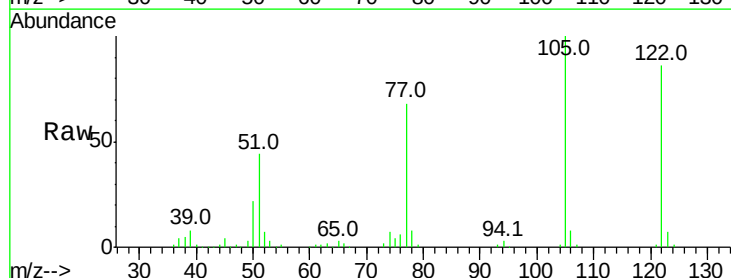
Instrument :
BNA_F
ClientSampleId :

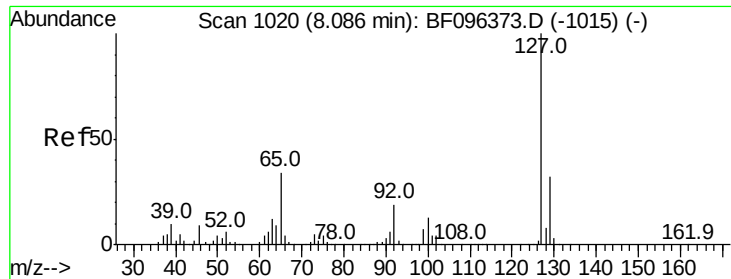
Tot Ion:128 Resp: 1208204
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 34.59 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion:122 Resp: 292233
Ion Ratio Lower Upper
122 100
105 116.3 103.3 143.3
77 78.9 73.7 113.7

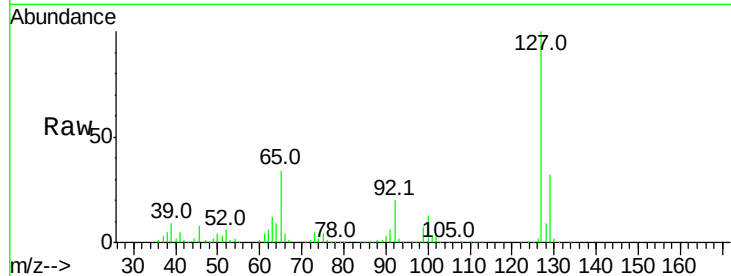




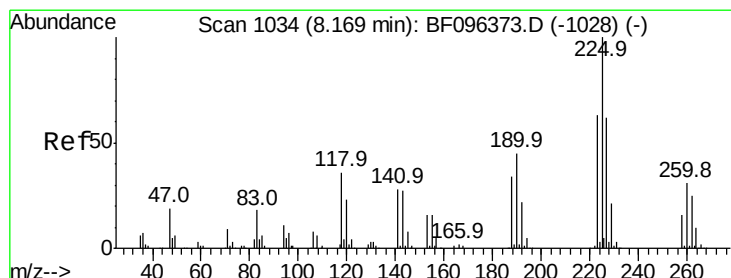
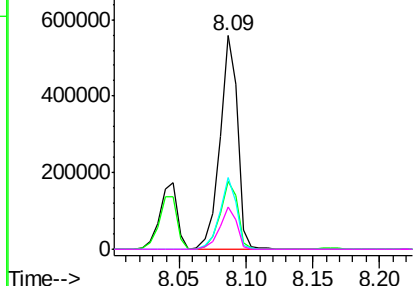
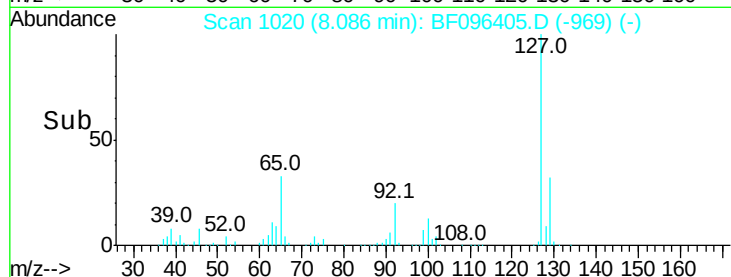
#33
4-Chloroaniline
Concen: 41.43 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	519411
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	33.8	27.8	41.8
92	19.7	16.8	25.2

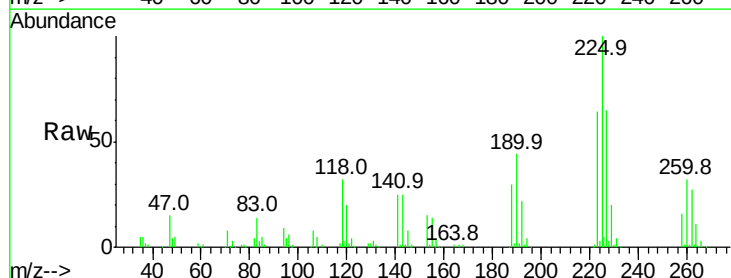


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

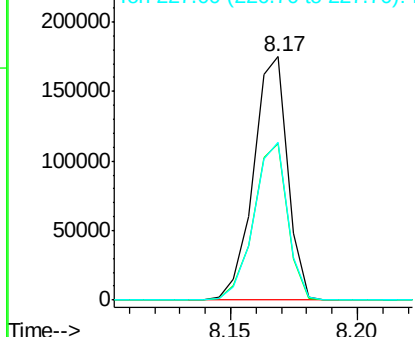
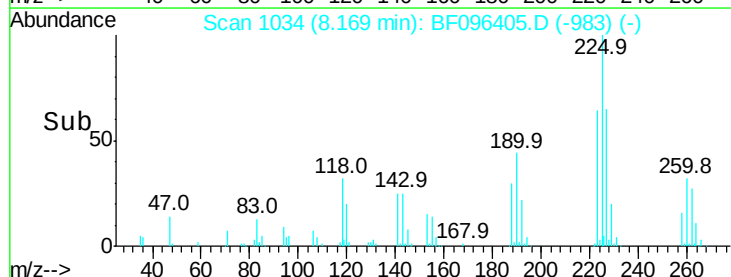


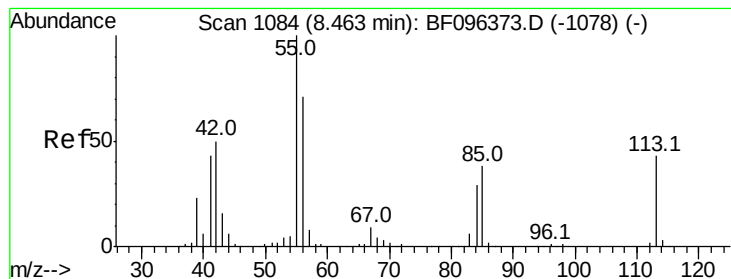
#34
Hexachlorobutadiene
Concen: 39.08 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion:	225	Resp:	164093
Ion	Ratio	Lower	Upper
225	100		
223	64.4	48.8	73.2
227	65.0	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: 39.47 ng

RT: 8.47 min Scan# 1085

Delta R.T. 0.01 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

ClientSampled :

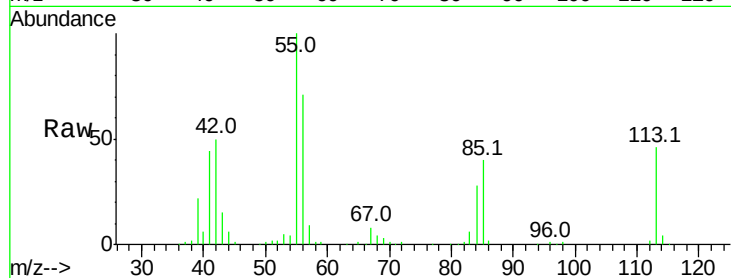
Tot Ion:113 Resp: 118103

Ion Ratio Lower Upper

113 100

55 216.2 150.2 190.2#

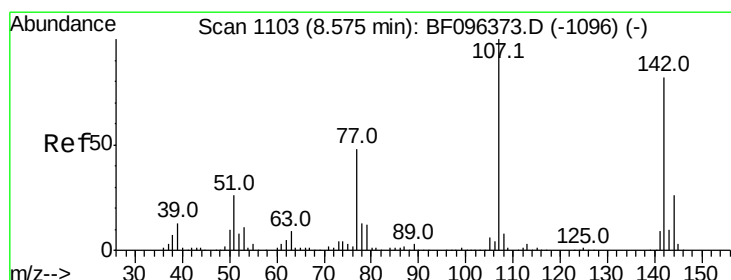
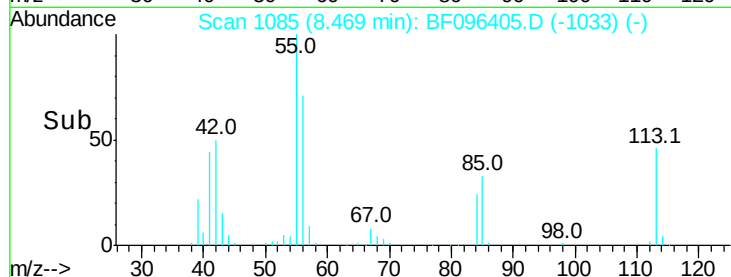
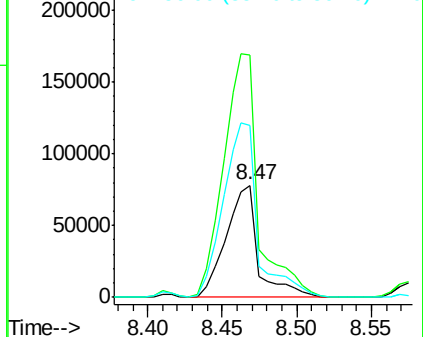
56 153.7 107.8 147.8#



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: 39.23 ng

RT: 8.57 min Scan# 1103

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

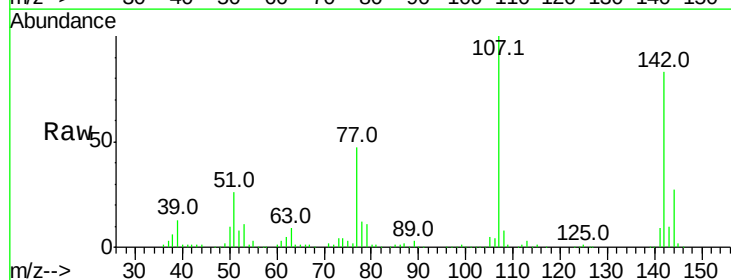
Tgt Ion:107 Resp: 376664

Ion Ratio Lower Upper

107 100

144 26.6 24.2 36.4

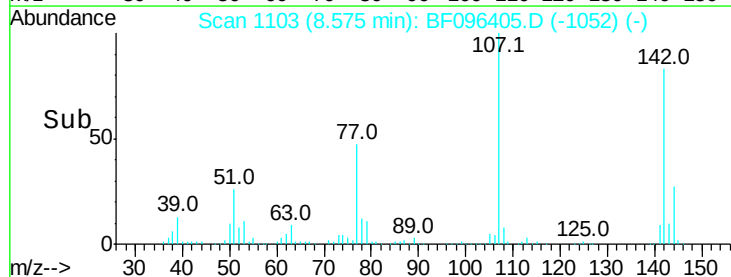
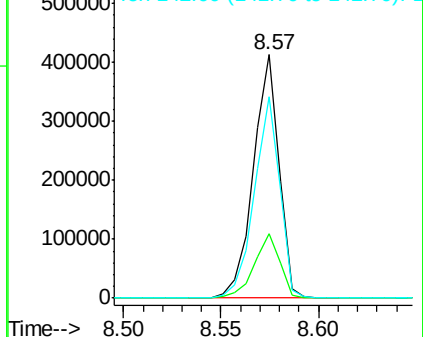
142 82.7 73.4 110.0

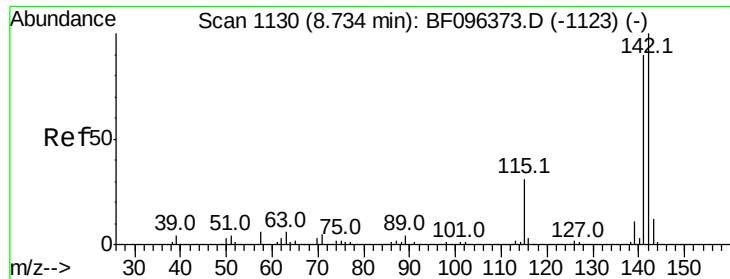


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

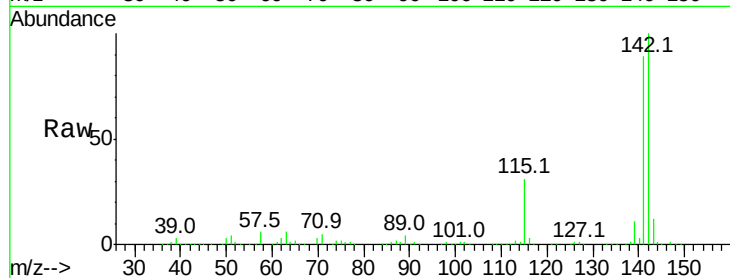




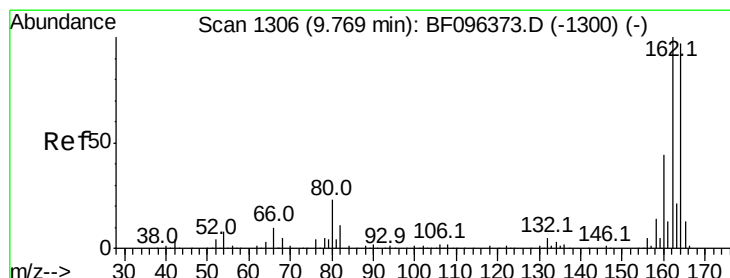
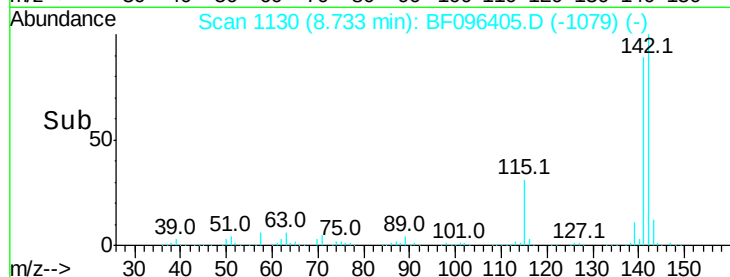
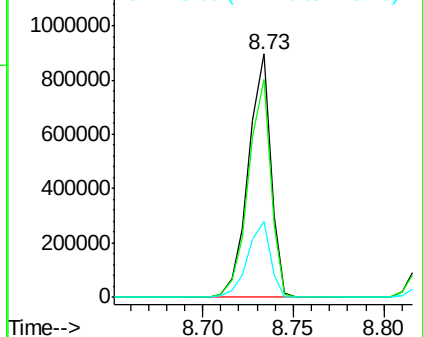
#37
2-Methylnaphthalene
Concen: 40.28 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.3	106.9
115	31.0	27.1	40.7

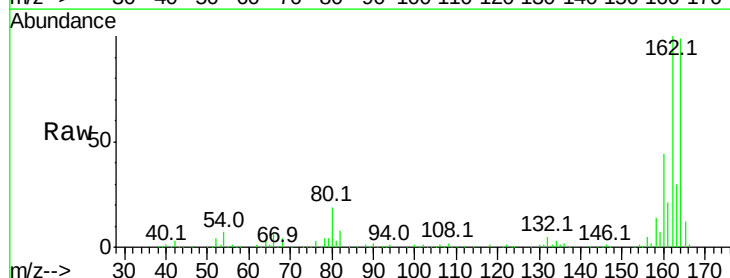


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

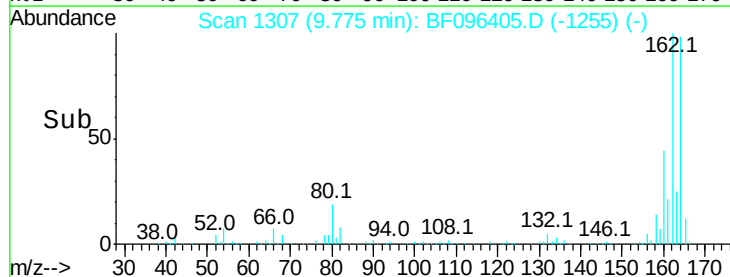
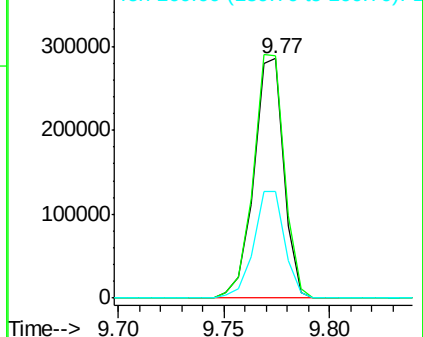


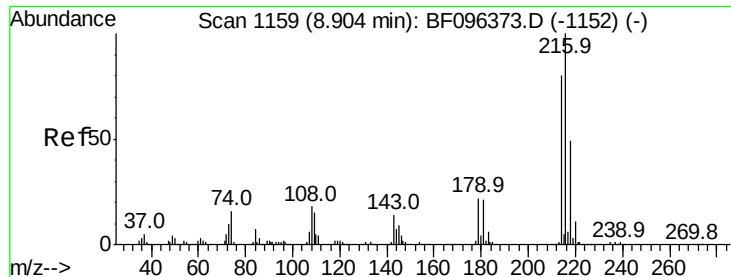
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.6	123.8
160	44.4	36.2	54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

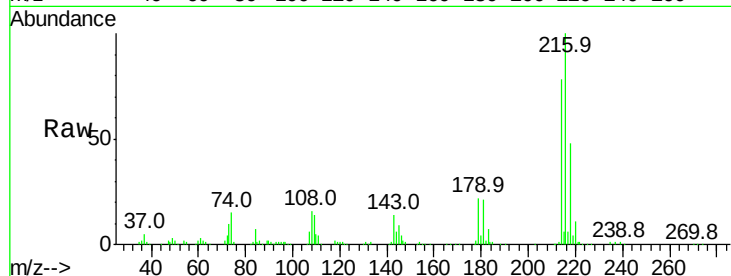




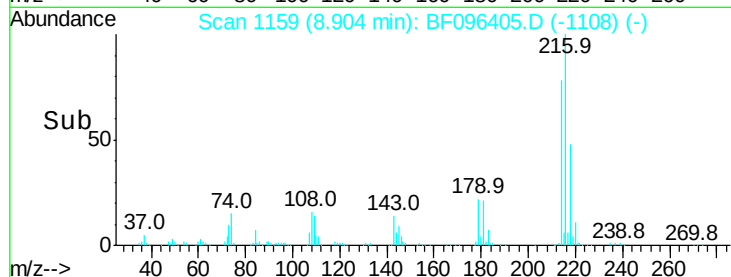
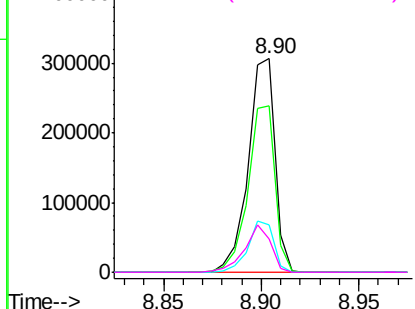
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.70 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	291789
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.2
179	23.2	17.9	26.9
108	21.4	16.5	24.7

