

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030914.D
 Acq On : 10 Nov 2017 19:51
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 11 05:00:40 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	44531	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	208287	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	142485	20.00	ng	-0.01
63) Phenanthrene-d10	17.51	188	356152	20.00	ng	0.00
75) Chrysene-d12	21.78	240	393076	20.00	ng	0.00
86) Perylene-d12	25.08	264	394100	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	211831	81.57	ng	0.00
7) Phenol-d6	7.31	99	296902	84.86	ng	0.00
23) Nitrobenzene-d5	9.31	82	289207	82.28	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	186191	80.78	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	817088	82.40	ng	-0.01
78) Terphenyl-d14	20.09	244	1452884	81.62	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.56	88	42478	40.31	ng	85
3) Pyridine	3.96	79	128396	41.97	ng	90
4) n-Nitrosodimethylamine	3.88	42	61749	42.59	ng	# 91
6) Aniline	7.47	93	191880	41.67	ng	96
8) 2-Chlorophenol	7.71	128	119953	41.86	ng	91
9) Benzaldehyde	7.28	77	102169	41.73	ng	86
10) Phenol	7.34	94	151572	41.72	ng	91
11) bis(2-Chloroethyl)ether	7.55	93	121283	41.81	ng	93
12) 1,3-Dichlorobenzene	8.04	146	138313	41.14	ng	96
13) 1,4-Dichlorobenzene	8.18	146	140635	41.27	ng	94
14) 1,2-Dichlorobenzene	8.50	146	133796	40.91	ng	96
15) Benzyl Alcohol	8.38	79	116513	41.52	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.67	45	133024	41.51	ng	89
17) 2-Methylphenol	8.59	107	105004	41.50	ng	97
18) Hexachloroethane	9.23	117	48075	40.54	ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	112357	42.24	ng	# 95
20) 3+4-Methylphenols	8.92	107	150719	41.89	ng	94
22) Acetophenone	8.96	105	214773	41.41	ng	# 96
24) Nitrobenzene	9.35	77	146888	40.91	ng	93
25) Isophorone	9.87	82	280198	40.87	ng	# 94
26) 2-Nitrophenol	10.07	139	80708	43.12	ng	89
27) 2,4-Dimethylphenol	10.12	122	114648	41.26	ng	94
28) bis(2-Chloroethoxy)methane	10.35	93	179517	41.58	ng	97
29) 2,4-Dichlorophenol	10.61	162	140453	42.10	ng	90
30) 1,2,4-Trichlorobenzene	10.82	180	161370	40.51	ng	97
31) Naphthalene	11.01	128	416640	40.69	ng	99
32) Benzoic acid	10.27	122	87231	38.91	ng	# 85
33) 4-Chloroaniline	11.11	127	190505	42.50	ng	95
34) Hexachlorobutadiene	11.29	225	114821	41.56	ng	97
35) Caprolactam	11.88	113	52196	38.30	ng	# 71
36) 4-Chloro-3-methylphenol	12.24	107	148108	40.79	ng	# 88
37) 2-Methylnaphthalene	12.60	142	324429	41.04	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	234298	41.43	ng	97
40) Hexachlorocyclopentadiene	12.94	237	70750	39.98	ng	91

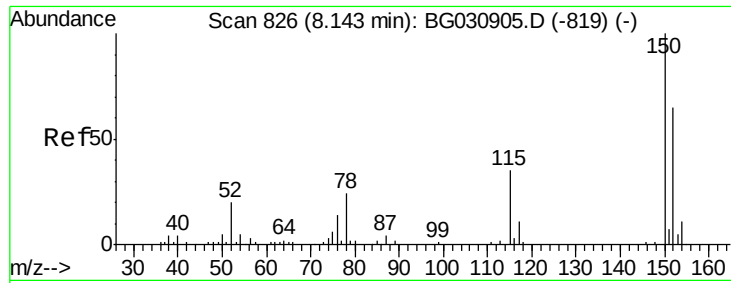
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030914.D
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Quant Time: Nov 11 05:00:40 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	134196	41.51	nq	98
43) 2,4,5-Trichlorophenol	13.29	196	143630	40.61	nq	# 93
45) 1,1'-Biphenyl	13.60	154	480266	40.65	nq	97
46) 2-Chloronaphthalene	13.65	162	349366	40.98	nq	97
47) 2-Nitroaniline	13.85	65	103295	40.88	nq	# 85
48) Acenaphthylene	14.49	152	574762	41.19	nq	99
49) Dimethylphthalate	14.21	163	495090	40.19	nq	99
50) 2,6-Dinitrotoluene	14.33	165	105677	41.62	nq	# 77
51) Acenaphthene	14.83	154	357877	41.07	nq	99
52) 3-Nitroaniline	14.67	138	109070	40.45	nq	# 82
53) 2,4-Dinitrophenol	14.88	184	48416	37.98	nq	# 52
54) Dibenzofuran	15.16	168	567909	40.92	nq	98
55) 4-Nitrophenol	14.99	139	76867	40.02	nq	# 80
56) 2,4-Dinitrotoluene	15.13	165	150465	40.99	nq	# 74
57) Fluorene	15.81	166	455000	40.38	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.39	232	138130	40.97	nq	# 88
59) Diethylphthalate	15.56	149	494881	39.55	nq	99
60) 4-Chlorophenyl-phenylether	15.79	204	278628	40.94	nq	91
61) 4-Nitroaniline	15.83	138	114845	40.22	nq	90
62) Azobenzene	16.08	77	382691	40.10	nq	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	97008	40.98	nq	81
65) n-Nitrosodiphenylamine	16.01	169	439700	40.74	nq	98
66) 4-Bromophenyl-phenylether	16.68	248	186185	41.28	nq	97
67) Hexachlorobenzene	16.81	284	200110	41.75	nq	# 93
68) Atrazine	16.95	200	175148	39.33	nq	98
69) Pentachlorophenol	17.16	266	110780	41.81	nq	97
70) Phenanthrene	17.55	178	748753	40.38	nq	99
71) Anthracene	17.64	178	753291	40.54	nq	99
72) Carbazole	17.91	167	690161	39.64	nq	99
73) Di-n-butylphthalate	18.45	149	845046	39.53	nq	99
74) Fluoranthene	19.55	202	948904	40.42	nq	98
76) Benzidine	19.72	184	510431	40.43	nq	96
77) Pyrene	19.91	202	966886	41.45	nq	98
79) Butylbenzylphthalate	20.77	149	379172	40.77	nq	# 83
80) Benzo(a)anthracene	21.75	228	985984	40.38	nq	99
81) 3,3'-Dichlorobenzidine	21.67	252	396992	40.28	nq	96
82) Chrysene	21.83	228	924062	40.91	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	533069	39.71	nq	# 98
84) Di-n-octyl phthalate	22.87	149	884662	40.49	nq	# 95
85) Indeno(1,2,3-cd)pyrene	28.87	276	1113874	40.57	nq	96
87) Benzo(b)fluoranthene	24.03	252	976560	40.96	nq	# 98
88) Benzo(k)fluoranthene	24.10	252	963881	40.79	nq	98
89) Benzo(a)pyrene	24.93	252	923960	40.80	nq	# 97
90) Dibenzo(a,h)anthracene	28.92	278	957241	41.35	nq	98
91) Benzo(g,h,i)perylene	30.06	276	918912	40.90	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 826

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampled :

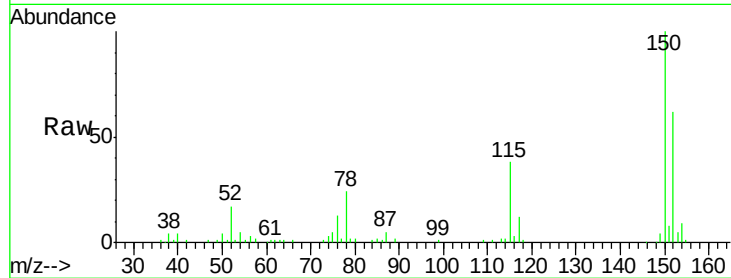
Tot Ion:152 Resp: 44531

Ion Ratio Lower Upper

152 100

150 162.5 126.6 189.8

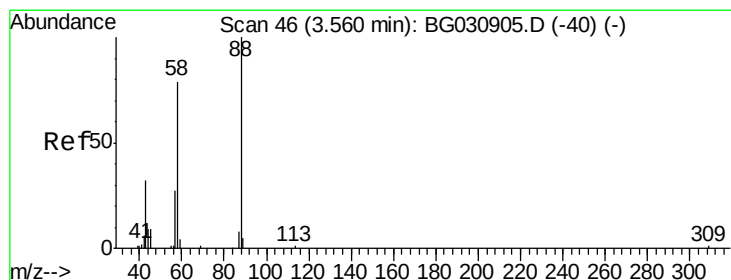
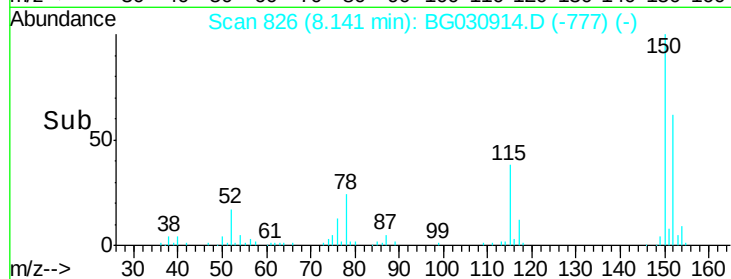
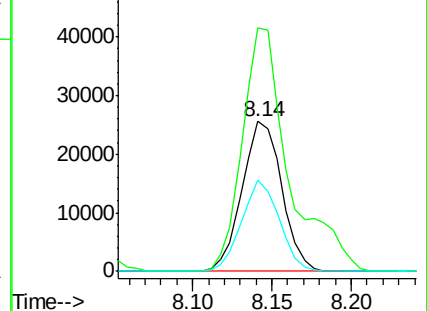
115 61.0 53.0 79.4



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: 40.31 ng

RT: 3.56 min Scan# 46

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

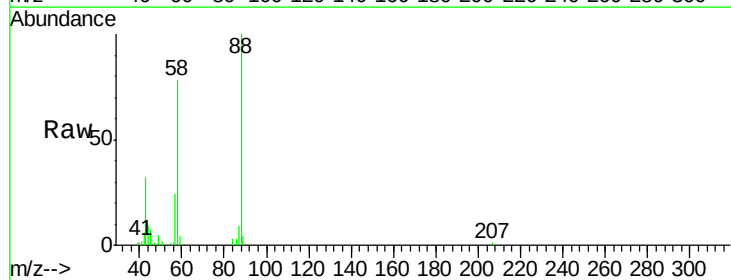
Tgt Ion: 88 Resp: 42478

Ion Ratio Lower Upper

88 100

58 81.3 79.6 119.4

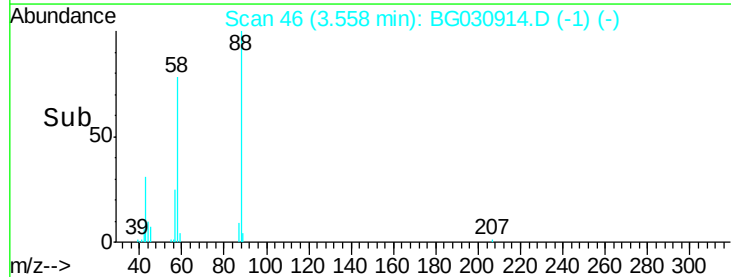
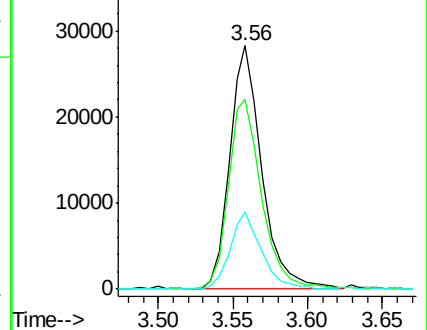
43 31.0 27.4 41.0

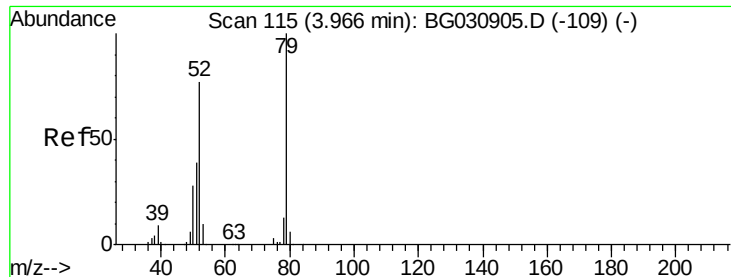


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.97 ng

RT: 3.96 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

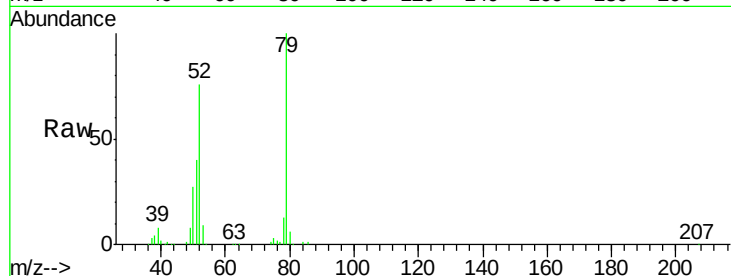
Tot Ion: 79 Resp: 128396

Ion Ratio Lower Upper

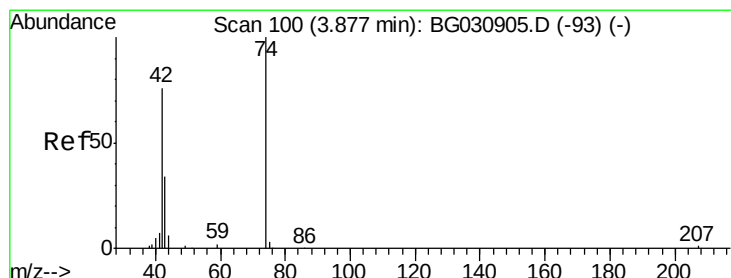
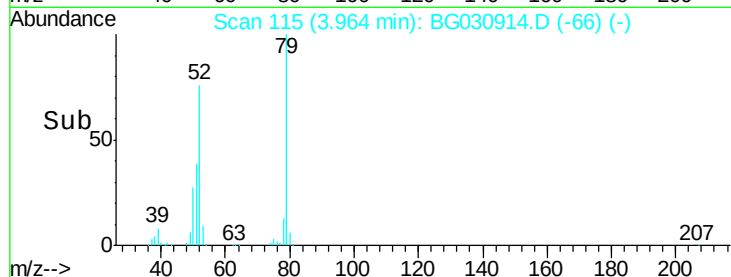
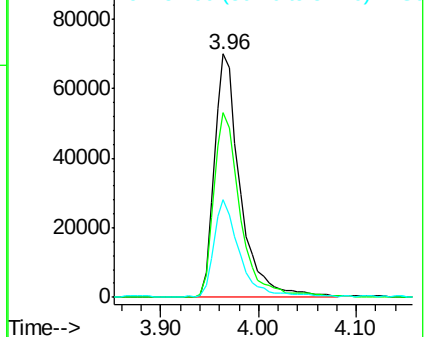
79 100

52 76.0 69.9 104.9

51 40.2 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.59 ng

RT: 3.88 min Scan# 100

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

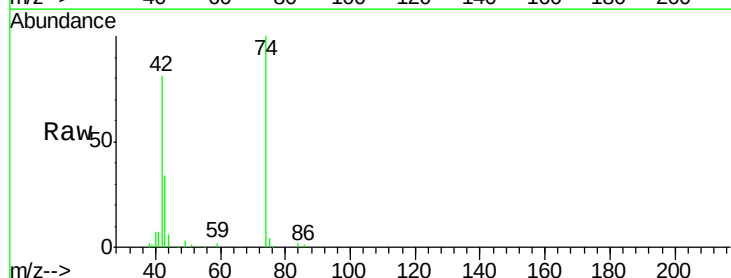
Tgt Ion: 42 Resp: 61749

Ion Ratio Lower Upper

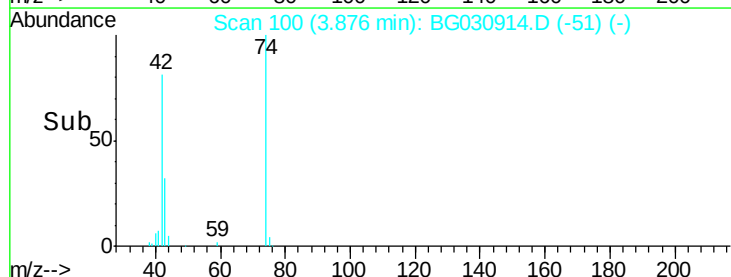
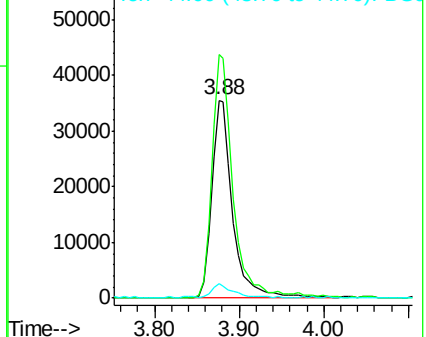
42 100

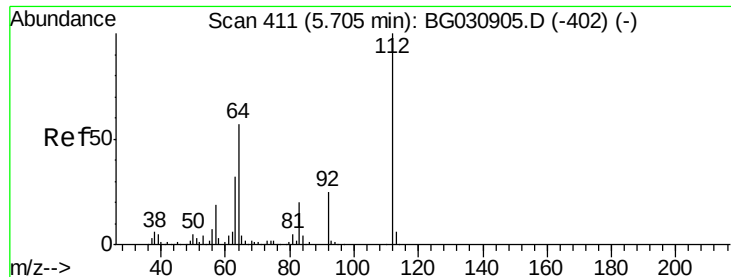
74 123.1 102.5 153.7

44 7.0 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.57 ng

RT: 5.70 min Scan# 411

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

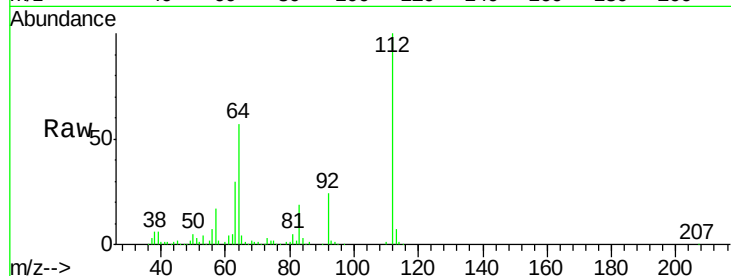
Tot Ion:112 Resp: 211831

Ion Ratio Lower Upper

112 100

64 57.1 56.3 84.5

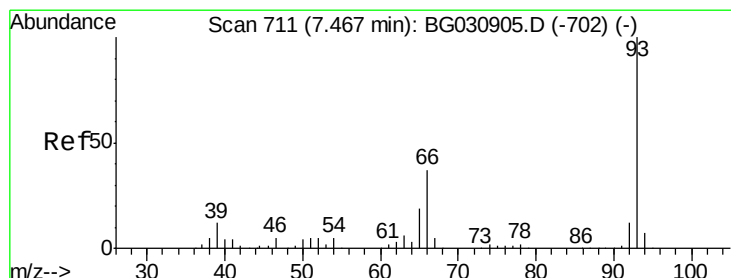
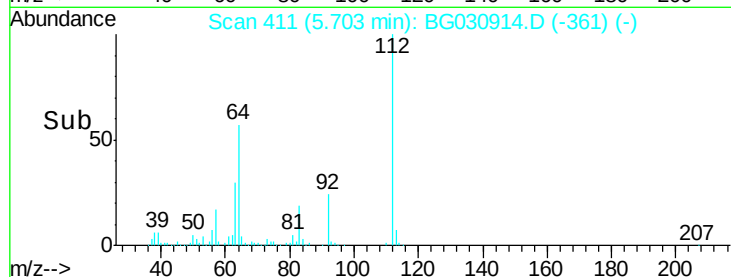
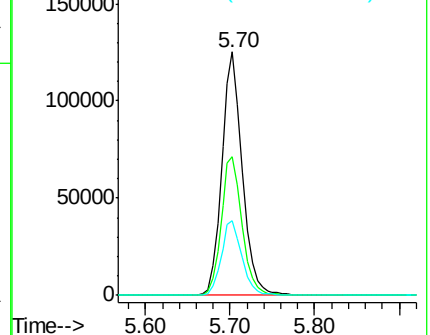
63 30.4 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.67 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

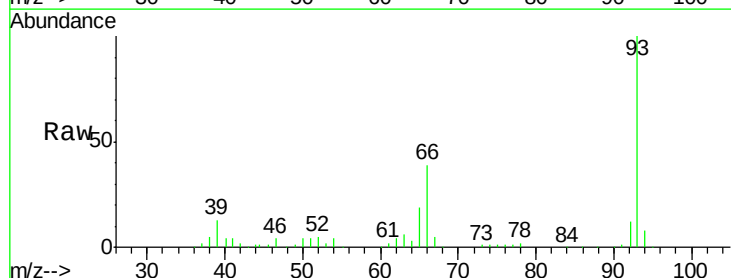
Tgt Ion: 93 Resp: 191880

Ion Ratio Lower Upper

93 100

66 38.7 33.7 50.5

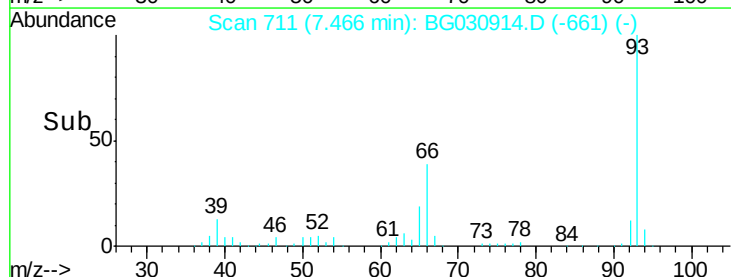
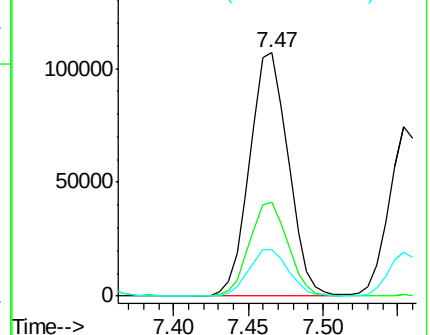
65 19.0 16.1 24.1

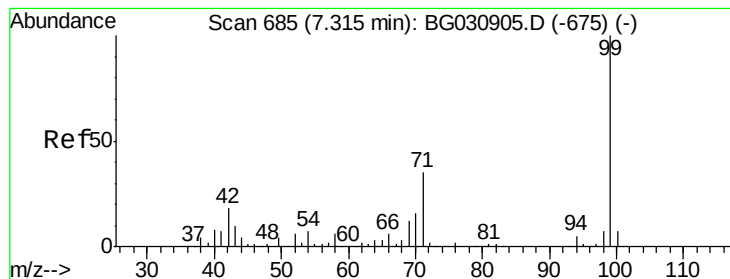


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.86 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

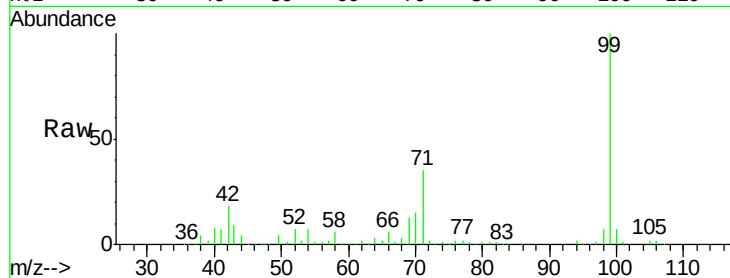
Tot Ion: 99 Resp: 296902

Ion Ratio Lower Upper

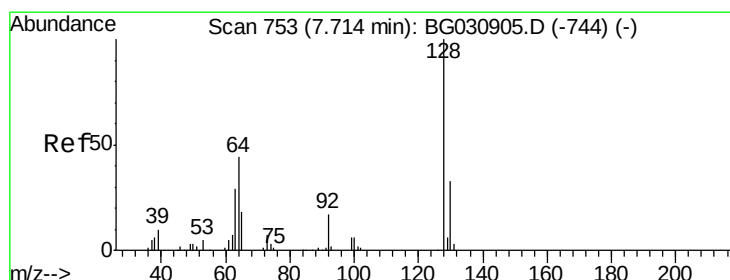
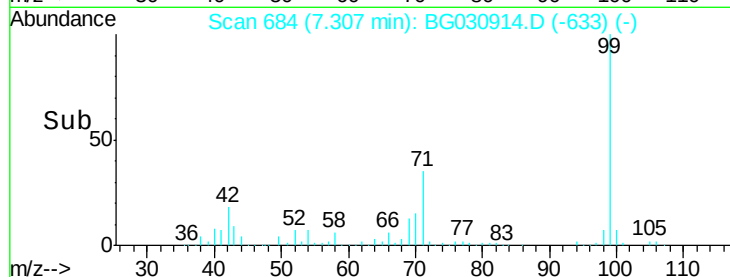
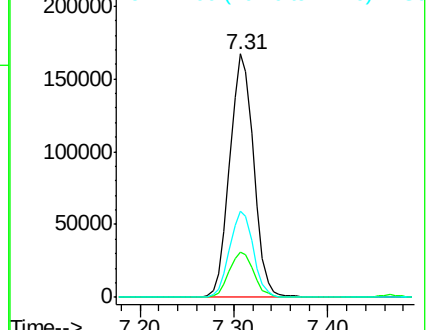
99 100

42 18.3 14.1 21.1

71 35.3 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.86 ng

RT: 7.71 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

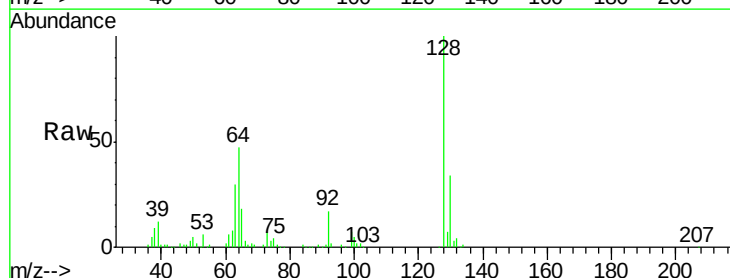
Tgt Ion: 128 Resp: 119953

Ion Ratio Lower Upper

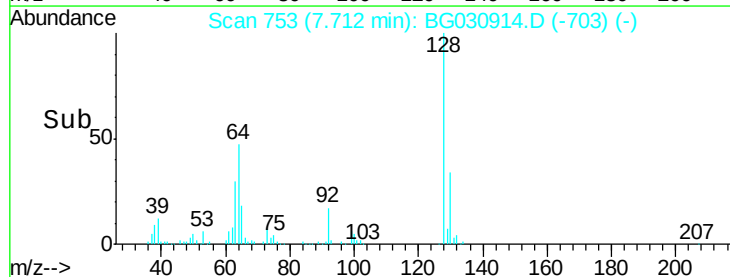
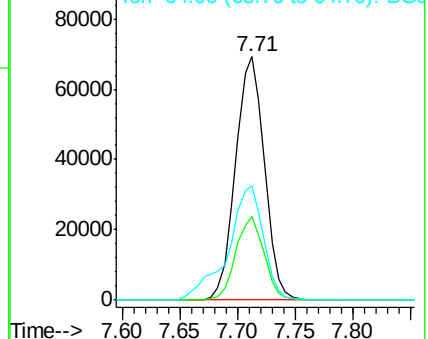
128 100

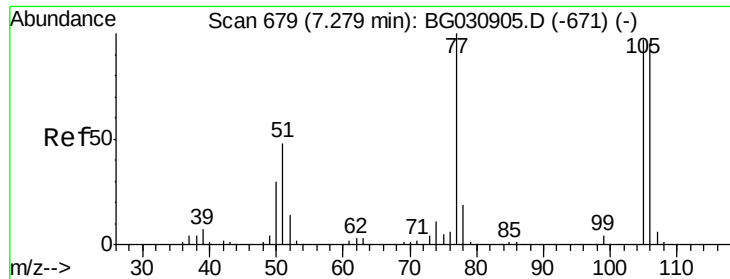
130 34.2 14.0 54.0

64 46.7 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 41.73 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampled :

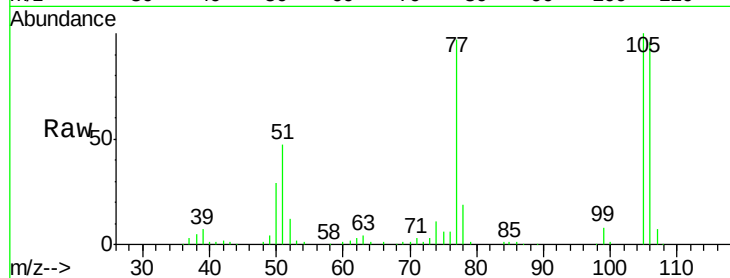
Tot Ion: 77 Resp: 102169

Ion Ratio Lower Upper

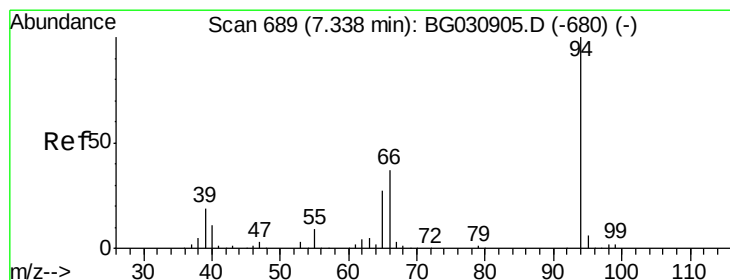
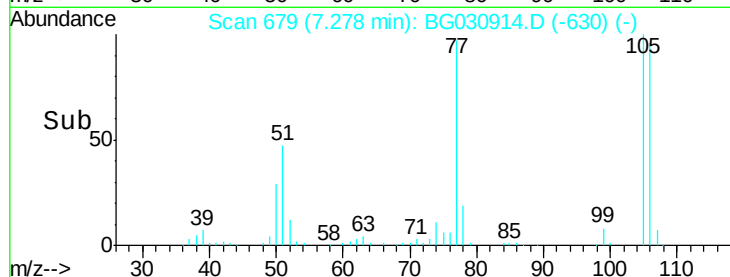
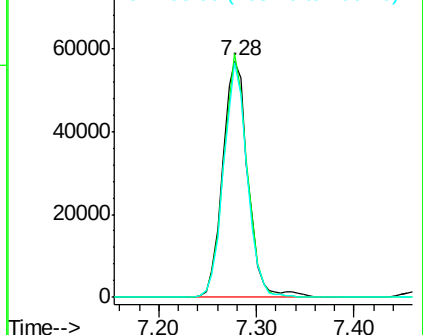
77 100

