

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030905.D
 Acq On : 10 Nov 2017 13:02
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 10 13:51:09 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 13:42:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	44279	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	205808	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	142010	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	356057	20.00	ng	0.00
75) Chrysene-d12	21.80	240	390078	20.00	ng	0.01
86) Perylene-d12	25.13	264	395771	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	211805	79.91	ng	0.00
7) Phenol-d6	7.31	99	290126	77.98	ng	0.00
23) Nitrobenzene-d5	9.32	82	284791	87.93	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	184958	100.88	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	796214	82.23	ng	0.00
78) Terphenyl-d14	20.11	244	1437392	83.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	41736	38.809	ng	86
3) Pyridine	3.97	79	127685	40.771	ng	91
4) n-Nitrosodimethylamine	3.88	42	59620	40.726	ng	# 93
6) Aniline	7.47	93	188715	40.962	ng	94
8) 2-Chlorophenol	7.71	128	117210	38.579	ng	90
9) Benzaldehyde	7.28	77	100163	53.525	ng	91
10) Phenol	7.34	94	150042	37.407	ng	93
11) bis(2-Chloroethyl)ether	7.56	93	118485	40.545	ng	91
12) 1,3-Dichlorobenzene	8.04	146	135196	39.636	ng	98
13) 1,4-Dichlorobenzene	8.18	146	137401	39.455	ng	95
14) 1,2-Dichlorobenzene	8.50	146	133151	39.640	ng	99
15) Benzyl Alcohol	8.38	79	116873	44.576	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.67	45	129749	26.144	ng	93
17) 2-Methylphenol	8.60	107	104693	39.292	ng	95
18) Hexachloroethane	9.24	117	48755	41.082	ng	93
19) n-Nitroso-di-n-propylamine	8.95	70	111535	44.090	ng	# 97
20) 3+4-Methylphenols	8.92	107	149568	39.839	ng	98
22) Acetophenone	8.97	105	211940	42.731	ng	# 94
24) Nitrobenzene	9.36	77	146511	40.234	ng	92
25) Isophorone	9.88	82	277077	40.981	ng	# 93
26) 2-Nitrophenol	10.07	139	75989	43.662	ng	89
27) 2,4-Dimethylphenol	10.13	122	113565	36.065	ng	94
28) bis(2-Chloroethoxy)methane	10.35	93	175111	42.238	ng	96
29) 2,4-Dichlorophenol	10.62	162	139168	41.445	ng	91
30) 1,2,4-Trichlorobenzene	10.82	180	160975	44.374	ng	98
31) Naphthalene	11.02	128	407323	39.711	ng	98
32) Benzoic acid	10.28	122	87710	33.267	ng	89
33) 4-Chloroaniline	11.12	127	184812	42.834	ng	96
34) Hexachlorobutadiene	11.29	225	108883	48.274	ng	95
35) Caprolactam	11.89	113	53173	47.648	ng	# 71
36) 4-Chloro-3-methylphenol	12.24	107	147760	40.009	ng	90
37) 2-Methylnaphthalene	12.61	142	315341	42.183	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	228389	44.050	ng	# 97
40) Hexachlorocyclopentadiene	12.95	237	65670	37.492	ng	91

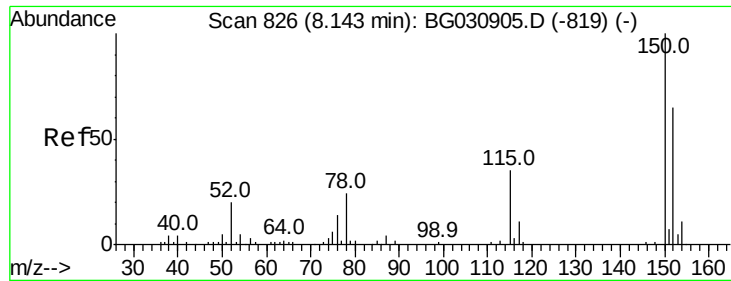
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030905.D
 Acq On : 10 Nov 2017 13:02
 Operator : SJ/JU
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 13:42:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	133862	41.128	ng	97
43) 2,4,5-Trichlorophenol	13.30	196	143592	42.958	ng	# 94
45) 1,1'-Biphenyl	13.61	154	474154	38.845	ng	95
46) 2-Chloronaphthalene	13.65	162	345981	38.859	ng	96
47) 2-Nitroaniline	13.85	65	102635	41.969	ng	# 84
48) Acenaphthylene	14.49	152	561381	40.288	ng	100
49) Dimethylphthalate	14.22	163	492047	44.408	ng	99
50) 2,6-Dinitrotoluene	14.34	165	105443	45.397	ng	# 80
51) Acenaphthene	14.84	154	349849	38.589	ng	98
52) 3-Nitroaniline	14.68	138	110985	44.281	ng	# 79
53) 2,4-Dinitrophenol	14.89	184	51447	47.508	ng	# 49
54) Dibenzofuran	15.16	168	563365	43.528	ng	98
55) 4-Nitrophenol	14.99	139	77635	37.572	ng	# 82
56) 2,4-Dinitrotoluene	15.13	165	150230	47.779	ng	# 78
57) Fluorene	15.82	166	449062	42.001	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	135431	48.564	ng	# 90
59) Diethylphthalate	15.57	149	493759	44.715	ng	99
60) 4-Chlorophenyl-phenylether	15.80	204	273357	47.953	ng	92
61) 4-Nitroaniline	15.83	138	114410	44.455	ng	93
62) Azobenzene	16.09	77	382105	41.035	ng	93
64) 4,6-Dinitro-2-methylphenol	15.90	198	96705	51.600	ng	79
65) n-Nitrosodiphenylamine	16.02	169	437681	41.035	ng	99
66) 4-Bromophenyl-phenylether	16.69	248	185496	45.401	ng	97
67) Hexachlorobenzene	16.82	284	195351	42.211	ng	93
68) Atrazine	16.96	200	176082	46.267	ng	99
69) Pentachlorophenol	17.17	266	106763	40.158	ng	97
70) Phenanthrene	17.56	178	746715	40.595	ng	99
71) Anthracene	17.65	178	746913	40.439	ng	99
72) Carbazole	17.91	167	701266	39.525	ng	99
73) Di-n-butylphthalate	18.45	149	851906	41.748	ng	100
74) Fluoranthene	19.56	202	937348	43.569	ng	97
76) Benzidine	19.73	184	524902	44.567	ng	97
77) Pyrene	19.92	202	947263	40.032	ng	97
79) Butylbenzylphthalate	20.79	149	375010	37.198	ng	85
80) Benzo(a)anthracene	21.77	228	976817	42.651	ng	99
81) 3,3'-Dichlorobenzidine	21.68	252	398410	42.146	ng	97
82) Chrysene	21.84	228	904641	41.245	ng	98
83) Bis(2-ethylhexyl)phthalate	21.66	149	529611	36.605	ng	# 99
84) Di-n-octyl phthalate	22.90	149	866152	34.350	ng	95
85) Indeno(1,2,3-cd)pyrene	28.97	276	1105062	40.953	ng	# 87
87) Benzo(b)fluoranthene	24.07	252	961579	42.439	ng	# 97
88) Benzo(k)fluoranthene	24.14	252	952082	42.177	ng	98
89) Benzo(a)pyrene	24.97	252	909724	41.764	ng	98
90) Dibenzo(a,h)anthracene	29.02	278	931563	42.243	ng	# 95
91) Benzo(g,h,i)perylene	30.16	276	901716	44.008	ng	# 96

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

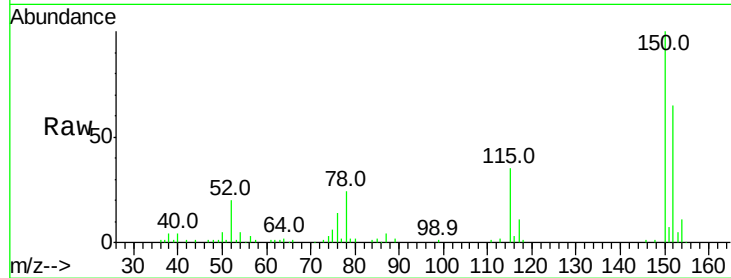


#1

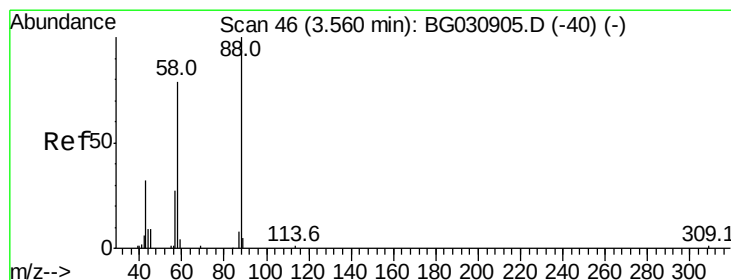
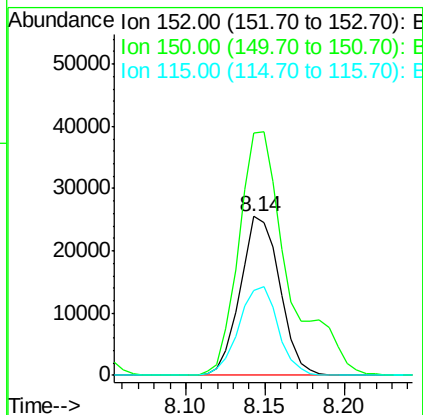
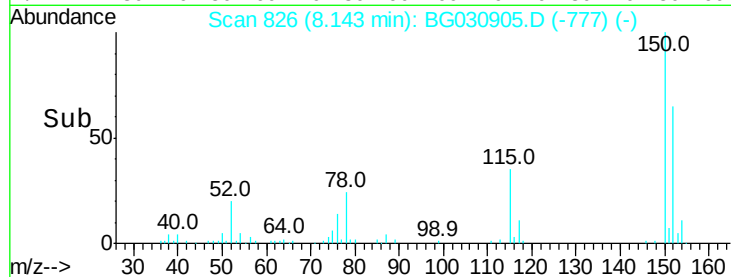
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 44279
Ion Ratio Lower Upper
152 100
150 152.9 126.6 189.8
115 53.4 53.0 79.4



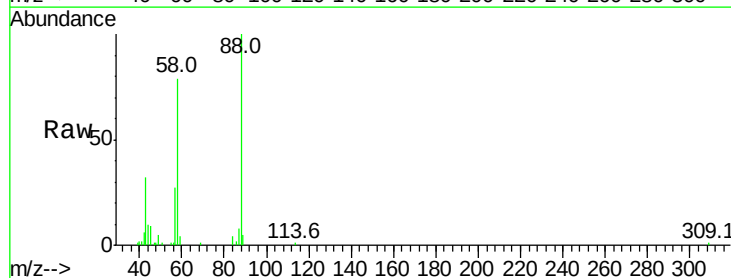
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



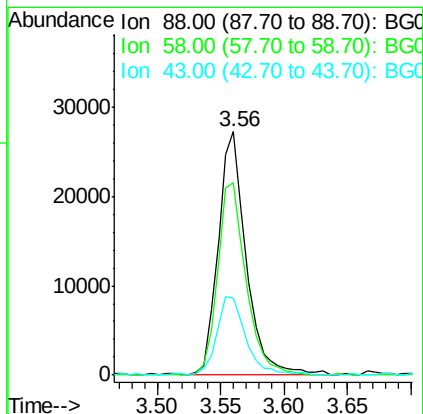
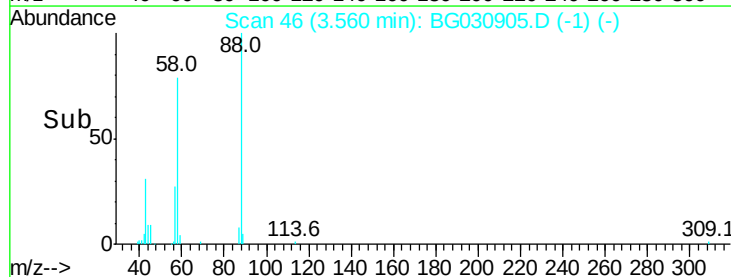
#2

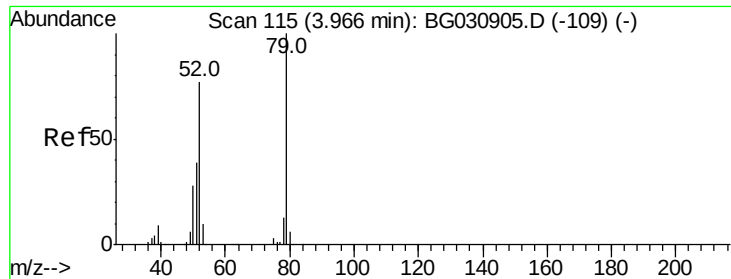
1,4-Dioxane
Concen: 38.809 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

Tgt Ion: 88 Resp: 41736
Ion Ratio Lower Upper
88 100
58 80.6 79.6 119.4
43 34.4 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: 40.771 ng

RT: 3.97 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

Instrument :

BNA_G

ClientSampleId :

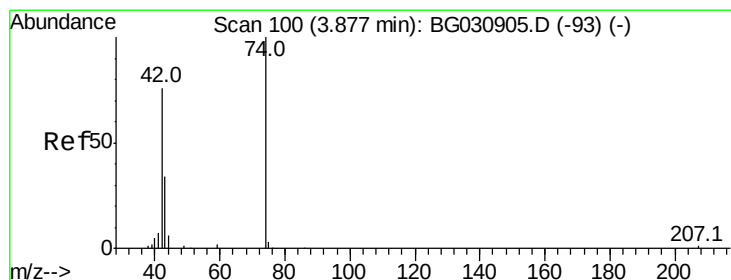
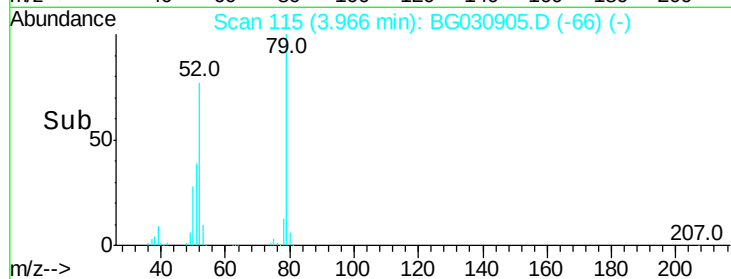
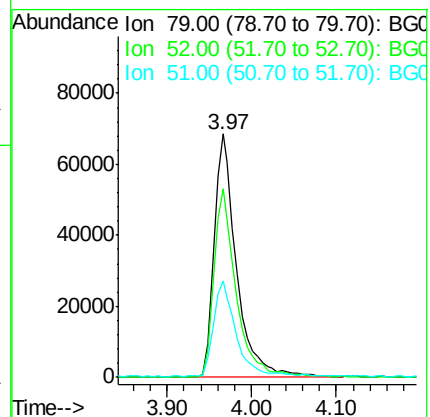
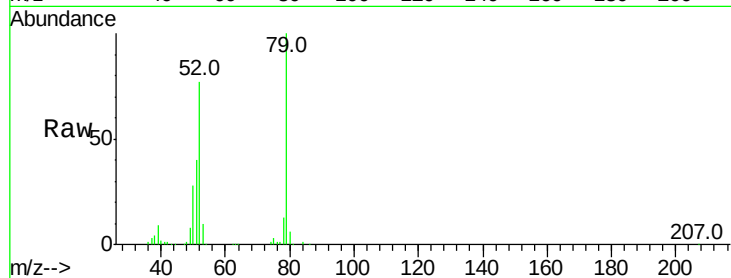
Tot Ion: 79 Resp: 127685

Ion Ratio Lower Upper

79 100

52 77.2 69.9 104.9

51 39.7 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 40.726 ng

RT: 3.88 min Scan# 100

Delta R.T. -0.01 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

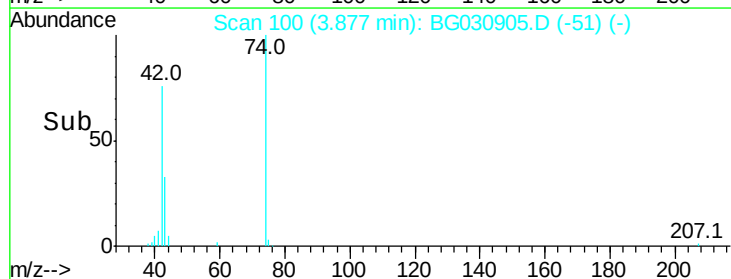
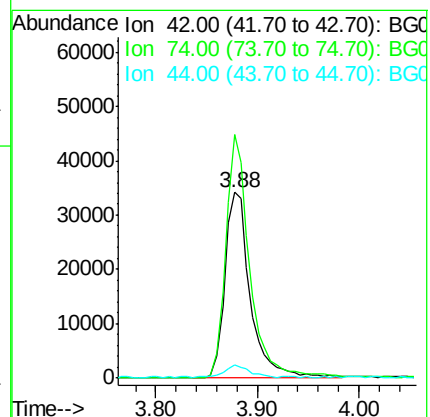
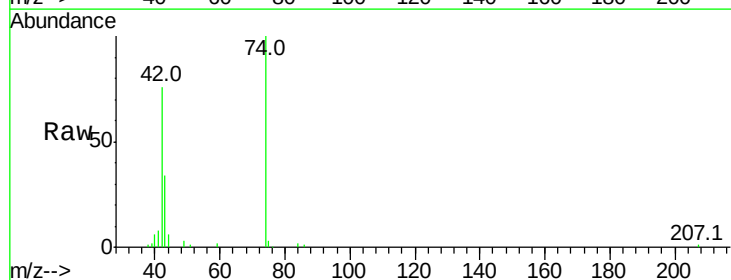
Tgt Ion: 42 Resp: 59620

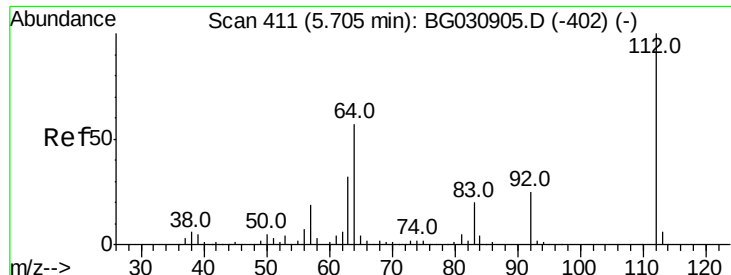
Ion Ratio Lower Upper

42 100

74 131.0 102.5 153.7

44 7.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 79.910 ng

RT: 5.70 min Scan# 411

Delta R.T. -0.00 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

Instrument :

BNA_G

ClientSampleId :

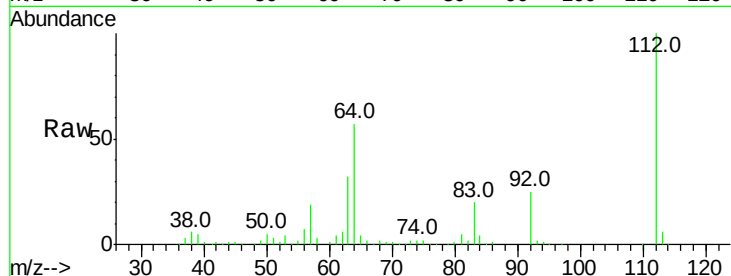
Tot Ion:112 Resp: 211805

Ion Ratio Lower Upper

112 100

64 57.3 56.3 84.5

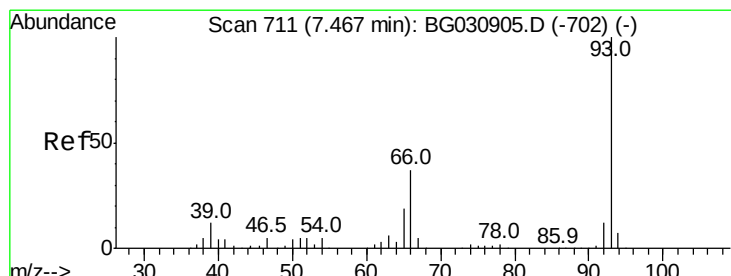
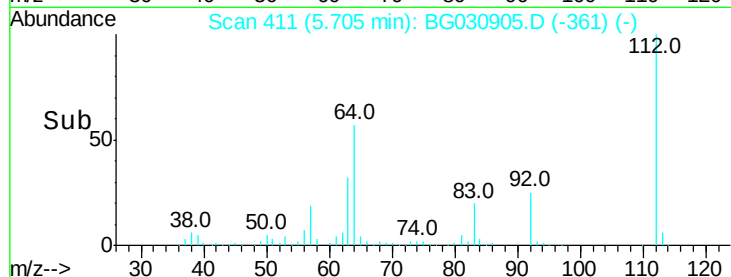
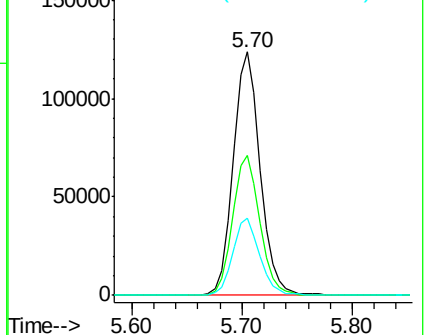
63 31.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.962 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

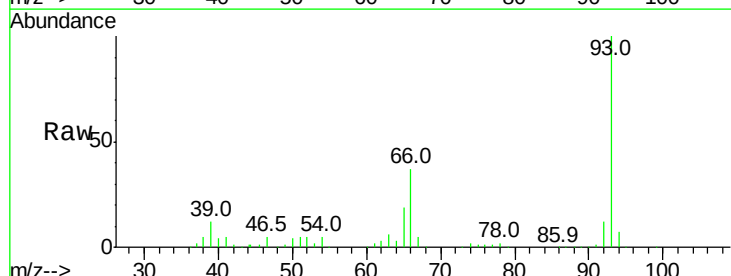
Tgt Ion: 93 Resp: 188715

Ion Ratio Lower Upper

93 100

66 36.8 33.7 50.5

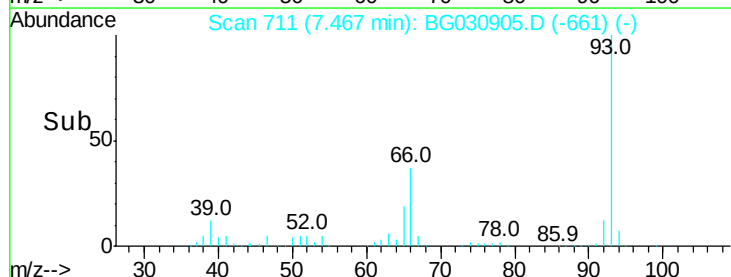
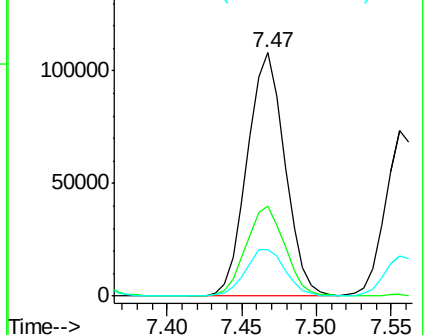
65 18.9 16.1 24.1

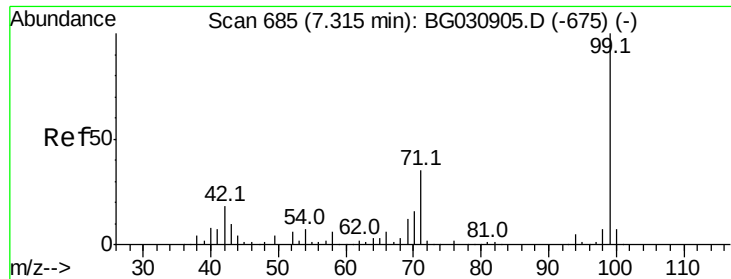


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.981 ng

RT: 7.31 min Scan# 685

Delta R.T. 0.01 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

Instrument :

BNA_G

ClientSampleId :

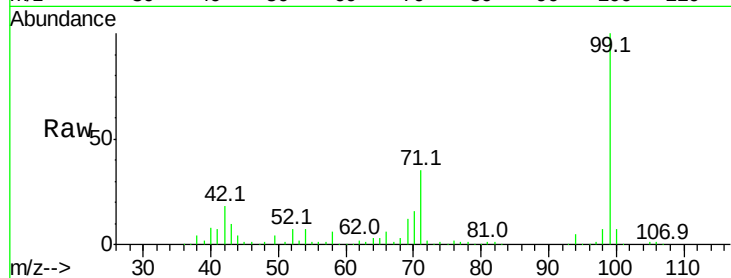
Tot Ion: 99 Resp: 290126

Ion Ratio Lower Upper

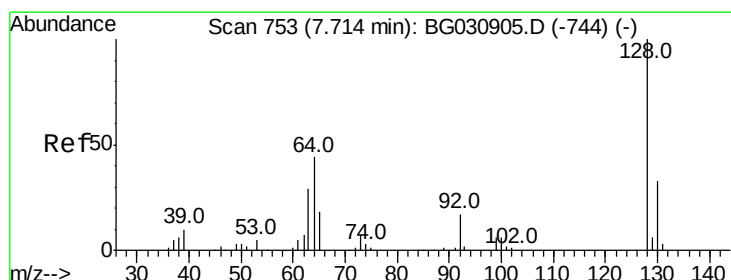
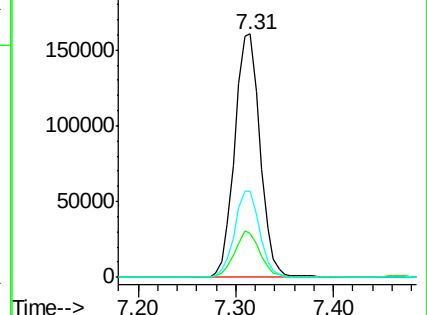
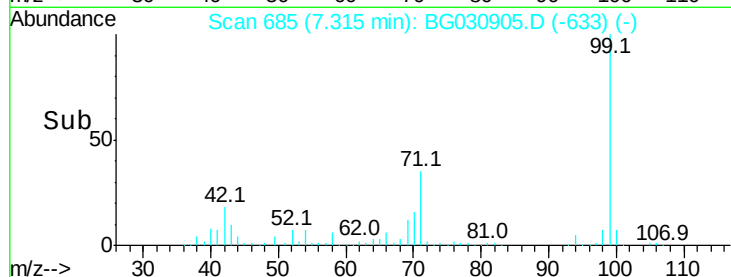
99 100

42 17.9 14.1 21.1

71 35.4 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: 38.579 ng

RT: 7.71 min Scan# 753

Delta R.T. -0.00 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

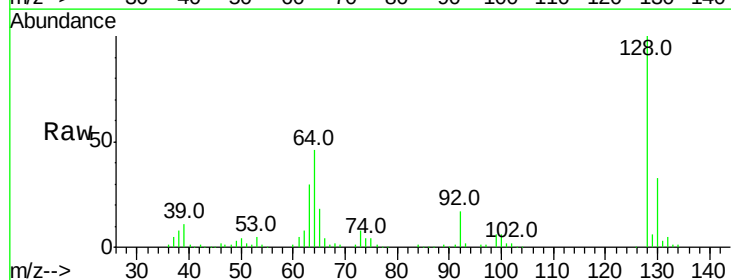
Tgt Ion:128 Resp: 117210

Ion Ratio Lower Upper

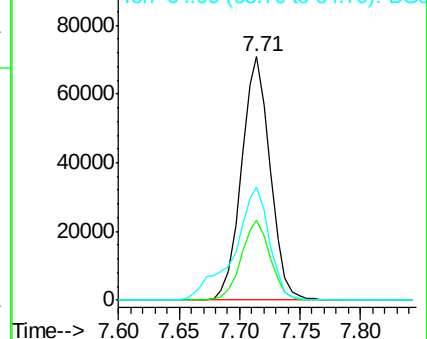
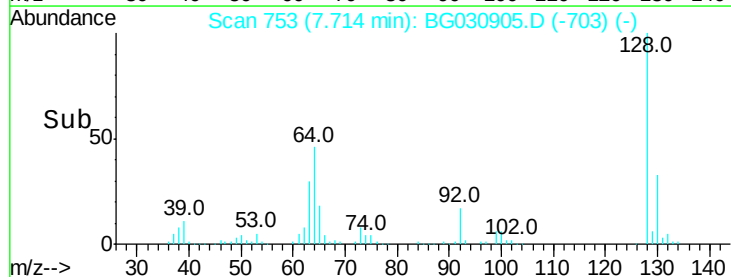
128 100

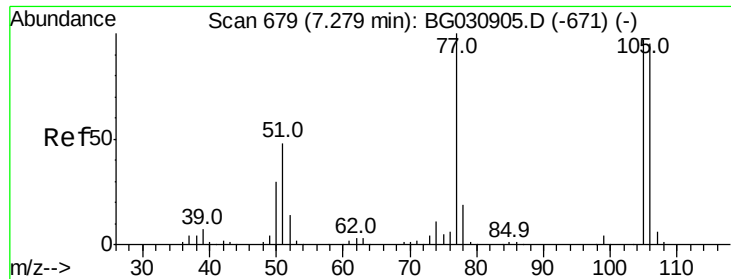
130 32.9 14.0 54.0

64 46.4 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

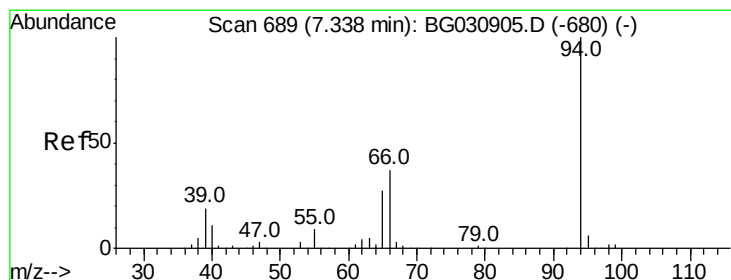
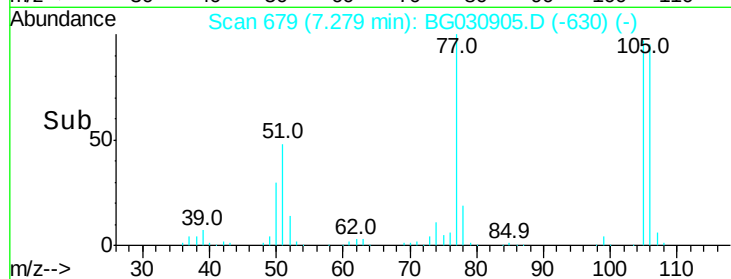
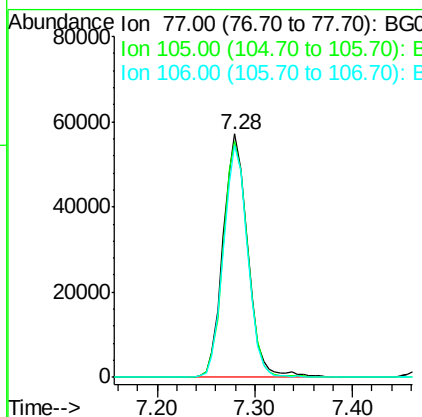
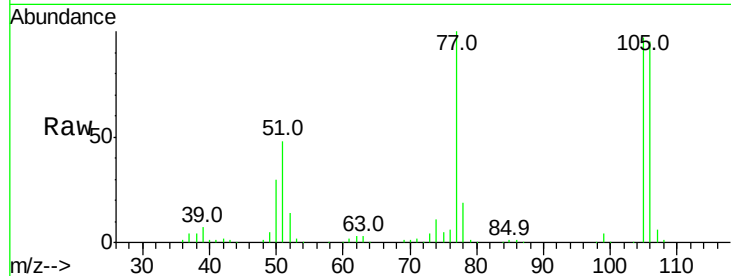