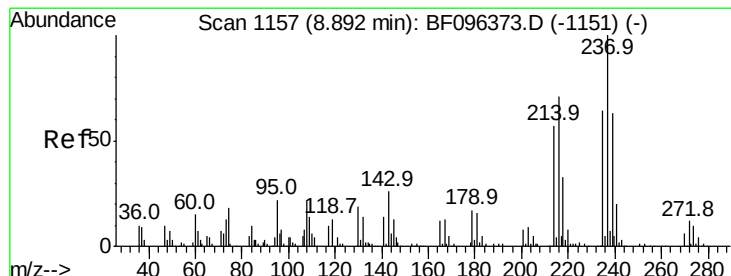


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

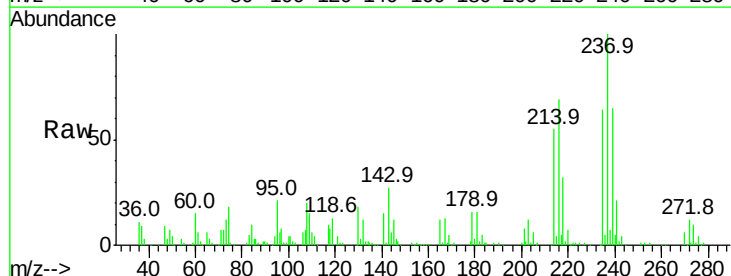
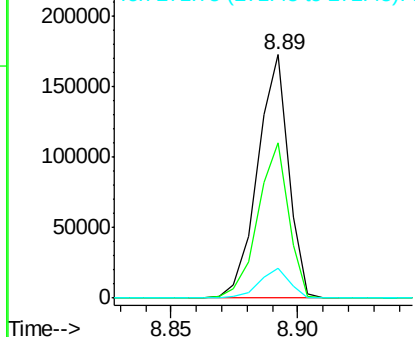


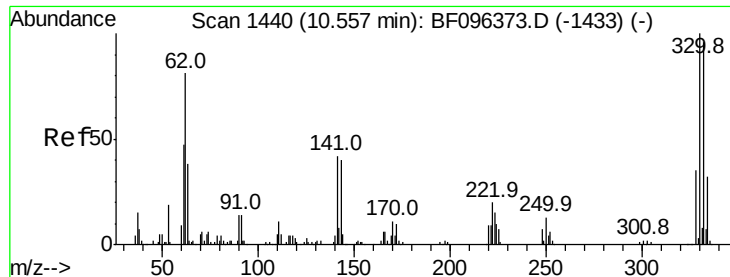
#40
 Hexachlorocyclopentadiene
 Concen: 41.25 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion:	237	Resp:	147433
Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.6	82.6
272	12.5	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

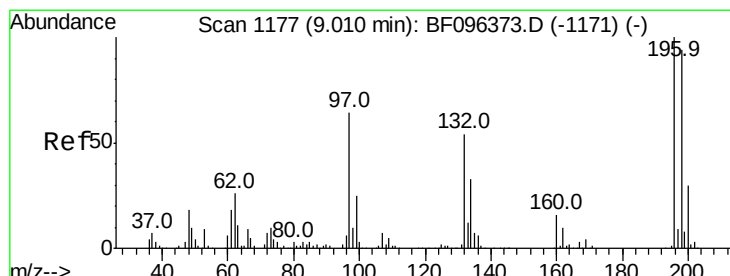
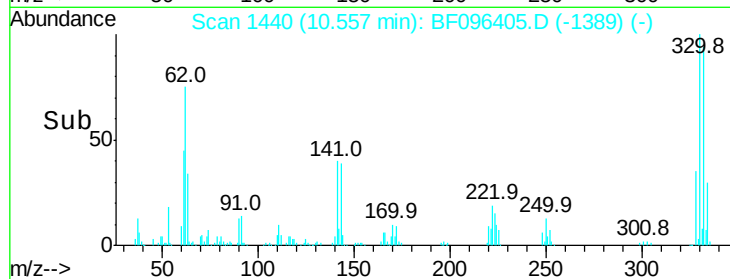
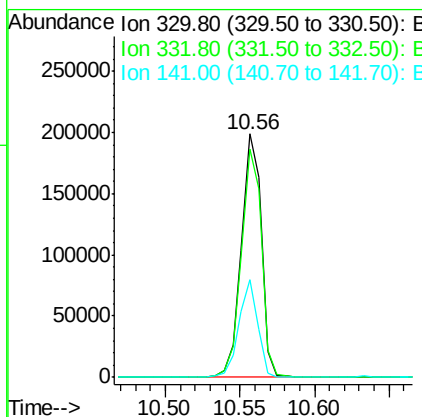
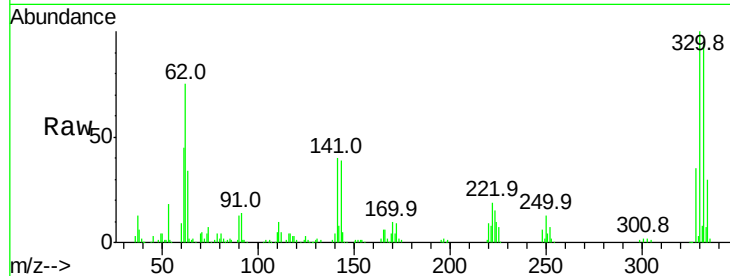




#41
 2,4,6-Tribromophenol
 Concen: 83.75 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

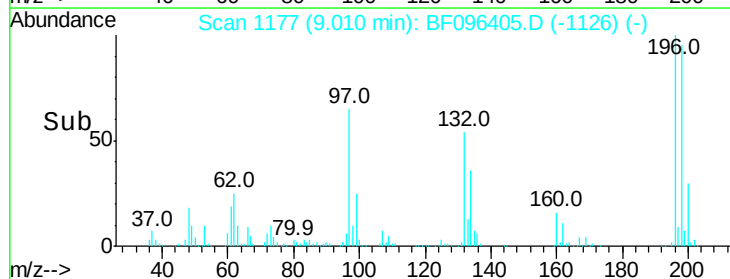
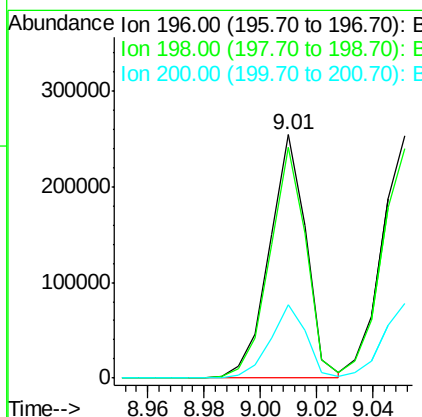
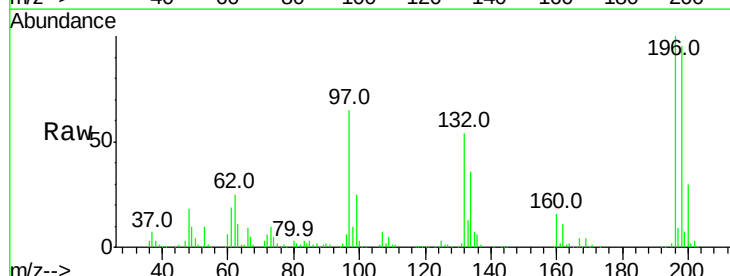
Instrument :
 BNA_F
 ClientSampleId :

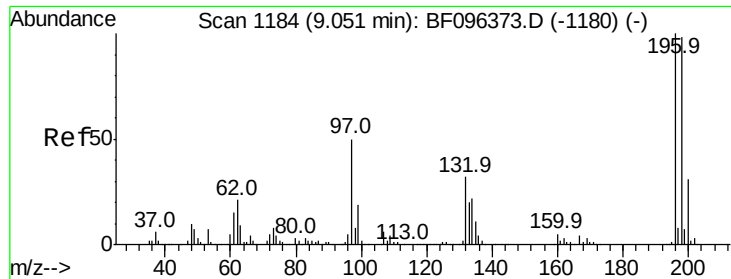
Tot Ion:330 Resp: 185185
 Ion Ratio Lower Upper
 330 100
 332 94.7 76.6 115.0
 141 38.0 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 39.44 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion:196 Resp: 229348
 Ion Ratio Lower Upper
 196 100
 198 94.7 74.2 111.4
 200 30.3 24.0 36.0

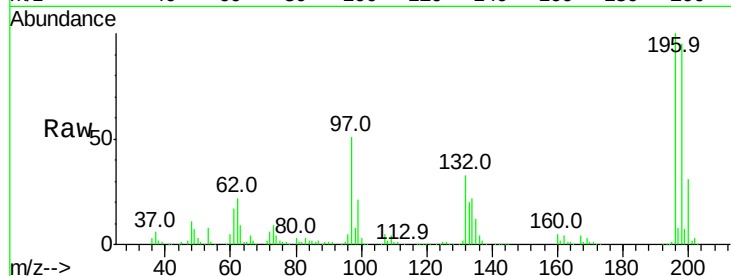




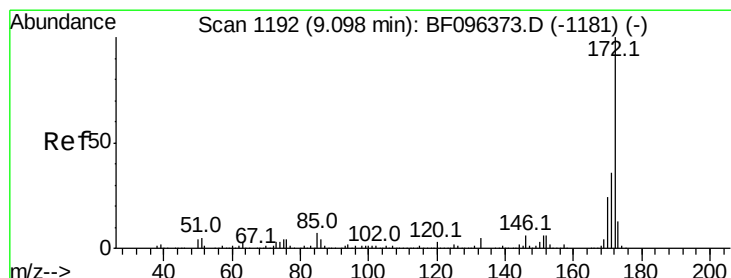
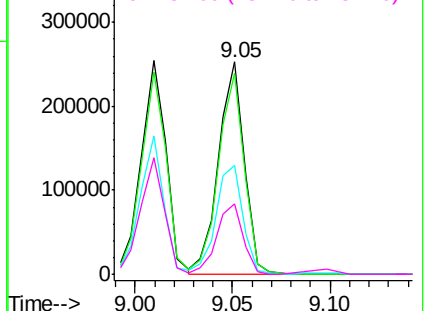
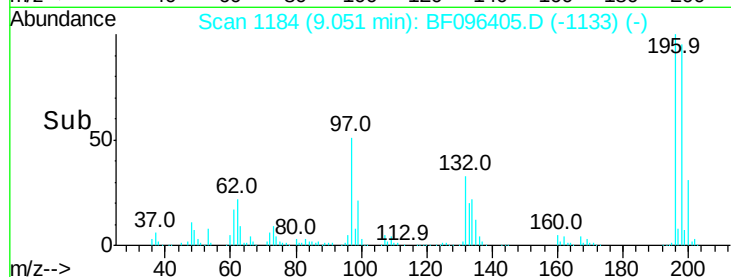
#43
 2,4,5-Trichlorophenol
 Concen: 40.46 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 232599
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.7 113.5
 97 51.3 47.7 71.5
 132 33.2 28.0 42.0

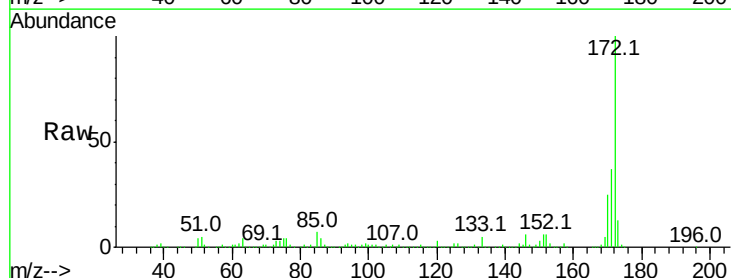


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

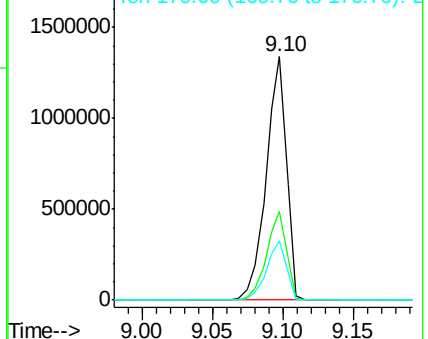
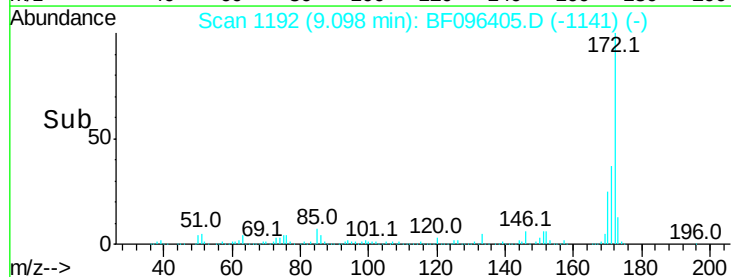


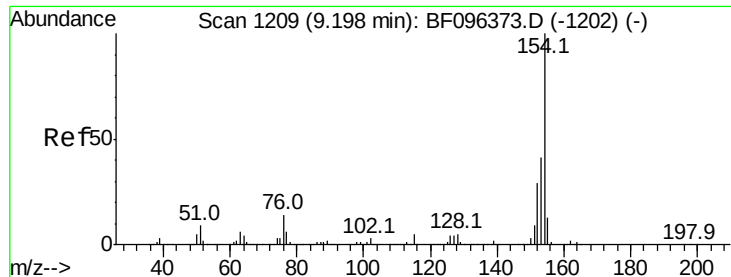
#44
 2-Fluorobiphenyl
 Concen: 81.87 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion:172 Resp: 1355455
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 24.6 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

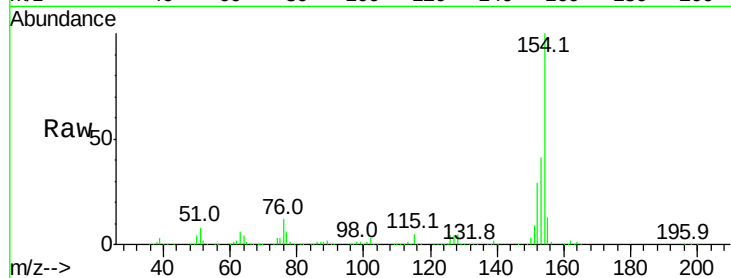




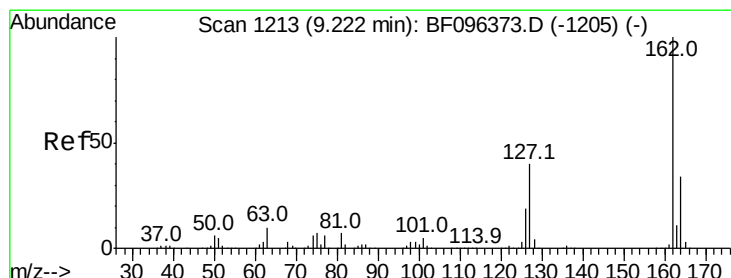
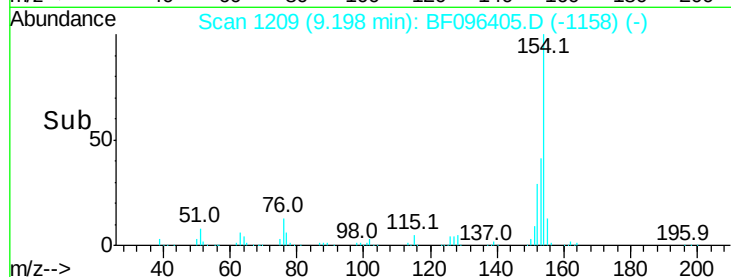
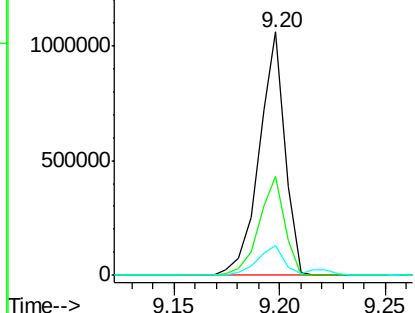
#45
 1,1'-Biphenyl
 Concen: 36.93 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.2	61.2
76	12.5	0.0	29.9

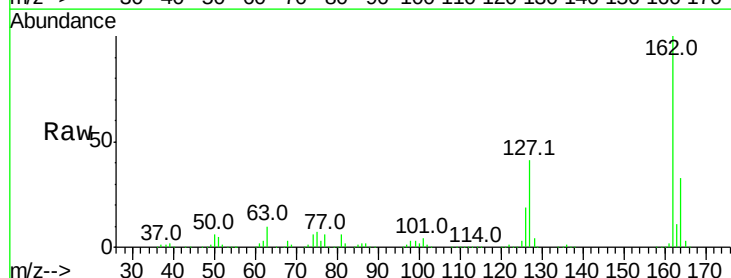


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

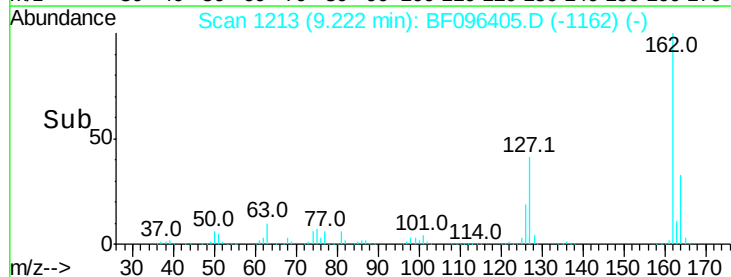
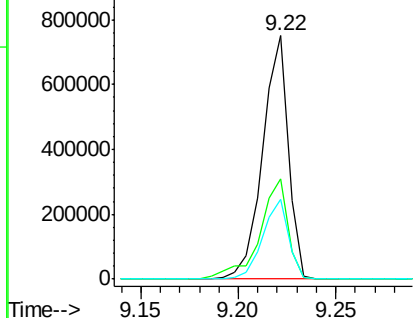


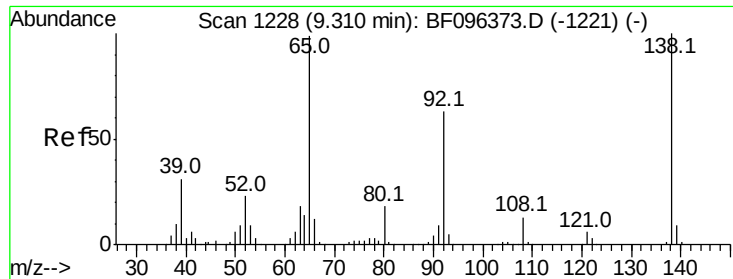
#46
 2-Chloronaphthalene
 Concen: 37.93 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	28.3	42.5
164	33.0	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

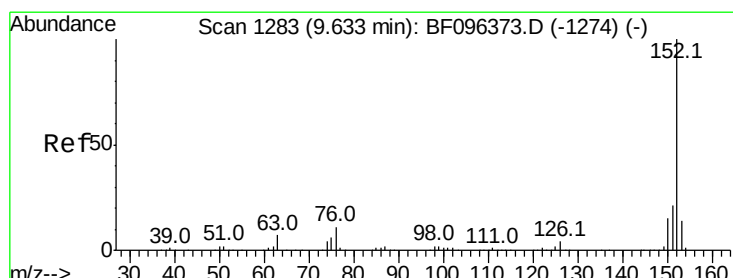
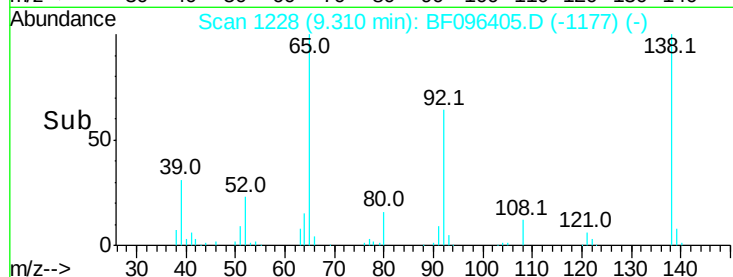
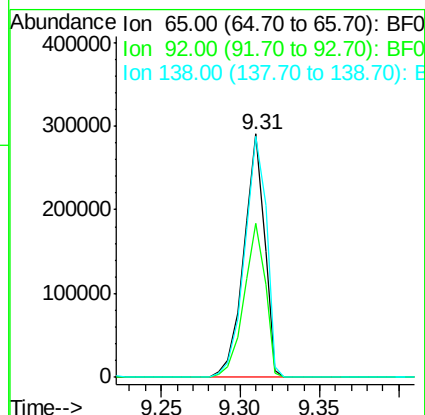
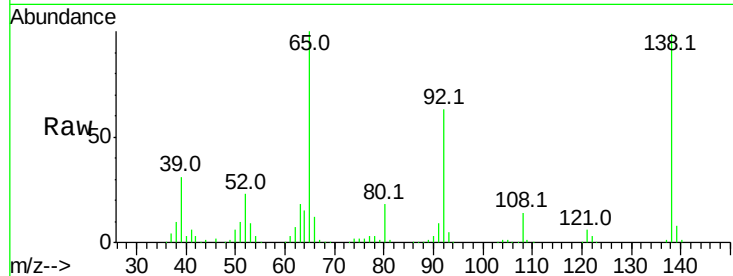