105 102.9 71.3 111.3

106 99.3 64.2 104.2



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



#10

Phenol

Concen: 41.72 ng

RT: 7.34 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

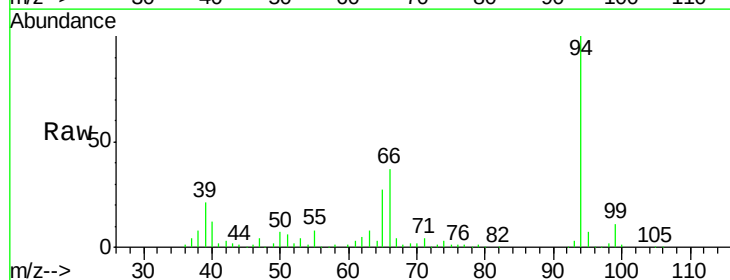
Tgt Ion: 94 Resp: 151572

Ion Ratio Lower Upper

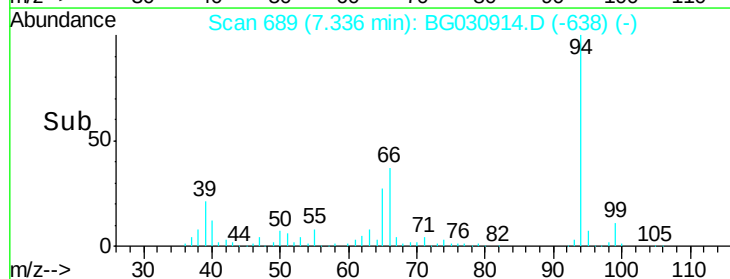
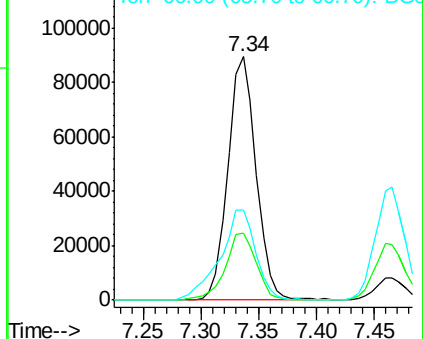
94 100

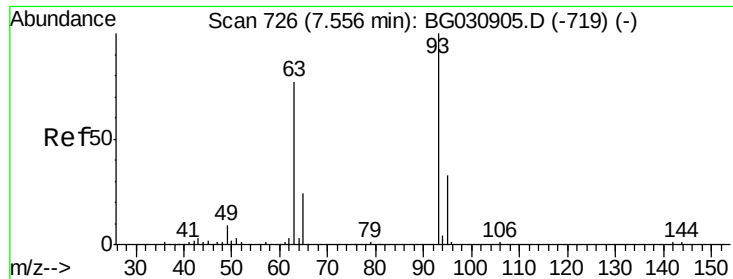
65 27.3 11.9 51.9

66 36.7 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.81 ng

RT: 7.55 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

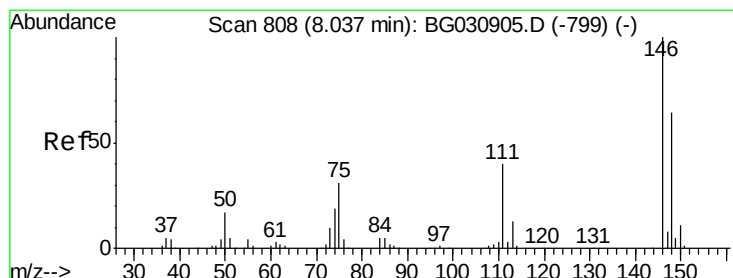
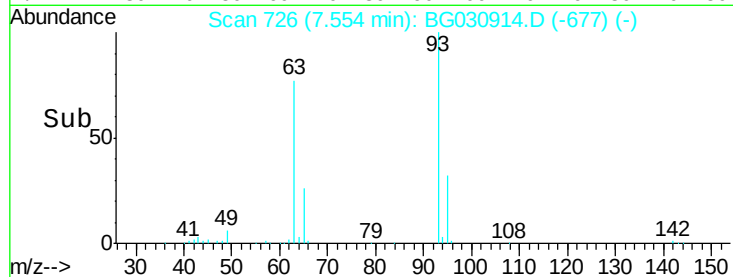
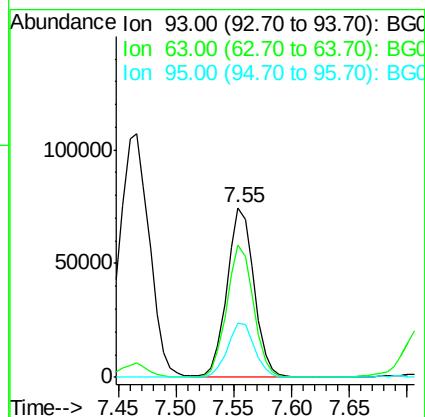
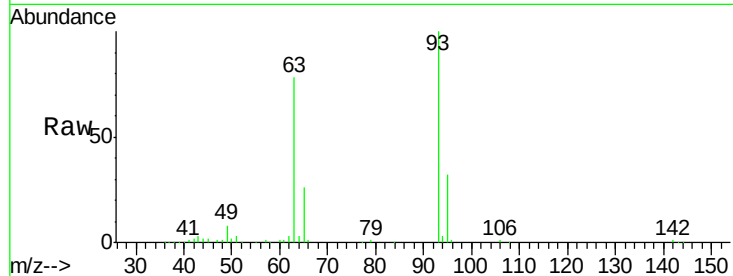
Tot Ion: 93 Resp: 121283

Ion Ratio Lower Upper

93 100

63 78.1 67.1 107.1

95 32.0 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 41.14 ng

RT: 8.04 min Scan# 808

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

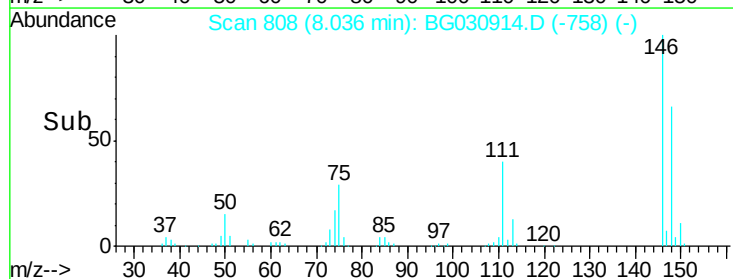
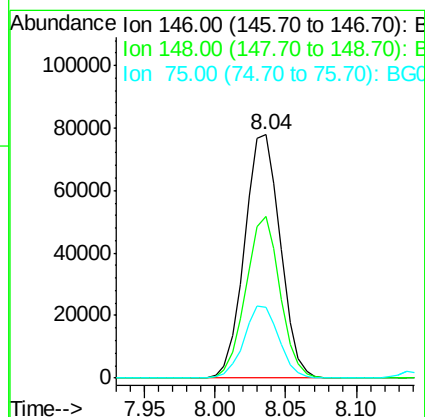
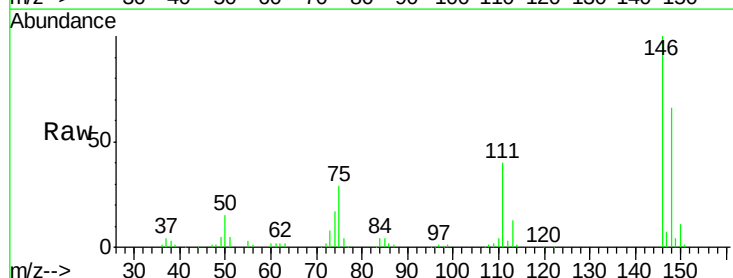
Tgt Ion: 146 Resp: 138313

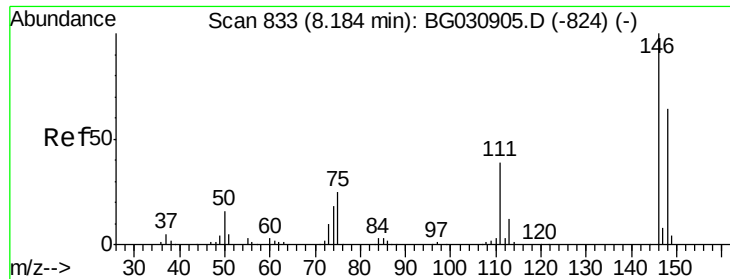
Ion Ratio Lower Upper

146 100

148 66.4 51.4 77.2

75 29.2 26.6 39.8

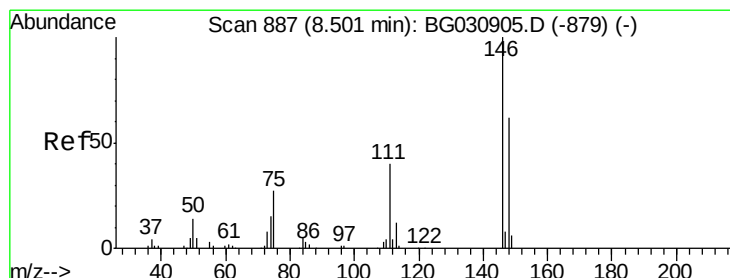
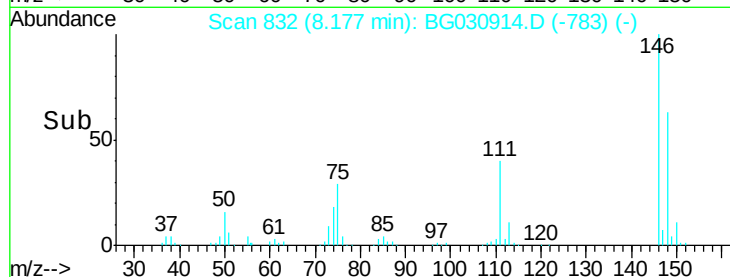
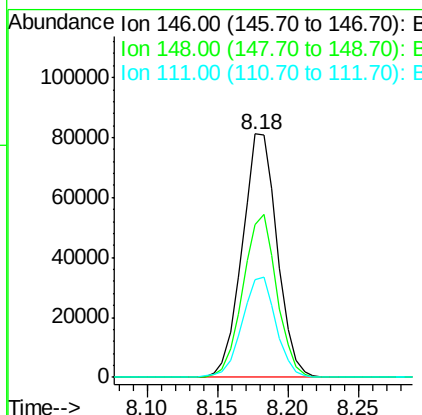
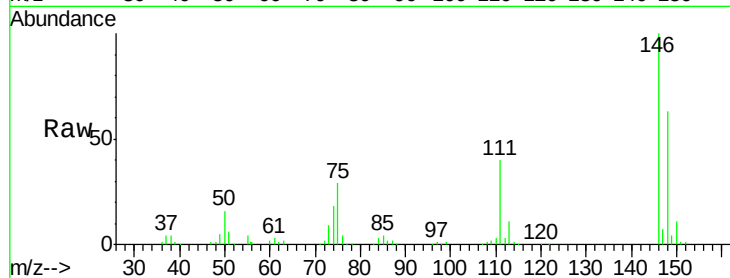




#13
 1,4-Dichlorobenzene
 Concen: 41.27 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

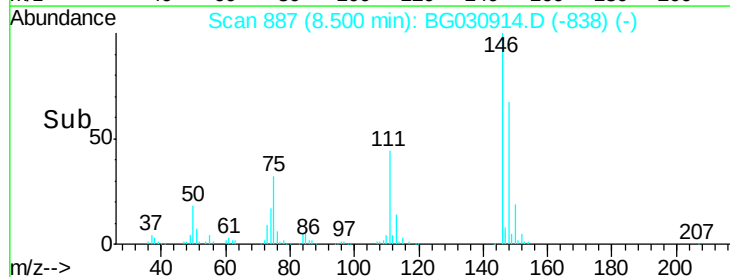
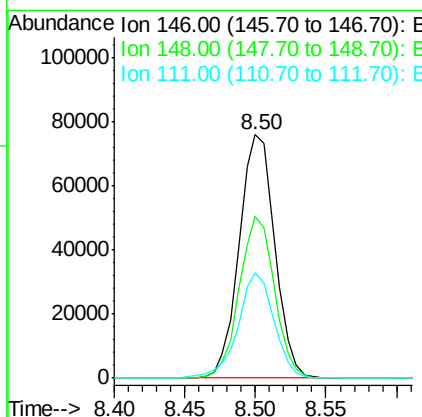
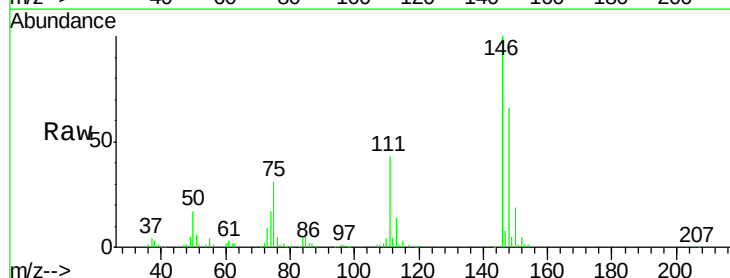
Instrument :
 BNA_G
 ClientSampled :

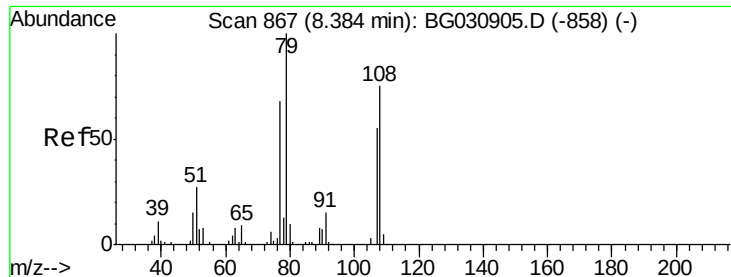
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	53.7	80.5
111	40.0	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 40.91 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	49.3	73.9
111	43.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.52 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

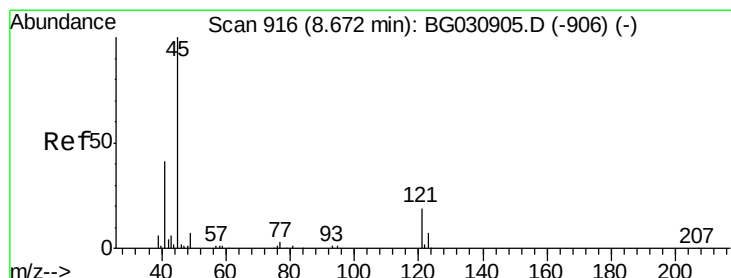
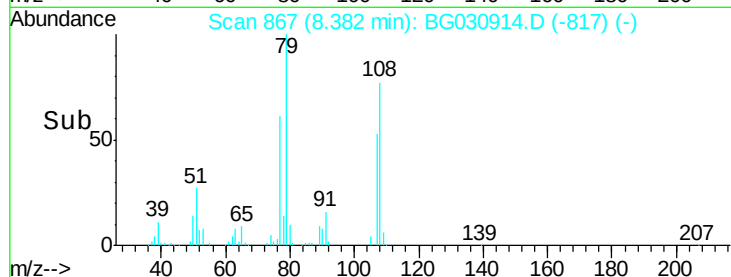
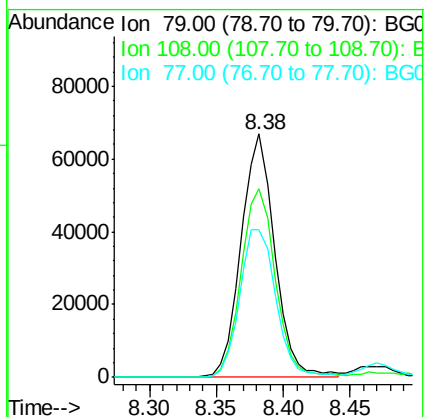
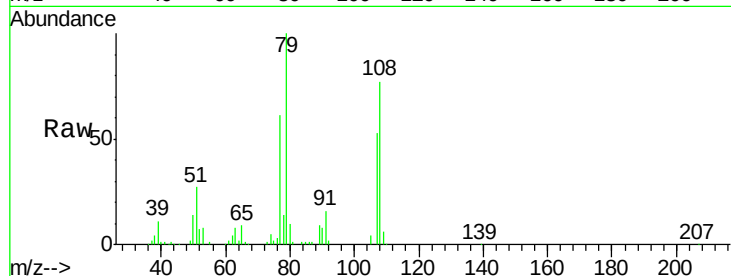
Tot Ion: 79 Resp: 116513

Ion Ratio Lower Upper

79 100

108 77.3 57.2 85.8

77 60.7 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.51 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

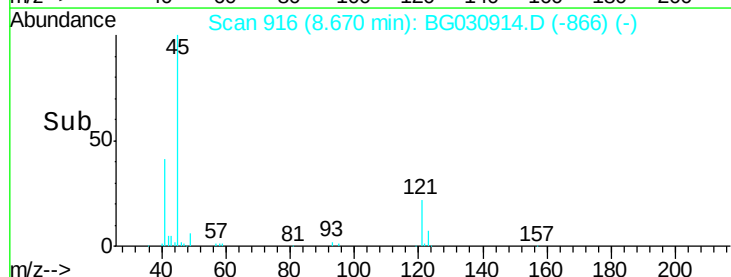
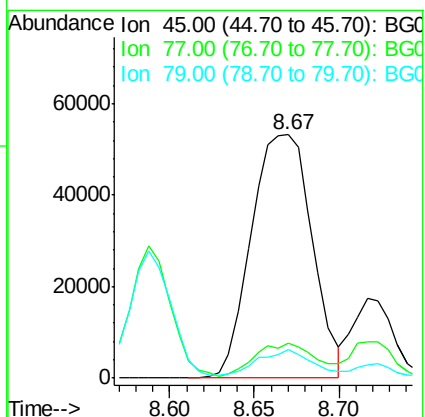
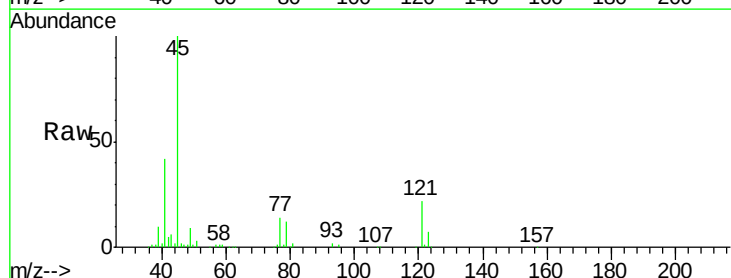
Tgt Ion: 45 Resp: 133024

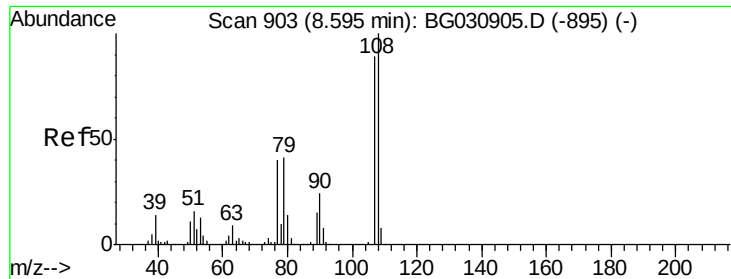
Ion Ratio Lower Upper

45 100

77 14.3 0.0 30.2

79 11.7 0.0 27.9

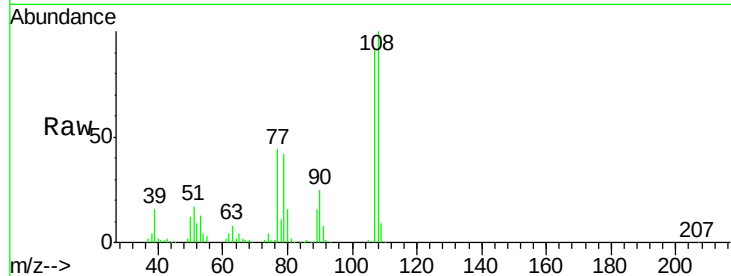




#17
2-Methylphenol
Concen: 41.50 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.8	83.9	125.9
77	48.1	37.2	55.8
79	45.8	36.2	54.2



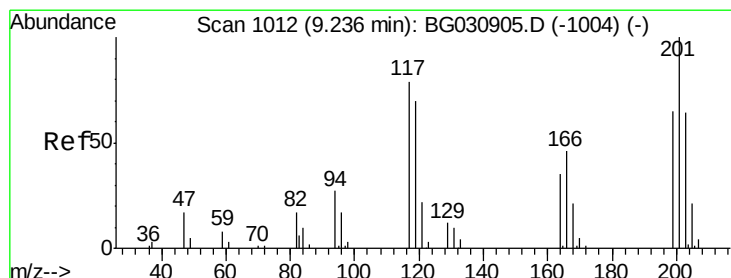
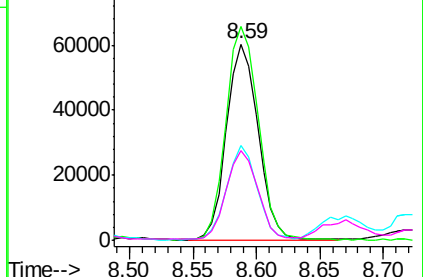
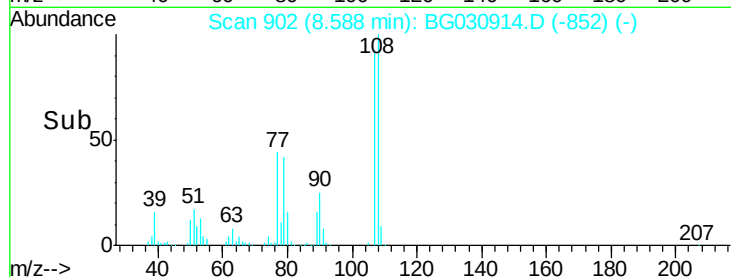
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

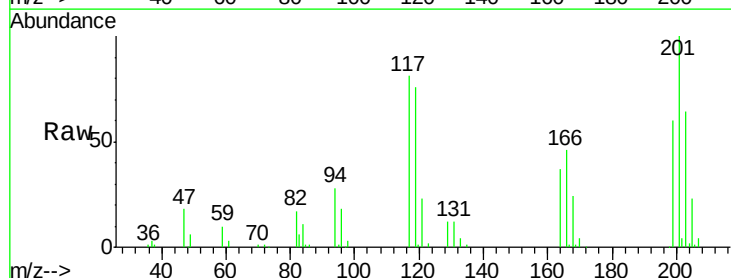
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.54 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.7	115.1
201	124.0	95.7	143.5

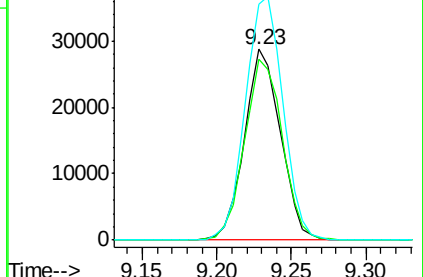
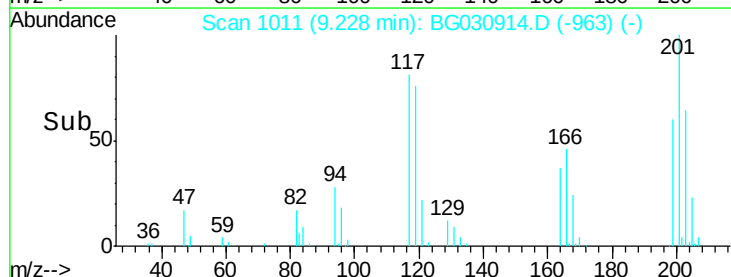


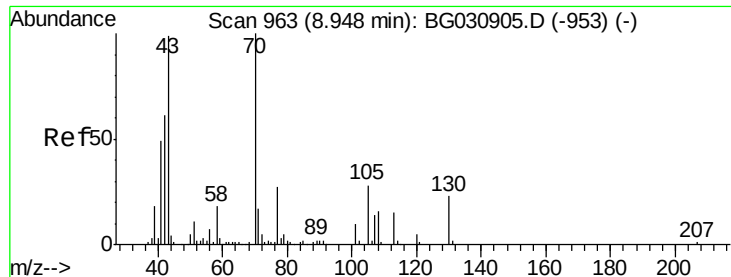
Abundance

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

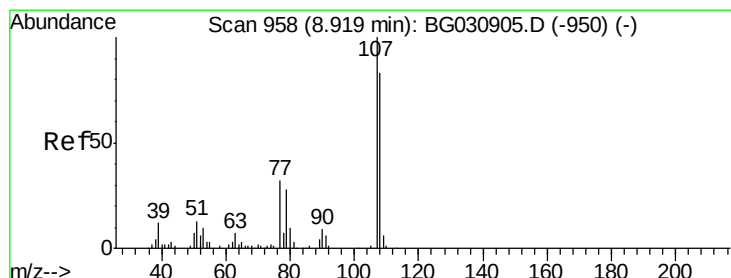
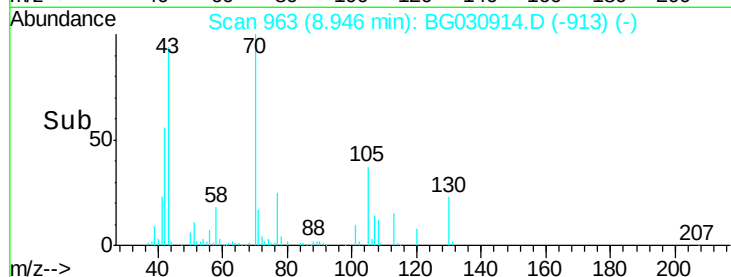
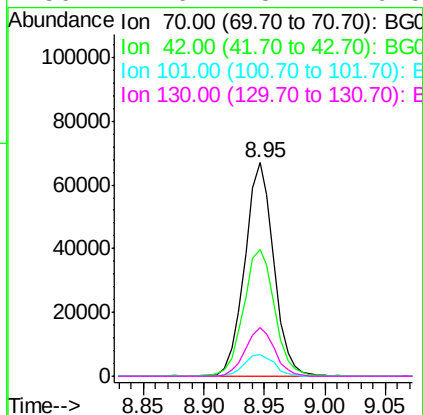
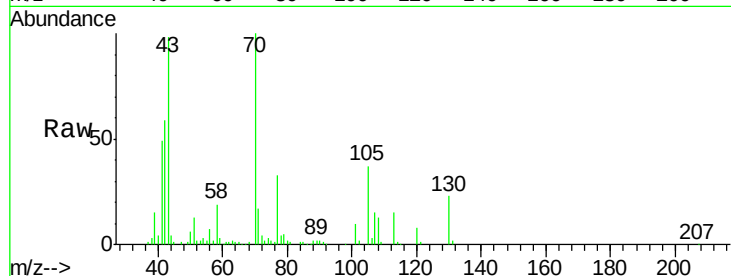




#19
 n-Nitroso-di-n-propylamine
 Concen: 42.24 ng
 RT: 8.95 min Scan# 963
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

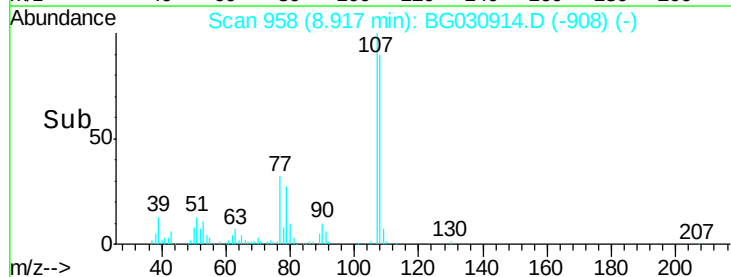
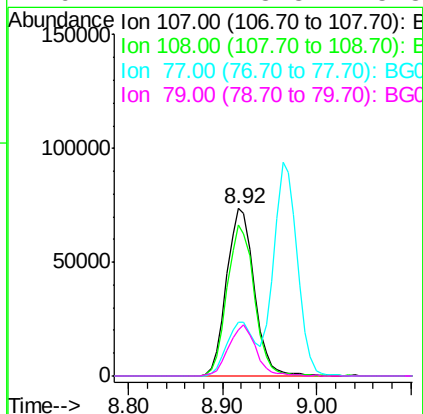
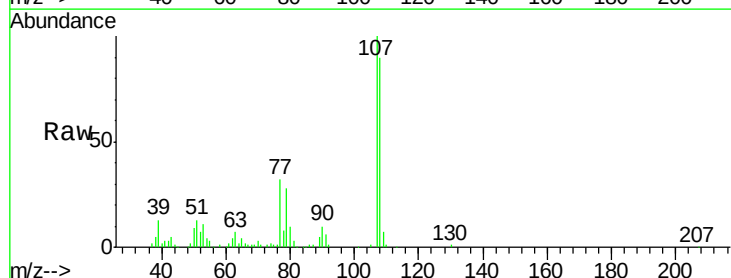
Instrument :
 BNA_G
 ClientSampleId :

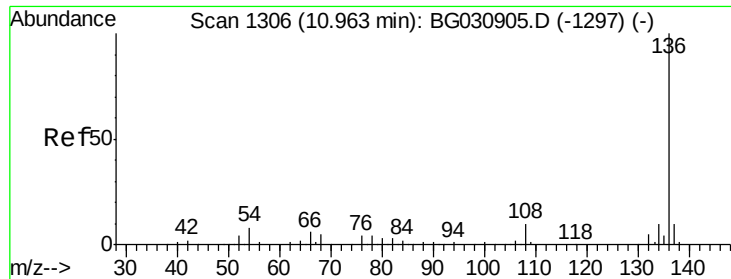
Tot Ion:	70	Resp:	112357
Ion	Ratio	Lower	Upper
70	100		
42	59.2	49.1	73.7
101	10.0	8.5	12.7
130	22.6	13.4	20.0#



#20
 3+4-Methylphenols
 Concen: 41.89 ng
 RT: 8.92 min Scan# 958
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Tgt Ion:	107	Resp:	150719
Ion	Ratio	Lower	Upper
107	100		
108	90.1	61.6	101.6
77	32.4	13.9	53.9
79	27.7	8.8	48.8