#9
Benzaldehyde
Concen: 53.525 ng
RT: 7.28 min Scan# 679
Delta R.T. -0.01 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

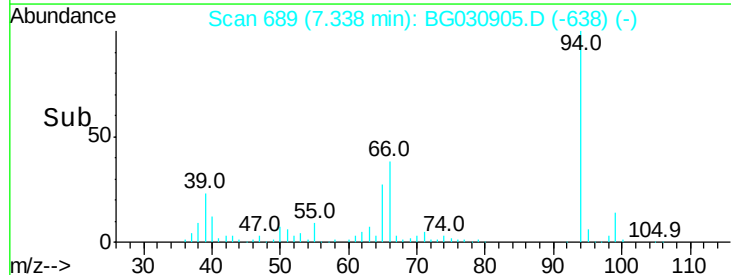
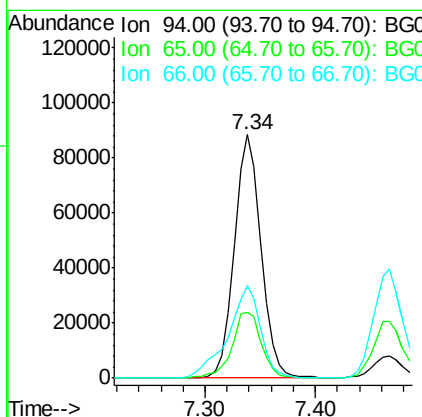
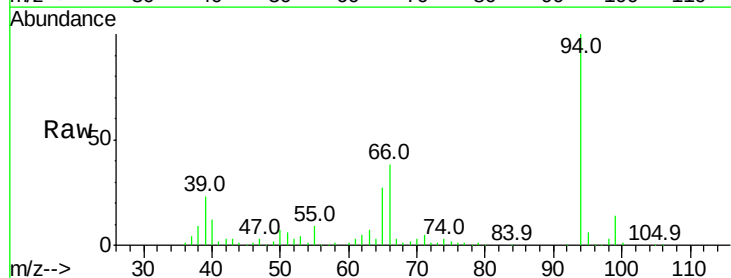
Instrument :
BNA_G
ClientSampled :

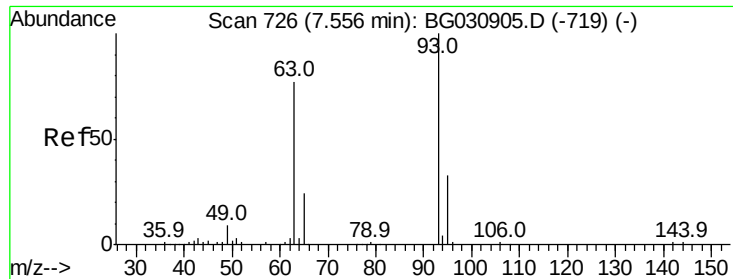
Tot Ion	Ratio	Lower	Upper
77	100		
105	97.1	71.3	111.3
106	95.1	64.2	104.2



#10
Phenol
Concen: 37.407 ng
RT: 7.34 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.2	11.9	51.9
66	38.0	22.2	62.2

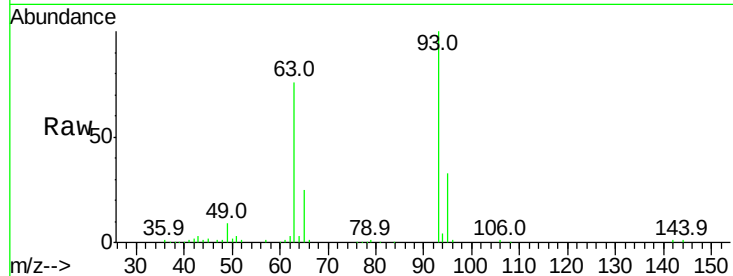




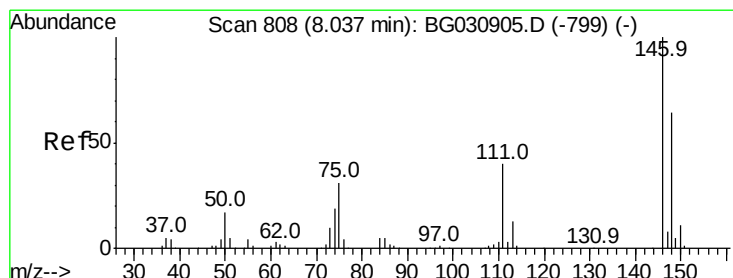
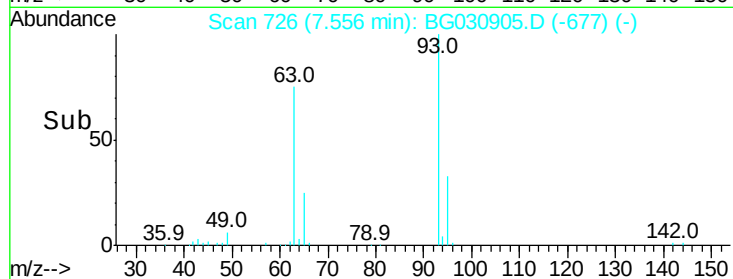
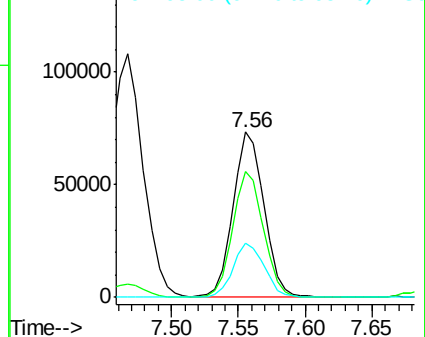
#11
bis(2-Chloroethyl)ether
Concen: 40.545 ng
RT: 7.56 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 118485
Ion Ratio Lower Upper
93 100
63 76.4 67.1 107.1
95 32.9 11.5 51.5

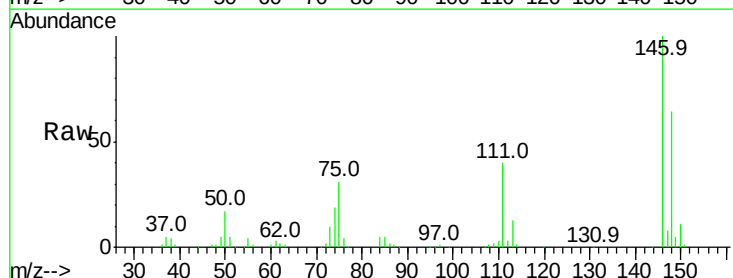


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

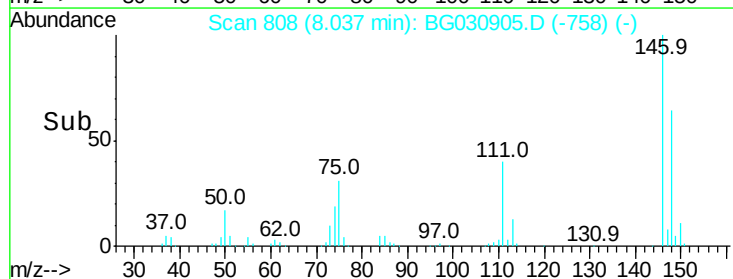
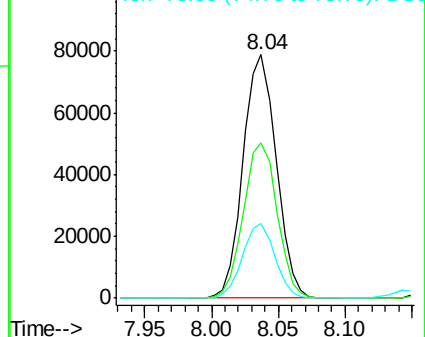


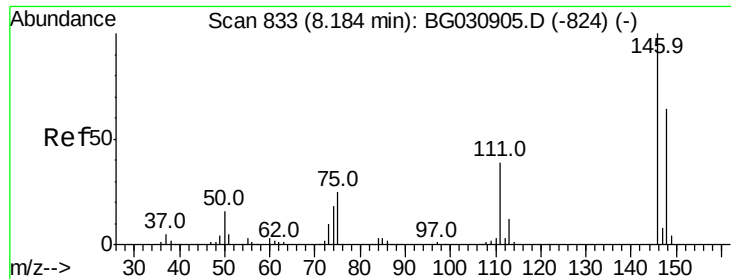
#12
1,3-Dichlorobenzene
Concen: 39.636 ng
RT: 8.04 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

Tgt Ion: 146 Resp: 135196
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
75 30.7 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

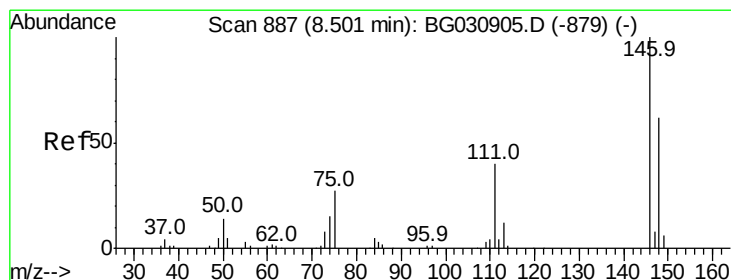
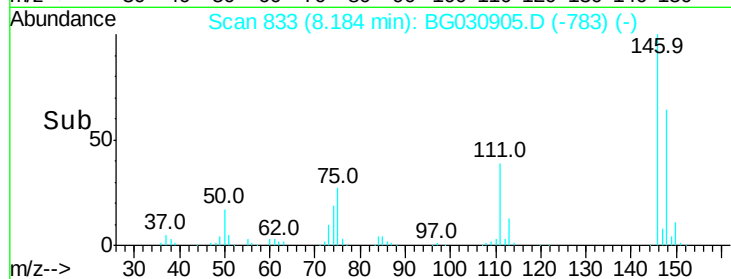
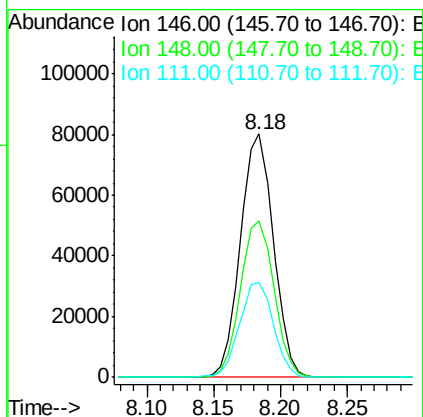
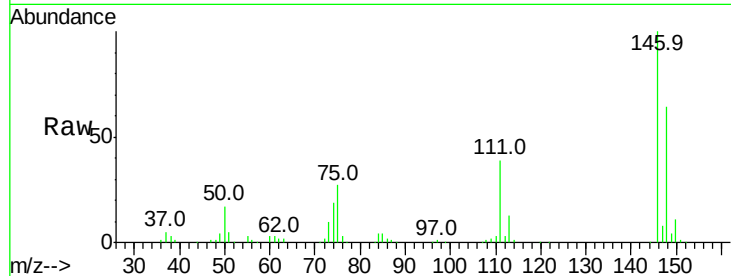




#13
 1,4-Dichlorobenzene
 Concen: 39.455 ng
 RT: 8.18 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

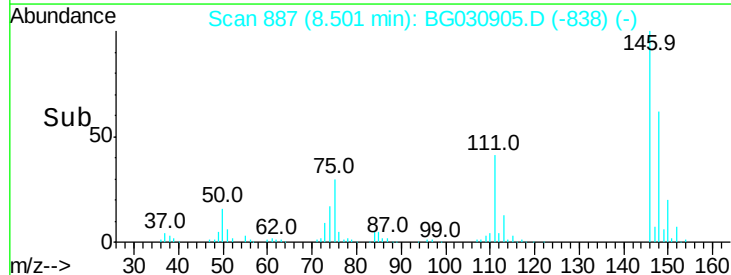
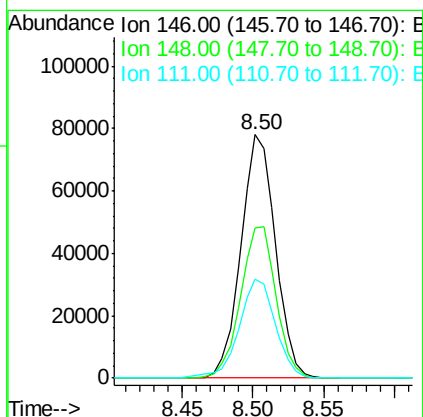
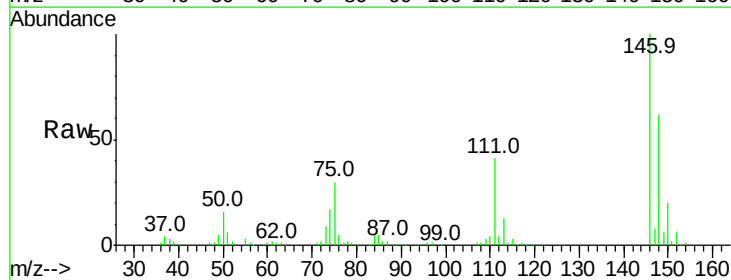
Instrument :
 BNA_G
 ClientSampleId :

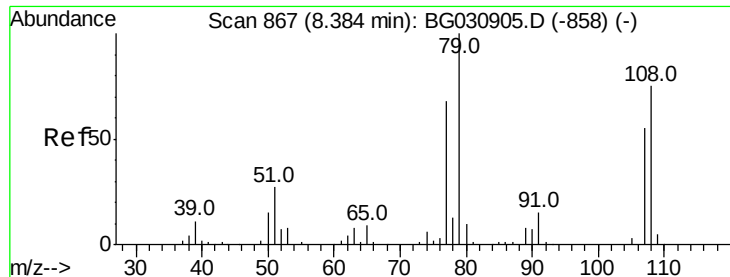
Tot Ion:146 Resp: 137401
 Ion Ratio Lower Upper
 146 100
 148 64.1 53.7 80.5
 111 39.2 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 39.640 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

Tgt Ion:146 Resp: 133151
 Ion Ratio Lower Upper
 146 100
 148 61.7 49.3 73.9
 111 40.9 34.3 51.5





#15

Benzyl Alcohol

Concen: 44.576 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

Instrument :

BNA_G

ClientSampled :

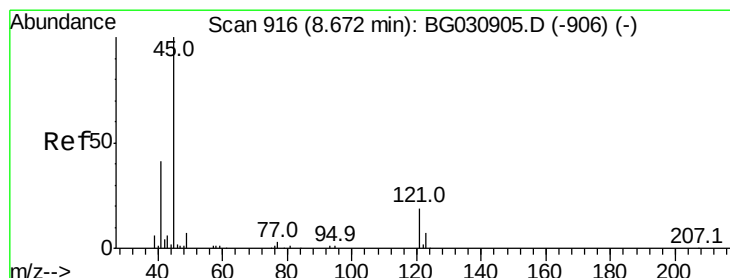
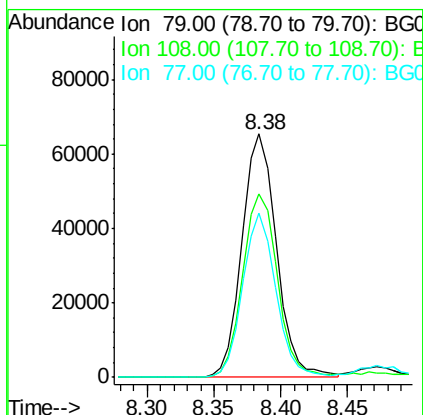
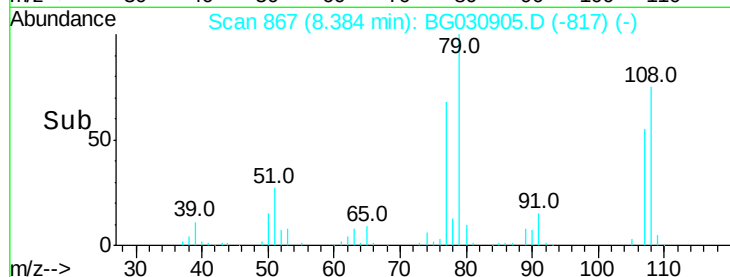
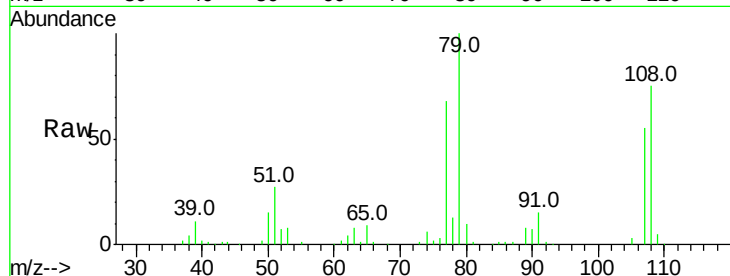
Tot Ion: 79 Resp: 116873

Ion Ratio Lower Upper

79 100

108 75.1 57.2 85.8

77 67.7 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 26.144 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

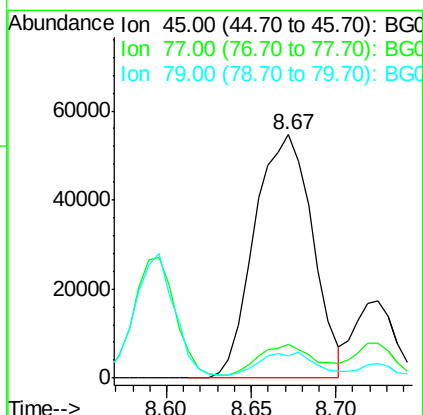
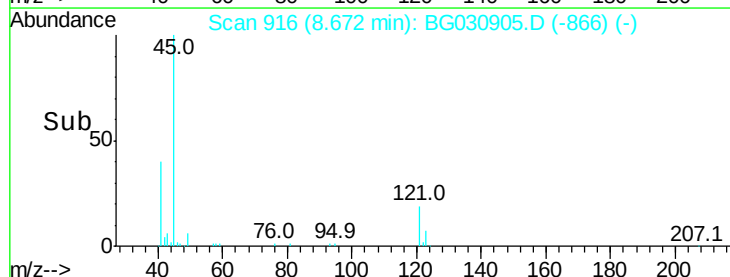
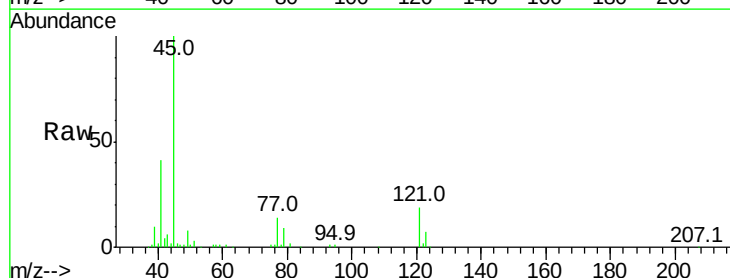
Tgt Ion: 45 Resp: 129749

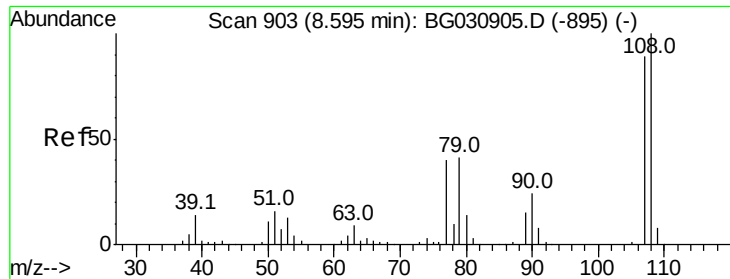
Ion Ratio Lower Upper

45 100

77 13.9 0.0 30.2

79 9.3 0.0 27.9

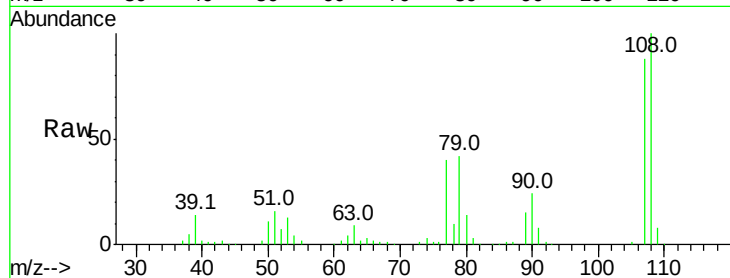




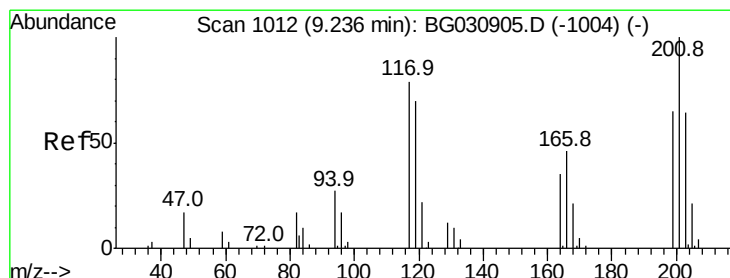
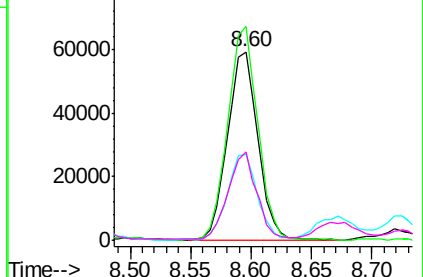
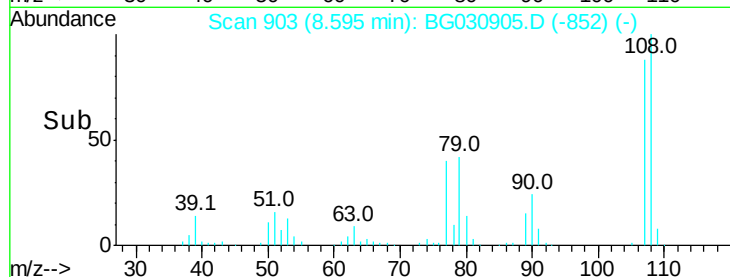
#17
2-Methylphenol
Concen: 39.292 ng
RT: 8.60 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 104693
Ion Ratio Lower Upper
107 100
108 113.2 83.9 125.9
77 45.7 37.2 55.8
79 47.1 36.2 54.2

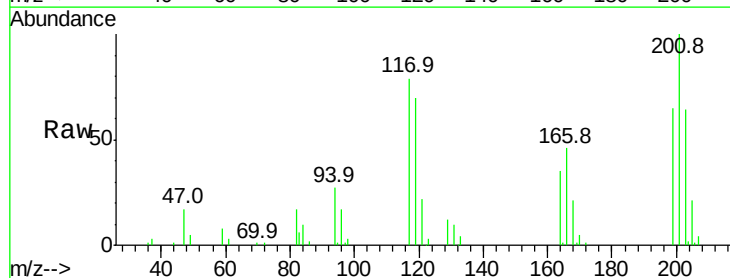


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

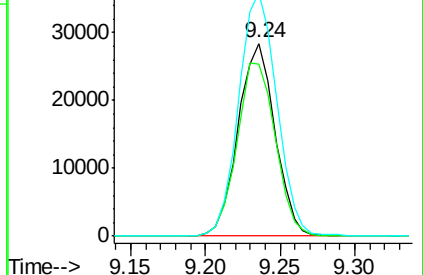
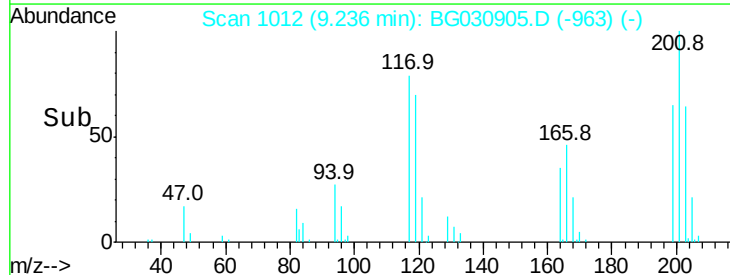


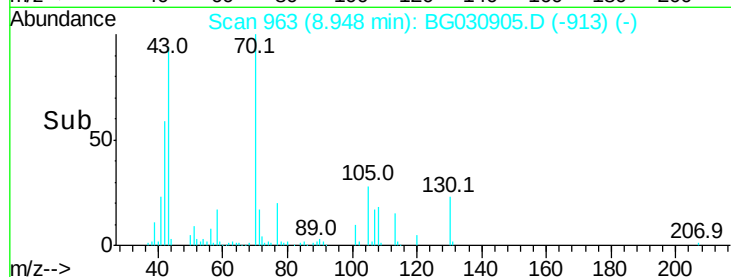
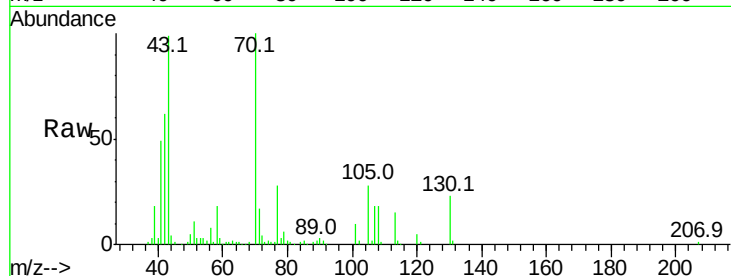
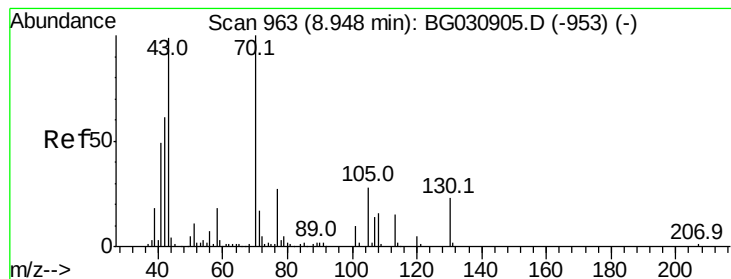
#18
Hexachloroethane
Concen: 41.082 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

Tgt Ion:117 Resp: 48755
Ion Ratio Lower Upper
117 100
119 89.0 76.7 115.1
201 126.4 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: 44.090 ng

RT: 8.95 min Scan# 963

Delta R.T. -0.00 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 111535

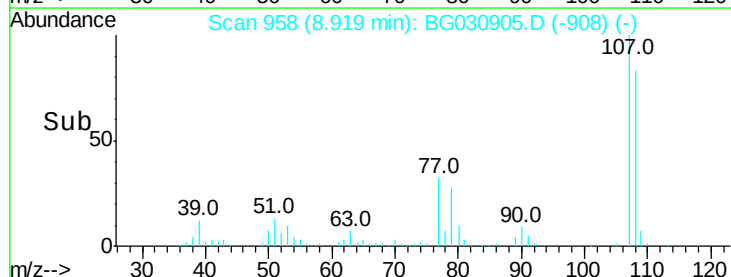
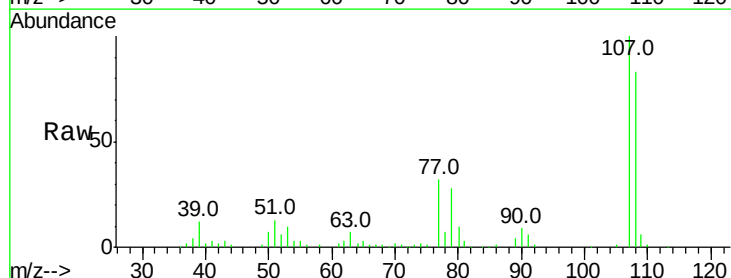
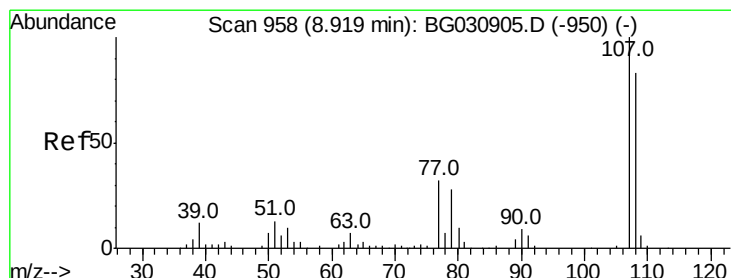
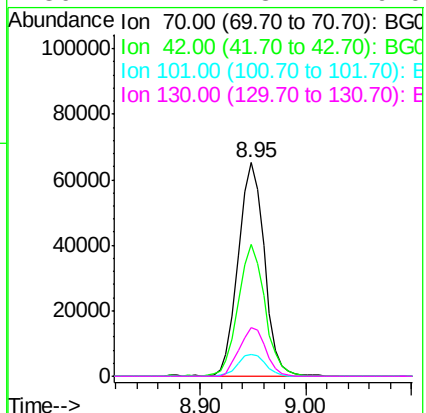
Ion Ratio Lower Upper

70 100

42 61.6 49.1 73.7

101 10.5 8.5 12.7

130 22.7 13.4 20.0#



#20

3+4-Methylphenols

Concen: 39.839 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.00 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

Tgt Ion: 107 Resp: 149568

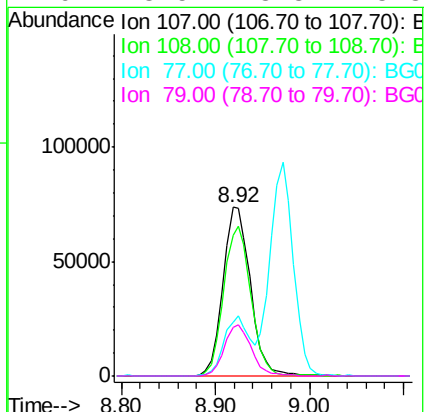
Ion Ratio Lower Upper

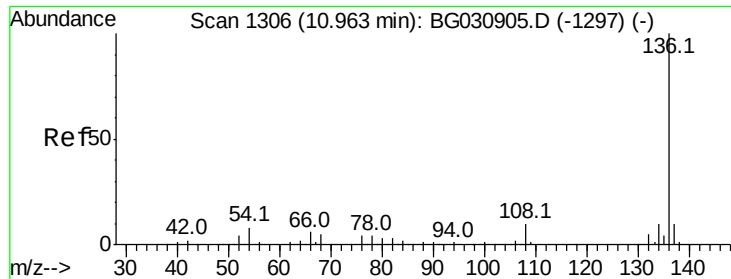
107 100

108 83.2 61.6 101.6

77 32.1 13.9 53.9

79 28.5 8.8 48.8

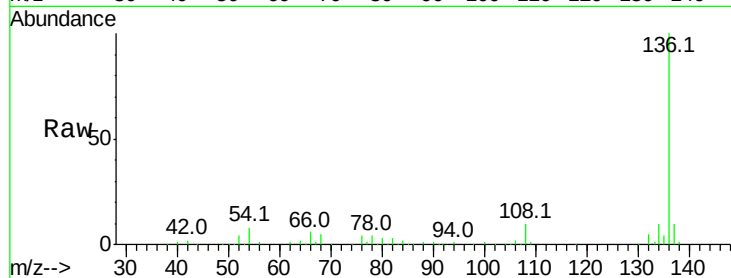




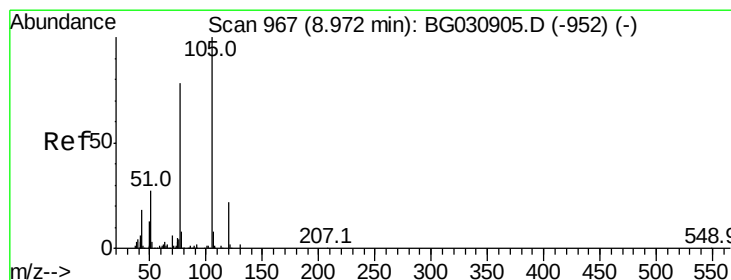
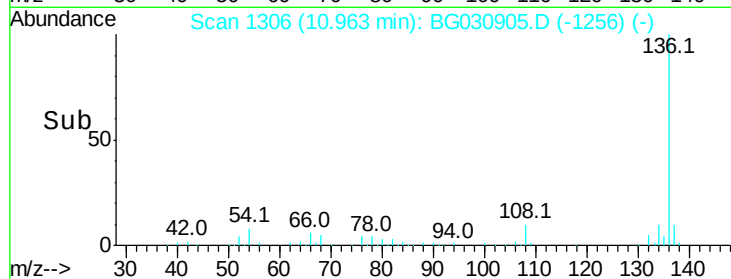
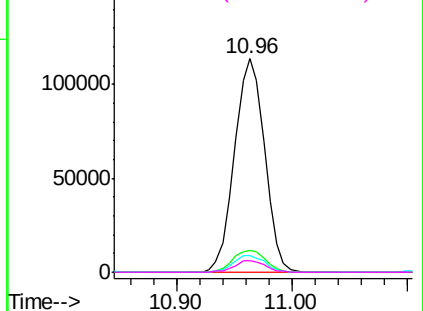
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	205808
Ion Ratio	Lower	Upper
136	100	
137	10.4	9.2 13.8
54	8.0	10.3 15.5#
68	5.3	4.5 6.7