#47
2-Nitroaniline
Concen: 39.90 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

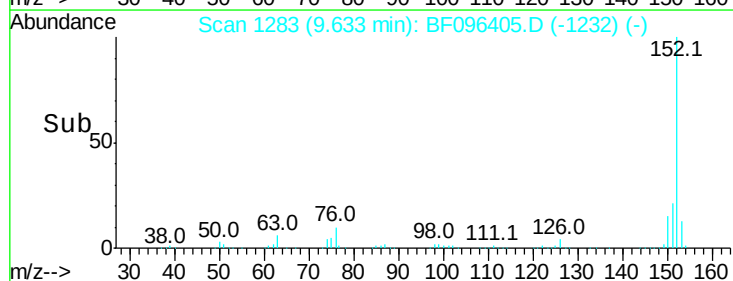
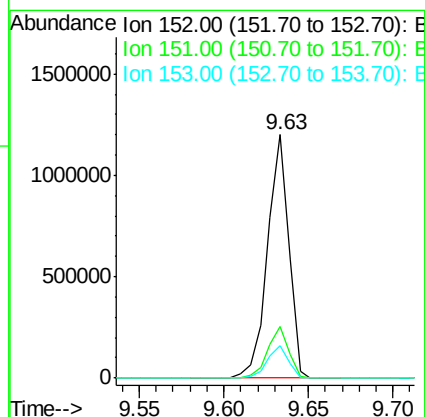
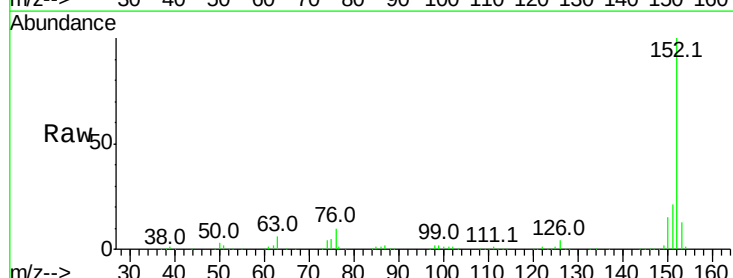
Instrument :
BNA_F
ClientSampled :

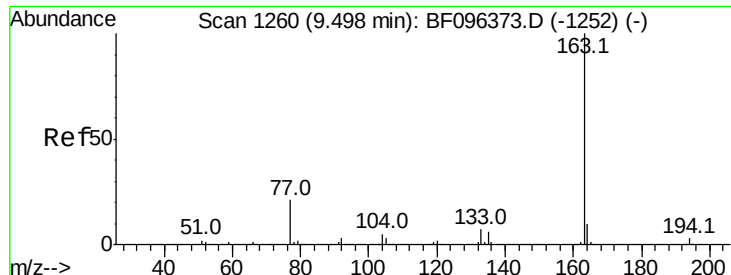
Tot Ion: 65 Resp: 262417
Ion Ratio Lower Upper
65 100
92 63.3 53.9 80.9
138 99.3 78.8 118.2



#48
Acenaphthylene
Concen: 36.54 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion:152 Resp: 1046569
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2
153 13.2 10.8 16.2

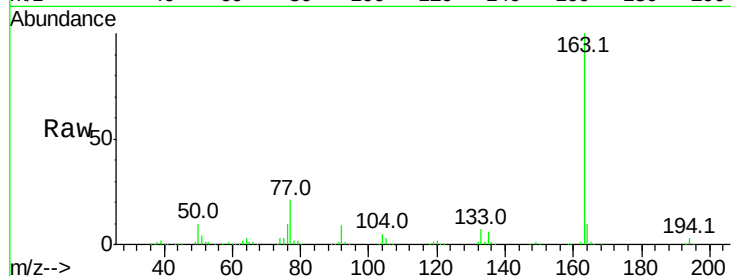




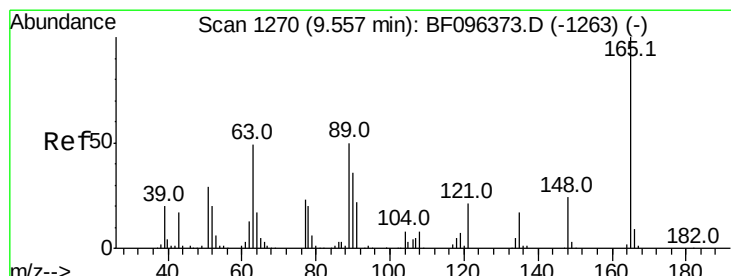
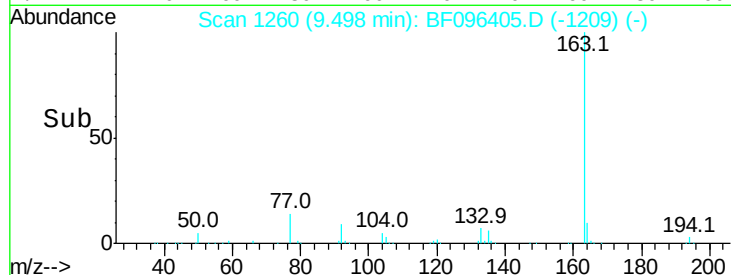
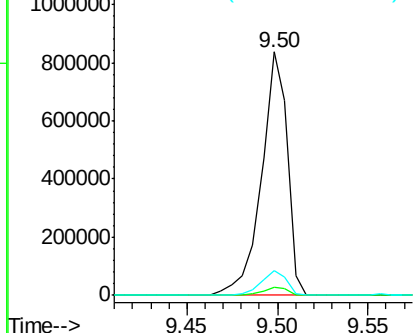
#49
Dimethylphthalate
Concen: 39.14 ng
RT: 9.50 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 827109
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.4 8.4 12.6

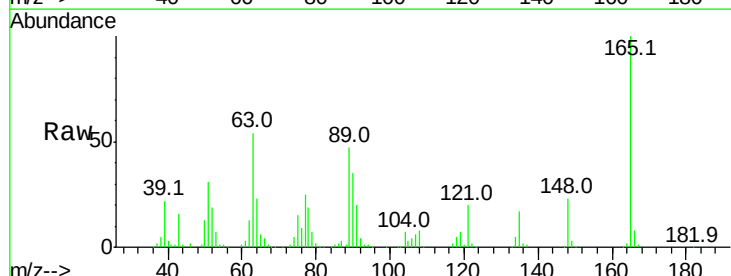


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

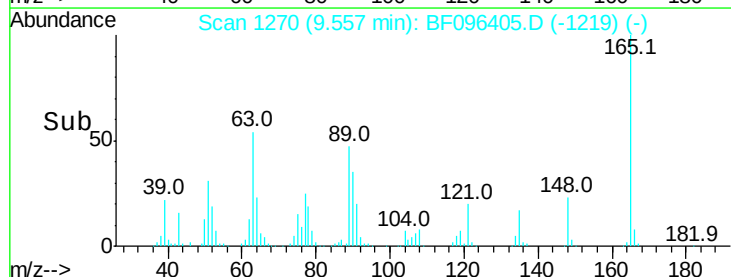
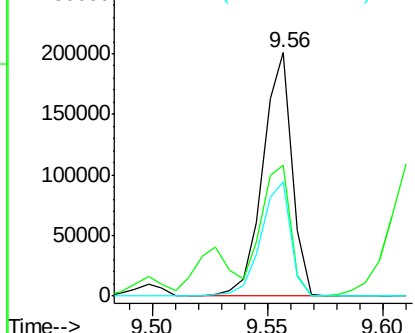


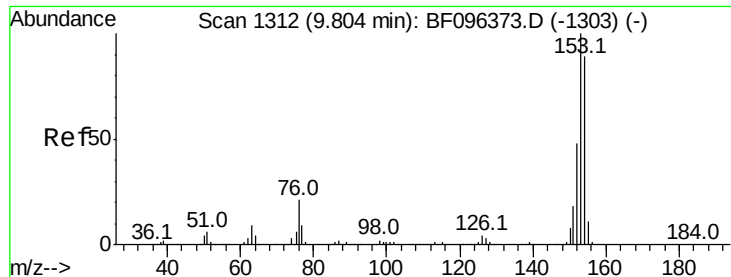
#50
2,6-Dinitrotoluene
Concen: 37.81 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion:165 Resp: 176699
Ion Ratio Lower Upper
165 100
63 53.9 34.3 51.5#
89 46.8 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: 39.81 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

ClientSampled :

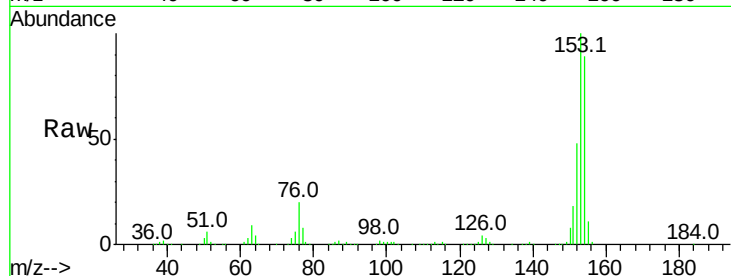
Tot Ion:154 Resp: 702888

Ion Ratio Lower Upper

154 100

153 112.4 90.5 135.7

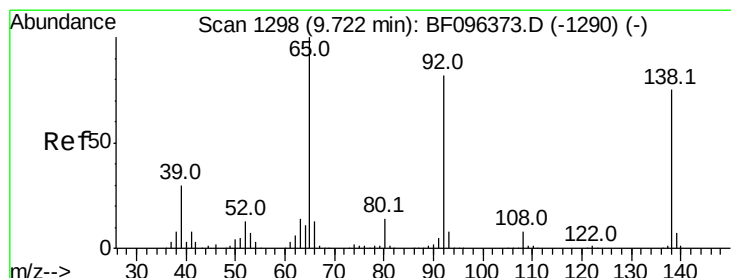
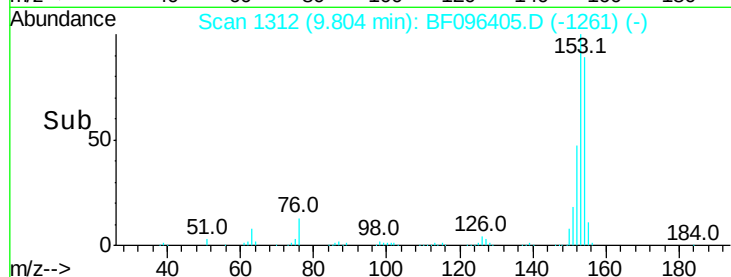
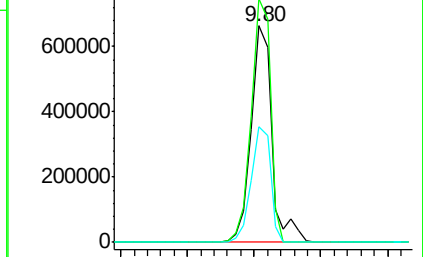
152 53.4 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.29 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

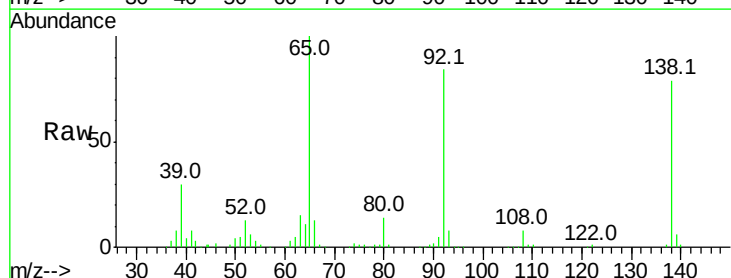
Tgt Ion:138 Resp: 217354

Ion Ratio Lower Upper

138 100

108 10.0 9.1 13.7

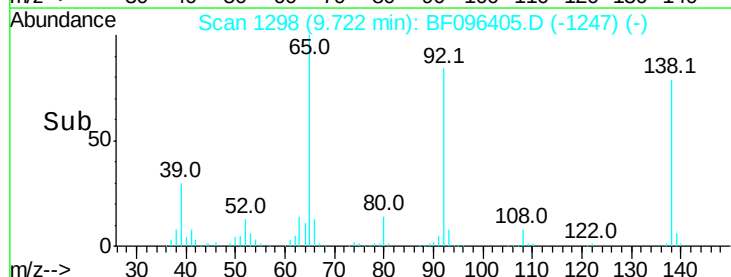
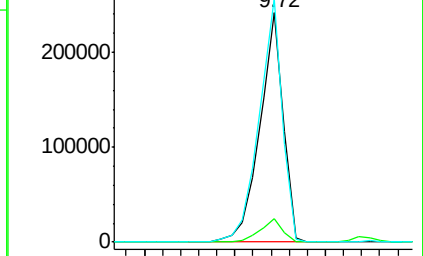
92 106.3 93.8 140.6

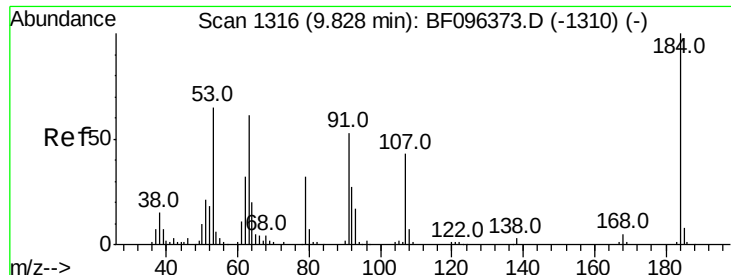


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

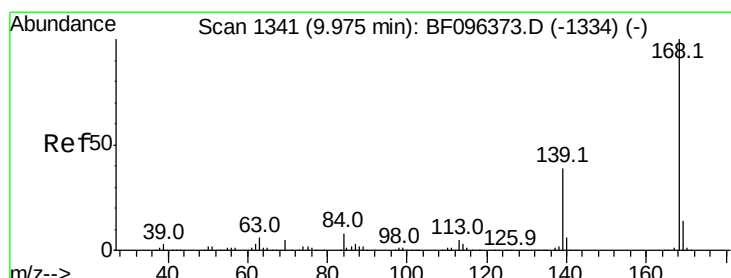
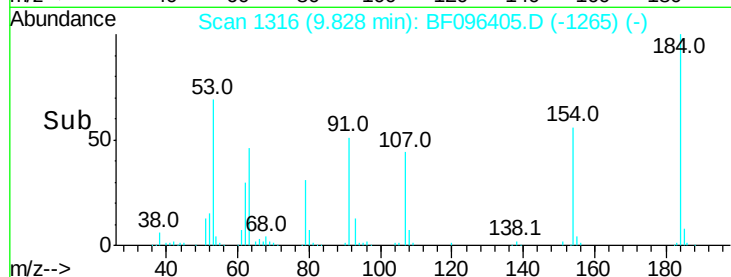
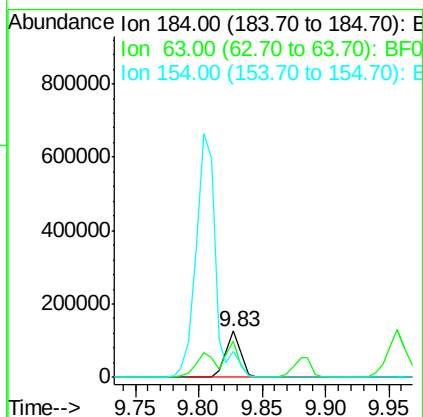
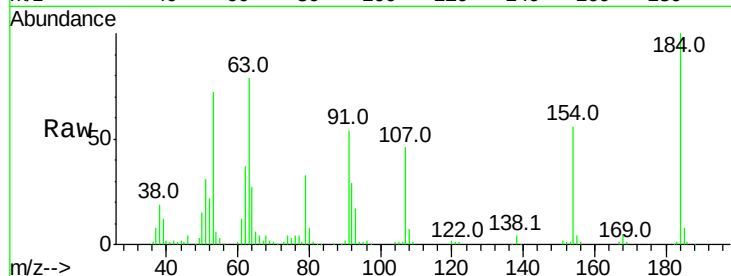




#53
2,4-Dinitrophenol
Concen: 41.93 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

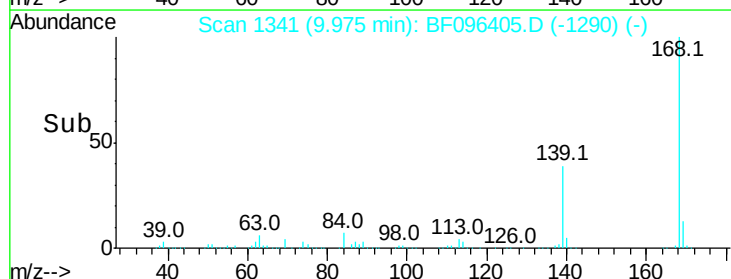
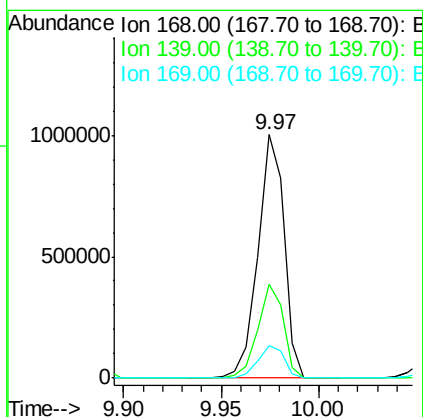
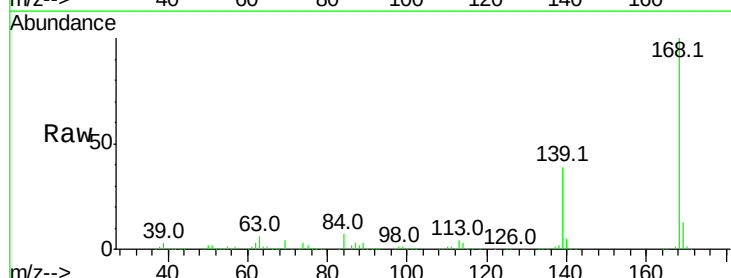
Instrument :
BNA_F
ClientSampleId :

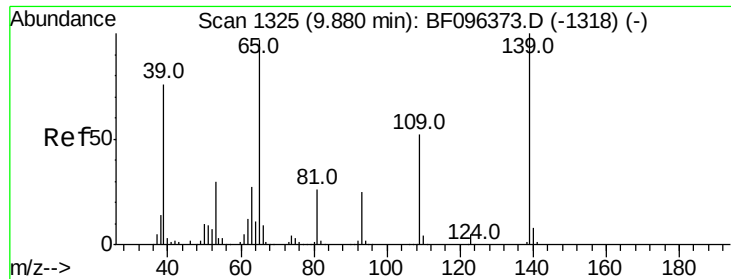
Tot Ion:184 Resp: 104058
Ion Ratio Lower Upper
184 100
63 78.8 62.7 94.1
154 56.1 81.1 121.7#



#54
Dibenzofuran
Concen: 39.85 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion:168 Resp: 928957
Ion Ratio Lower Upper
168 100
139 38.7 30.6 45.8
169 13.2 10.8 16.2





#55

4-Nitrophenol

Concen: 40.26 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

ClientSampled :

