

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111117\
 Data File : BG030951.D
 Acq On : 11 Nov 2017 20:15
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 13 03:22:20 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	43141	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	209929	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	148597	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	376467	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	438152	20.00	ng	-0.01
86) Perylene-d12	25.07	264	452620	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	203765	80.99	ng	-0.01
7) Phenol-d6	7.31	99	293106	86.48	ng	0.00
23) Nitrobenzene-d5	9.31	82	286488	80.87	ng	-0.01
41) 2,4,6-Tribromophenol	16.24	330	205244	85.38	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	852114	82.40	ng	-0.02
78) Terphenyl-d14	20.09	244	1596153	80.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	39265	38.459	ng	# 83
3) Pyridine	3.96	79	121289	40.921	ng	92
4) n-Nitrosodimethylamine	3.88	42	57220	40.733	ng	# 89
6) Aniline	7.47	93	187235	41.975	ng	93
8) 2-Chlorophenol	7.71	128	116942	42.120	ng	90
9) Benzaldehyde	7.27	77	95142	40.113	ng	89
10) Phenol	7.33	94	148198	42.103	ng	96
11) bis(2-Chloroethyl)ether	7.55	93	118477	42.156	ng	89
12) 1,3-Dichlorobenzene	8.03	146	133309	40.924	ng	98
13) 1,4-Dichlorobenzene	8.18	146	134165	40.645	ng	96
14) 1,2-Dichlorobenzene	8.50	146	131906	41.634	ng	95
15) Benzyl Alcohol	8.38	79	116212	42.745	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.66	45	124585	40.132	ng	91
17) 2-Methylphenol	8.59	107	104656	42.697	ng	97
18) Hexachloroethane	9.23	117	46434	40.417	ng	89
19) n-Nitroso-di-n-propylamine	8.94	70	114003	44.237	ng	# 96
20) 3+4-Methylphenols	8.92	107	152539	43.765	ng	96
22) Acetophenone	8.96	105	214289	40.996	ng	# 95
24) Nitrobenzene	9.35	77	145719	40.266	ng	91
25) Isophorone	9.87	82	279261	40.418	ng	# 93
26) 2-Nitrophenol	10.07	139	82687	43.835	ng	# 87
27) 2,4-Dimethylphenol	10.12	122	112947	40.332	ng	92
28) bis(2-Chloroethoxy)methane	10.35	93	177710	40.838	ng	94
29) 2,4-Dichlorophenol	10.61	162	145521	43.274	ng	92
30) 1,2,4-Trichlorobenzene	10.82	180	168505	41.970	ng	97
31) Naphthalene	11.01	128	413509	40.069	ng	99
32) Benzoic acid	10.23	122	9122	9.111	ng	# 84
33) 4-Chloroaniline	11.11	127	189746	42.001	ng	94
34) Hexachlorobutadiene	11.28	225	117814	42.312	ng	95
35) Caprolactam	11.88	113	51749	37.670	ng	# 78
36) 4-Chloro-3-methylphenol	12.23	107	152955	41.791	ng	# 86
37) 2-Methylnaphthalene	12.60	142	333889	41.911	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	252816	42.867	ng	# 96
40) Hexachlorocyclopentadiene	12.94	237	69100	38.116	ng	90

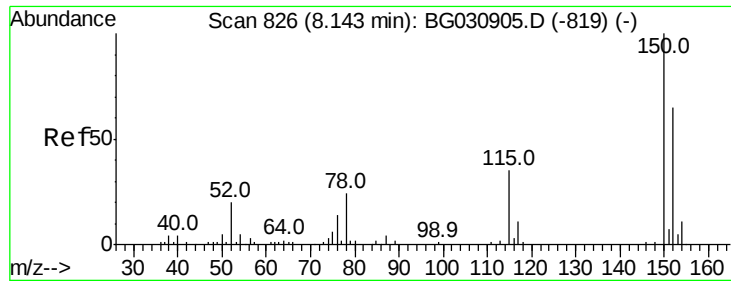
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111117\
 Data File : BG030951.D
 Acq On : 11 Nov 2017 20:15
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 13 03:22:20 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	146947	43.584	nq	98
43) 2,4,5-Trichlorophenol	13.29	196	154255	41.816	nq #	91
45) 1,1'-Biphenyl	13.59	154	504013	40.903	nq	97
46) 2-Chloronaphthalene	13.65	162	366966	41.276	nq	96
47) 2-Nitroaniline	13.85	65	106896	40.566	nq #	86
48) Acenaphthylene	14.49	152	591029	40.617	nq	98
49) Dimethylphthalate	14.21	163	513779	39.988	nq	99
50) 2,6-Dinitrotoluene	14.33	165	109834	41.475	nq #	77
51) Acenaphthene	14.82	154	370311	40.748	nq	99
52) 3-Nitroaniline	14.66	138	111347	39.598	nq #	77
53) 2,4-Dinitrophenol	14.89	184	5558	9.401	nq #	49
54) Dibenzofuran	15.16	168	592934	40.962	nq	99
55) 4-Nitrophenol	14.98	139	73304	36.596	nq #	86
56) 2,4-Dinitrotoluene	15.12	165	156953	40.996	nq #	74
57) Fluorene	15.80	166	471362	40.109	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	158173	44.989	nq #	85
59) Diethylphthalate	15.56	149	512413	39.262	nq	97
60) 4-Chlorophenyl-phenylether	15.79	204	294957	41.558	nq	92
61) 4-Nitroaniline	15.83	138	116128	39.001	nq	90
62) Azobenzene	16.08	77	395022	39.688	nq	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	25595	10.228	nq	76
65) n-Nitrosodiphenylamine	16.00	169	464169	40.688	nq	100
66) 4-Bromophenyl-phenylether	16.68	248	203562	42.692	nq #	92
67) Hexachlorobenzene	16.81	284	219200	43.266	nq #	91
68) Atrazine	16.94	200	185612	39.435	nq	97
69) Pentachlorophenol	17.15	266	78082	27.881	nq	98
70) Phenanthrene	17.54	178	793605	40.487	nq	100
71) Anthracene	17.64	178	800806	40.773	nq	99
72) Carbazole	17.90	167	730916	39.717	nq	99
73) Di-n-butylphthalate	18.44	149	864090	38.241	nq	100
74) Fluoranthene	19.55	202	1032448	41.600	nq	97
76) Benzidine	19.72	184	503994	35.809	nq	99
77) Pyrene	19.90	202	1055284	40.588	nq	98
79) Butylbenzylphthalate	20.77	149	408459	39.401	nq	86
80) Benzo(a)anthracene	21.75	228	1091411	40.102	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	451390	41.087	nq #	97
82) Chrysene	21.83	228	1018965	40.474	nq	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	567881	37.950	nq	97
84) Di-n-octyl phthalate	22.87	149	957897	39.329	nq #	94
85) Indeno(1,2,3-cd)pyrene	28.88	276	1295141	42.316	nq #	94
87) Benzo(b)fluoranthene	24.03	252	1106089	40.399	nq #	98
88) Benzo(k)fluoranthene	24.10	252	1114142	41.055	nq #	98
89) Benzo(a)pyrene	24.92	252	1060021	40.755	nq	98
90) Dibenzo(a,h)anthracene	28.92	278	1094279	41.162	nq	97
91) Benzo(g,h,i)perylene	30.06	276	1066944	41.351	nq #	94

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

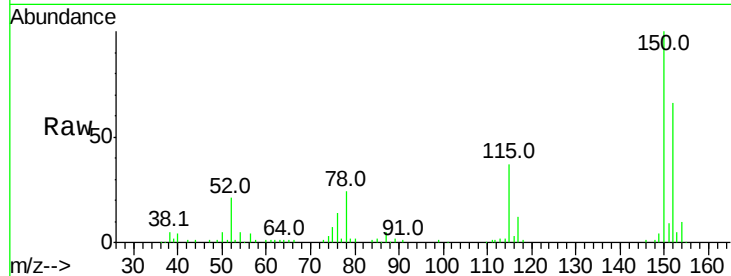


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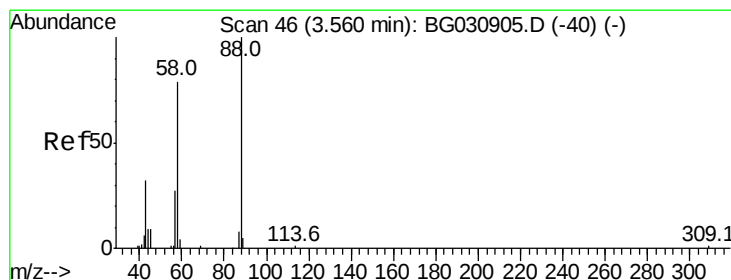
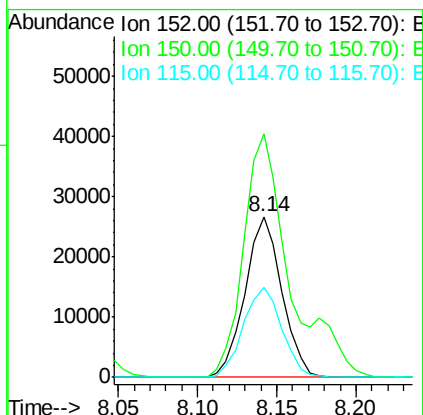
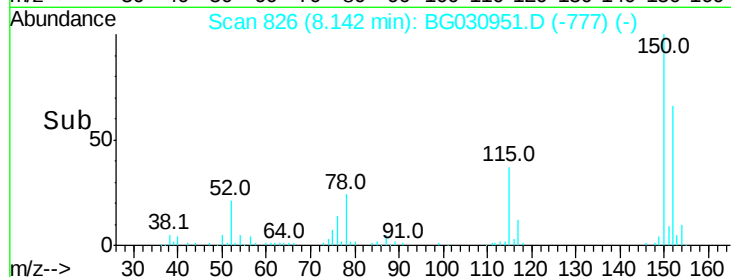
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 43141
Ion Ratio Lower Upper
152 100
150 151.3 126.6 189.8
115 56.0 53.0 79.4



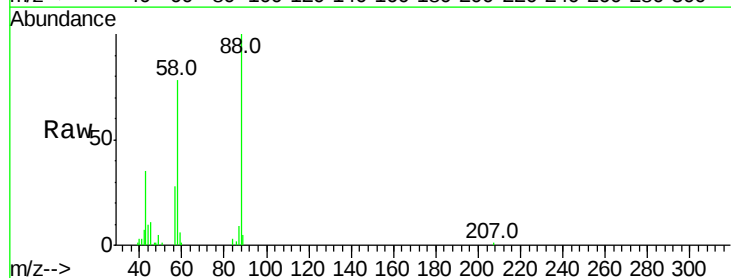
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



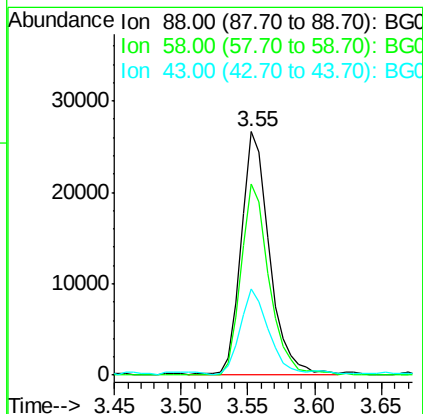
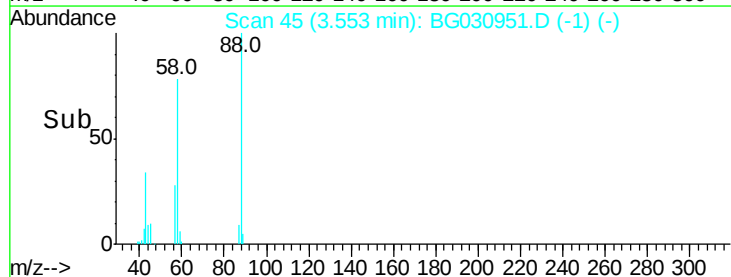
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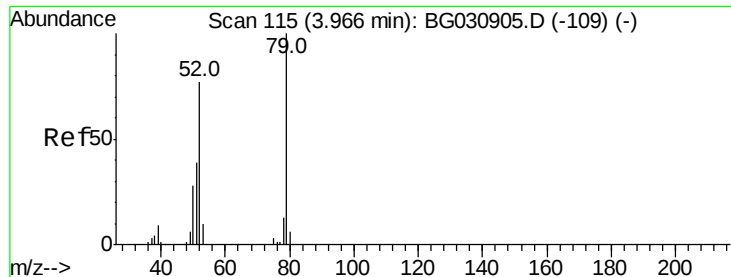
1,4-Dioxane
Concen: 38.459 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.02 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion: 88 Resp: 39265
Ion Ratio Lower Upper
88 100
58 77.3 79.6 119.4#
43 35.3 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: 40.921 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.02 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

ClientSampleId :

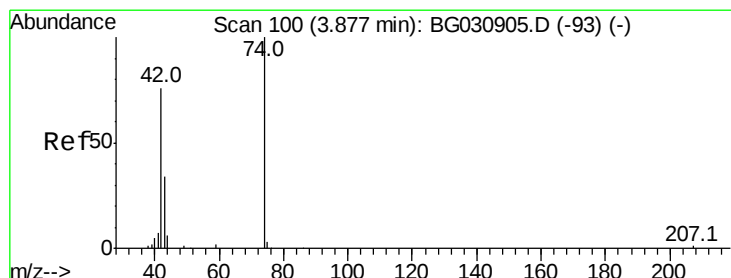
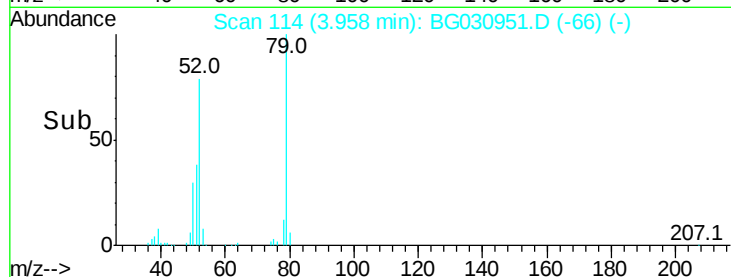
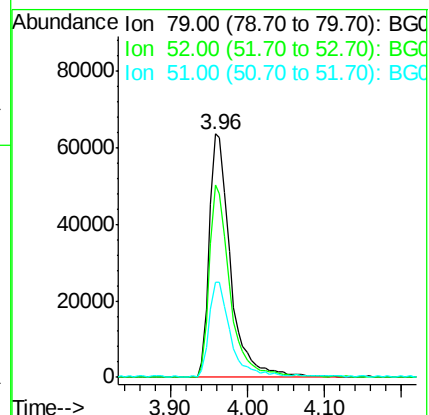
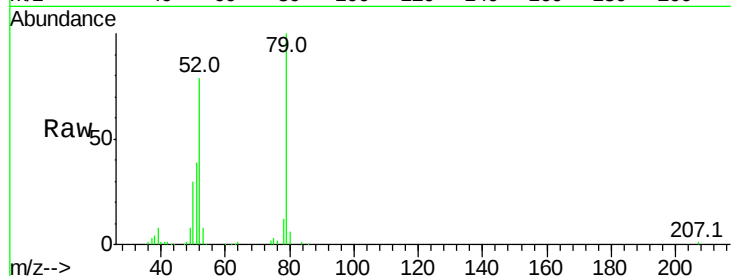
Tot Ion: 79 Resp: 121289

Ion Ratio Lower Upper

79 100

52 78.8 69.9 104.9

51 39.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 40.733 ng

RT: 3.88 min Scan# 100

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

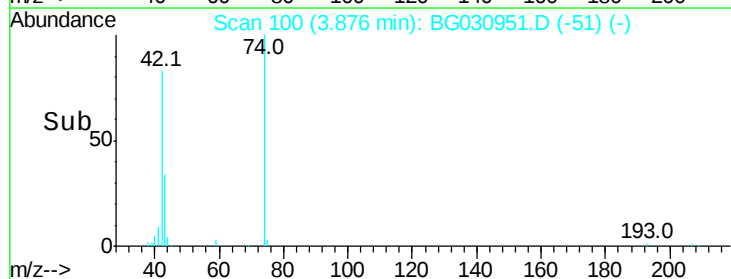
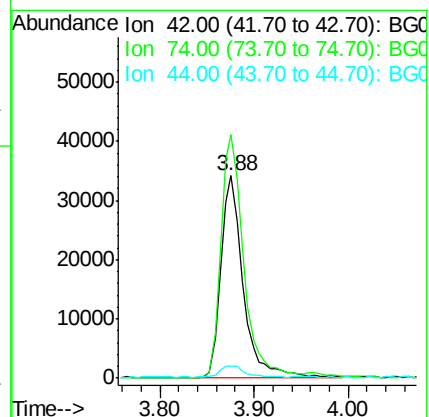
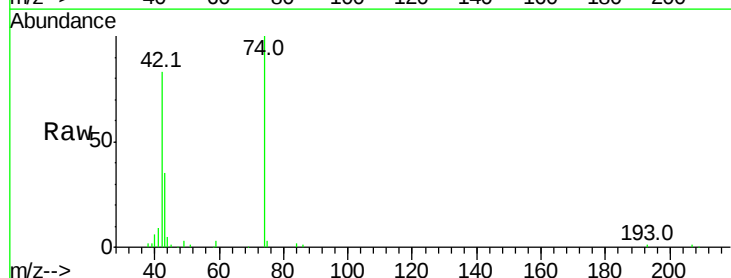
Tgt Ion: 42 Resp: 57220

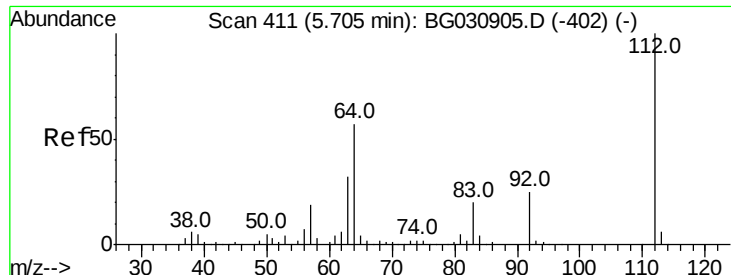
Ion Ratio Lower Upper

42 100

74 120.3 102.5 153.7

44 5.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 80.992 ng

RT: 5.70 min Scan# 410

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

ClientSampled :

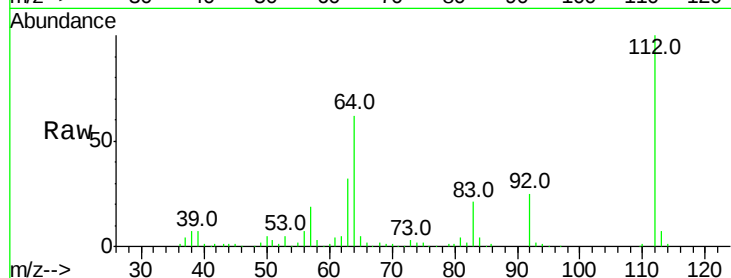
Tot Ion:112 Resp: 203765

Ion Ratio Lower Upper

112 100

64 62.4 56.3 84.5

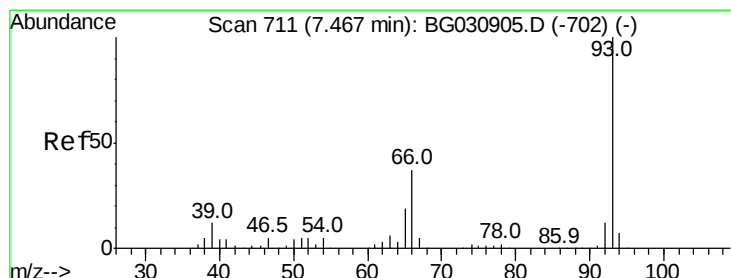
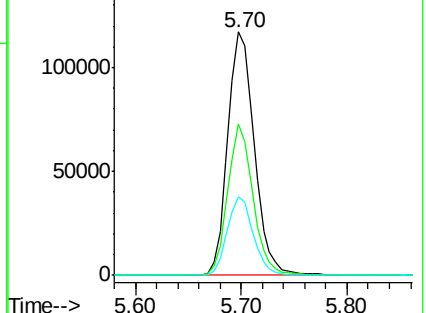
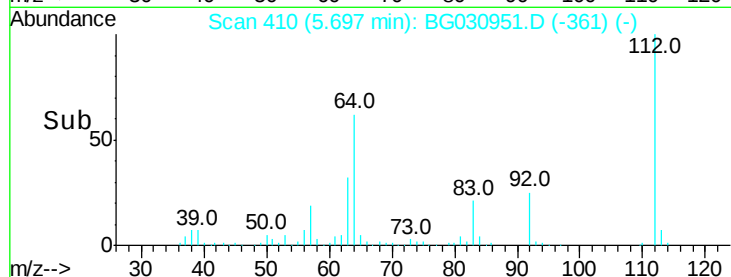
63 32.0 30.1 45.1



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: 41.975 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

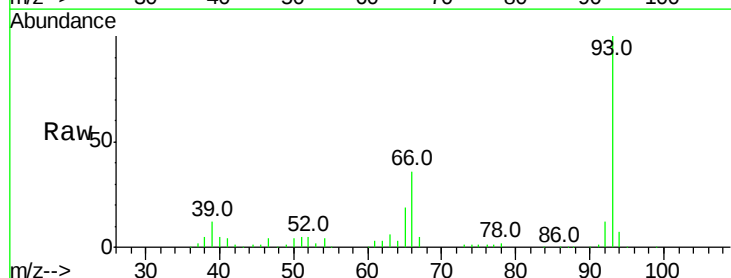
Tgt Ion: 93 Resp: 187235

Ion Ratio Lower Upper

93 100

66 36.4 33.7 50.5

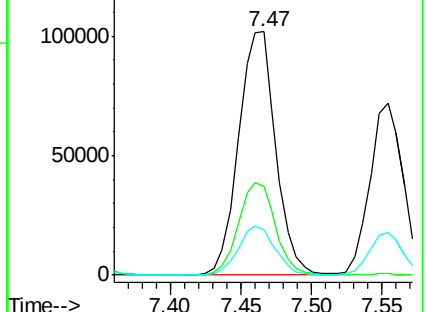
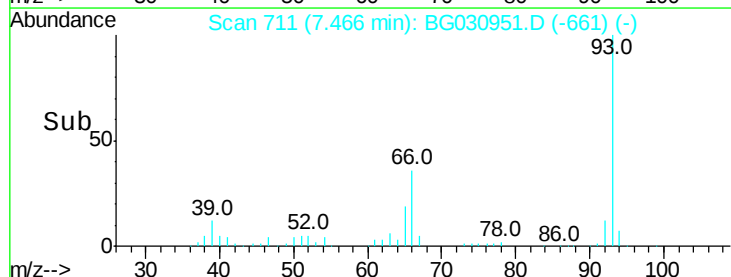
65 18.5 16.1 24.1

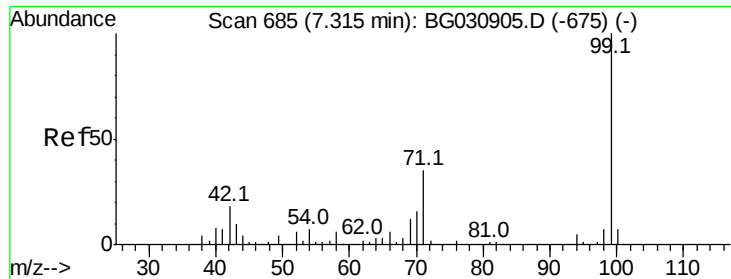


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.477 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

ClientSampled :

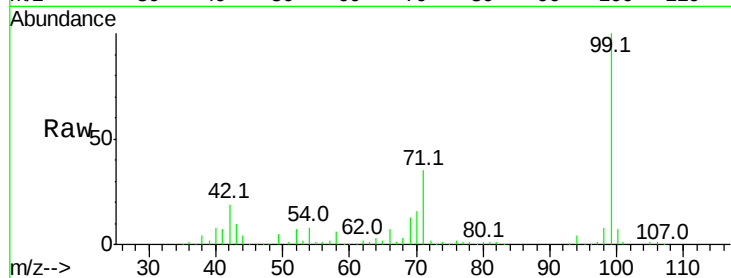
Tot Ion: 99 Resp: 293106

Ion Ratio Lower Upper

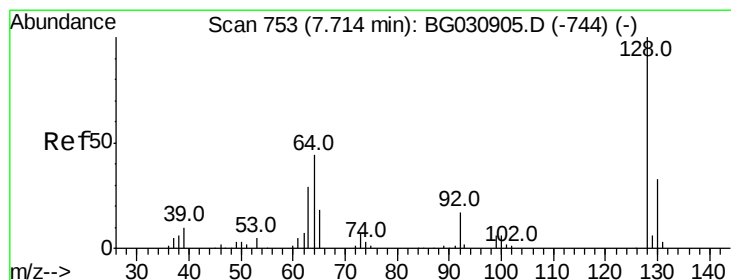
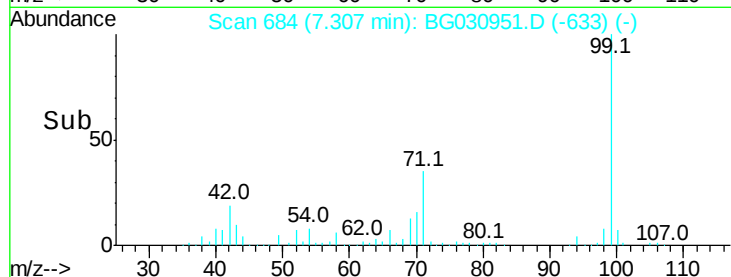
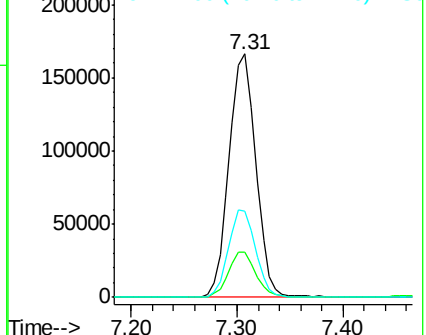
99 100

42 18.7 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: 42.120 ng

RT: 7.71 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

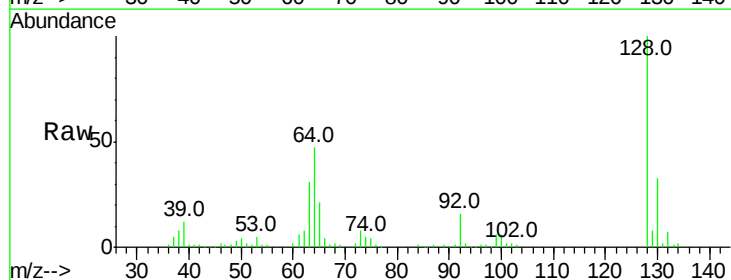
Tgt Ion:128 Resp: 116942

Ion Ratio Lower Upper

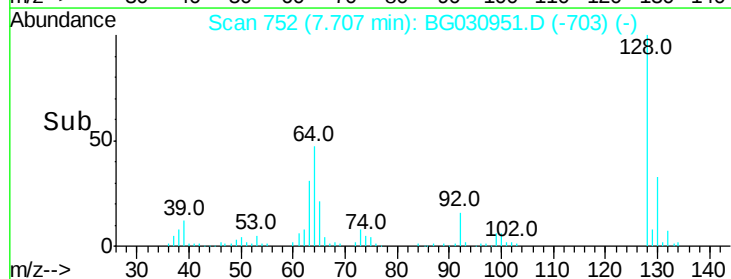
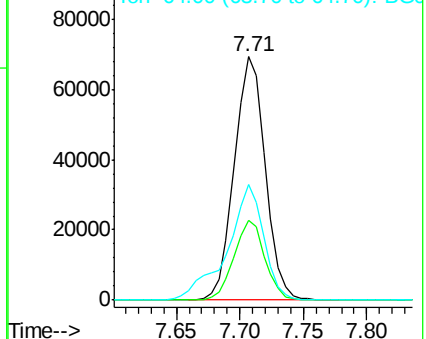
128 100