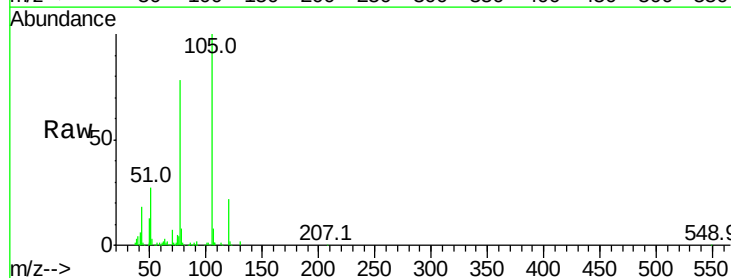


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

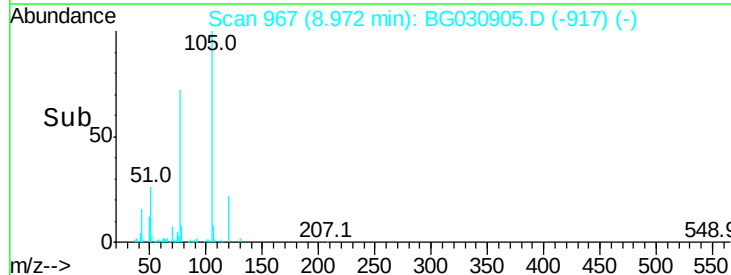
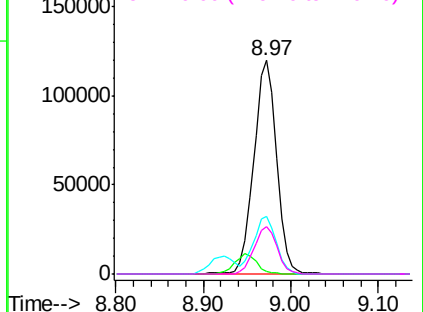


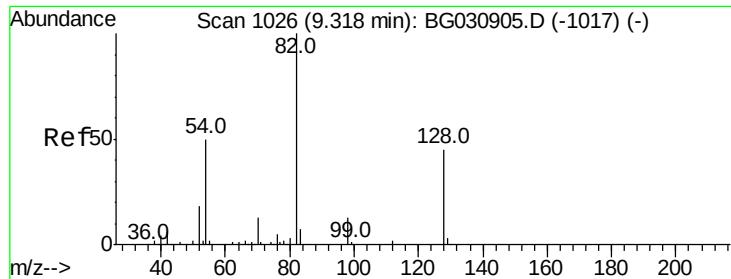
#22
Acetophenone
Concen: 42.731 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

Tgt Ion:105	Resp:	211940
Ion Ratio	Lower	Upper
105	100	
71	1.1	3.0 4.4#
51	27.2	26.1 39.1
120	22.2	17.4 26.2



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

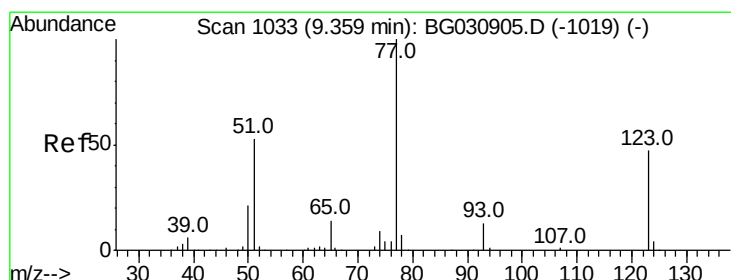
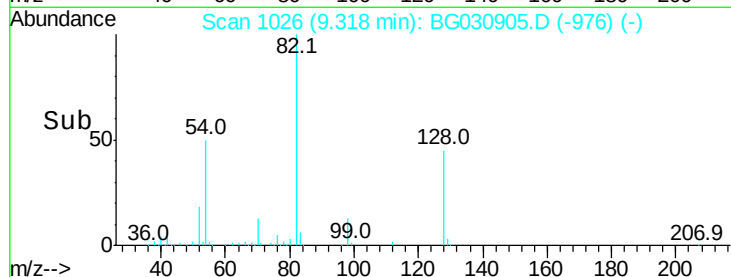
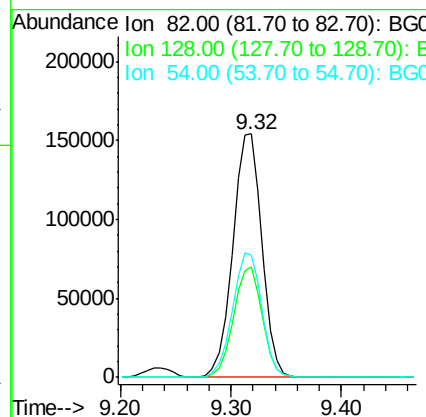
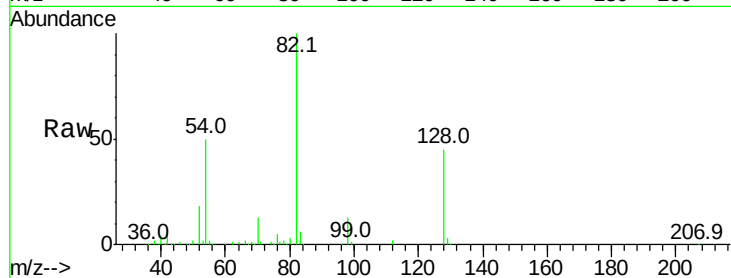




#23
 Nitrobenzene-d5
 Concen: 87.935 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

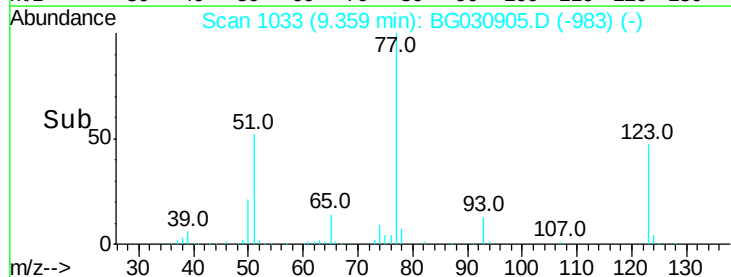
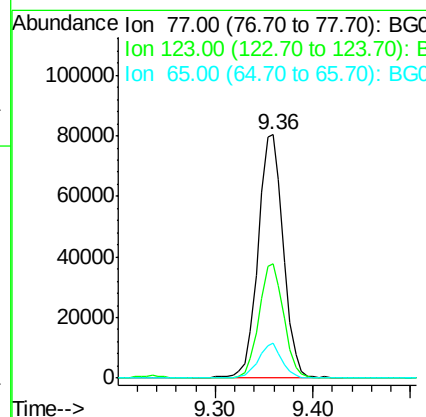
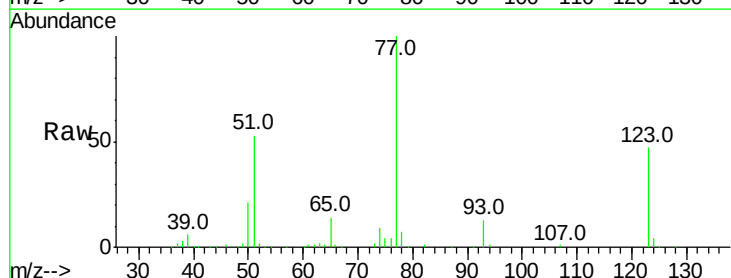
Instrument :
 BNA_G
 ClientSampled :

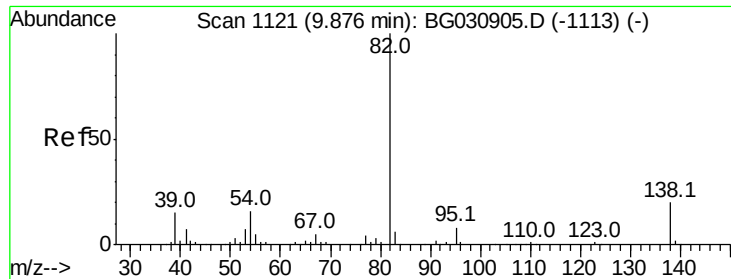
Tot Ion: 82 Resp: 284791
 Ion Ratio Lower Upper
 82 100
 128 45.2 29.7 44.5#
 54 50.3 43.1 64.7



#24
 Nitrobenzene
 Concen: 40.234 ng
 RT: 9.36 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

Tgt Ion: 77 Resp: 146511
 Ion Ratio Lower Upper
 77 100
 123 46.9 33.0 49.6
 65 14.2 13.0 19.6





#25

Isophorone

Concen: 40.981 ng

RT: 9.88 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

Instrument :

BNA_G

ClientSampleId :

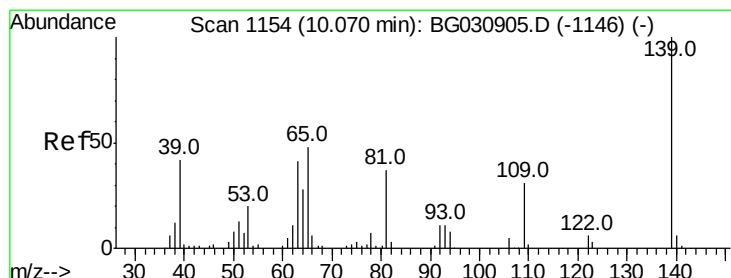
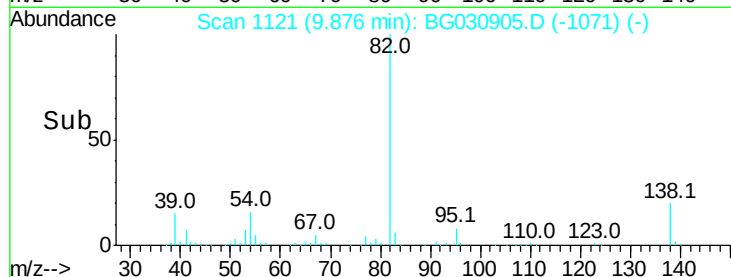
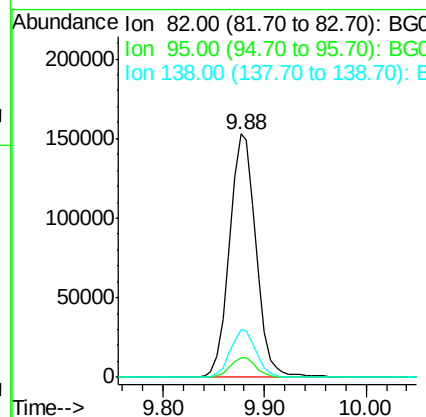
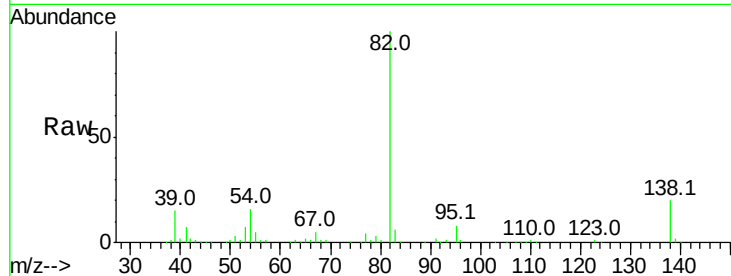
Tot Ion: 82 Resp: 277077

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.2

138 19.6 12.1 18.1#



#26

2-Nitrophenol

Concen: 43.662 ng

RT: 10.07 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

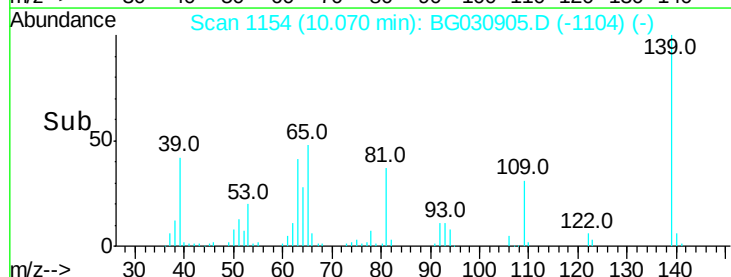
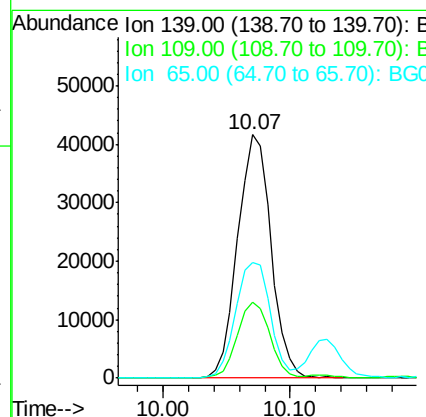
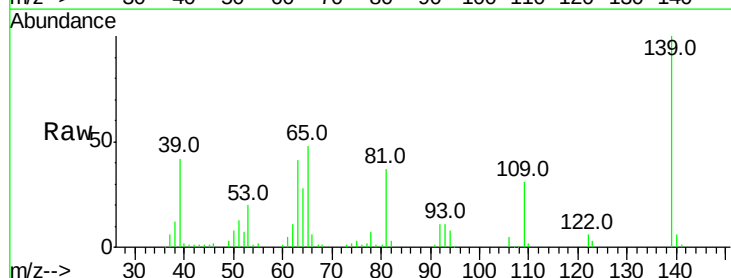
Tgt Ion:139 Resp: 75989

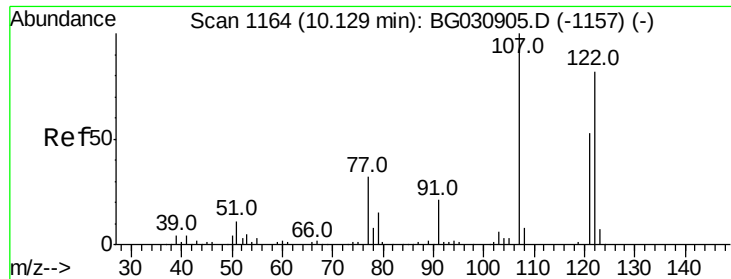
Ion Ratio Lower Upper

139 100

109 31.0 24.2 36.2

65 47.7 47.4 71.0

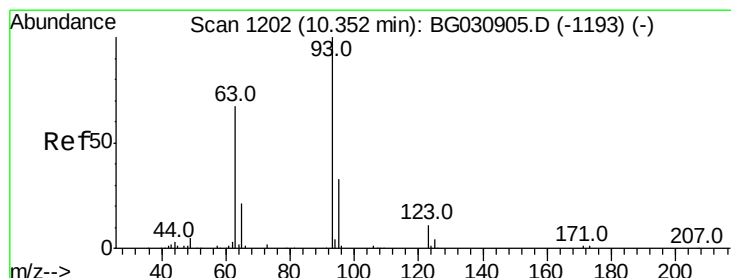
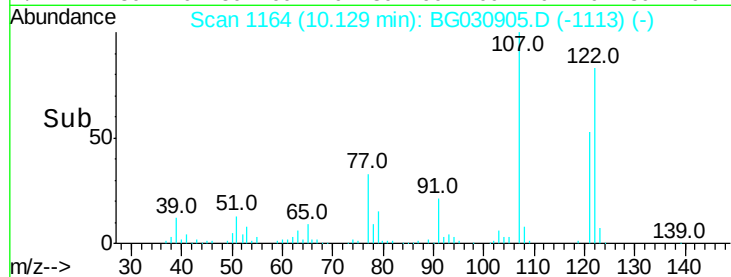
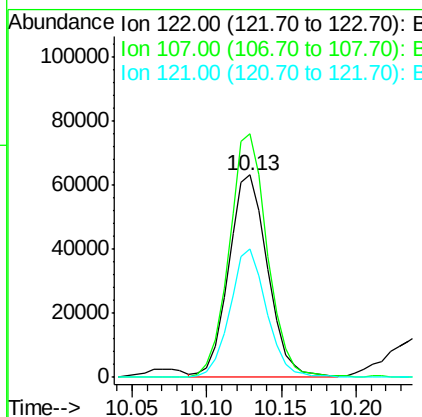
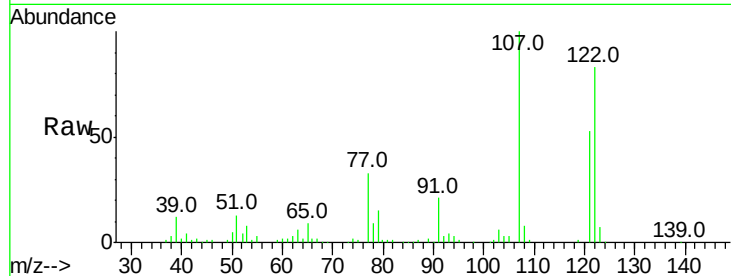




#27
 2,4-Dimethylphenol
 Concen: 36.065 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

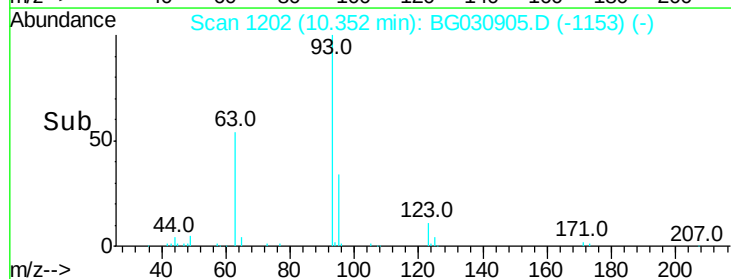
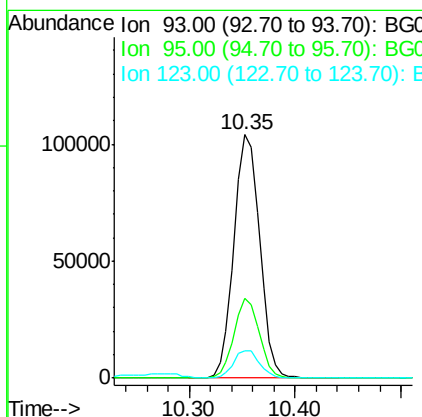
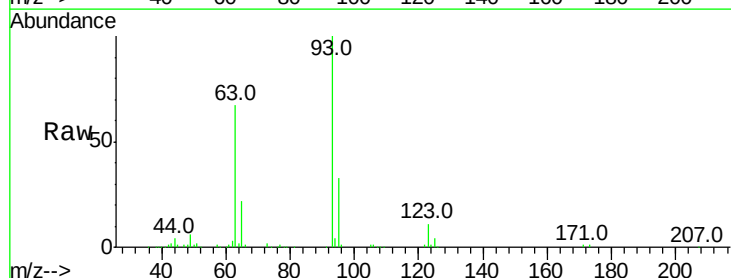
Instrument :
 BNA_G
 ClientSampleId :

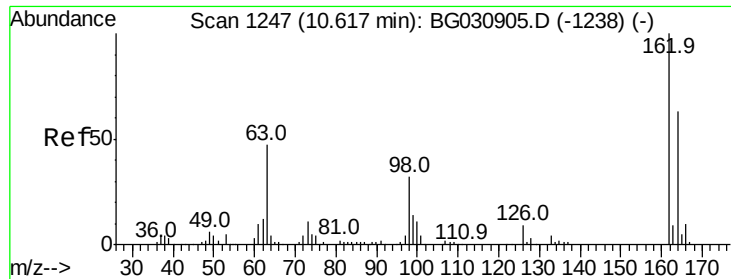
Tot Ion	Ratio	Lower	Upper
122	100		
107	120.5	100.2	150.2
121	63.5	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.238 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.3	36.5
123	11.1	8.4	12.6

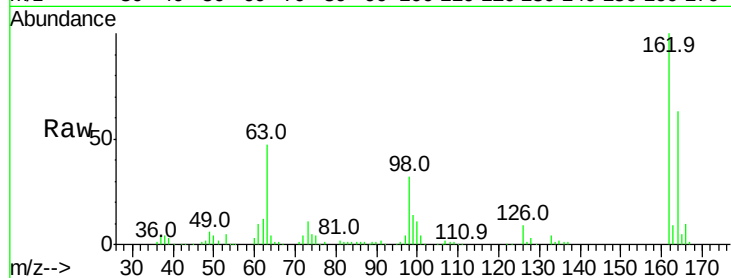




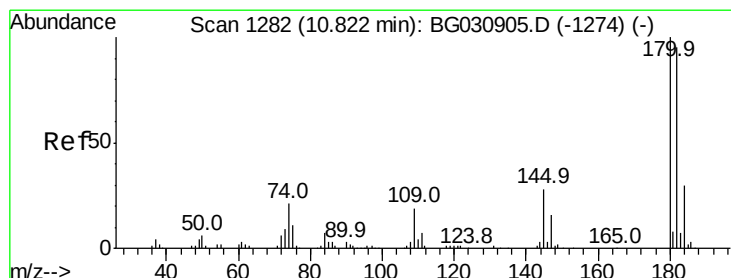
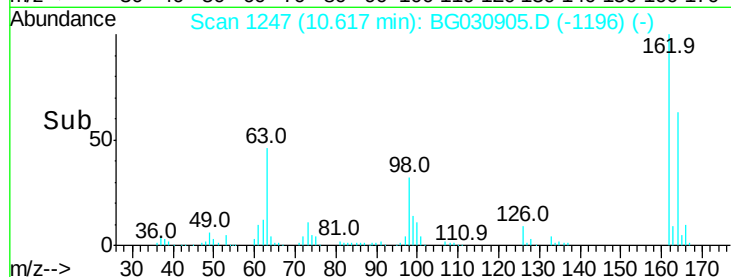
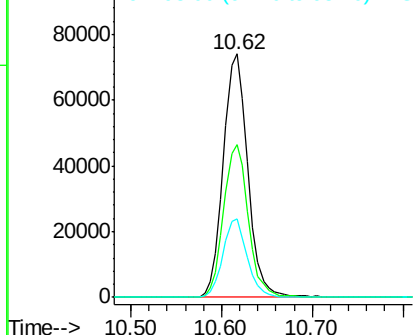
#29
 2,4-Dichlorophenol
 Concen: 41.445 ng
 RT: 10.62 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	48.0	88.0
98	32.4	21.1	61.1

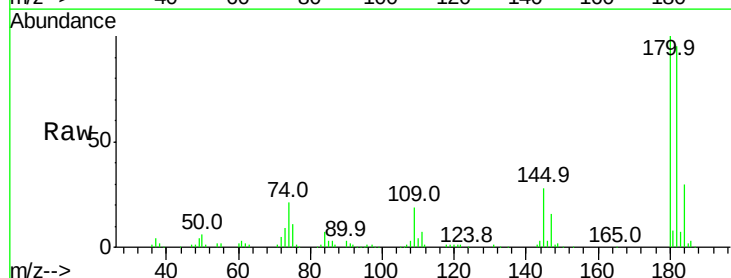


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

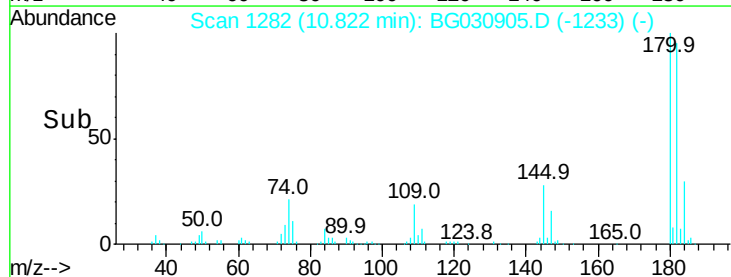
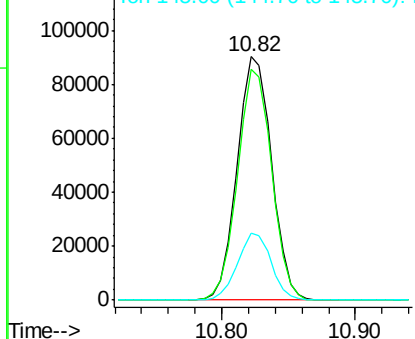


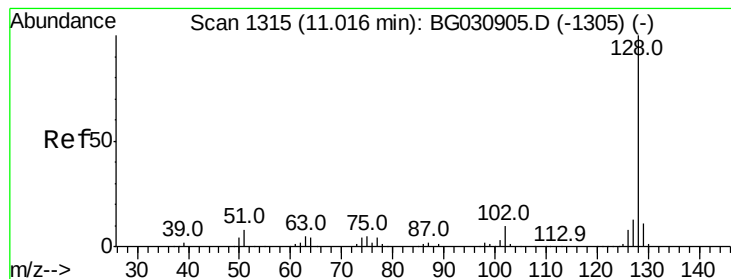
#30
 1,2,4-Trichlorobenzene
 Concen: 44.374 ng
 RT: 10.82 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.5	116.3
145	27.6	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: 39.711 ng

RT: 11.02 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

Instrument :

BNA_G

ClientSampleId :

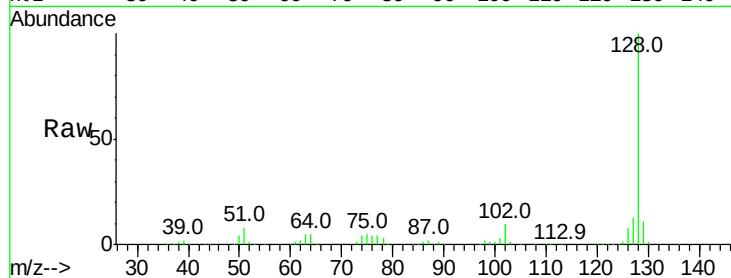
Tot Ion:128 Resp: 407323

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

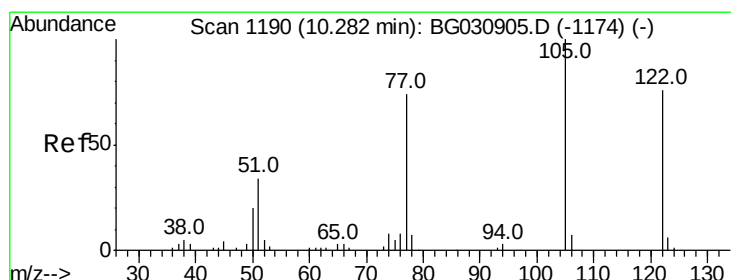
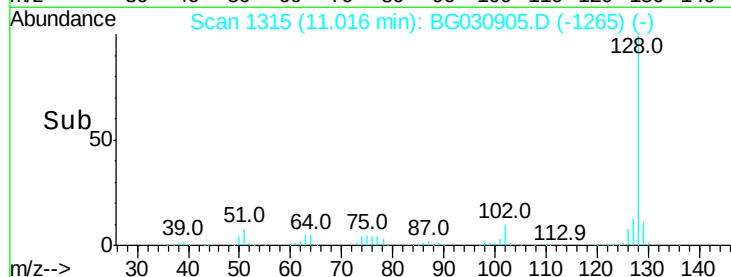
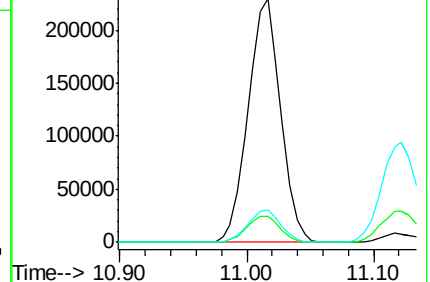
127 13.4 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.267 ng

RT: 10.28 min Scan# 1190

Delta R.T. 0.01 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

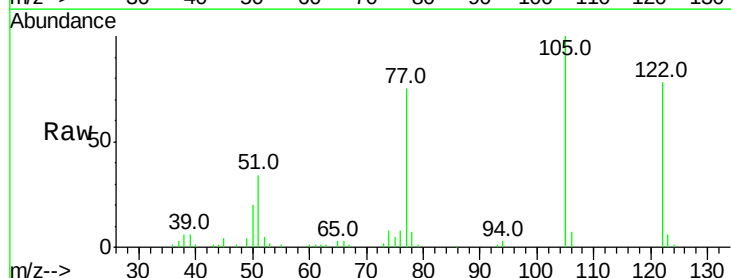
Tgt Ion:122 Resp: 87710

Ion Ratio Lower Upper

122 100

105 128.8 123.5 163.5

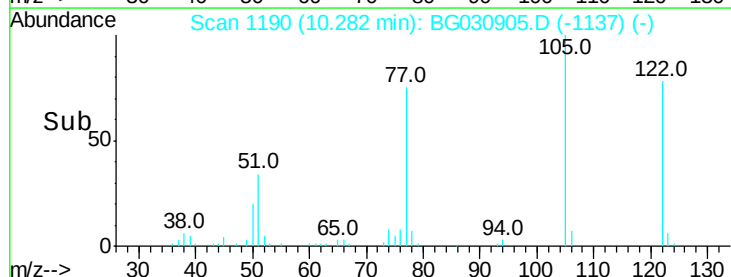
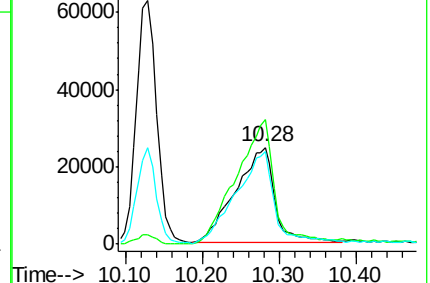
77 96.0 85.7 125.7