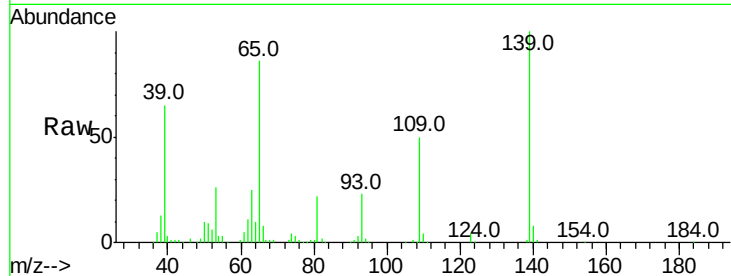
Tot Ion:139 Resp: 194506

Ion Ratio Lower Upper

139 100

109 50.4 34.1 74.1

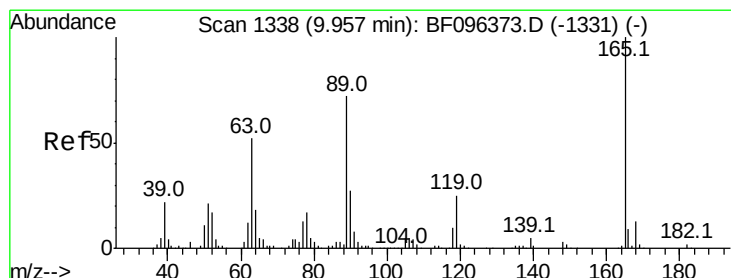
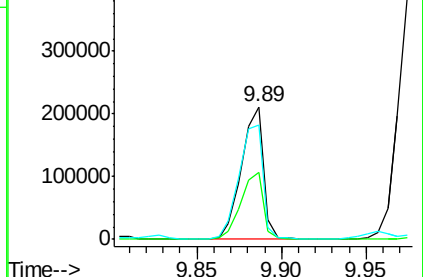
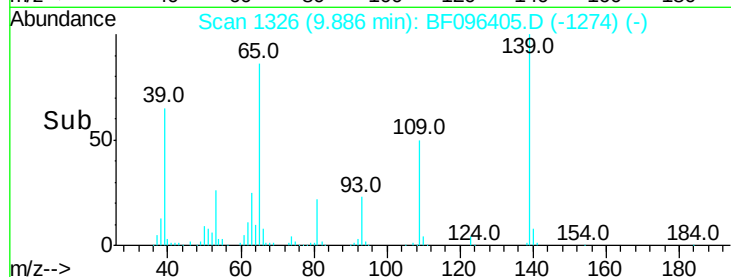
65 86.0 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 42.16 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Tgt Ion:165 Resp: 249504

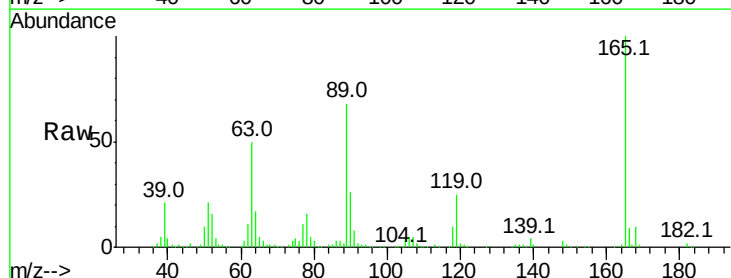
Ion Ratio Lower Upper

165 100

63 49.9 25.4 38.0#

89 67.6 46.4 69.6

182 2.1 1.8 2.6

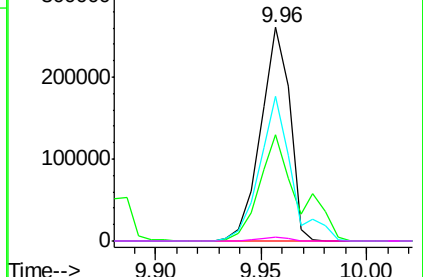
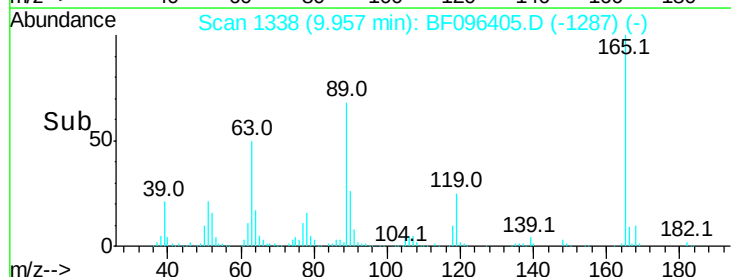


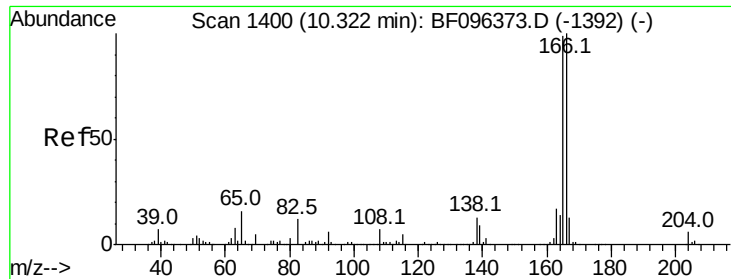
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

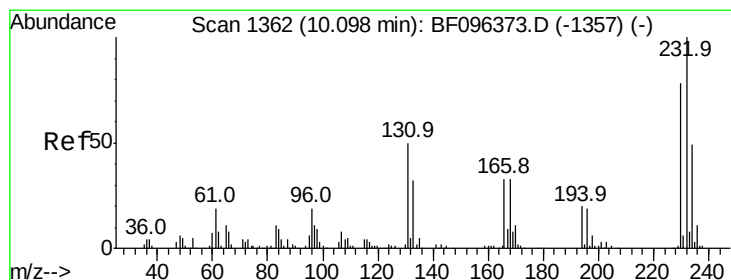
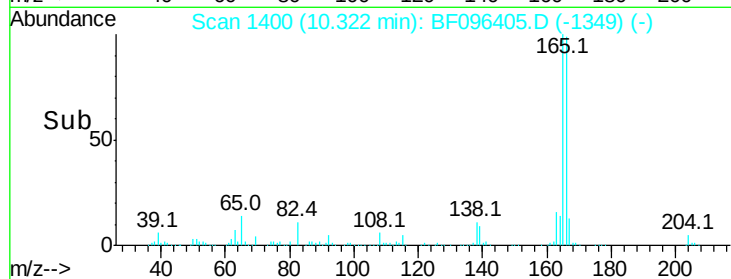
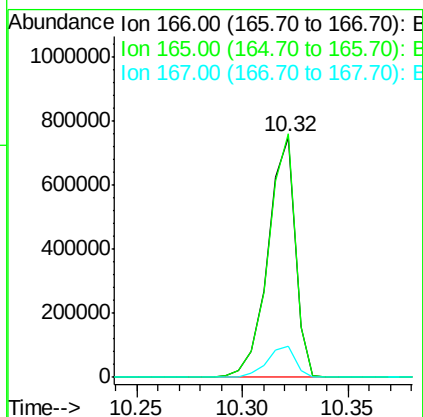
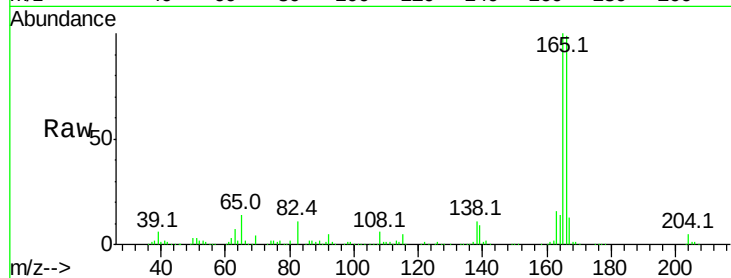




#57
 Fluorene
 Concen: 41.04 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

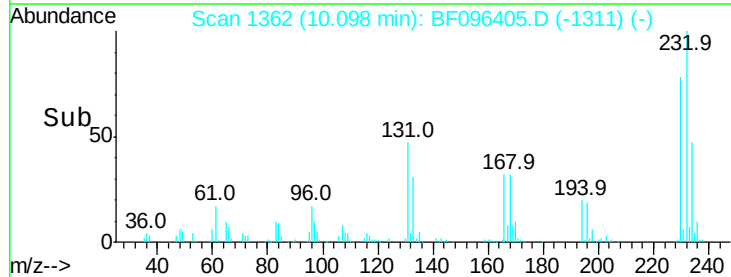
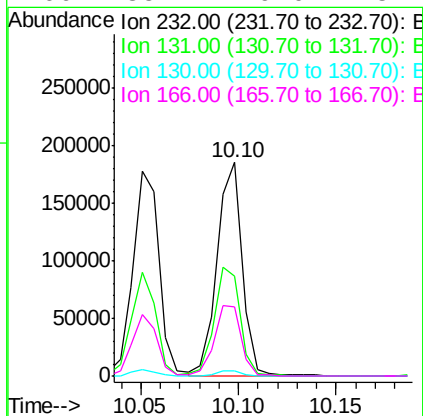
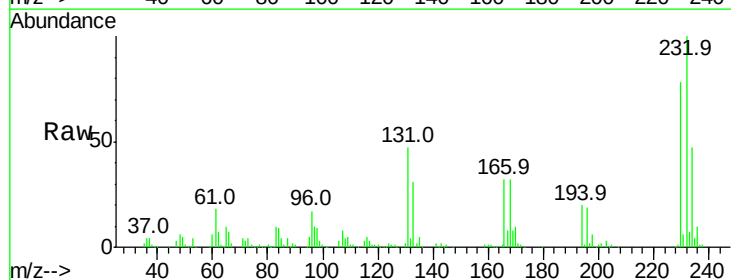
Instrument :
 BNA_F
 ClientSampleId :

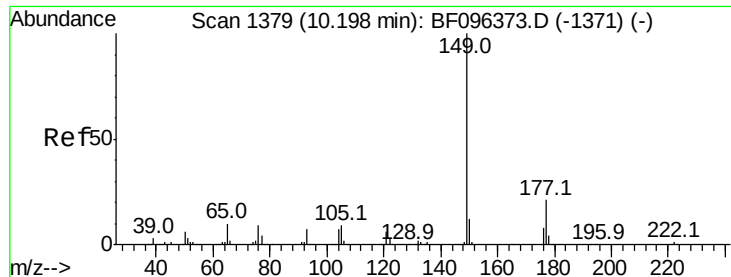
Tot Ion:166 Resp: 675642
 Ion Ratio Lower Upper
 166 100
 165 101.3 78.8 118.2
 167 13.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.55 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion:232 Resp: 165271
 Ion Ratio Lower Upper
 232 100
 131 53.1 44.8 67.2
 130 2.6 2.3 3.5
 166 35.4 29.0 43.4

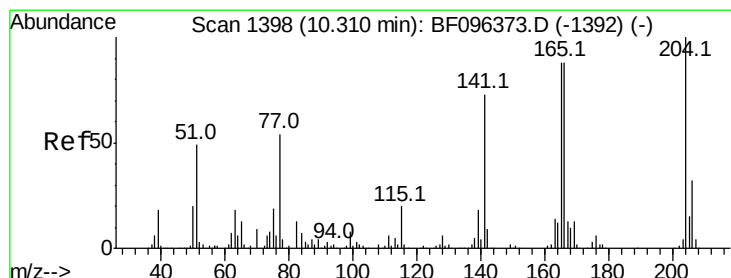
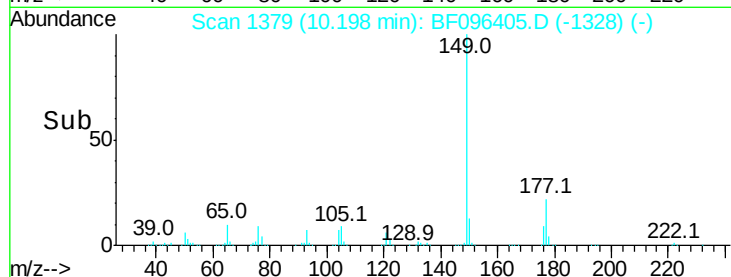
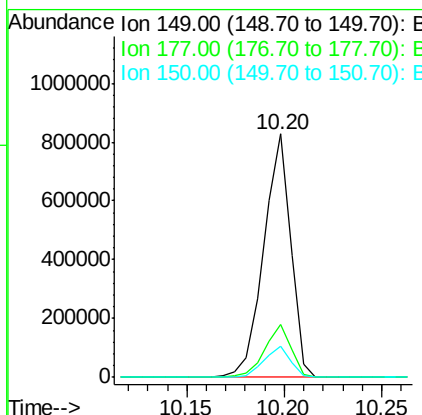
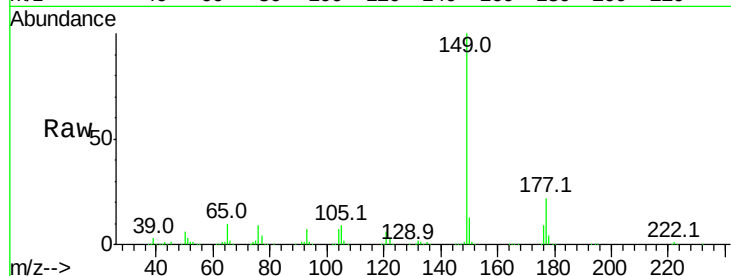




#59
Diethylphthalate
Concen: 39.73 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

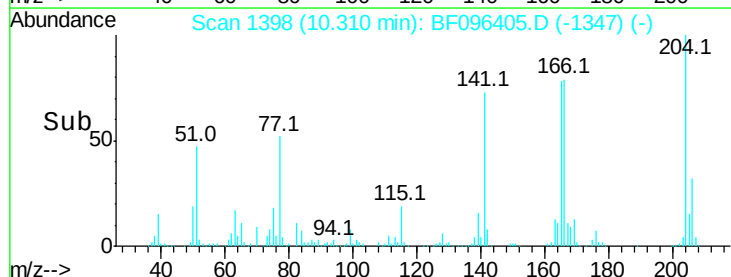
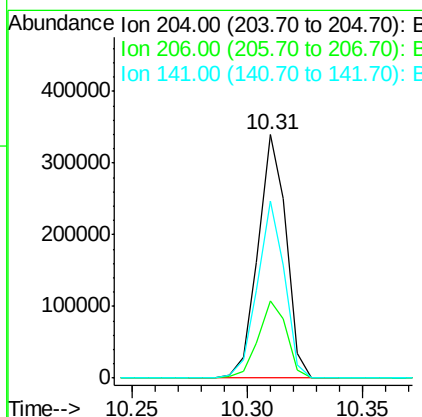
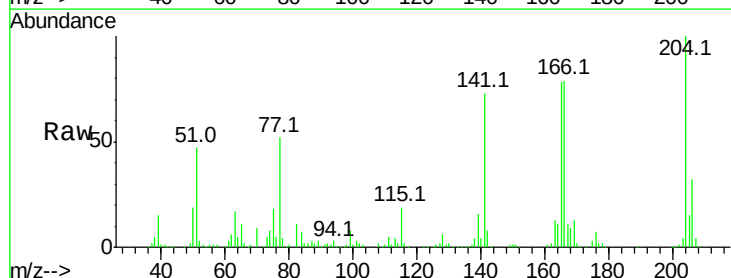
Instrument :
BNA_F
ClientSampled :

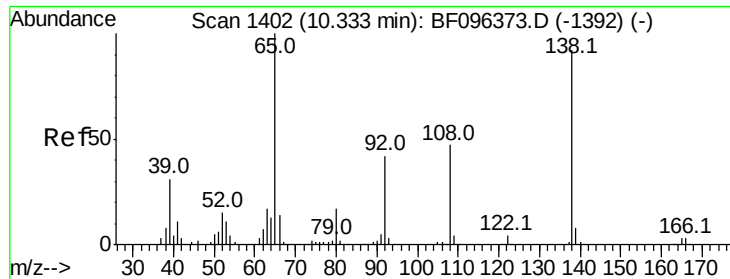
Tot Ion:149 Resp: 793607
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.42 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion:204 Resp: 289527
Ion Ratio Lower Upper
204 100
206 31.6 26.2 39.2
141 72.7 60.8 91.2

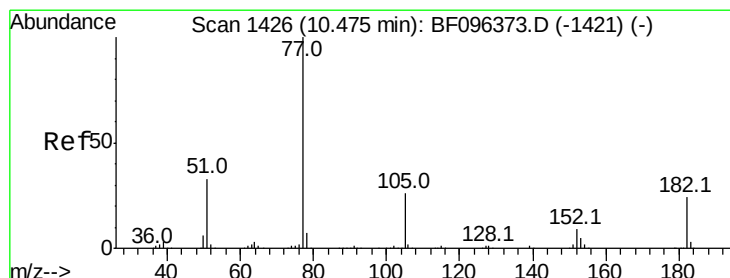
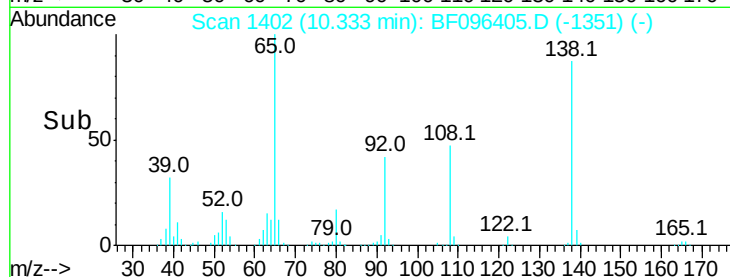
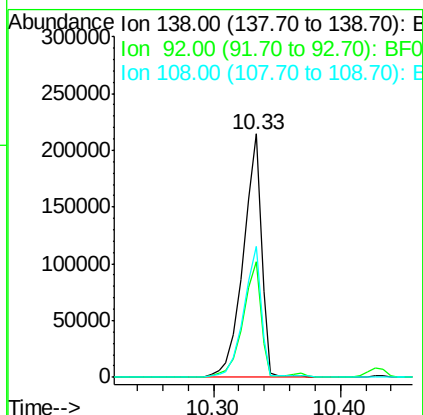
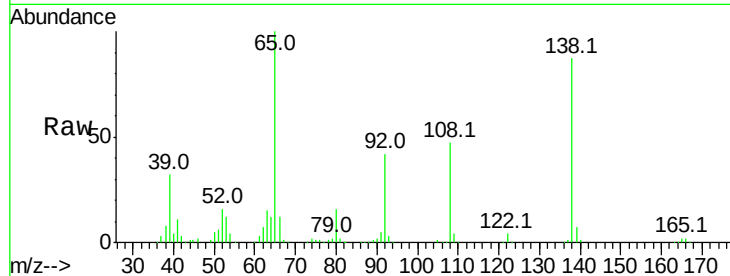




#61
4-Nitroaniline
Concen: 40.26 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

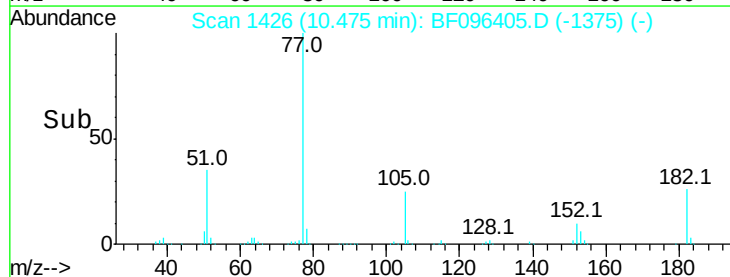
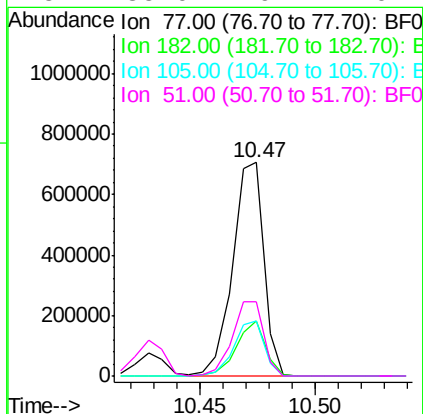
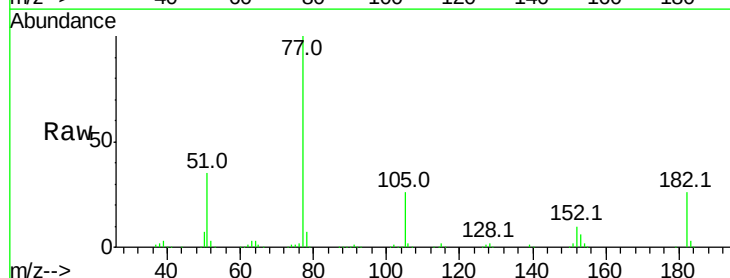
Instrument :
BNA_F
ClientSampled :