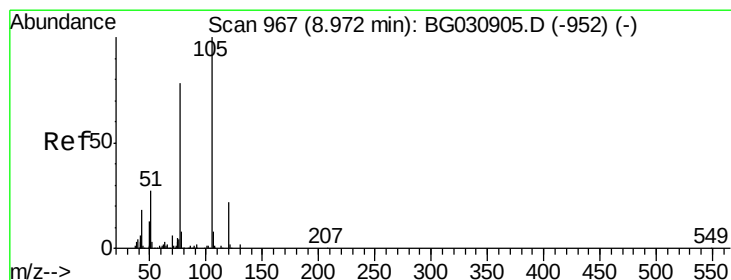
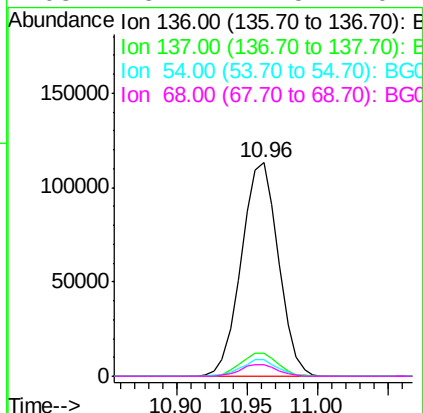
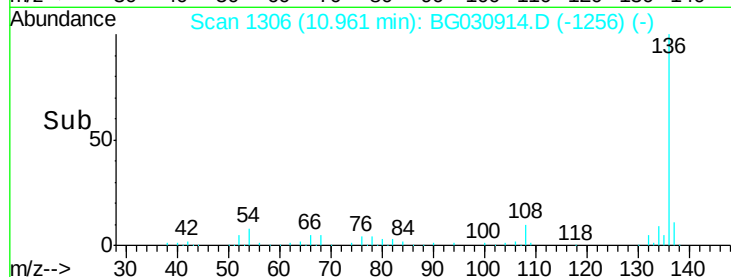
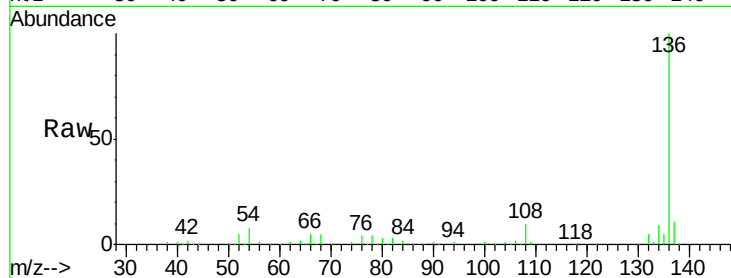




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

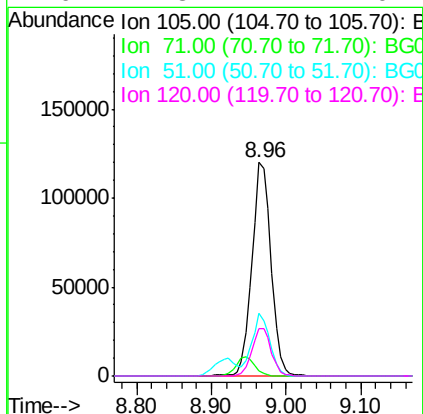
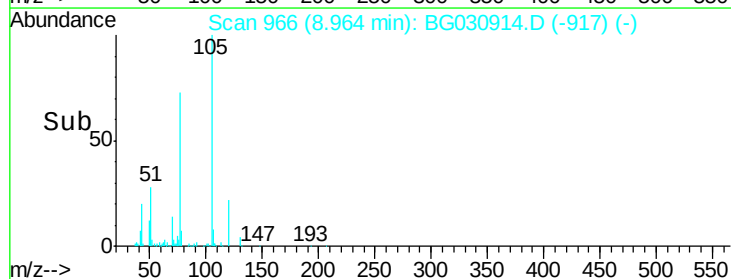
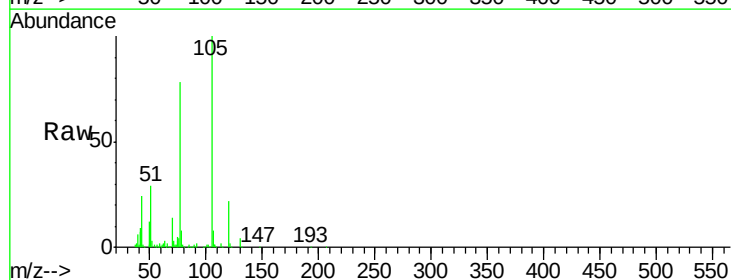
Instrument :
BNA_G
ClientSampleId :

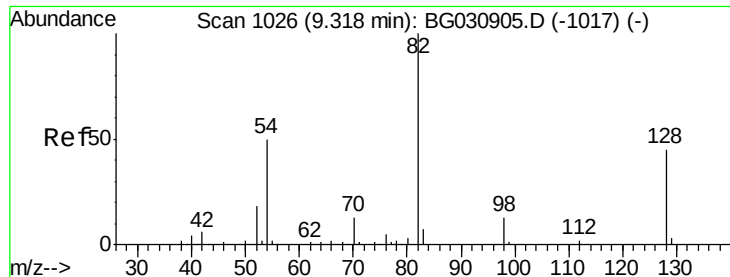
Tot Ion:136	Resp:	208287
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.2 13.8
54	8.0	10.3 15.5#
68	5.2	4.5 6.7



#22
Acetophenone
Concen: 41.41 ng
RT: 8.96 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Tgt Ion:105	Resp:	214773
Ion Ratio	Lower	Upper
105	100	
71	2.7	3.0 4.4#
51	29.2	26.1 39.1
120	22.3	17.4 26.2

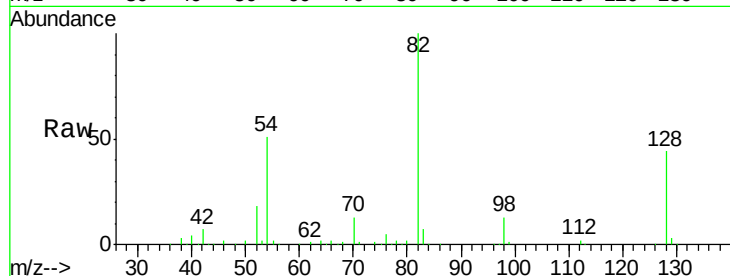




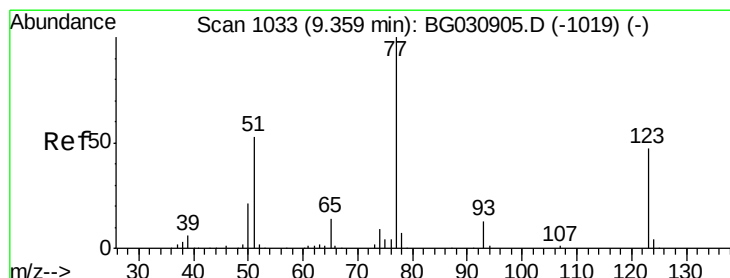
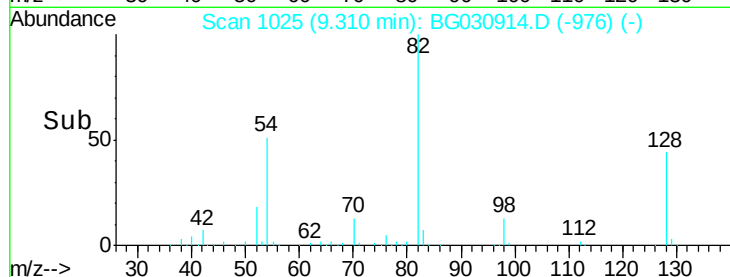
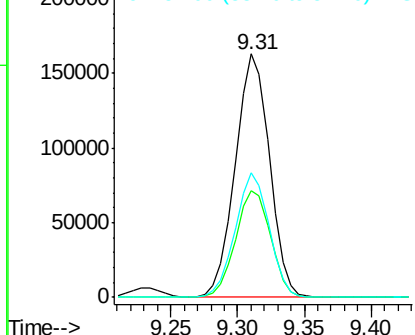
#23
 Nitrobenzene-d5
 Concen: 82.28 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	82	Resp	289207
Ion Ratio	100	Lower	Upper
128	44.1	29.7	44.5
54	51.0	43.1	64.7

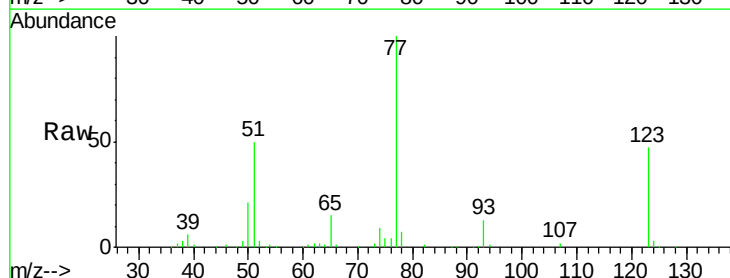


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

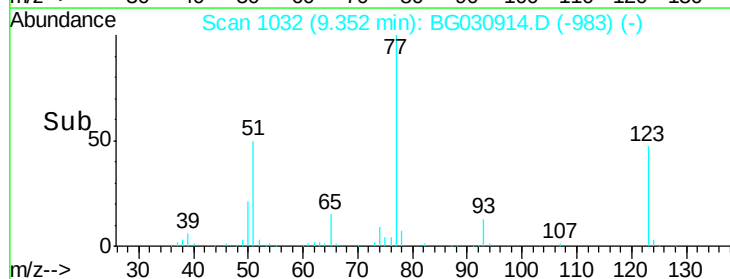
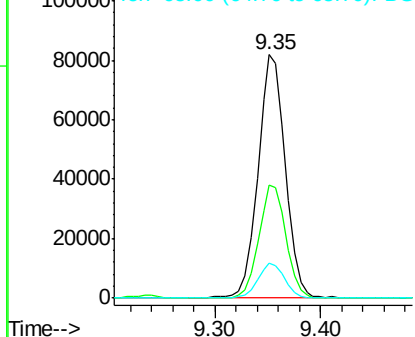


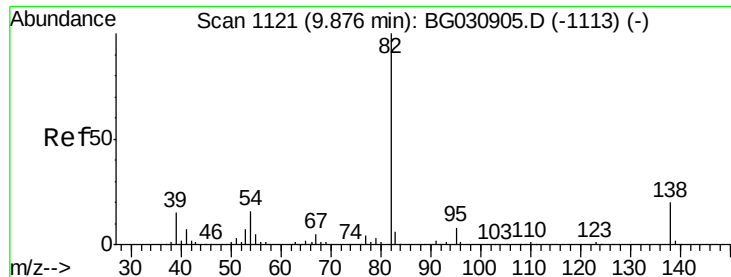
#24
 Nitrobenzene
 Concen: 40.91 ng
 RT: 9.35 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Tgt Ion	77	Resp	146888
Ion Ratio	100	Lower	Upper
123	46.6	33.0	49.6
65	14.6	13.0	19.6



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

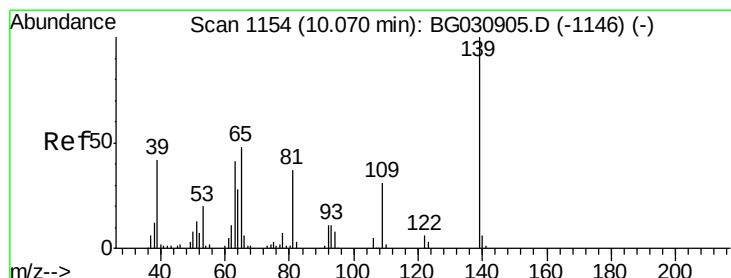
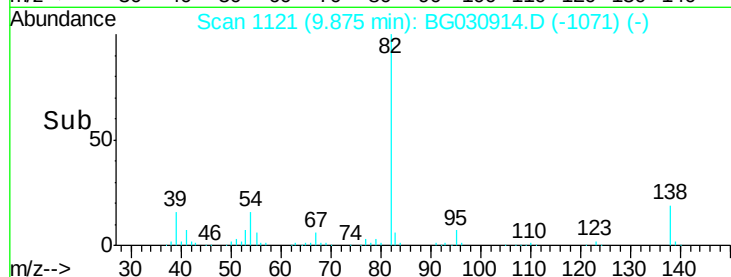
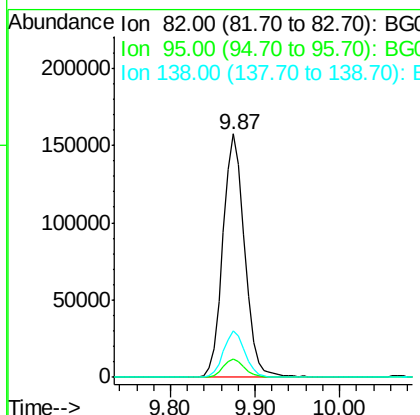
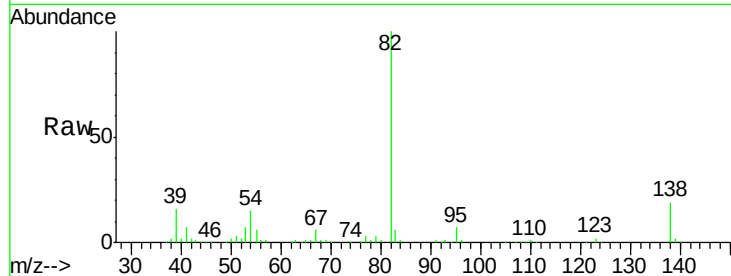




#25
Isophorone
Concen: 40.87 ng
RT: 9.87 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

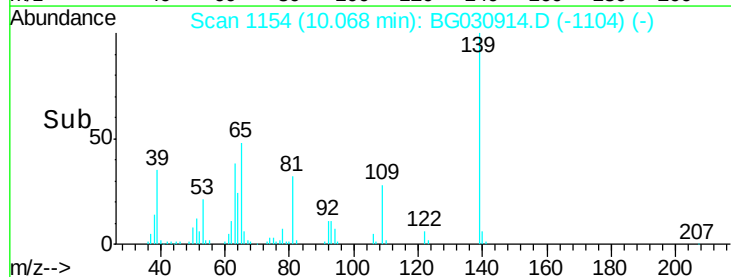
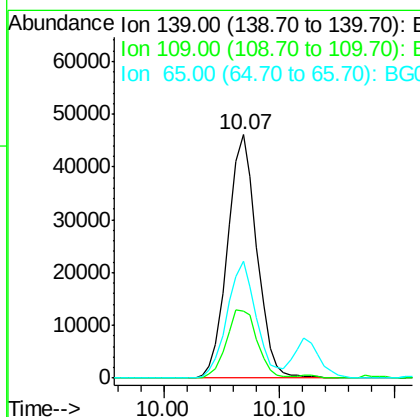
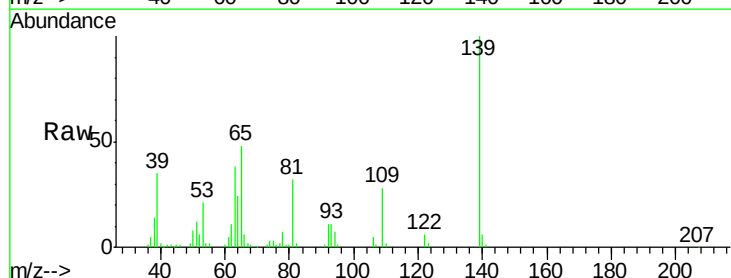
Instrument :
BNA_G
ClientSampleId :

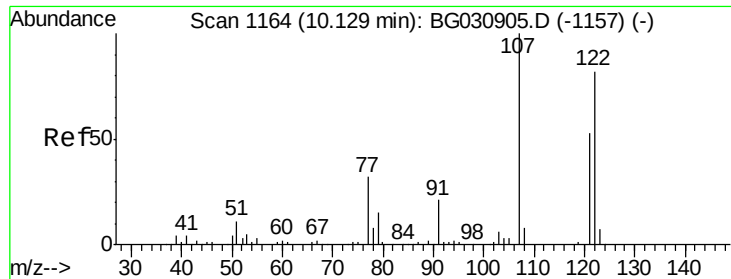
Tot Ion	82	Resp	280198
Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.2	9.2
138	19.0	12.1	18.1#



#26
2-Nitrophenol
Concen: 43.12 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Tgt Ion	139	Resp	80708
Ion	Ratio	Lower	Upper
139	100		
109	27.6	24.2	36.2
65	48.1	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 41.26 ng

RT: 10.12 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampled :

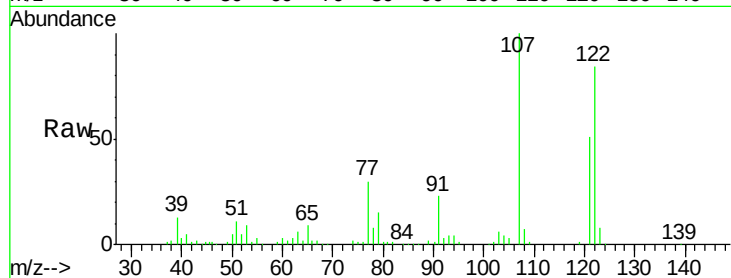
Tot Ion:122 Resp: 114648

Ion Ratio Lower Upper

122 100

107 118.6 100.2 150.2

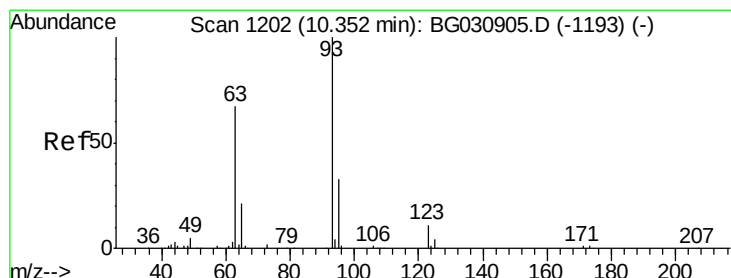
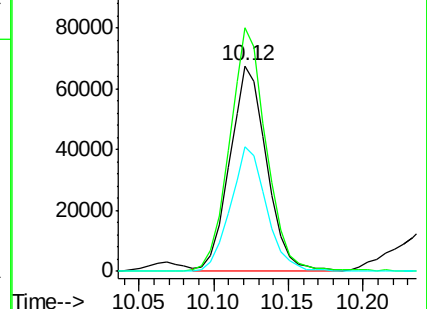
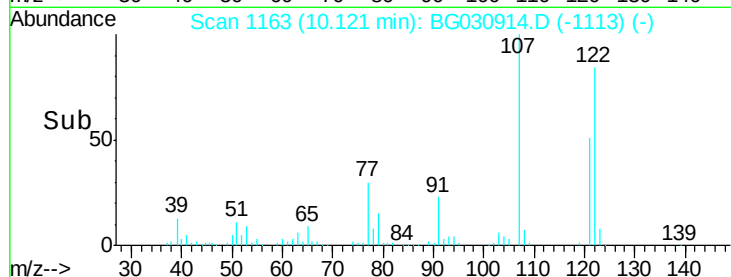
121 60.6 44.4 66.6



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: 41.58 ng

RT: 10.35 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

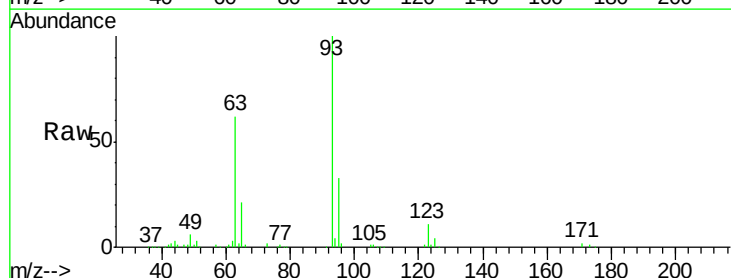
Tgt Ion: 93 Resp: 179517

Ion Ratio Lower Upper

93 100

95 32.7 24.3 36.5

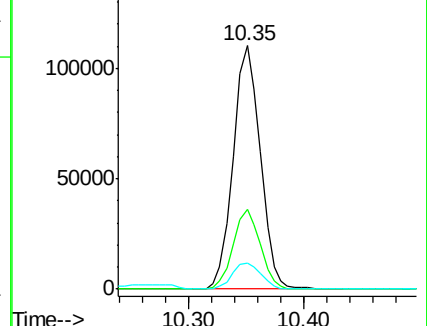
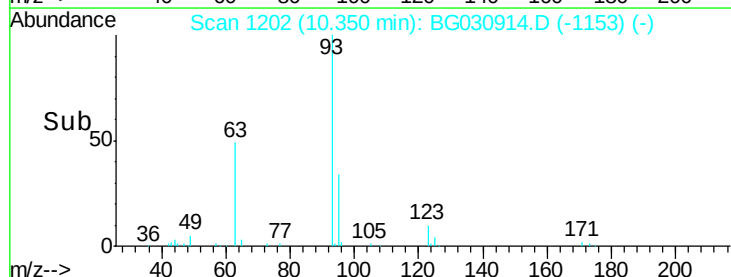
123 10.7 8.4 12.6

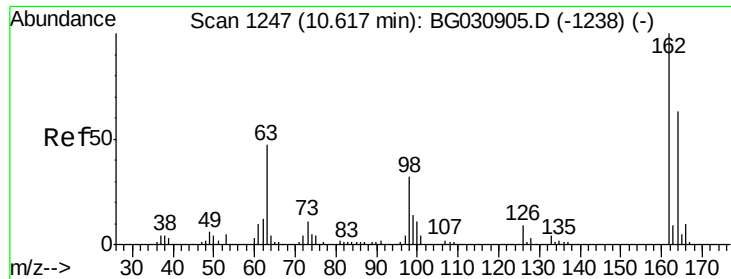


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

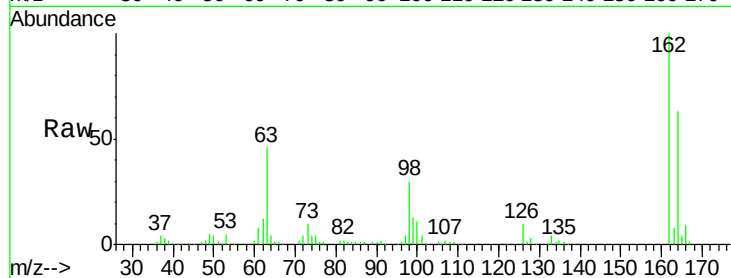




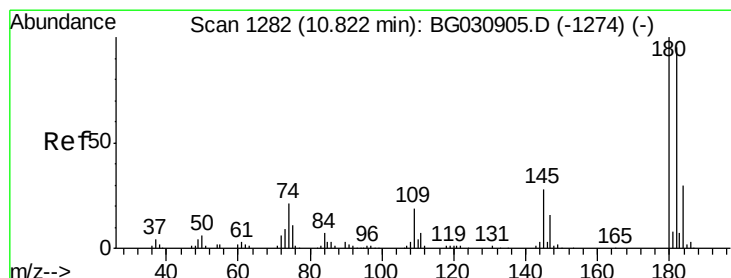
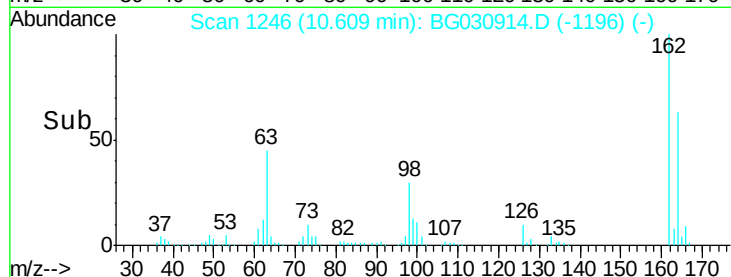
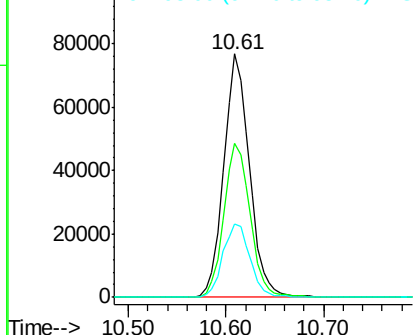
#29
 2,4-Dichlorophenol
 Concen: 42.10 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	48.0	88.0
98	30.2	21.1	61.1

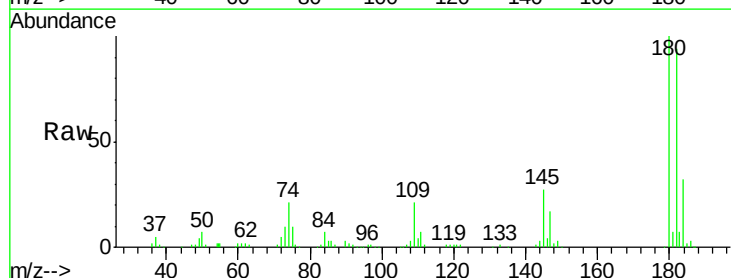


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

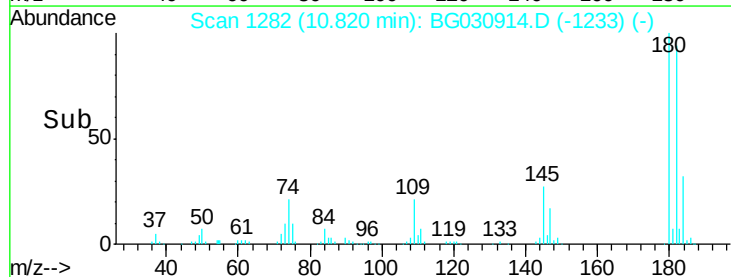
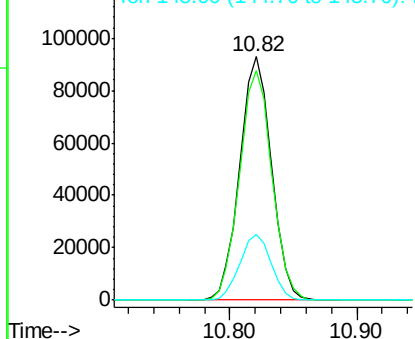


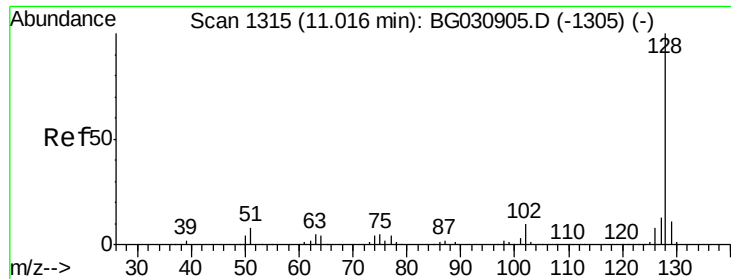
#30
 1,2,4-Trichlorobenzene
 Concen: 40.51 ng
 RT: 10.82 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.5	116.3
145	26.9	23.4	35.2



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

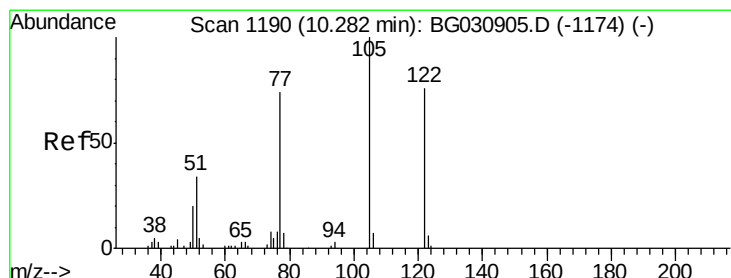
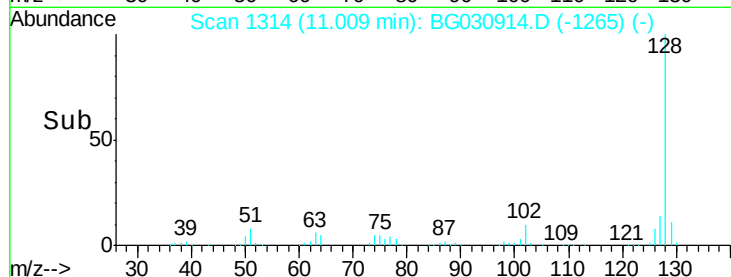
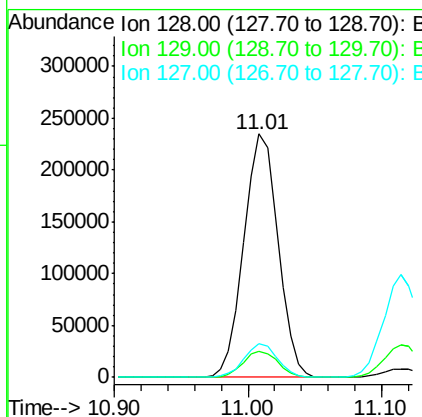
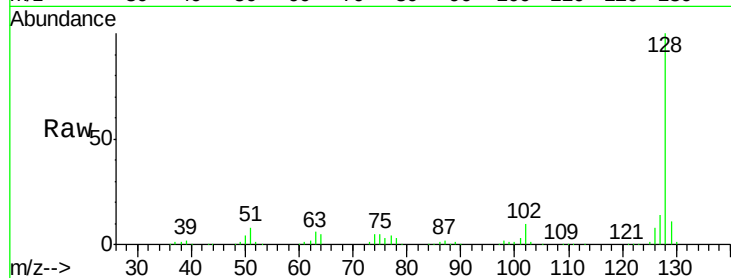




#31
Naphthalene
Concen: 40.69 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

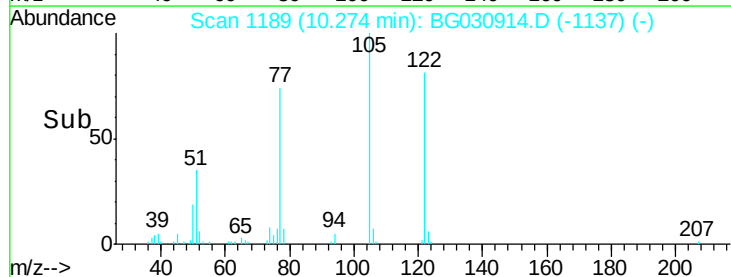
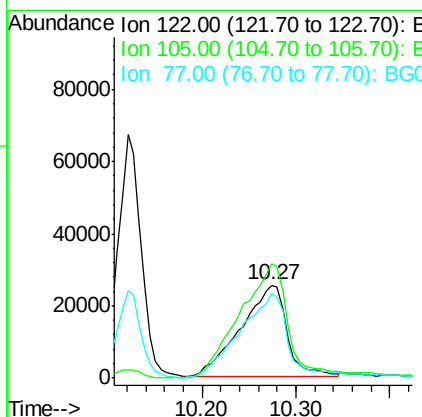
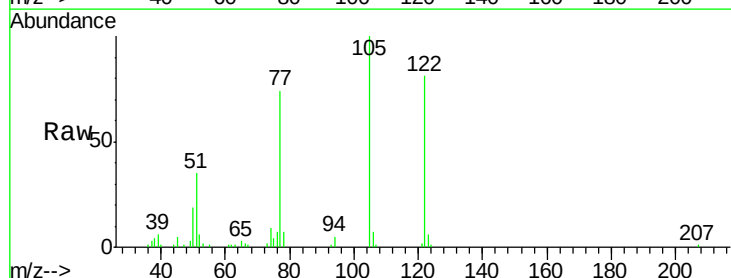
Instrument :
BNA_G
ClientSampleId :

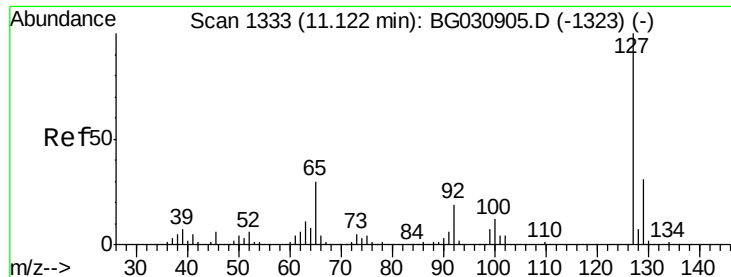
Tot Ion:128 Resp: 416640
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.9 11.6 17.4



#32
Benzoic acid
Concen: 38.91 ng
RT: 10.27 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Tgt Ion:122 Resp: 87231
Ion Ratio Lower Upper
122 100
105 123.0 123.5 163.5#
77 91.3 85.7 125.7