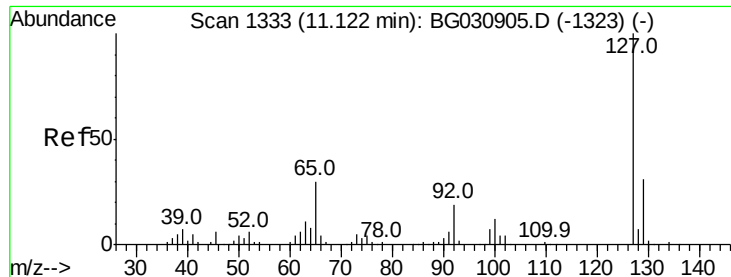


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

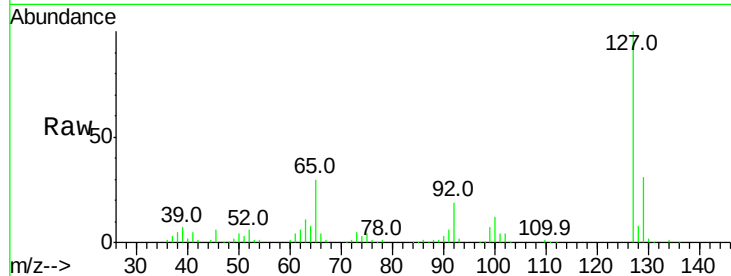




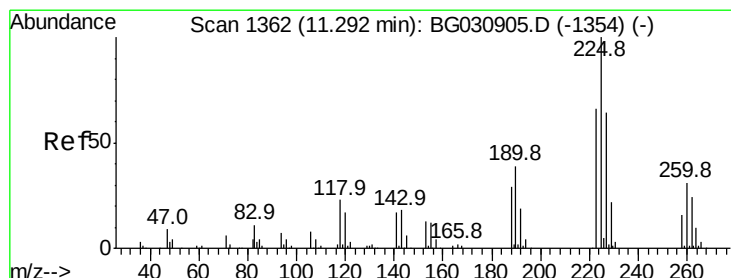
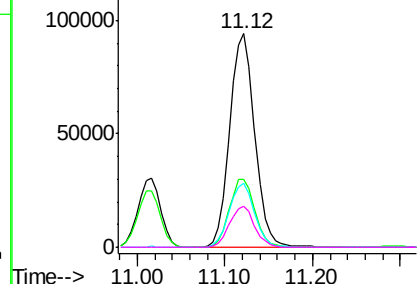
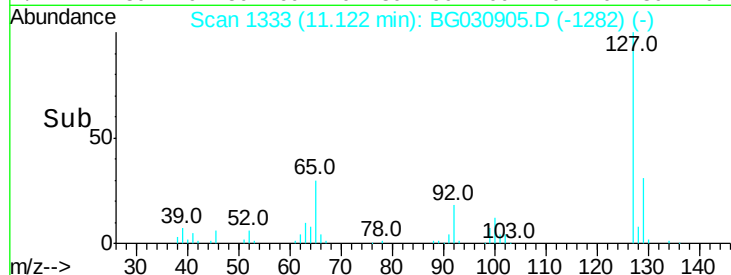
#33
4-Chloroaniline
Concen: 42.834 ng
RT: 11.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	184812
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.0	36.0
65	30.3	27.0	40.4
92	19.2	16.6	25.0

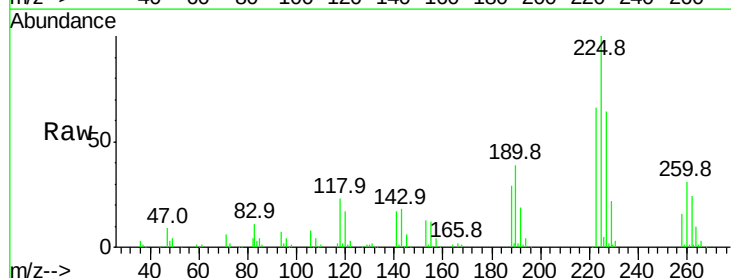


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

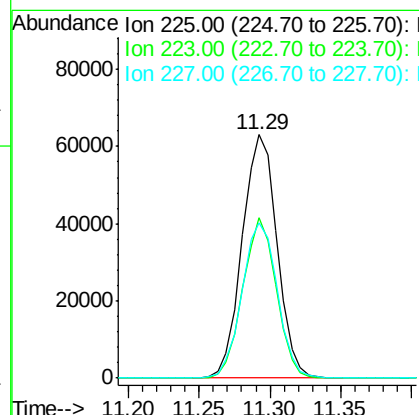
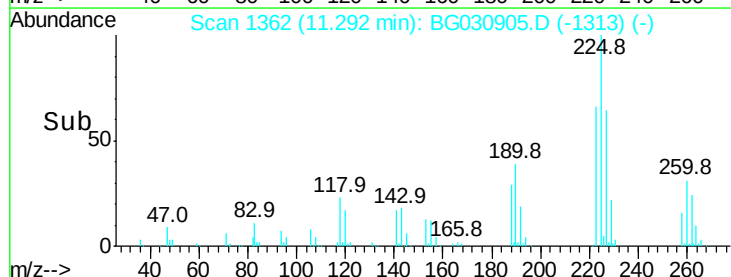


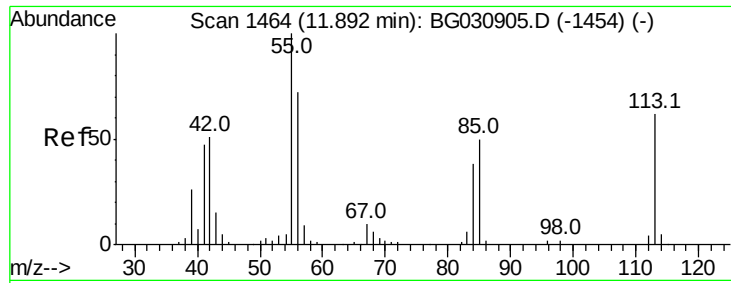
#34
Hexachlorobutadiene
Concen: 48.274 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

Tgt Ion:	225	Resp:	108883
Ion	Ratio	Lower	Upper
225	100		
223	65.9	49.7	74.5
227	63.7	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

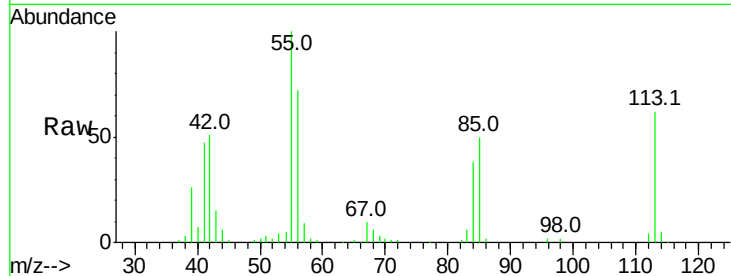




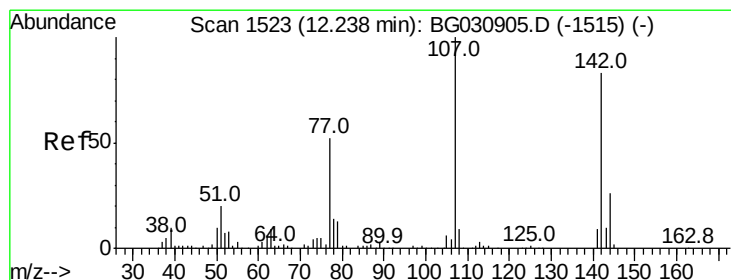
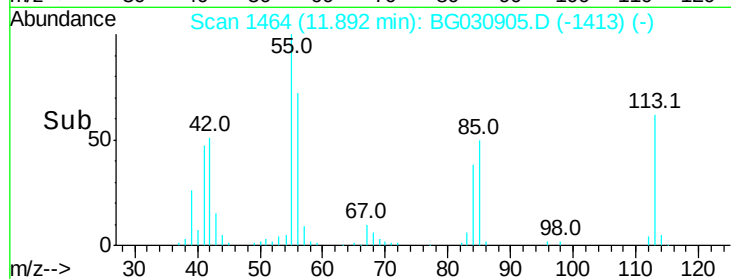
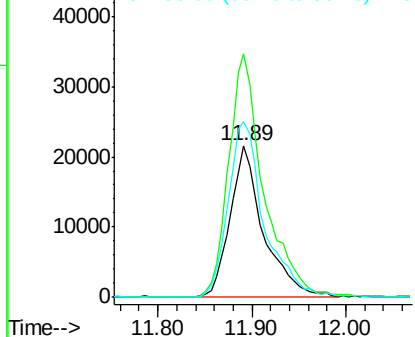
#35
 Caprolactam
 Concen: 47.648 ng
 RT: 11.89 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 53173
 Ion Ratio Lower Upper
 113 100
 55 160.4 186.9 226.9#
 56 115.9 130.9 170.9#

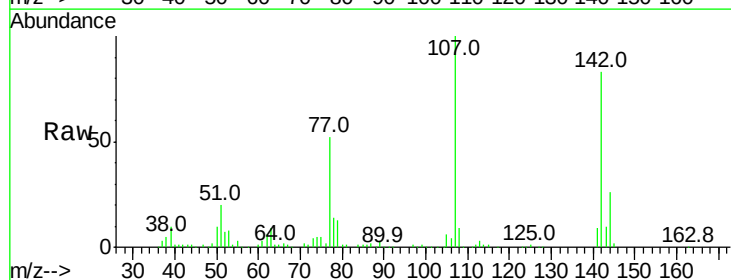


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

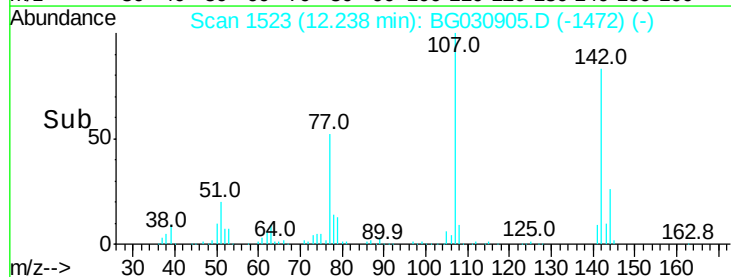
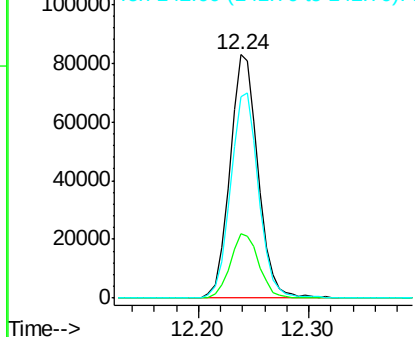


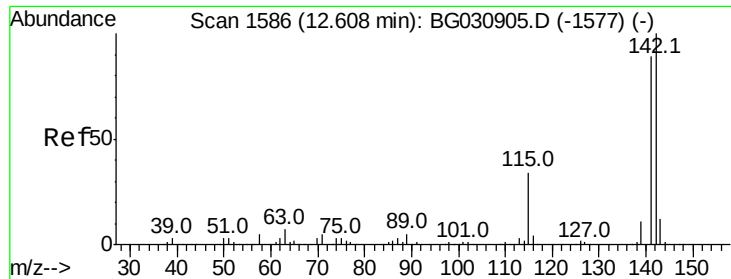
#36
 4-Chloro-3-methylphenol
 Concen: 40.009 ng
 RT: 12.24 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

Tgt Ion:107 Resp: 147760
 Ion Ratio Lower Upper
 107 100
 144 26.3 18.2 27.4
 142 82.8 59.0 88.4



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

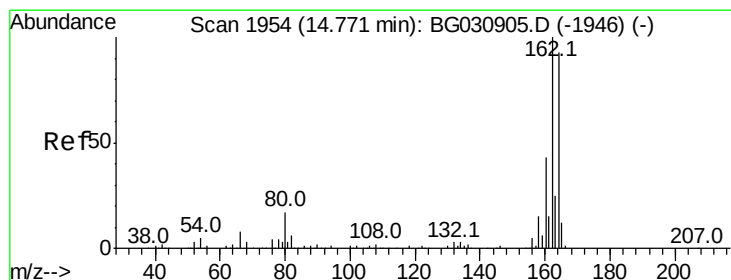
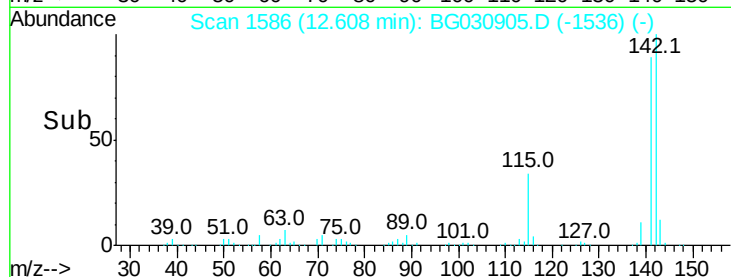
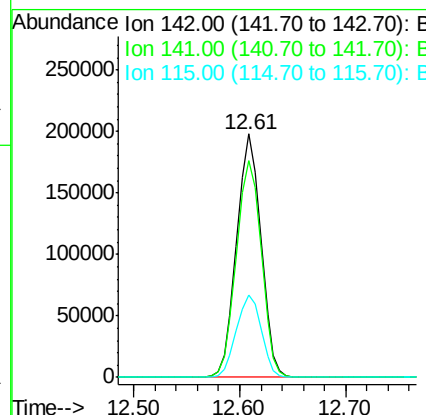
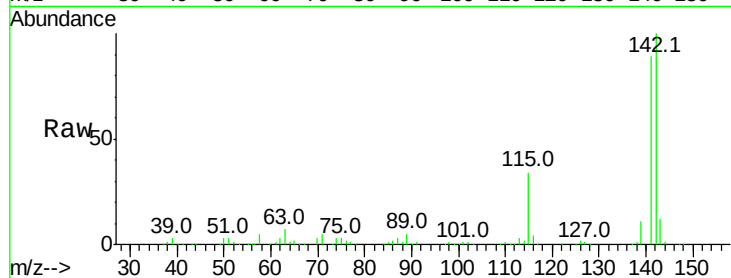




#37
 2-Methylnaphthalene
 Concen: 42.183 ng
 RT: 12.61 min Scan# 1586
 Delta R.T. -0.00 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

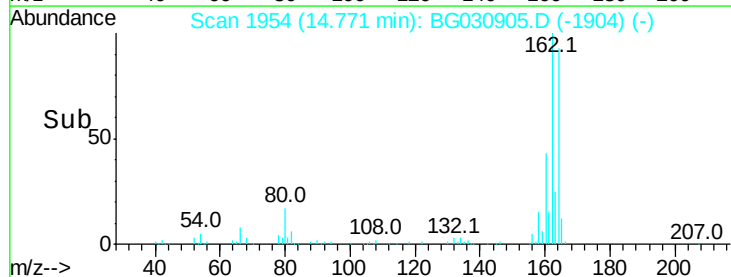
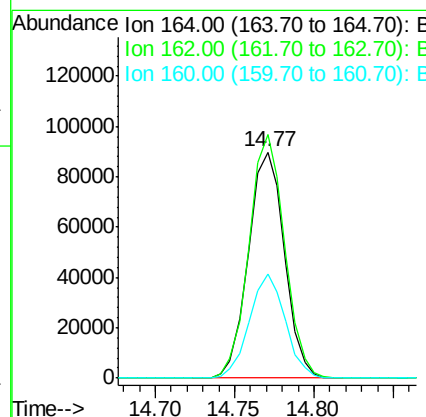
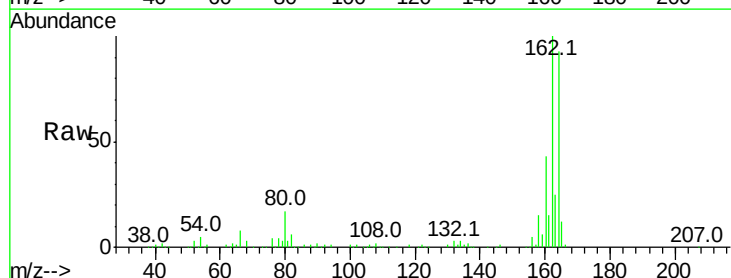
Instrument :
 BNA_G
 ClientSampled :

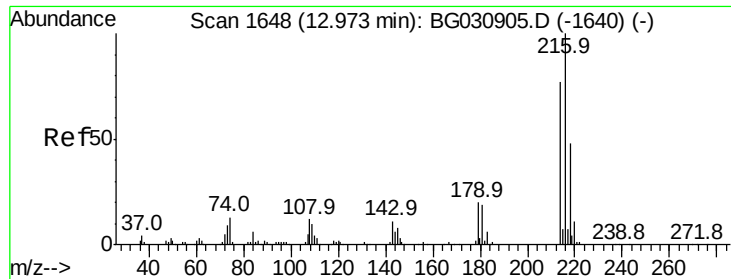
Tot Ion:142 Resp: 315341
 Ion Ratio Lower Upper
 142 100
 141 88.9 67.1 100.7
 115 33.9 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

Tgt Ion:164 Resp: 142010
 Ion Ratio Lower Upper
 164 100
 162 107.9 78.8 118.2
 160 46.1 35.4 53.0

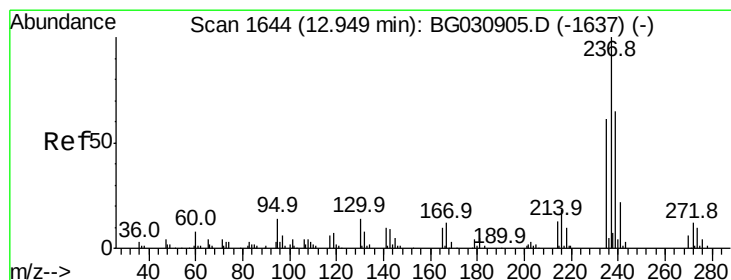
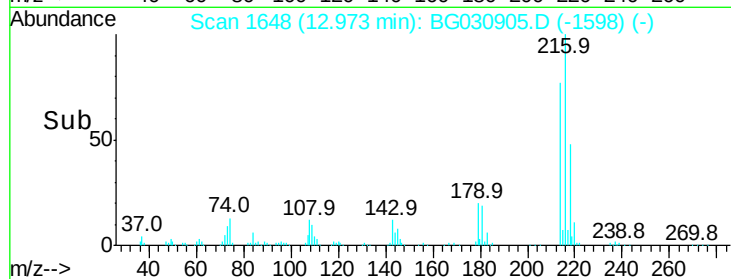
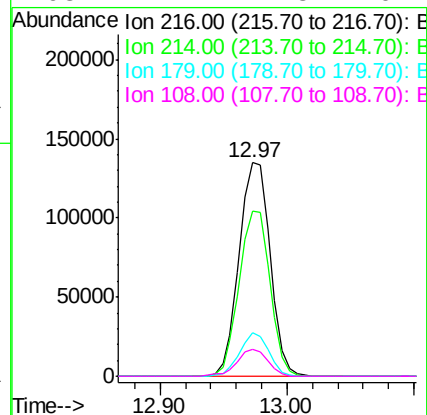
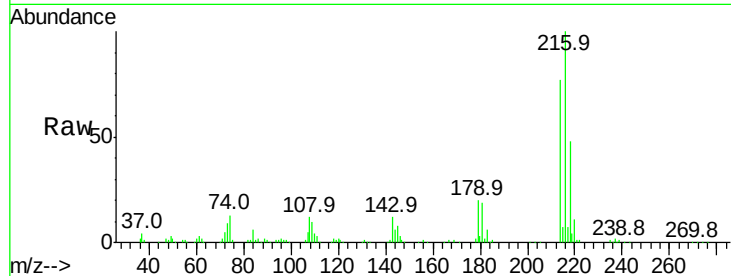




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.050 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

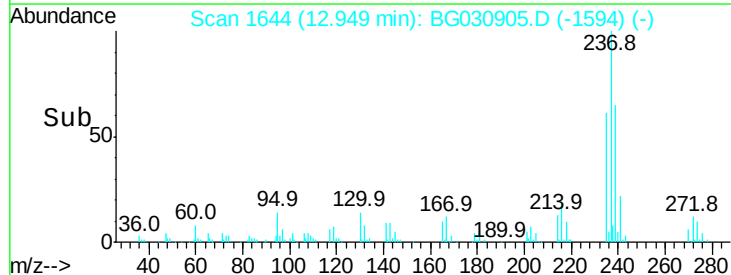
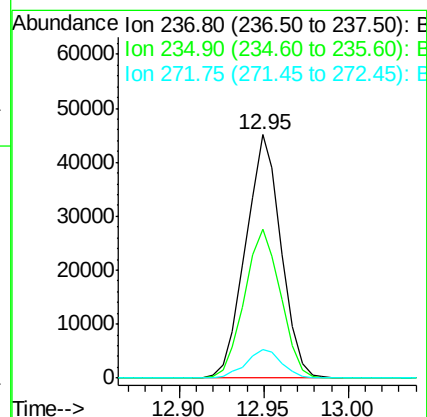
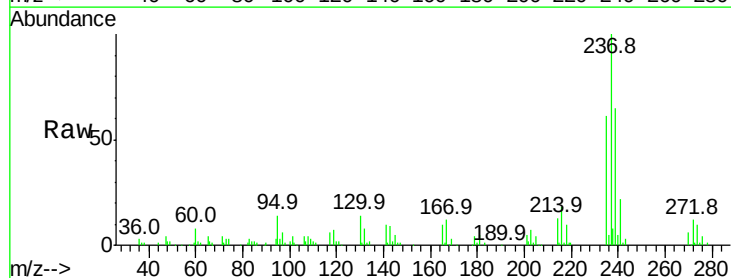
Instrument :
 BNA_G
 ClientSampleId :

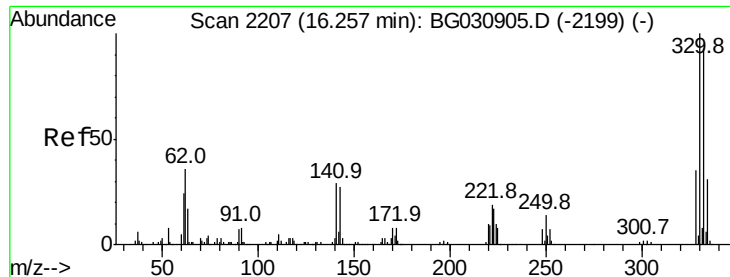
Tot Ion:	216	Resp:	228389
Ion	Ratio	Lower	Upper
216	100		
214	77.2	63.0	94.4
179	19.0	17.0	25.6
108	12.7	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 37.492 ng
 RT: 12.95 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

Tgt Ion:	237	Resp:	65670
Ion	Ratio	Lower	Upper
237	100		
235	61.3	50.4	90.4
272	11.9	0.0	31.8

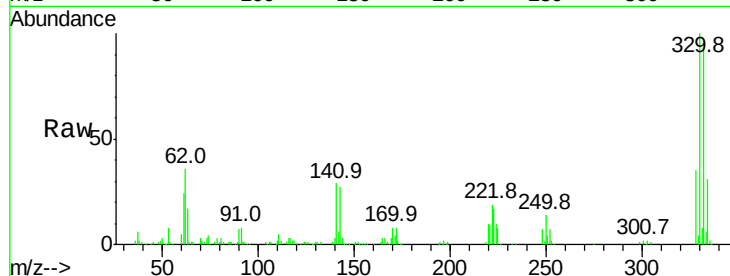




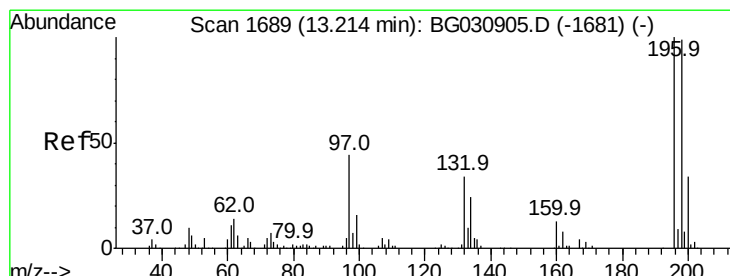
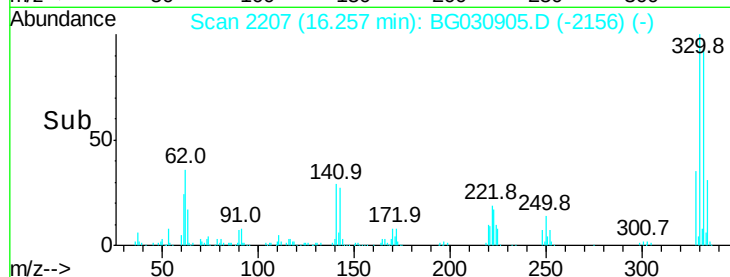
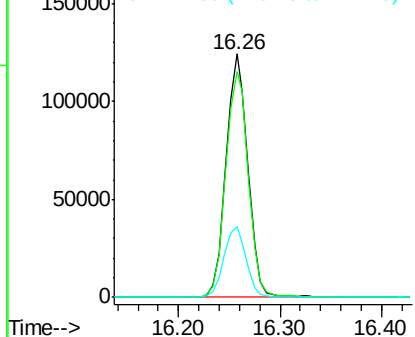
#41
 2,4,6-Tribromophenol
 Concen: 100.877 ng
 RT: 16.26 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 184958
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 29.7 25.2 37.8

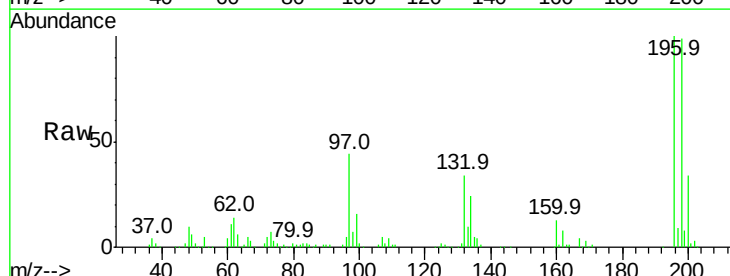


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

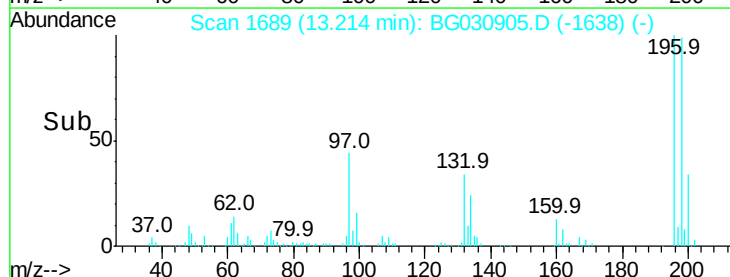
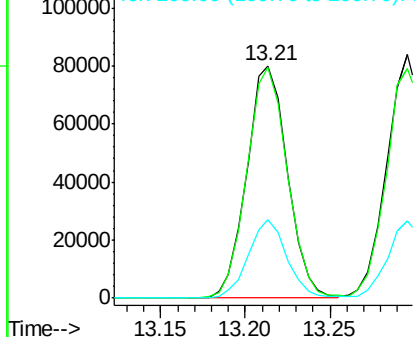


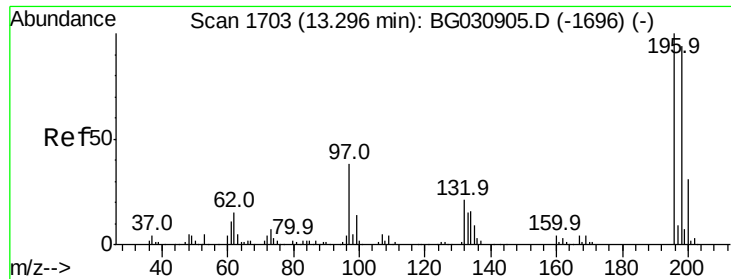
#42
 2,4,6-Trichlorophenol
 Concen: 41.128 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

Tgt Ion:196 Resp: 133862
 Ion Ratio Lower Upper
 196 100
 198 99.4 78.2 117.2
 200 33.7 24.6 36.8



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

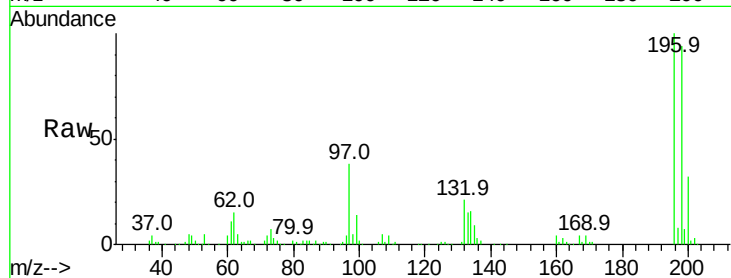




#43
 2,4,5-Trichlorophenol
 Concen: 42.958 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. 0.01 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.2	114.4
97	37.9	38.7	58.1
132	20.9	20.2	30.2



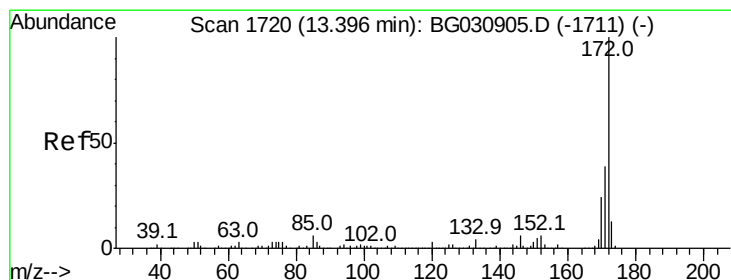
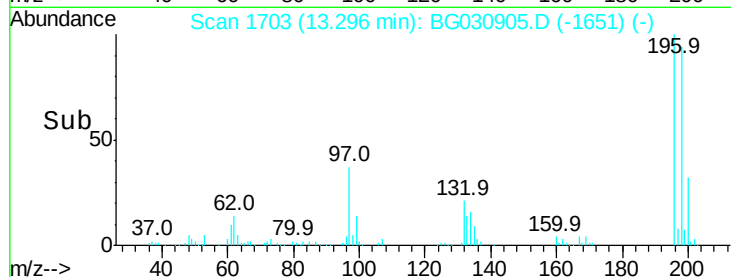
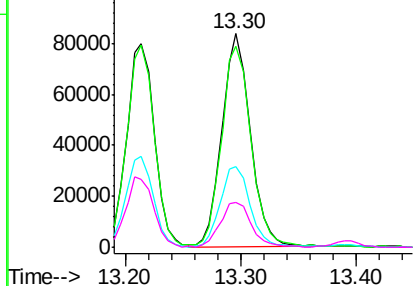
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

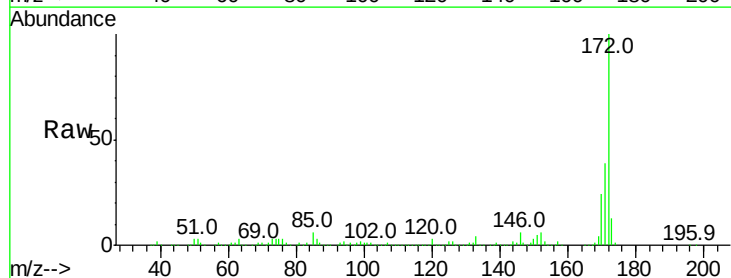
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.232 ng
 RT: 13.40 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.0	45.0
170	24.3	19.5	29.3

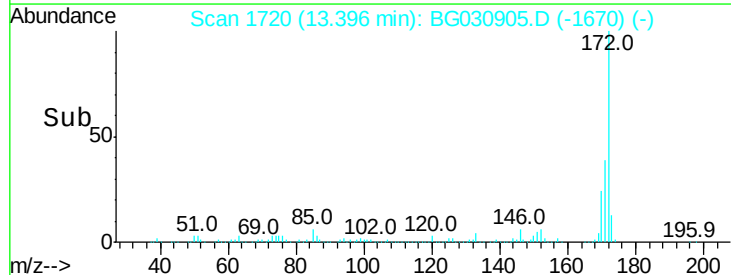
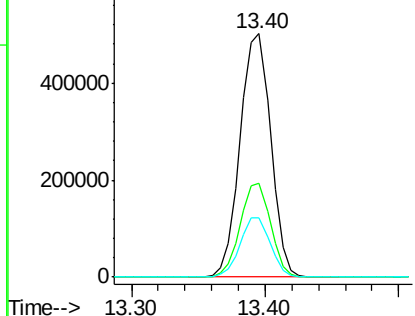