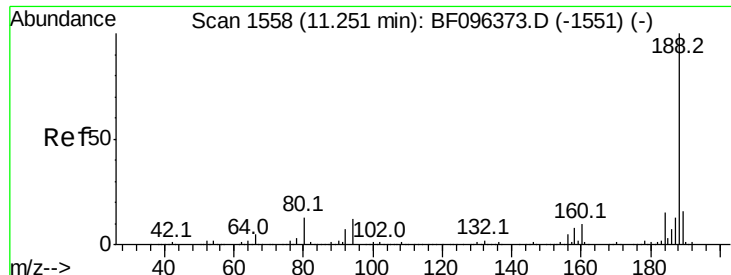
Tot Ion:138 Resp: 213369
Ion Ratio Lower Upper
138 100
92 47.7 21.8 61.8
108 53.8 42.3 82.3



#62
Azobenzene
Concen: 34.47 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion: 77 Resp: 665667
Ion Ratio Lower Upper
77 100
182 26.0 0.1 40.1
105 25.5 3.6 43.6
51 35.0 9.4 49.4

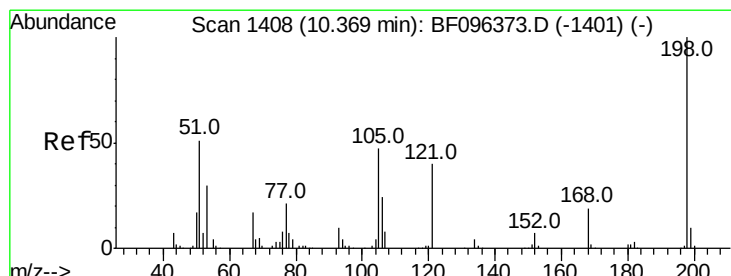
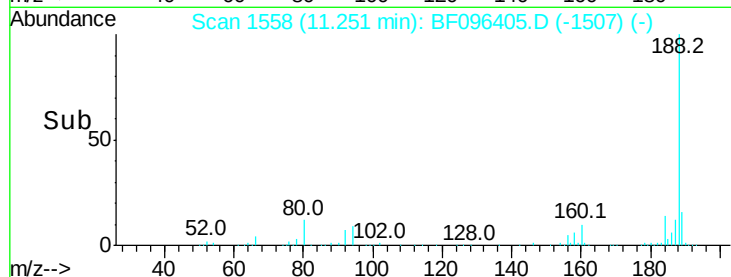
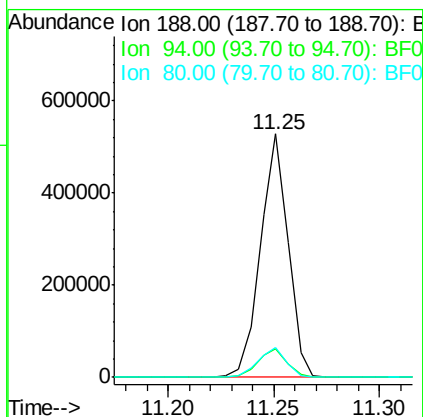
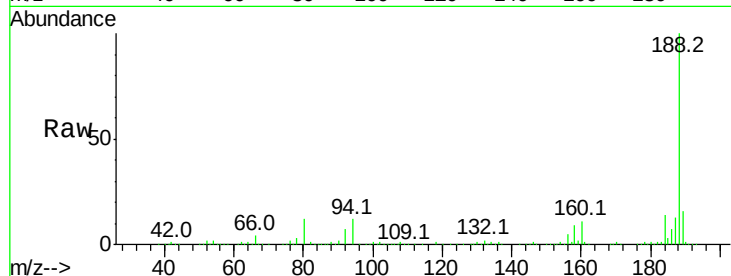




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

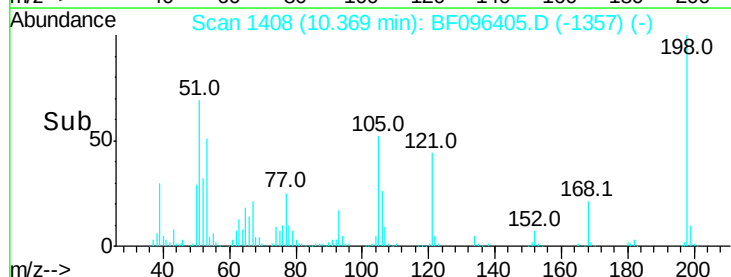
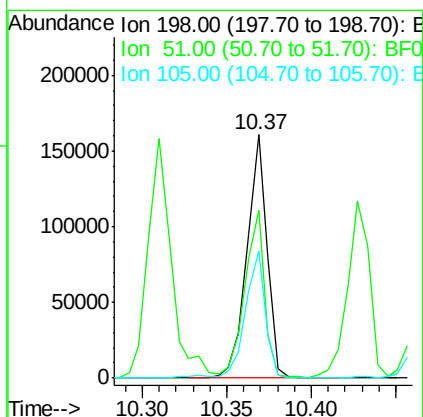
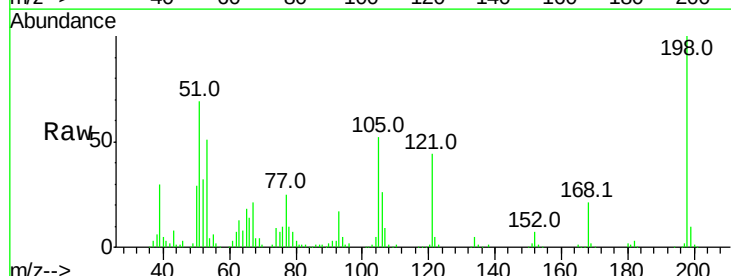
Instrument :
BNA_F
ClientSampleId :

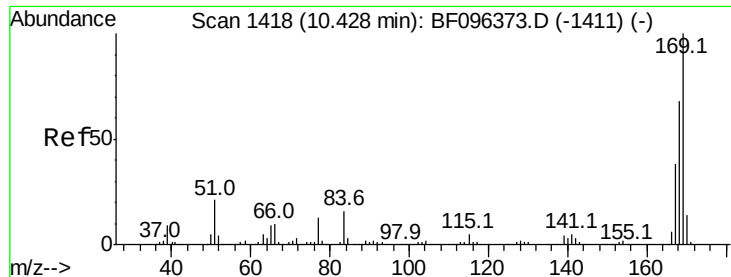
Tot Ion:188 Resp: 481581
Ion Ratio Lower Upper
188 100
94 12.0 9.4 14.2
80 12.4 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 40.69 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion:198 Resp: 135159
Ion Ratio Lower Upper
198 100
51 69.0 53.2 93.2
105 52.2 45.8 85.8

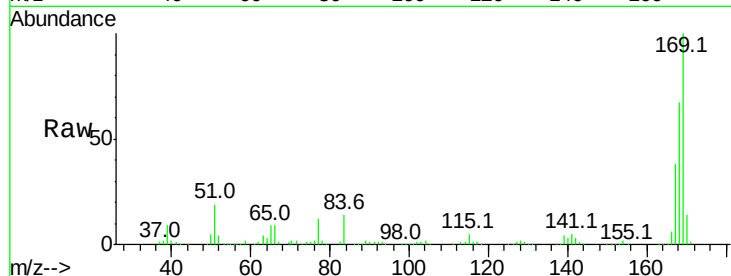




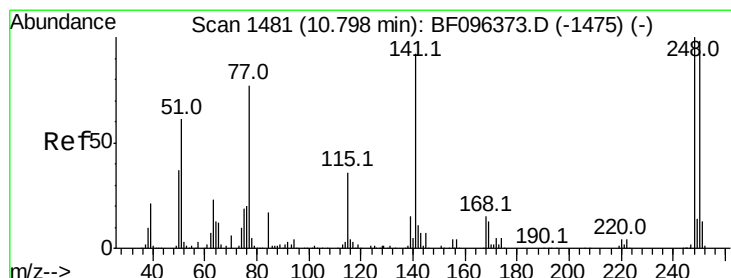
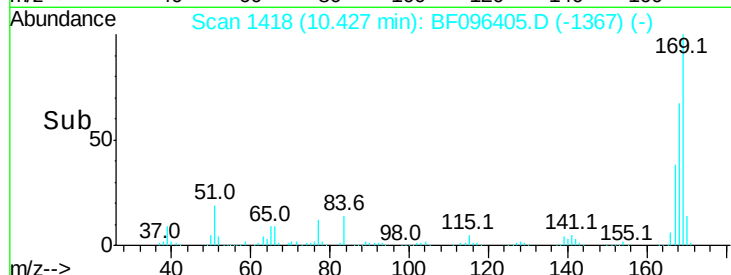
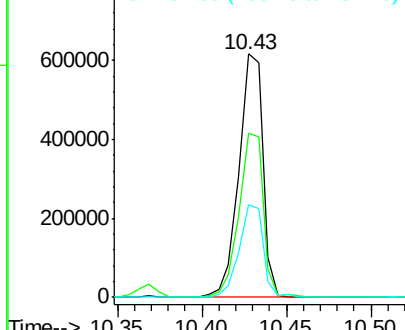
#65
 n-Nitrosodiphenylamine
 Concen: 36.24 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 612348
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.2 79.8
 167 37.9 29.5 44.3

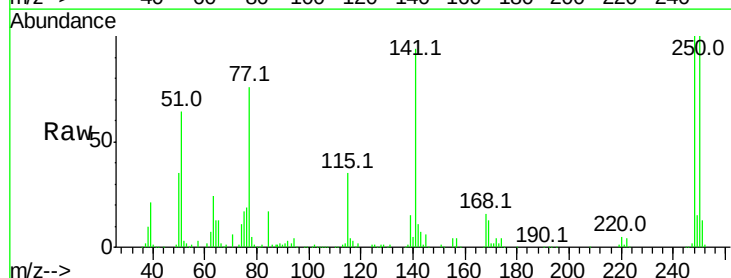


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

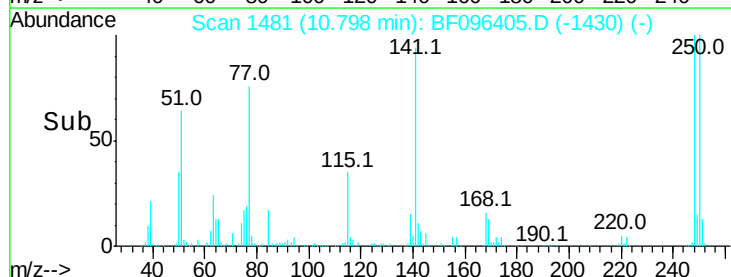
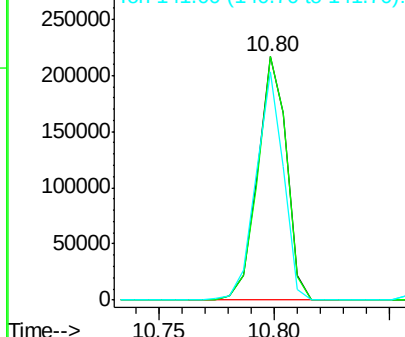


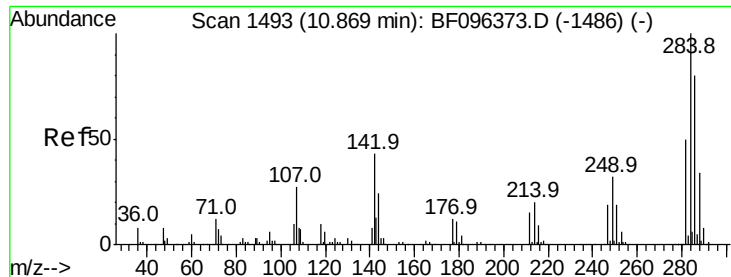
#66
 4-Bromophenyl-phenylether
 Concen: 40.49 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion:248 Resp: 189828
 Ion Ratio Lower Upper
 248 100
 250 99.9 76.8 115.2
 141 94.0 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: 40.72 ng

RT: 10.87 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

ClientSampled :

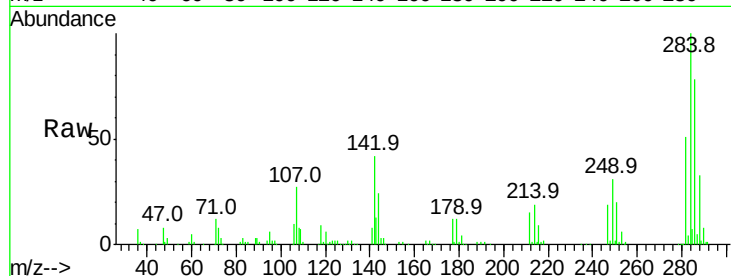
Tot Ion:284 Resp: 208954

Ion Ratio Lower Upper

284 100

142 42.2 22.8 34.2#

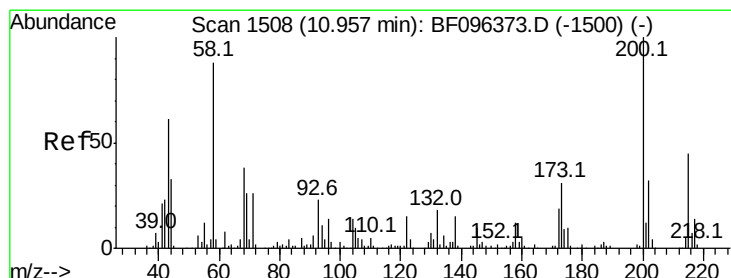
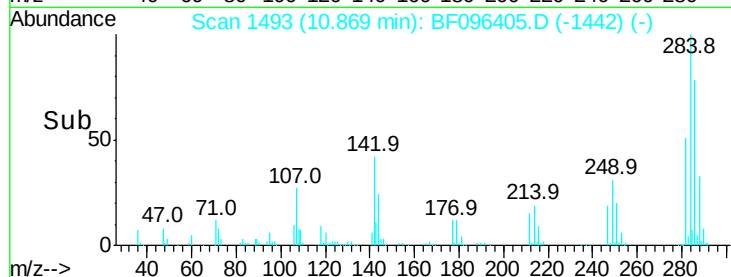
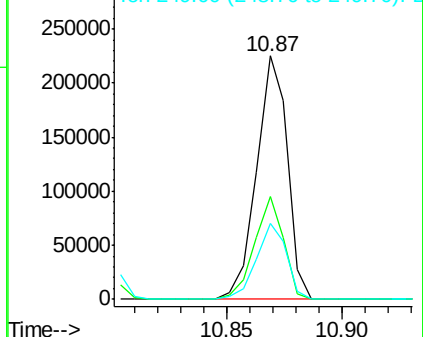
249 31.1 24.0 36.0



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: 41.24 ng

RT: 10.96 min Scan# 1508

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

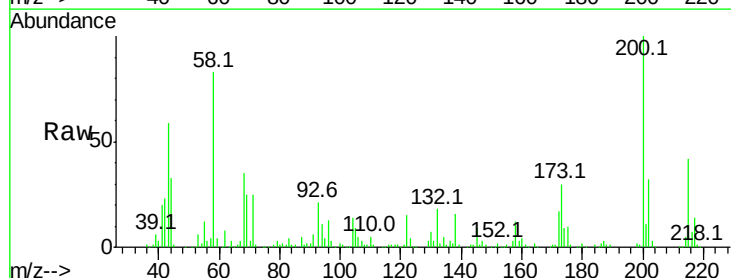
Tgt Ion:200 Resp: 199081

Ion Ratio Lower Upper

200 100

173 29.6 6.3 46.3

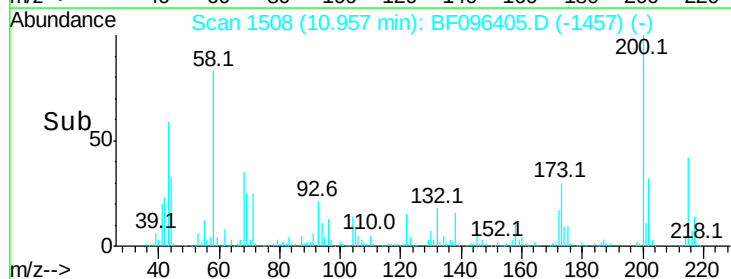
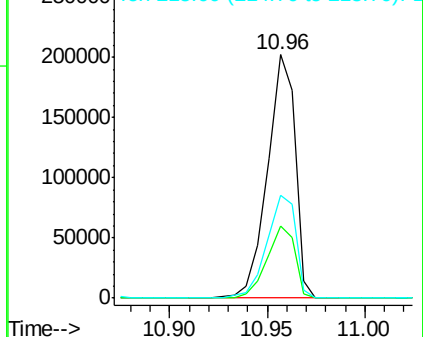
215 42.2 27.2 67.2

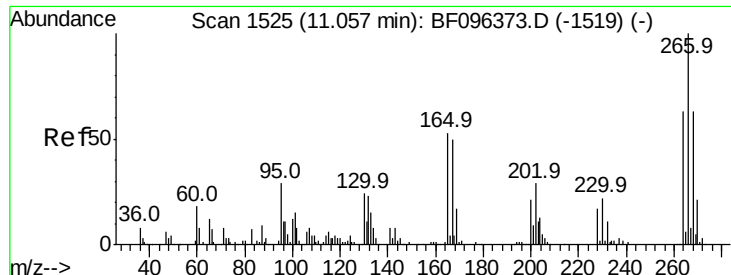


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

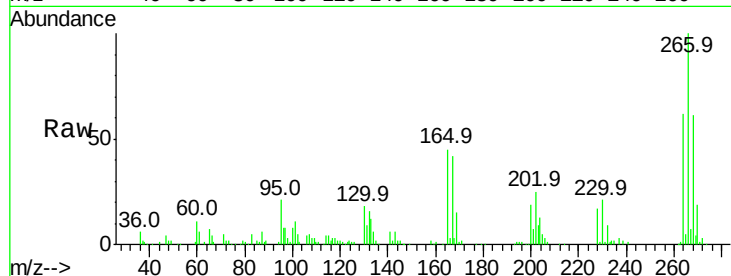




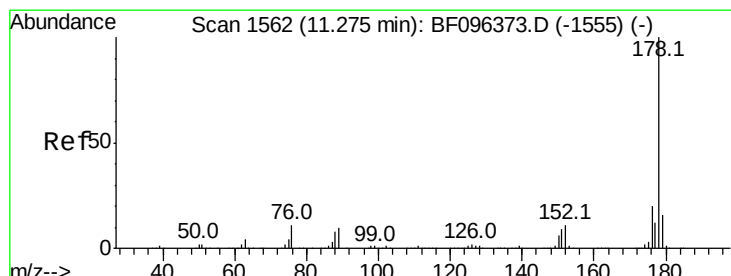
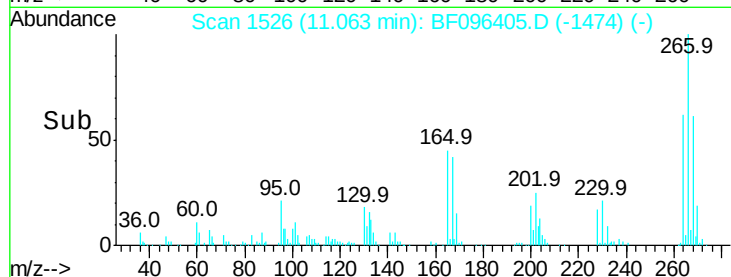
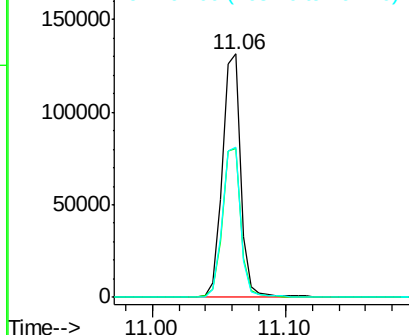
#69
 Pentachlorophenol
 Concen: 42.47 ng
 RT: 11.06 min Scan# 1526
 Delta R.T. 0.01 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 129174
 Ion Ratio Lower Upper
 266 100
 268 61.4 51.1 76.7
 264 61.8 51.7 77.5