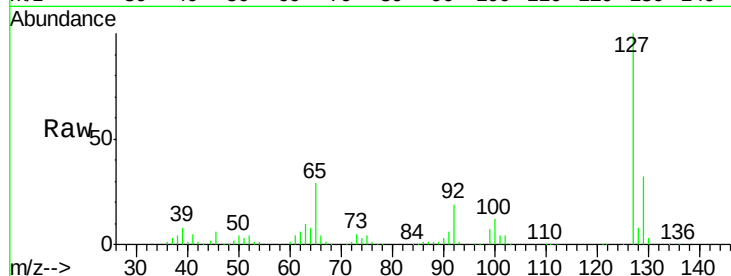




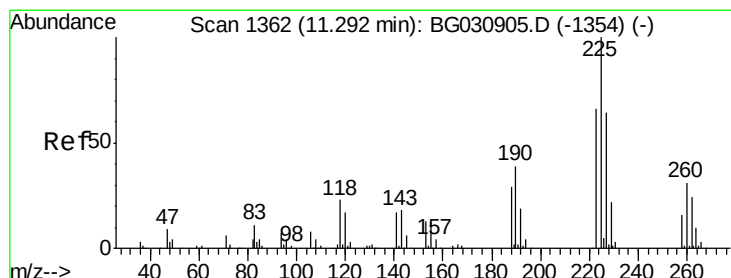
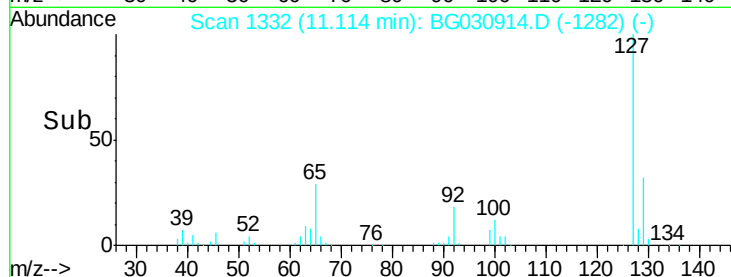
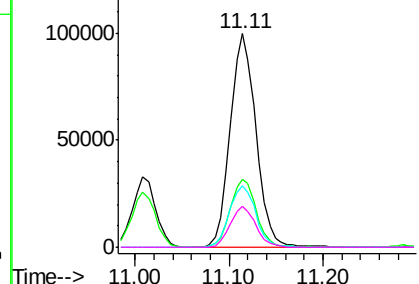
#33
4-Chloroaniline
Concen: 42.50 ng
RT: 11.11 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	190505
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.0	36.0
65	29.0	27.0	40.4
92	18.9	16.6	25.0

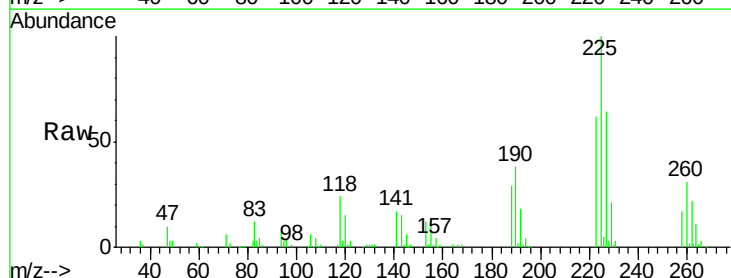


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

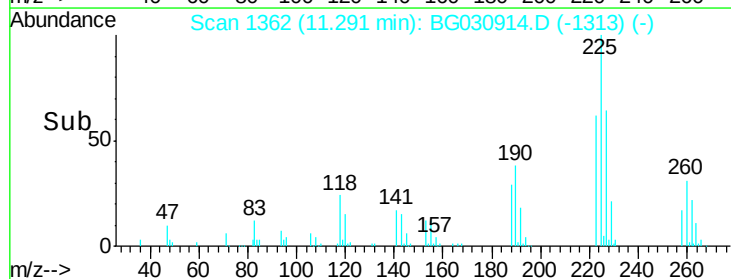
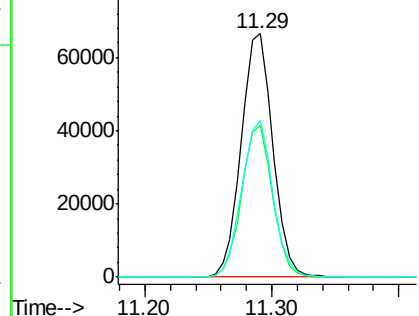


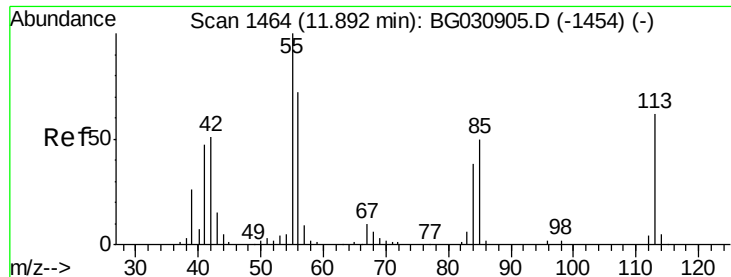
#34
Hexachlorobutadiene
Concen: 41.56 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Tgt Ion:	225	Resp:	114821
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	64.3	48.1	72.1



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

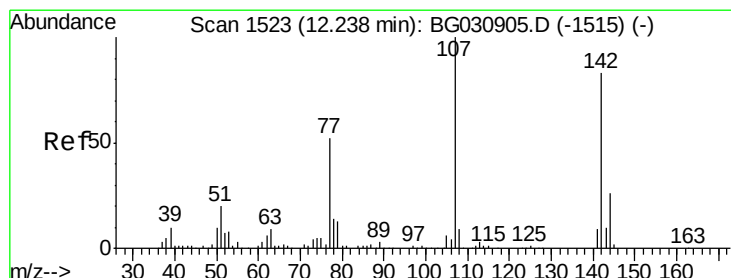
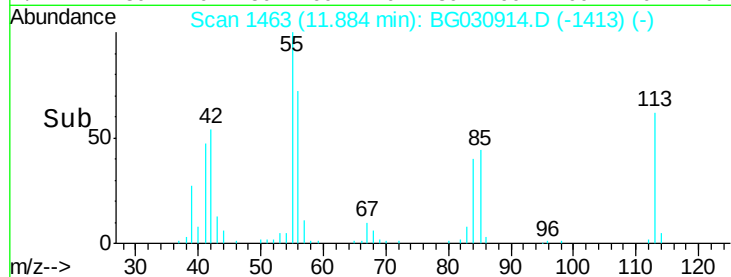
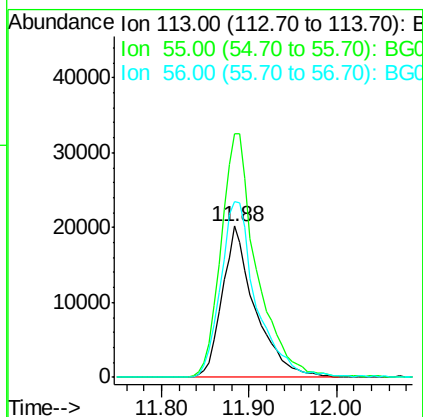
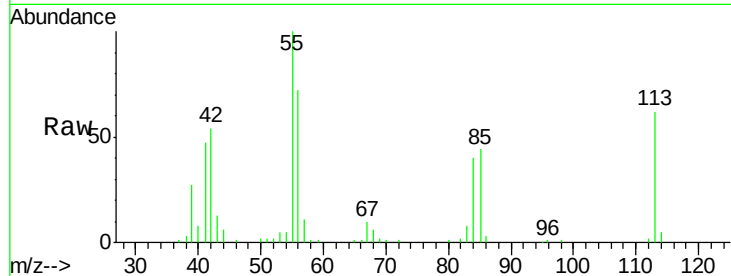




#35
 Caprolactam
 Concen: 38.30 ng
 RT: 11.88 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

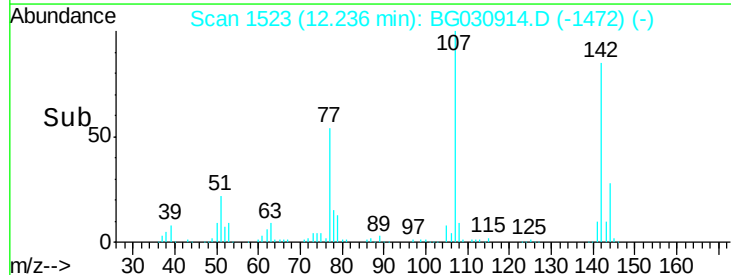
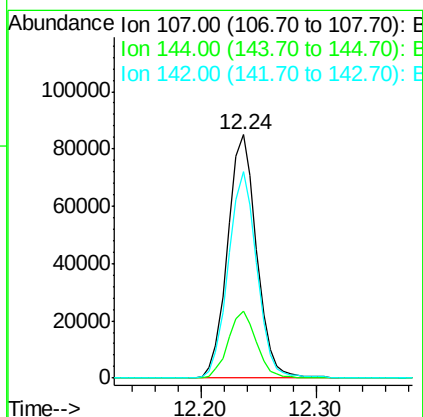
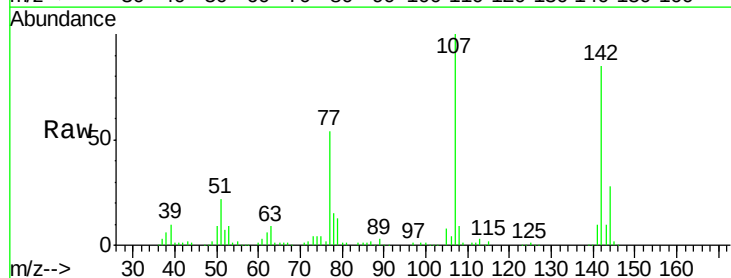
Instrument :
 BNA_G
 ClientSampleId :

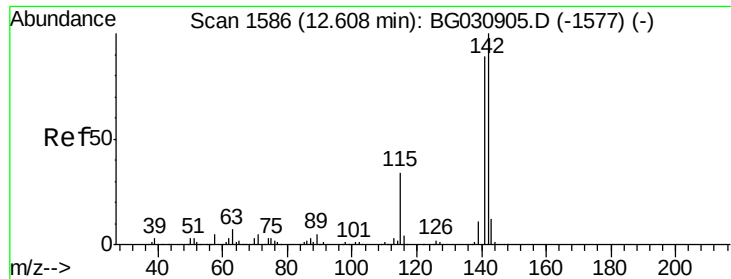
Tot Ion:113 Resp: 52196
 Ion Ratio Lower Upper
 113 100
 55 160.7 186.9 226.9#
 56 116.2 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 40.79 ng
 RT: 12.24 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Tgt Ion:107 Resp: 148108
 Ion Ratio Lower Upper
 107 100
 144 27.7 18.2 27.4#
 142 84.8 59.0 88.4

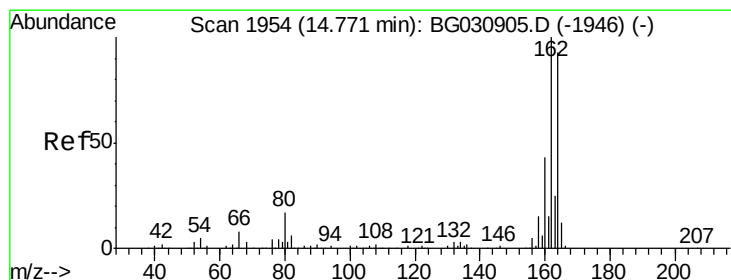
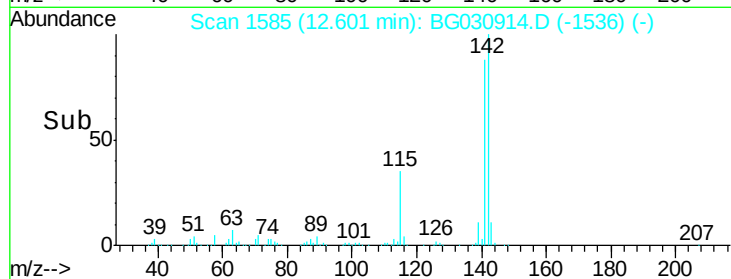
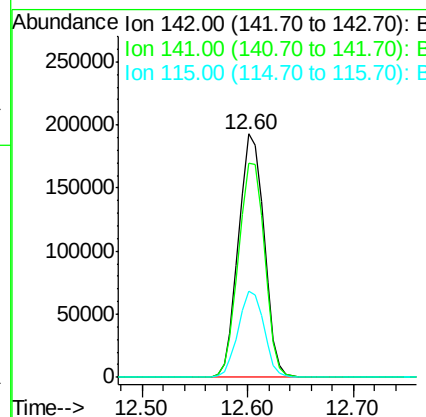
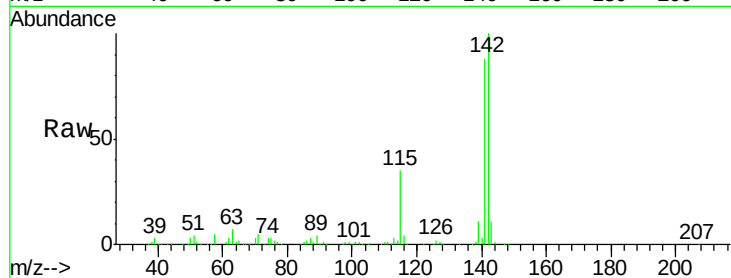




#37
2-Methylnaphthalene
Concen: 41.04 ng
RT: 12.60 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

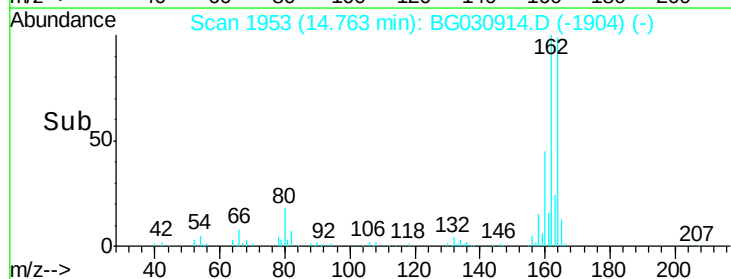
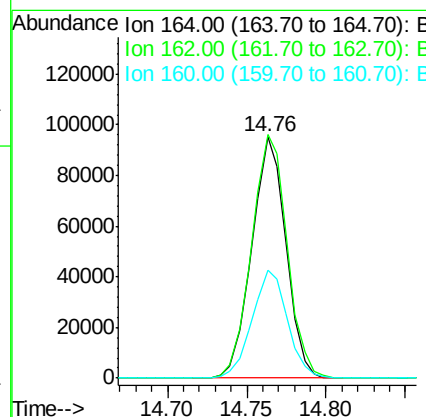
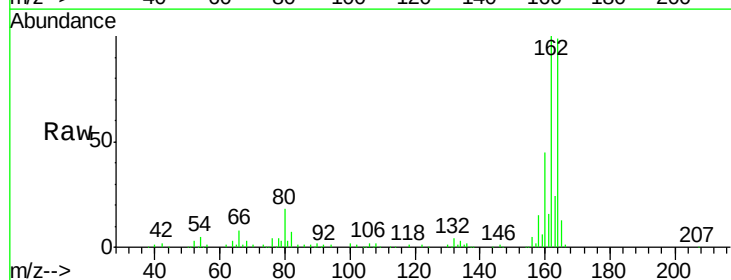
Instrument :
BNA_G
ClientSampleId :

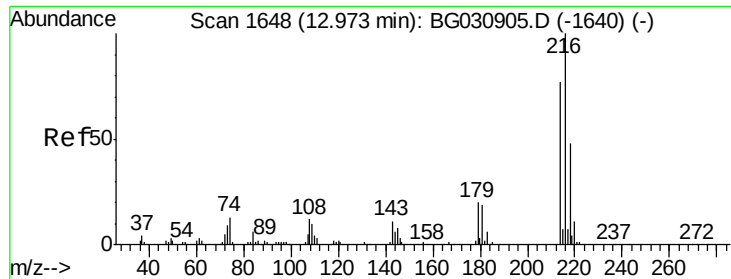
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	67.1	100.7
115	35.2	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	78.8	118.2
160	44.9	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.43 ng

RT: 12.97 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 234298

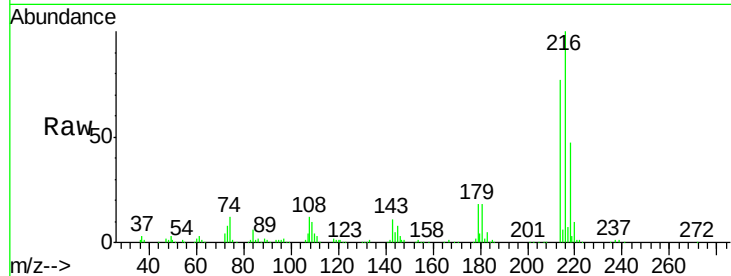
Ion Ratio Lower Upper

216 100

214 77.3 63.0 94.4

179 18.3 17.0 25.6

108 13.1 12.8 19.2

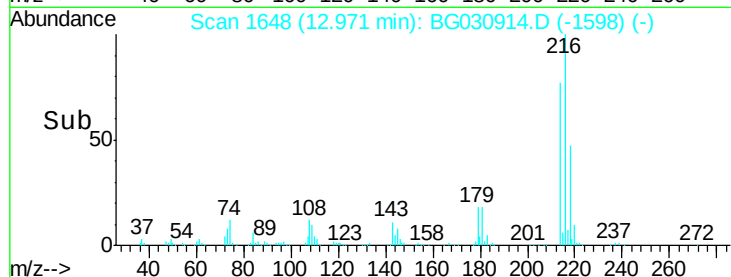


Abundance Ion 216.00 (215.70 to 216.70): E

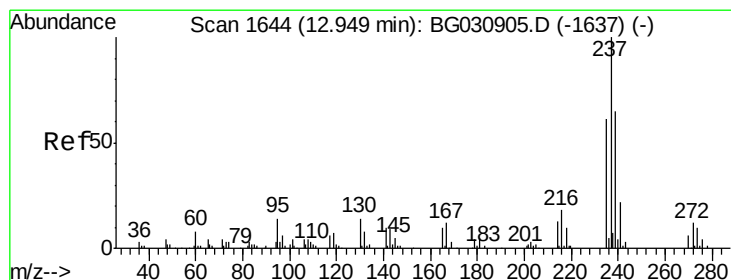
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 39.98 ng

RT: 12.94 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

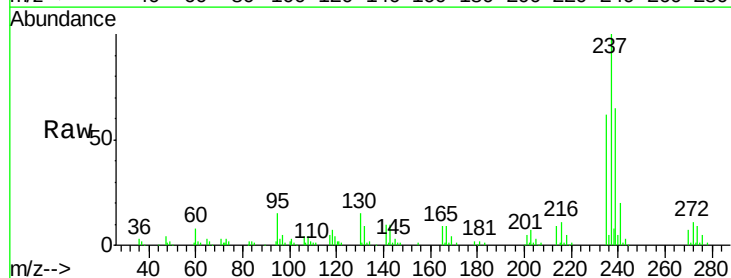
Tgt Ion:237 Resp: 70750

Ion Ratio Lower Upper

237 100

235 62.2 50.4 90.4

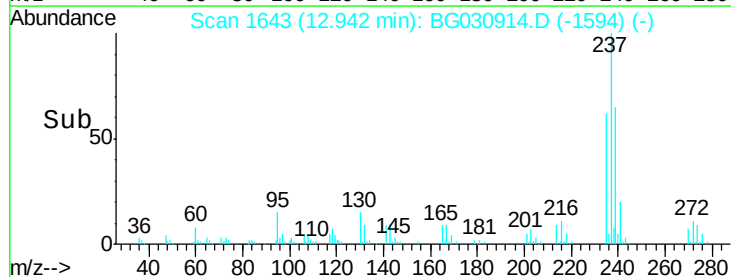
272 11.2 0.0 31.8



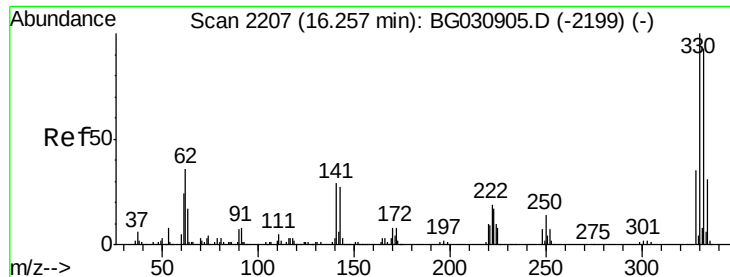
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



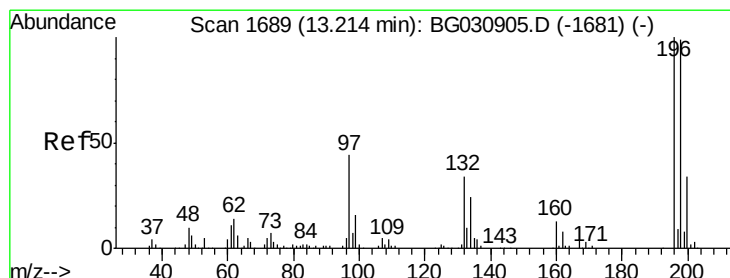
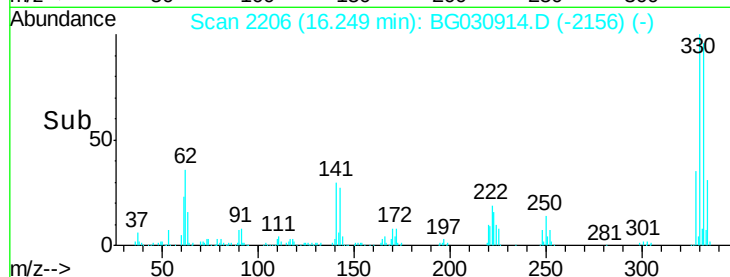
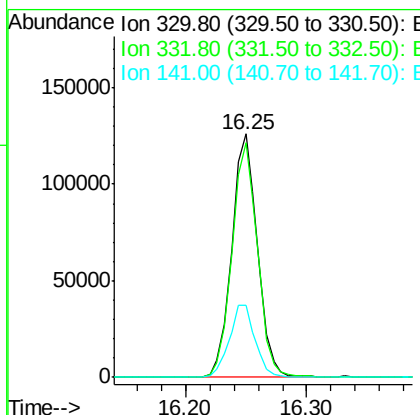
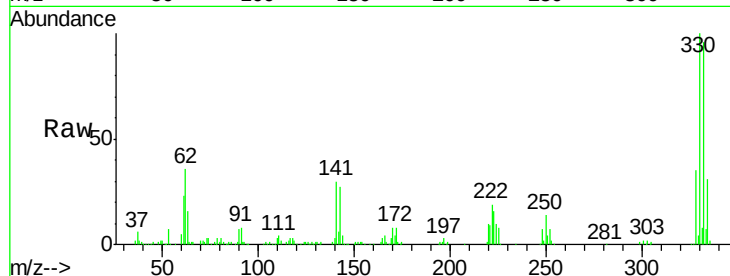
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 80.78 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

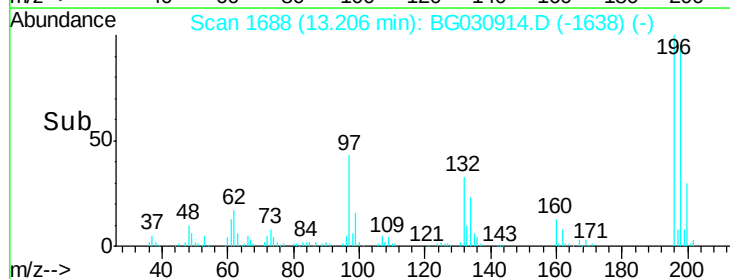
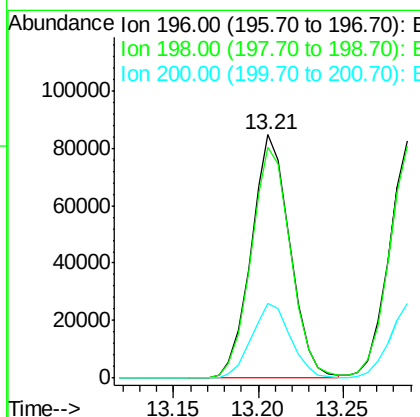
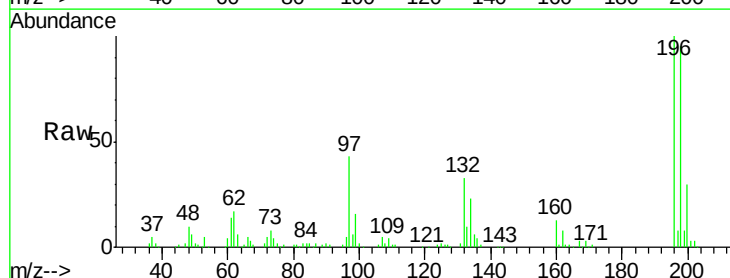
Instrument :
 BNA_G
 ClientSampleId :

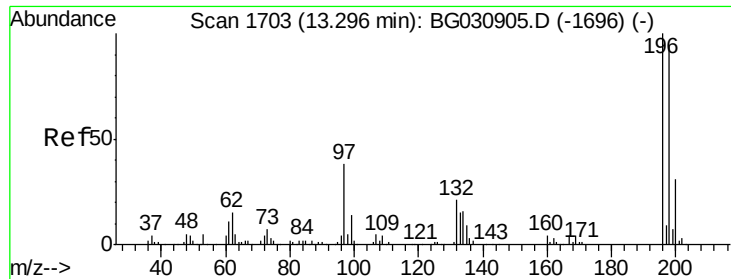
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	30.0	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 41.51 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	78.2	117.2
200	30.4	24.6	36.8

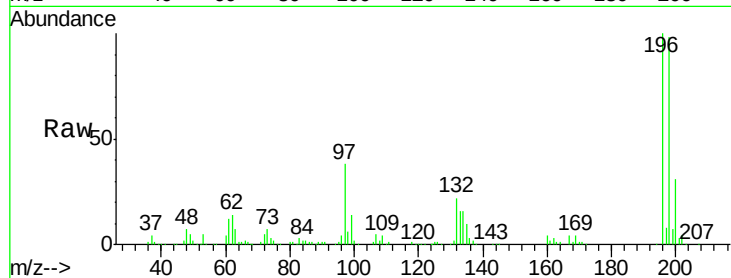




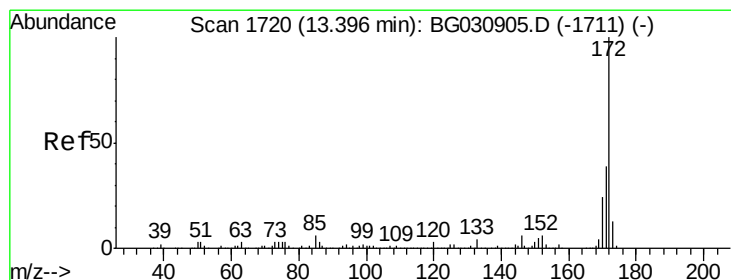
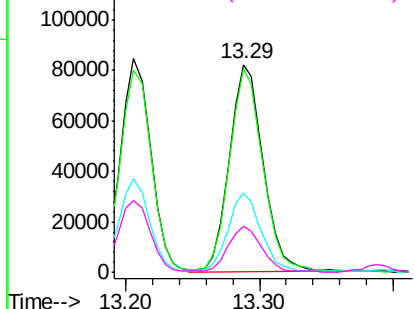
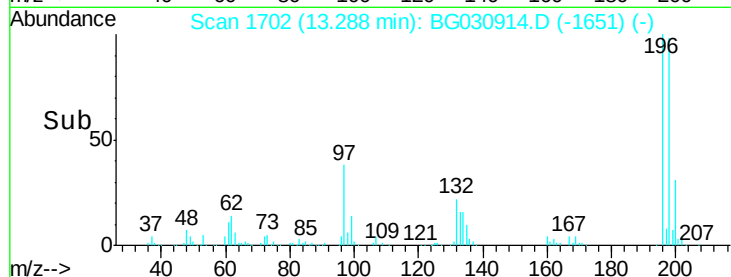
#43
 2,4,5-Trichlorophenol
 Concen: 40.61 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	143630
Ion Ratio	Lower	Upper	
196	100		
198	97.9	76.2	114.4
97	38.4	38.7	58.1
132	22.3	20.2	30.2

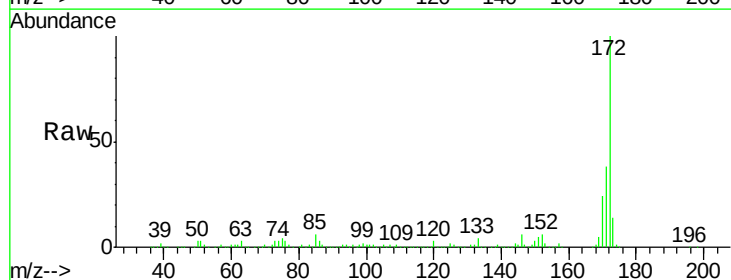


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

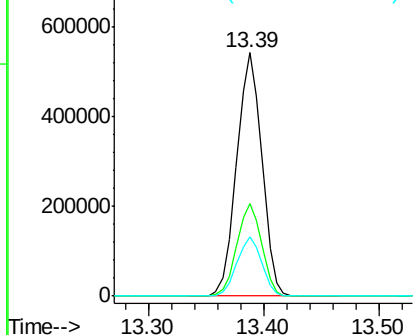
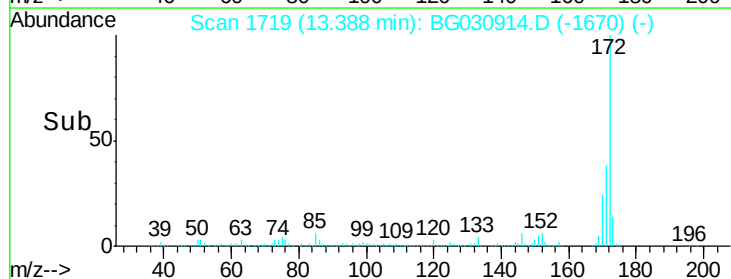


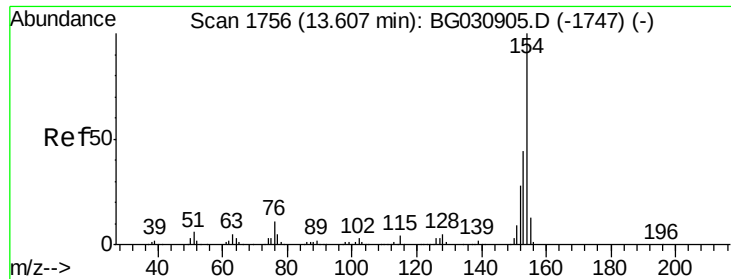
#44
 2-Fluorobiphenyl
 Concen: 82.40 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Tgt Ion	172	Resp	817088
Ion Ratio	Lower	Upper	
172	100		
171	38.2	30.0	45.0
170	24.3	19.5	29.3