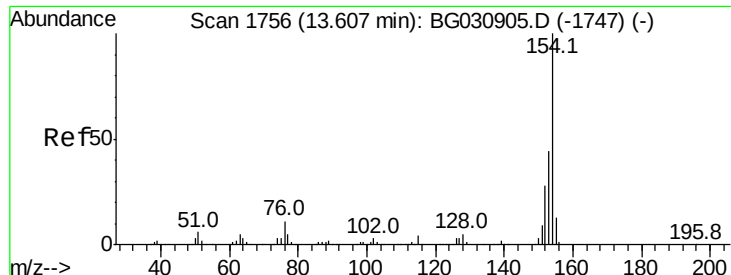
Abundance

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

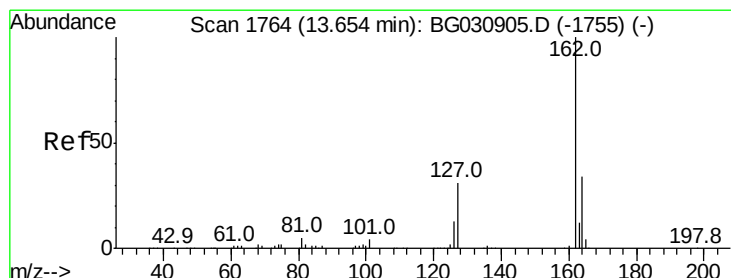
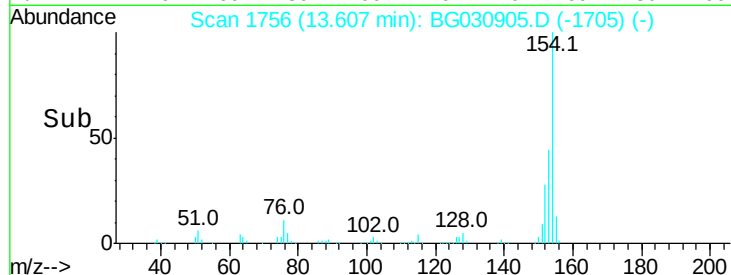
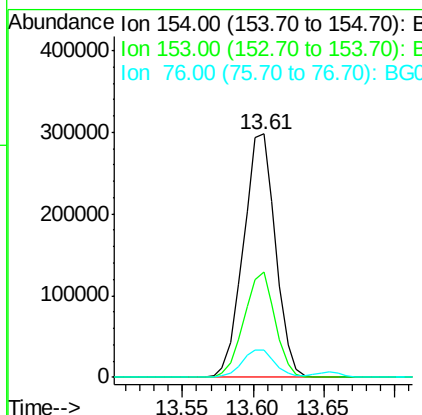
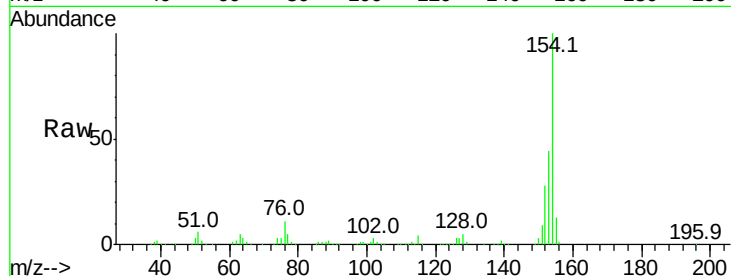




#45
 1,1'-Biphenyl
 Concen: 38.845 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

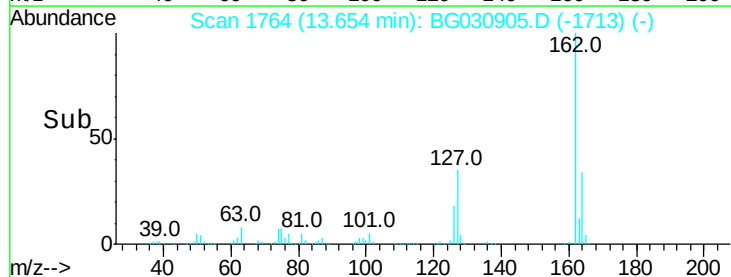
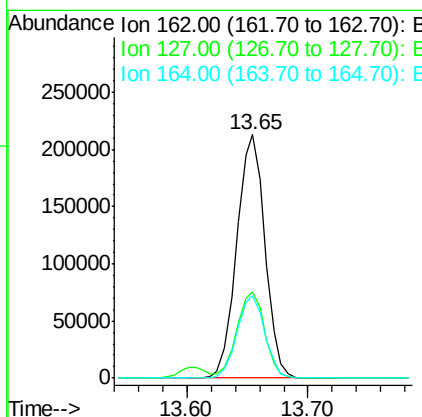
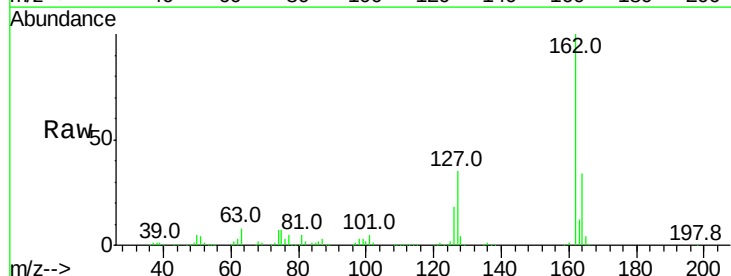
Instrument :
 BNA_G
 ClientSampleId :

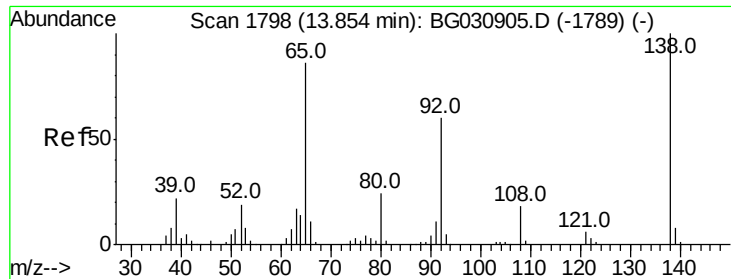
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.5	19.8	59.8
76	11.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.859 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.3	30.7	46.1
164	33.8	26.0	39.0

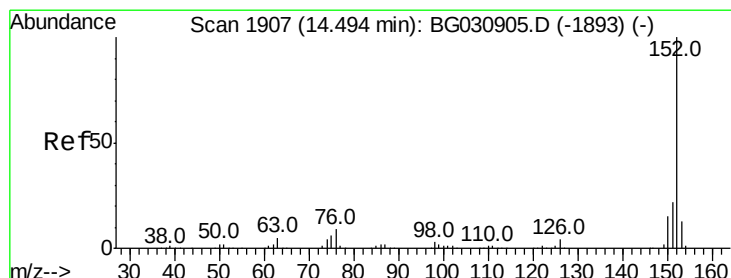
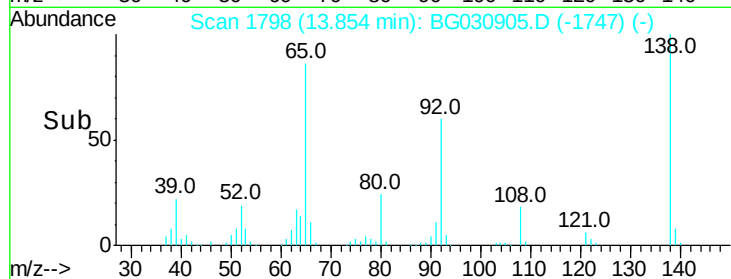
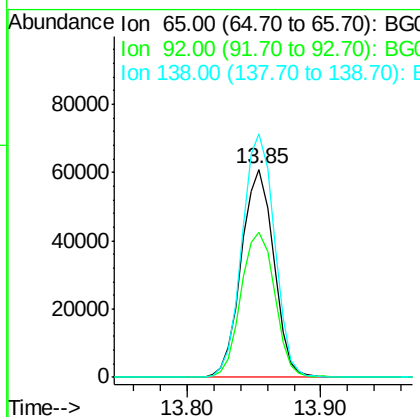
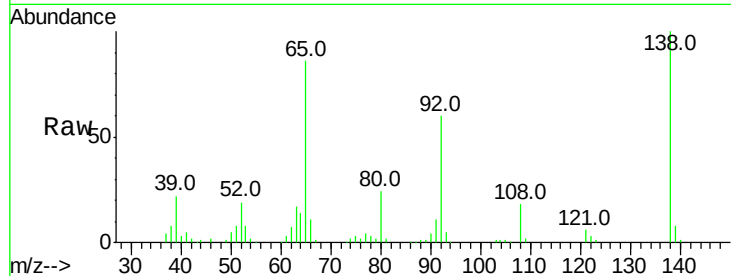




#47
2-Nitroaniline
Concen: 41.969 ng
RT: 13.85 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

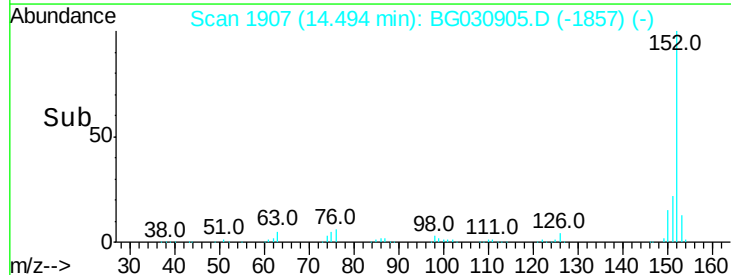
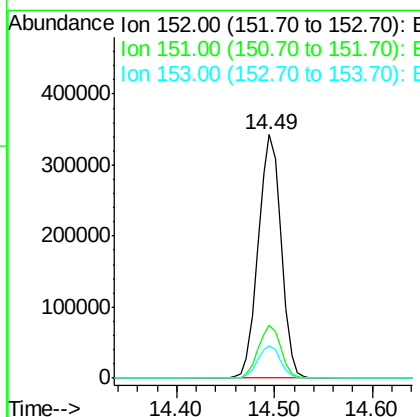
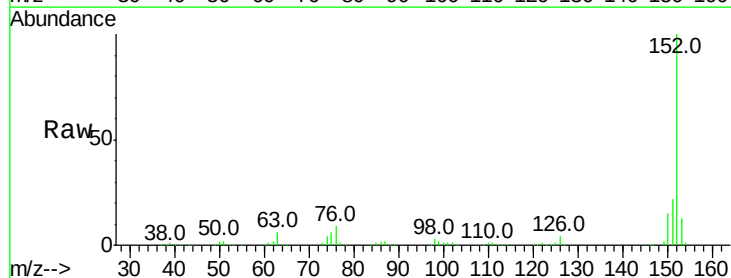
Instrument :
BNA_G
ClientSampled :

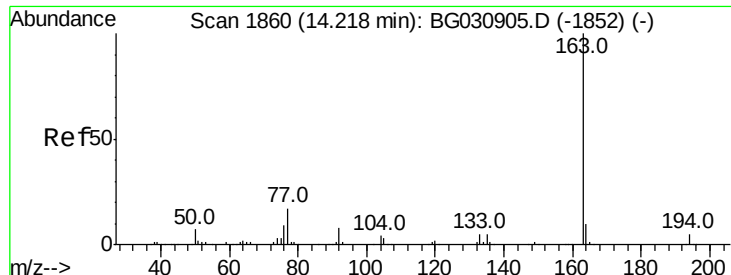
Tot Ion: 65 Resp: 102635
Ion Ratio Lower Upper
65 100
92 69.7 54.6 82.0
138 117.0 72.9 109.3#



#48
Acenaphthylene
Concen: 40.288 ng
RT: 14.49 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

Tgt Ion:152 Resp: 561381
Ion Ratio Lower Upper
152 100
151 21.5 17.2 25.8
153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 44.408 ng

RT: 14.22 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

Instrument :

BNA_G

ClientSampled :

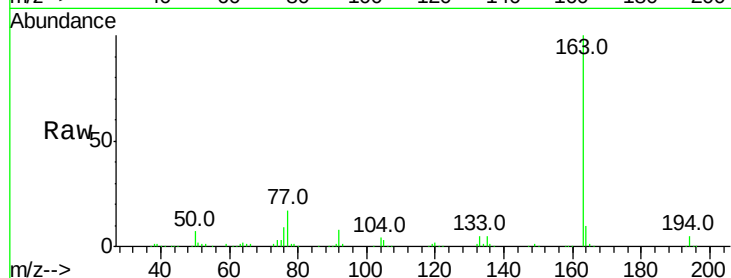
Tot Ion:163 Resp: 492047

Ion Ratio Lower Upper

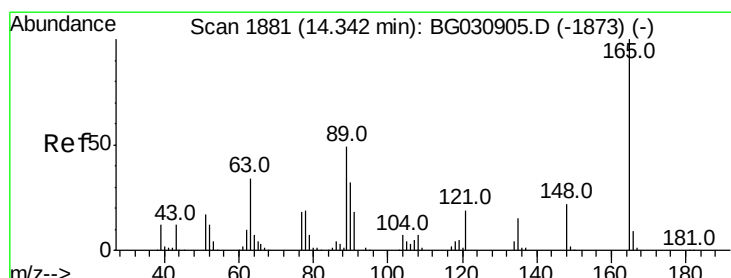
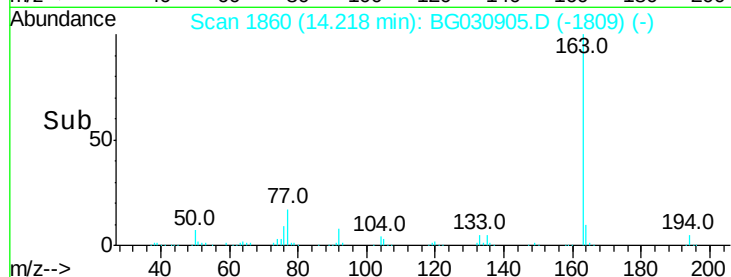
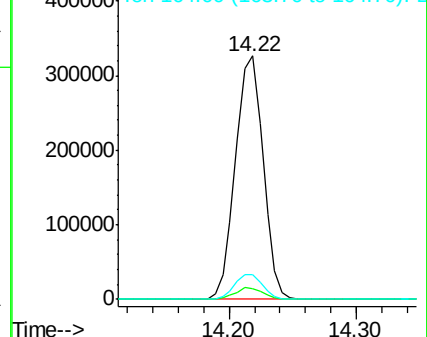
163 100

194 4.6 3.4 5.2

164 10.0 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: 45.397 ng

RT: 14.34 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

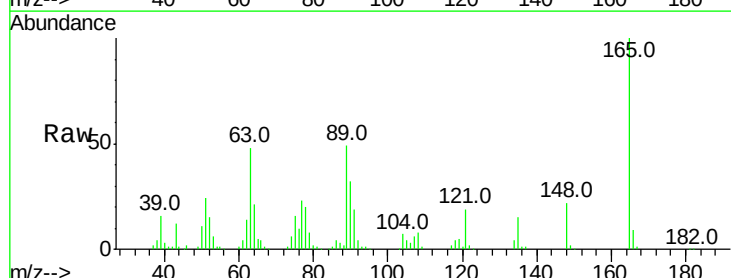
Tgt Ion:165 Resp: 105443

Ion Ratio Lower Upper

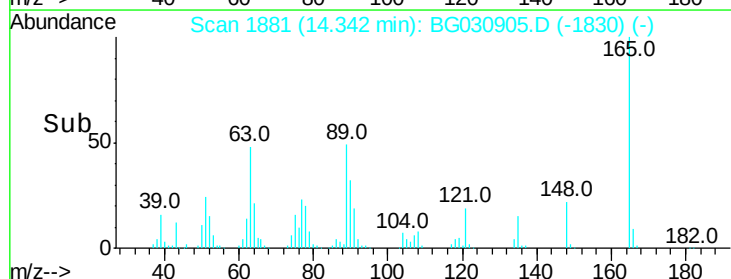
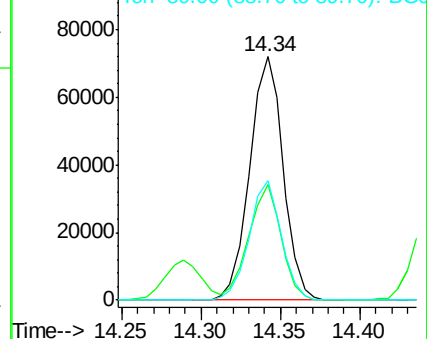
165 100

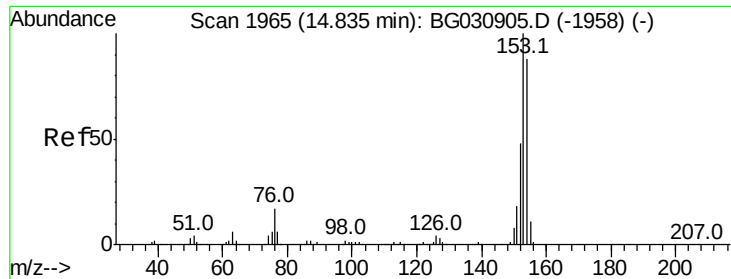
63 47.6 52.7 79.1#

89 49.0 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 38.589 ng

RT: 14.84 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

Instrument :

BNA_G

ClientSampleId :

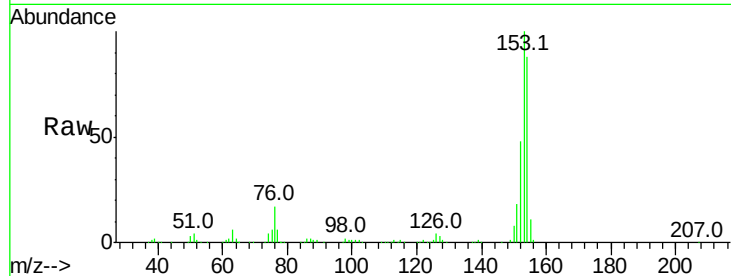
Tot Ion:154 Resp: 349849

Ion Ratio Lower Upper

154 100

153 113.7 90.4 135.6

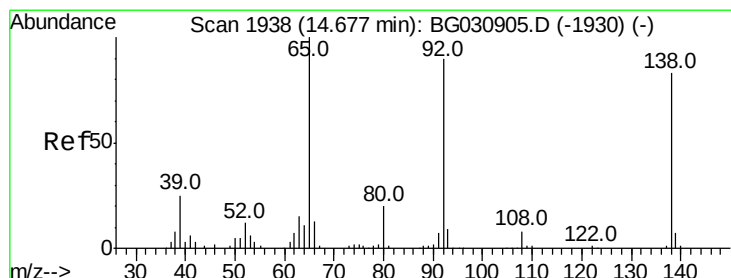
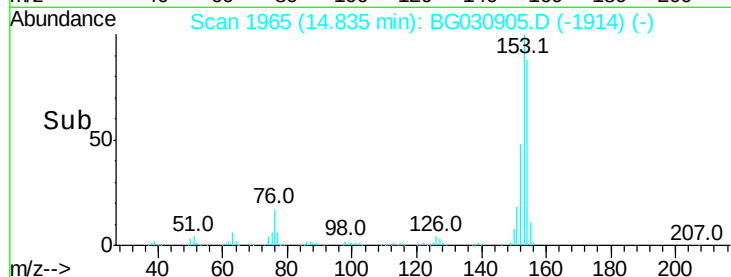
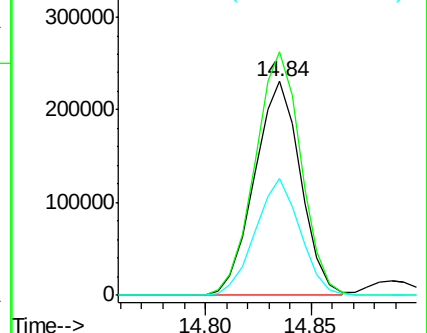
152 54.5 41.6 62.4



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: 44.281 ng

RT: 14.68 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

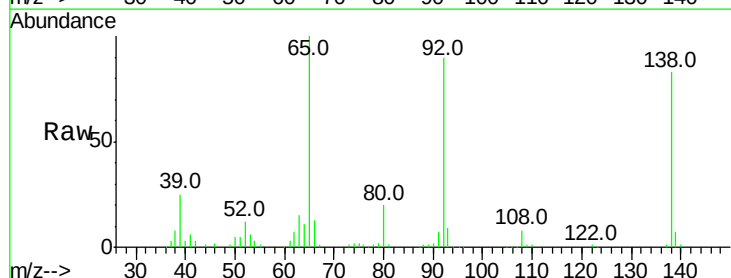
Tgt Ion:138 Resp: 110985

Ion Ratio Lower Upper

138 100

108 9.5 17.5 26.3#

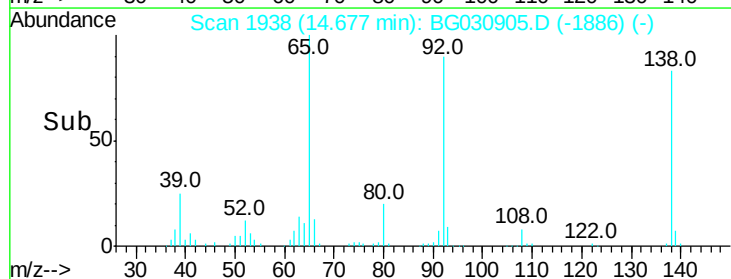
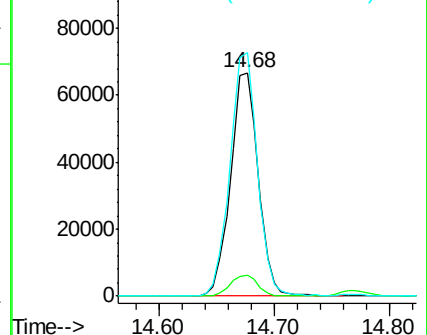
92 108.9 105.8 158.8

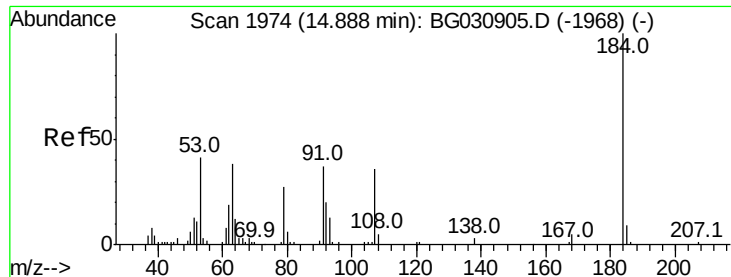


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

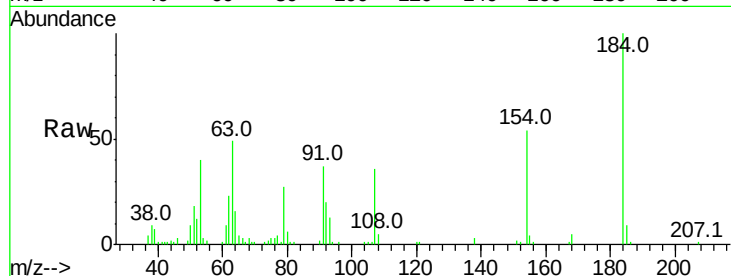




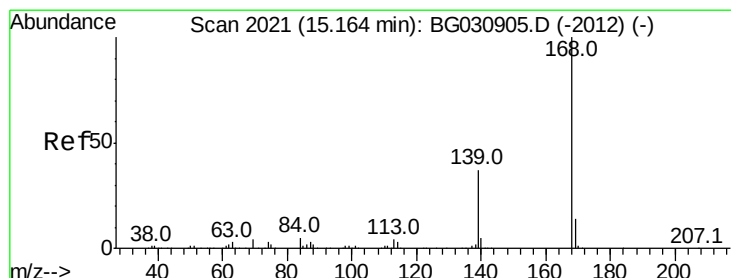
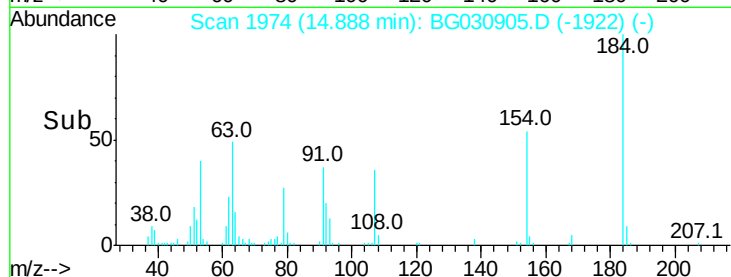
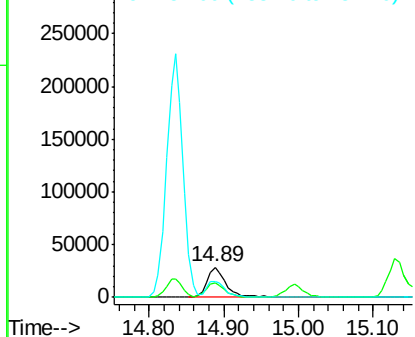
#53
2,4-Dinitrophenol
Concen: 47.508 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 51447
Ion Ratio Lower Upper
184 100
63 49.1 59.8 89.8#
154 54.3 101.8 152.8#

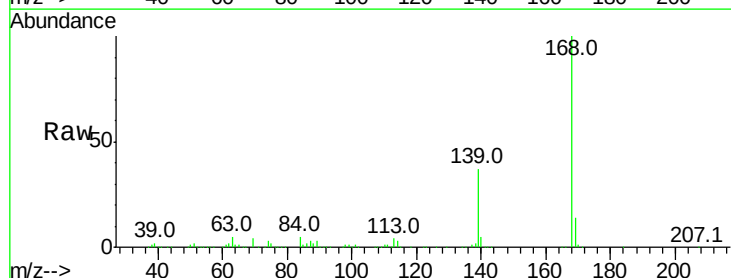


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

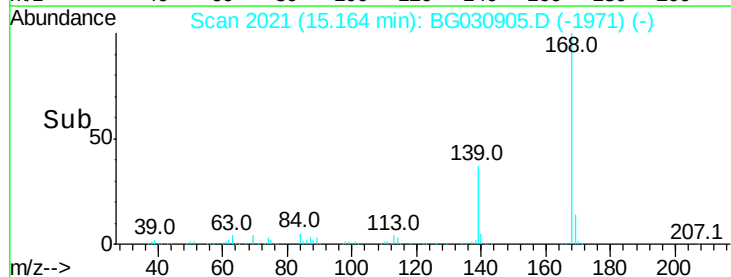
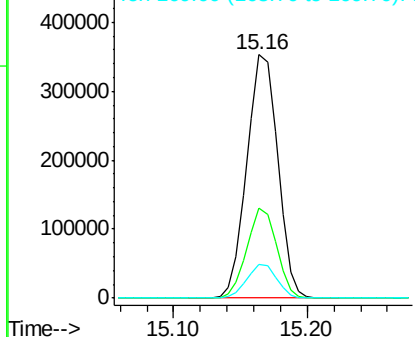


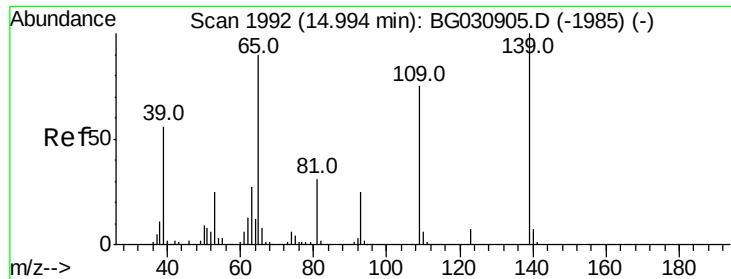
#54
Dibenzofuran
Concen: 43.528 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

Tgt Ion:168 Resp: 563365
Ion Ratio Lower Upper
168 100
139 36.9 28.6 43.0
169 13.7 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

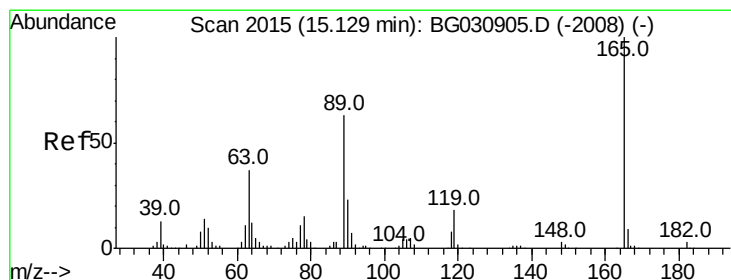
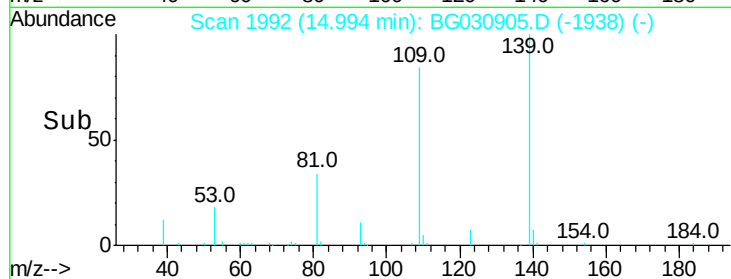
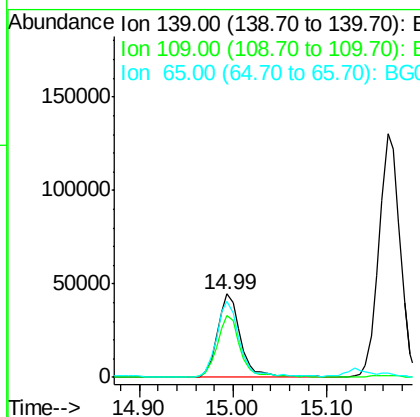
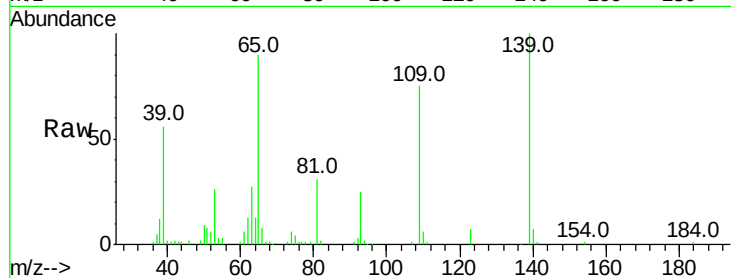




#55
4-Nitrophenol
Concen: 37.572 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.02 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

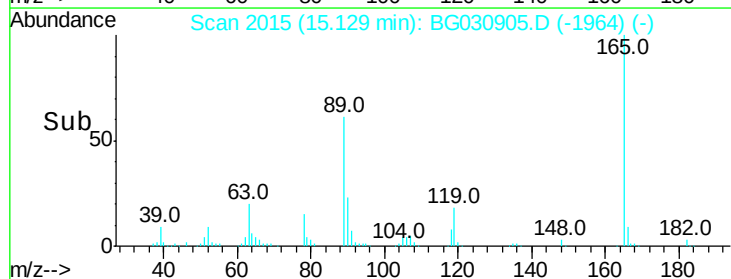
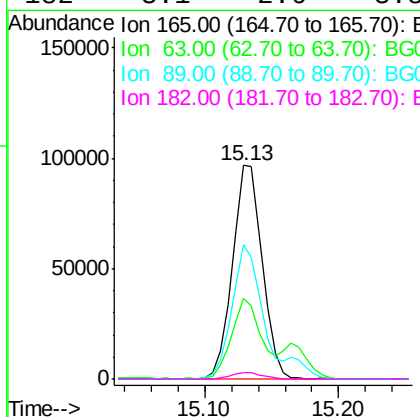
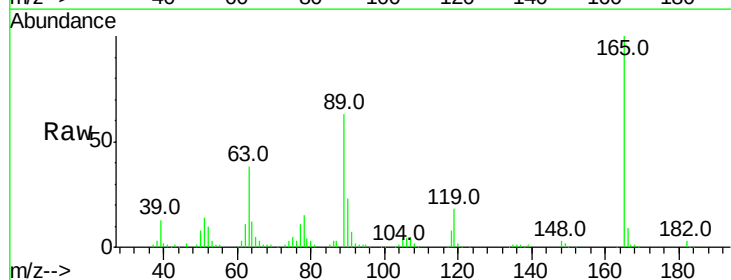
Instrument :
BNA_G
ClientSampleId :