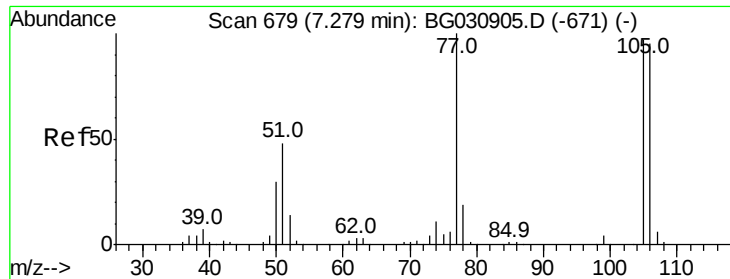
130 32.7 14.0 54.0

64 47.2 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: 40.113 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.02 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

ClientSampleId :

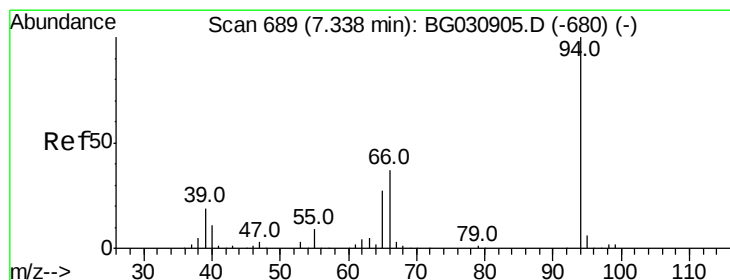
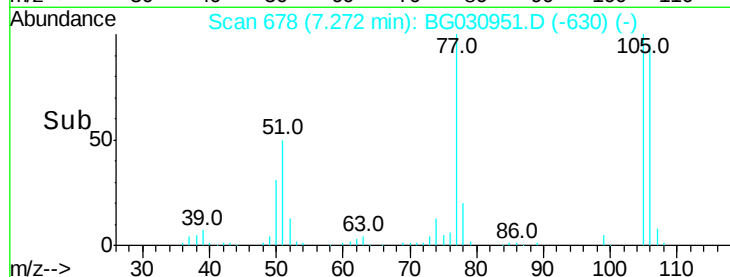
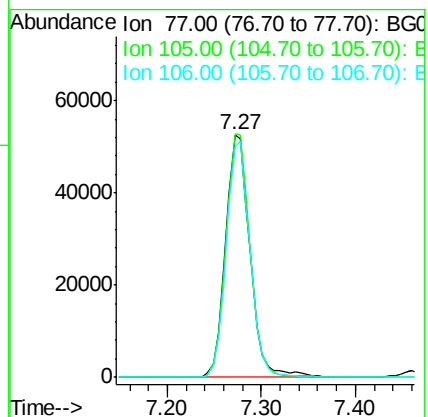
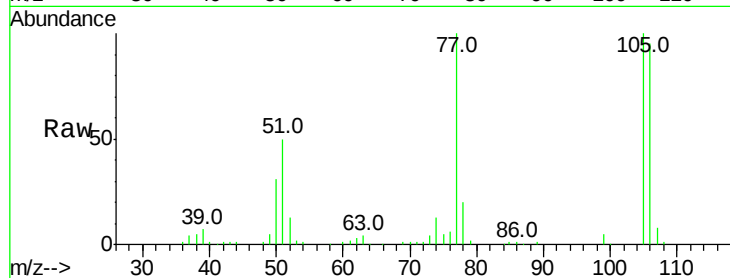
Tot Ion: 77 Resp: 95142

Ion Ratio Lower Upper

77 100

105 100.3 71.3 111.3

106 95.0 64.2 104.2



#10

Phenol

Concen: 42.103 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

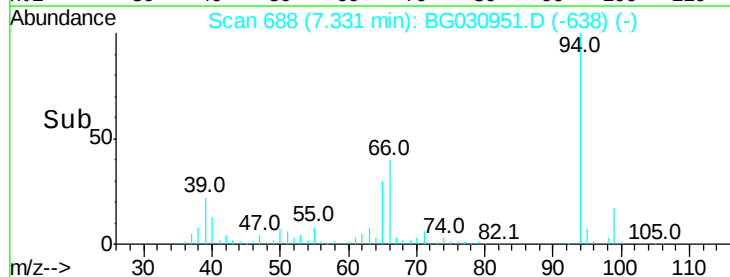
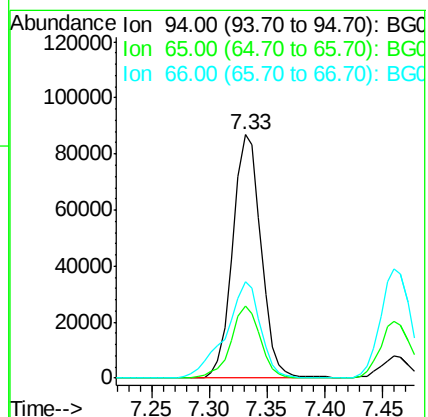
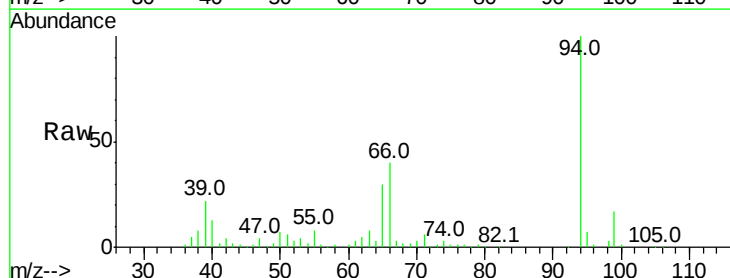
Tgt Ion: 94 Resp: 148198

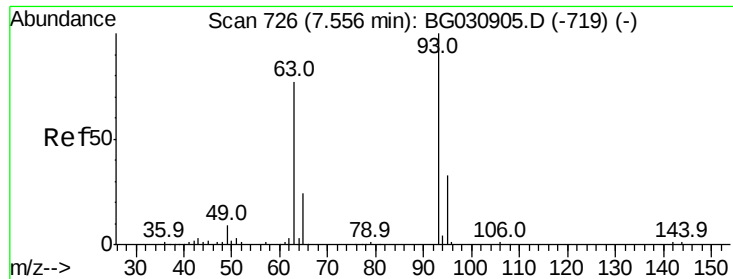
Ion Ratio Lower Upper

94 100

65 29.8 11.9 51.9

66 39.6 22.2 62.2



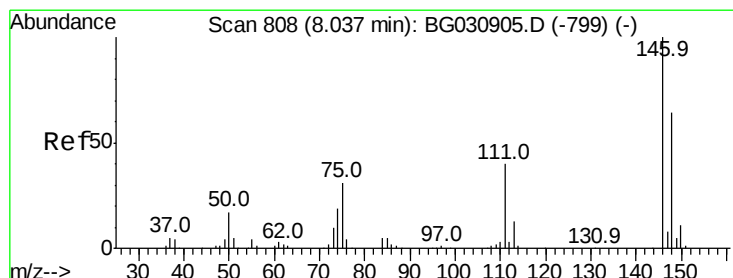
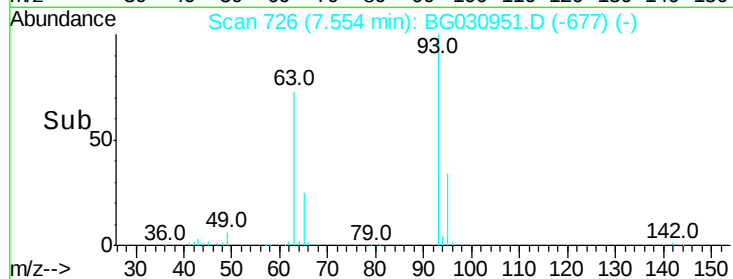
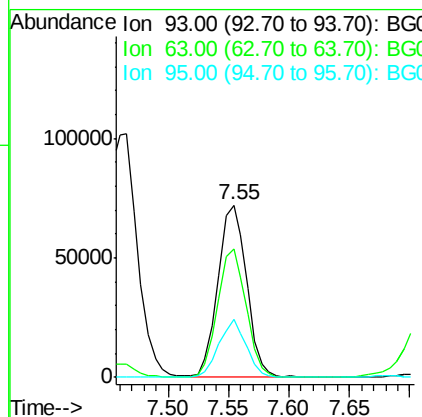
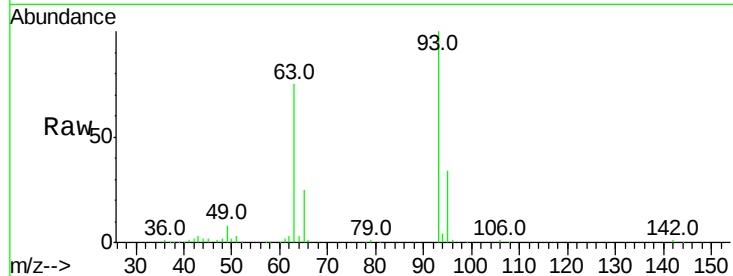


#11
 bis(2-Chloroethyl)ether
 Concen: 42.156 ng
 RT: 7.55 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 118477

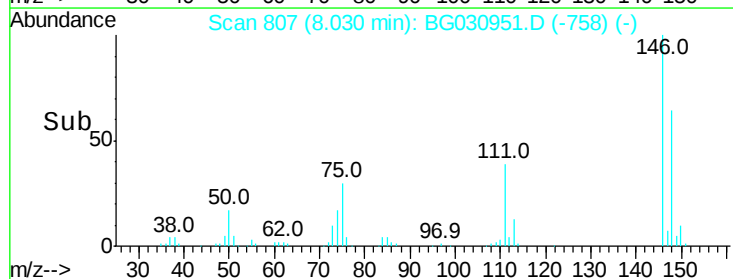
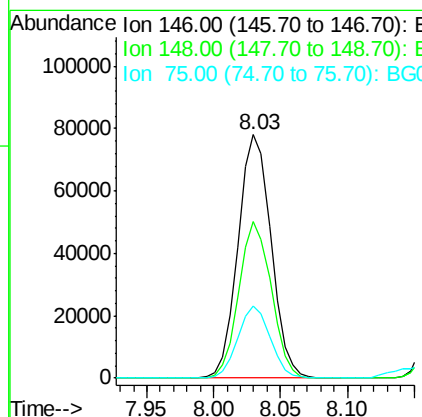
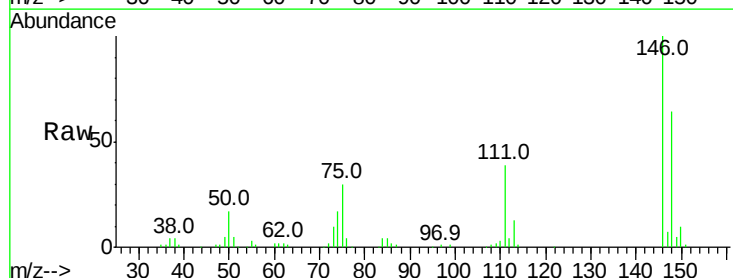
Ion	Ratio	Lower	Upper
93	100		
63	74.6	67.1	107.1
95	33.7	11.5	51.5

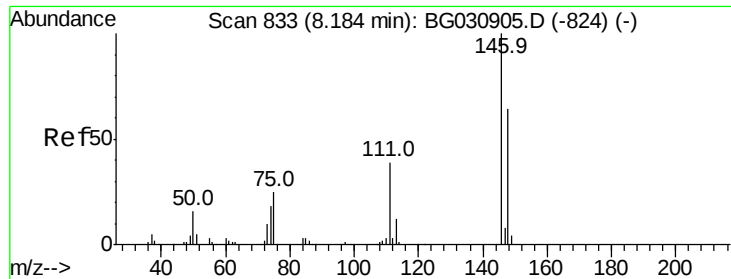


#12
 1,3-Dichlorobenzene
 Concen: 40.924 ng
 RT: 8.03 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Tgt Ion: 146 Resp: 133309

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
75	29.6	26.6	39.8

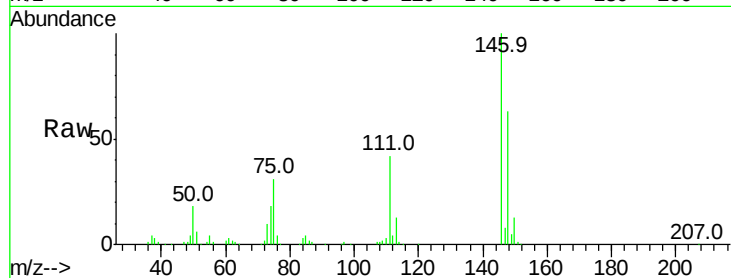




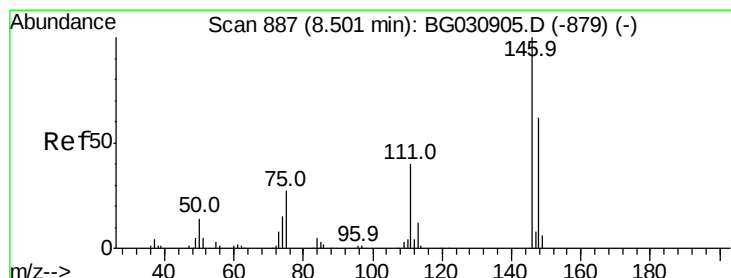
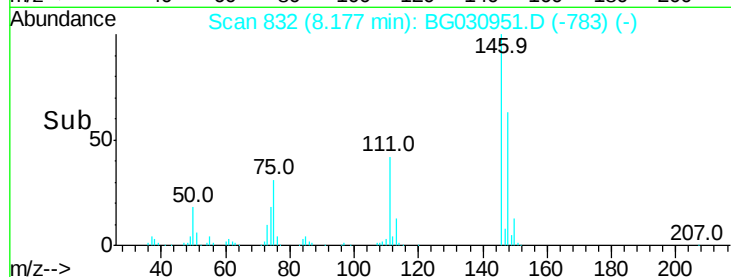
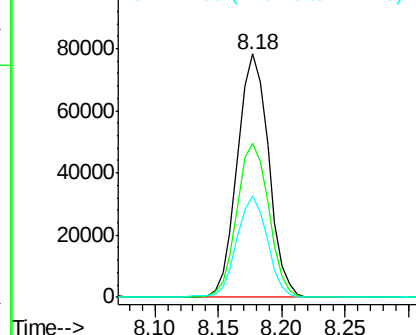
#13
1,4-Dichlorobenzene
Concen: 40.645 ng
RT: 8.18 min Scan# 832
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:146 Resp: 134165
Ion Ratio Lower Upper
146 100
148 63.1 53.7 80.5
111 41.7 35.2 52.8

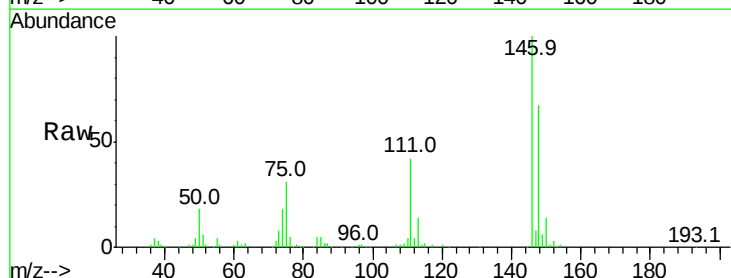


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

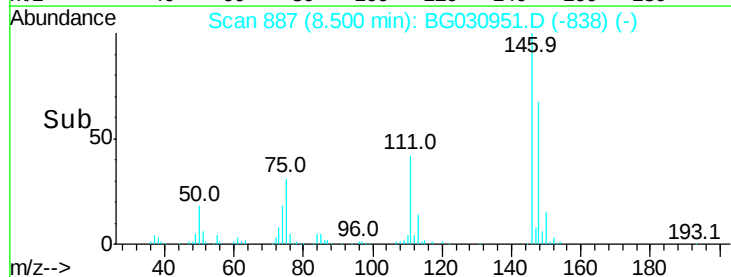
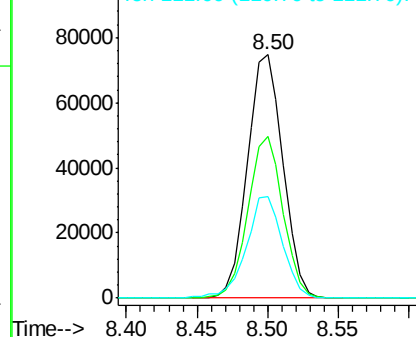


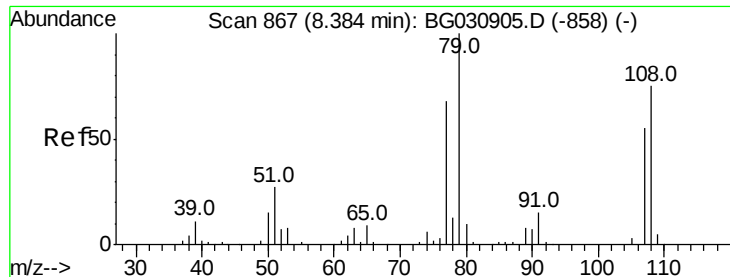
#14
1,2-Dichlorobenzene
Concen: 41.634 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion:146 Resp: 131906
Ion Ratio Lower Upper
146 100
148 66.6 49.3 73.9
111 41.5 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 42.745 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

ClientSampleId :

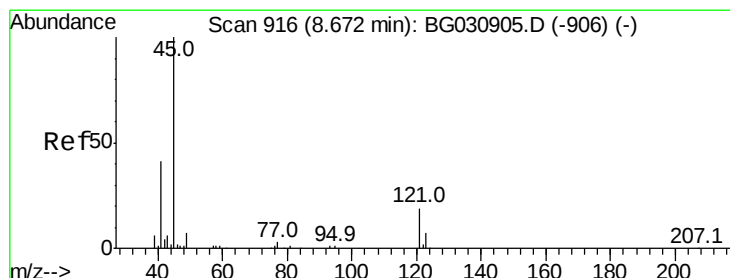
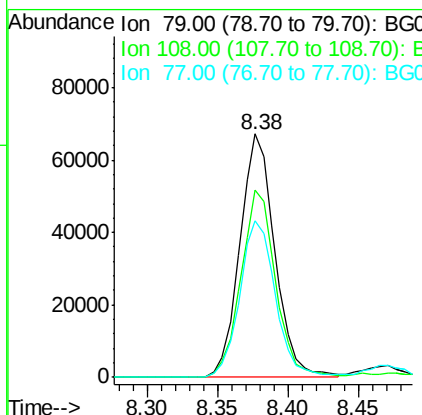
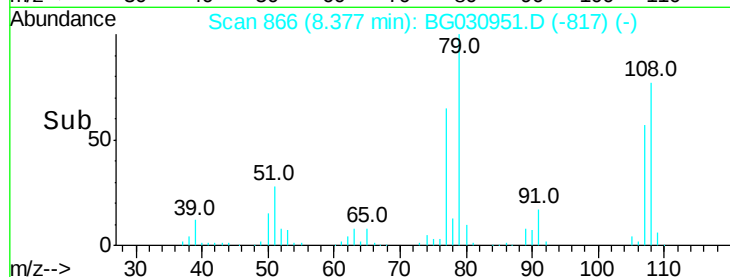
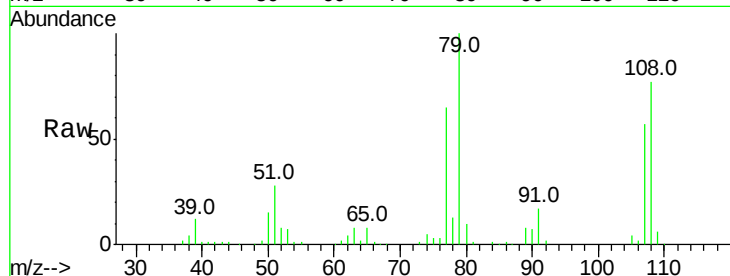
Tot Ion: 79 Resp: 116212

Ion Ratio Lower Upper

79 100

108 76.9 57.2 85.8

77 64.5 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.132 ng

RT: 8.66 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

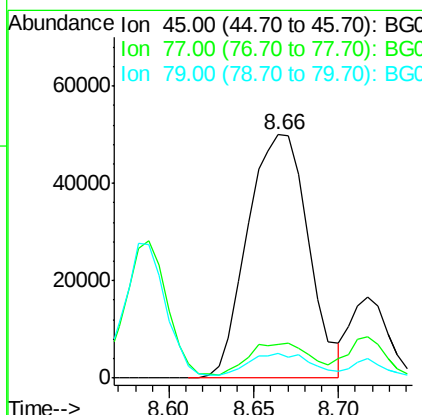
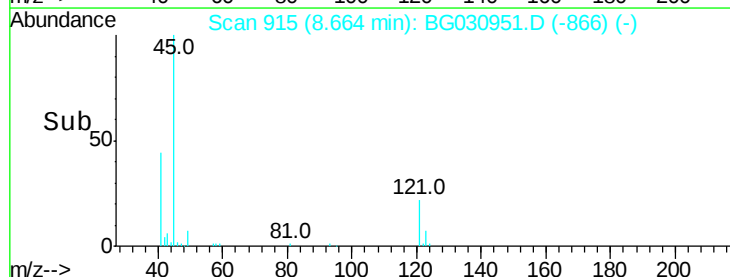
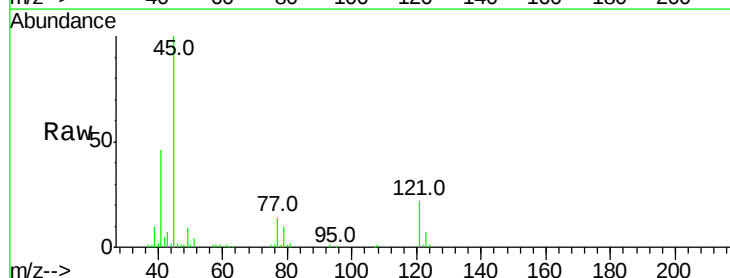
Tgt Ion: 45 Resp: 124585

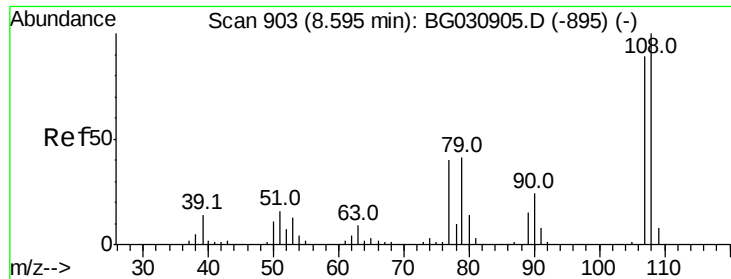
Ion Ratio Lower Upper

45 100

77 14.0 0.0 30.2

79 10.3 0.0 27.9

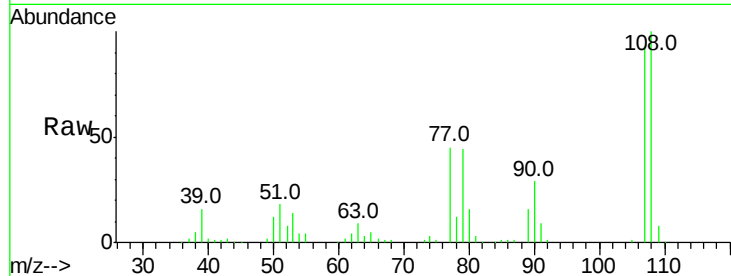




#17
2-Methylphenol
Concen: 42.697 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.1	83.9	125.9
77	48.5	37.2	55.8
79	47.2	36.2	54.2



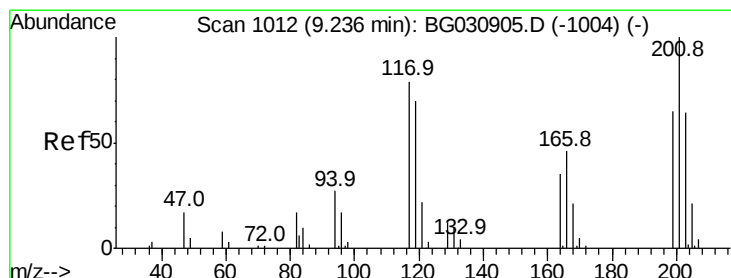
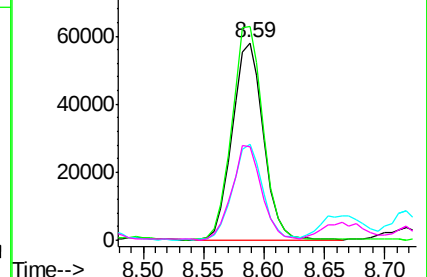
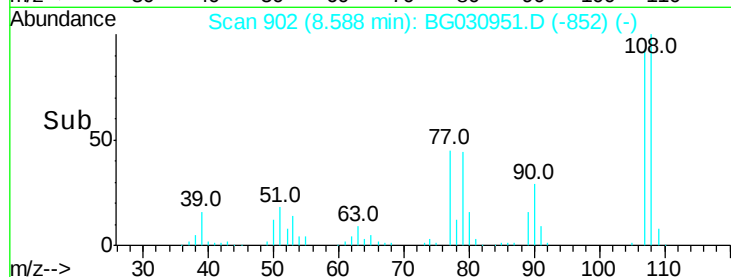
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

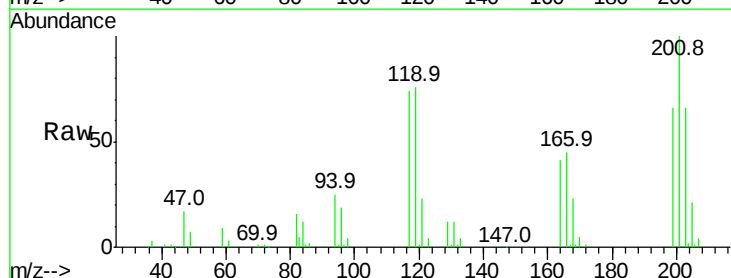
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.417 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	103.2	76.7	115.1
201	135.6	95.7	143.5

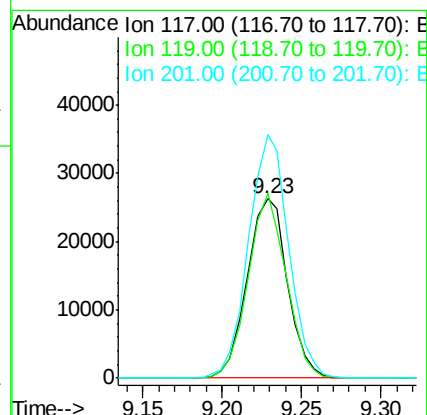
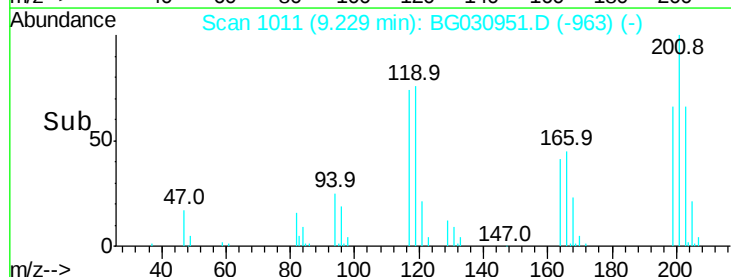