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: 40.65 ng

RT: 13.60 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

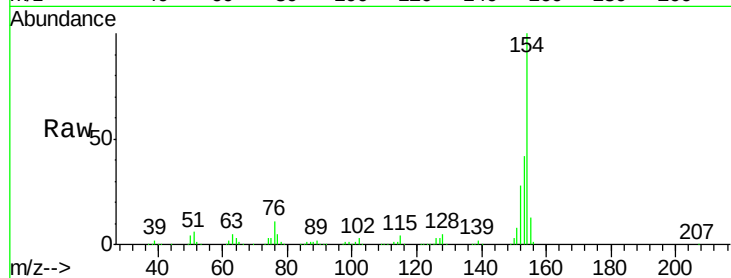
Tot Ion:154 Resp: 480266

Ion Ratio Lower Upper

154 100

153 41.5 19.8 59.8

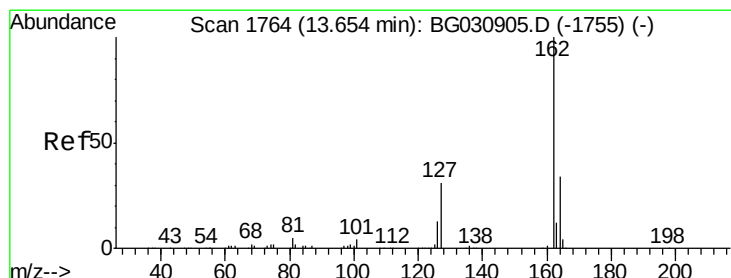
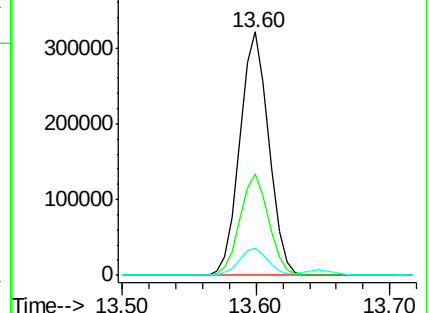
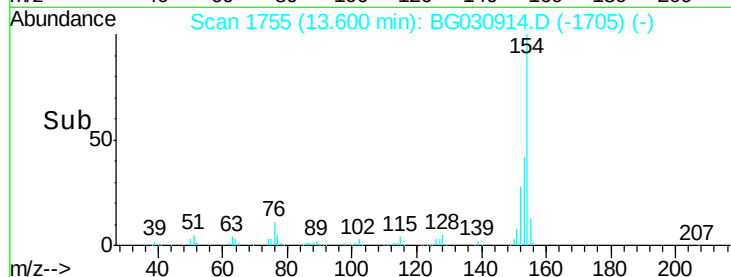
76 11.3 0.0 31.9



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): B



#46

2-Chloronaphthalene

Concen: 40.98 ng

RT: 13.65 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

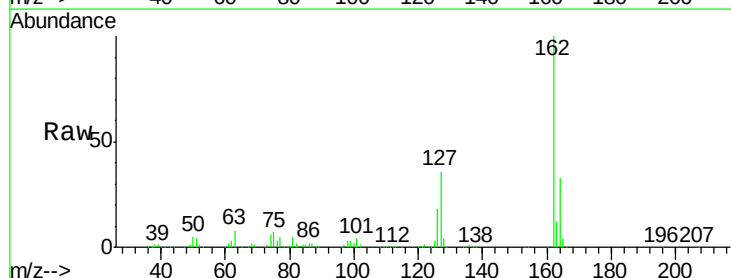
Tgt Ion:162 Resp: 349366

Ion Ratio Lower Upper

162 100

127 35.6 30.7 46.1

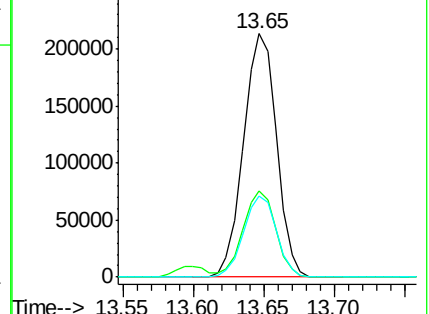
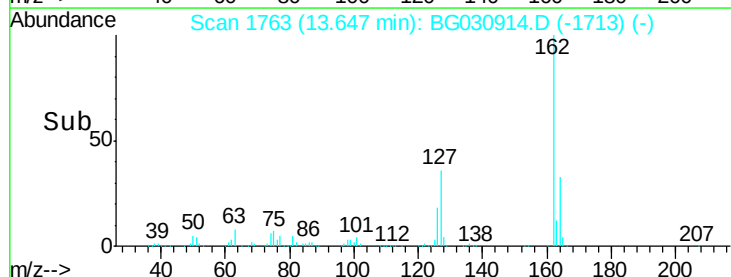
164 33.2 26.0 39.0

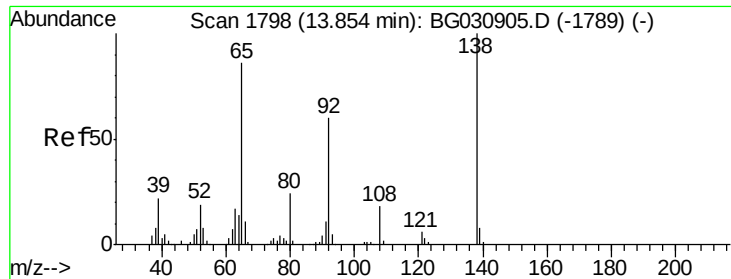


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.88 ng

RT: 13.85 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

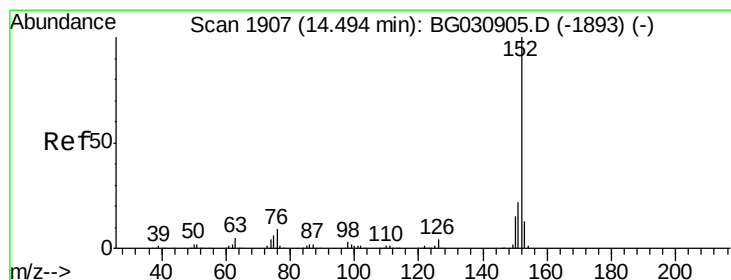
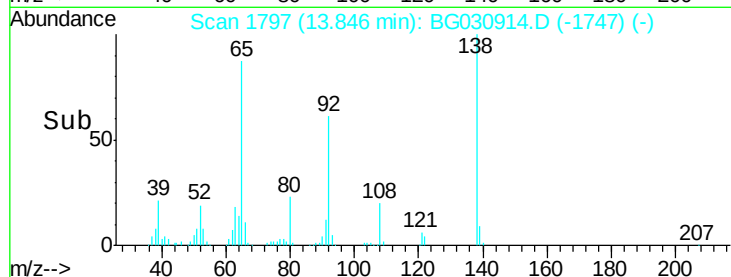
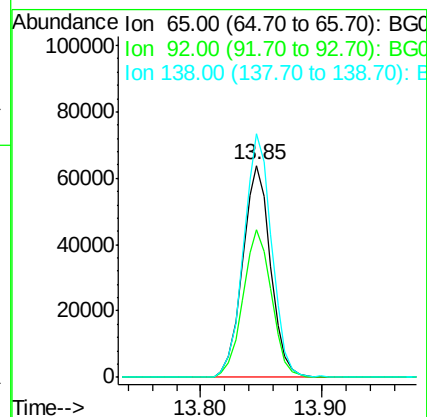
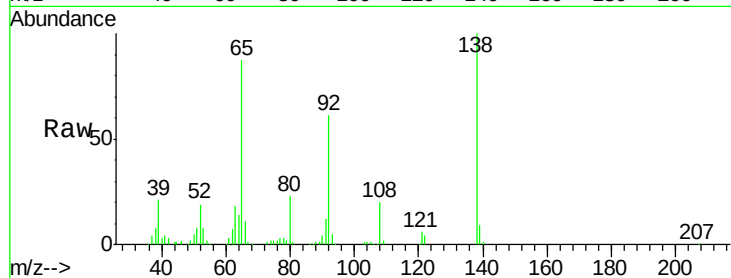
Tot Ion: 65 Resp: 103295

Ion Ratio Lower Upper

65 100

92 69.9 54.6 82.0

138 115.1 72.9 109.3#



#48

Acenaphthylene

Concen: 41.19 ng

RT: 14.49 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

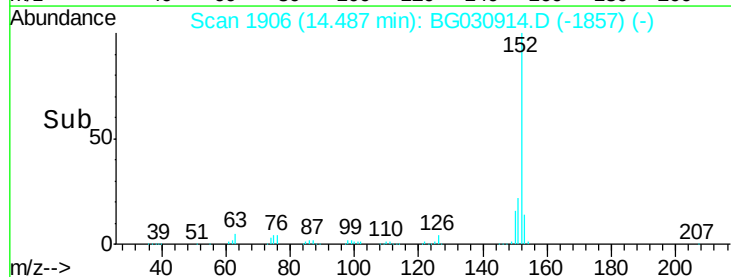
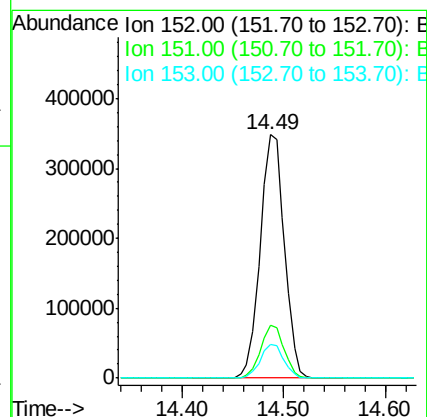
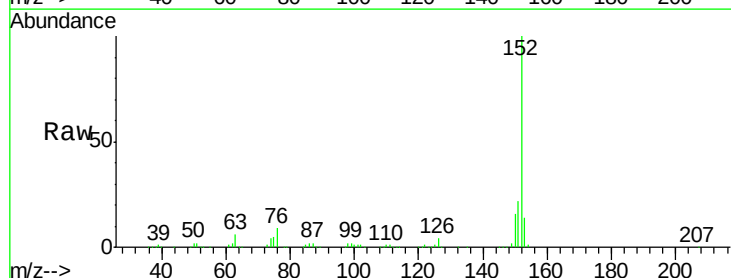
Tgt Ion: 152 Resp: 574762

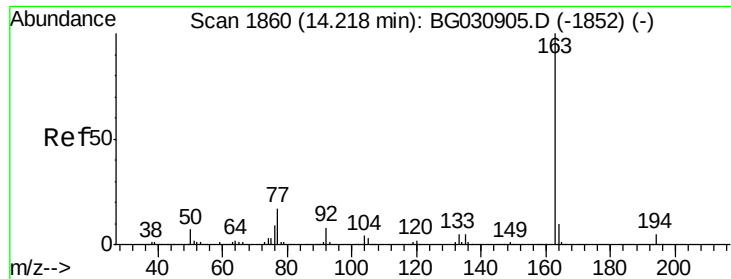
Ion Ratio Lower Upper

152 100

151 21.5 17.2 25.8

153 14.1 10.2 15.4





#49

Dimethylphthalate

Concen: 40.19 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampled :

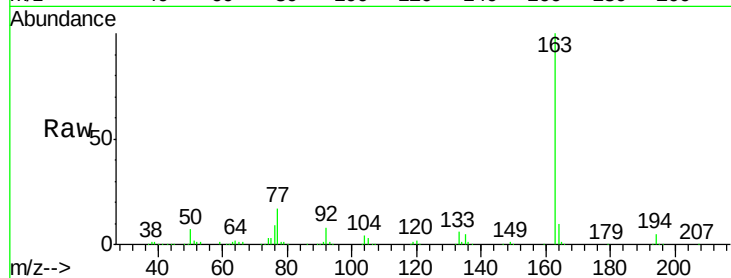
Tot Ion:163 Resp: 495090

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

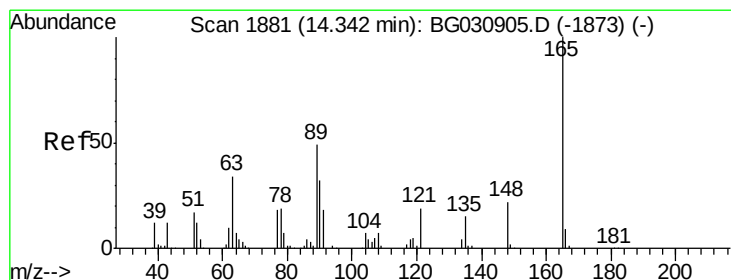
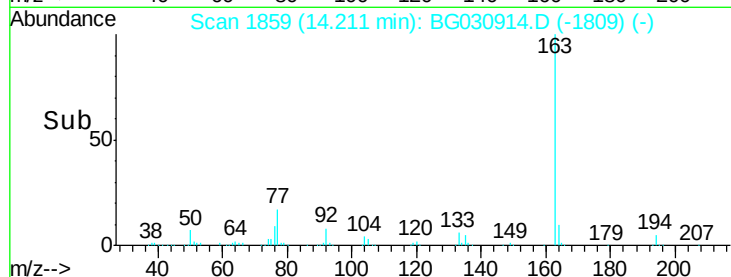
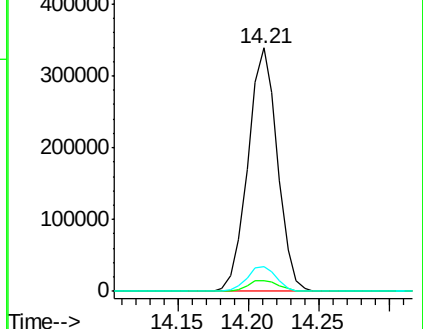
164 10.1 8.2 12.4



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: 41.62 ng

RT: 14.33 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

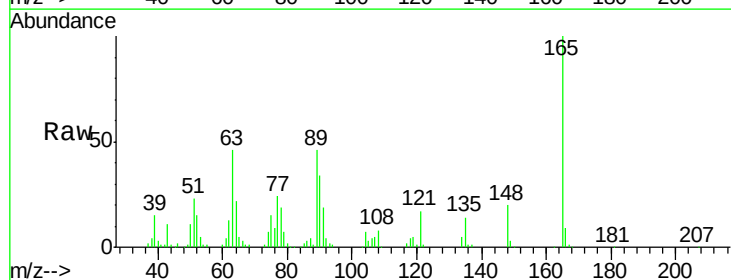
Tgt Ion:165 Resp: 105677

Ion Ratio Lower Upper

165 100

63 45.5 52.7 79.1#

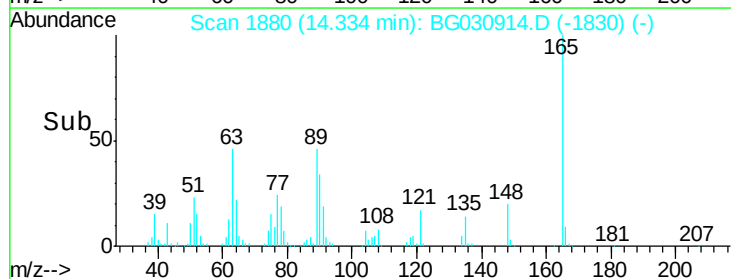
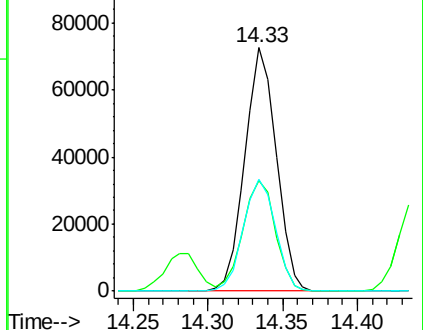
89 45.8 49.2 73.8#

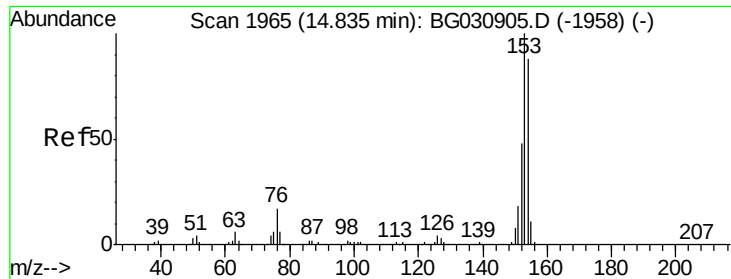


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.07 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

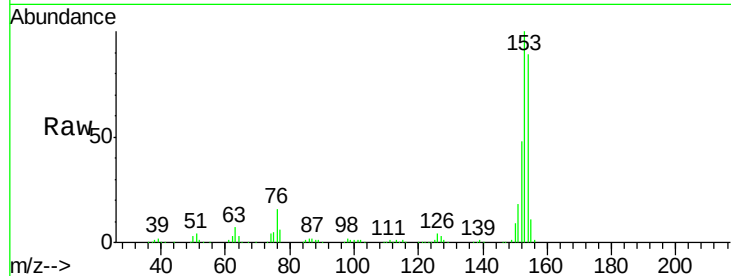
Tot Ion:154 Resp: 357877

Ion Ratio Lower Upper

154 100

153 112.7 90.4 135.6

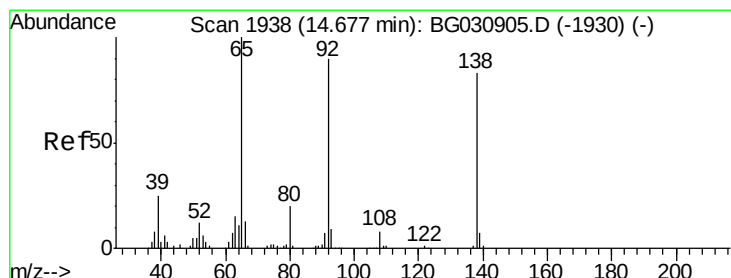
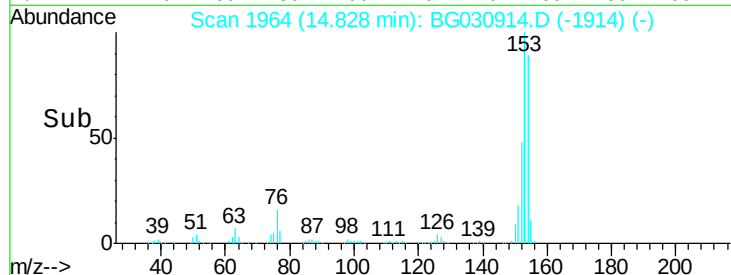
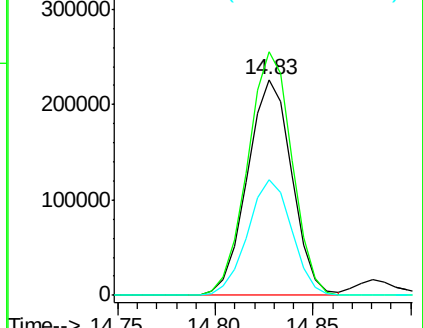
152 53.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.45 ng

RT: 14.67 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

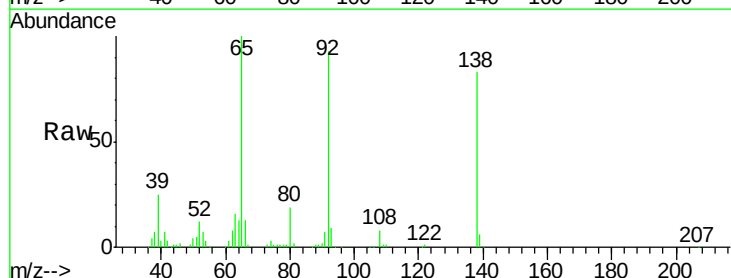
Tgt Ion:138 Resp: 109070

Ion Ratio Lower Upper

138 100

108 9.6 17.5 26.3#

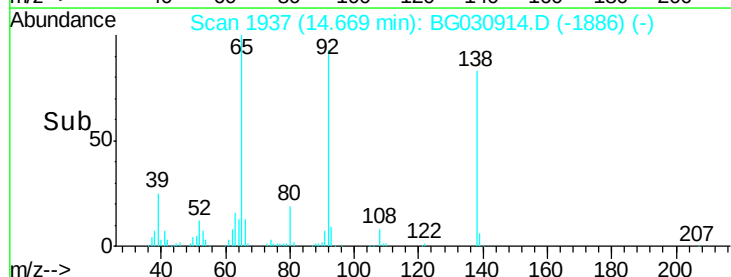
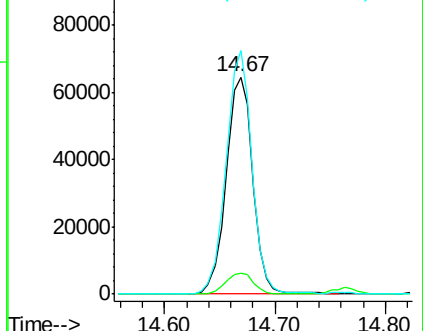
92 112.2 105.8 158.8

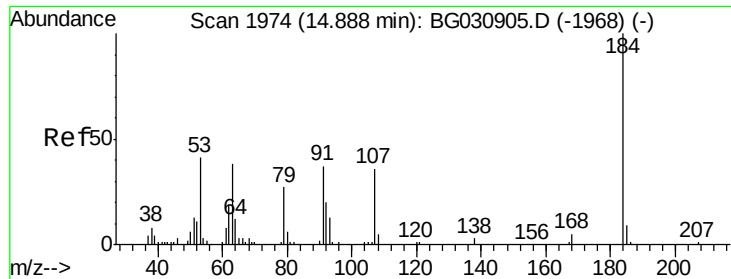


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

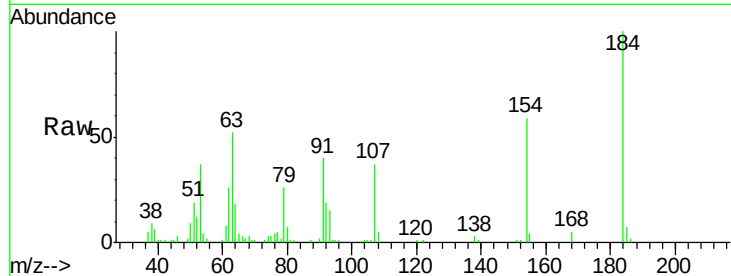




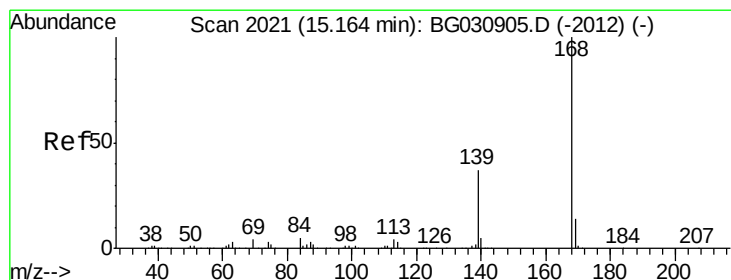
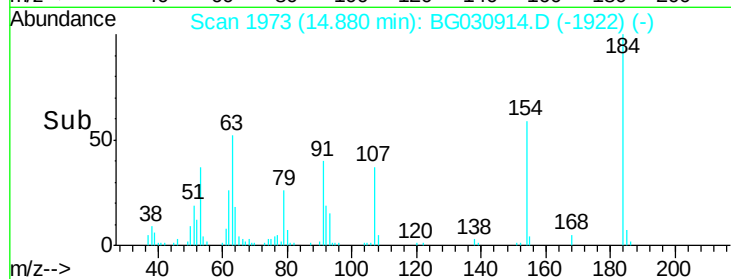
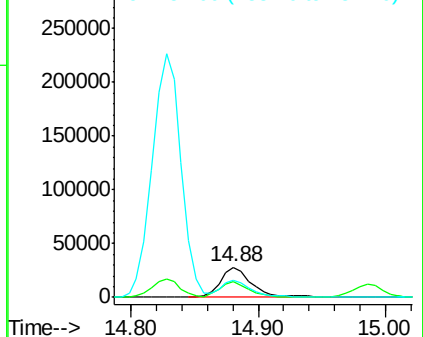
#53
2,4-Dinitrophenol
Concen: 37.98 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 48416
Ion Ratio Lower Upper
184 100
63 51.6 59.8 89.8#
154 58.8 101.8 152.8#

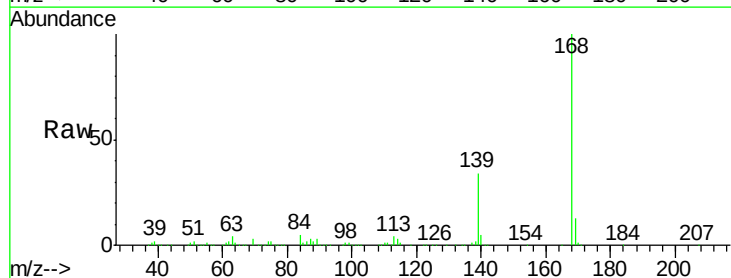


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

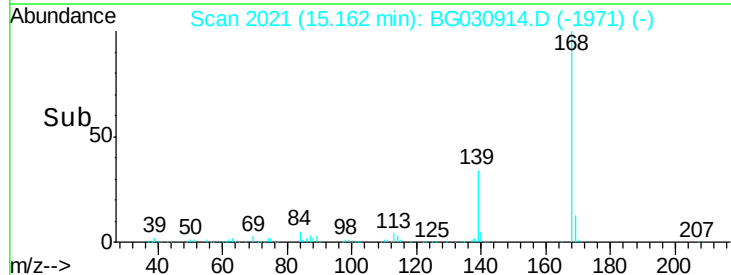
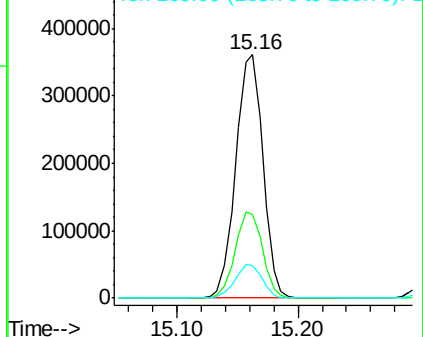


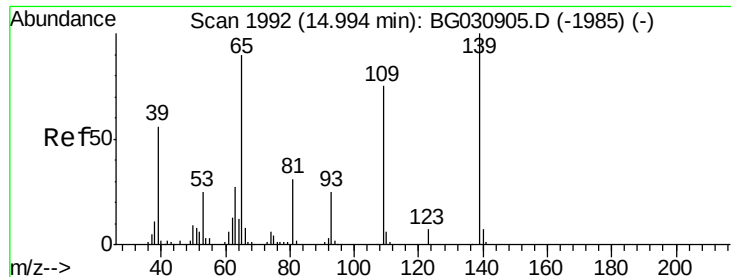
#54
Dibenzofuran
Concen: 40.92 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Tgt Ion:168 Resp: 567909
Ion Ratio Lower Upper
168 100
139 34.4 28.6 43.0
169 13.4 11.2 16.8



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

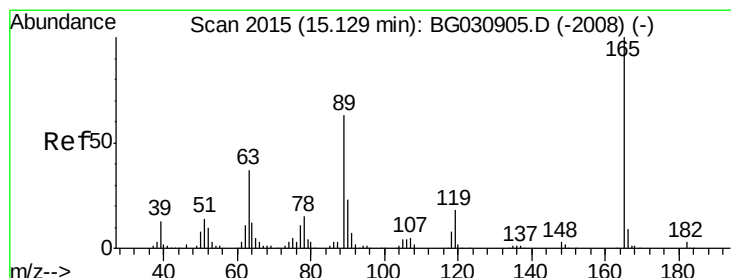
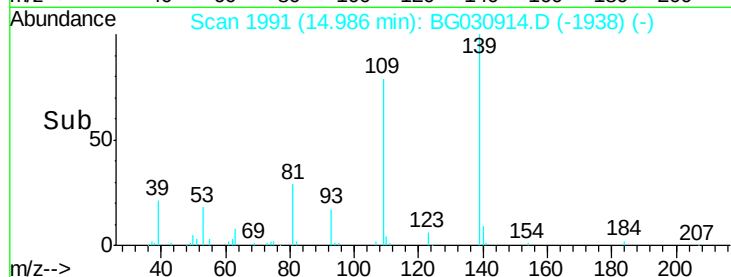
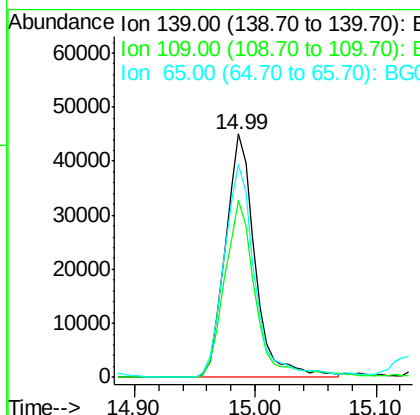
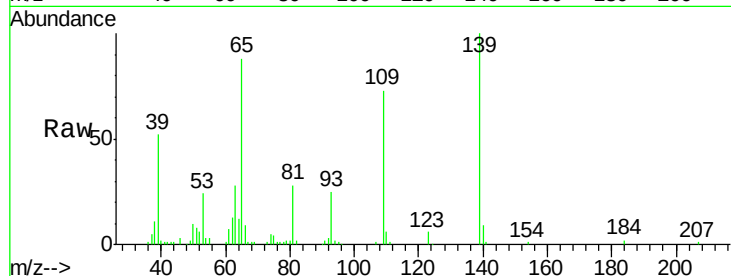




#55
4-Nitrophenol
Concen: 40.02 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

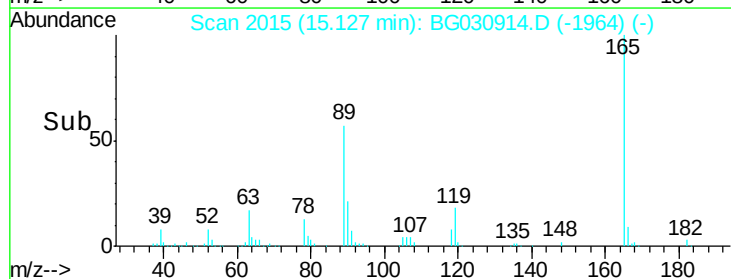
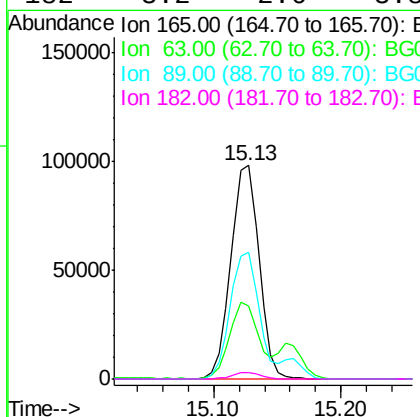
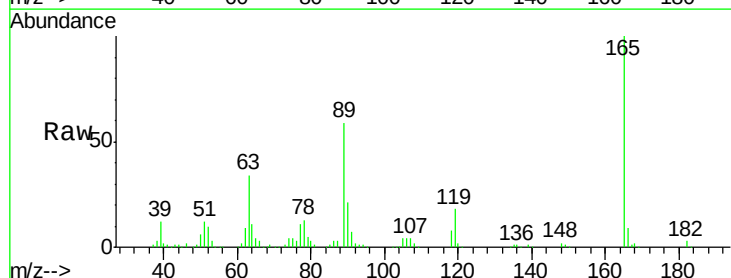
Instrument :
BNA_G
ClientSampleId :