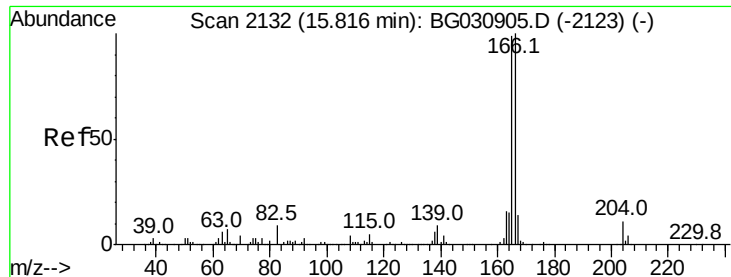
Tot Ion:139 Resp: 77635
Ion Ratio Lower Upper
139 100
109 74.9 62.2 102.2
65 90.5 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 47.779 ng
RT: 15.13 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

Tgt Ion:165 Resp: 150230
Ion Ratio Lower Upper
165 100
63 37.6 42.0 63.0#
89 63.0 66.9 100.3#
182 3.1 2.6 3.8

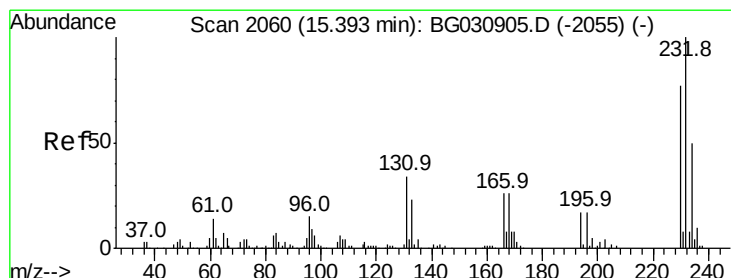
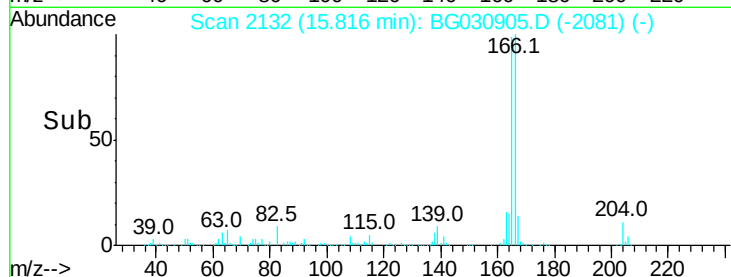
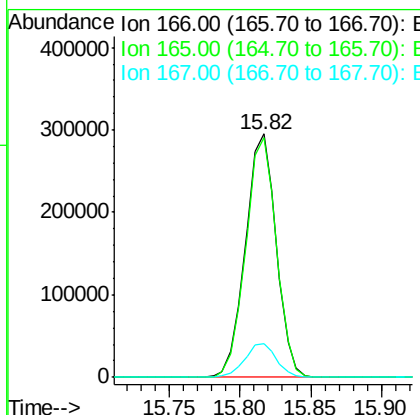
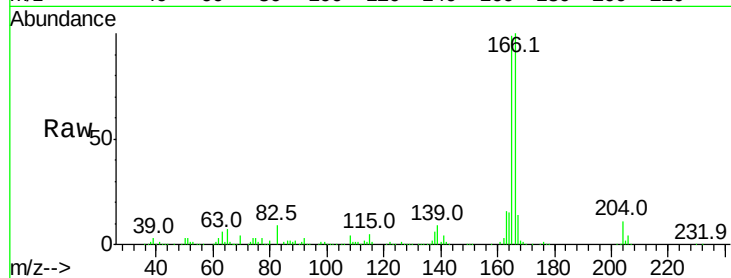




#57
 Fluorene
 Concen: 42.001 ng
 RT: 15.82 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

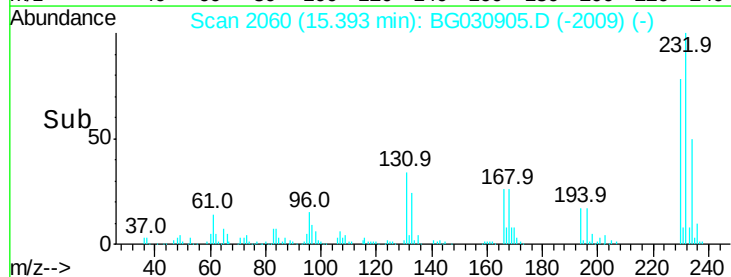
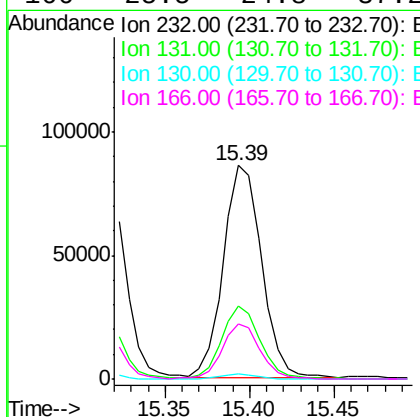
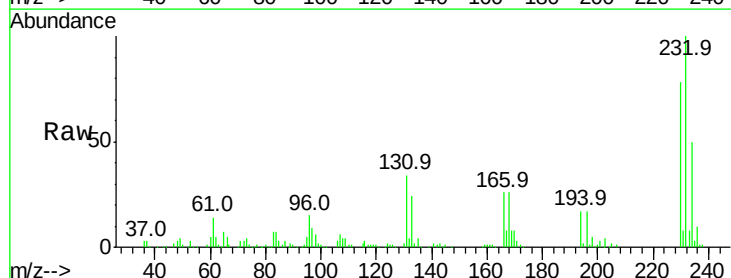
Instrument :
 BNA_G
 ClientSampleId :

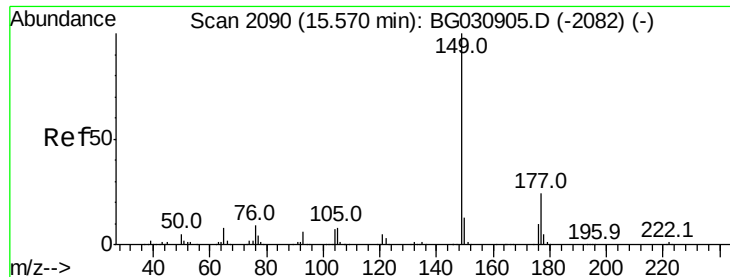
Tot Ion:166 Resp: 449062
 Ion Ratio Lower Upper
 166 100
 165 98.6 80.6 121.0
 167 14.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.564 ng
 RT: 15.39 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

Tgt Ion:232 Resp: 135431
 Ion Ratio Lower Upper
 232 100
 131 34.8 33.5 50.3
 130 2.2 2.2 3.2#
 166 25.5 24.8 37.2

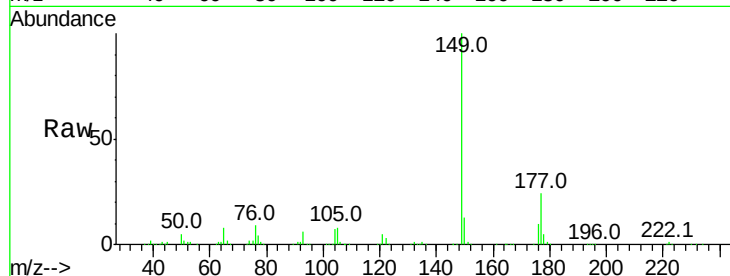




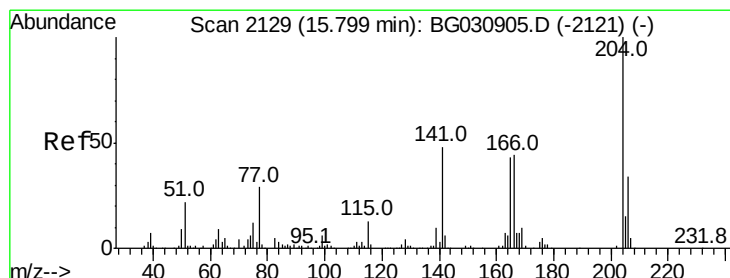
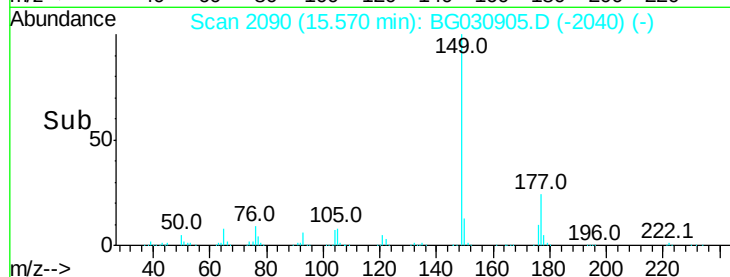
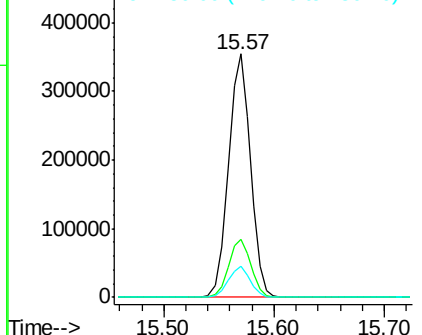
#59
Diethylphthalate
Concen: 44.715 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	12.7	10.2	15.2

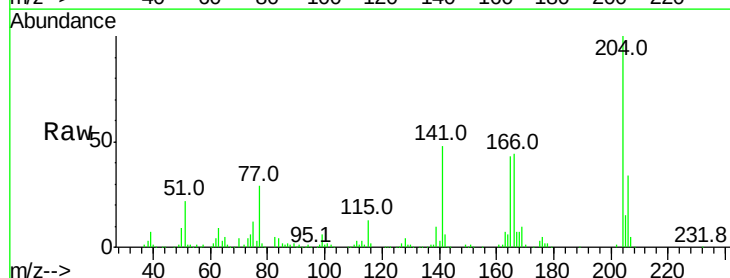


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

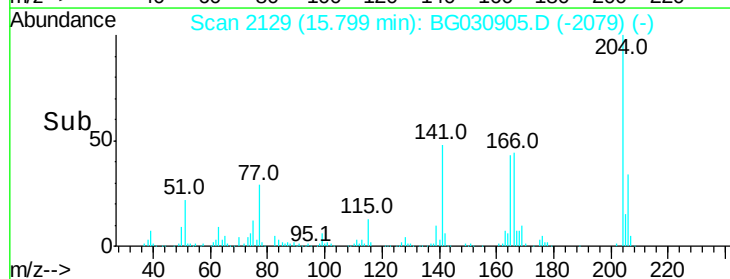
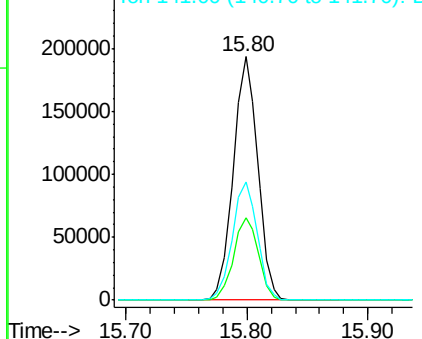


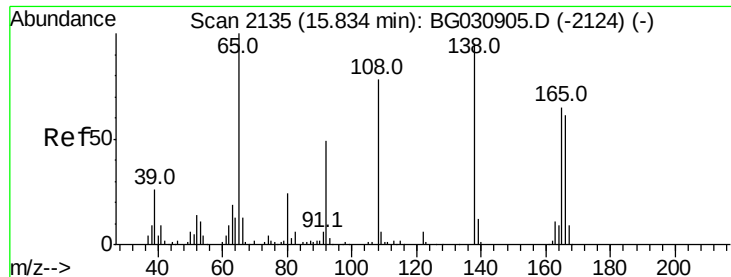
#60
4-Chlorophenyl-phenylether
Concen: 47.953 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.2	39.2
141	48.3	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

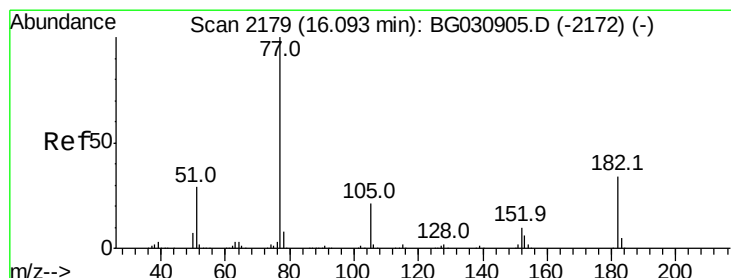
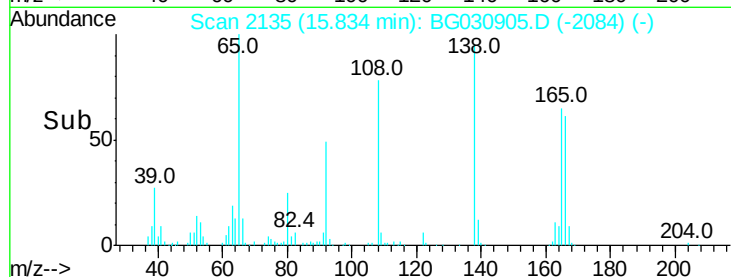
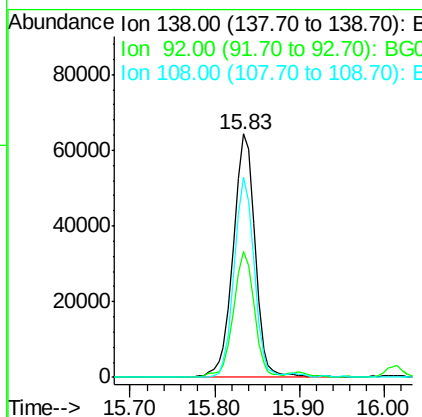
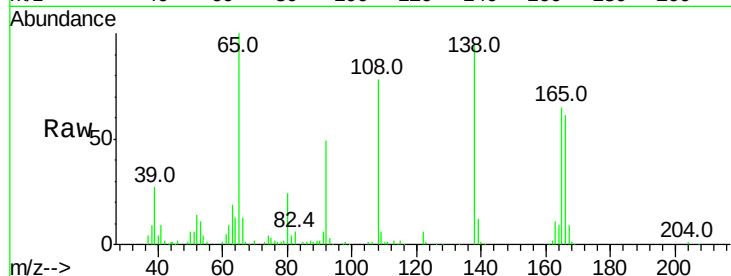




#61
4-Nitroaniline
Concen: 44.455 ng
RT: 15.83 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

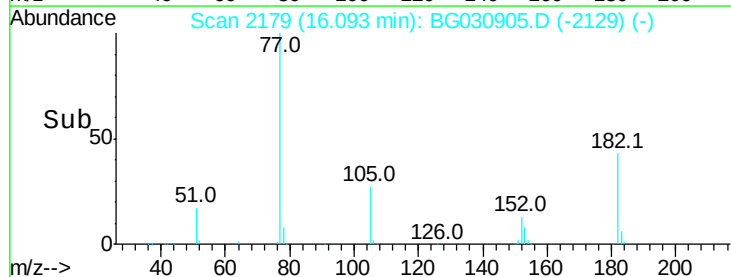
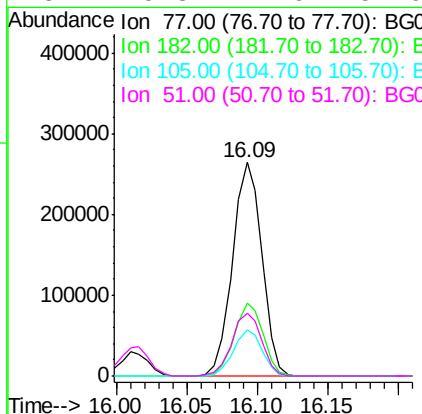
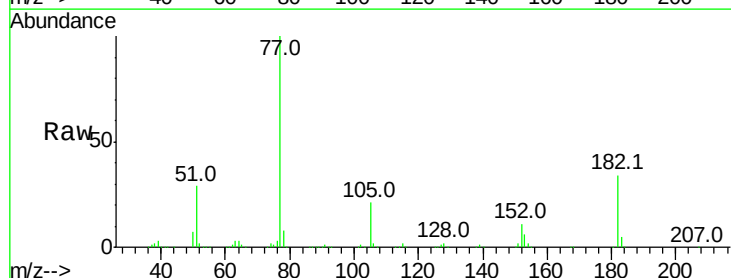
Instrument :
BNA_G
ClientSampleId :

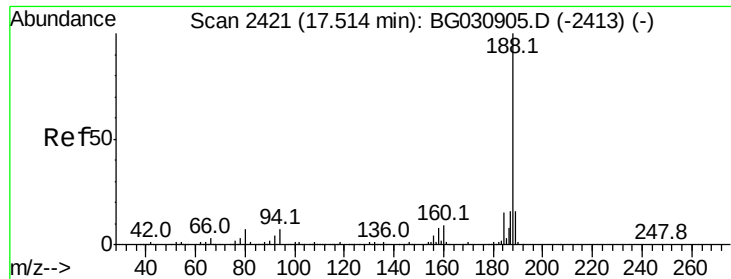
Tot Ion:138 Resp: 114410
Ion Ratio Lower Upper
138 100
92 51.8 40.1 80.1
108 82.2 65.4 105.4



#62
Azobenzene
Concen: 41.035 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

Tgt Ion: 77 Resp: 382105
Ion Ratio Lower Upper
77 100
182 34.1 7.4 47.4
105 21.4 0.3 40.3
51 29.3 11.6 51.6

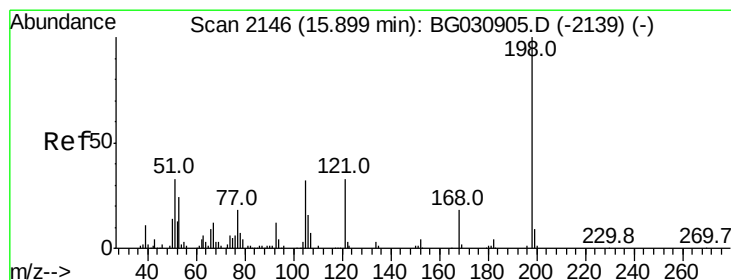
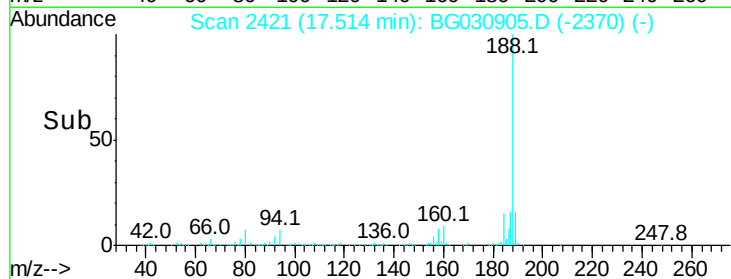
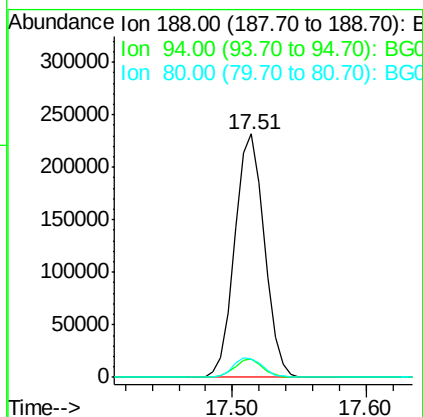
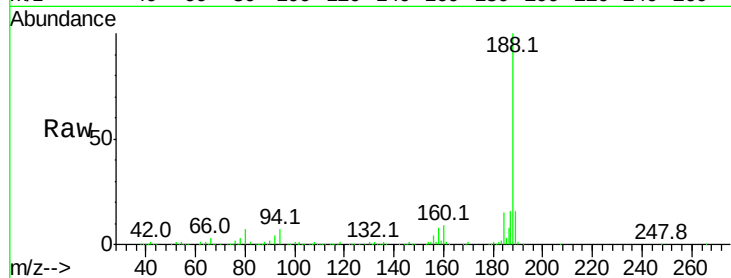




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

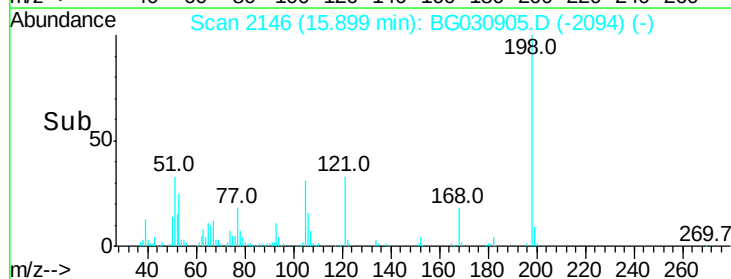
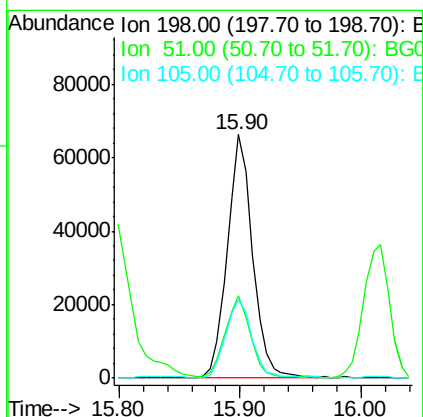
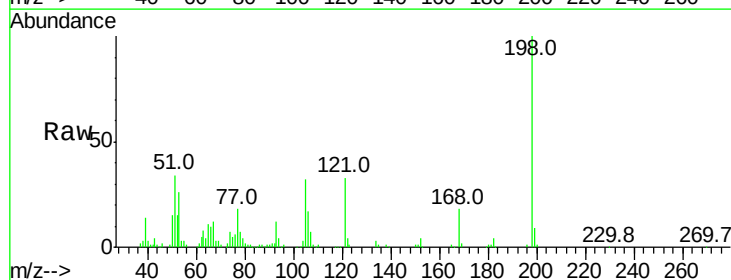
Instrument :
BNA_G
ClientSampleId :

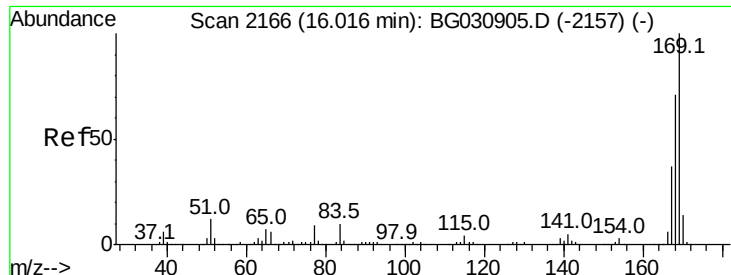
Tot Ion:188 Resp: 356057
Ion Ratio Lower Upper
188 100
94 7.3 6.9 10.3
80 7.3 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 51.600 ng
RT: 15.90 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

Tgt Ion:198 Resp: 96705
Ion Ratio Lower Upper
198 100
51 33.8 30.6 70.6
105 32.5 23.8 63.8

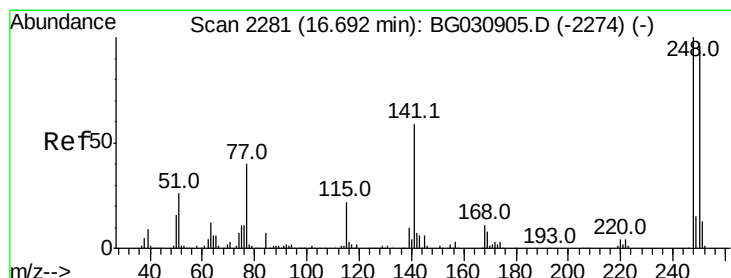
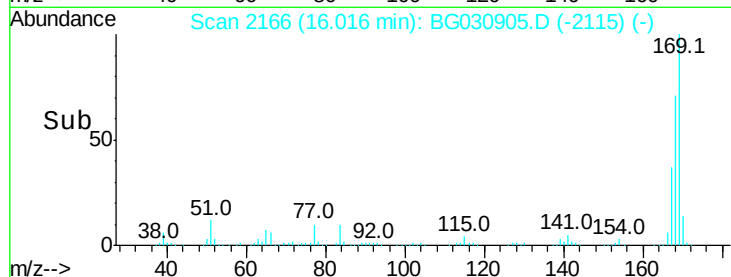
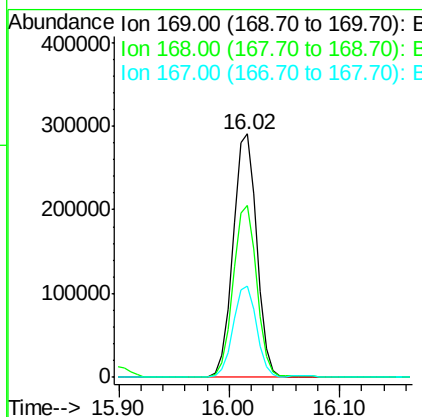
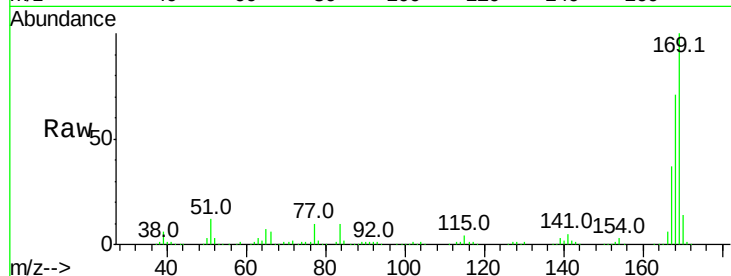




#65
 n-Nitrosodiphenylamine
 Concen: 41.035 ng
 RT: 16.02 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

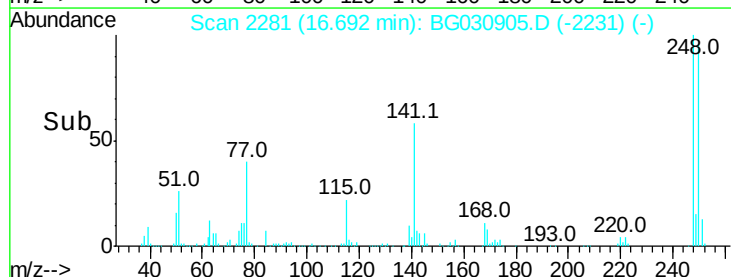
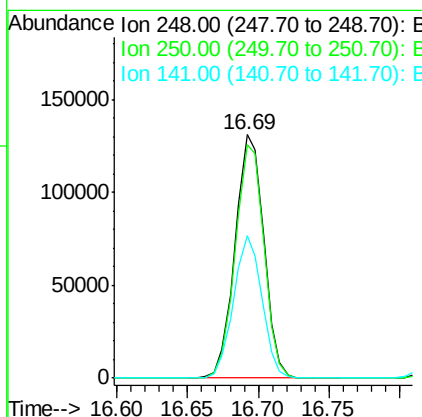
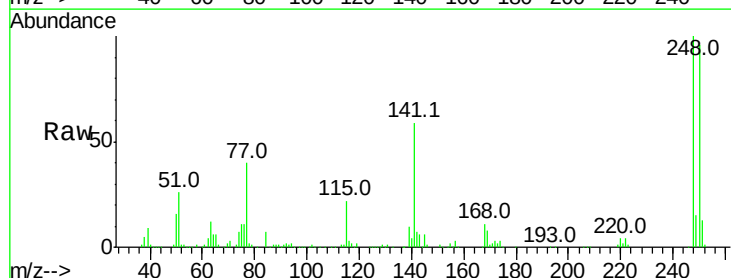
Instrument :
 BNA_G
 ClientSampleId :

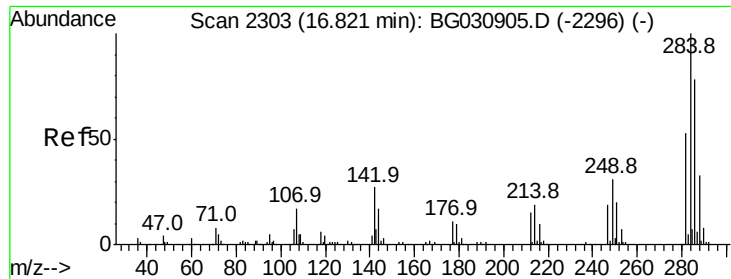
Tot Ion:169 Resp: 437681
 Ion Ratio Lower Upper
 169 100
 168 70.6 55.7 83.5
 167 37.4 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 45.401 ng
 RT: 16.69 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

Tgt Ion:248 Resp: 185496
 Ion Ratio Lower Upper
 248 100
 250 96.1 77.1 115.7
 141 58.6 50.8 76.2

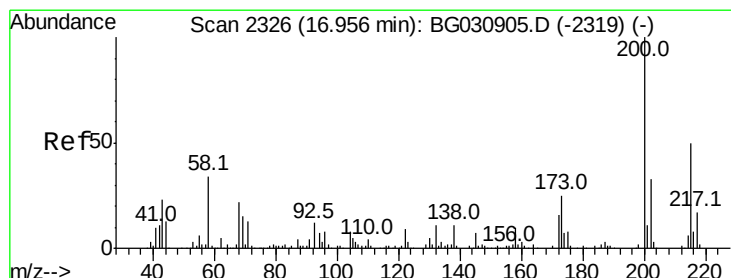
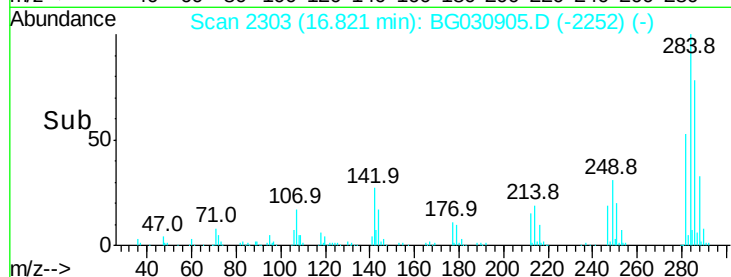
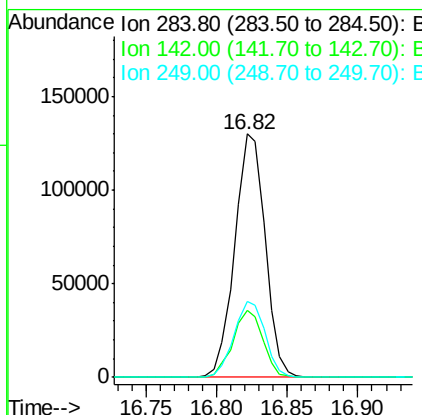
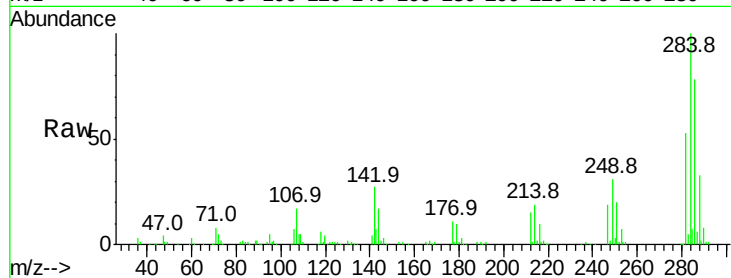




#67
Hexachlorobenzene
Concen: 42.211 ng
RT: 16.82 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