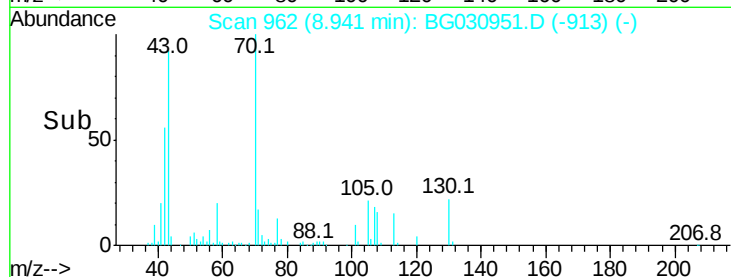
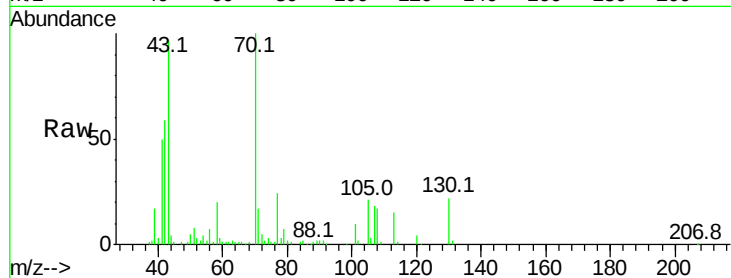
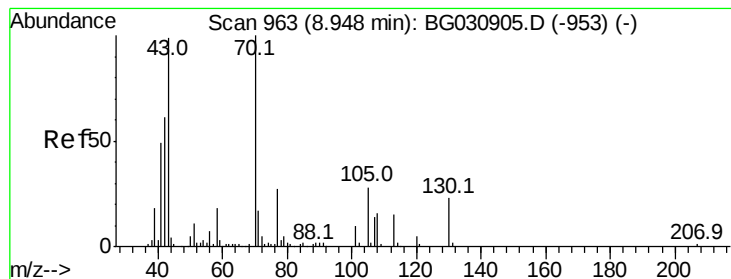
Abundance

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: 44.237 ng

RT: 8.94 min Scan# 962

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 114003

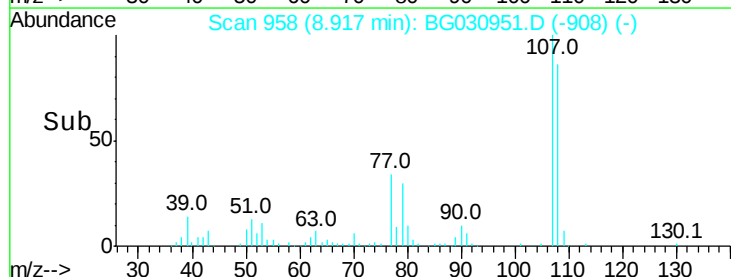
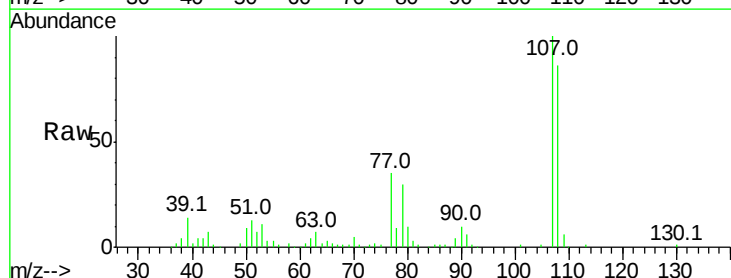
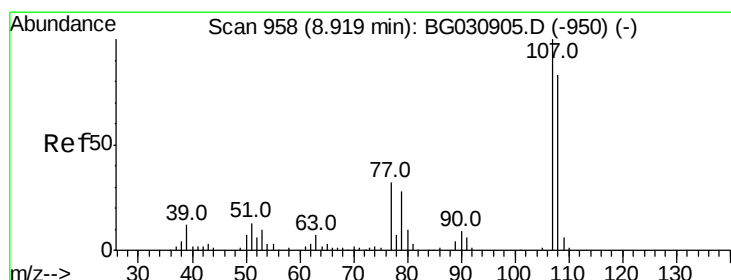
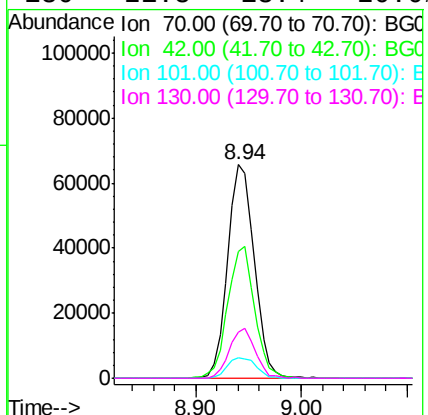
Ion Ratio Lower Upper

70 100

42 59.2 49.1 73.7

101 9.9 8.5 12.7

130 21.8 13.4 20.0#



#20

3+4-Methylphenols

Concen: 43.765 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Tgt Ion: 107 Resp: 152539

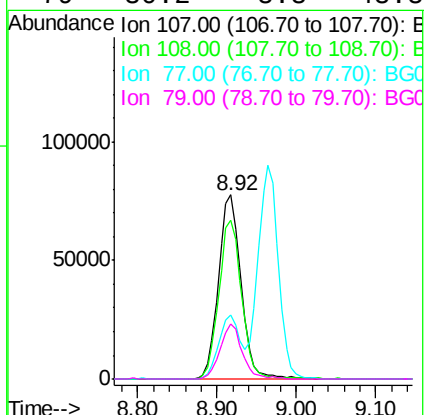
Ion Ratio Lower Upper

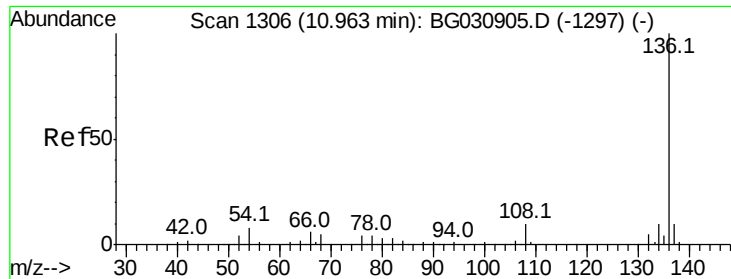
107 100

108 86.0 61.6 101.6

77 34.6 13.9 53.9

79 30.2 8.8 48.8

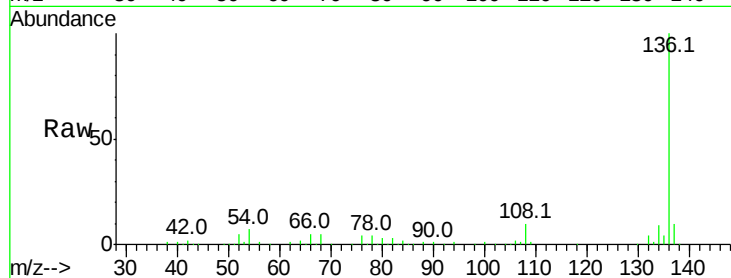




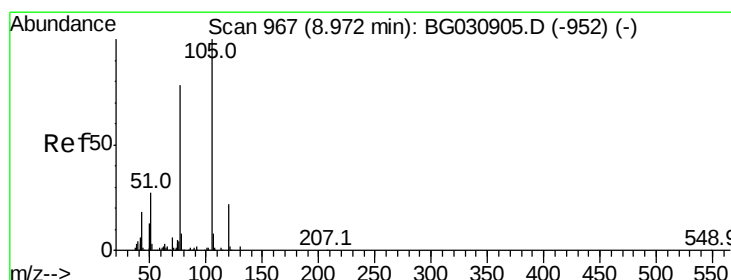
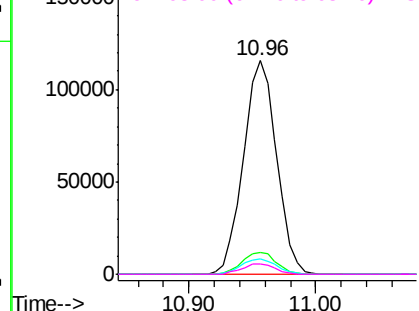
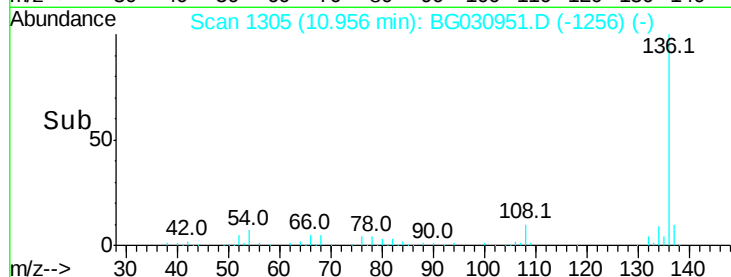
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	209929
Ion Ratio	Lower	Upper
136	100	
137	10.4	9.2 13.8
54	7.2	10.3 15.5#
68	5.0	4.5 6.7

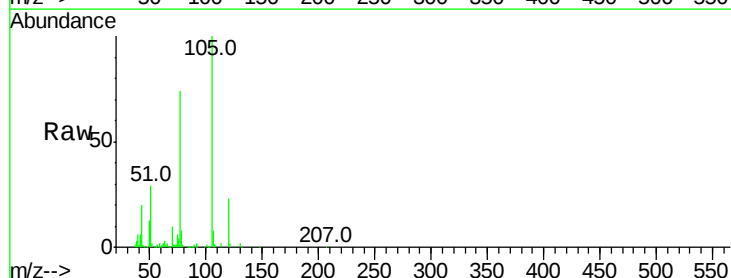


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

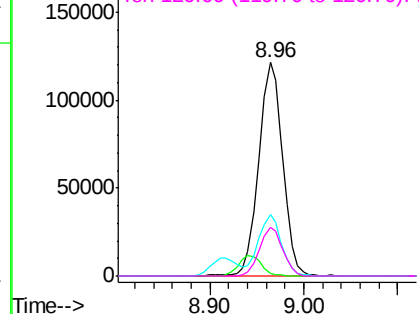
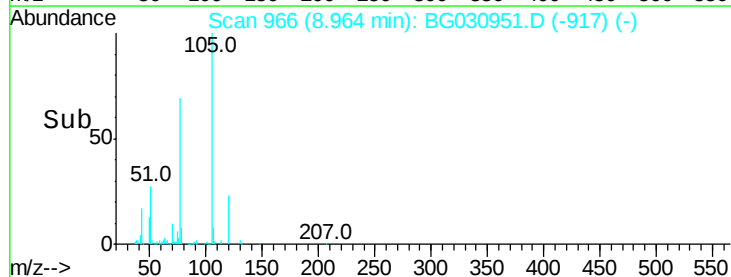


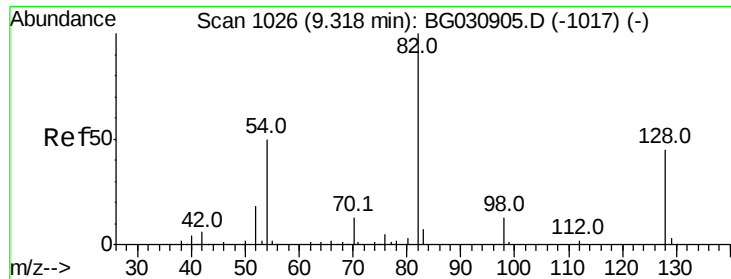
#22
Acetophenone
Concen: 40.996 ng
RT: 8.96 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion:105	Resp:	214289
Ion Ratio	Lower	Upper
105	100	
71	1.1	3.0 4.4#
51	28.5	26.1 39.1
120	22.8	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

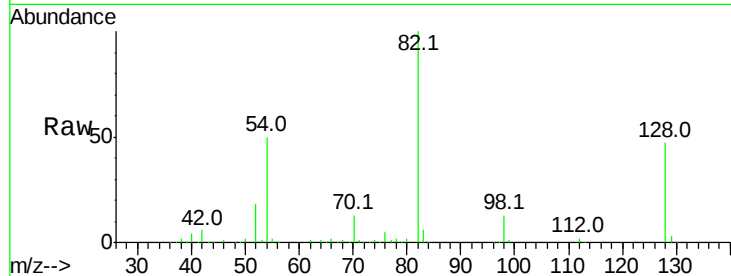




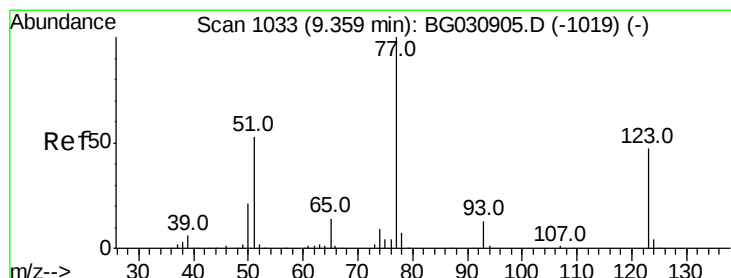
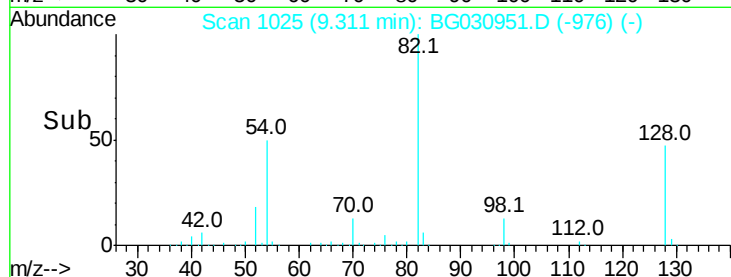
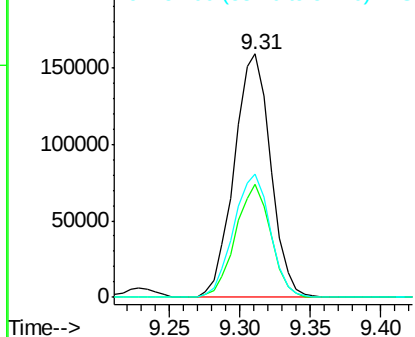
#23
 Nitrobenzene-d5
 Concen: 80.866 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 286488
 Ion Ratio Lower Upper
 82 100
 128 46.6 29.7 44.5#
 54 50.4 43.1 64.7

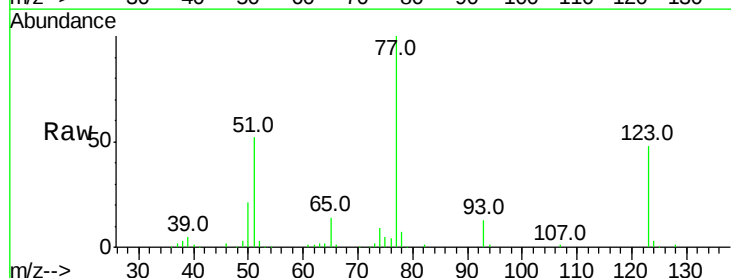


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

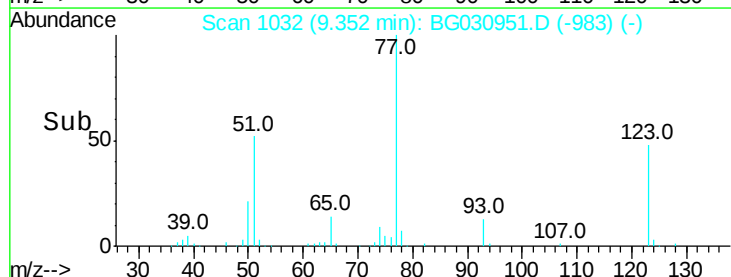
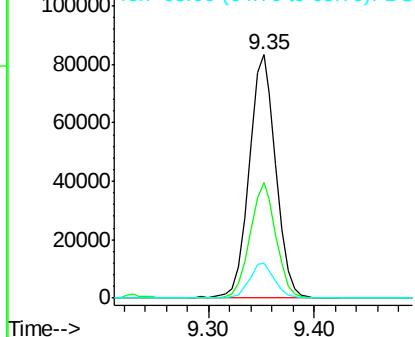


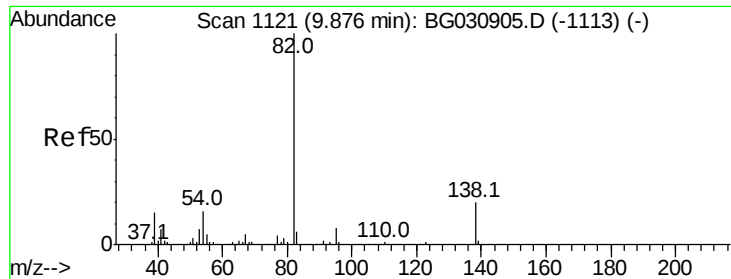
#24
 Nitrobenzene
 Concen: 40.266 ng
 RT: 9.35 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Tgt Ion: 77 Resp: 145719
 Ion Ratio Lower Upper
 77 100
 123 47.6 33.0 49.6
 65 14.3 13.0 19.6



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





#25

Isophorone

Concen: 40.418 ng

RT: 9.87 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

ClientSampleId :

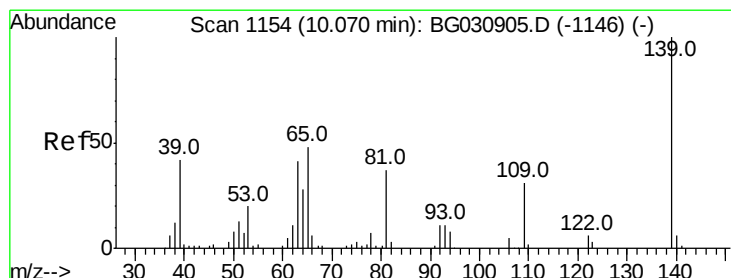
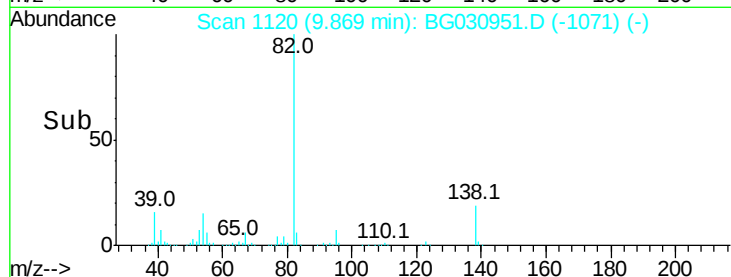
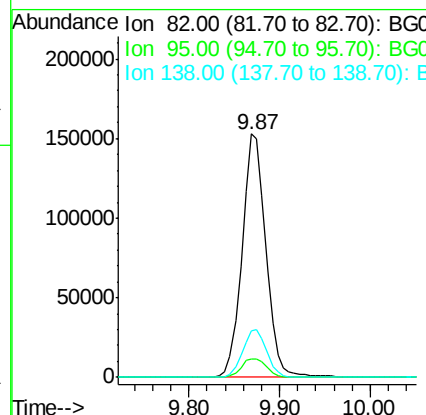
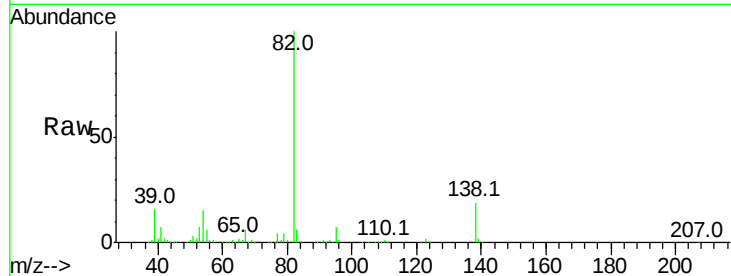
Tot Ion: 82 Resp: 279261

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.2

138 19.2 12.1 18.1#



#26

2-Nitrophenol

Concen: 43.835 ng

RT: 10.07 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

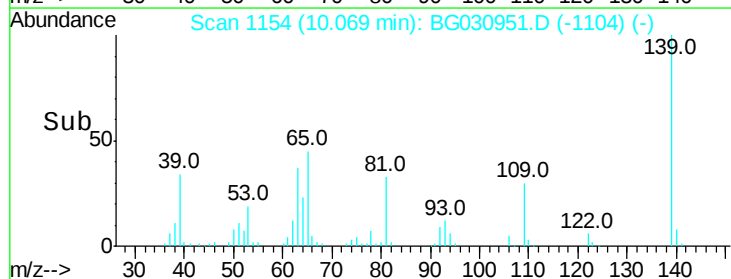
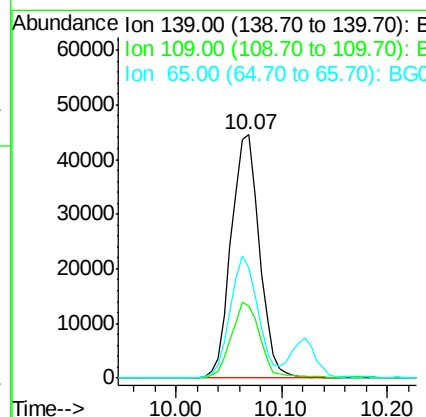
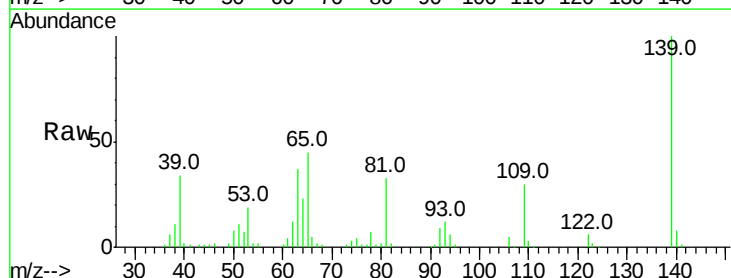
Tgt Ion: 139 Resp: 82687

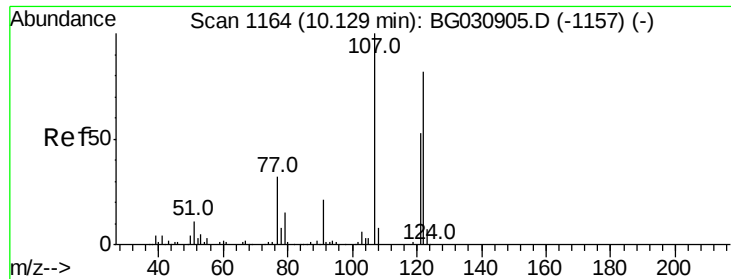
Ion Ratio Lower Upper

139 100

109 29.5 24.2 36.2

65 45.5 47.4 71.0#

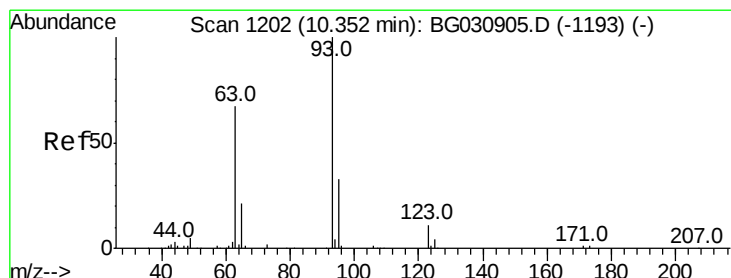
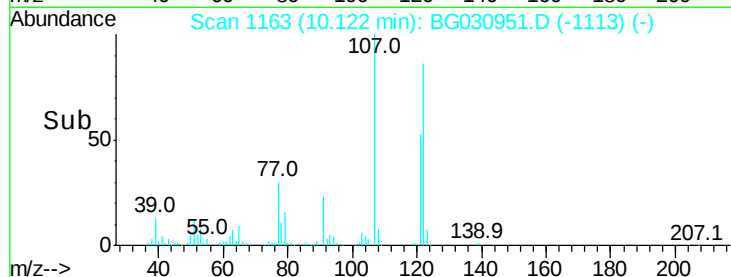
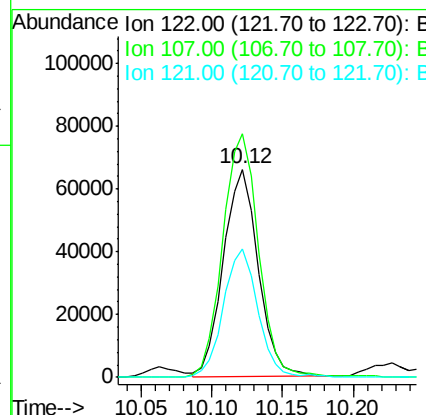
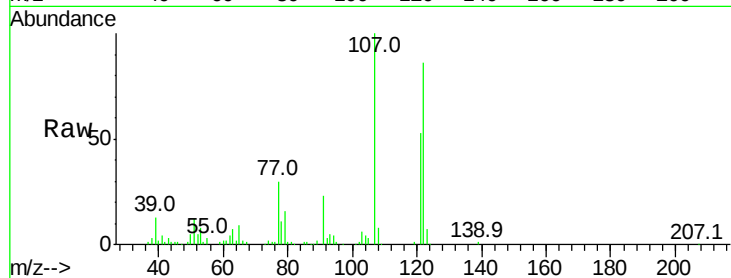




#27
 2,4-Dimethylphenol
 Concen: 40.332 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

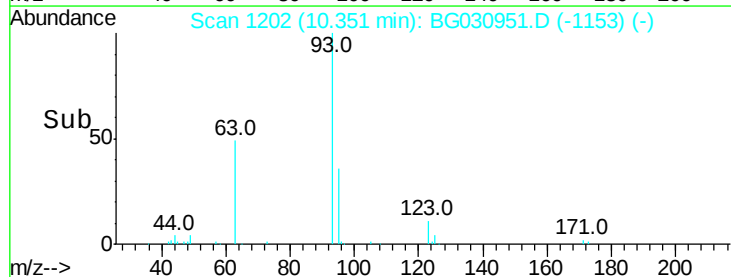
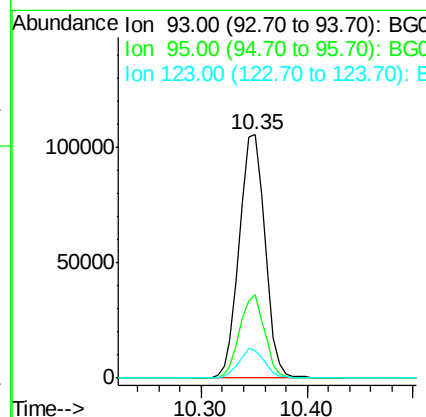
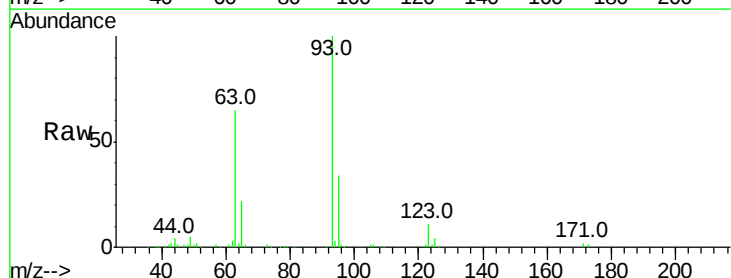
Instrument :
 BNA_G
 ClientSampleId :

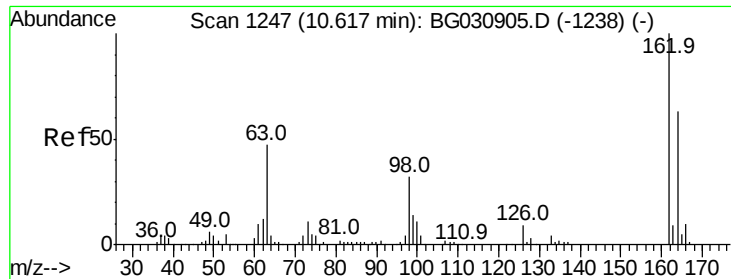
Tot Ion:122 Resp: 112947
 Ion Ratio Lower Upper
 122 100
 107 116.9 100.2 150.2
 121 61.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.838 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Tgt Ion: 93 Resp: 177710
 Ion Ratio Lower Upper
 93 100
 95 34.5 24.3 36.5
 123 11.4 8.4 12.6