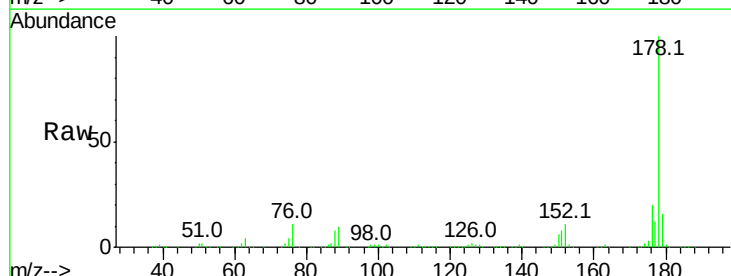


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

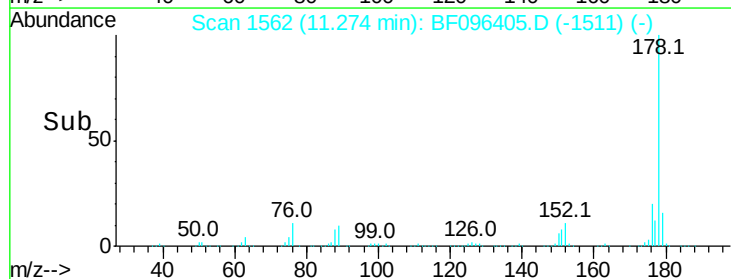
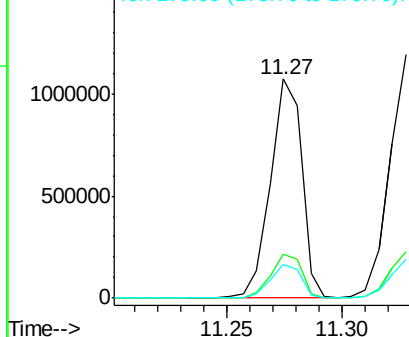


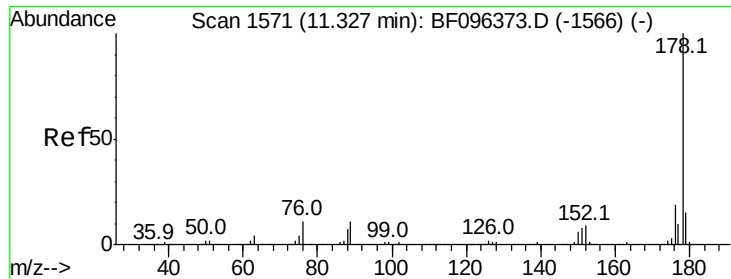
#70
 Phenanthrene
 Concen: 38.89 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion:178 Resp: 1012558
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 15.7 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

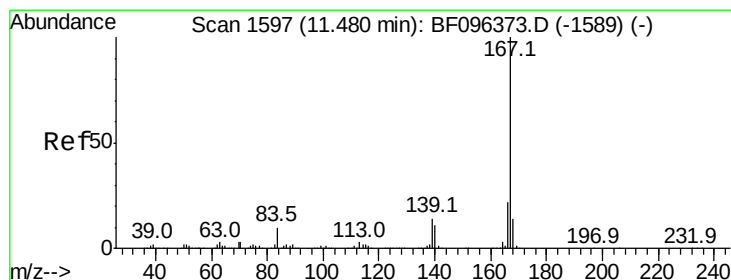
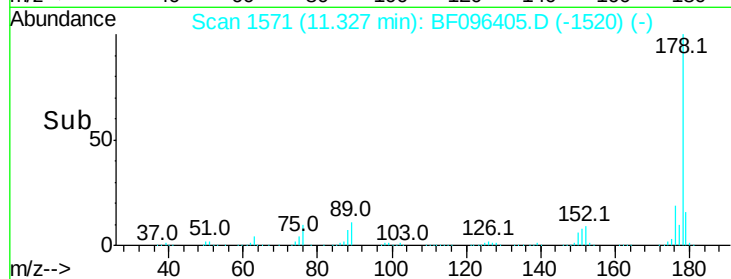
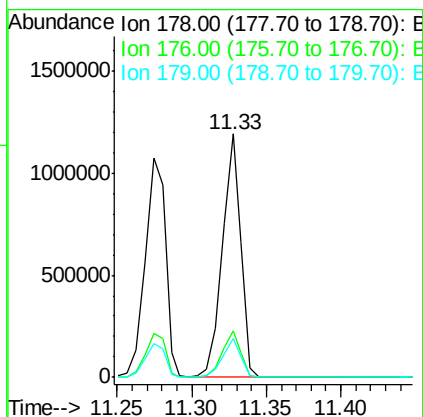
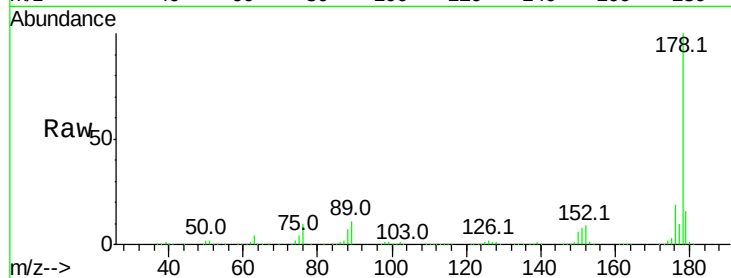




#71
 Anthracene
 Concen: 39.27 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

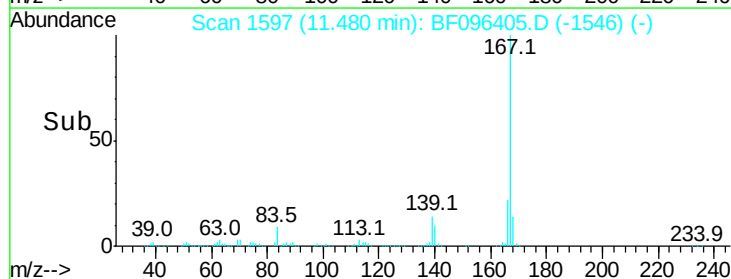
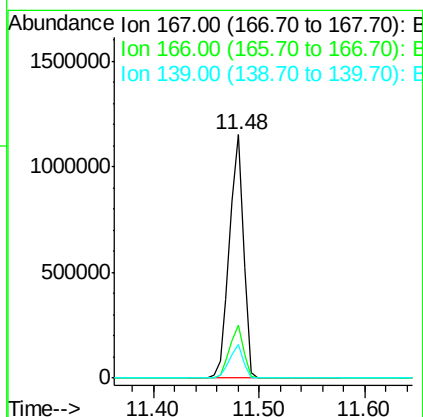
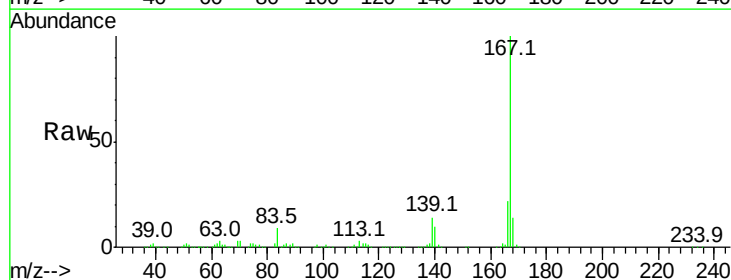
Instrument :
 BNA_F
 ClientSampleId :

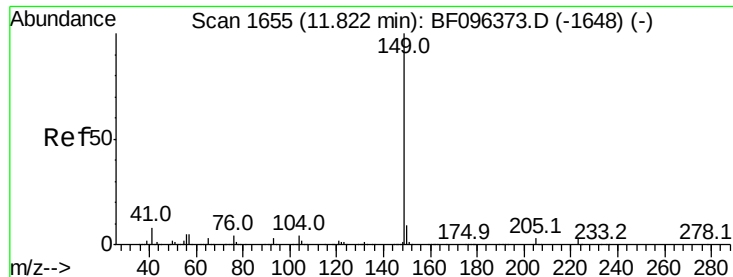
Tot Ion:178 Resp: 1041776
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.8 12.7 19.1



#72
 Carbazole
 Concen: 40.01 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion:167 Resp: 1067456
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 13.6 11.7 17.5





#73

Di-n-butylphthalate

Concen: 38.12 ng

RT: 11.82 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

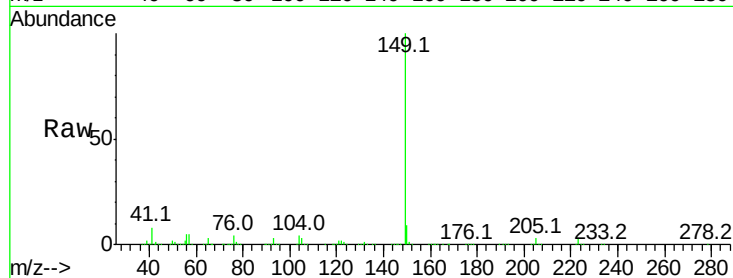
Instrument :

BNA_F

ClientSampleId :

Tot Ion:149 Resp: 1231828

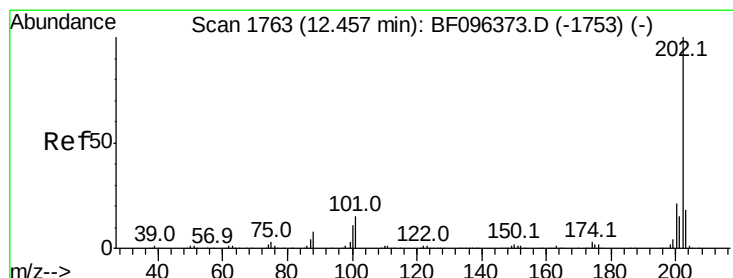
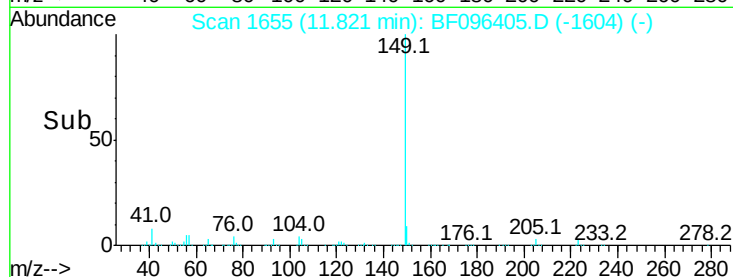
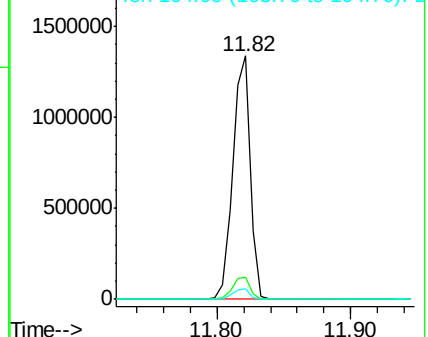
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.2	4.0	6.0



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: 40.04 ng

RT: 12.46 min Scan# 1763

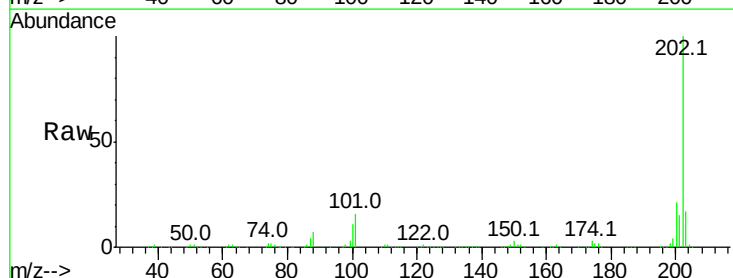
Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Tgt Ion:202 Resp: 1021996

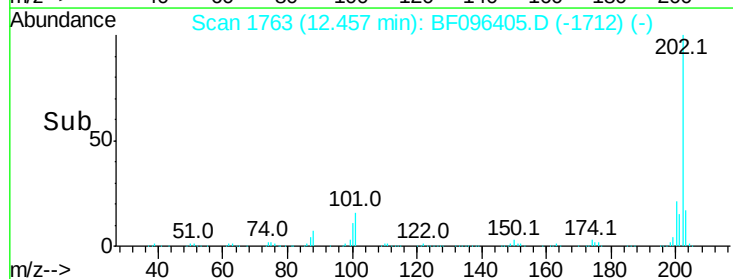
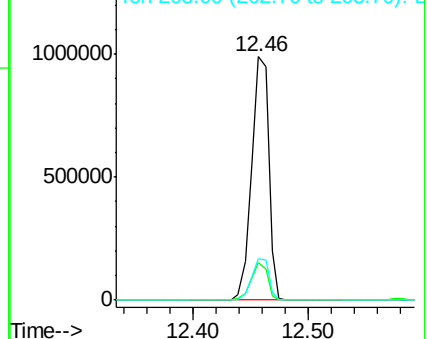
Ion	Ratio	Lower	Upper
202	100		
101	15.6	0.0	33.2
203	17.2	0.0	38.1

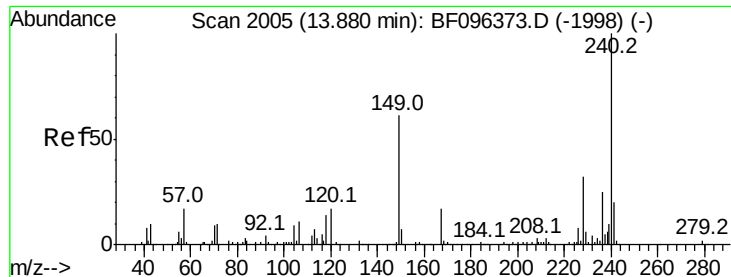


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.89 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

ClientSampled :

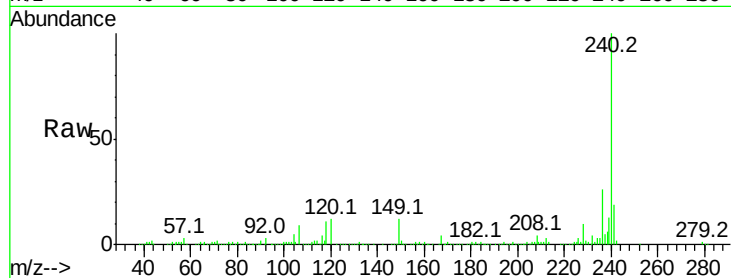
Tot Ion:240 Resp: 318274

Ion Ratio Lower Upper

240 100

120 11.9 5.8 8.8#

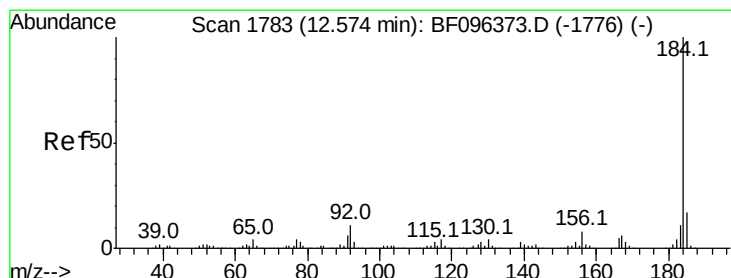
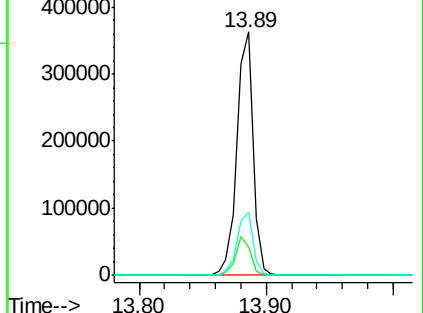
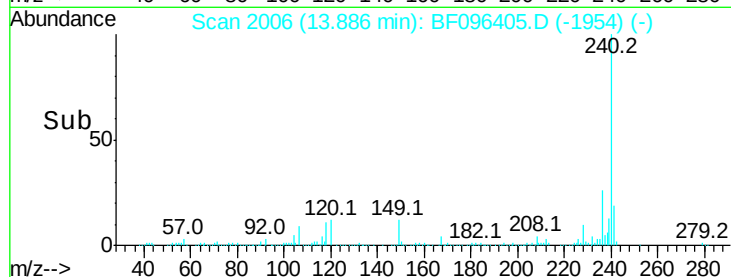
236 25.8 20.5 30.7



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: 41.85 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

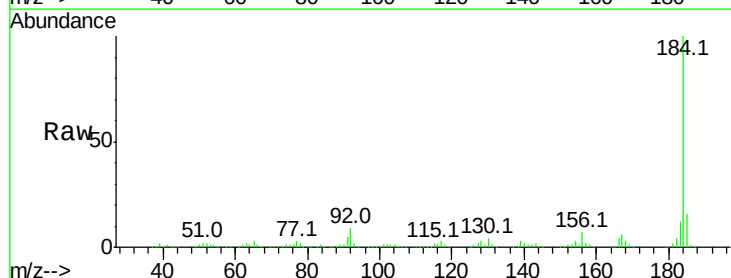
Tgt Ion:184 Resp: 639098

Ion Ratio Lower Upper

184 100

185 15.5 15.5 23.3

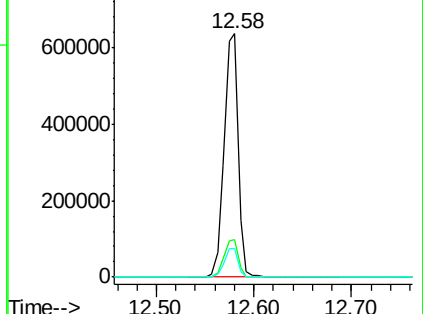
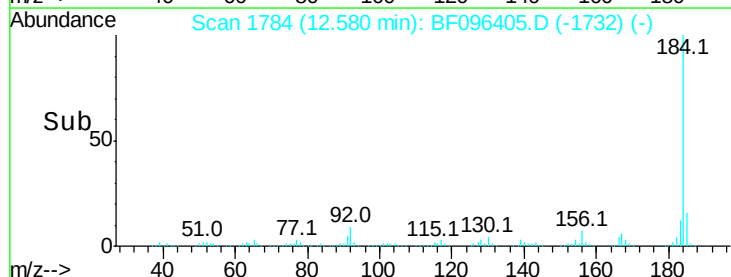
183 11.6 9.8 14.6

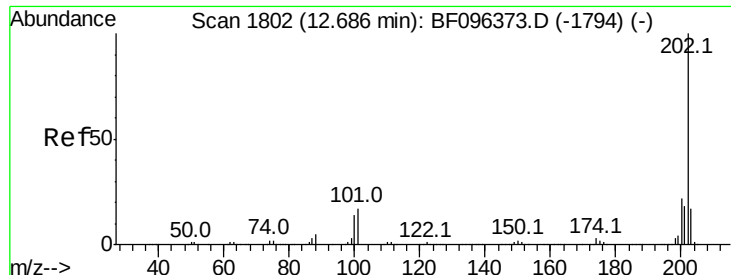


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.91 ng

RT: 12.69 min Scan# 1802

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

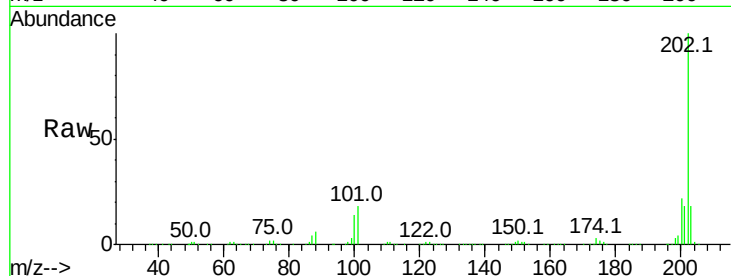
Instrument :