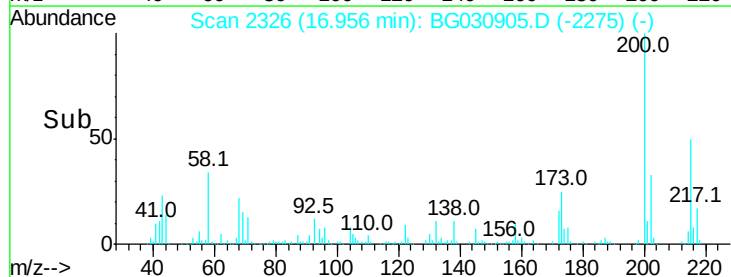
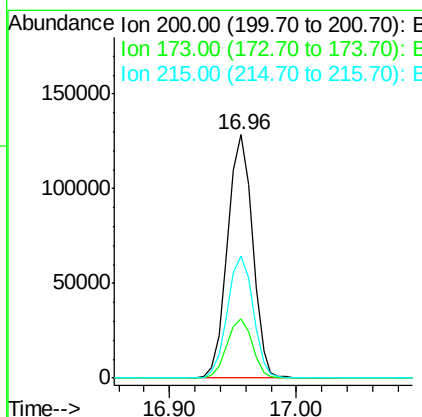
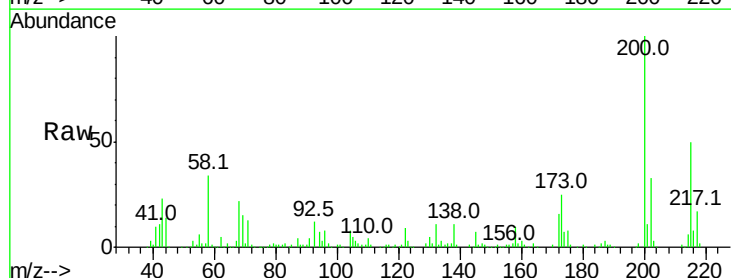
Instrument :
BNA_G
ClientSampleId :

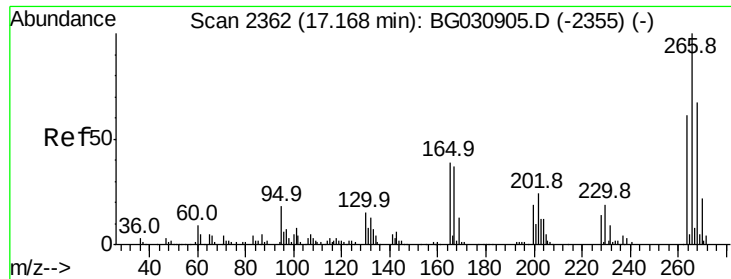
Tot Ion:284 Resp: 195351
Ion Ratio Lower Upper
284 100
142 27.4 26.8 40.2
249 31.1 26.3 39.5



#68
Atrazine
Concen: 46.267 ng
RT: 16.96 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

Tgt Ion:200 Resp: 176082
Ion Ratio Lower Upper
200 100
173 24.5 5.2 45.2
215 50.0 30.4 70.4

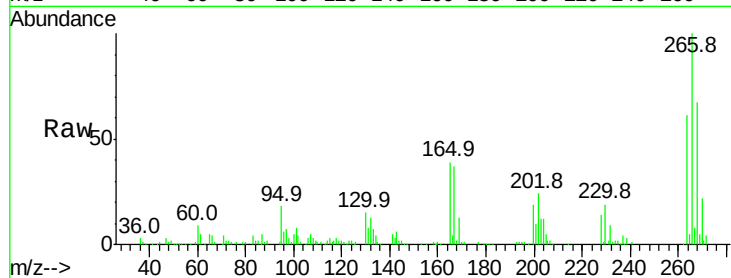




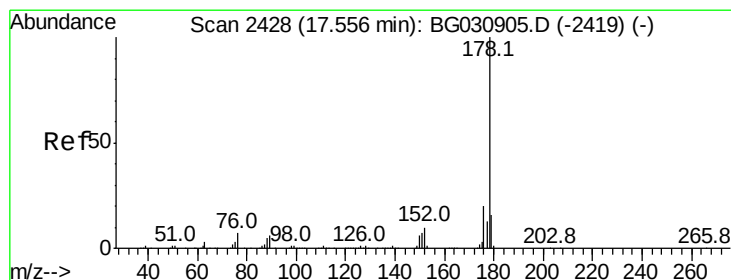
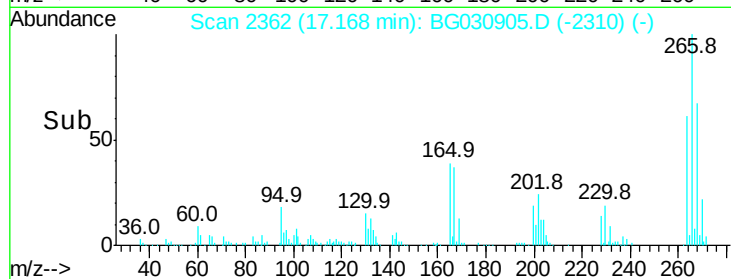
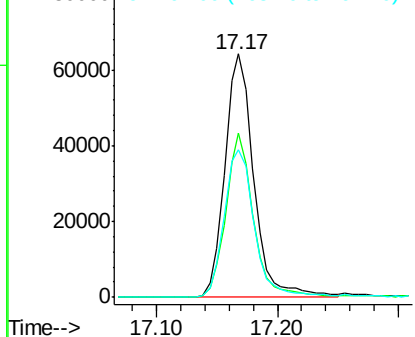
#69
 Pentachlorophenol
 Concen: 40.158 ng
 RT: 17.17 min Scan# 2362
 Delta R.T. 0.01 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 106763
 Ion Ratio Lower Upper
 266 100
 268 67.3 51.1 76.7
 264 60.6 49.6 74.4

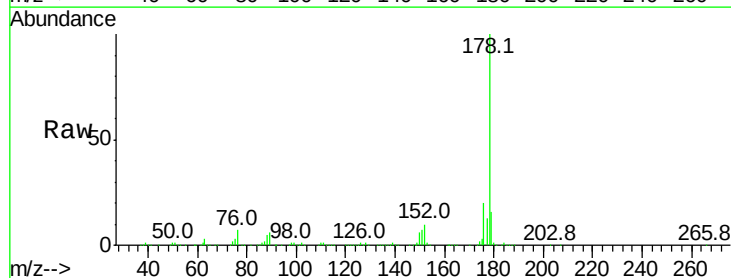


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

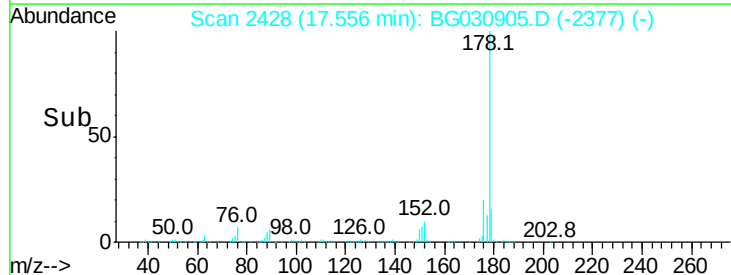
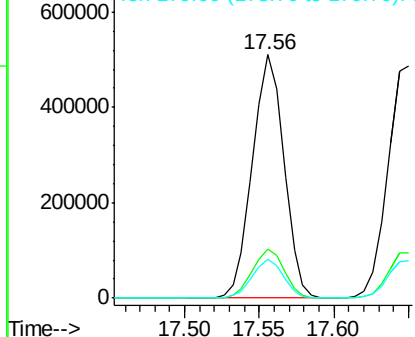


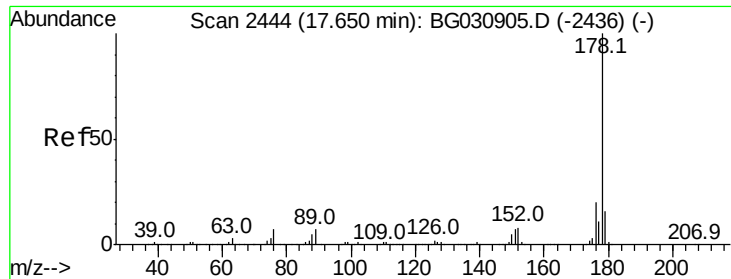
#70
 Phenanthrene
 Concen: 40.595 ng
 RT: 17.56 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

Tgt Ion:178 Resp: 746715
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 16.0 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

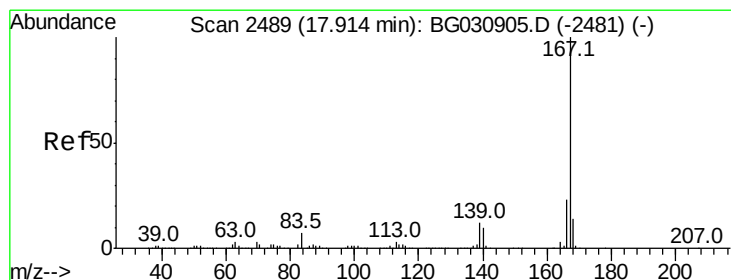
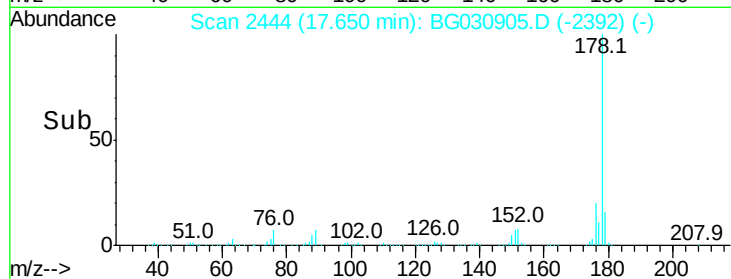
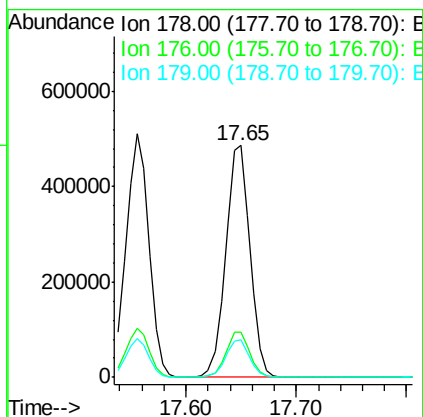
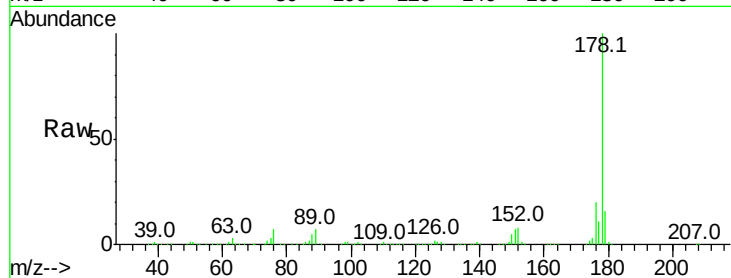




#71
 Anthracene
 Concen: 40.439 ng
 RT: 17.65 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

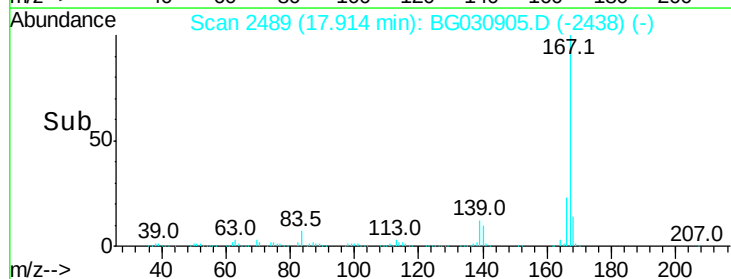
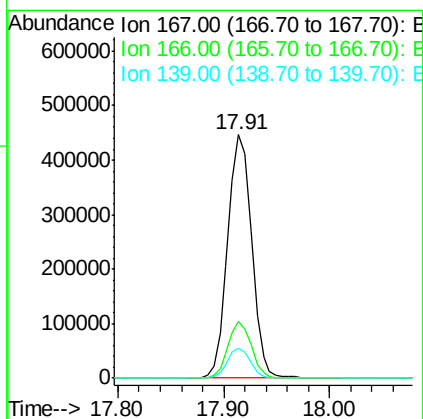
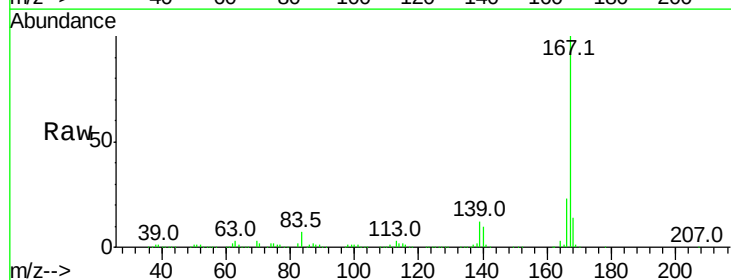
Instrument :
 BNA_G
 ClientSampleId :

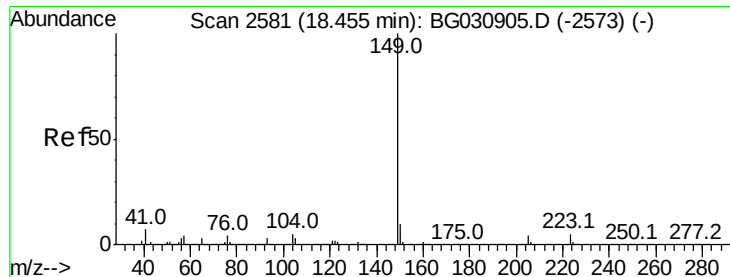
Tot Ion:178 Resp: 746913
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 39.525 ng
 RT: 17.91 min Scan# 2489
 Delta R.T. 0.00 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

Tgt Ion:167 Resp: 701266
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 12.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 41.748 ng

RT: 18.45 min Scan# 2581

Delta R.T. 0.00 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

Instrument :

BNA_G

ClientSampleId :

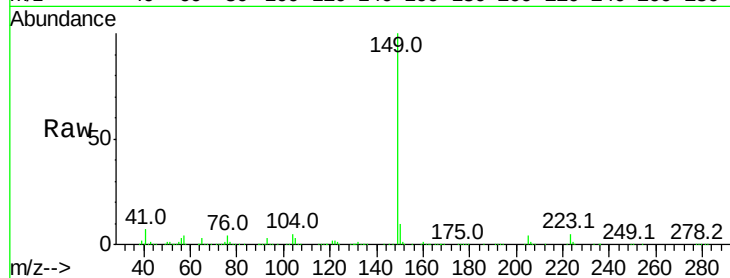
Tot Ion:149 Resp: 851906

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

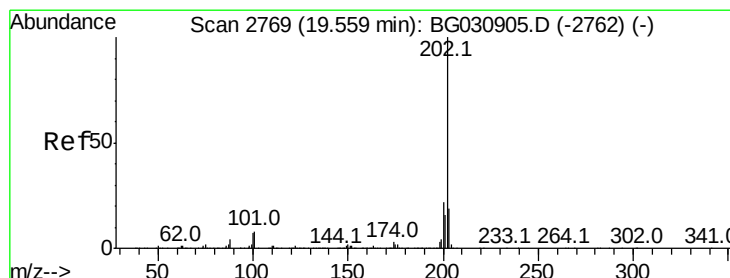
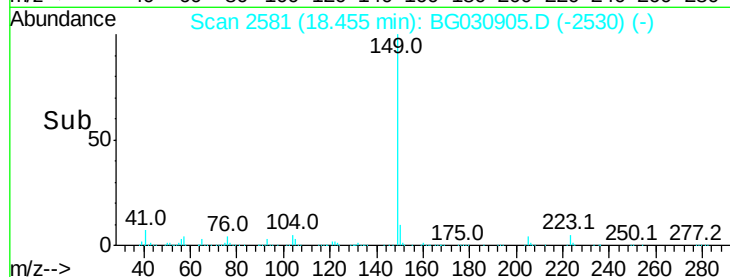
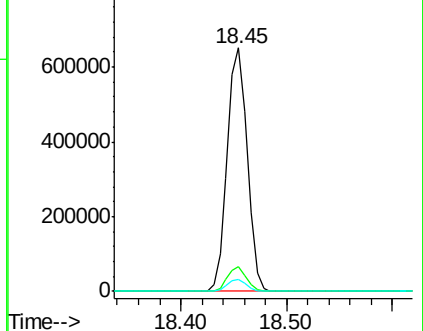
104 4.8 3.9 5.9



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: 43.569 ng

RT: 19.56 min Scan# 2769

Delta R.T. 0.01 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

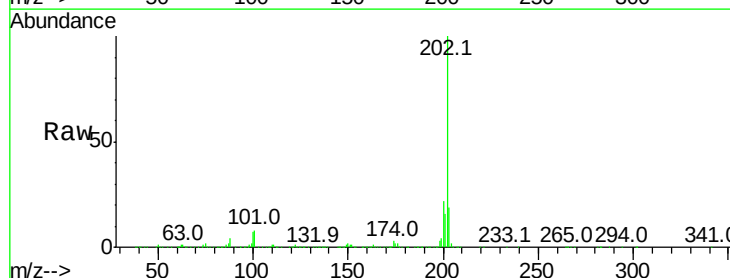
Tgt Ion:202 Resp: 937348

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.9

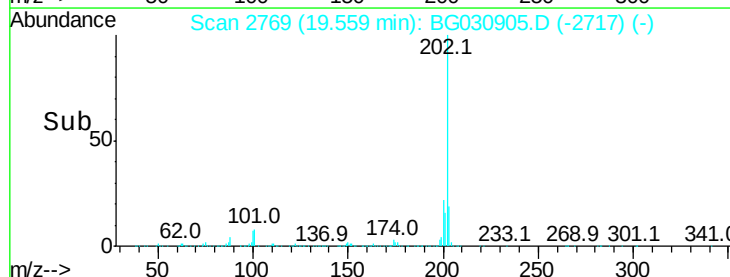
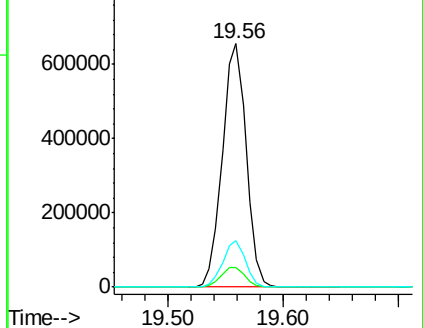
203 19.1 0.0 37.5

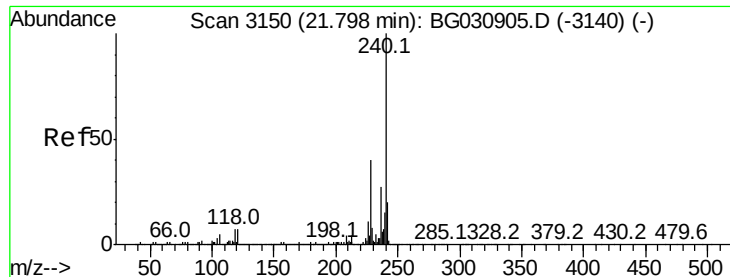


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. 0.01 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

Instrument :

BNA_G

ClientSampleId :

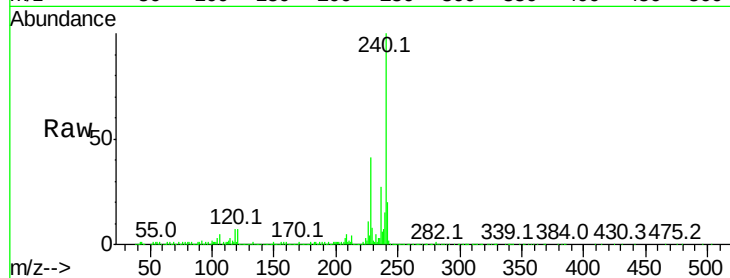
Tot Ion:240 Resp: 390078

Ion Ratio Lower Upper

240 100

120 7.3 6.8 10.2

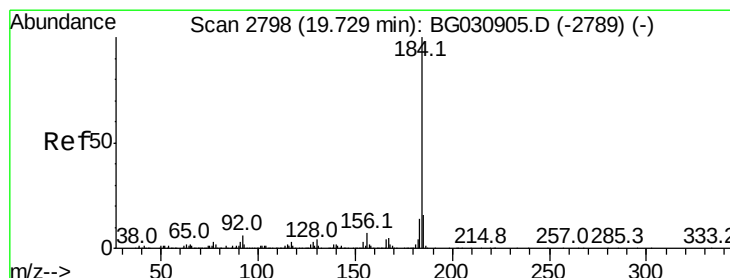
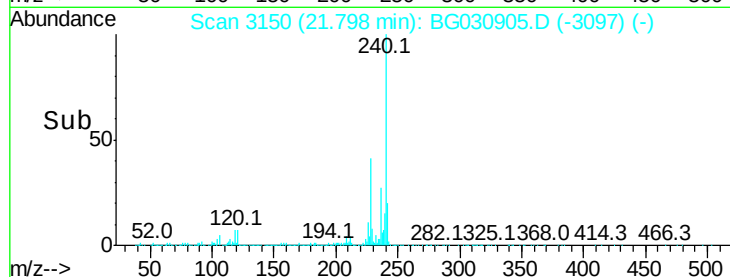
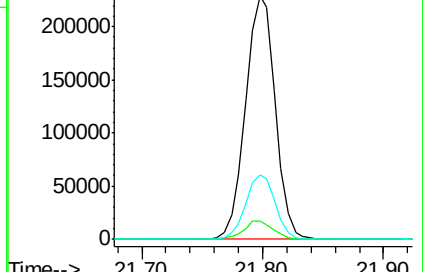
236 26.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.567 ng

RT: 19.73 min Scan# 2798

Delta R.T. 0.01 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

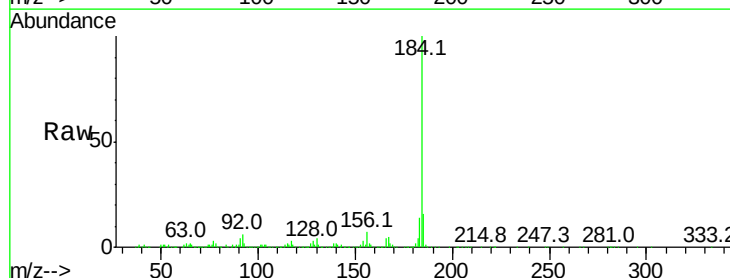
Tgt Ion:184 Resp: 524902

Ion Ratio Lower Upper

184 100

185 15.7 11.1 16.7

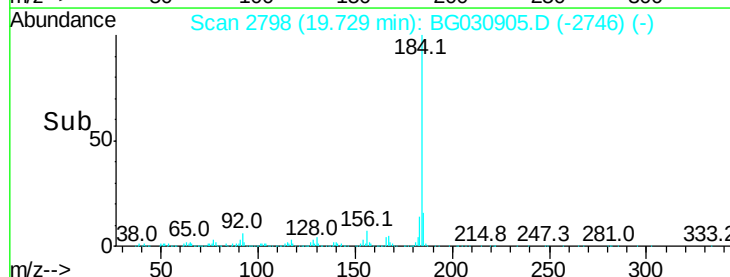
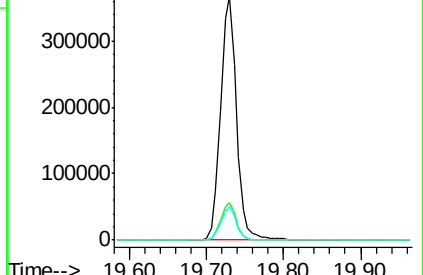
183 13.7 10.6 16.0

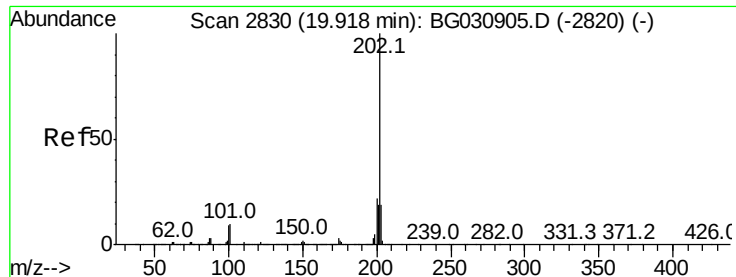


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

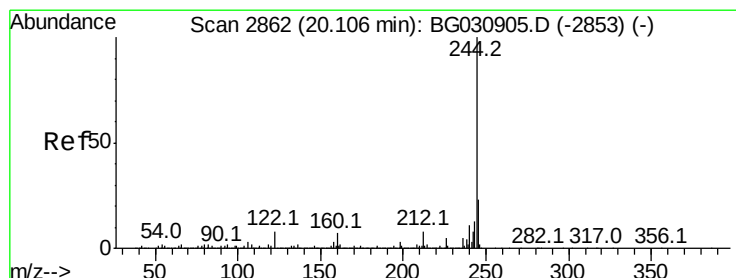
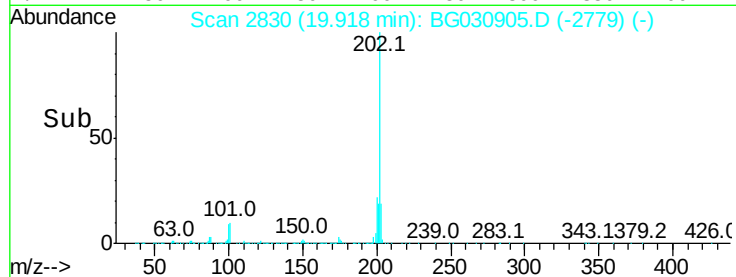
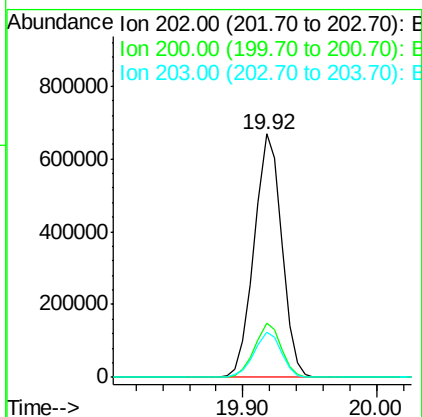
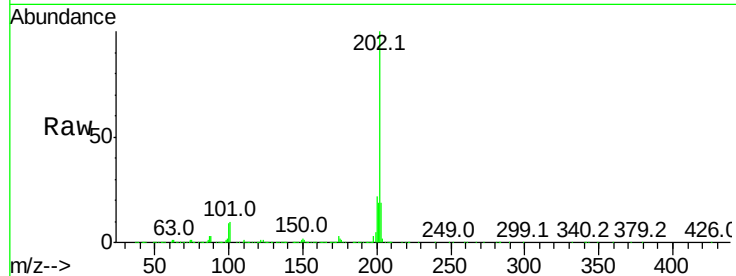




#77
 Pvrene
 Concen: 40.032 ng
 RT: 19.92 min Scan# 2830
 Delta R.T. 0.00 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

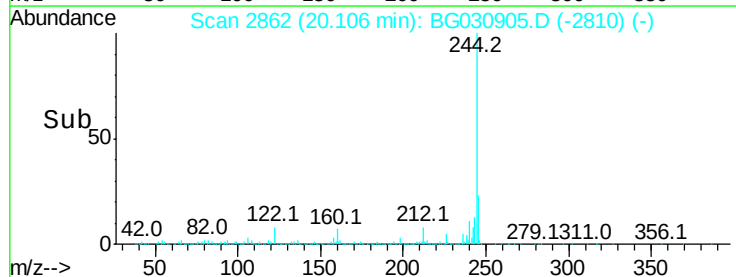
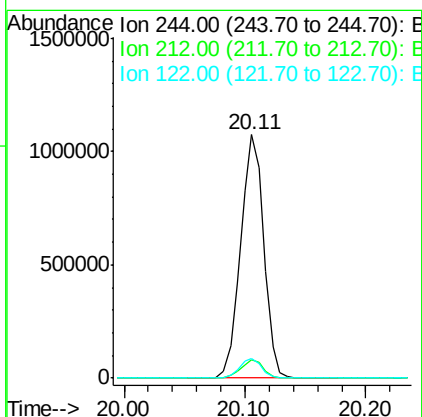
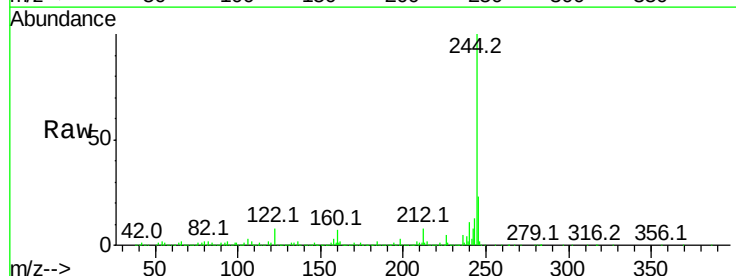
Instrument :
 BNA_G
 ClientSampleId :

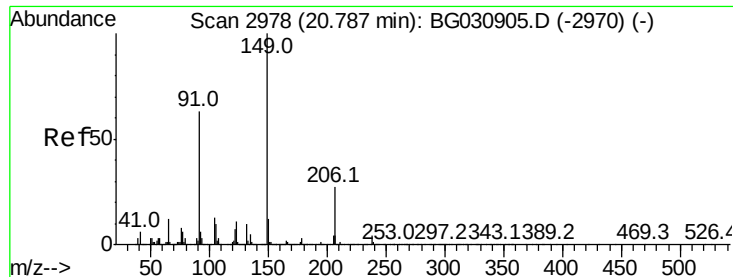
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.8	13.9	20.9



#78
 Terphenyl-d14
 Concen: 83.829 ng
 RT: 20.11 min Scan# 2862
 Delta R.T. 0.01 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	7.8	7.0	10.4





#79

Butylbenzylphthalate

Concen: 37.198 ng

RT: 20.79 min Scan# 2978

Delta R.T. 0.01 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

Instrument :

BNA_G

ClientSampled :

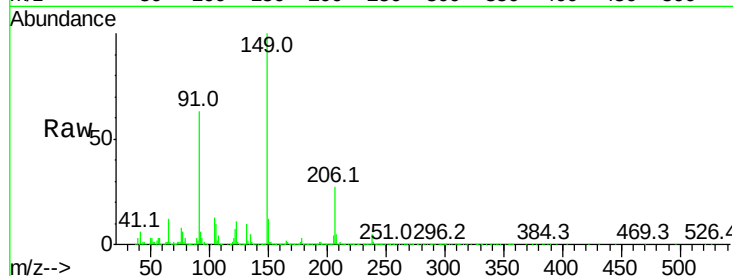
Tot Ion:149 Resp: 375010

Ion Ratio Lower Upper

149 100

91 62.9 62.2 93.2

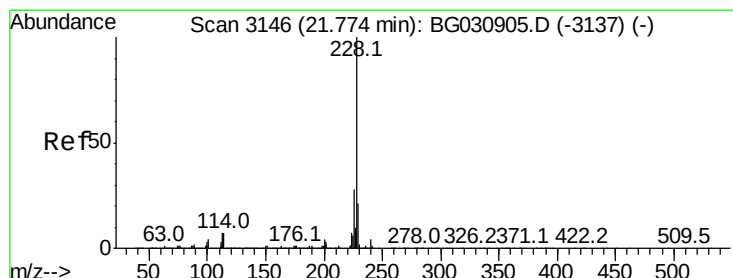
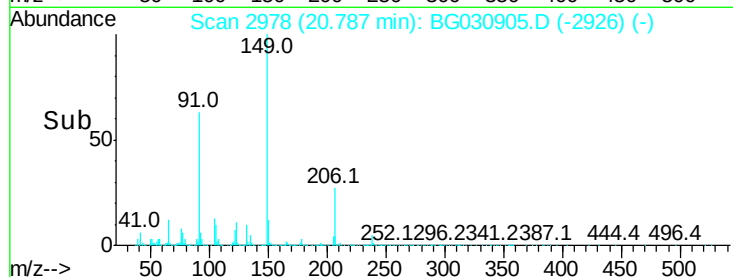
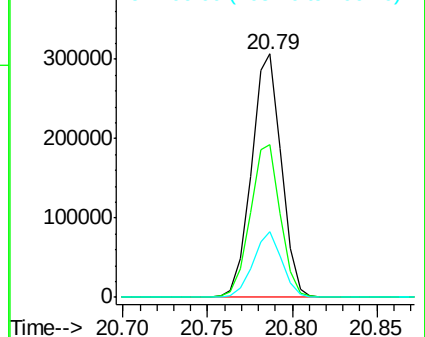
206 27.0 18.6 27.8