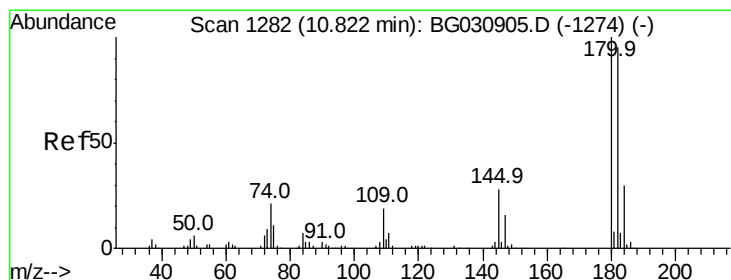
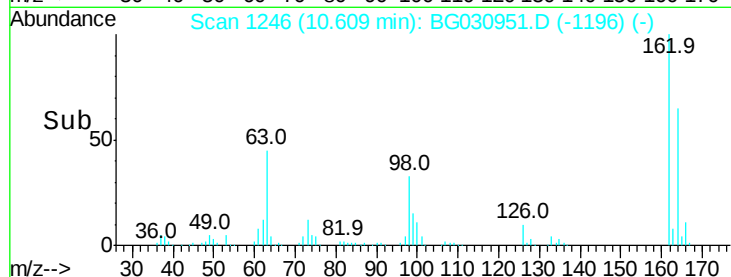
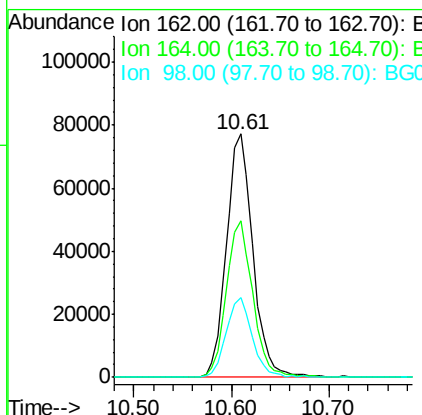
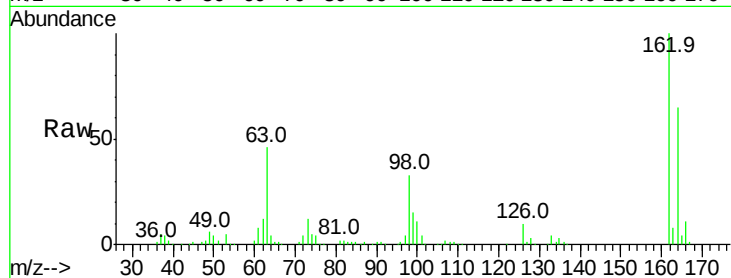




#29
 2,4-Dichlorophenol
 Concen: 43.274 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

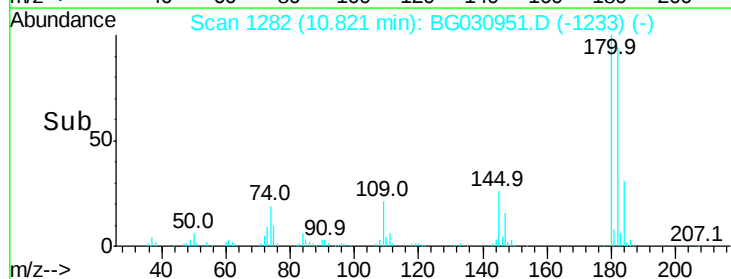
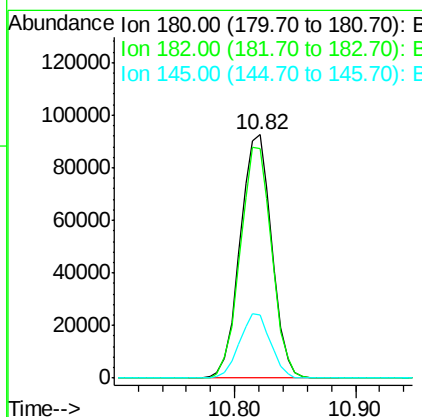
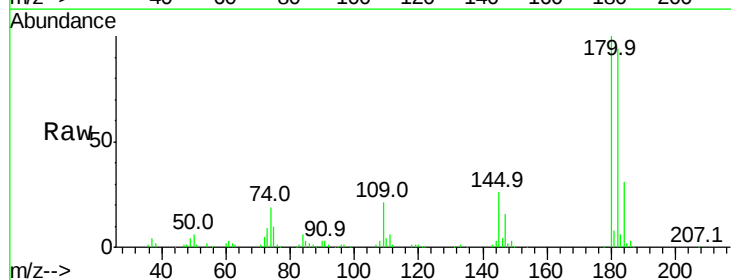
Instrument :
 BNA_G
 ClientSampleId :

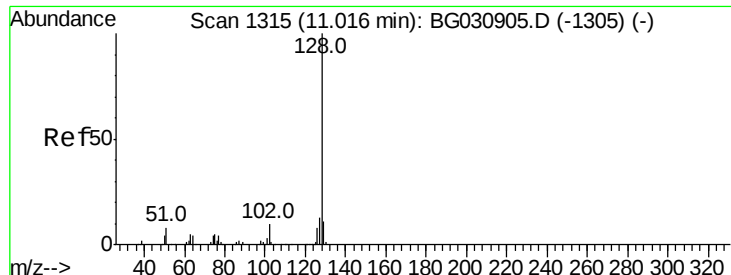
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	48.0	88.0
98	32.5	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.970 ng
 RT: 10.82 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.5	116.3
145	25.9	23.4	35.2

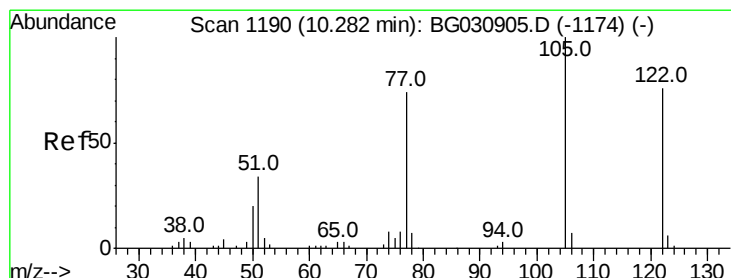
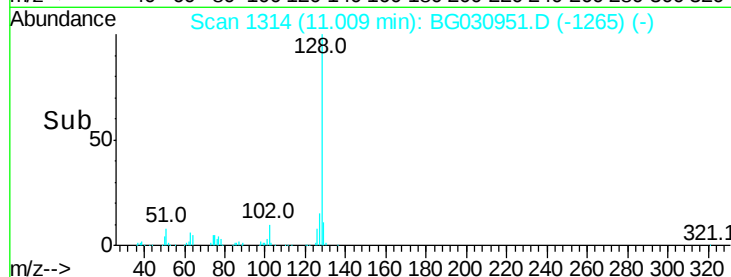
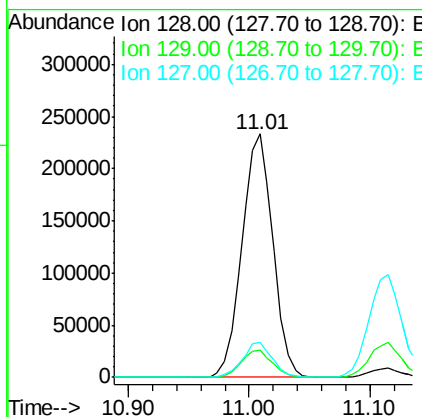
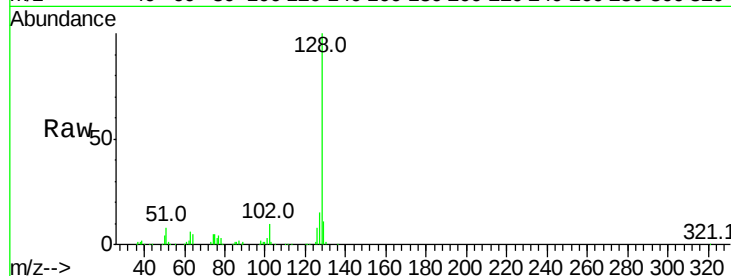




#31
Naphthalene
Concen: 40.069 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

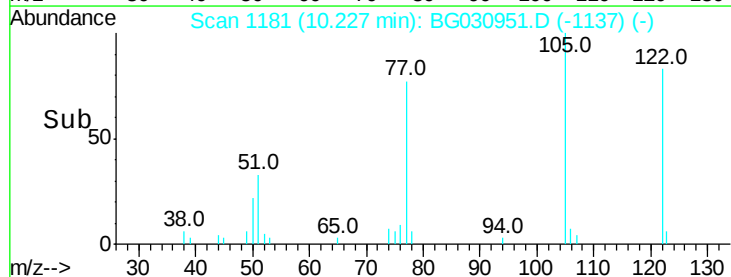
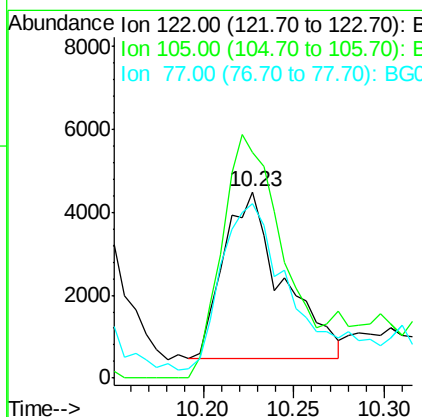
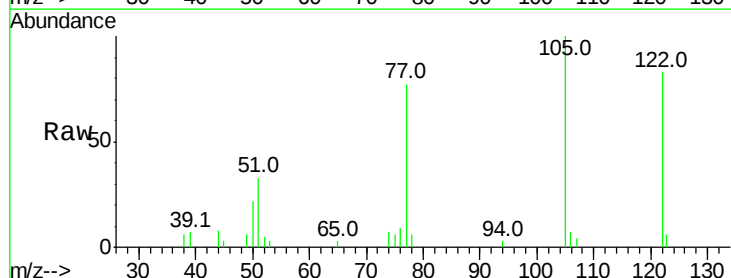
Instrument :
BNA_G
ClientSampleId :

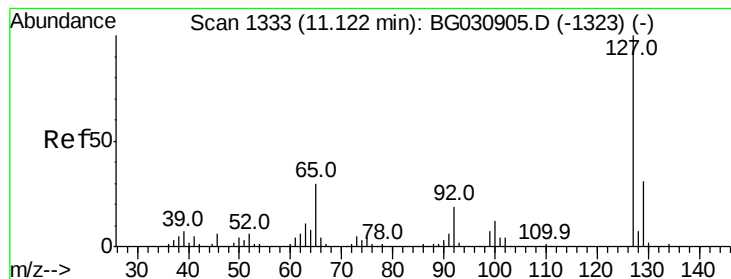
Tot Ion:128 Resp: 413509
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 14.6 11.6 17.4



#32
Benzoic acid
Concen: 9.111 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.04 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion:122 Resp: 9122
Ion Ratio Lower Upper
122 100
105 120.8 123.5 163.5#
77 93.6 85.7 125.7





#33

4-Chloroaniline

Concen: 42.001 ng

RT: 11.11 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

ClientSampled :

Tot Ion:127 Resp: 189746

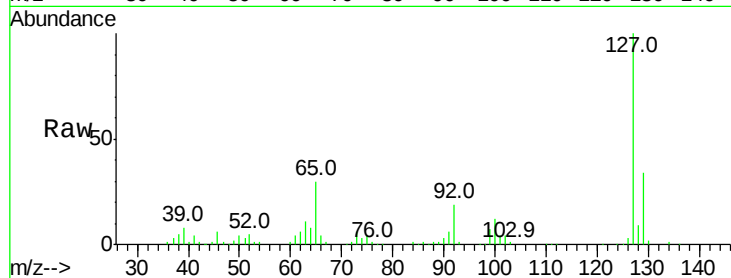
Ion Ratio Lower Upper

127 100

129 33.8 24.0 36.0

65 29.7 27.0 40.4

92 18.8 16.6 25.0

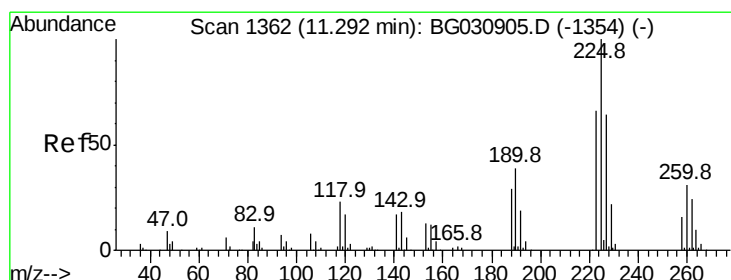
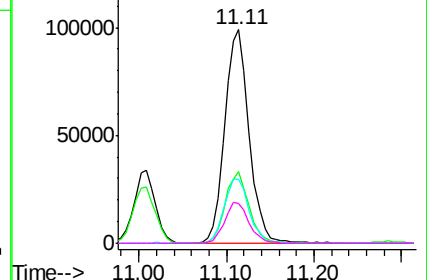
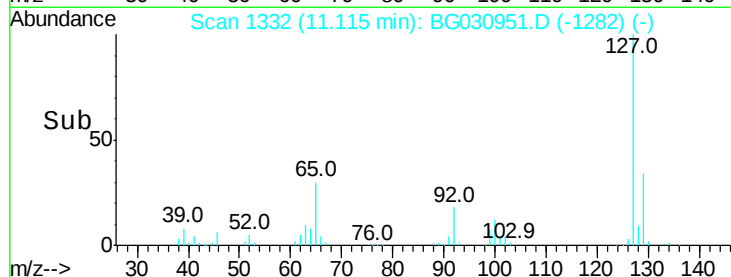


Abundance Ion 127.00 (126.70 to 127.70): E

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: 42.312 ng

RT: 11.28 min Scan# 1361

Delta R.T. -0.02 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

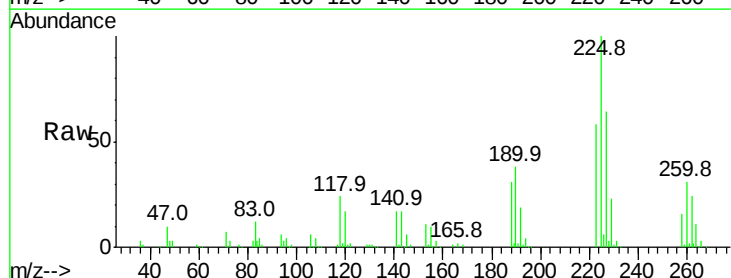
Tgt Ion:225 Resp: 117814

Ion Ratio Lower Upper

225 100

223 58.2 49.7 74.5

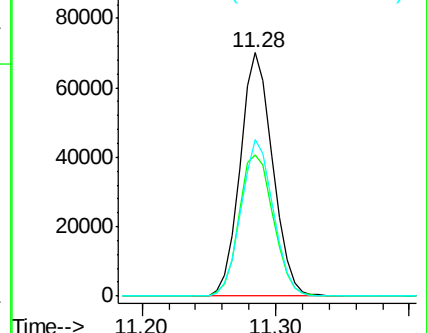
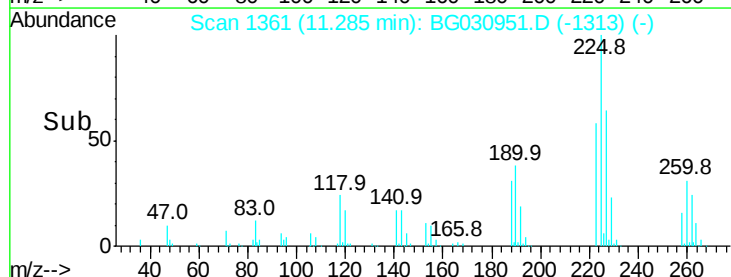
227 64.3 48.1 72.1

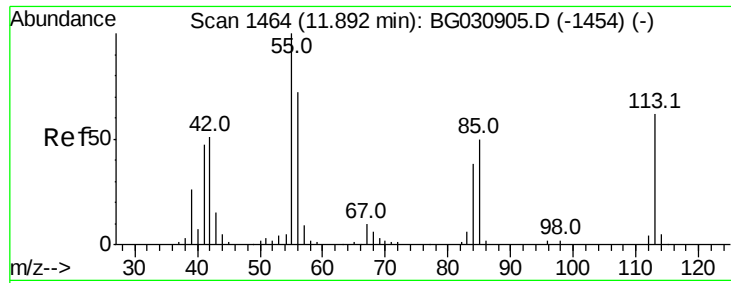


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

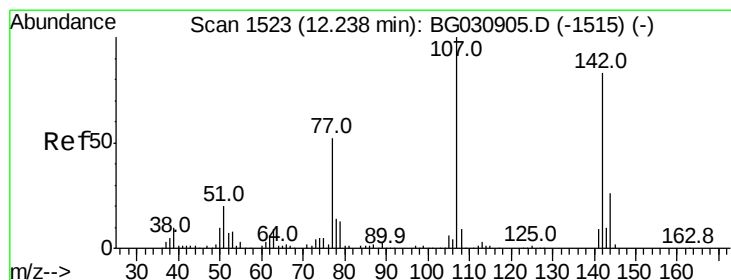
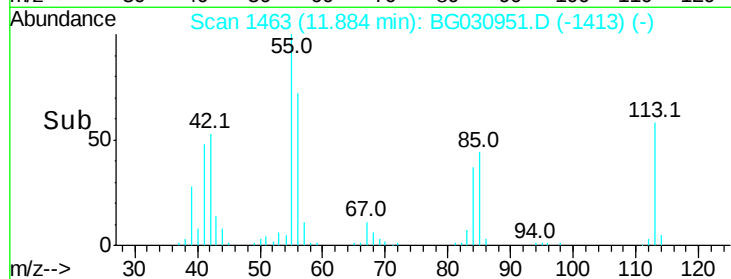
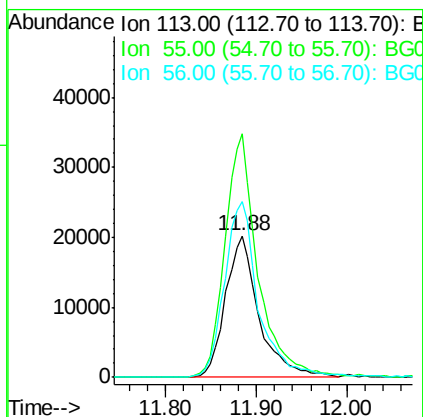
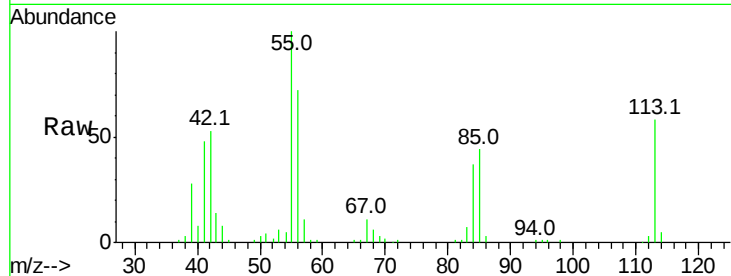




#35
 Caprolactam
 Concen: 37.670 ng
 RT: 11.88 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

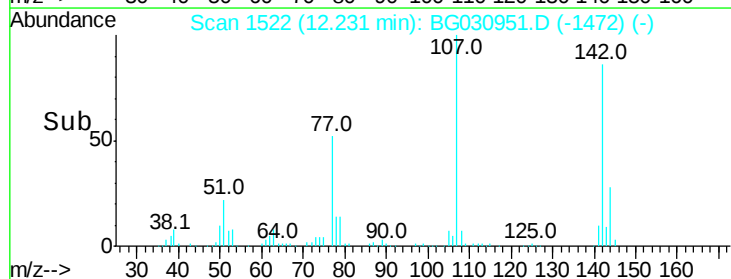
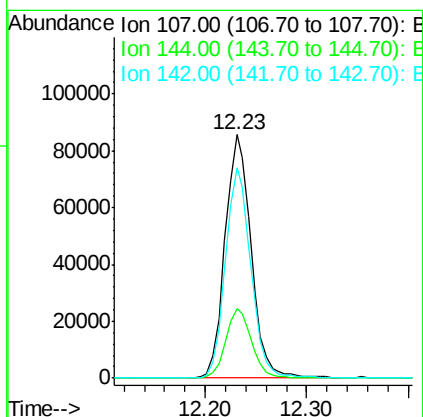
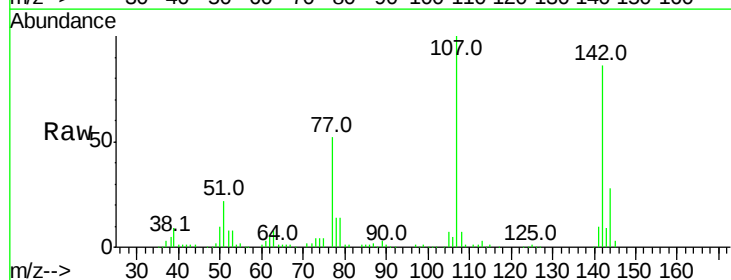
Instrument :
 BNA_G
 ClientSampleId :

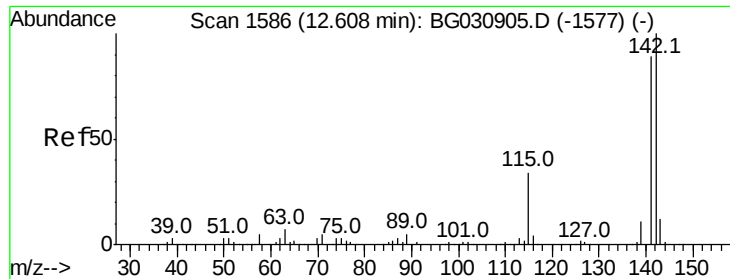
Tot Ion:113 Resp: 51749
 Ion Ratio Lower Upper
 113 100
 55 171.8 186.9 226.9#
 56 123.9 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 41.791 ng
 RT: 12.23 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Tgt Ion:107 Resp: 152955
 Ion Ratio Lower Upper
 107 100
 144 28.3 18.2 27.4#
 142 86.4 59.0 88.4

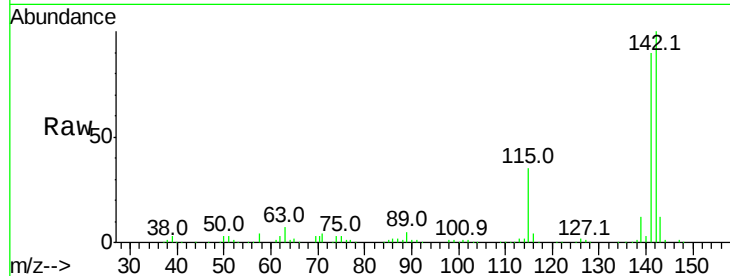




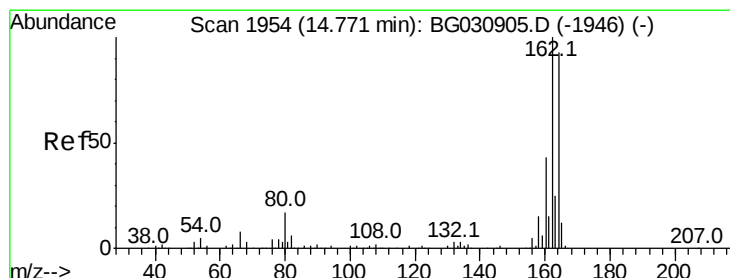
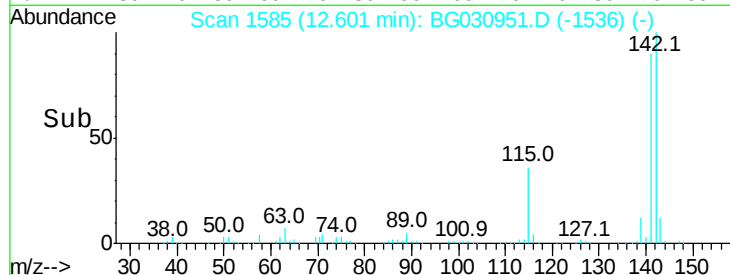
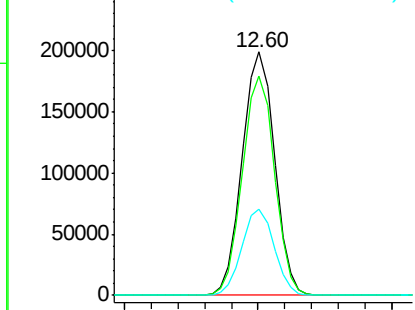
#37
 2-Methylnaphthalene
 Concen: 41.911 ng
 RT: 12.60 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:142 Resp: 333889
 Ion Ratio Lower Upper
 142 100
 141 90.1 67.1 100.7
 115 35.5 30.7 46.1

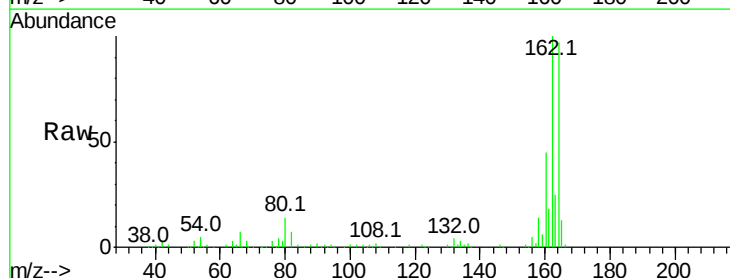


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

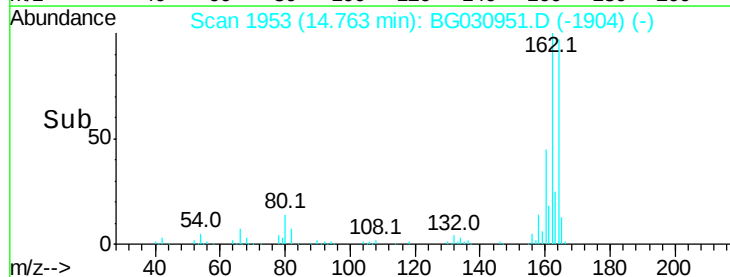
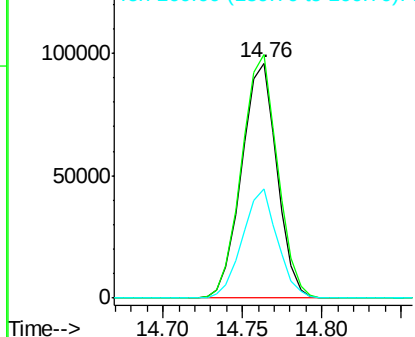


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Tgt Ion:164 Resp: 148597
 Ion Ratio Lower Upper
 164 100
 162 103.6 78.8 118.2
 160 46.2 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.867 ng