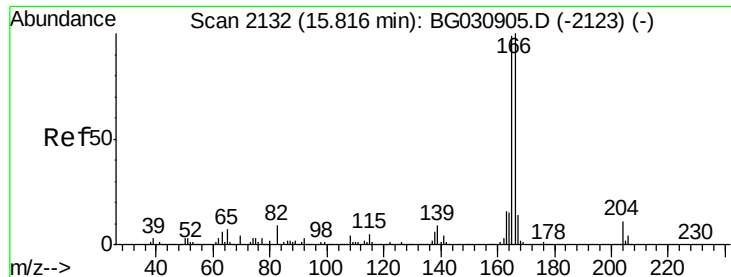
Tot Ion:139 Resp: 76867
Ion Ratio Lower Upper
139 100
109 72.7 62.2 102.2
65 87.6 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 40.99 ng
RT: 15.13 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Tgt Ion:165 Resp: 150465
Ion Ratio Lower Upper
165 100
63 34.2 42.0 63.0#
89 59.4 66.9 100.3#
182 3.2 2.6 3.8





#57

Fluorene

Concen: 40.38 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

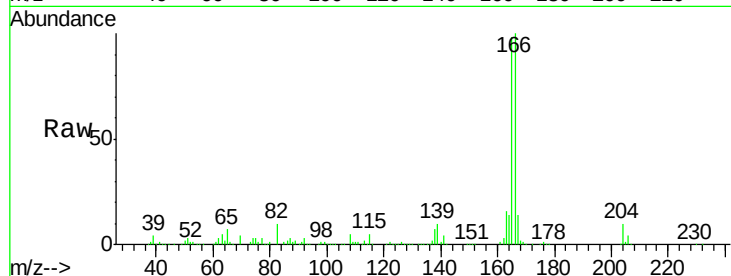
Tot Ion:166 Resp: 455000

Ion Ratio Lower Upper

166 100

165 97.5 80.6 121.0

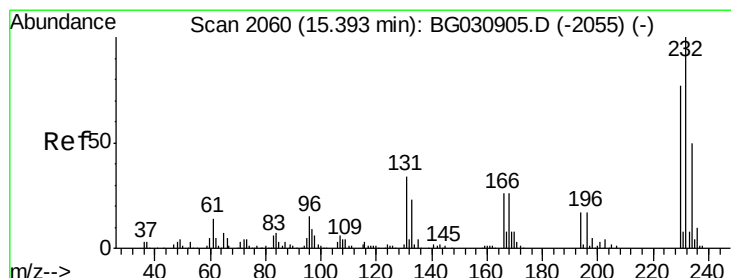
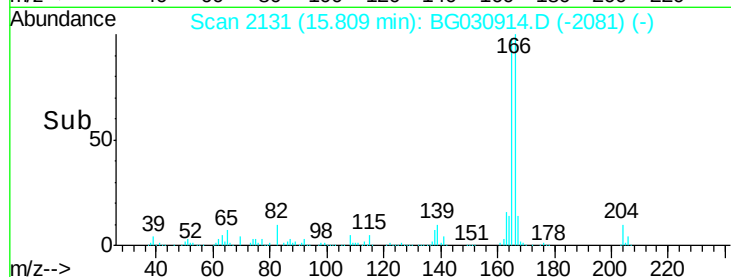
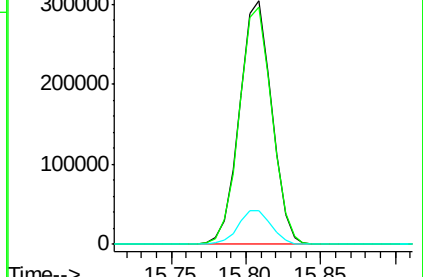
167 14.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.97 ng

RT: 15.39 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Tgt Ion:232 Resp: 138130

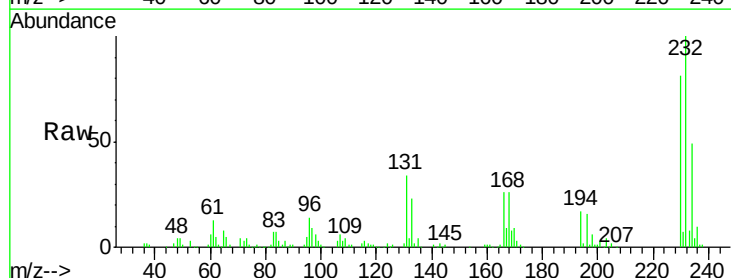
Ion Ratio Lower Upper

232 100

131 32.9 33.5 50.3#

130 1.9 2.2 3.2#

166 26.1 24.8 37.2

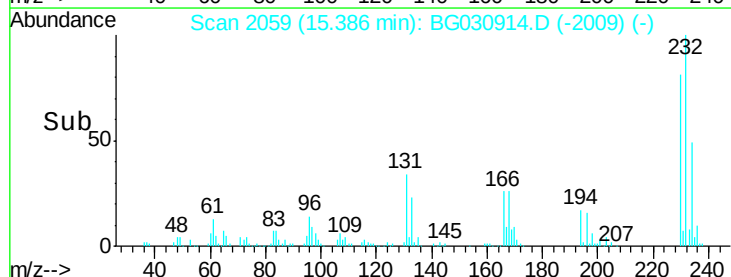
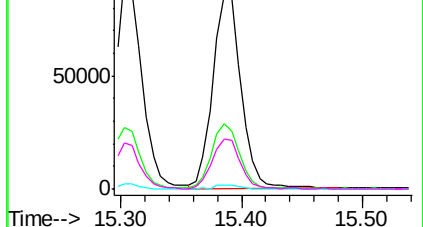


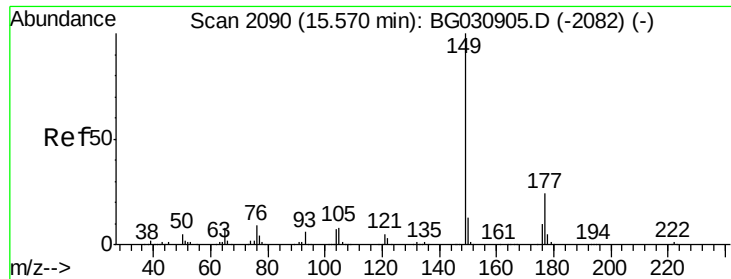
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.55 ng

RT: 15.56 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

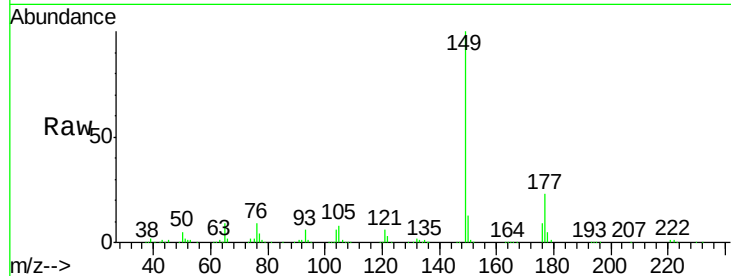
Tot Ion:149 Resp: 494881

Ion Ratio Lower Upper

149 100

177 23.3 18.5 27.7

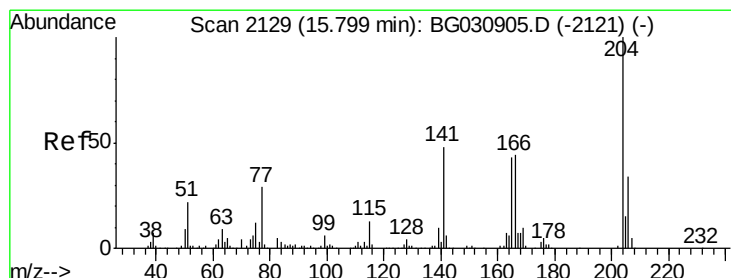
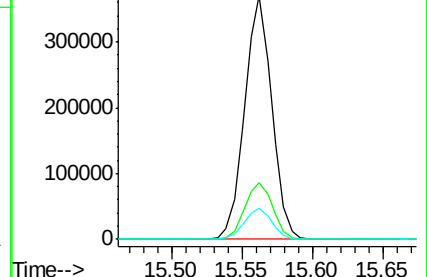
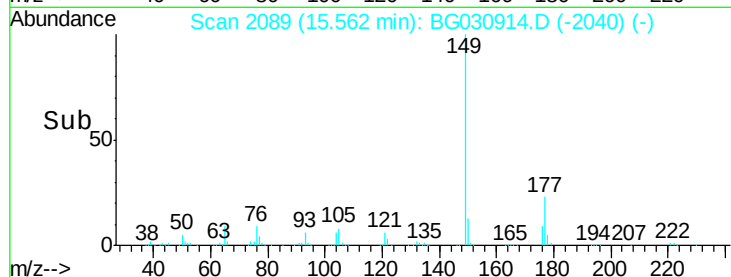
150 13.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.94 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

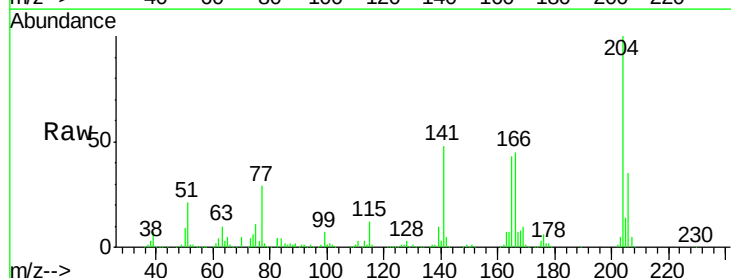
Tgt Ion:204 Resp: 278628

Ion Ratio Lower Upper

204 100

206 34.6 26.2 39.2

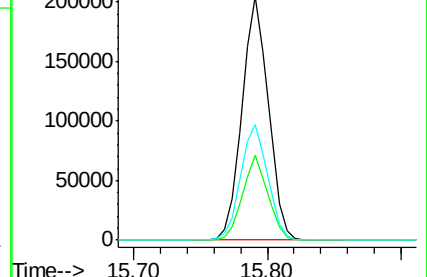
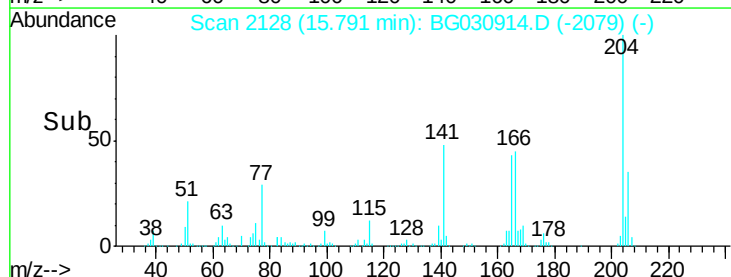
141 47.7 45.8 68.6

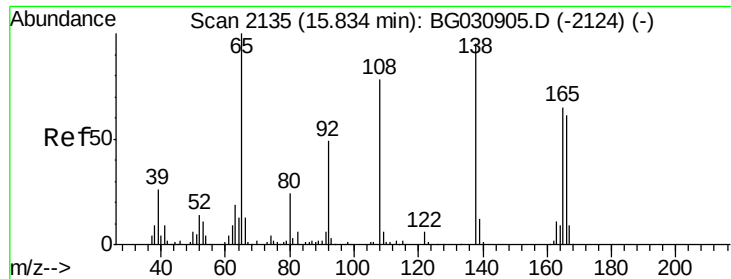


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

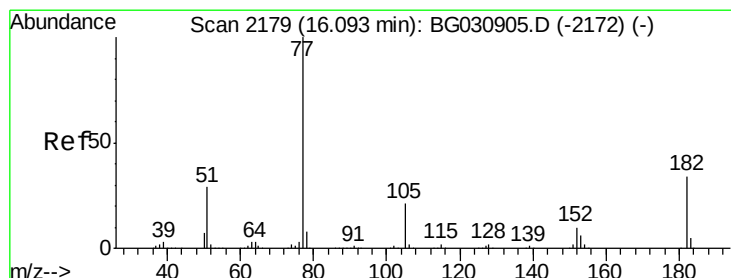
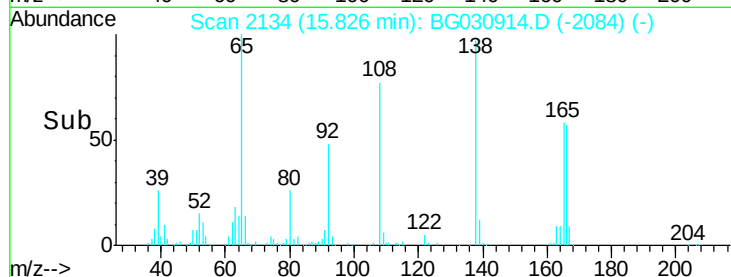
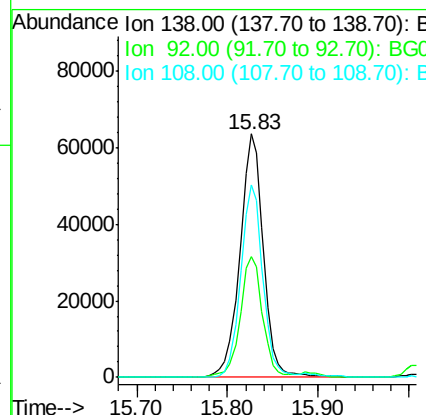
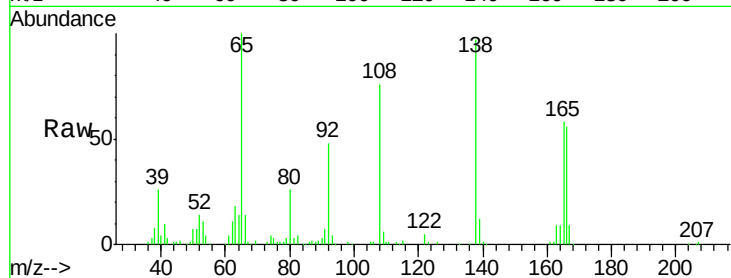




#61
4-Nitroaniline
Concen: 40.22 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

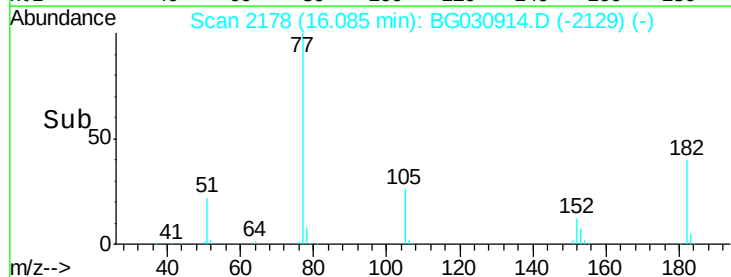
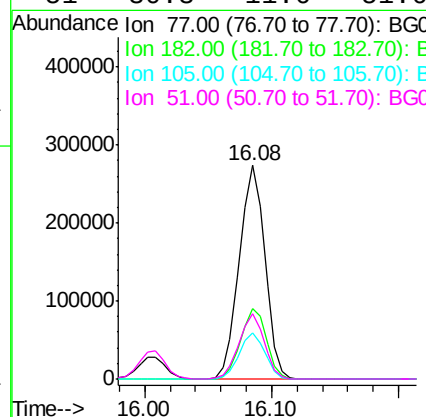
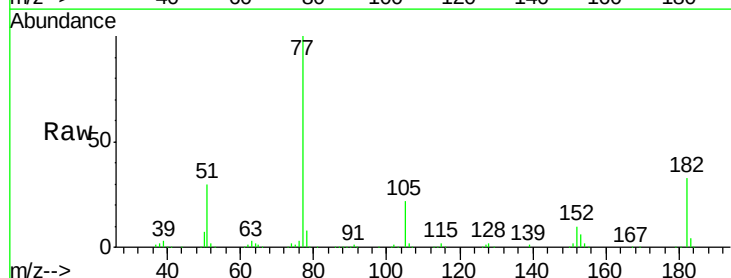
Instrument :
BNA_G
ClientSampled :

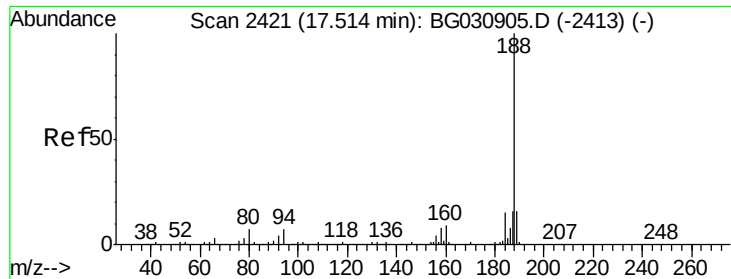
Tot Ion:138 Resp: 114845
Ion Ratio Lower Upper
138 100
92 49.6 40.1 80.1
108 79.0 65.4 105.4



#62
Azobenzene
Concen: 40.10 ng
RT: 16.08 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Tgt Ion: 77 Resp: 382691
Ion Ratio Lower Upper
77 100
182 33.2 7.4 47.4
105 21.7 0.3 40.3
51 30.3 11.6 51.6

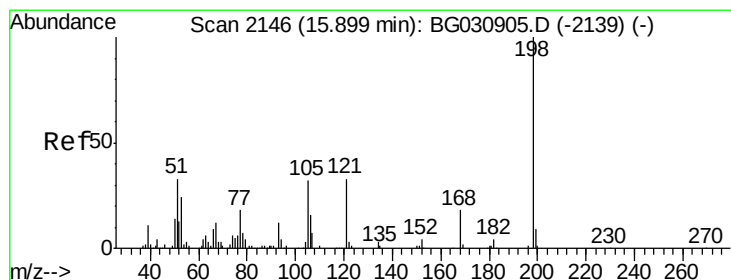
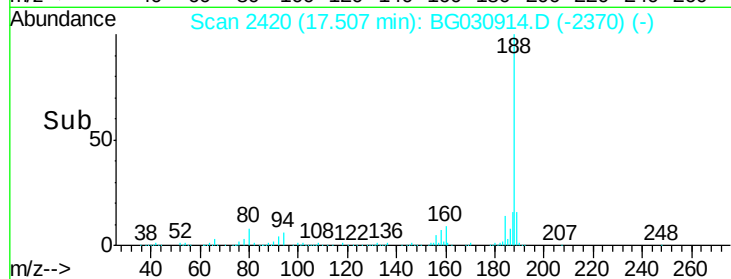
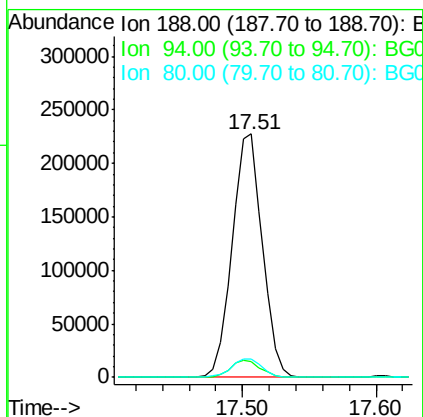
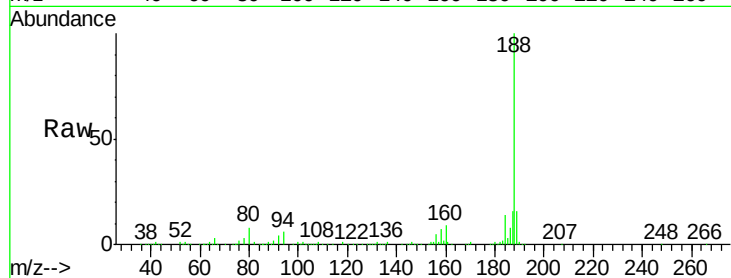




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

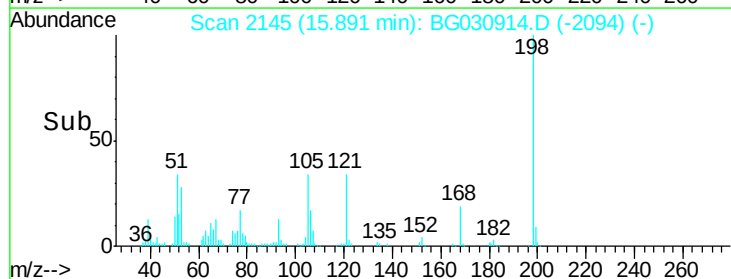
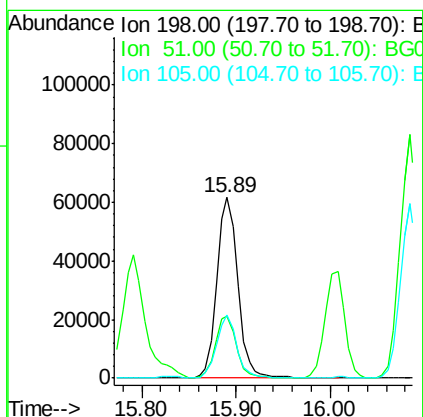
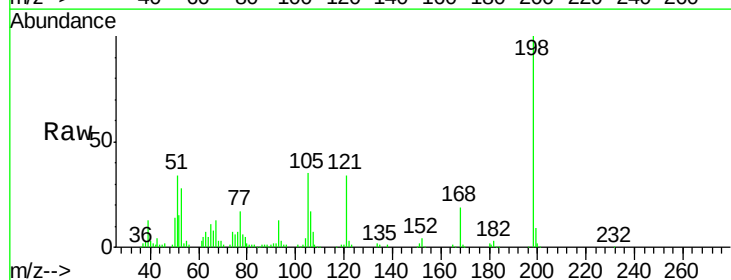
Instrument :
BNA_G
ClientSampleId :

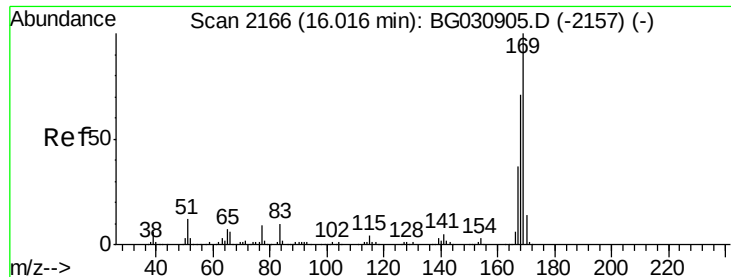
Tot Ion:188 Resp: 356152
Ion Ratio Lower Upper
188 100
94 6.5 6.9 10.3#
80 7.6 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.98 ng
RT: 15.89 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Tgt Ion:198 Resp: 97008
Ion Ratio Lower Upper
198 100
51 34.2 30.6 70.6
105 35.1 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 40.74 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

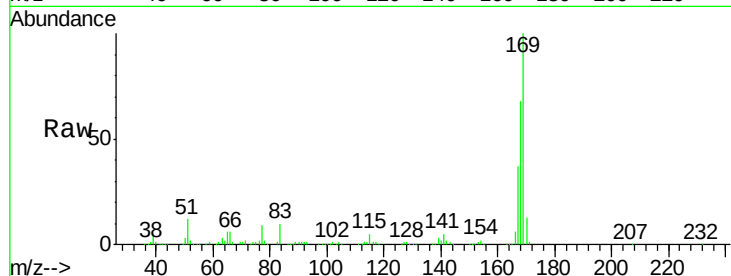
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 439700

Ion	Ratio	Lower	Upper
169	100		
168	67.9	55.7	83.5
167	36.8	30.1	45.1

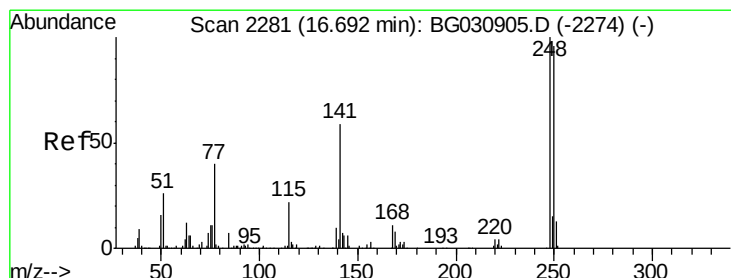
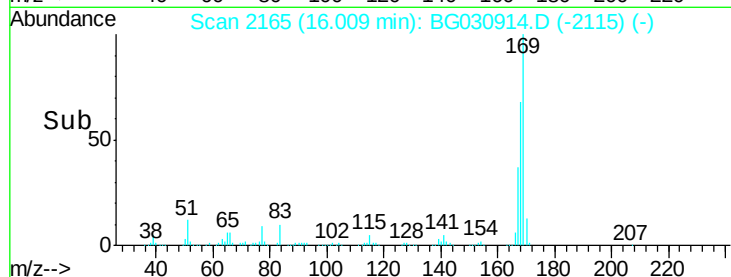
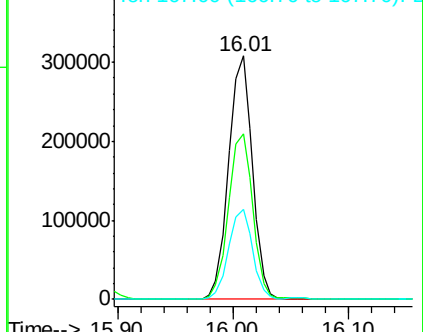


Abundance

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: 41.28 ng

RT: 16.68 min Scan# 2280

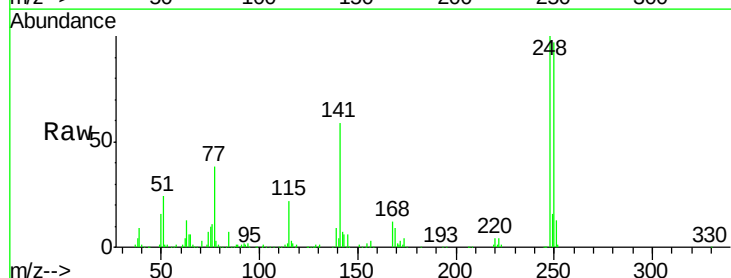
Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Tgt Ion:248 Resp: 186185

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.1	115.7
141	59.2	50.8	76.2

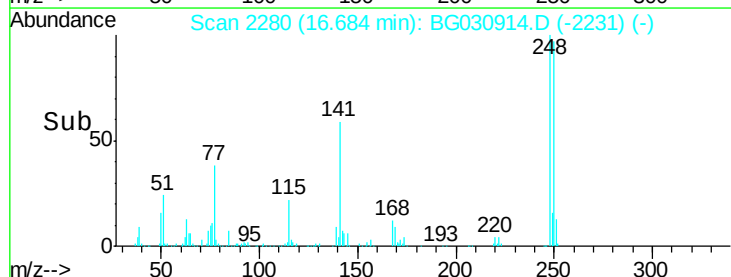
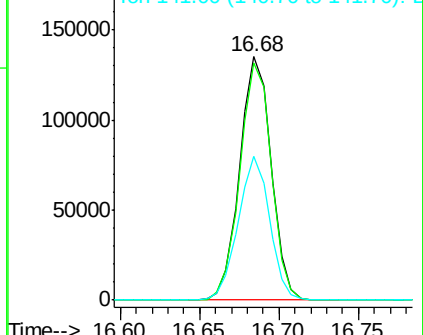


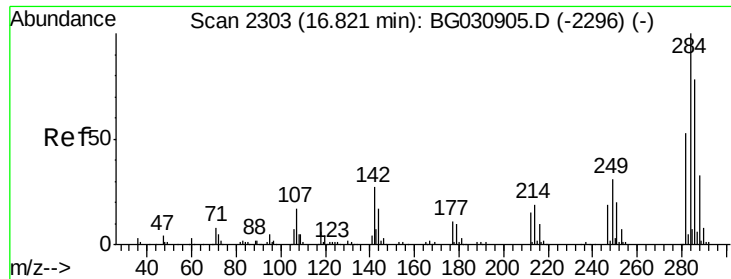
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.75 ng

RT: 16.81 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

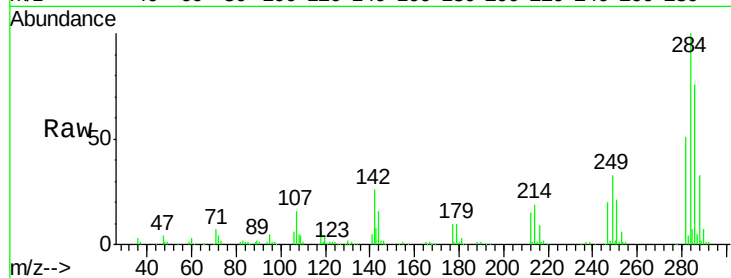
Tot Ion:284 Resp: 200110

Ion Ratio Lower Upper

284 100

142 25.9 26.8 40.2#

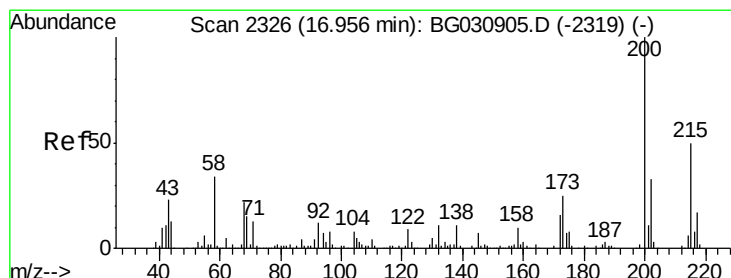
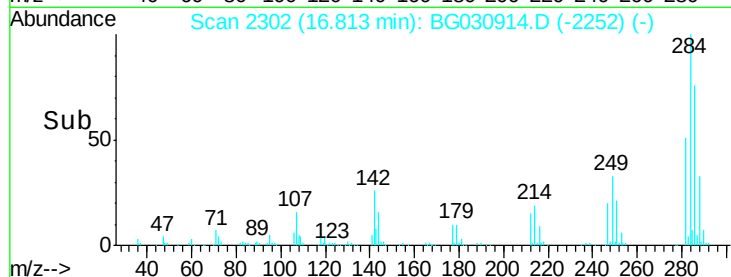
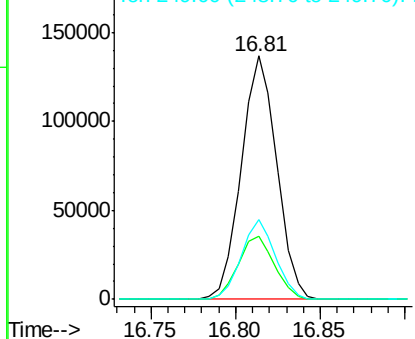
249 33.0 26.3 39.5