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: 42.651 ng

RT: 21.77 min Scan# 3146

Delta R.T. 0.01 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

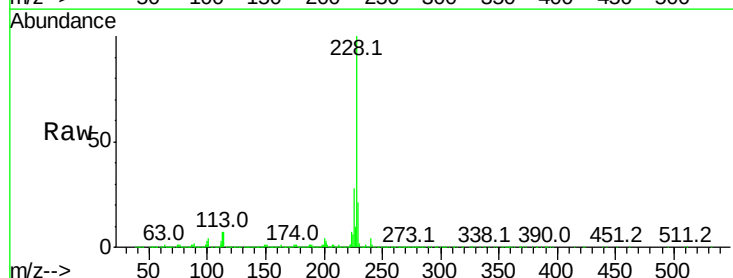
Tgt Ion:228 Resp: 976817

Ion Ratio Lower Upper

228 100

226 27.8 22.7 34.1

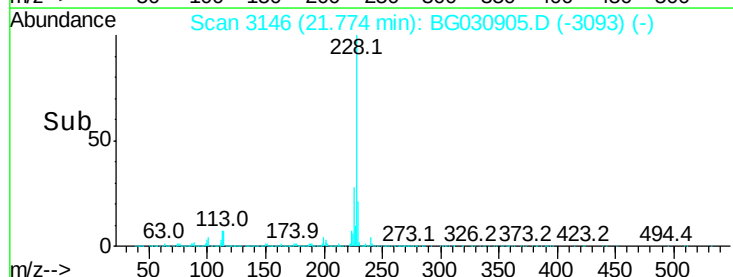
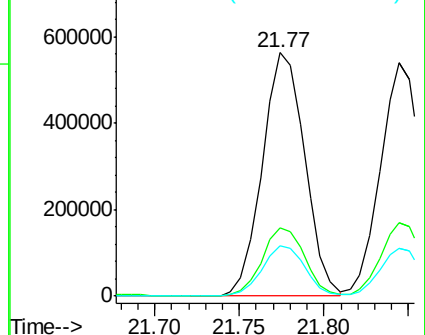
229 20.7 16.2 24.2

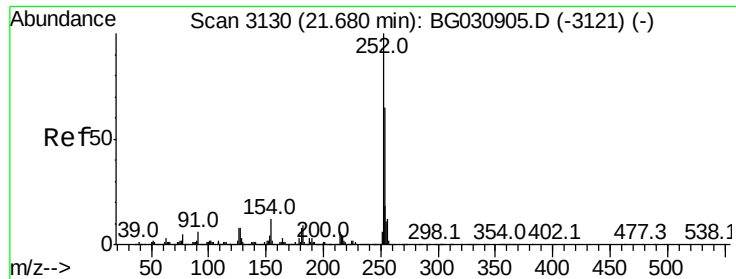


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

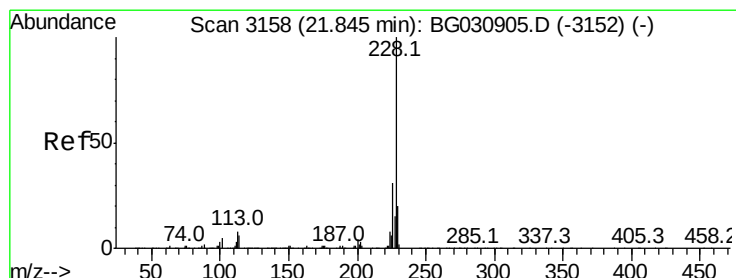
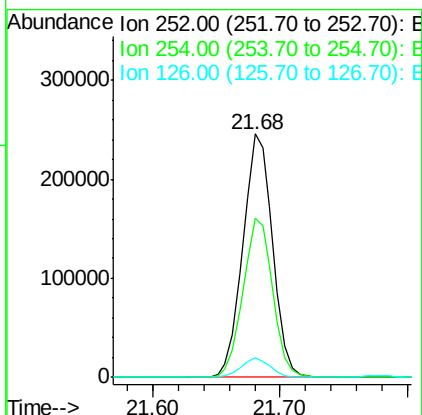
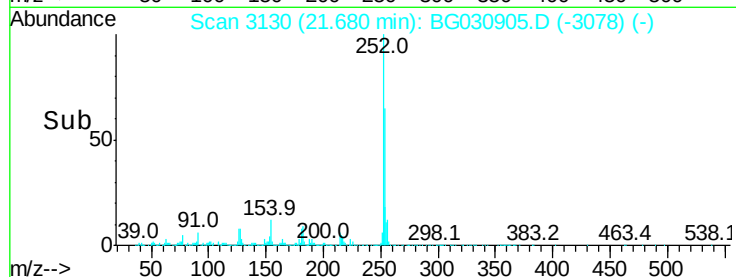
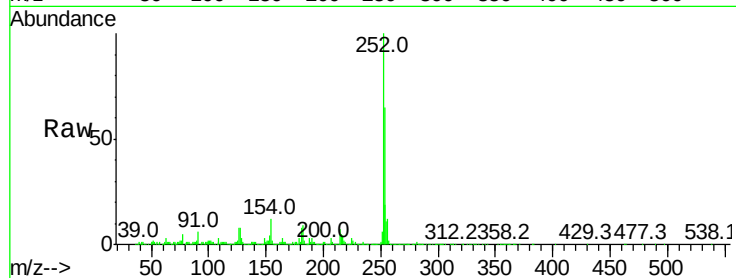




#81
 3,3'-Dichlorobenzidine
 Concen: 42.146 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. 0.01 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

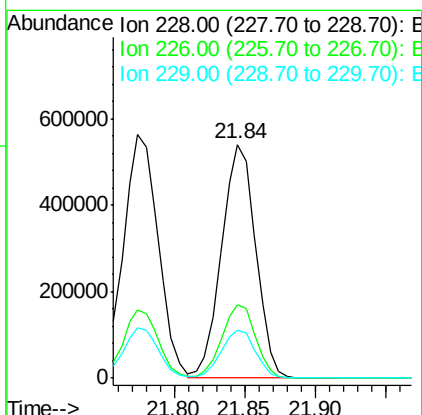
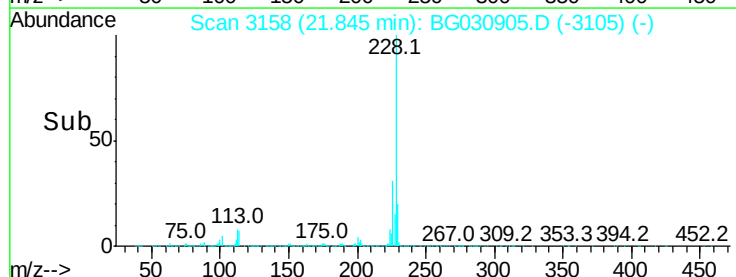
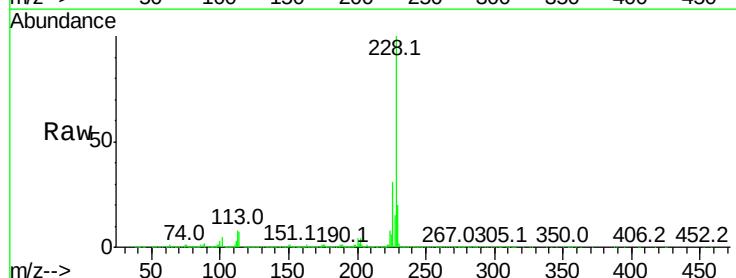
Instrument :
 BNA_G
 ClientSampleId :

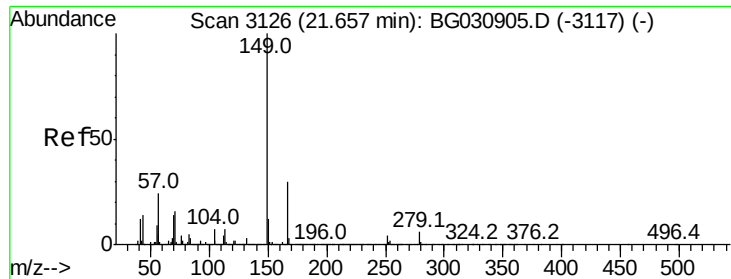
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.8	76.2
126	7.8	7.4	11.2



#82
 Chrysene
 Concen: 41.245 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. 0.01 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.605 ng

RT: 21.66 min Scan# 3126

Delta R.T. 0.01 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

Instrument :

BNA_G

ClientSampleId :

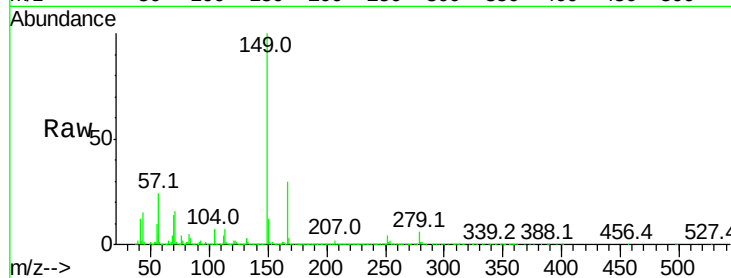
Tot Ion:149 Resp: 529611

Ion Ratio Lower Upper

149 100

167 30.4 24.3 36.5

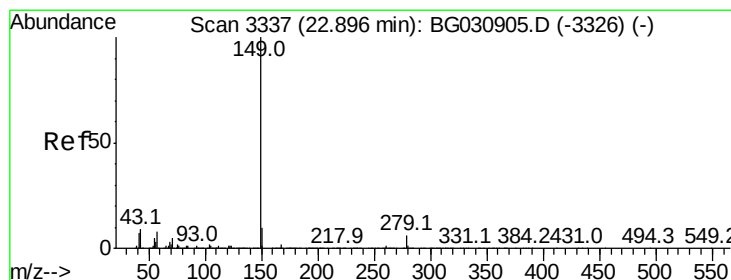
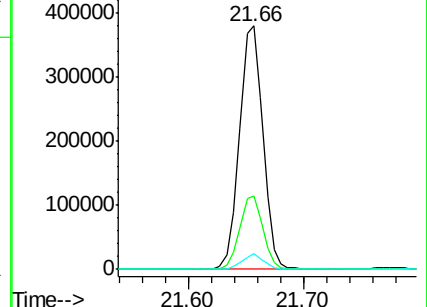
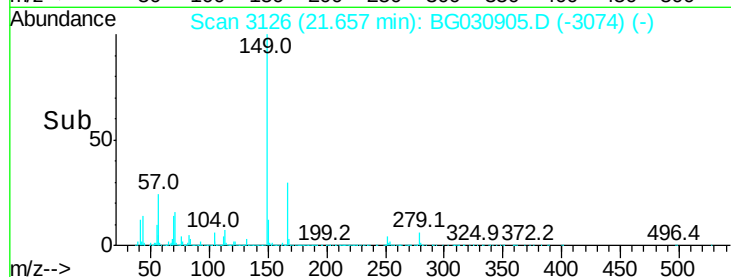
279 6.3 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.350 ng

RT: 22.90 min Scan# 3337

Delta R.T. 0.01 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

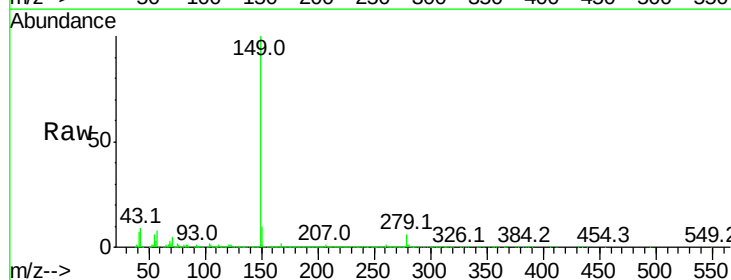
Tgt Ion:149 Resp: 866152

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

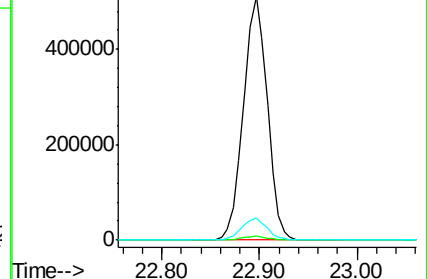
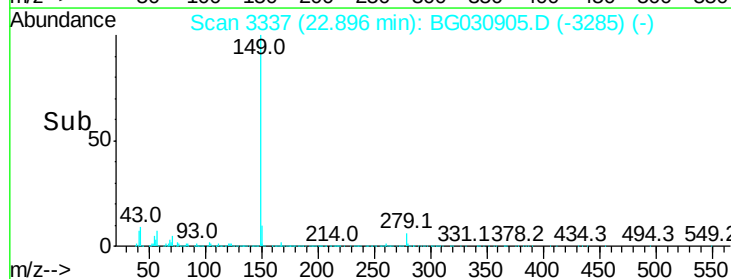
43 9.0 8.9 13.3

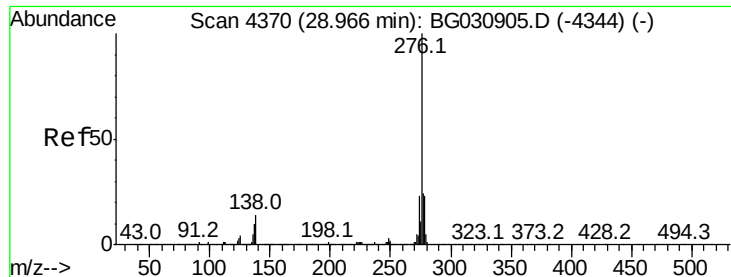


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

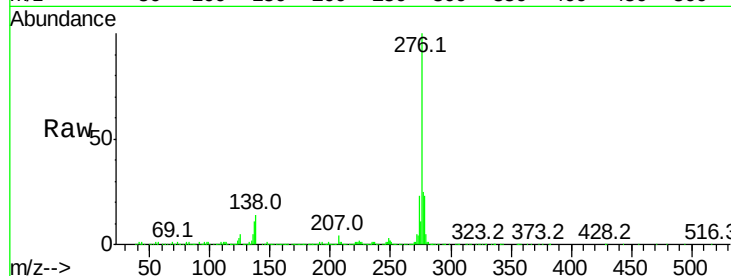




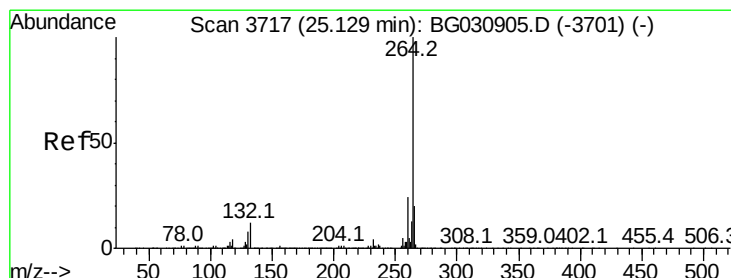
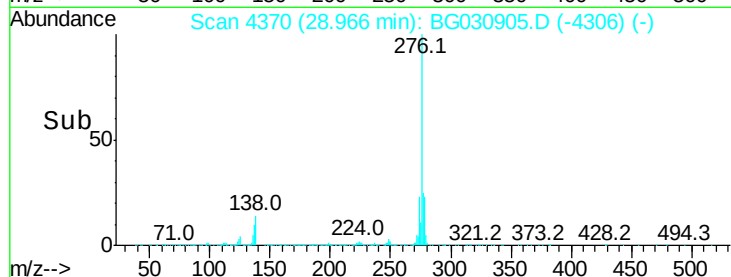
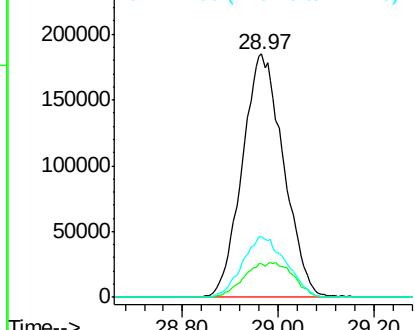
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.953 ng
RT: 28.97 min Scan# 4370
Delta R.T. 0.08 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:276 Resp: 1105062
Ion Ratio Lower Upper
276 100
138 7.7 16.0 24.0#
277 25.9 20.0 30.0

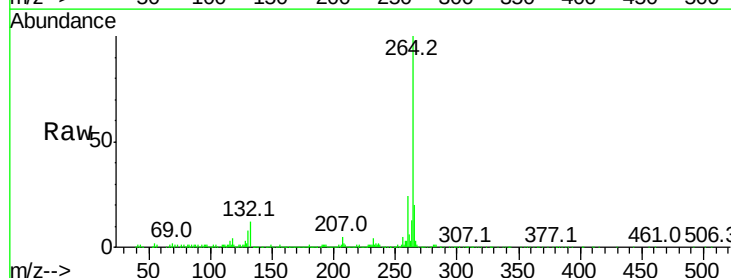


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

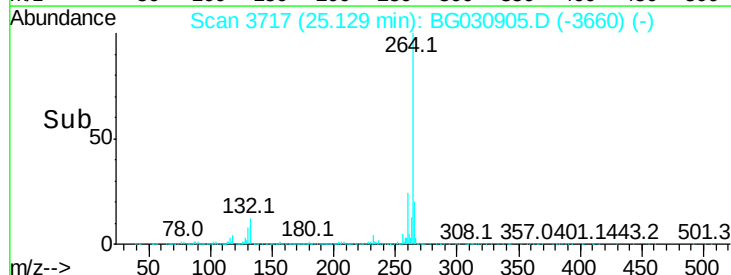
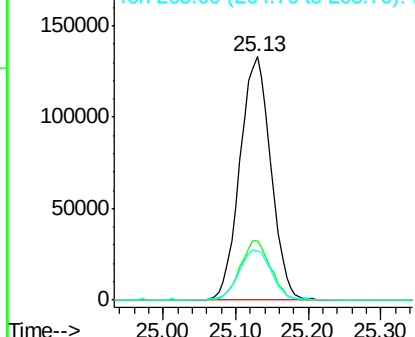


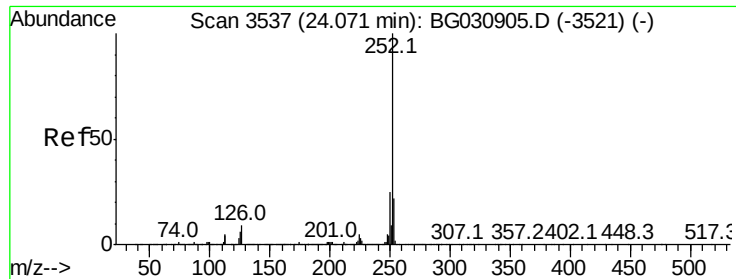
#86
Perylene-d12
Concen: 20.000 ng
RT: 25.13 min Scan# 3717
Delta R.T. 0.04 min
Lab File: BG030905.D
Acq: 10 Nov 2017 13:02

Tgt Ion:264 Resp: 395771
Ion Ratio Lower Upper
264 100
260 24.4 17.4 26.0
265 20.1 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: 42.439 ng

RT: 24.07 min Scan# 3537

Delta R.T. 0.03 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

Instrument :

BNA_G

ClientSampleId :

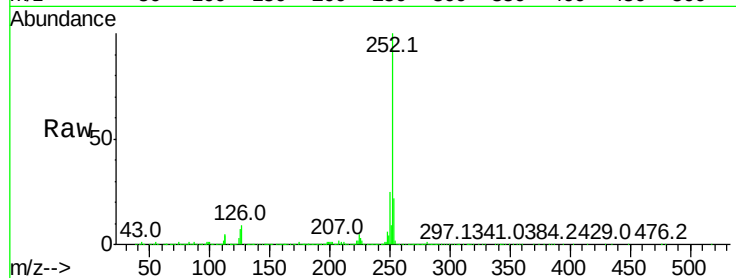
Tot Ion:252 Resp: 961579

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.4

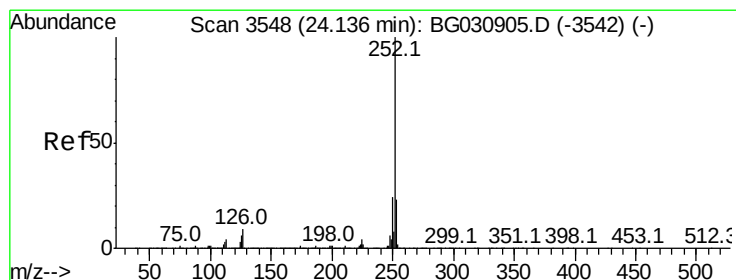
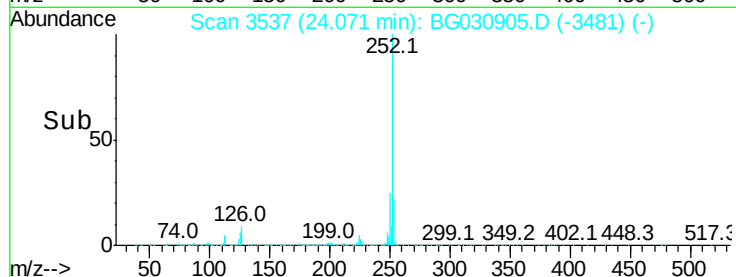
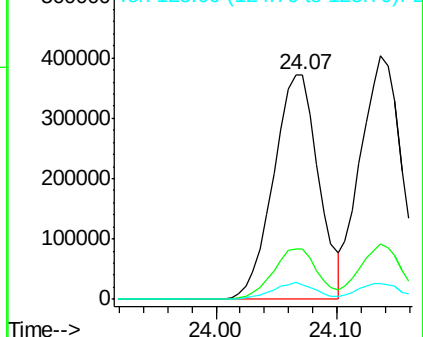
125 6.5 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.177 ng

RT: 24.14 min Scan# 3548

Delta R.T. 0.03 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

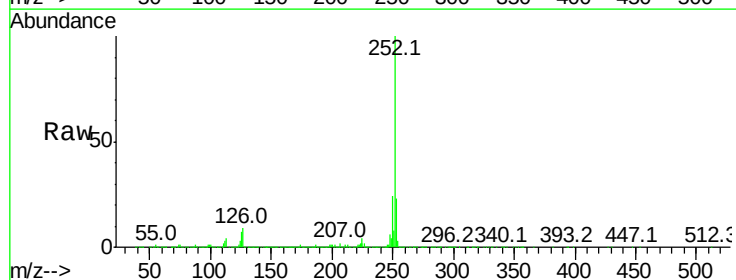
Tgt Ion:252 Resp: 952082

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

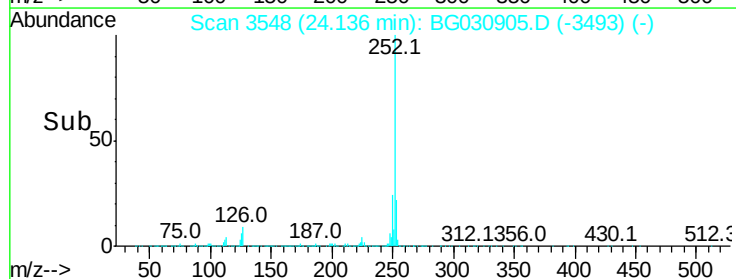
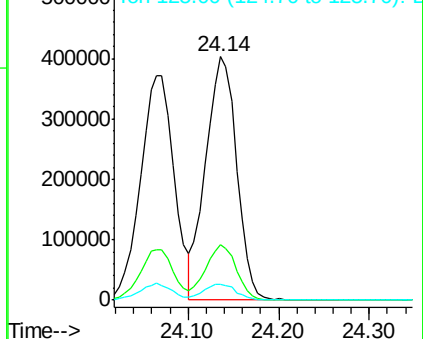
125 6.6 6.6 9.8

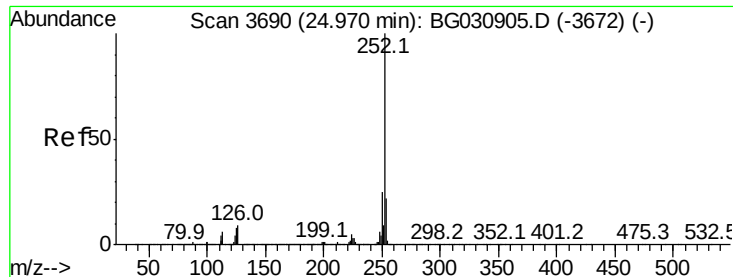


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.764 ng

RT: 24.97 min Scan# 3690

Delta R.T. 0.04 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

Instrument :

BNA_G

ClientSampleId :

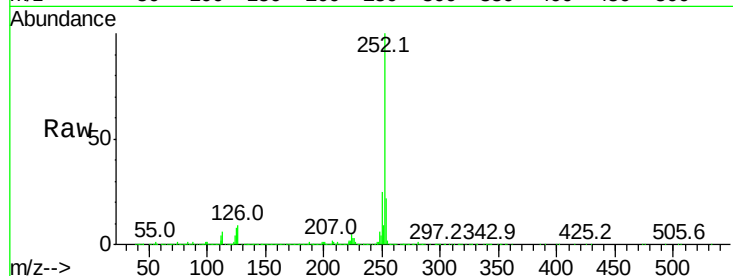
Tot Ion:252 Resp: 909724

Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

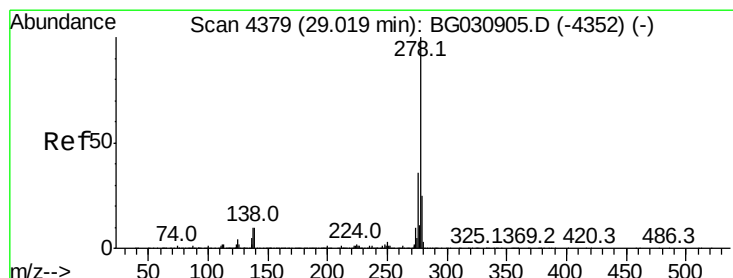
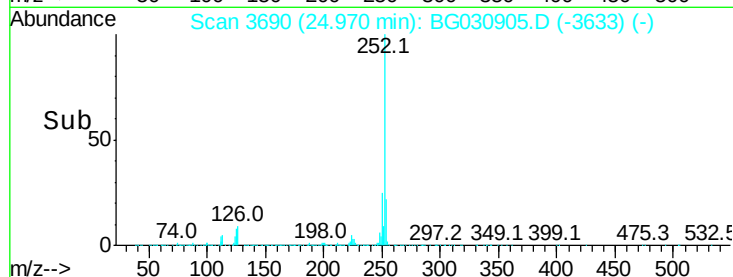
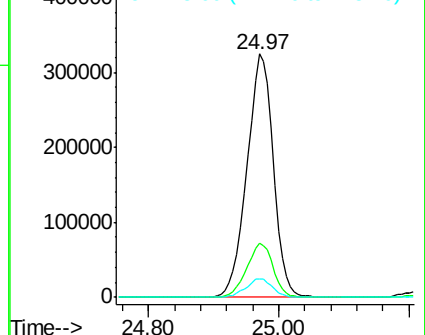
125 7.7 7.3 10.9



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: 42.243 ng

RT: 29.02 min Scan# 4379

Delta R.T. 0.08 min

Lab File: BG030905.D

Acq: 10 Nov 2017 13:02

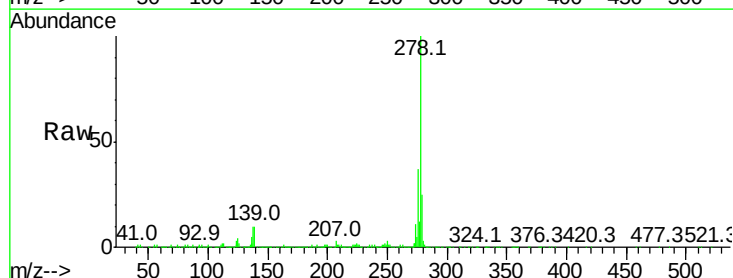
Tgt Ion:278 Resp: 931563

Ion Ratio Lower Upper

278 100

139 9.7 9.8 14.6#

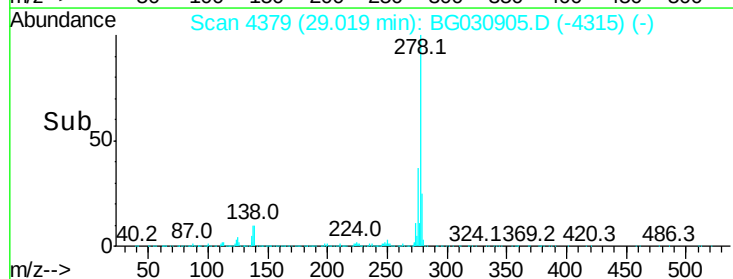
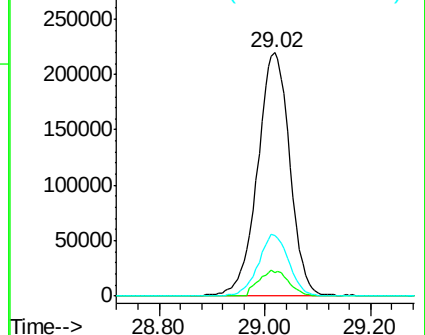
279 25.0 18.4 27.6

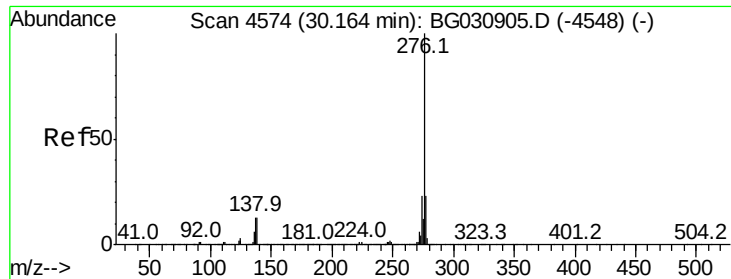


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

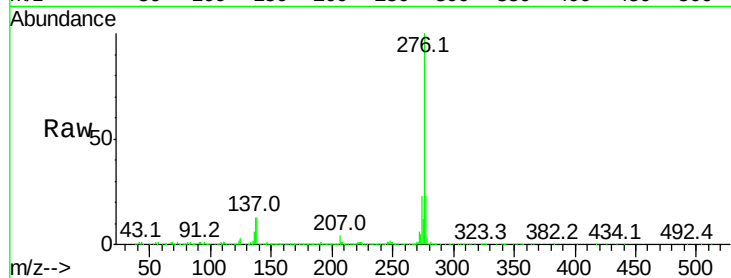




#91
 Benzo(a,h,i)perylene
 Concen: 44.008 ng
 RT: 30.16 min Scan# 4574
 Delta R.T. 0.09 min
 Lab File: BG030905.D
 Acq: 10 Nov 2017 13:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.3	27.5
138	13.4	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