BNA_F

ClientSampleId :

Tot Ion:202 Resp: 1045235

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	17.8	14.4	21.6

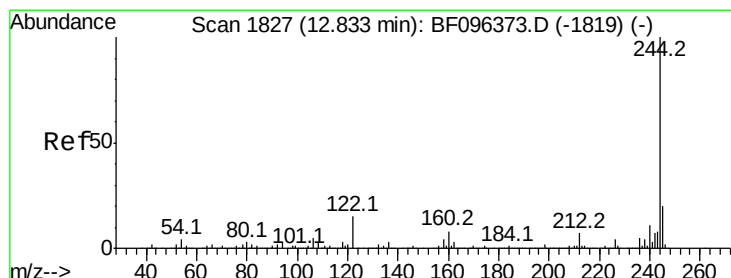
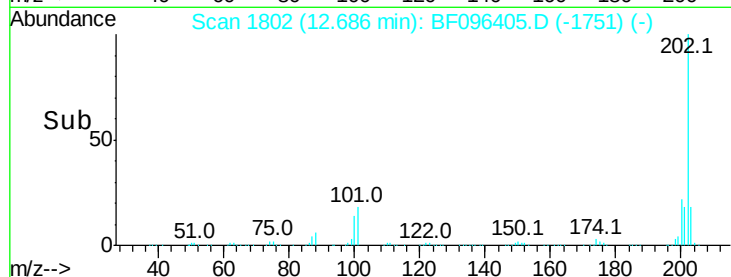
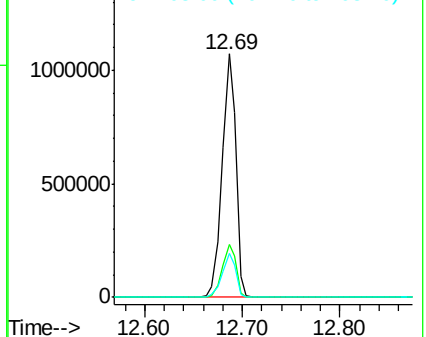


Abundance

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: 80.91 ng

RT: 12.83 min Scan# 1827

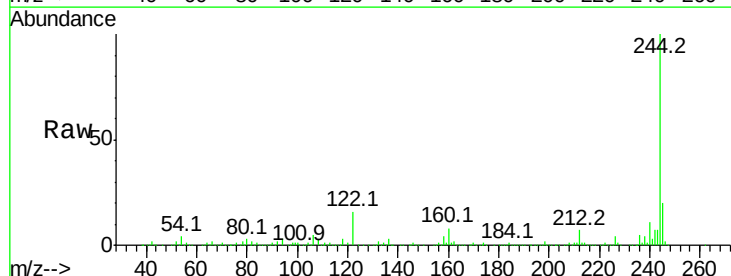
Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Tgt Ion:244 Resp: 1205185

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	15.7	10.3	15.5

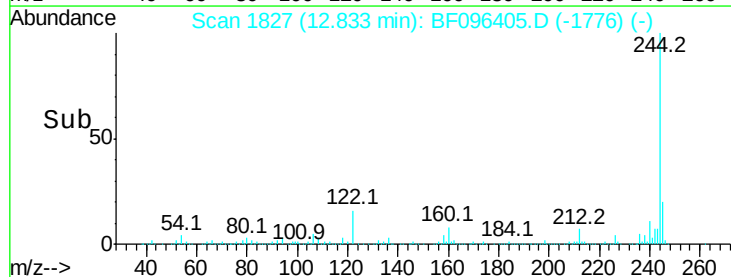
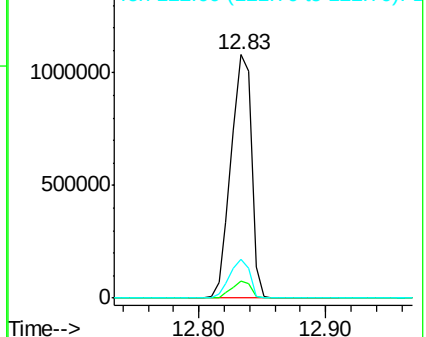


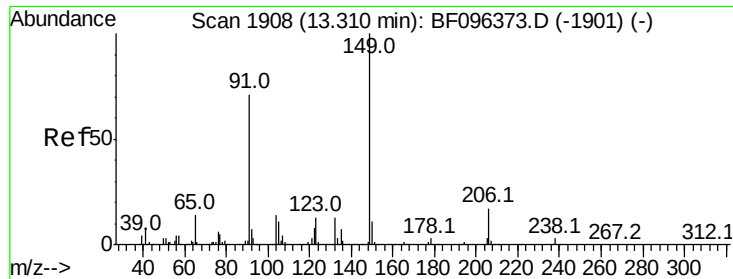
Abundance

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: 36.84 ng

RT: 13.31 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BF096405.D

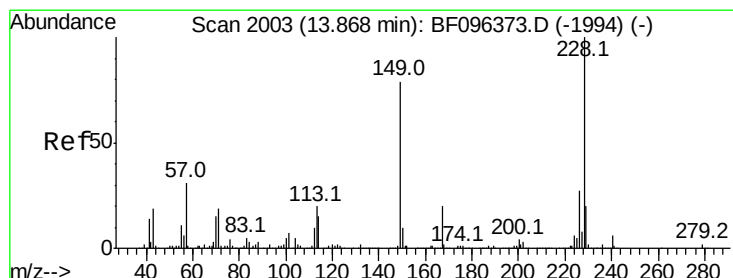
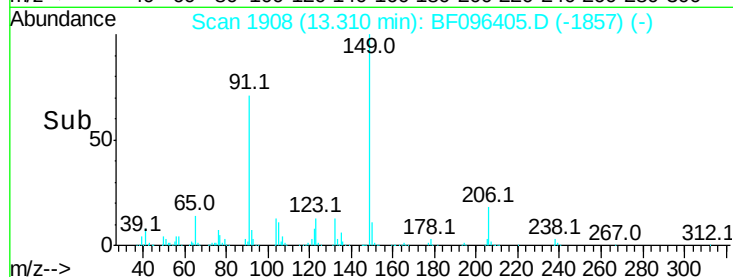
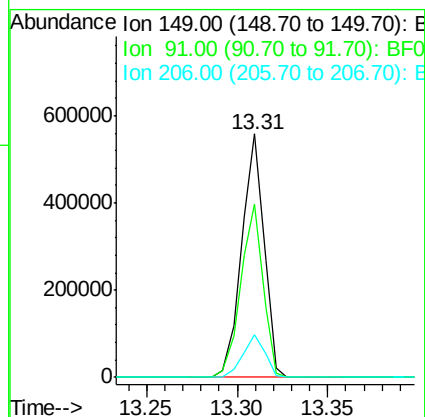
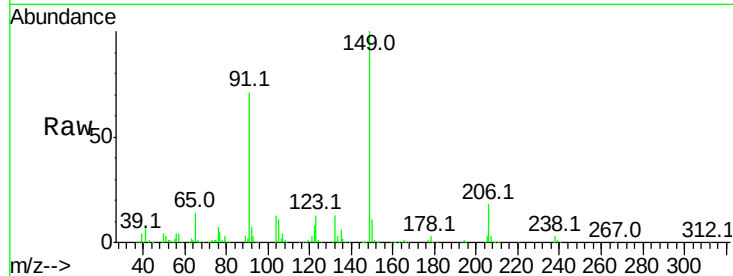
Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	149	Resp:	476389
Ion Ratio	Lower	Upper	
149	100		
91	71.3	45.0	67.4#
206	17.6	17.0	25.6



#80

Benzo(a)anthracene

Concen: 39.69 ng

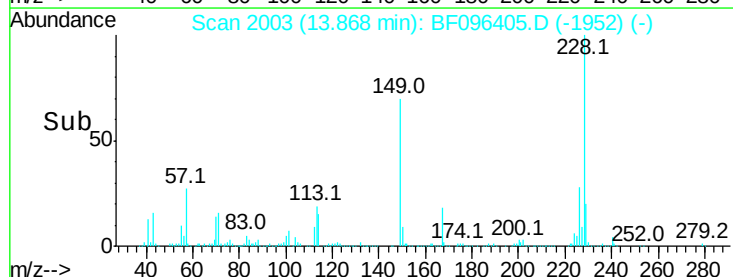
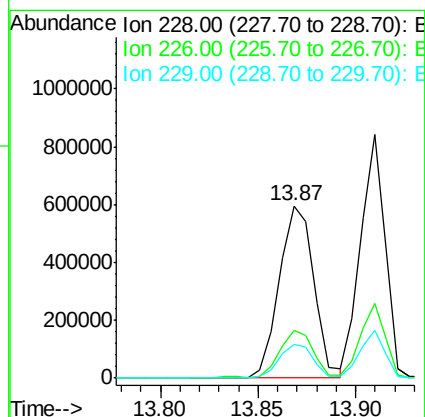
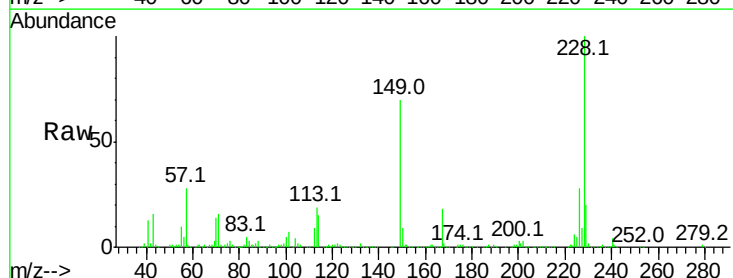
RT: 13.87 min Scan# 2003

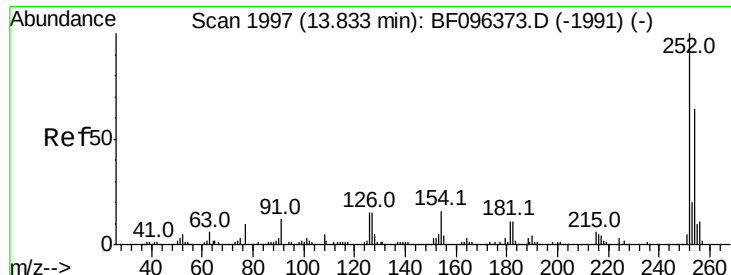
Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Tgt Ion:	228	Resp:	731595
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.6	33.8
229	19.8	16.3	24.5

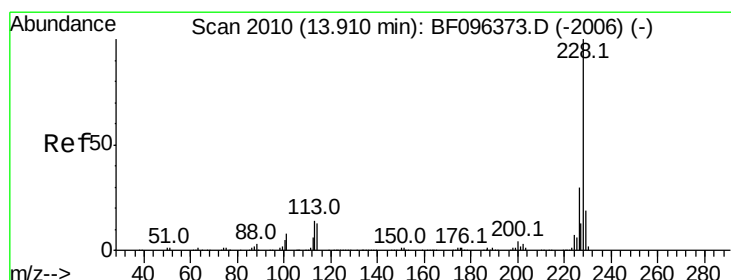
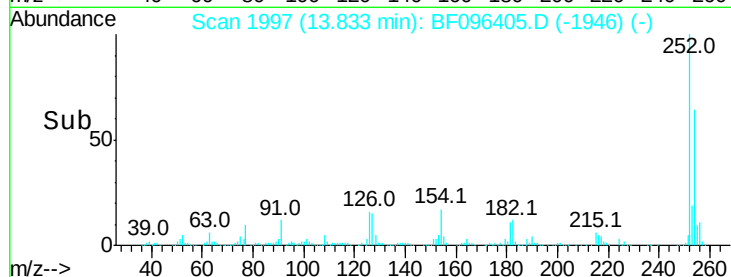
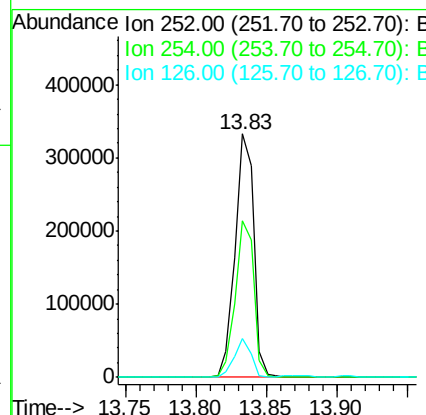
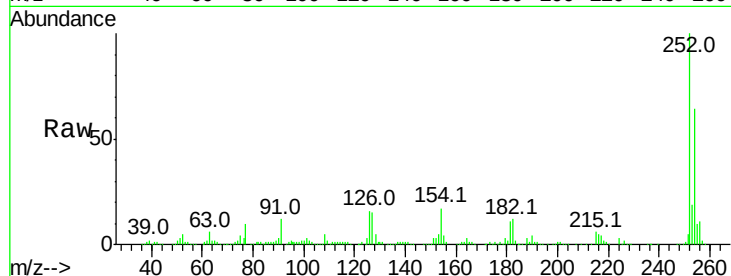




#81
 3,3'-Dichlorobenzidine
 Concen: 40.56 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

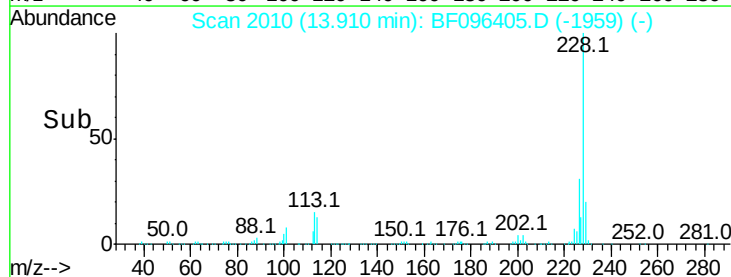
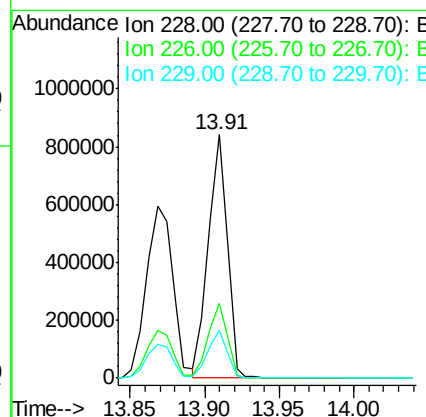
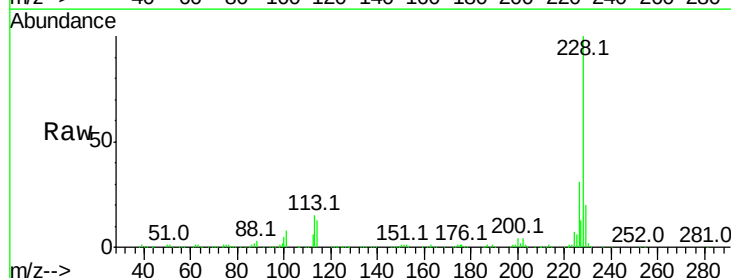
Instrument :
 BNA_F
 ClientSampleId :

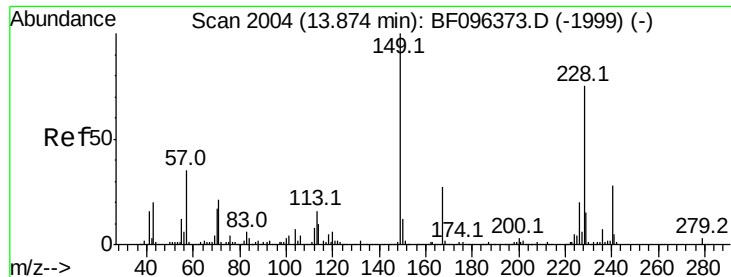
Tot Ion:252 Resp: 307044
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.5 77.3
 126 16.0 15.8 23.8



#82
 Chrysene
 Concen: 38.23 ng
 RT: 13.91 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion:228 Resp: 737947
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.9 37.3
 229 19.8 15.8 23.6

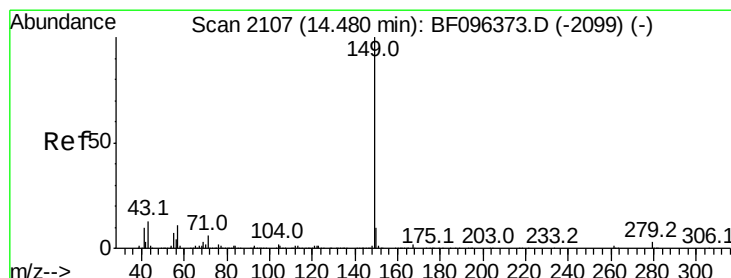
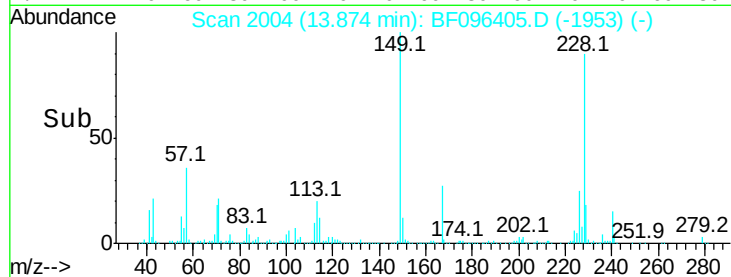
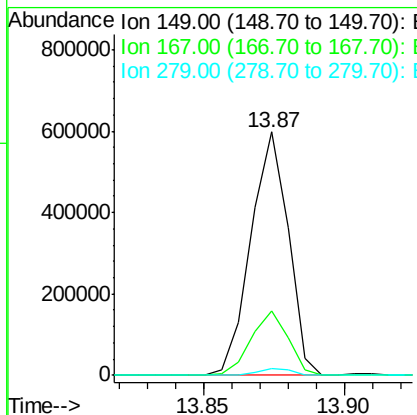
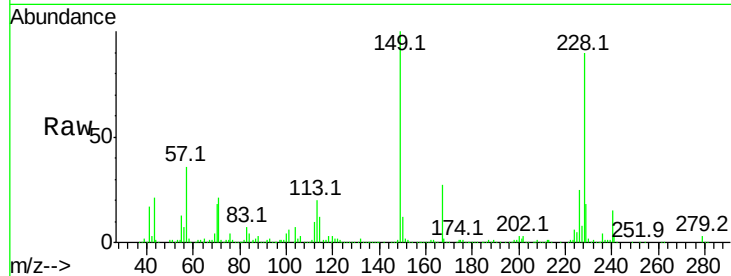




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.26 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

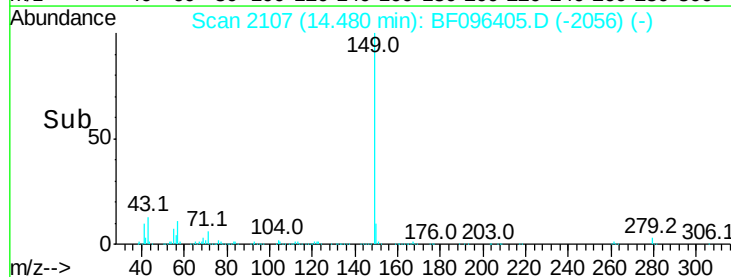
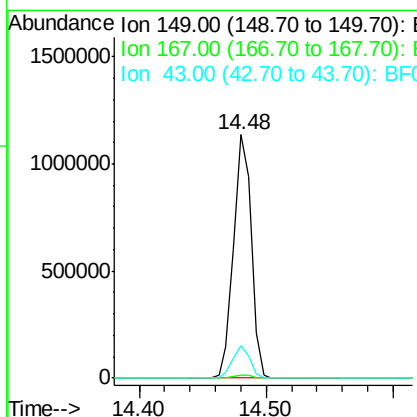
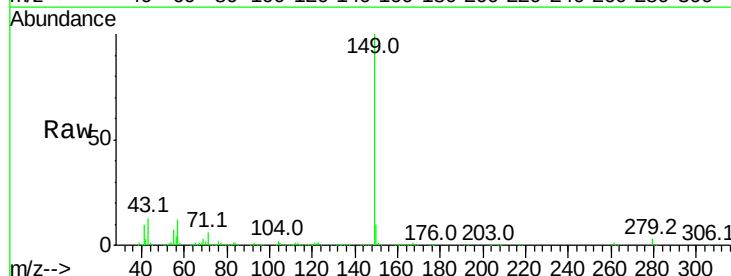
Instrument :
 BNA_F
 ClientSampleId :