RT: 12.97 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BG030951.D

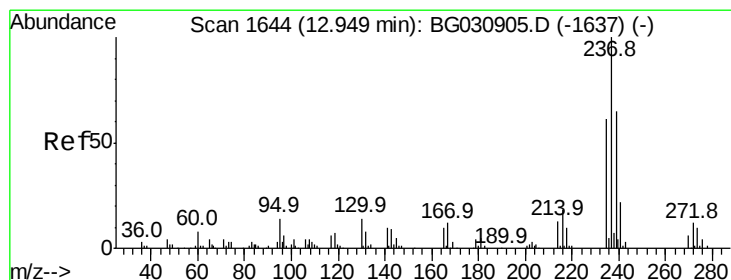
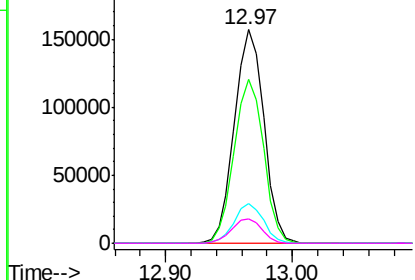
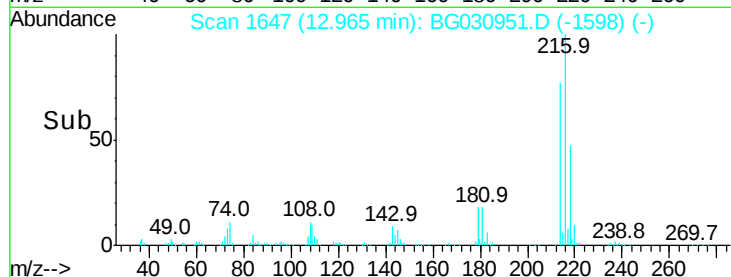
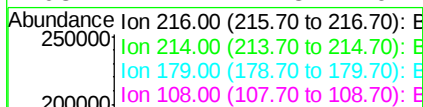
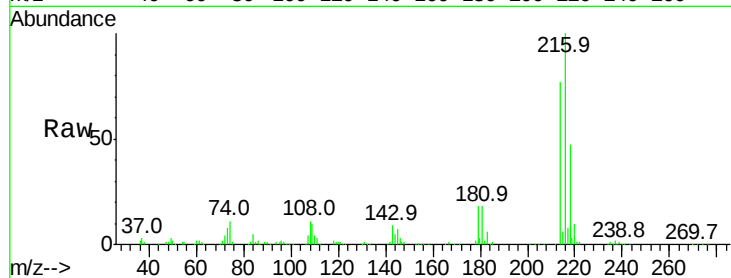
Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

ClientSampled :

Tot Ion:	216	Resp:	252816
Ion	Ratio	Lower	Upper
216	100		
214	76.8	63.0	94.4
179	18.3	17.0	25.6
108	12.1	12.8	19.2#



#40

Hexachlorocyclopentadiene

Concen: 38.116 ng

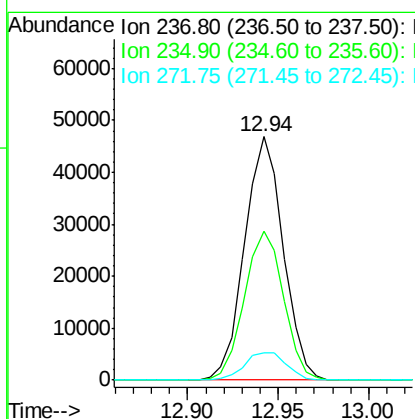
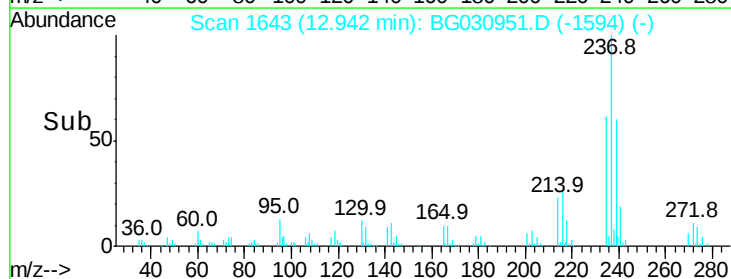
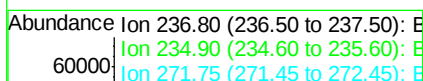
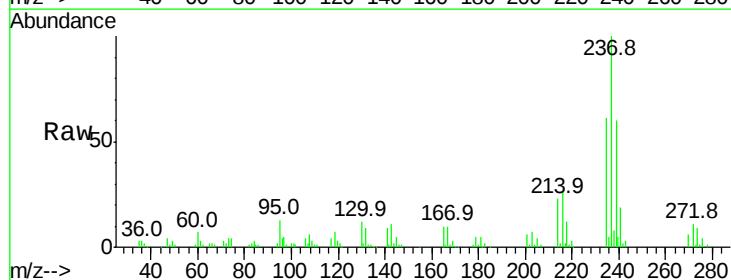
RT: 12.94 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Tgt Ion:	237	Resp:	69100
Ion	Ratio	Lower	Upper
237	100		
235	61.4	50.4	90.4
272	11.3	0.0	31.8

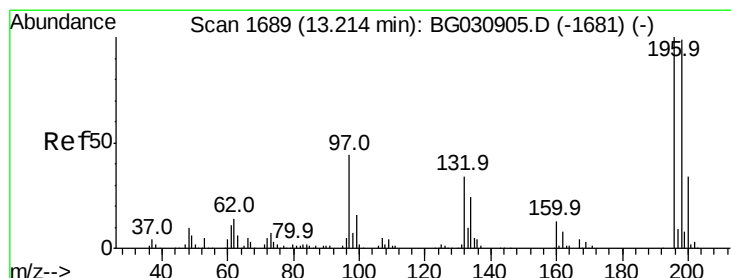
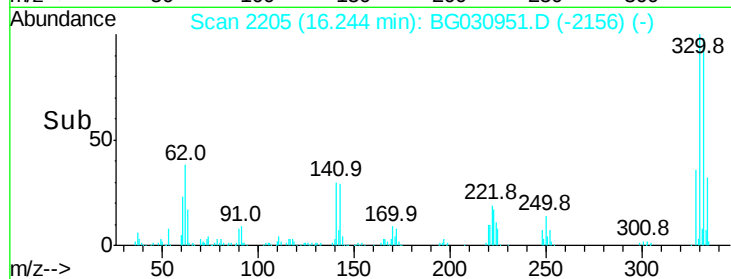
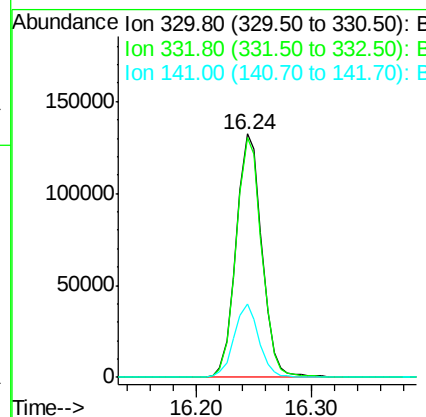
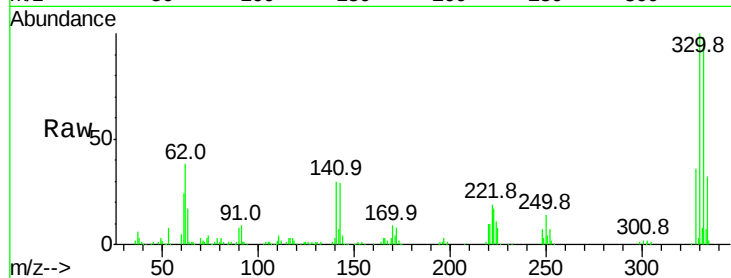




#41
 2,4,6-Tribromophenol
 Concen: 85.383 ng
 RT: 16.24 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

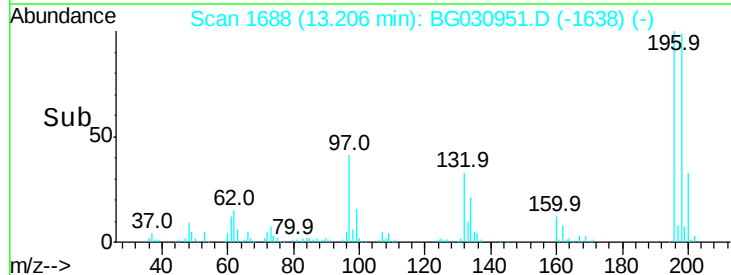
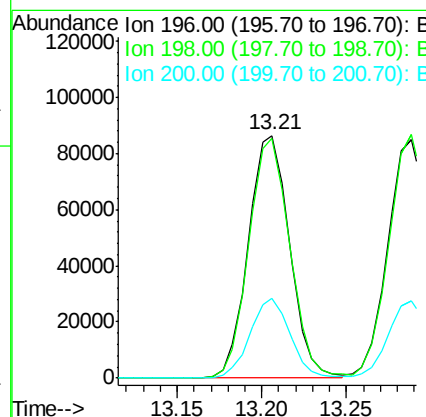
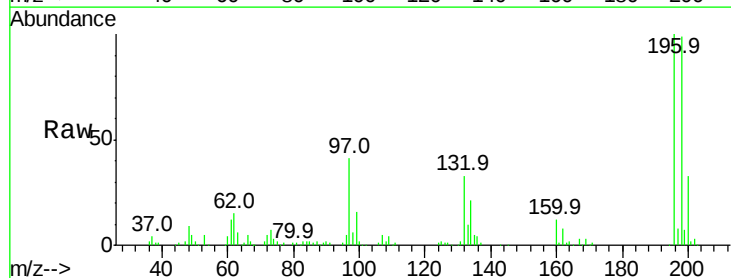
Instrument :
 BNA_G
 ClientSampleId :

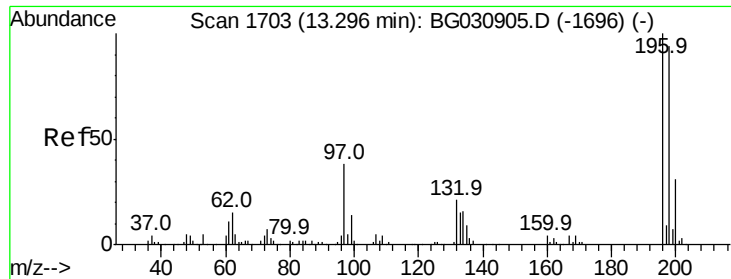
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	28.8	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 43.584 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.9	78.2	117.2
200	32.9	24.6	36.8

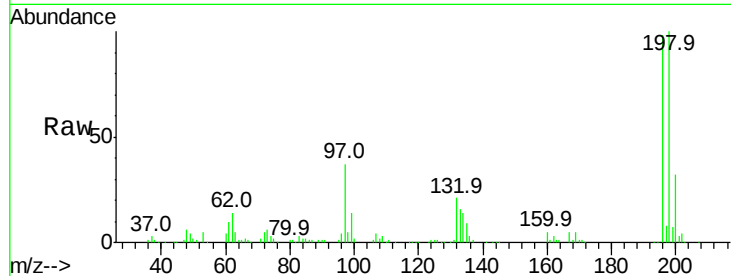




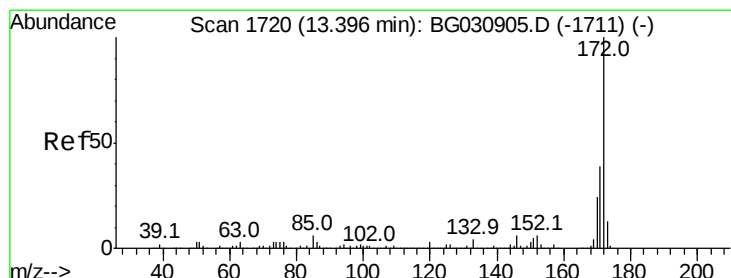
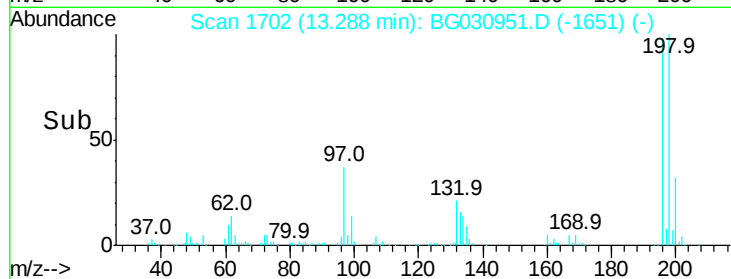
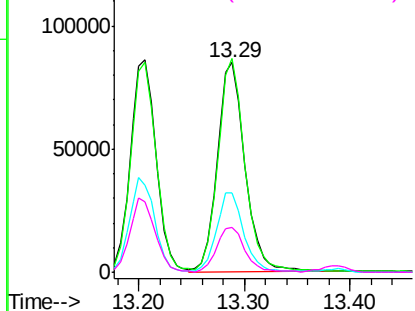
#43
 2,4,5-Trichlorophenol
 Concen: 41.816 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	102.0	76.2	114.4
97	38.0	38.7	58.1#
132	21.6	20.2	30.2

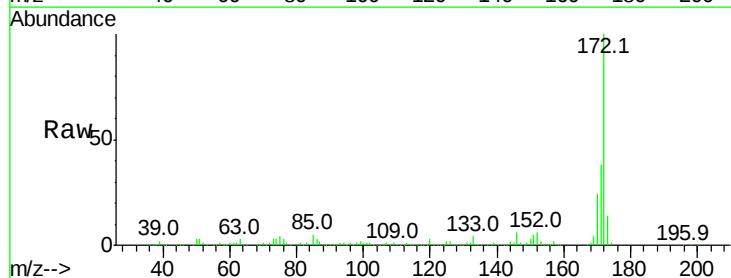


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

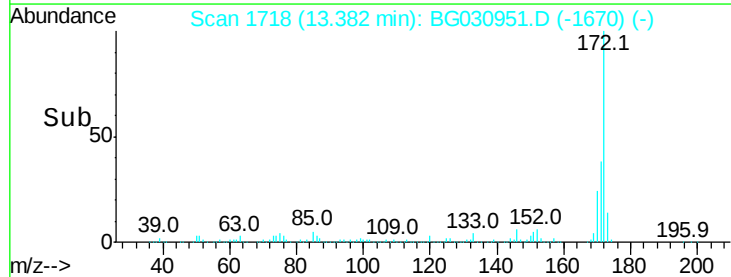
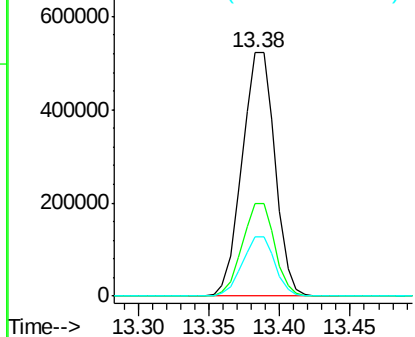


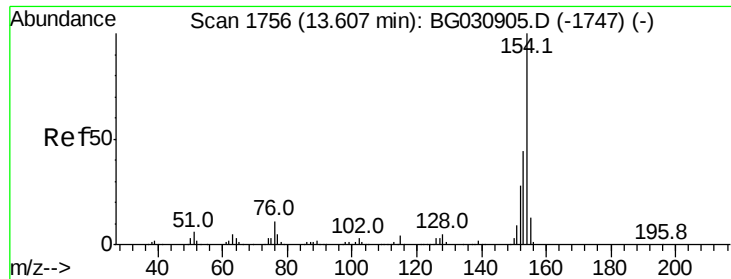
#44
 2-Fluorobiphenyl
 Concen: 82.397 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. -0.02 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	24.4	19.5	29.3



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





#45

1,1'-Biphenyl

Concen: 40.903 ng

RT: 13.59 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

ClientSampleId :

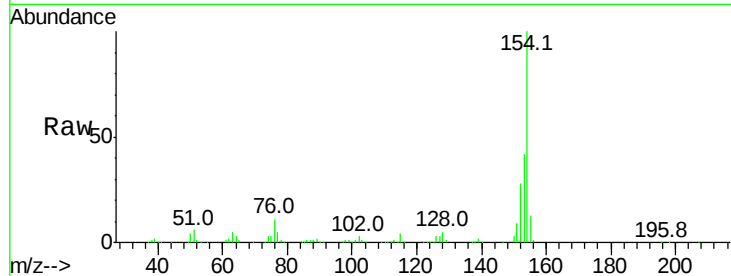
Tot Ion:154 Resp: 504013

Ion Ratio Lower Upper

154 100

153 41.7 19.8 59.8

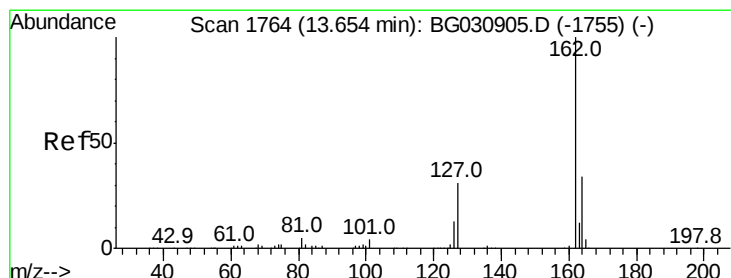
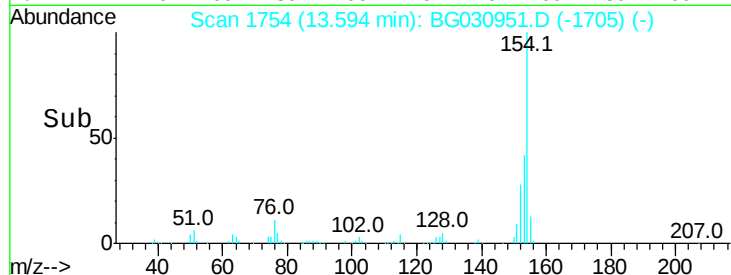
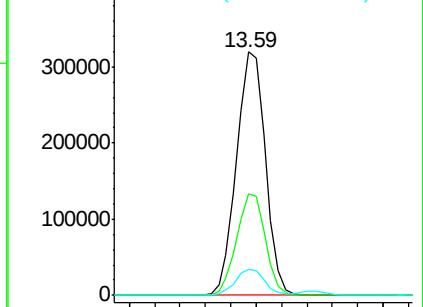
76 10.8 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 41.276 ng

RT: 13.65 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

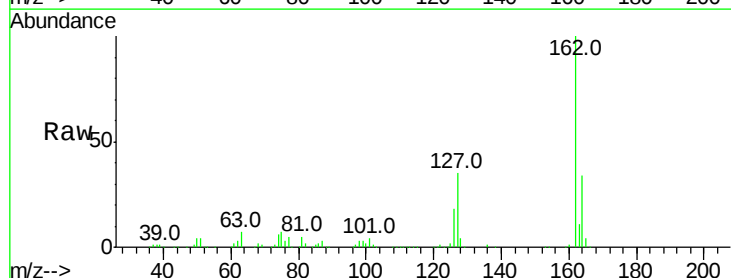
Tgt Ion:162 Resp: 366966

Ion Ratio Lower Upper

162 100

127 34.8 30.7 46.1

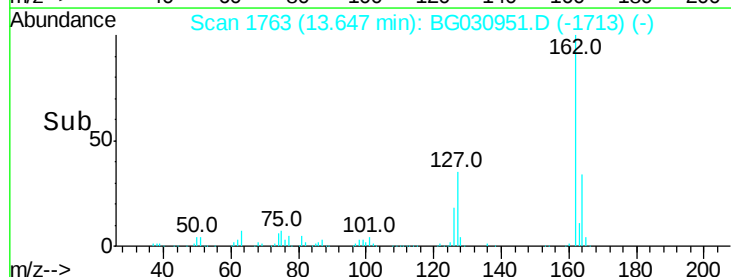
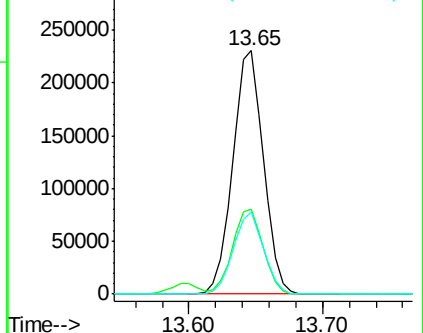
164 34.0 26.0 39.0

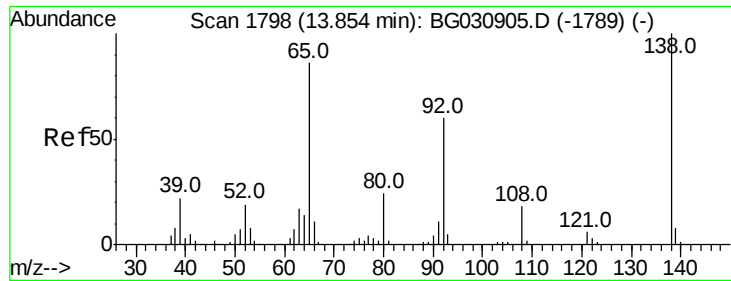


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

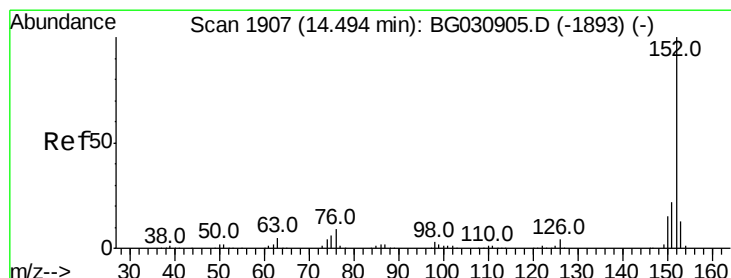
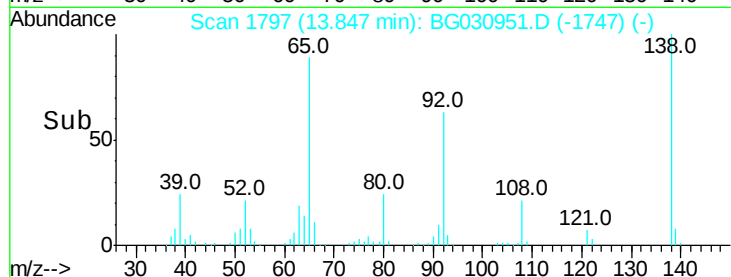
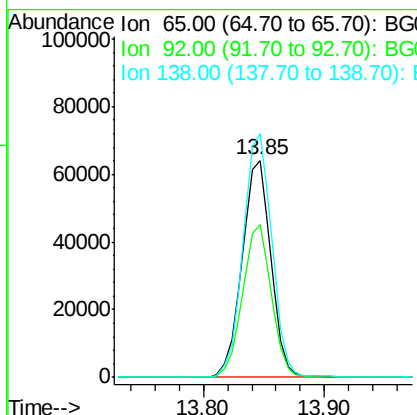
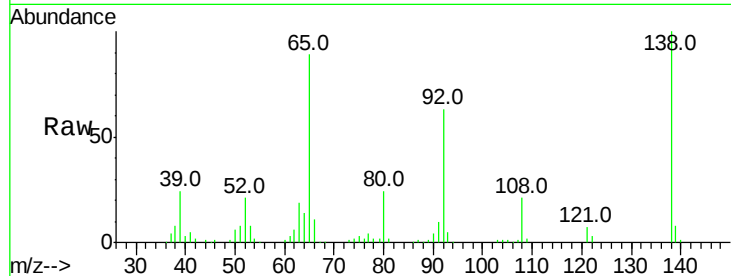




#47
2-Nitroaniline
Concen: 40.566 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

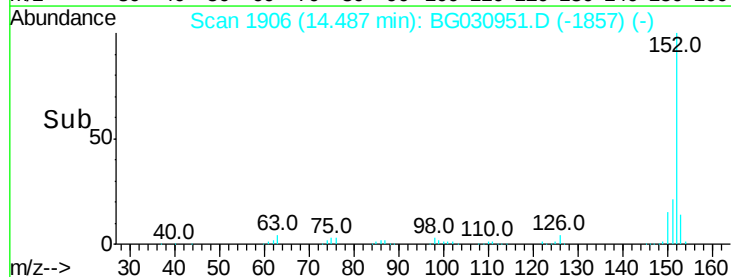
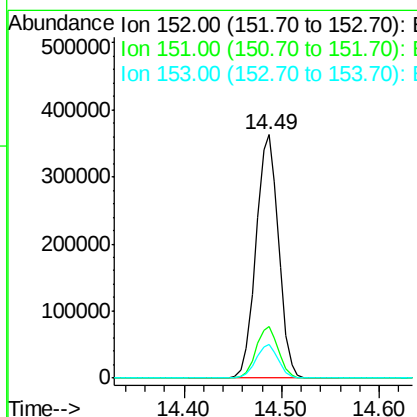
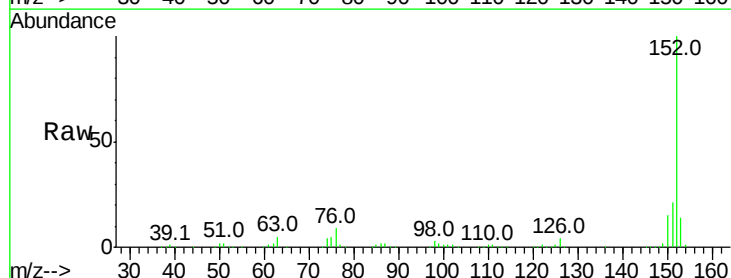
Instrument :
BNA_G
ClientSampled :

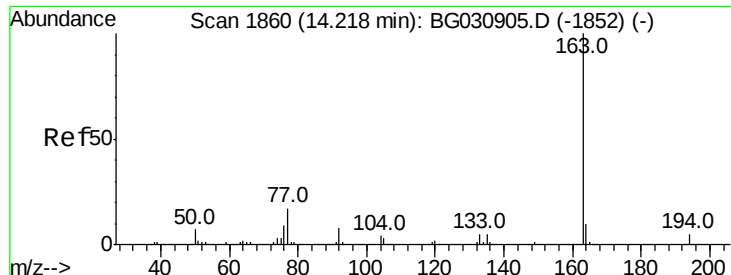
Tot Ion: 65 Resp: 106896
Ion Ratio Lower Upper
65 100
92 70.2 54.6 82.0
138 112.3 72.9 109.3#



#48
Acenaphthylene
Concen: 40.617 ng
RT: 14.49 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion: 152 Resp: 591029
Ion Ratio Lower Upper
152 100
151 21.0 17.2 25.8
153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 39.988 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

ClientSampleId :

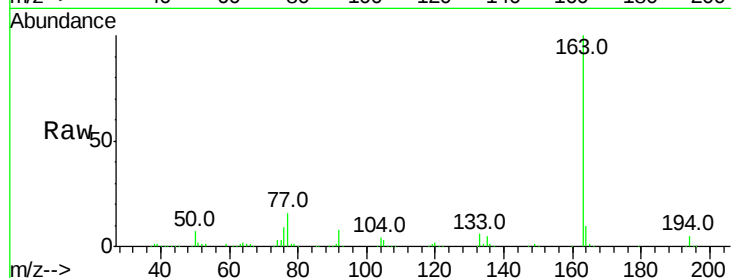
Tot Ion:163 Resp: 513779

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

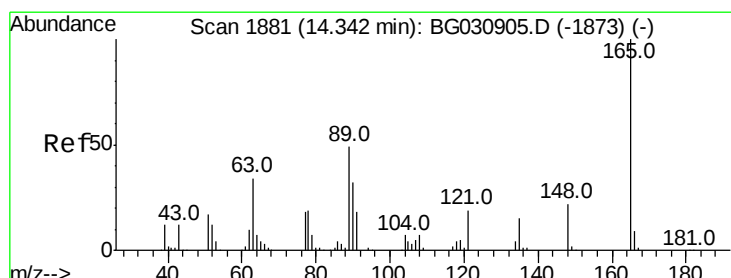
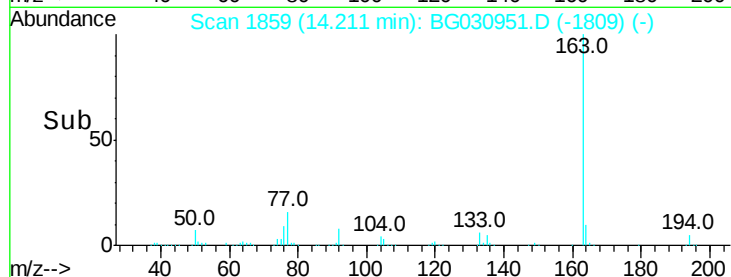
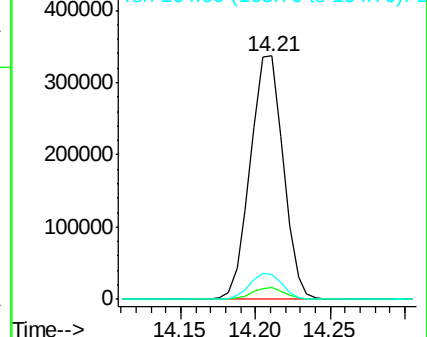
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.475 ng