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: 39.33 ng

RT: 16.95 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

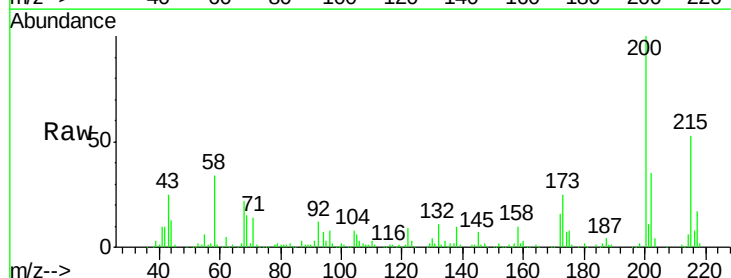
Tgt Ion:200 Resp: 175148

Ion Ratio Lower Upper

200 100

173 25.2 5.2 45.2

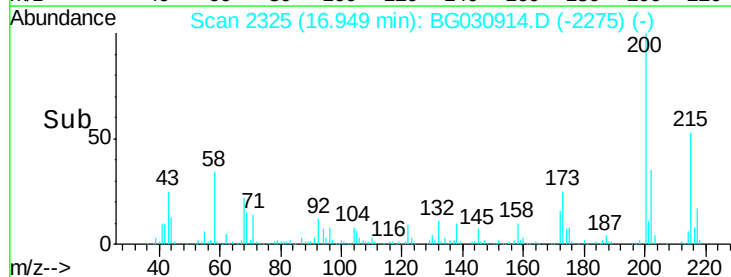
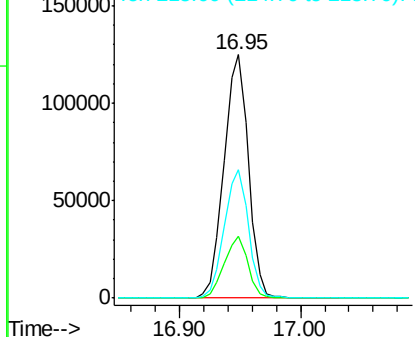
215 52.7 30.4 70.4

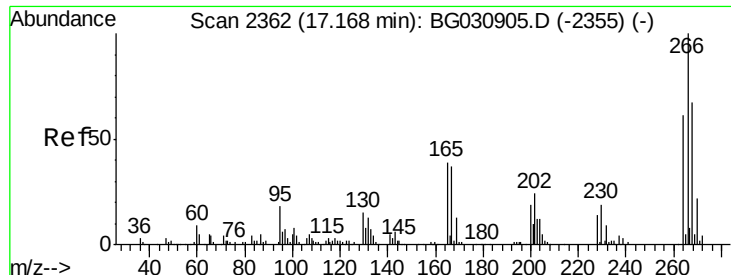


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

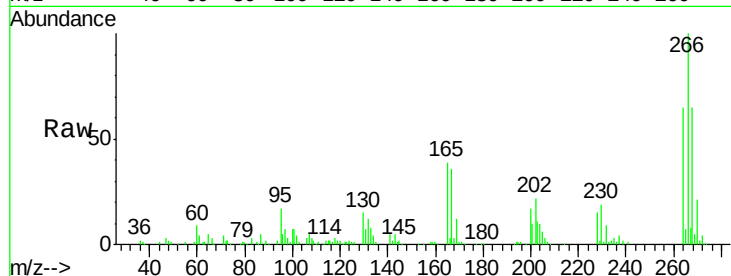




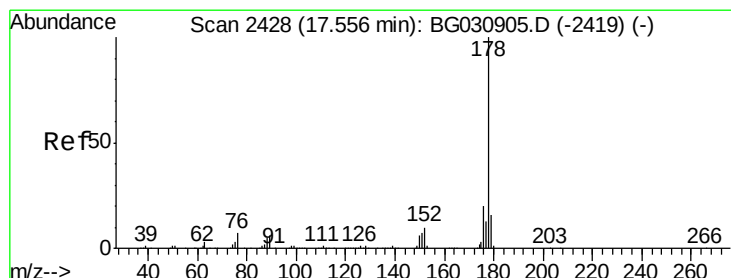
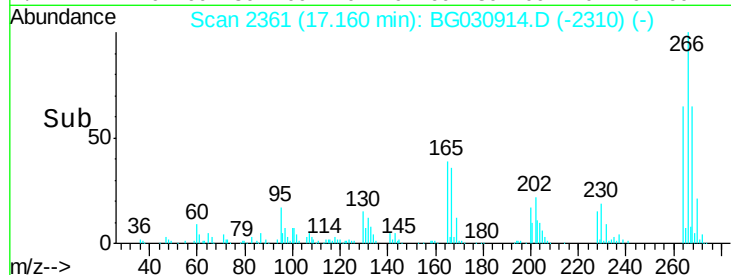
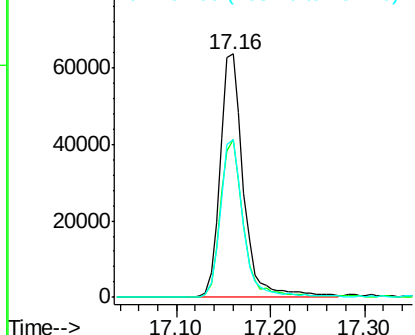
#69
 Pentachlorophenol
 Concen: 41.81 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 110780
 Ion Ratio Lower Upper
 266 100
 268 65.0 51.1 76.7
 264 65.0 49.6 74.4

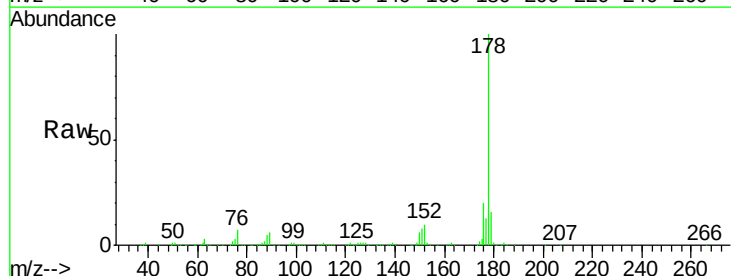


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

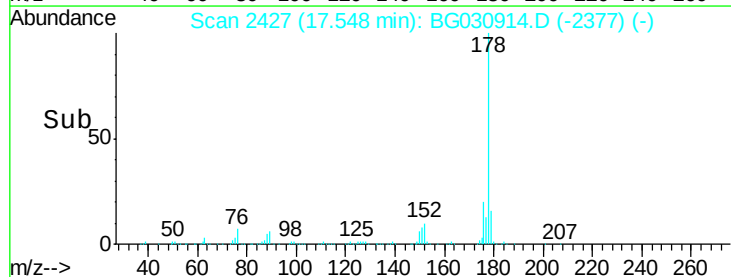
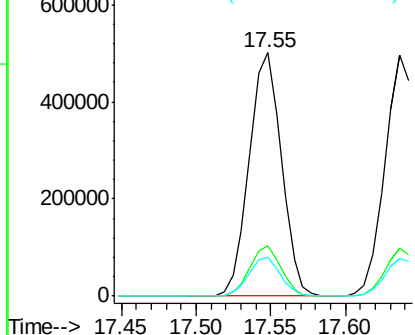


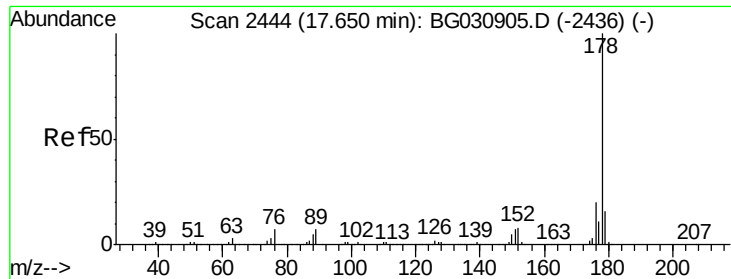
#70
 Phenanthrene
 Concen: 40.38 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Tgt Ion:178 Resp: 748753
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.7 23.5
 179 15.9 12.5 18.7



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

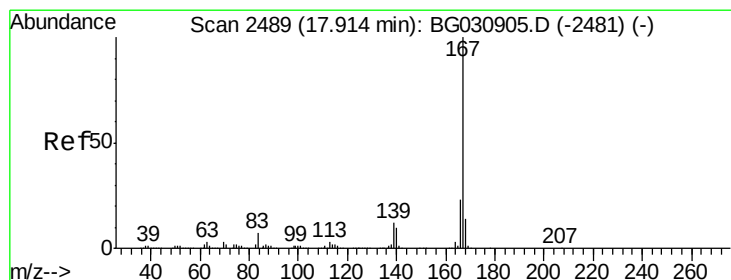
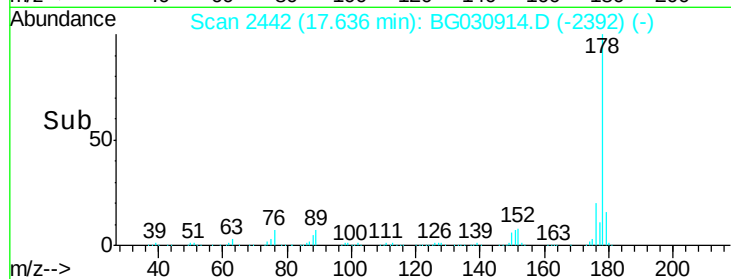
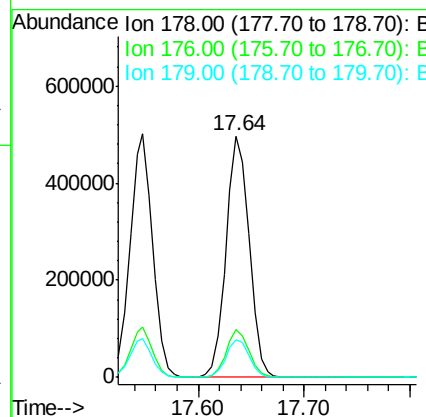
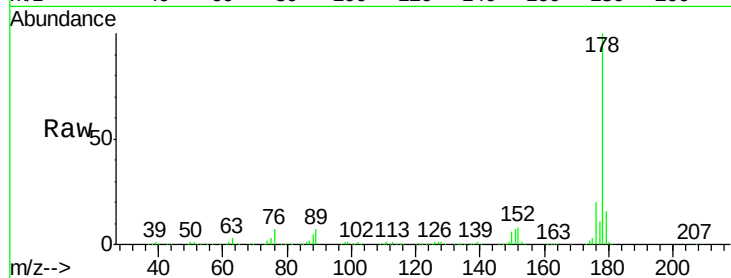




#71
 Anthracene
 Concen: 40.54 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

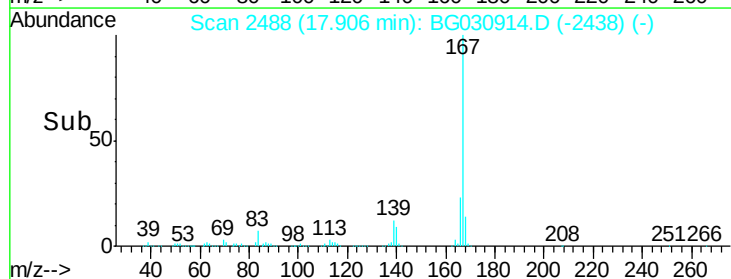
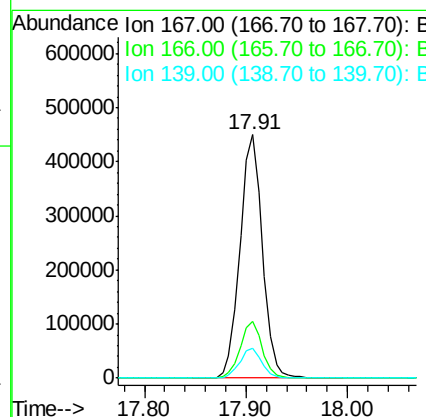
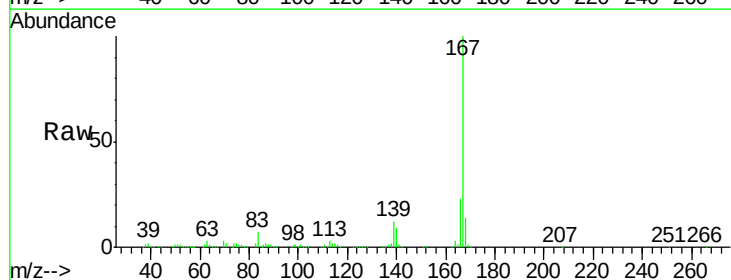
Instrument :
 BNA_G
 ClientSampleId :

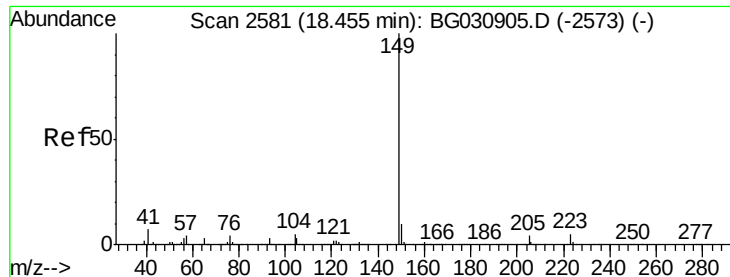
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.7	12.5	18.7



#72
 Carbazole
 Concen: 39.64 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	12.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.53 ng

RT: 18.45 min Scan# 2580

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

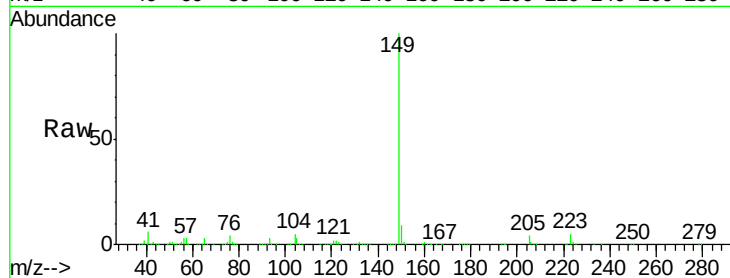
Tot Ion:149 Resp: 845046

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

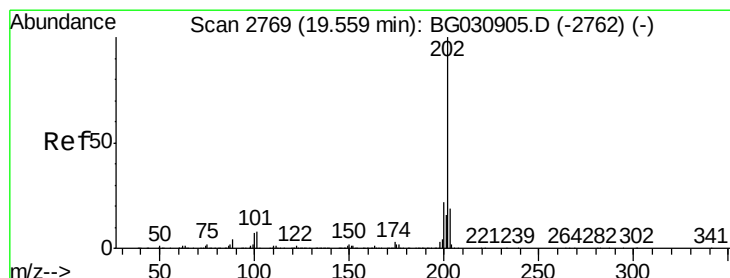
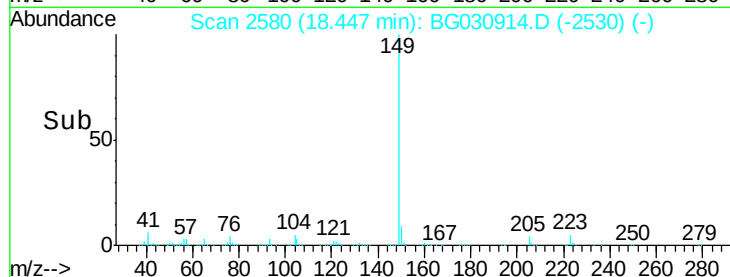
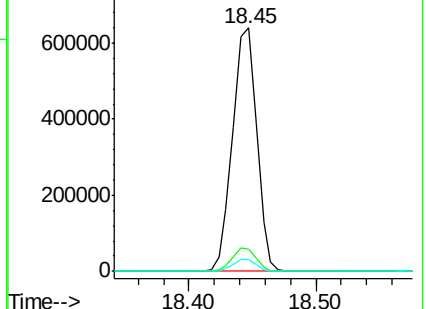
104 4.7 3.9 5.9



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: 40.42 ng

RT: 19.55 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

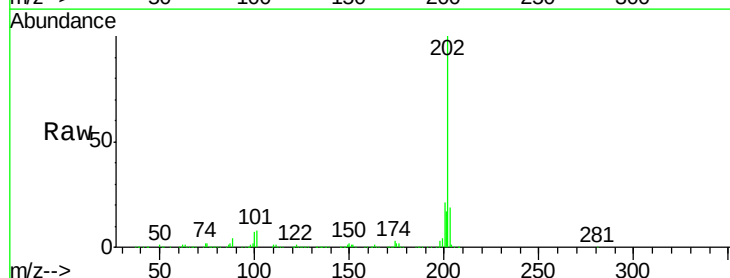
Tgt Ion:202 Resp: 948904

Ion Ratio Lower Upper

202 100

101 8.1 0.0 28.9

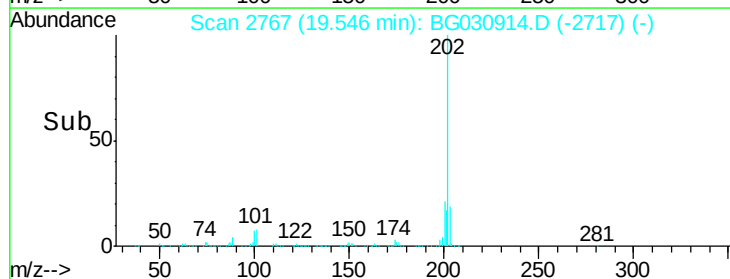
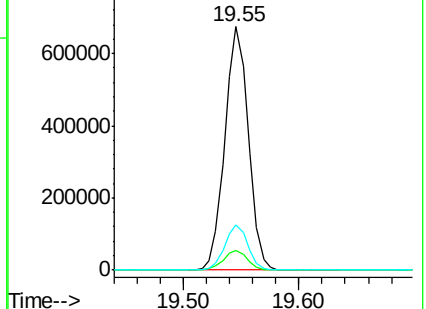
203 18.6 0.0 37.5

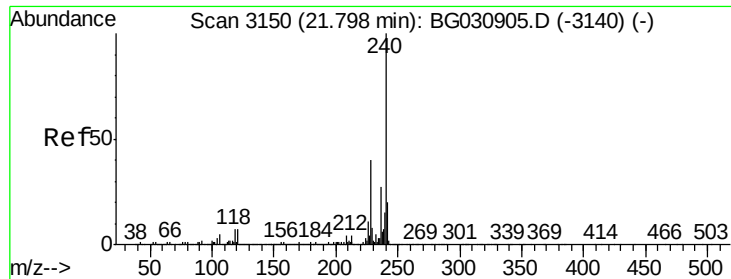


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

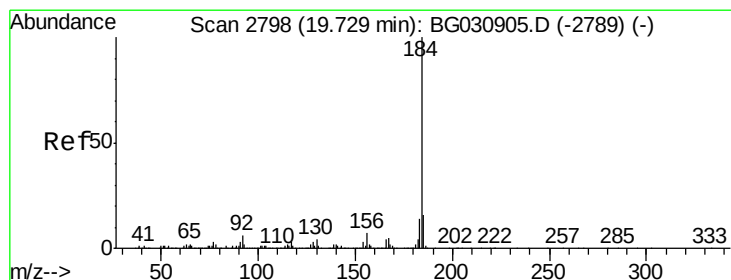
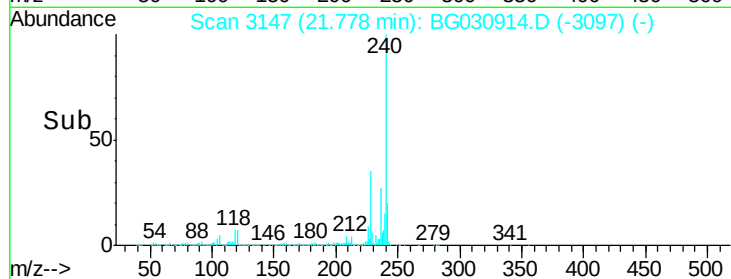
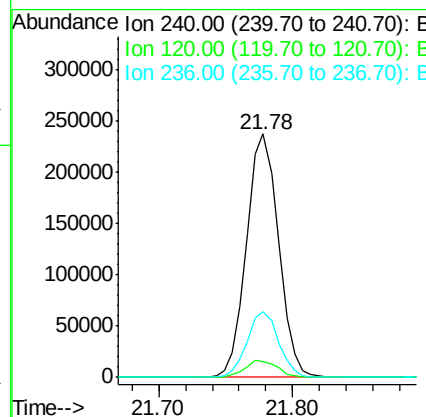
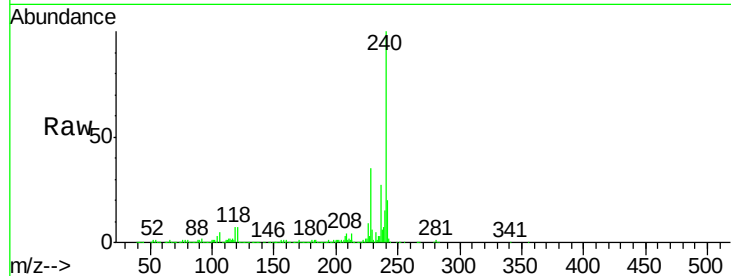




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.78 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

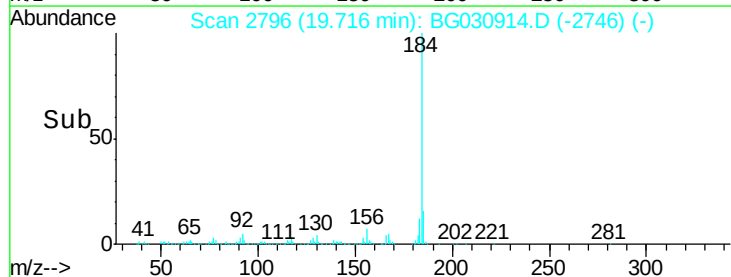
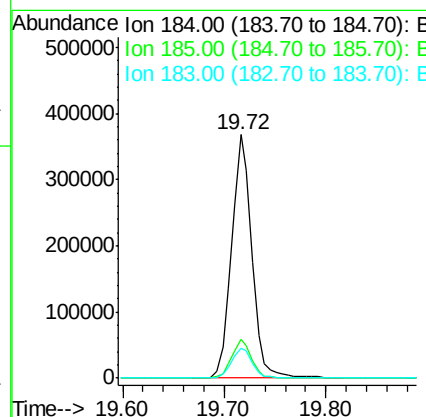
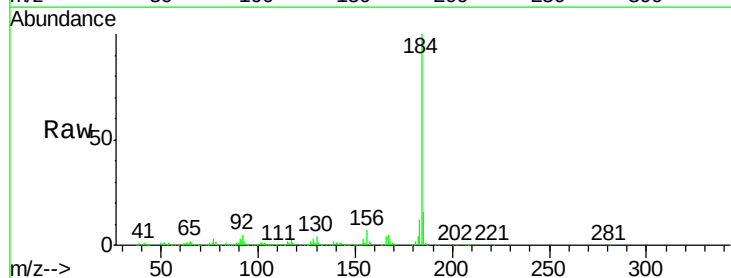
Instrument :
 BNA_G
 ClientSampleId :

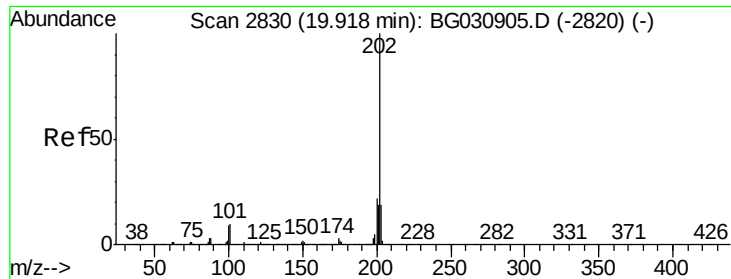
Tot Ion:240 Resp: 393076
 Ion Ratio Lower Upper
 240 100
 120 6.7 6.8 10.2#
 236 26.9 20.9 31.3



#76
 Benzidine
 Concen: 40.43 ng
 RT: 19.72 min Scan# 2796
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Tgt Ion:184 Resp: 510431
 Ion Ratio Lower Upper
 184 100
 185 16.1 11.1 16.7
 183 12.5 10.6 16.0

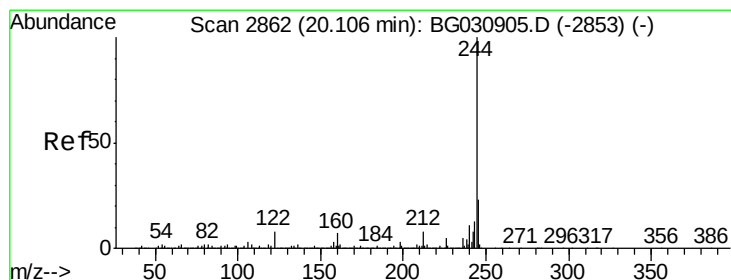
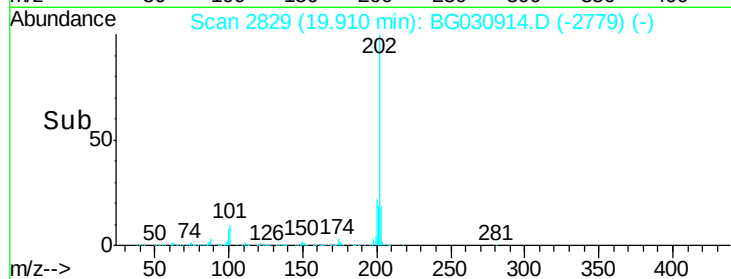
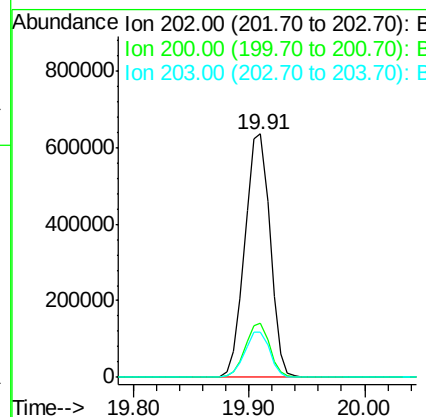
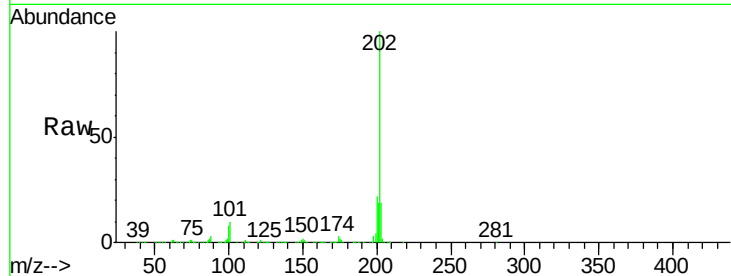




#77
Pvrene
Concen: 41.45 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

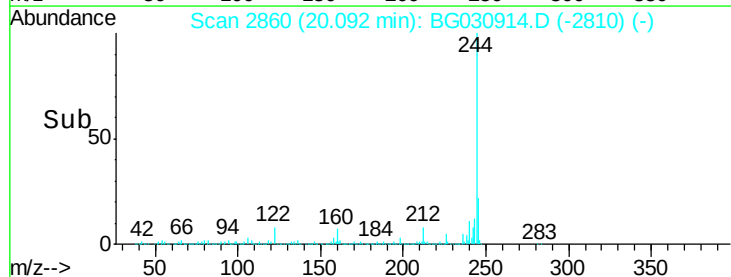
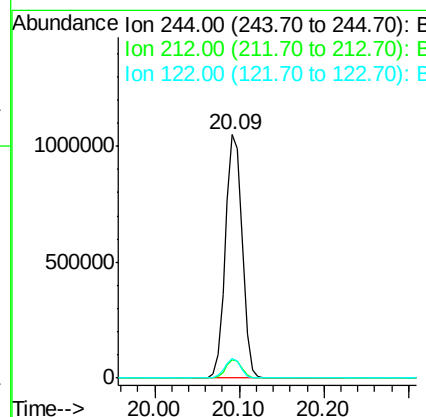
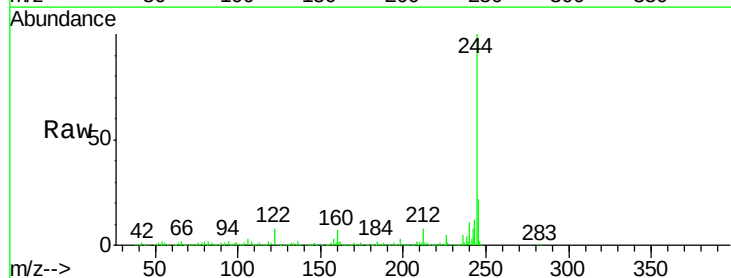
Instrument :
BNA_G
ClientSampleId :

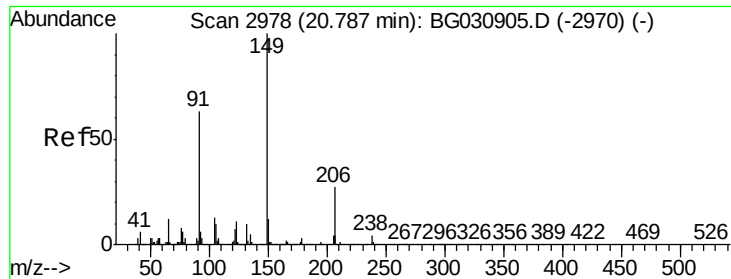
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.5	13.9	20.9



#78
Terphenyl-d14
Concen: 81.62 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	8.1	7.0	10.4





#79

Butylbenzylphthalate

Concen: 40.77 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

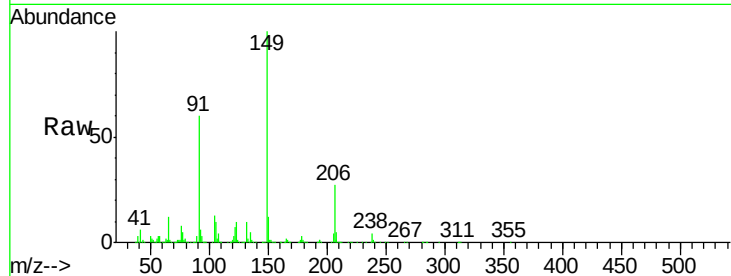
Tot Ion:149 Resp: 379172

Ion Ratio Lower Upper

149 100

91 60.5 62.2 93.2#

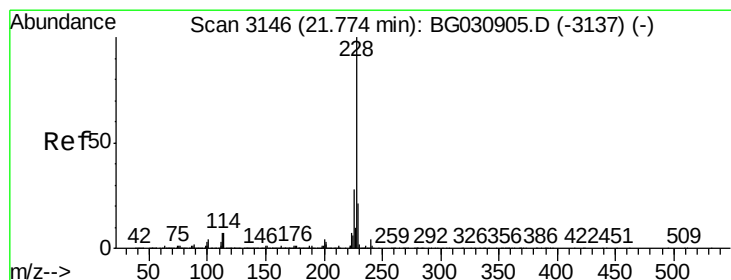
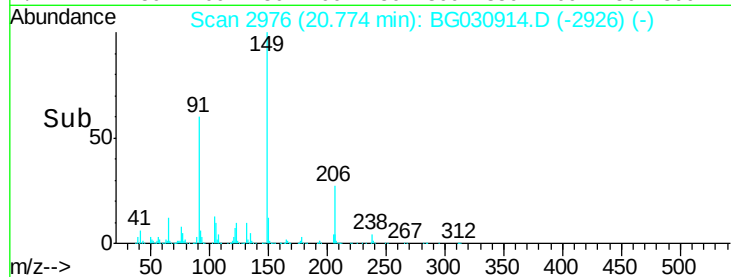
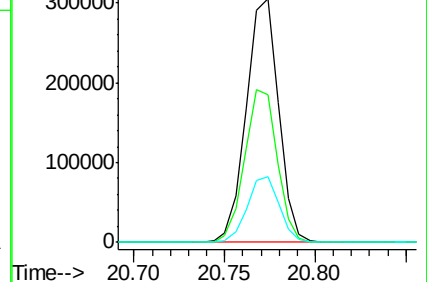
206 27.2 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.38 ng