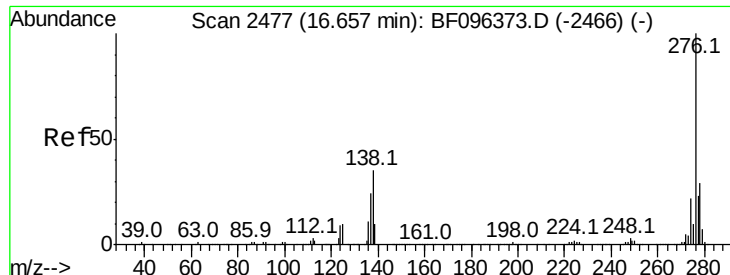
Tot Ion:	149	Resp:	552300
Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.0	31.4
279	2.8	1.9	2.9



#84
 Di-n-octyl phthalate
 Concen: 38.26 ng
 RT: 14.48 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion:	149	Resp:	1087724
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.8	8.5	12.7#

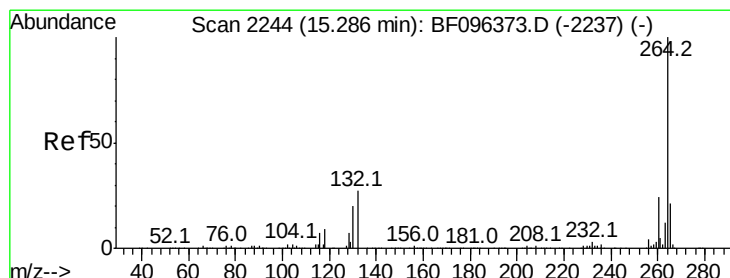
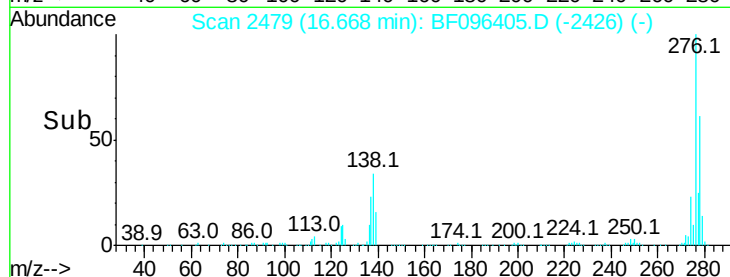
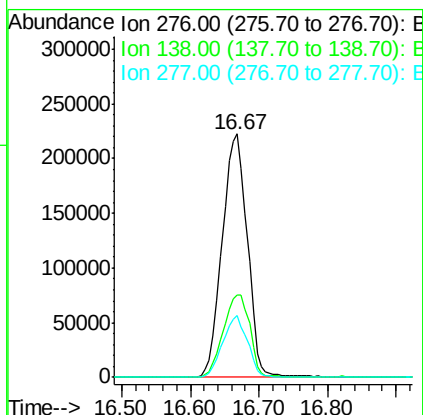
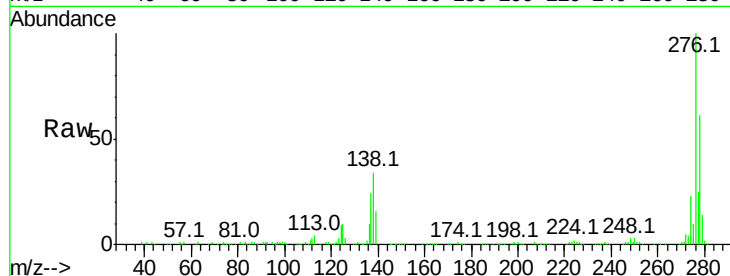




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.18 ng
 RT: 16.67 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

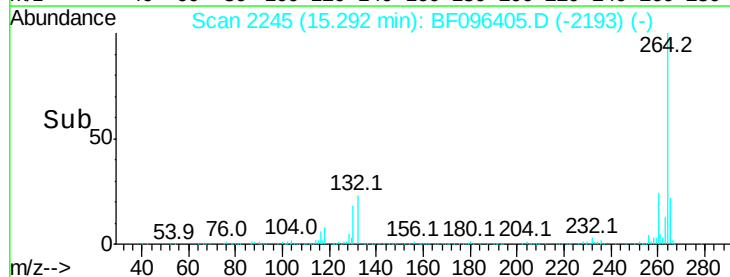
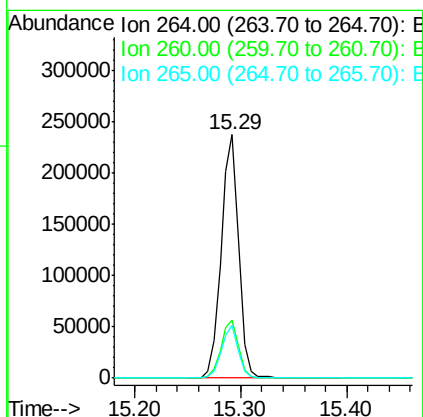
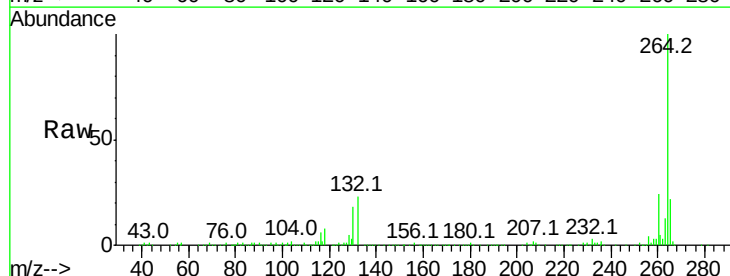
Instrument :
 BNA_F
 ClientSampleId :

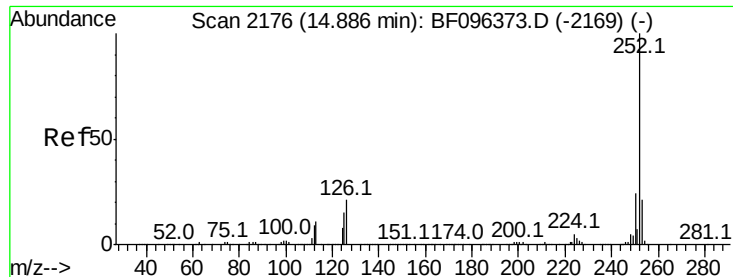
Tot Ion	Ratio	Lower	Upper
276	100		
138	35.8	27.8	41.6
277	24.8	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. 0.01 min
 Lab File: BF096405.D
 Acq: 2 Jul 2017 9:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.6	17.2	25.8

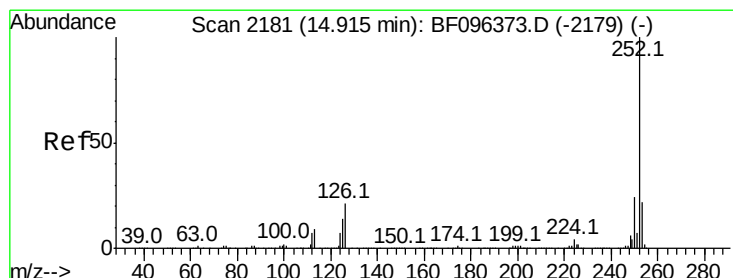
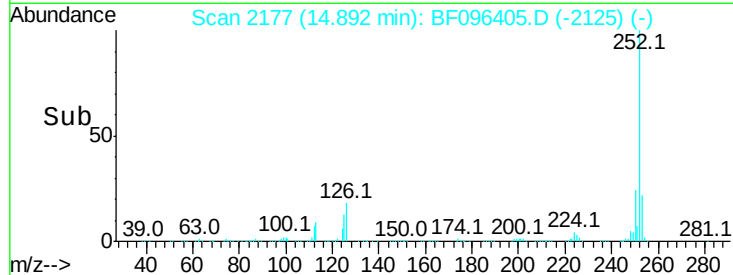
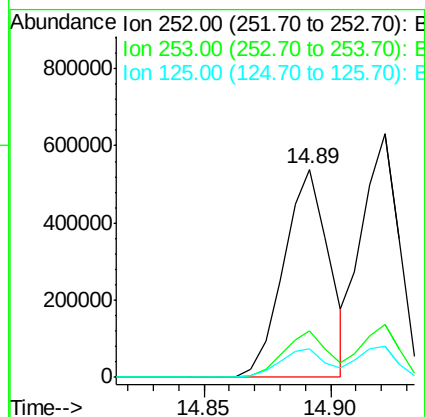
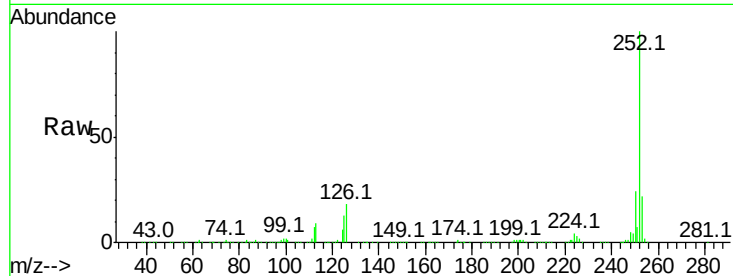




#87
Benzo(b)fluoranthene
Concen: 38.89 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

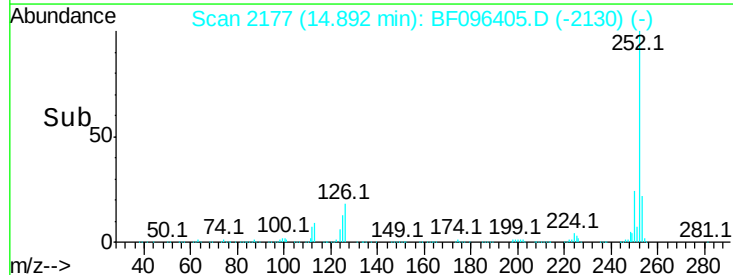
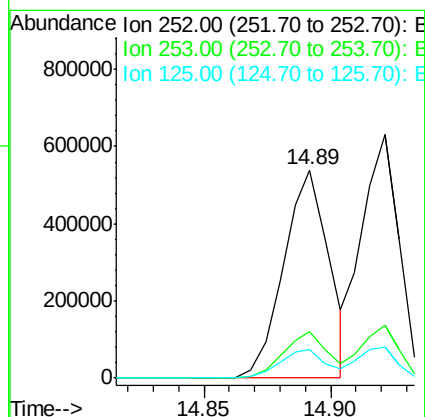
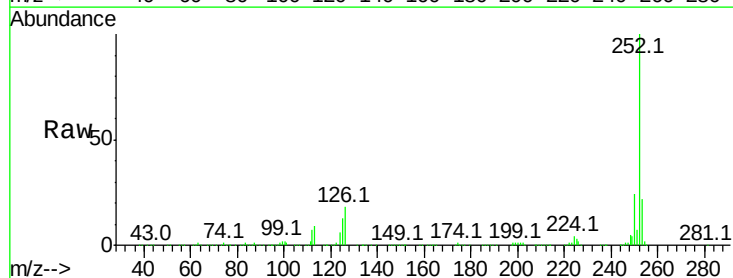
Instrument :
BNA_F
ClientSampleId :

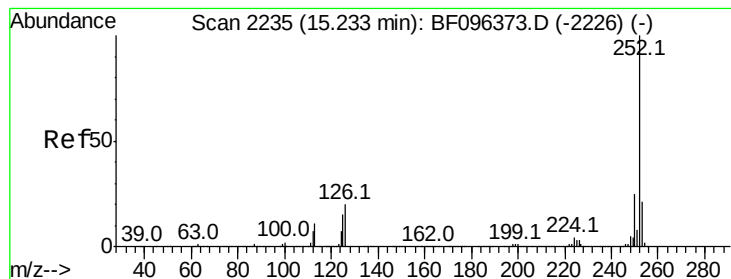
Tot Ion:252 Resp: 669810
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 13.5 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 43.48 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BF096405.D
Acq: 2 Jul 2017 9:59

Tgt Ion:252 Resp: 669810
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 13.5 13.1 19.7





#89

Benzo(a)pyrene

Concen: 40.05 ng

RT: 15.23 min Scan# 2235

Delta R.T. -0.00 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

ClientSampleId :

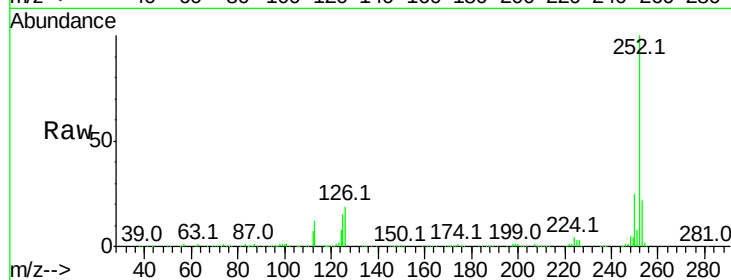
Tot Ion:252 Resp: 615825

Ion Ratio Lower Upper

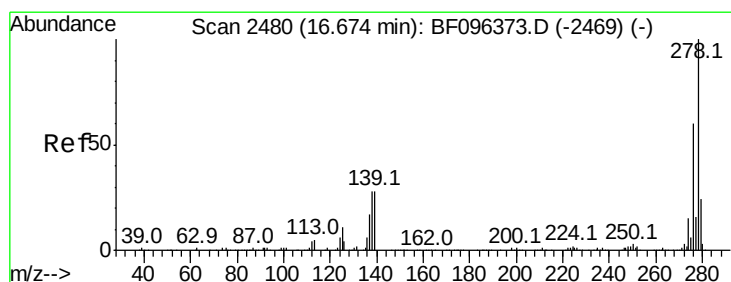
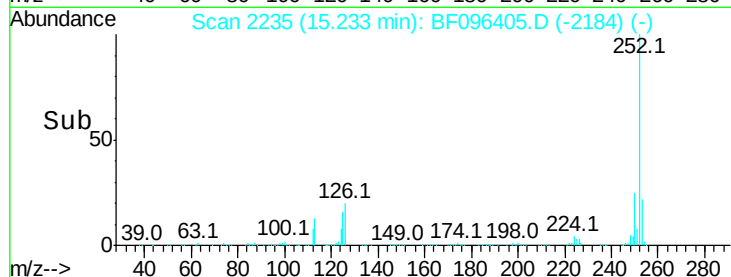
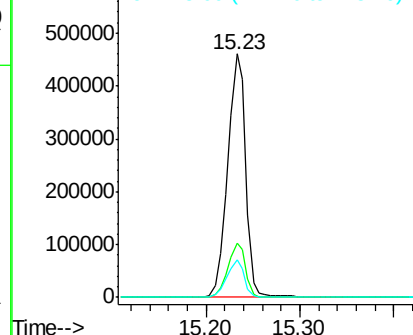
252 100

253 22.2 17.5 26.3

125 15.4 11.0 16.4



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



#90

Dibenzo(a,h)anthracene

Concen: 38.07 ng

RT: 16.68 min Scan# 2481

Delta R.T. 0.01 min

Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

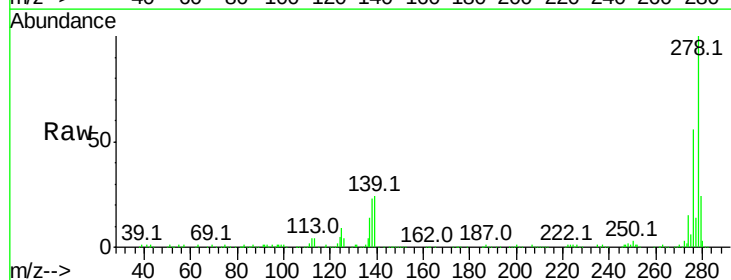
Tgt Ion:278 Resp: 460575

Ion Ratio Lower Upper

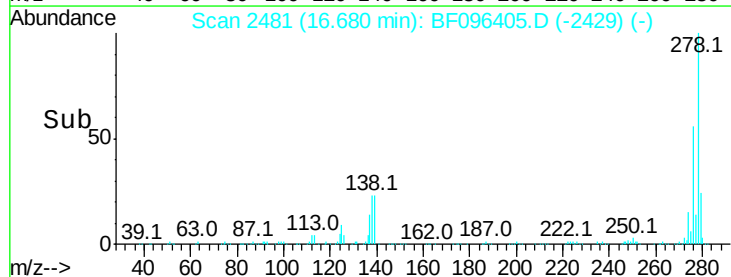
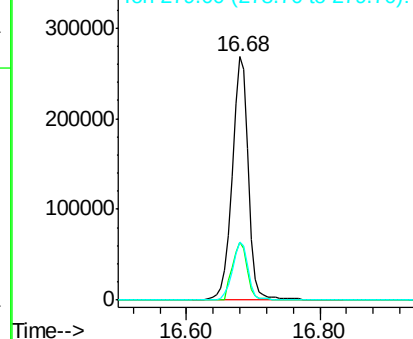
278 100

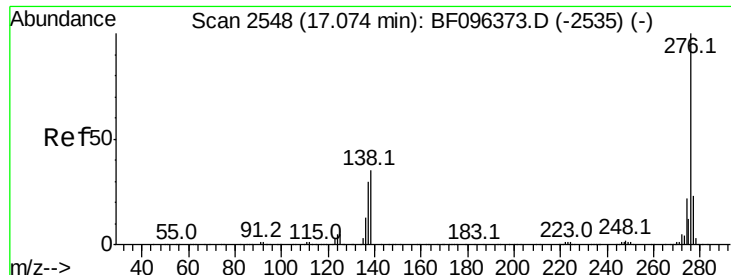
139 23.6 16.6 24.8

279 24.0 19.3 28.9



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





#91

Benzo(a,h,i)perylene

Concen: 37.20 ng

RT: 17.08 min Scan# 2549

Delta R.T. 0.01 min

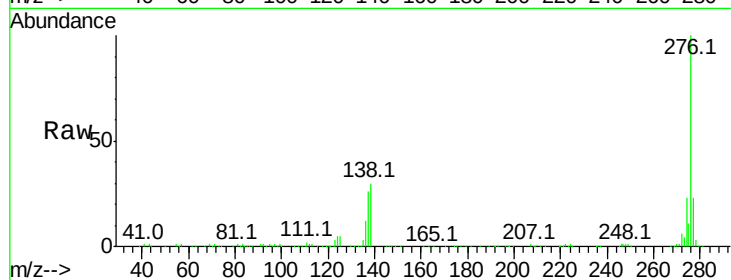
Lab File: BF096405.D

Acq: 2 Jul 2017 9:59

Instrument :

BNA_F

ClientSampleId :



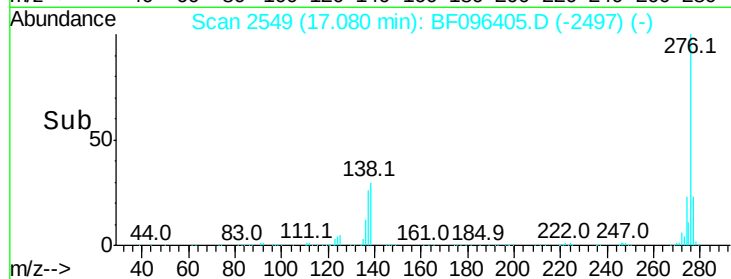
Tot Ion:276 Resp: 466340

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 30.3 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