RT: 14.33 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

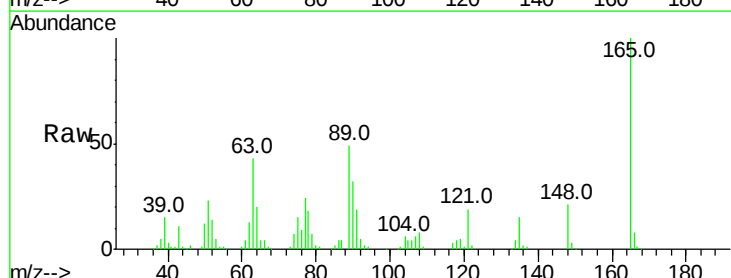
Tgt Ion:165 Resp: 109834

Ion Ratio Lower Upper

165 100

63 43.0 52.7 79.1#

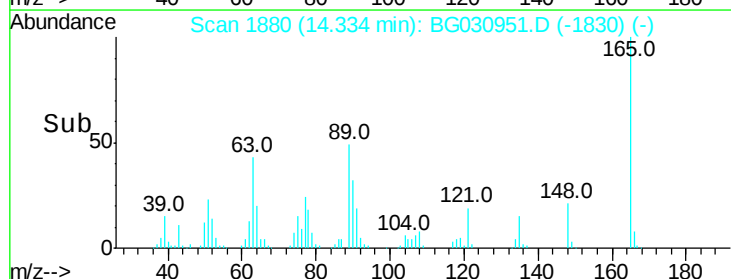
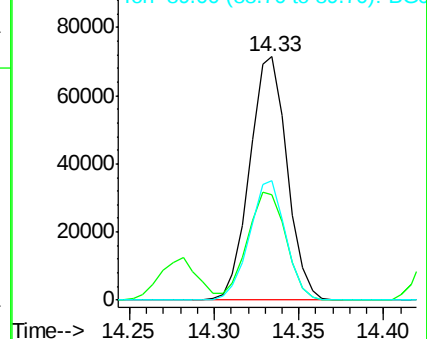
89 49.0 49.2 73.8#

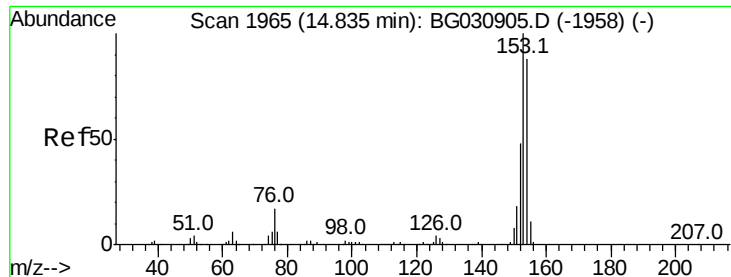


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.748 ng

RT: 14.82 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

ClientSampleId :

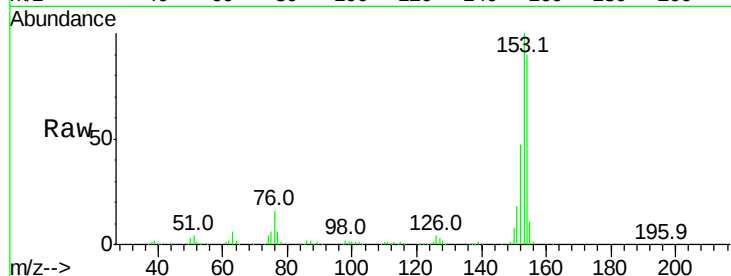
Tot Ion:154 Resp: 370311

Ion Ratio Lower Upper

154 100

153 111.2 90.4 135.6

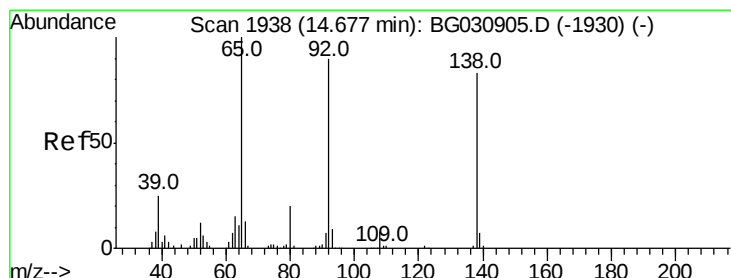
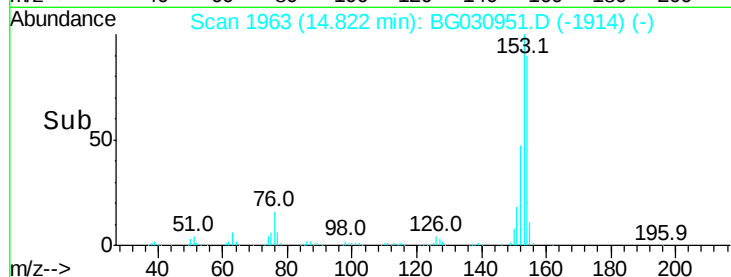
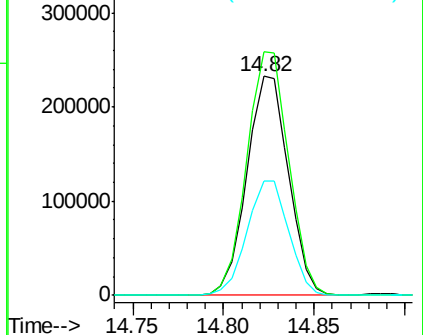
152 52.1 41.6 62.4



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: 39.598 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

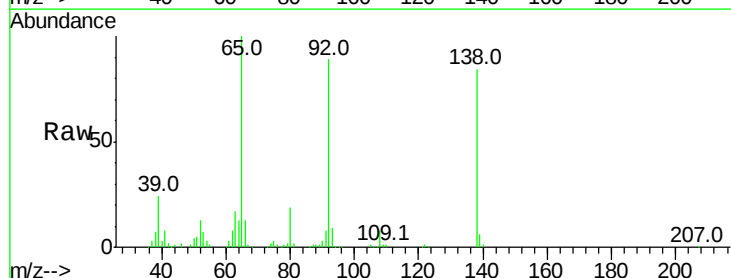
Tgt Ion:138 Resp: 111347

Ion Ratio Lower Upper

138 100

108 9.9 17.5 26.3#

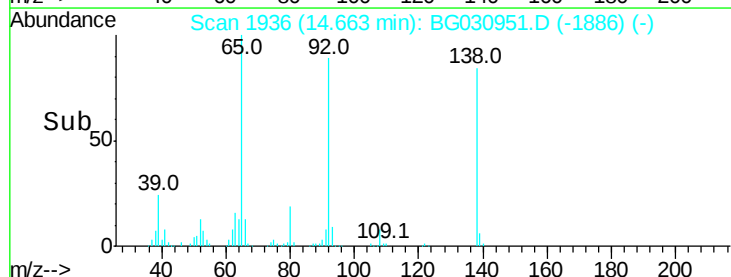
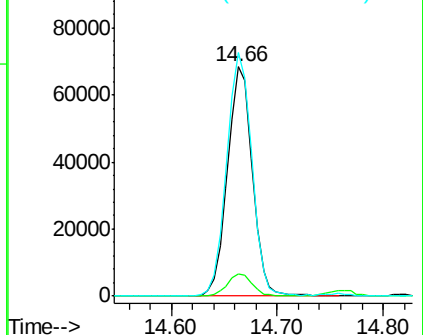
92 106.3 105.8 158.8

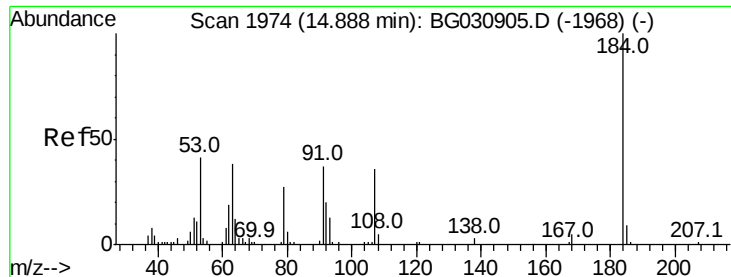


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

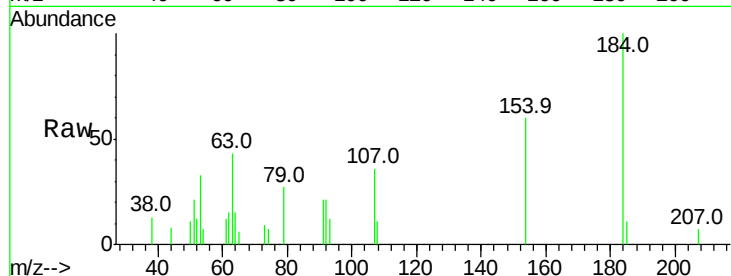




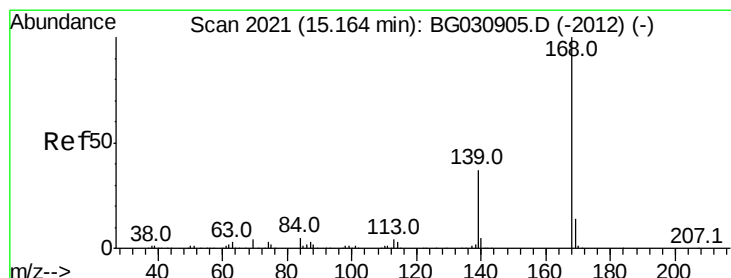
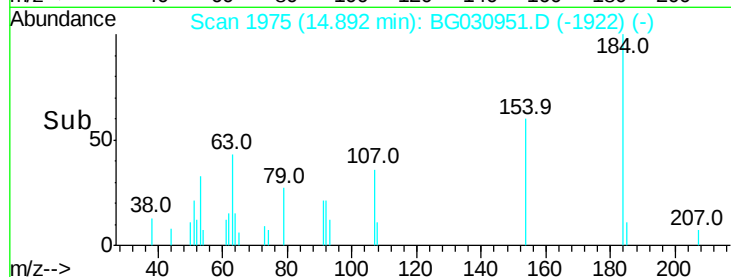
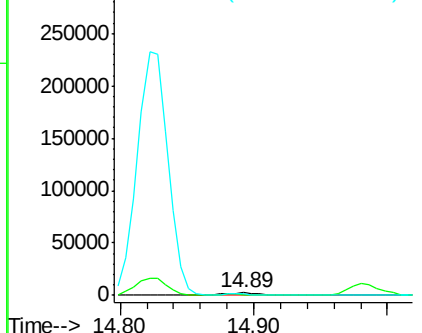
#53
 2,4-Dinitrophenol
 Concen: 9.401 ng
 RT: 14.89 min Scan# 1975
 Delta R.T. 0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 5558
 Ion Ratio Lower Upper
 184 100
 63 42.9 59.8 89.8#
 154 59.6 101.8 152.8#

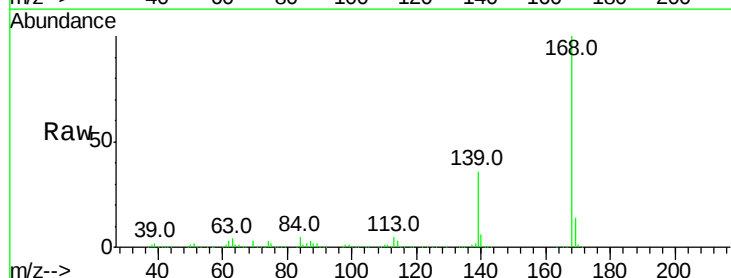


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

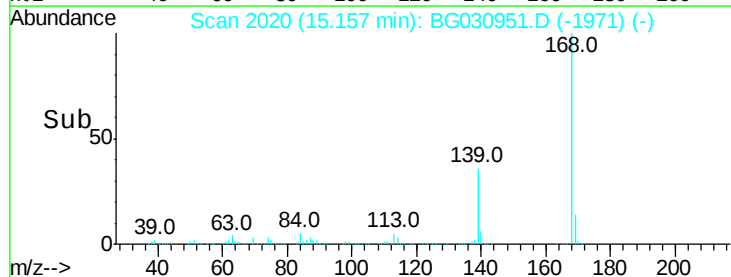
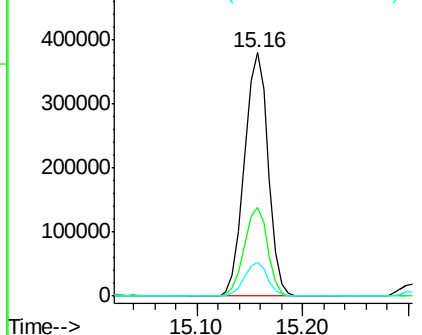


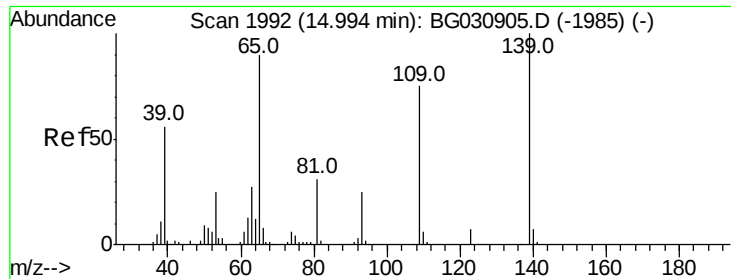
#54
 Dibenzofuran
 Concen: 40.962 ng
 RT: 15.16 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Tgt Ion:168 Resp: 592934
 Ion Ratio Lower Upper
 168 100
 139 36.3 28.6 43.0
 169 14.1 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

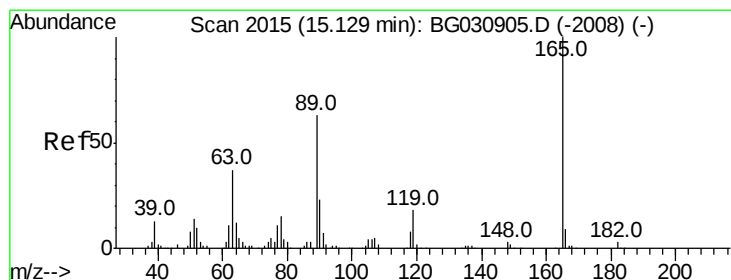
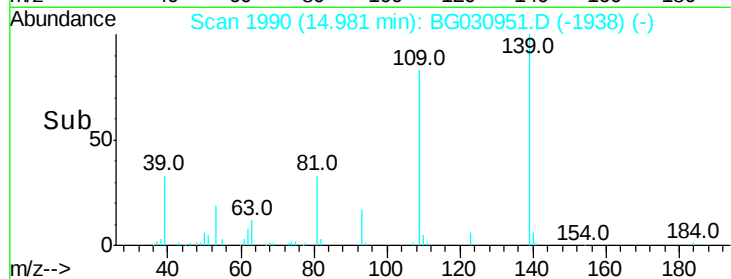
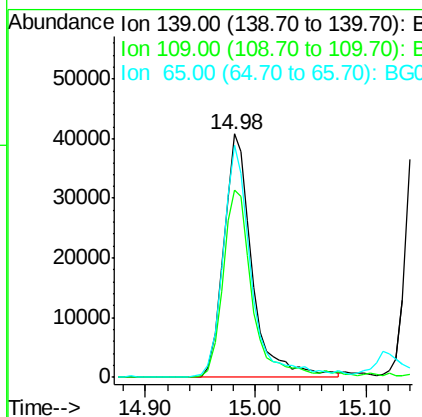
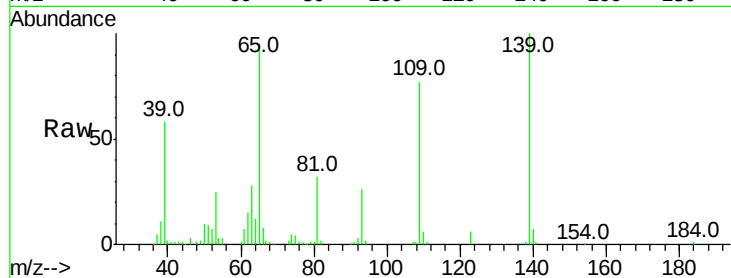




#55
4-Nitrophenol
Concen: 36.596 ng
RT: 14.98 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

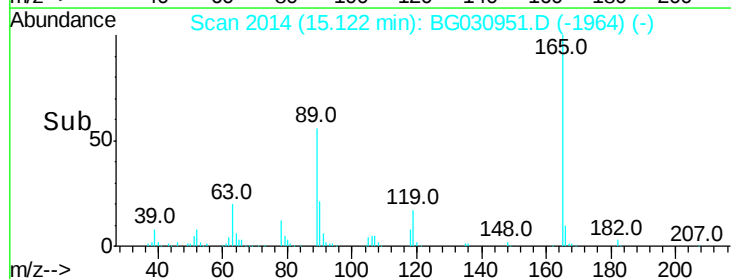
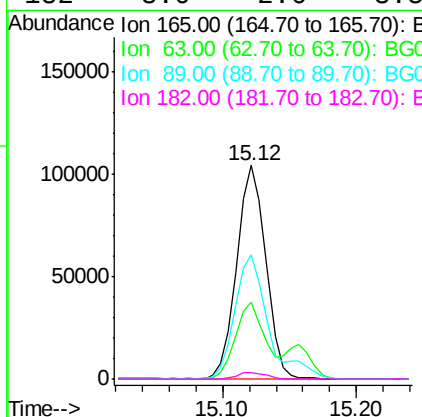
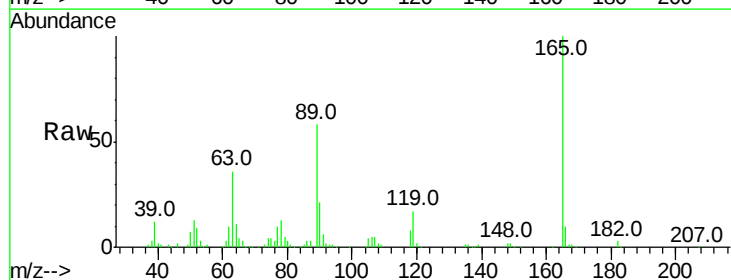
Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 73304
Ion Ratio Lower Upper
139 100
109 76.9 62.2 102.2
65 95.5 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 40.996 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion:165 Resp: 156953
Ion Ratio Lower Upper
165 100
63 35.7 42.0 63.0#
89 58.2 66.9 100.3#
182 3.0 2.6 3.8





#57

Fluorene

Concen: 40.109 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

ClientSampleId :

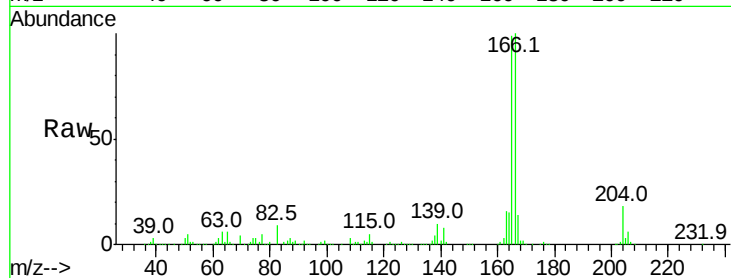
Tot Ion:166 Resp: 471362

Ion Ratio Lower Upper

166 100

165 98.9 80.6 121.0

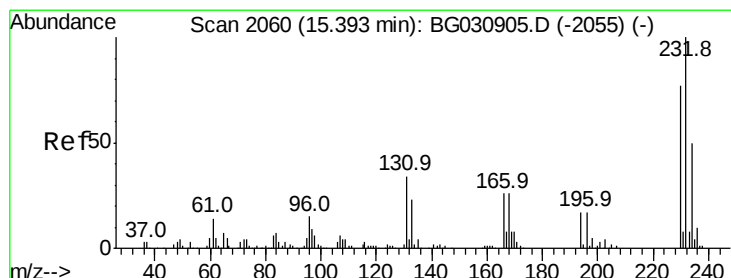
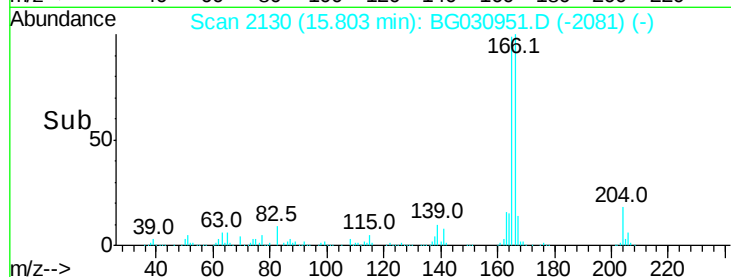
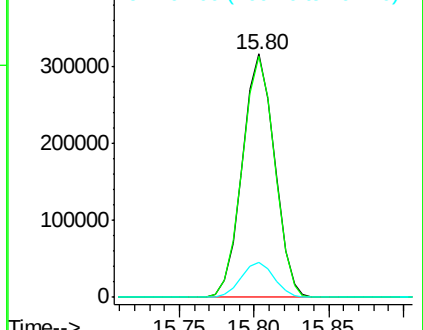
167 14.2 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.989 ng

RT: 15.39 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Tgt Ion:232 Resp: 158173

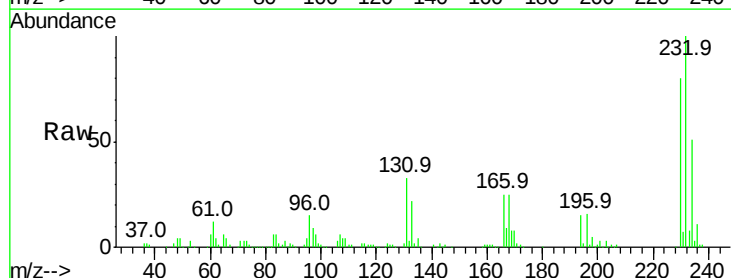
Ion Ratio Lower Upper

232 100

131 30.9 33.5 50.3#

130 1.8 2.2 3.2#

166 24.2 24.8 37.2#

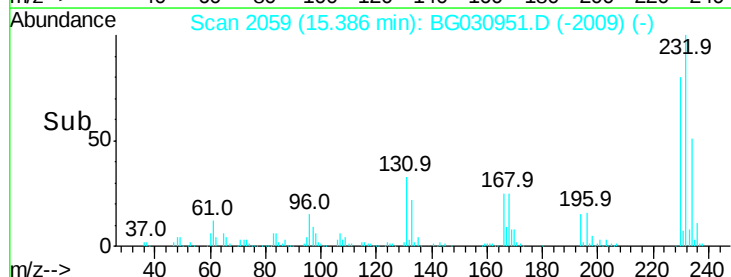
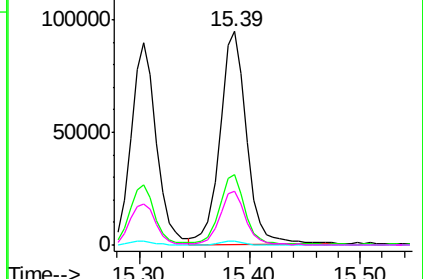


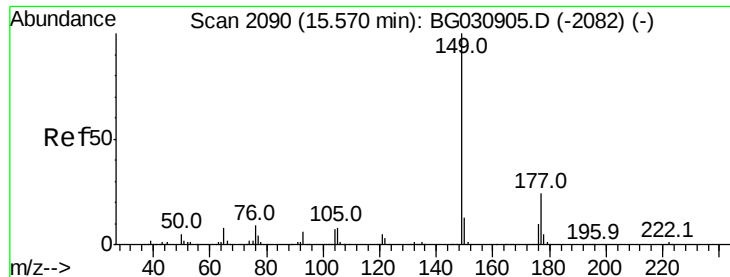
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.262 ng

RT: 15.56 min Scan# 2088

Delta R.T. -0.02 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

ClientSampled :

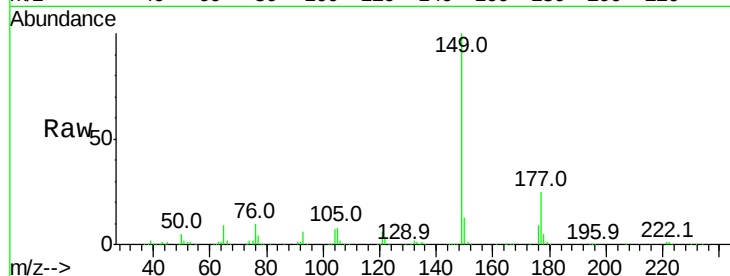
Tot Ion:149 Resp: 512413

Ion Ratio Lower Upper

149 100

177 25.0 18.5 27.7

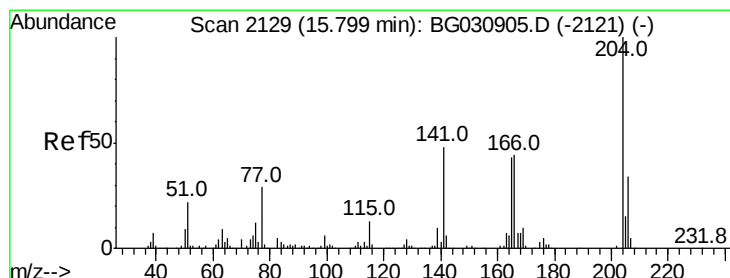
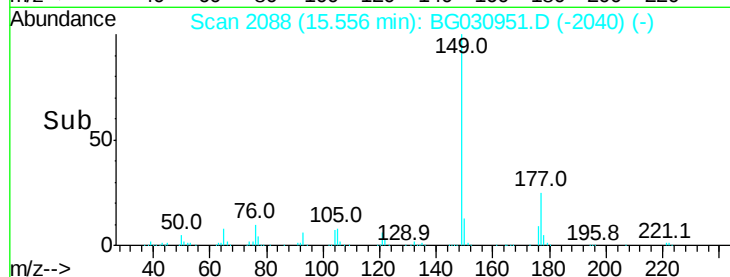
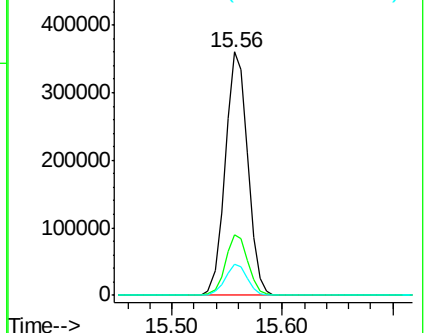
150 12.5 10.2 15.2



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: 41.558 ng

RT: 15.79 min Scan# 2127

Delta R.T. -0.02 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

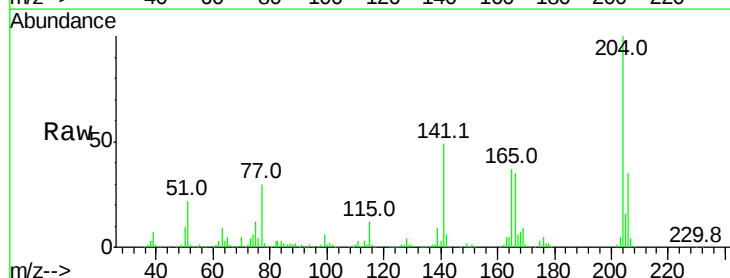
Tgt Ion:204 Resp: 294957

Ion Ratio Lower Upper

204 100

206 34.9 26.2 39.2

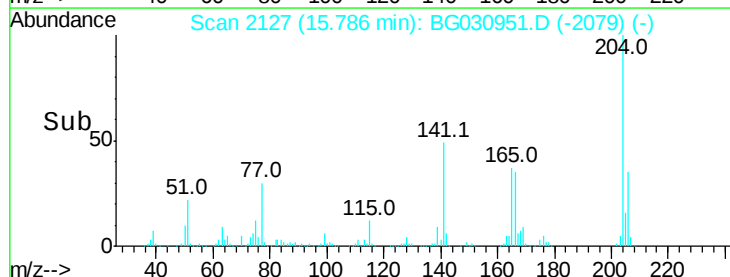
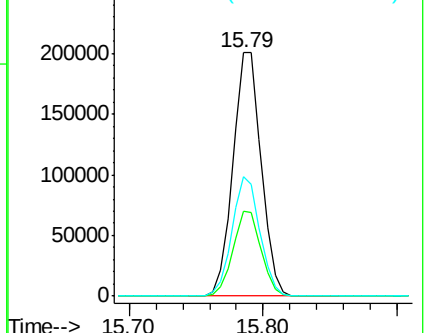
141 49.1 45.8 68.6