RT: 21.75 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

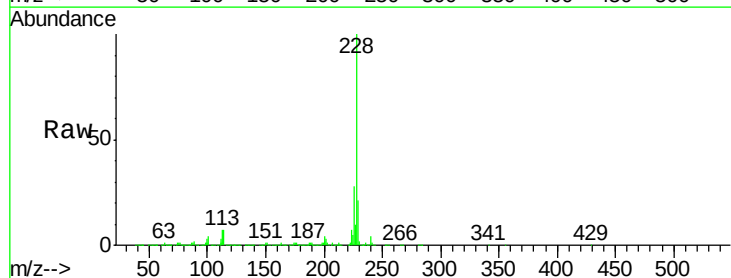
Tgt Ion:228 Resp: 985984

Ion Ratio Lower Upper

228 100

226 28.2 22.7 34.1

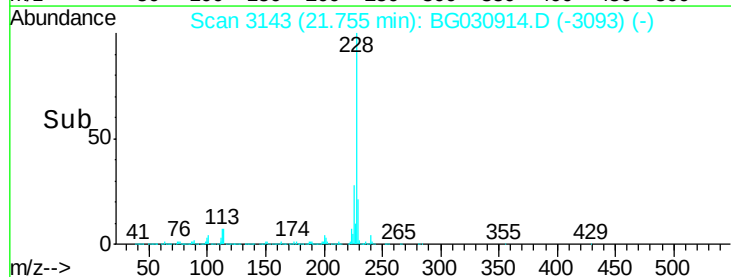
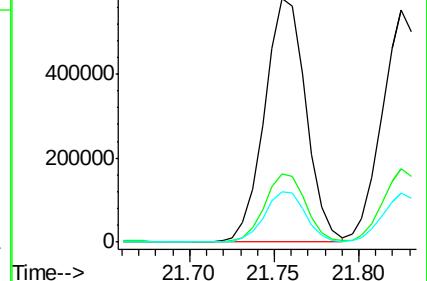
229 20.9 16.2 24.2

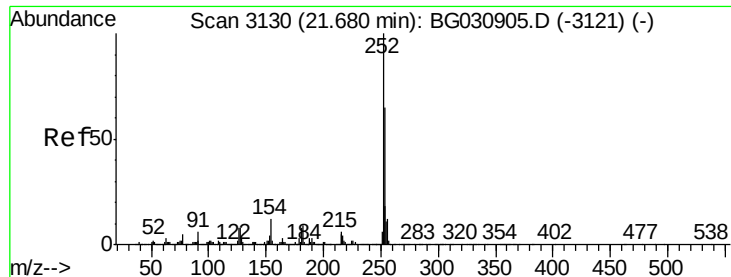


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

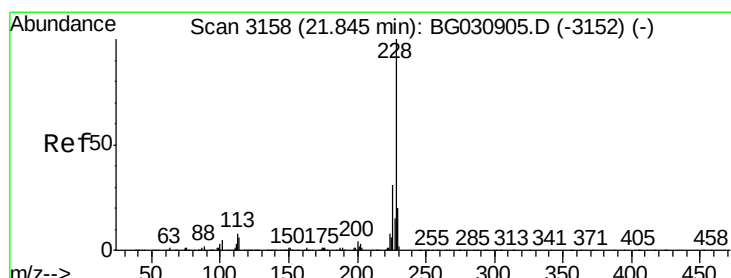
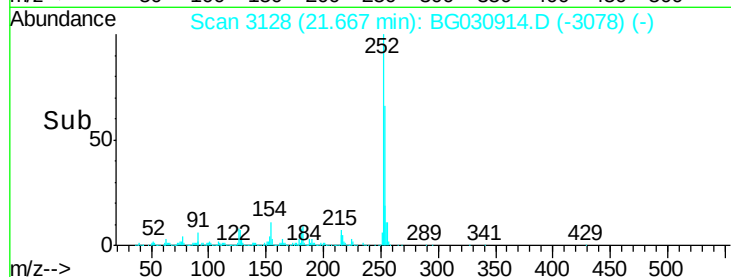
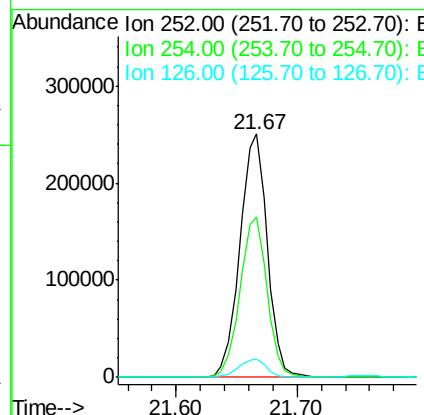
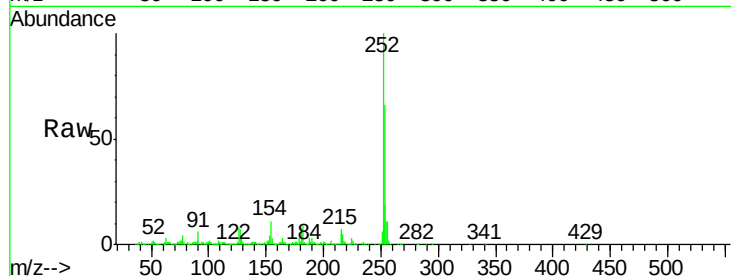




#81
 3,3'-Dichlorobenzidine
 Concen: 40.28 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

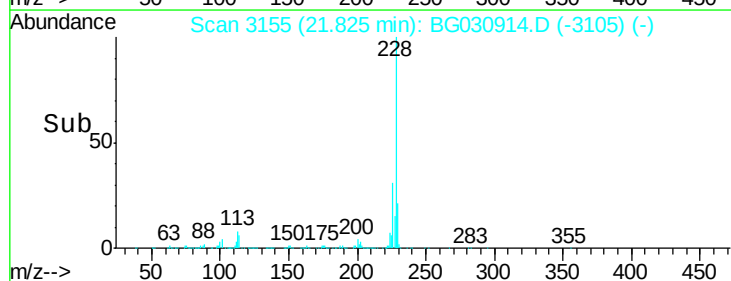
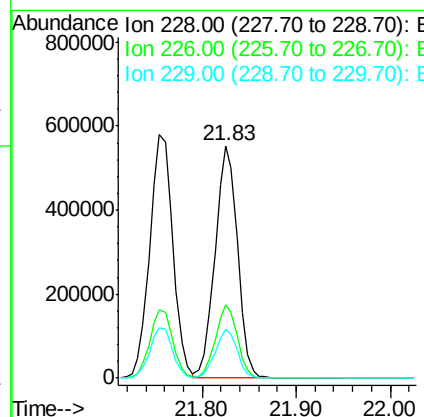
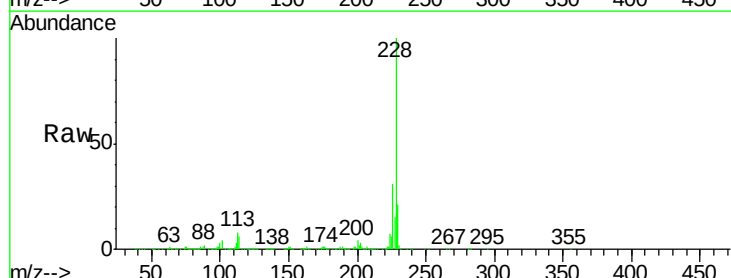
Instrument :
 BNA_G
 ClientSampleId :

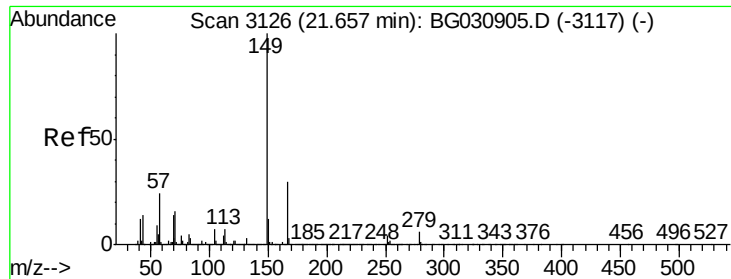
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.8	76.2
126	7.6	7.4	11.2



#82
 Chrysene
 Concen: 40.91 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.9	15.0	22.4

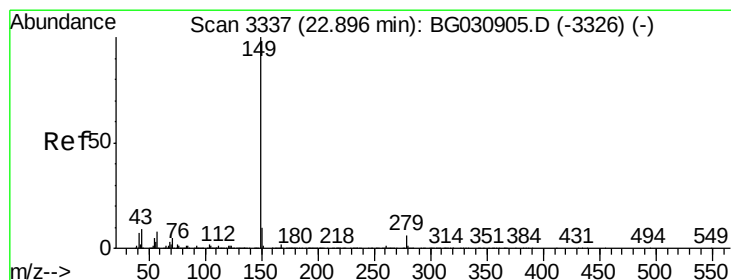
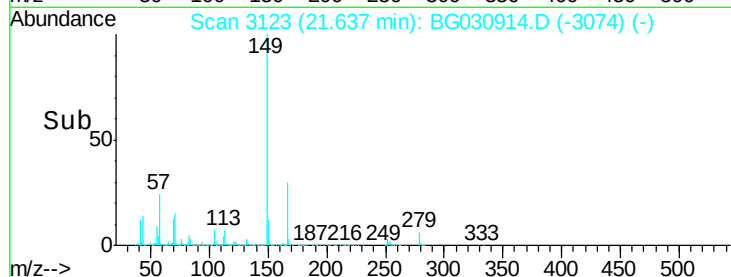
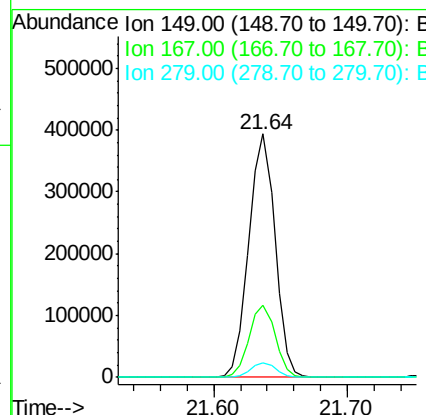
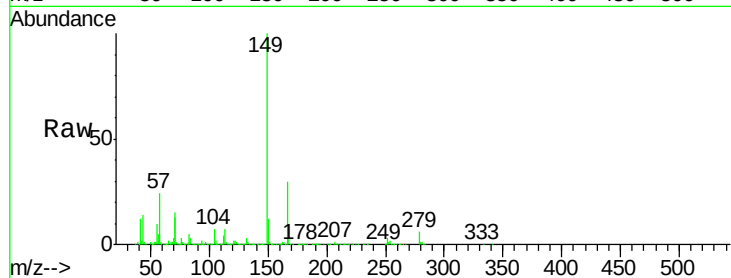




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.71 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

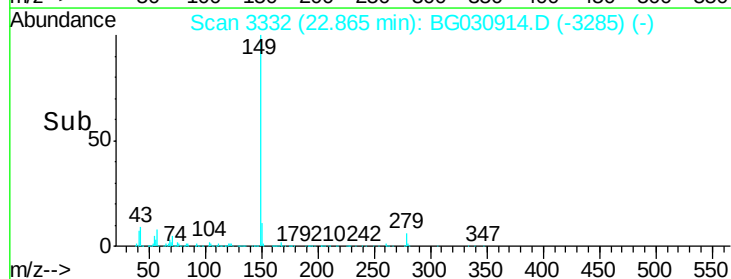
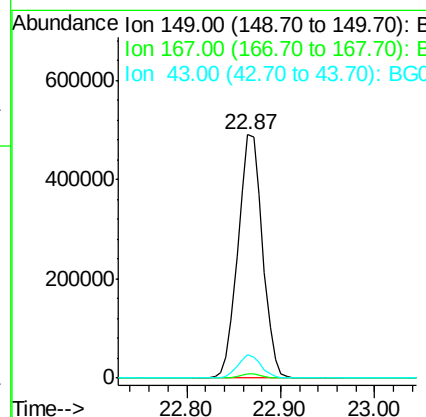
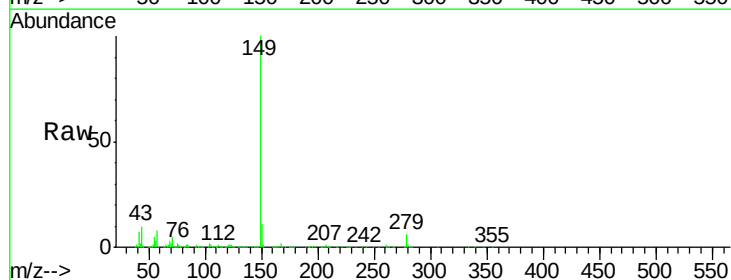
Instrument :
 BNA_G
 ClientSampleId :

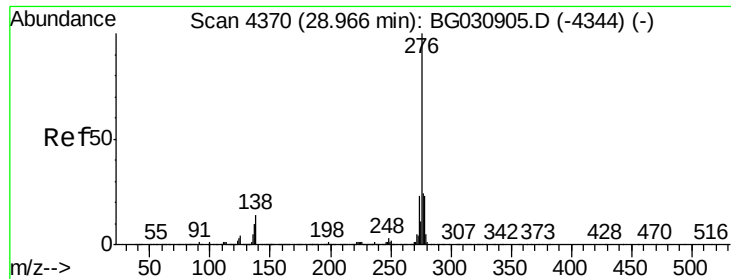
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.3	36.5
279	6.0	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 40.49 ng
 RT: 22.87 min Scan# 3332
 Delta R.T. -0.02 min
 Lab File: BG030914.D
 Acq: 10 Nov 2017 19:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.8	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.57 ng

RT: 28.87 min Scan# 4354

Delta R.T. -0.02 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

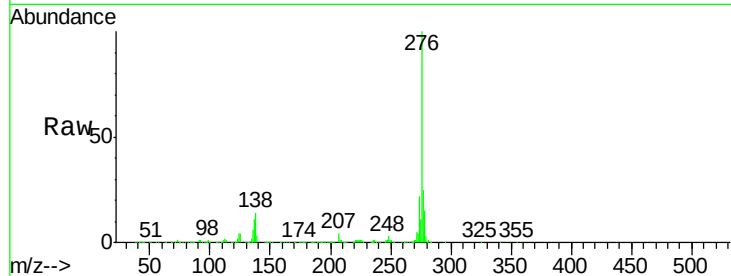
Tot Ion:276 Resp: 1113874

Ion Ratio Lower Upper

276 100

138 17.3 16.0 24.0

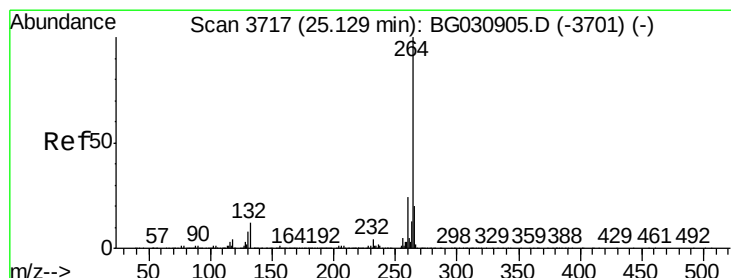
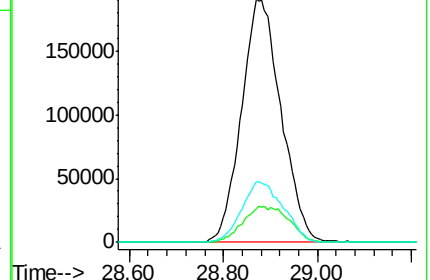
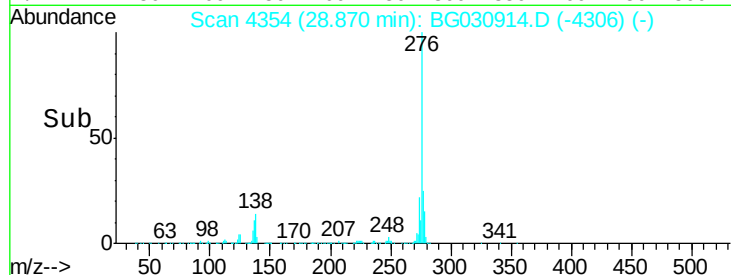
277 26.2 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.08 min Scan# 3709

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

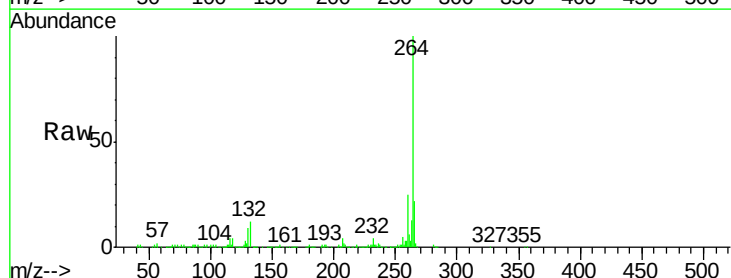
Tgt Ion:264 Resp: 394100

Ion Ratio Lower Upper

264 100

260 24.8 17.4 26.0

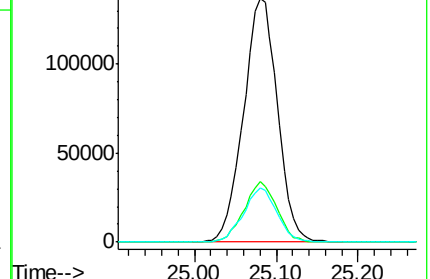
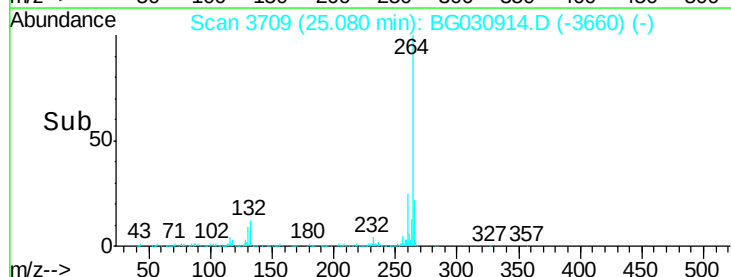
265 22.3 17.7 26.5

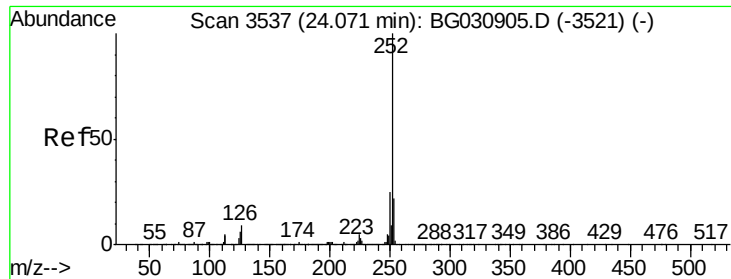


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

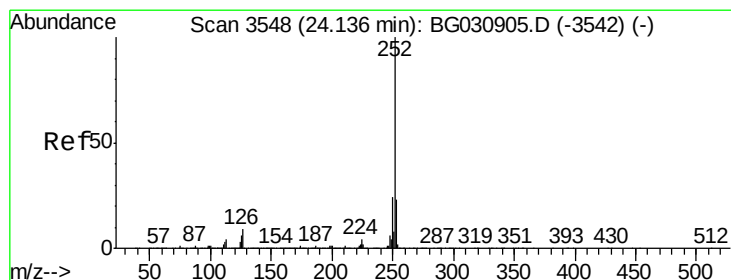
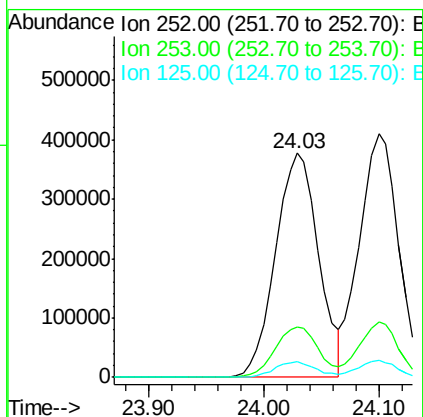
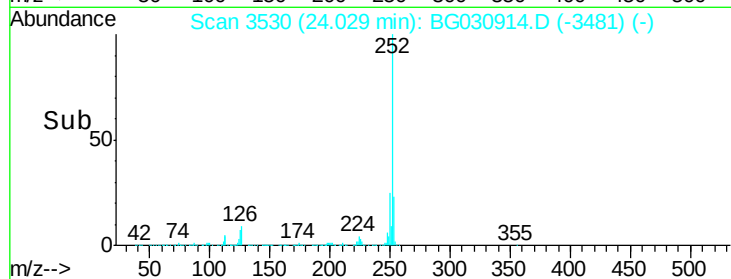
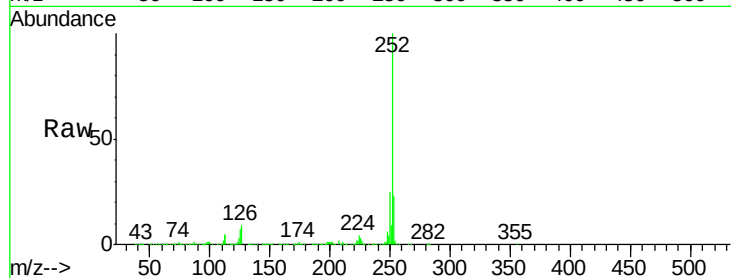




#87
Benzo(b)fluoranthene
Concen: 40.96 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

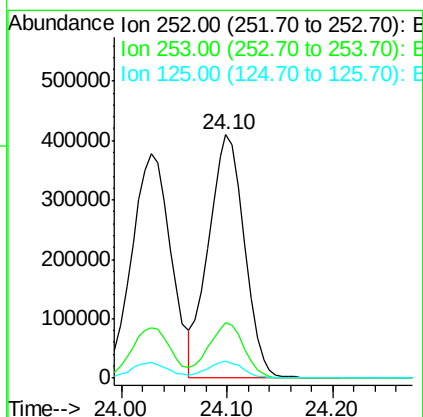
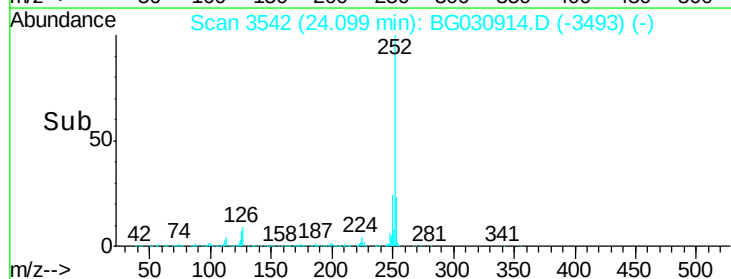
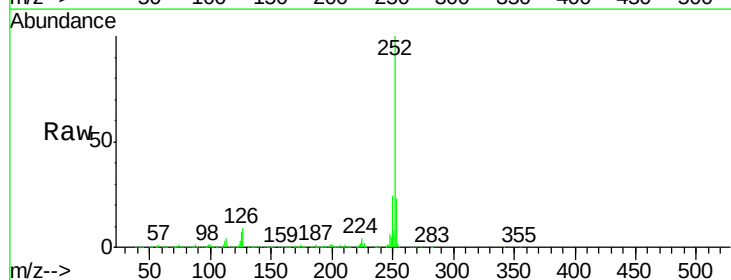
Instrument :
BNA_G
ClientSampled :

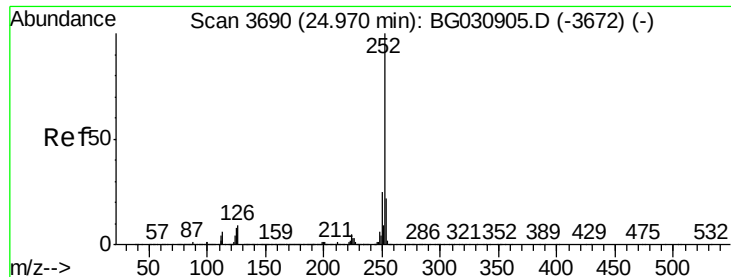
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	7.1	7.2	10.8#



#88
Benzo(k)fluoranthene
Concen: 40.79 ng
RT: 24.10 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG030914.D
Acq: 10 Nov 2017 19:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	6.9	6.6	9.8





#89

Benzo(a)pyrene

Concen: 40.80 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.01 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

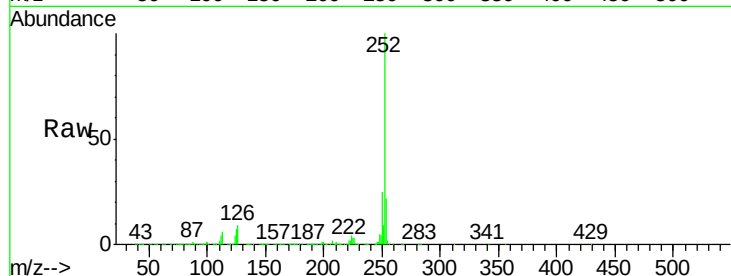
Tot Ion:252 Resp: 923960

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

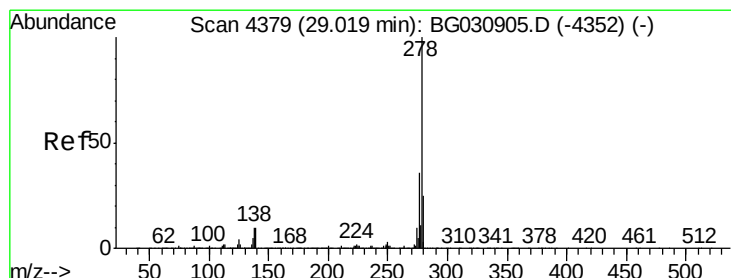
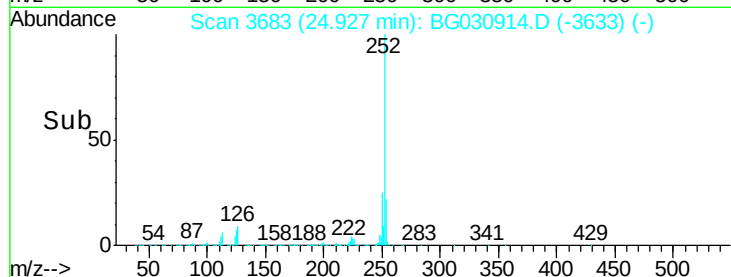
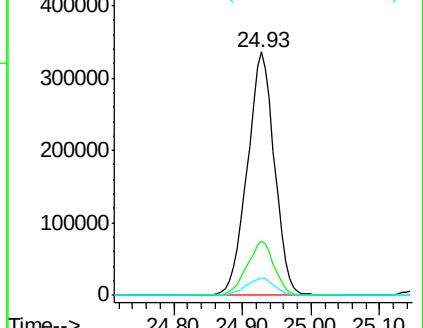
125 7.1 7.3 10.9#



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: 41.35 ng

RT: 28.92 min Scan# 4363

Delta R.T. -0.02 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

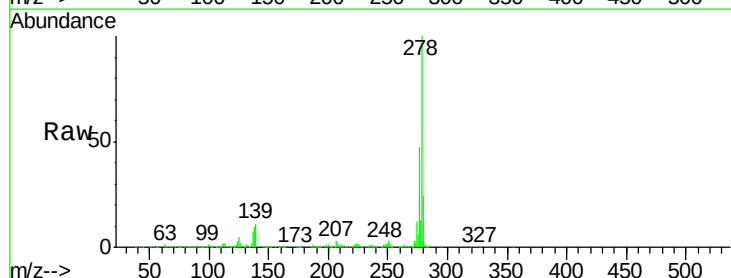
Tgt Ion:278 Resp: 957241

Ion Ratio Lower Upper

278 100

139 10.9 9.8 14.6

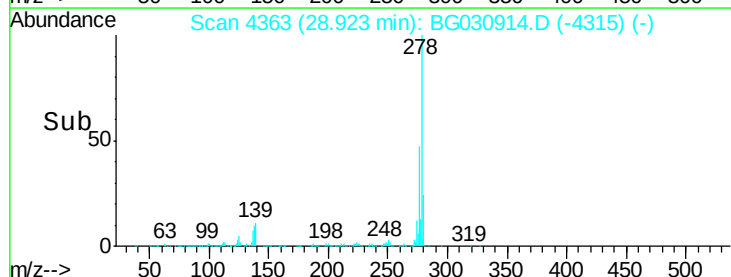
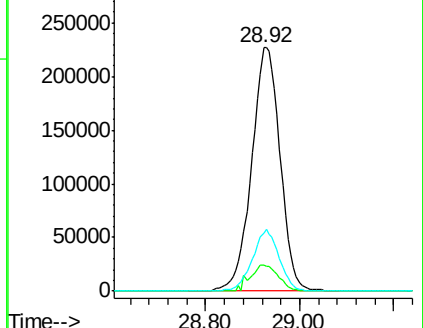
279 24.0 18.4 27.6

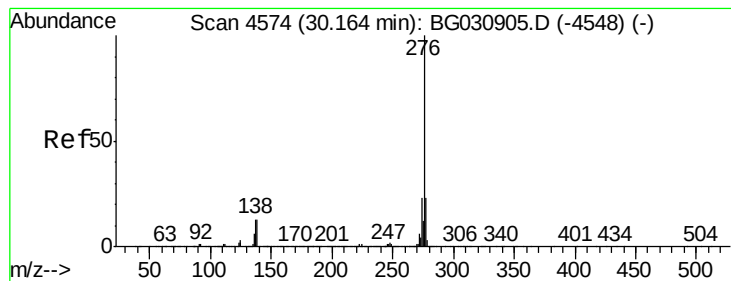


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.90 ng

RT: 30.06 min Scan# 4556

Delta R.T. -0.02 min

Lab File: BG030914.D

Acq: 10 Nov 2017 19:51

Instrument :

BNA_G

ClientSampleId :

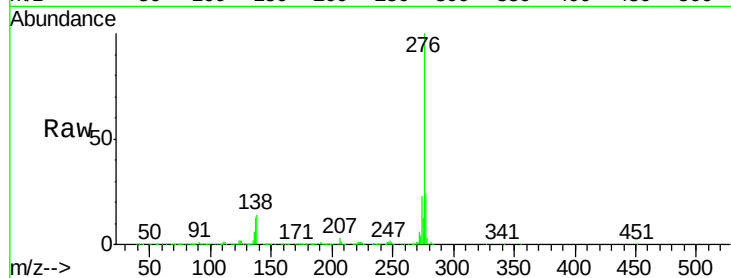
Tot Ion:276 Resp: 918912

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 14.4 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