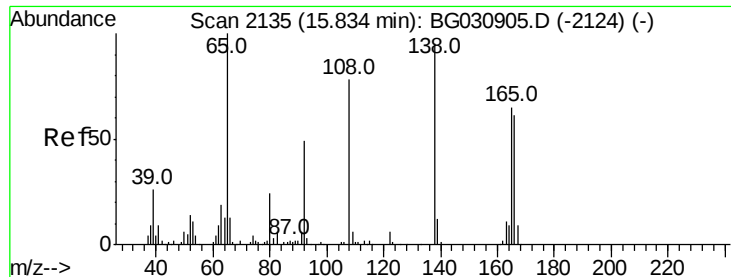


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

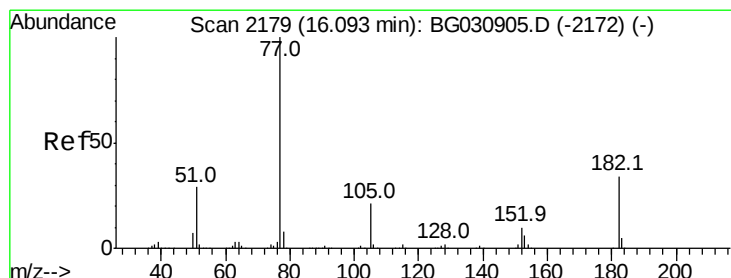
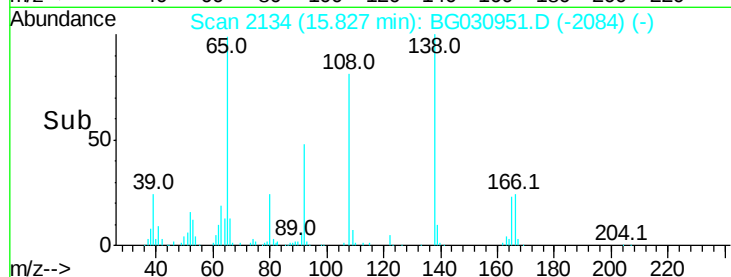
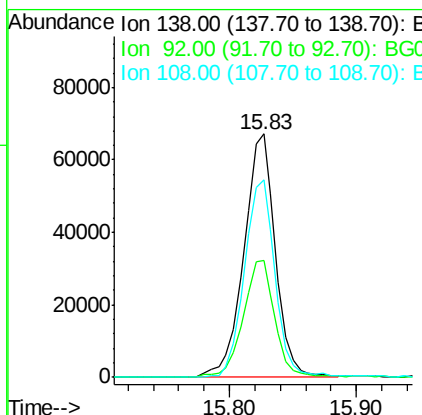
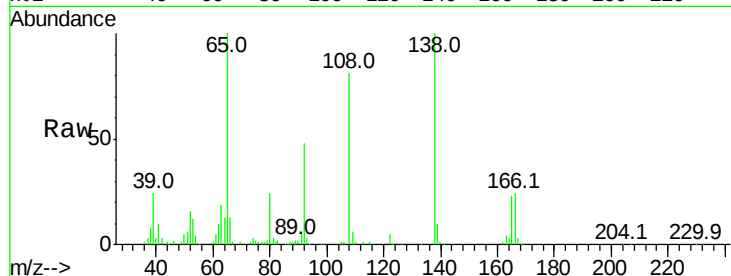




#61
4-Nitroaniline
Concen: 39.001 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

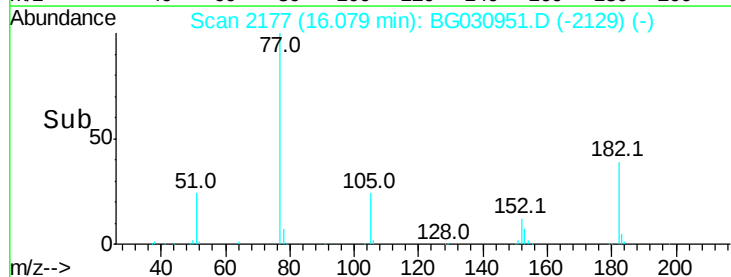
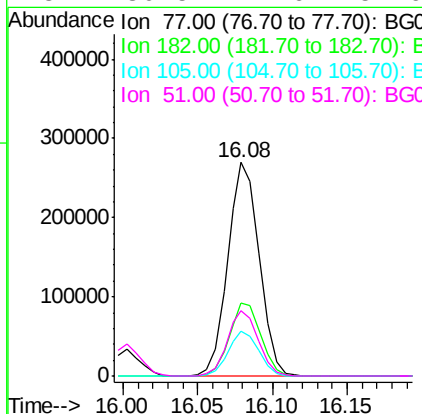
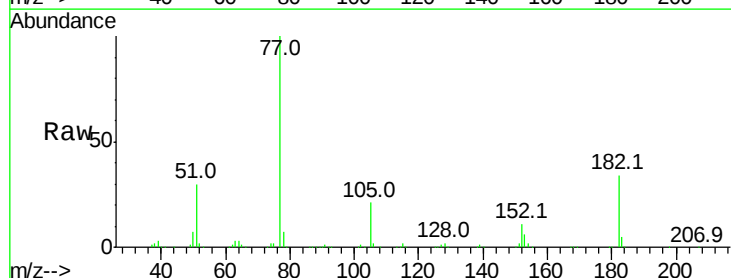
Instrument :
BNA_G
ClientSampleId :

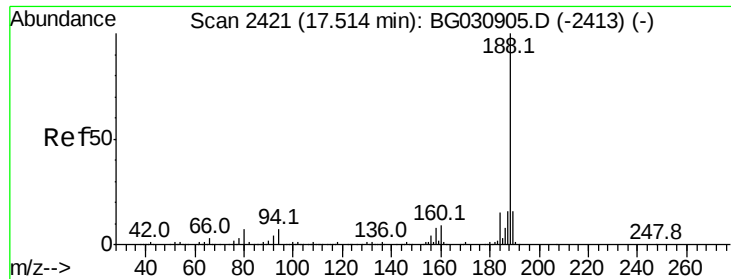
Tot Ion:138 Resp: 116128
Ion Ratio Lower Upper
138 100
92 47.8 40.1 80.1
108 80.9 65.4 105.4



#62
Azobenzene
Concen: 39.688 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion: 77 Resp: 395022
Ion Ratio Lower Upper
77 100
182 34.3 7.4 47.4
105 20.9 0.3 40.3
51 30.5 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

ClientSampleId :

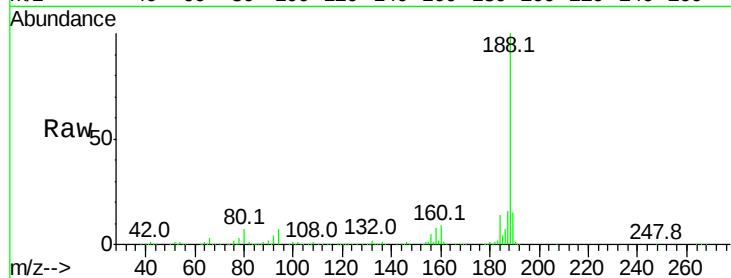
Tot Ion:188 Resp: 376467

Ion Ratio Lower Upper

188 100

94 6.9 6.9 10.3

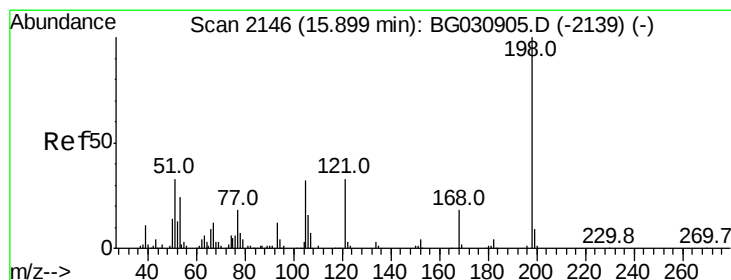
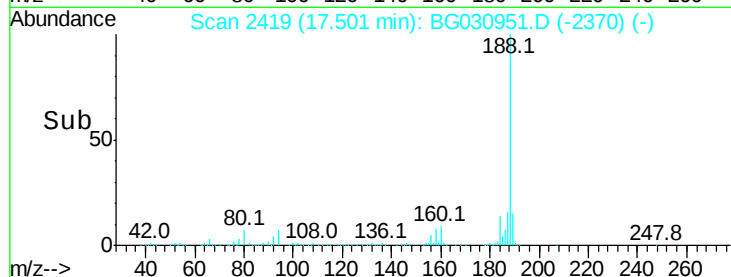
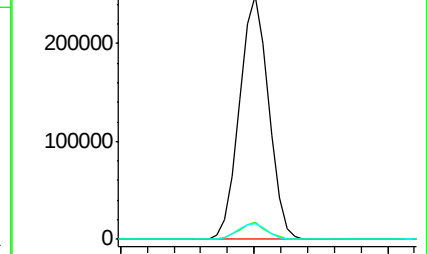
80 6.6 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 10.228 ng

RT: 15.89 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

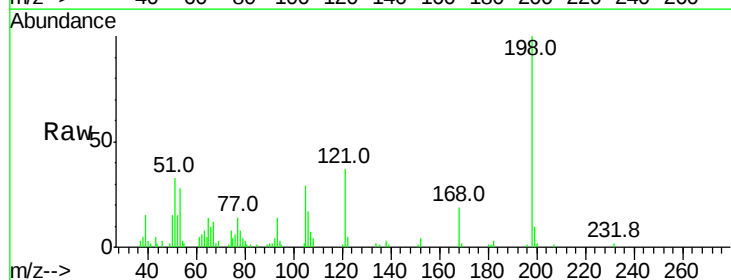
Tgt Ion:198 Resp: 25595

Ion Ratio Lower Upper

198 100

51 33.0 30.6 70.6

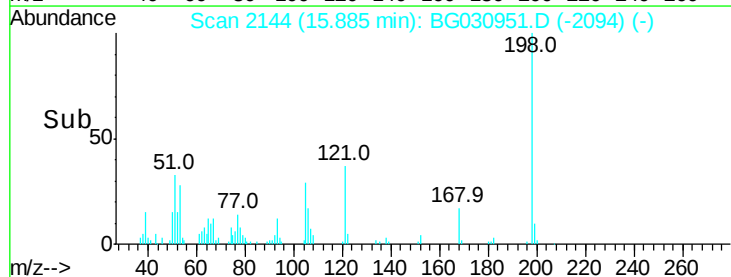
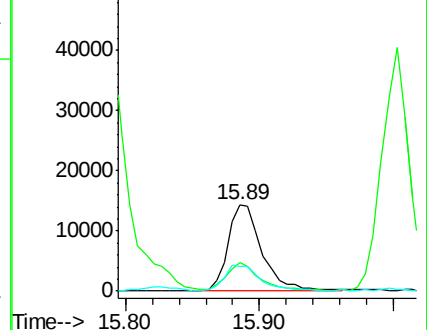
105 29.1 23.8 63.8

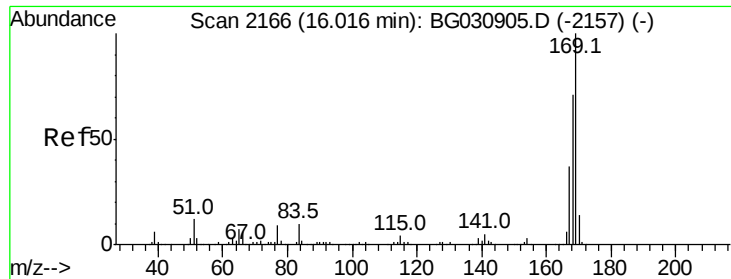


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

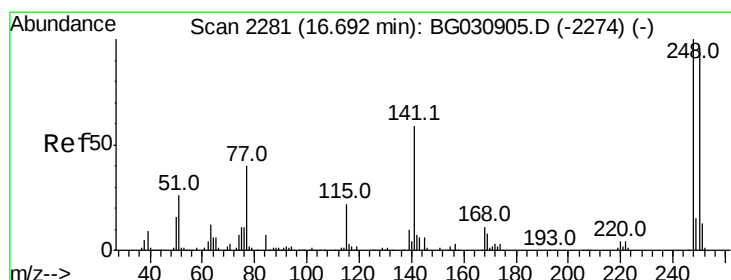
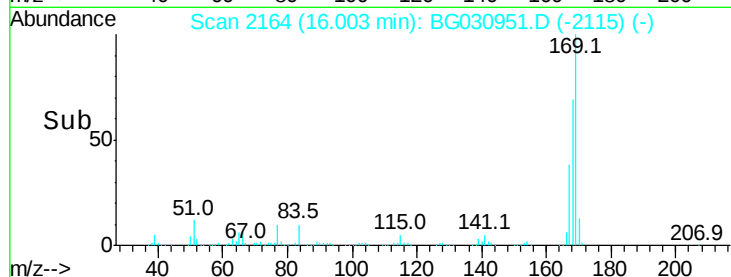
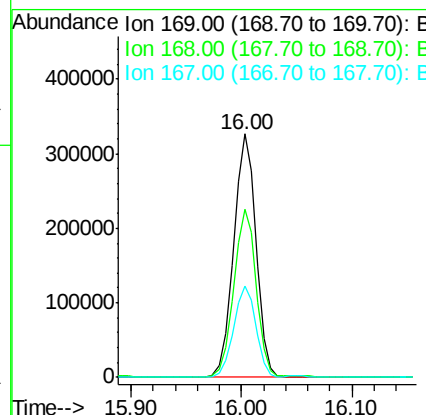
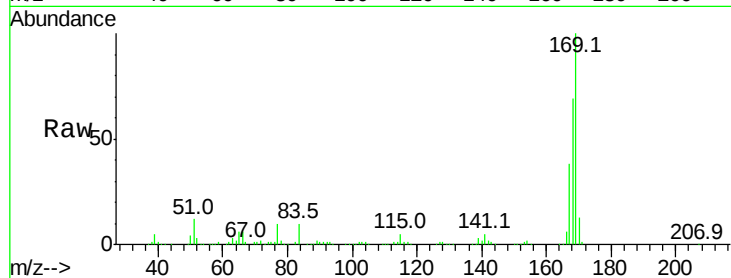




#65
 n-Nitrosodiphenylamine
 Concen: 40.688 ng
 RT: 16.00 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

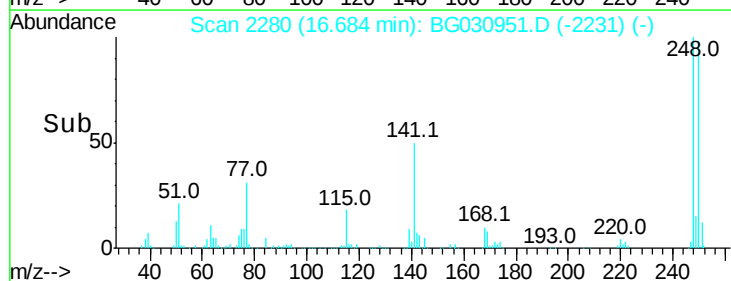
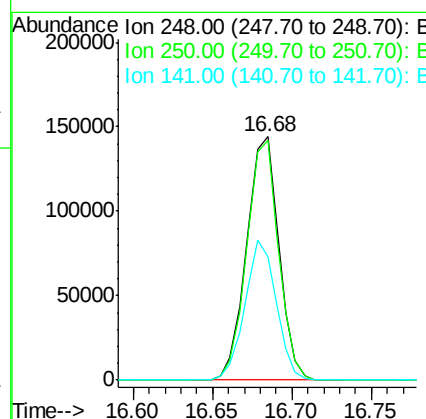
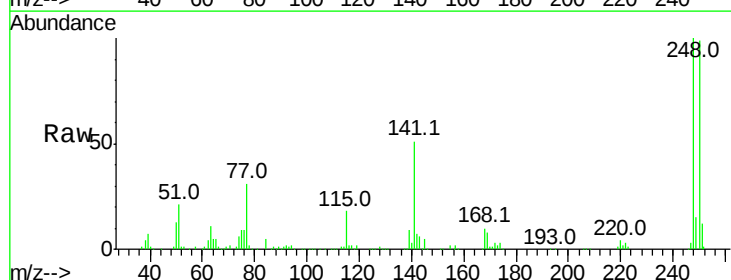
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 464169
 Ion Ratio Lower Upper
 169 100
 168 69.2 55.7 83.5
 167 37.5 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 42.692 ng
 RT: 16.68 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Tgt Ion:248 Resp: 203562
 Ion Ratio Lower Upper
 248 100
 250 98.5 77.1 115.7
 141 50.6 50.8 76.2#





#67

Hexachlorobenzene

Concen: 43.266 ng

RT: 16.81 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

ClientSampleId :

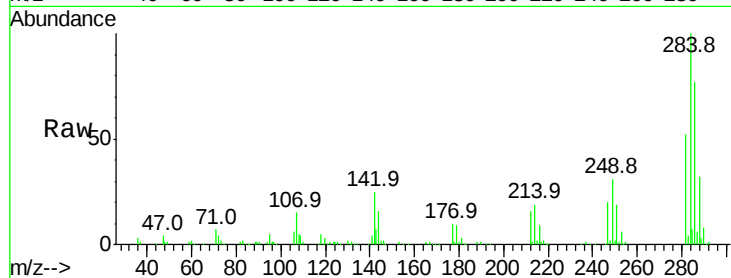
Tot Ion:284 Resp: 219200

Ion Ratio Lower Upper

284 100

142 25.2 26.8 40.2#

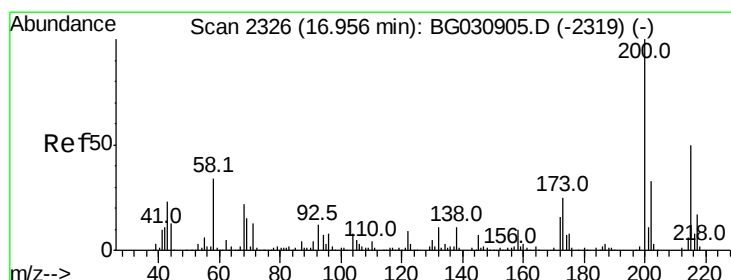
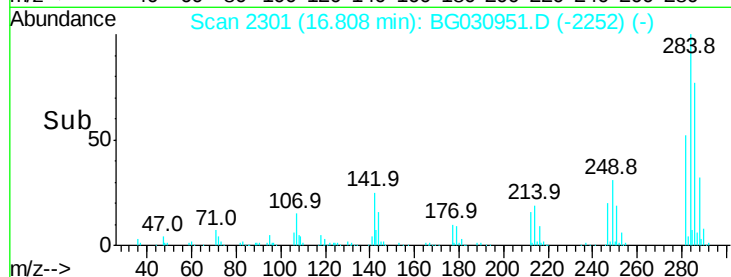
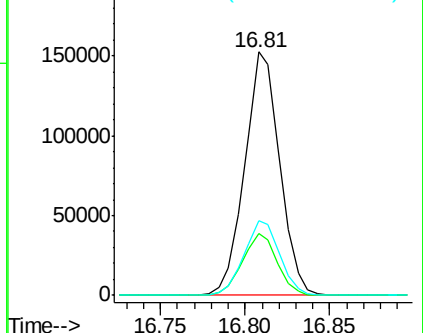
249 30.8 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.435 ng

RT: 16.94 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

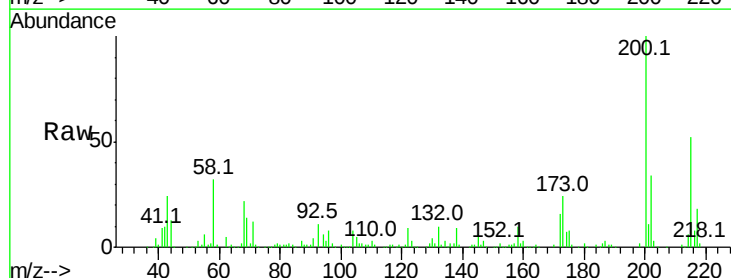
Tgt Ion:200 Resp: 185612

Ion Ratio Lower Upper

200 100

173 23.7 5.2 45.2

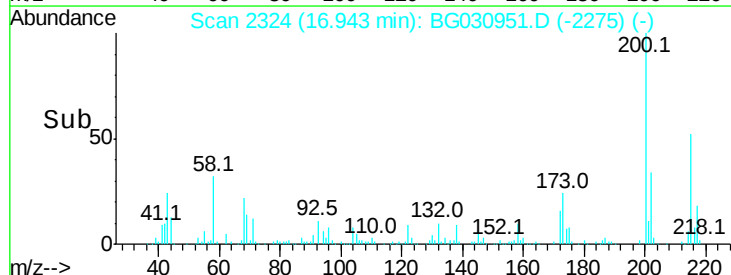
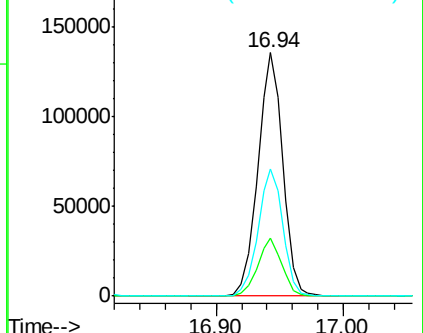
215 52.2 30.4 70.4

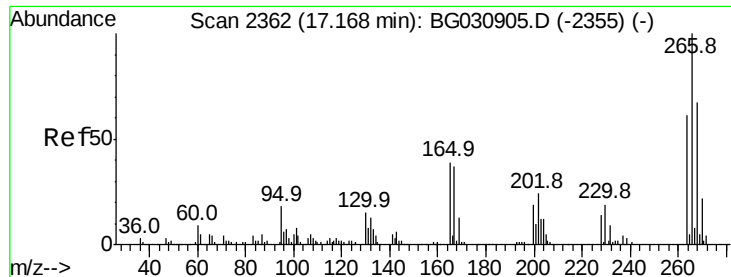


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

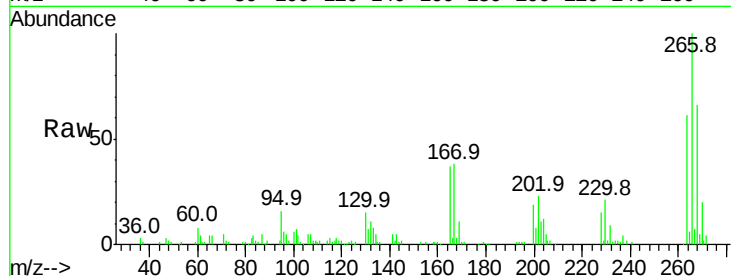




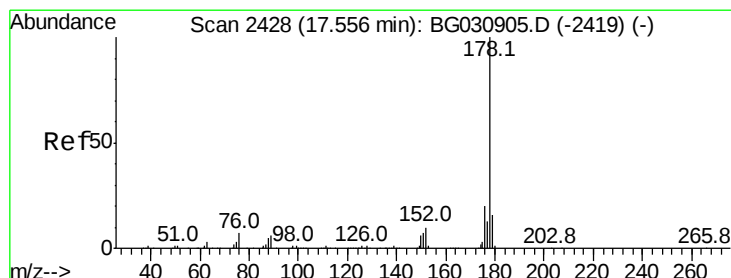
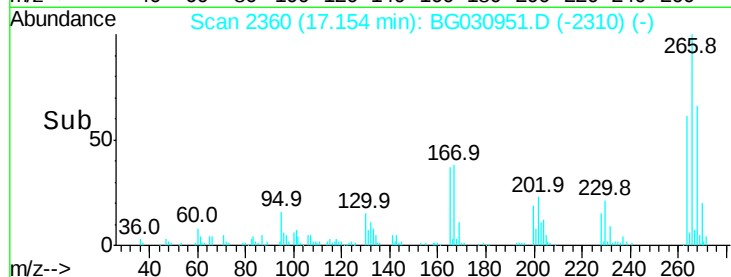
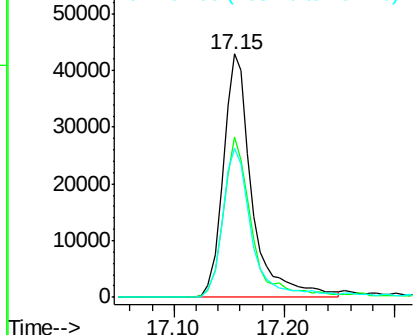
#69
 Pentachlorophenol
 Concen: 27.881 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.0	51.1	76.7
264	61.1	49.6	74.4

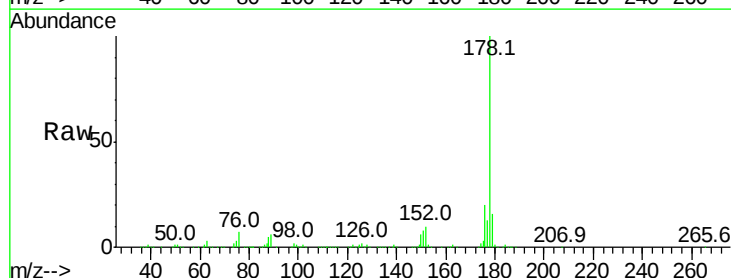


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

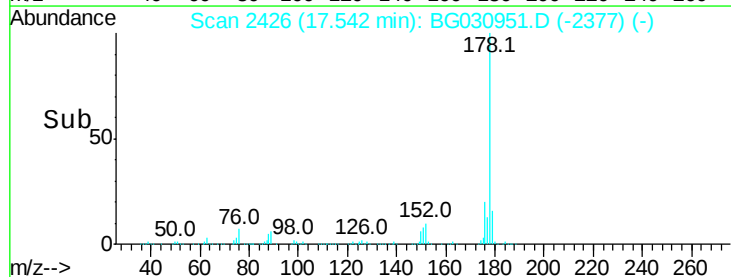
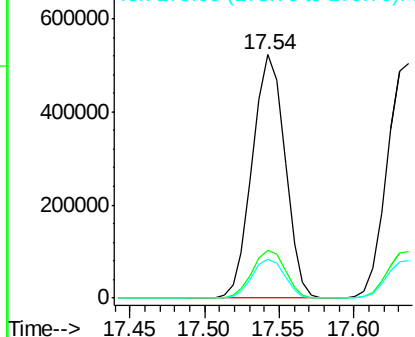


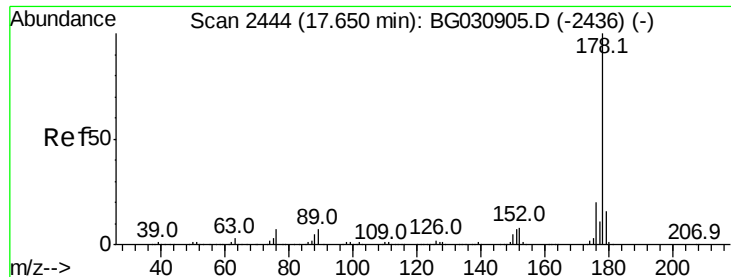
#70
 Phenanthrene
 Concen: 40.487 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	15.7	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

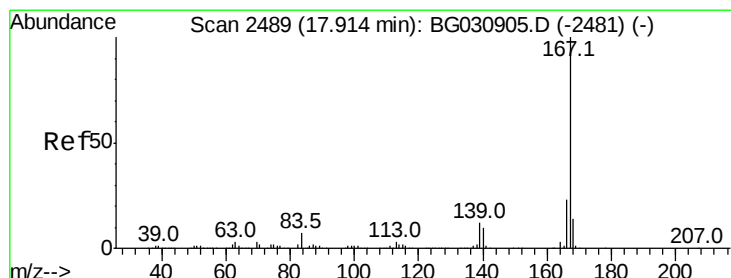
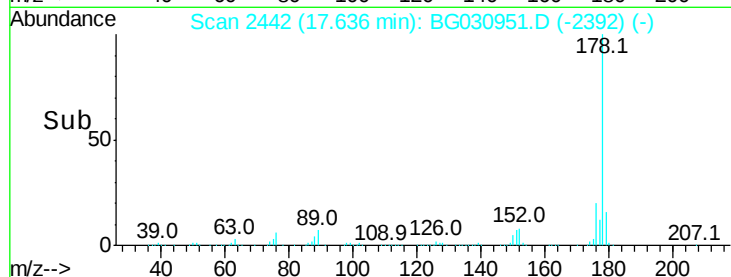
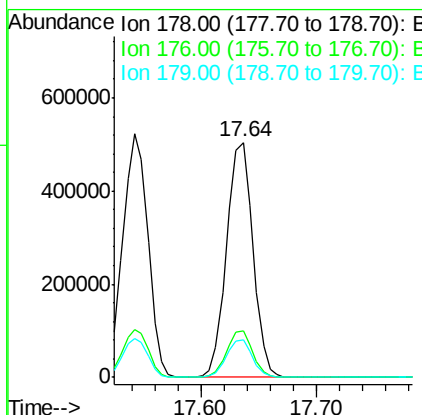
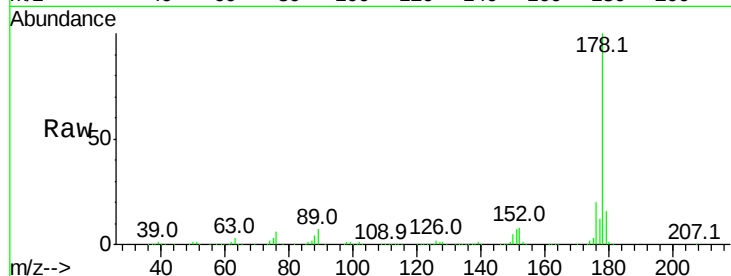




#71
 Anthracene
 Concen: 40.773 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

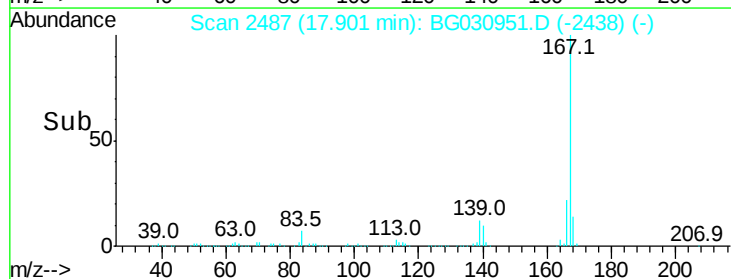
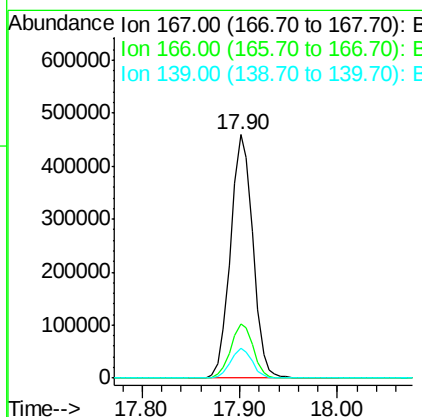
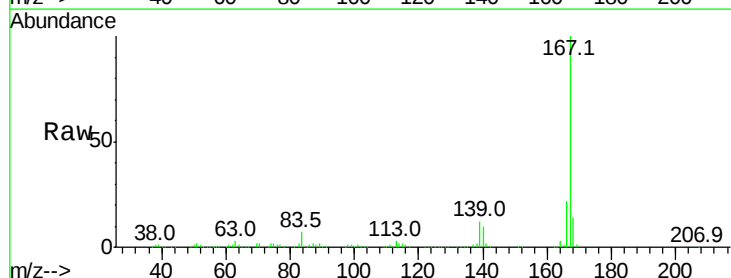
Instrument :
 BNA_G
 ClientSampleId :

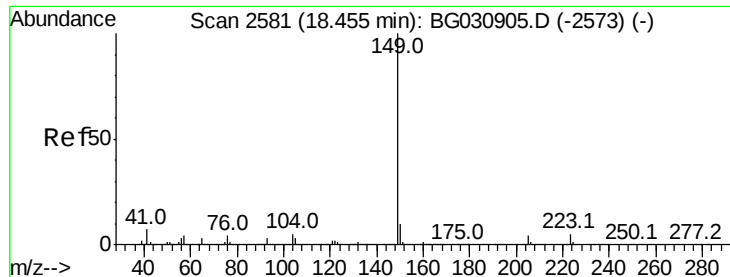
Tot Ion:178 Resp: 800806
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 39.717 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Tgt Ion:167 Resp: 730916
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 12.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 38.241 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

ClientSampled :

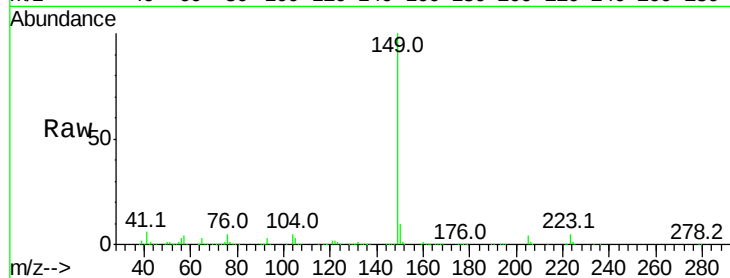
Tot Ion:149 Resp: 864090

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

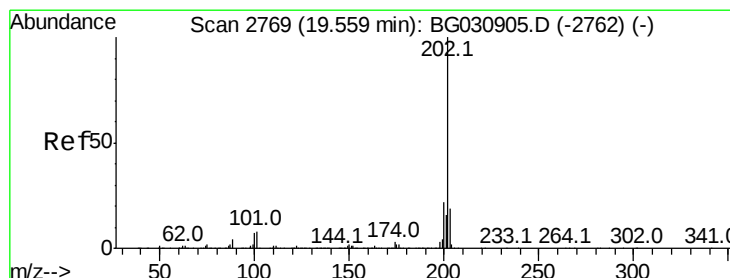
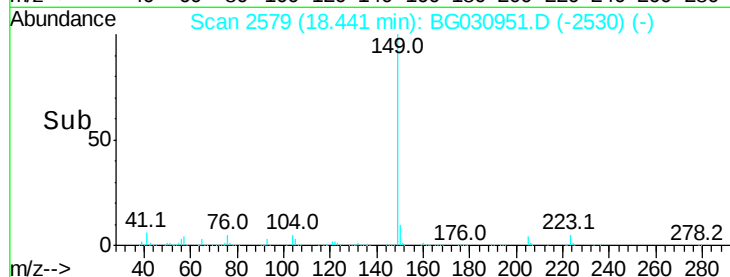
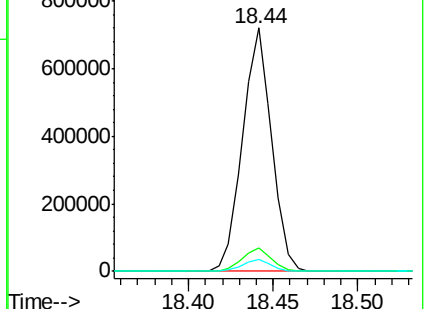
104 5.0 3.9 5.9



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: 41.600 ng

RT: 19.55 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

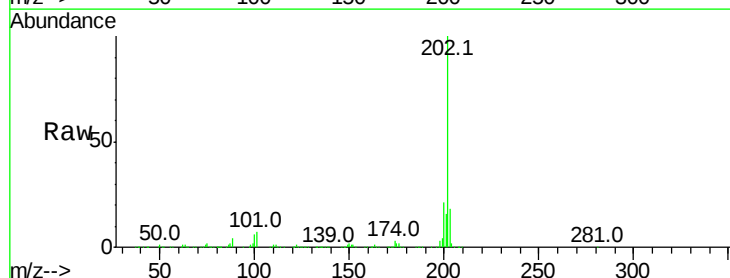
Tgt Ion:202 Resp: 1032448

Ion Ratio Lower Upper

202 100

101 7.3 0.0 28.9

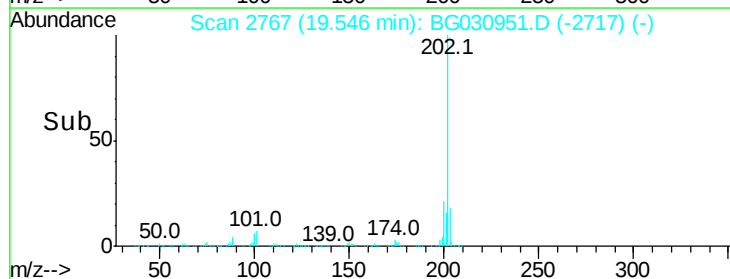
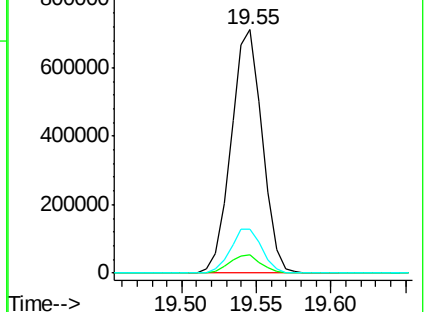
203 18.3 0.0 37.5



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: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

ClientSampleId :

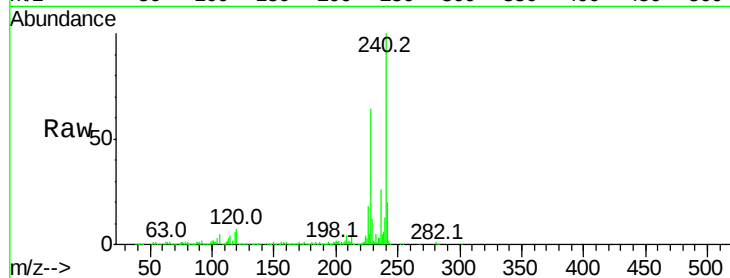
Tot Ion:240 Resp: 438152

Ion Ratio Lower Upper

240 100

120 6.8 6.8 10.2

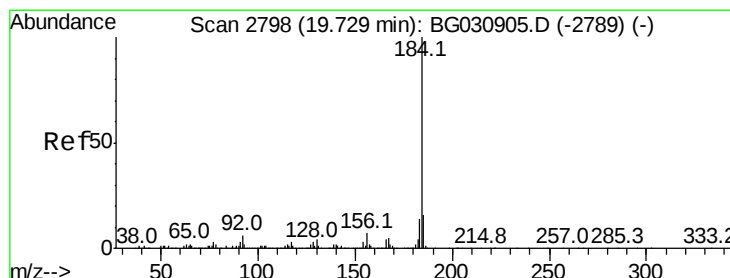
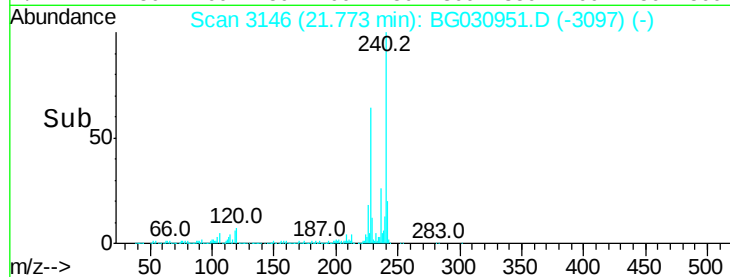
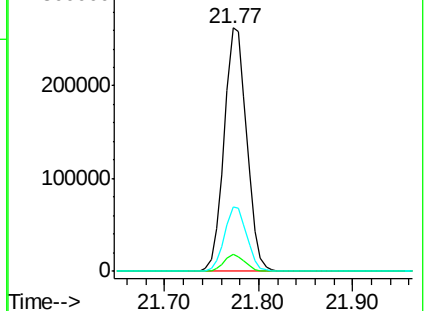
236 26.4 20.9 31.3



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: 35.809 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

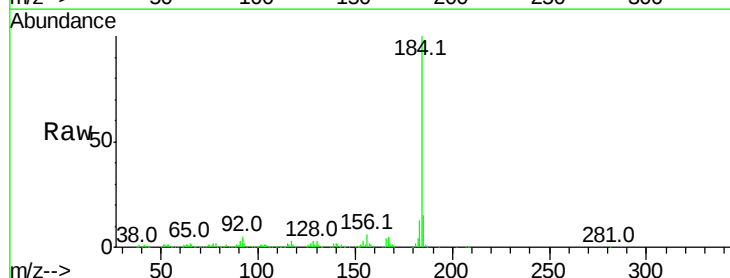
Tgt Ion:184 Resp: 503994

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

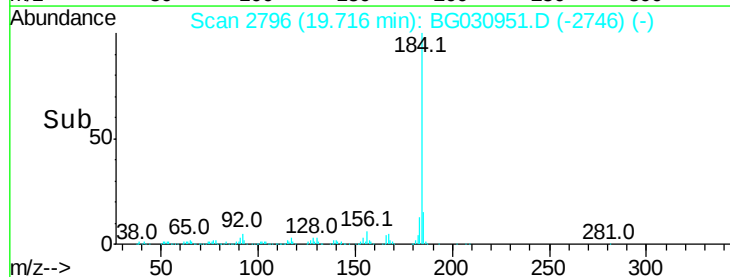
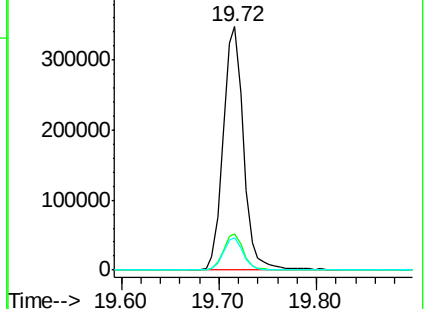
183 13.2 10.6 16.0

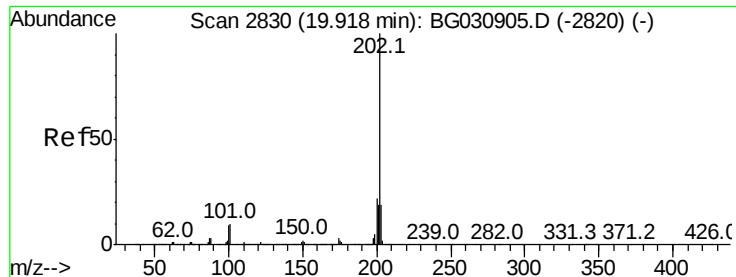


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

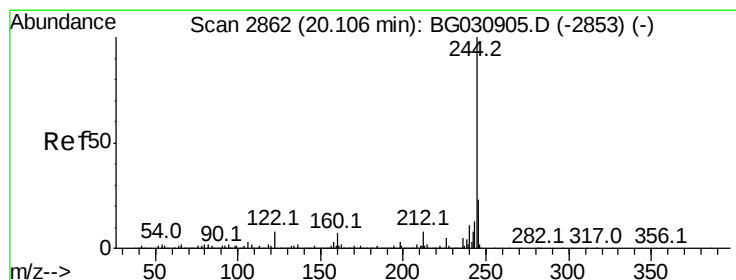
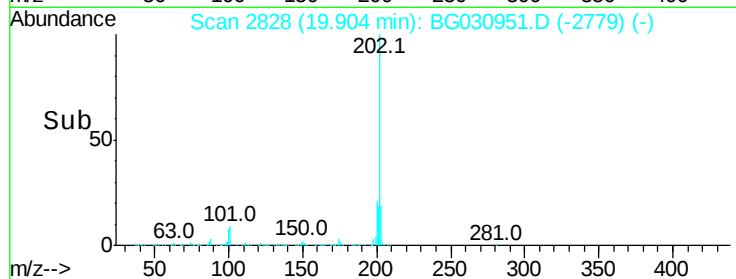
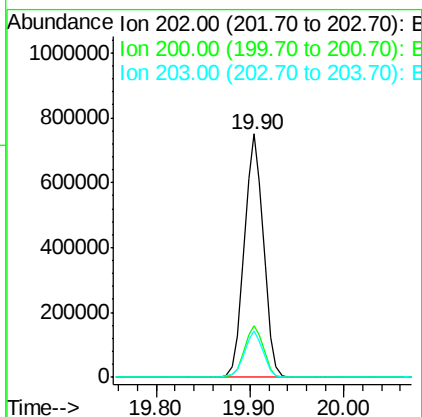
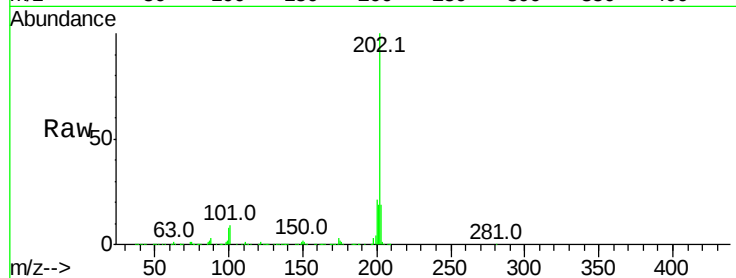




#77
Pvrene
Concen: 40.588 ng
RT: 19.90 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

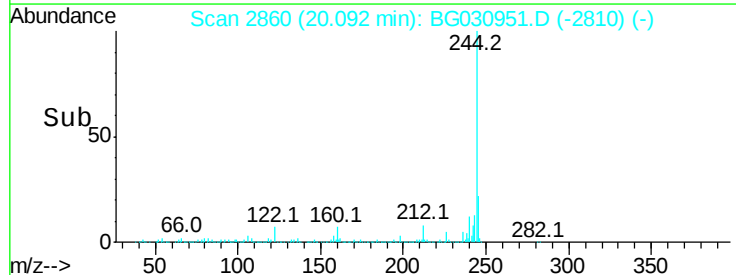
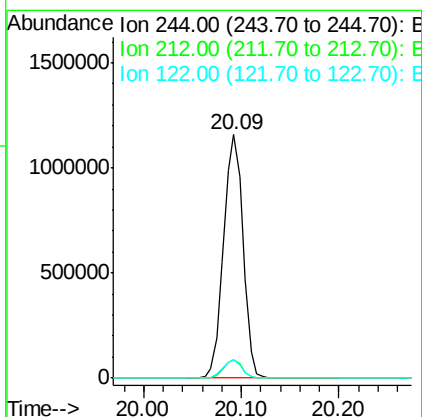
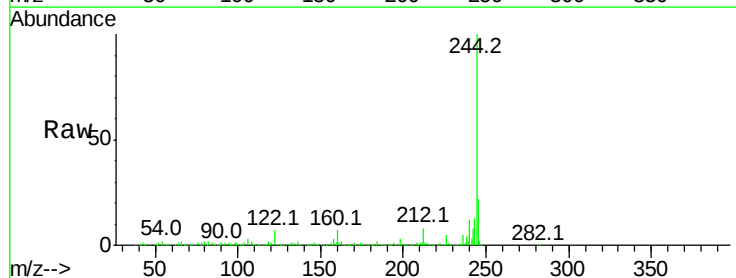
Instrument :
BNA_G
ClientSampleId :

Tot Ion:202 Resp: 1055284
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 19.1 13.9 20.9



#78
Terphenyl-d14
Concen: 80.439 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion:244 Resp: 1596153
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.8
122 7.3 7.0 10.4

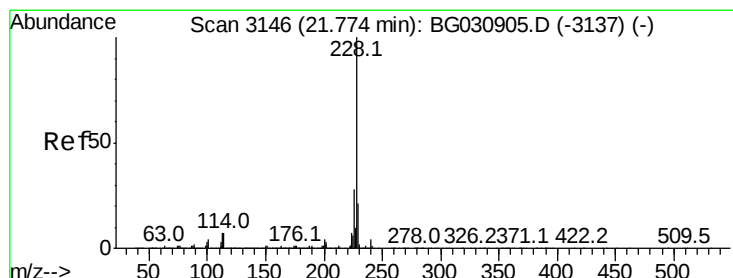
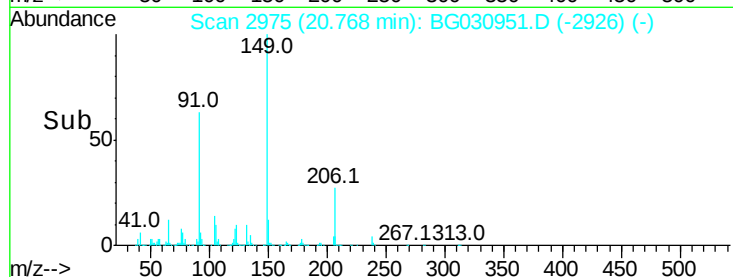
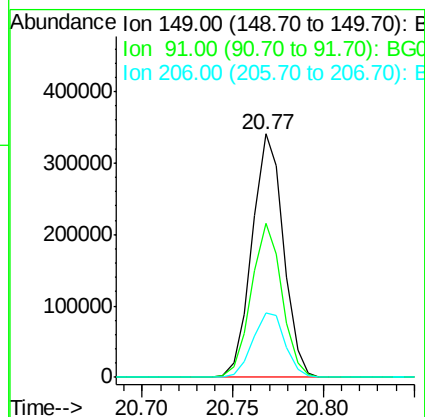
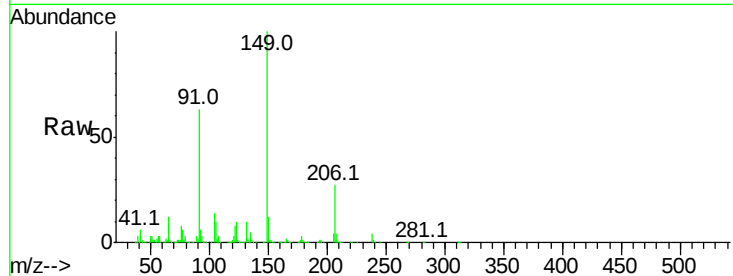




#79
Butylbenzylphthalate
Concen: 39.401 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

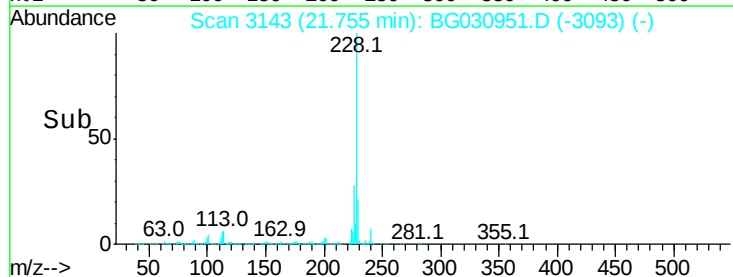
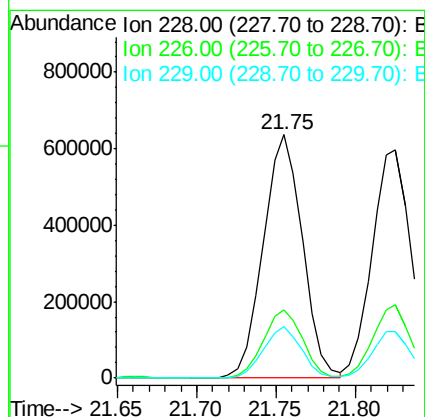
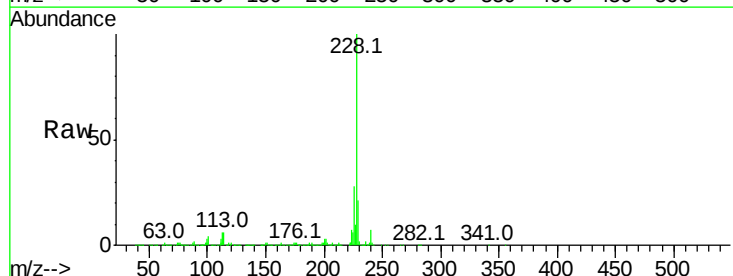
Instrument :
BNA_G
ClientSampleId :

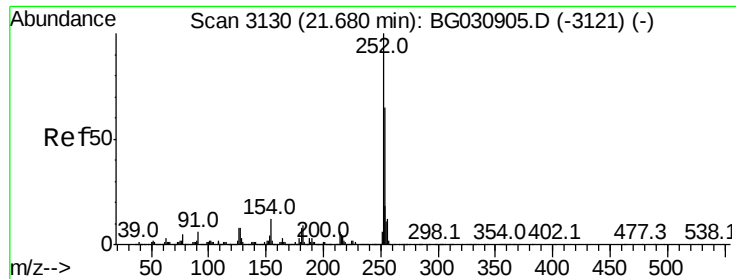
Tot Ion:149 Resp: 408459
Ion Ratio Lower Upper
149 100
91 63.5 62.2 93.2
206 26.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.102 ng
RT: 21.75 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion:228 Resp: 1091411
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 21.3 16.2 24.2

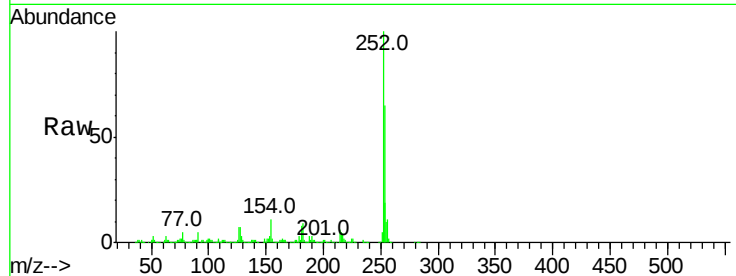




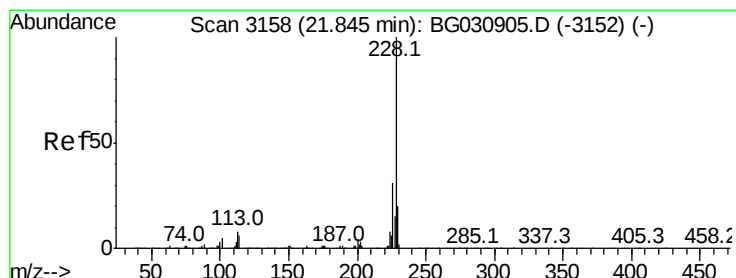
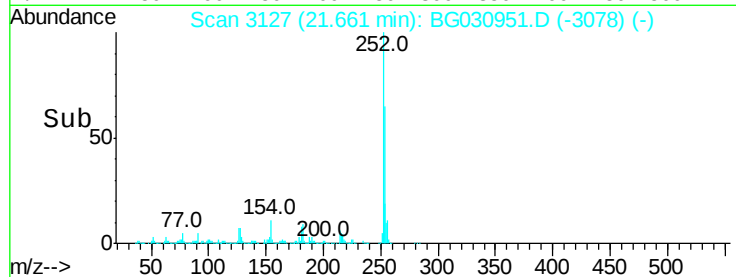
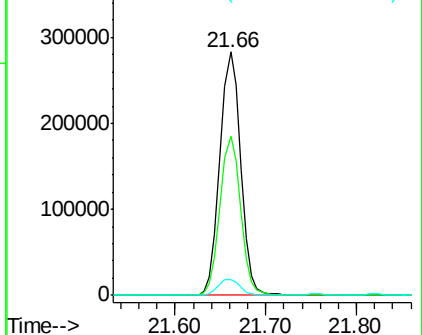
#81
 3,3'-Dichlorobenzidine
 Concen: 41.087 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 451390
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.8 76.2
 126 6.6 7.4 11.2#

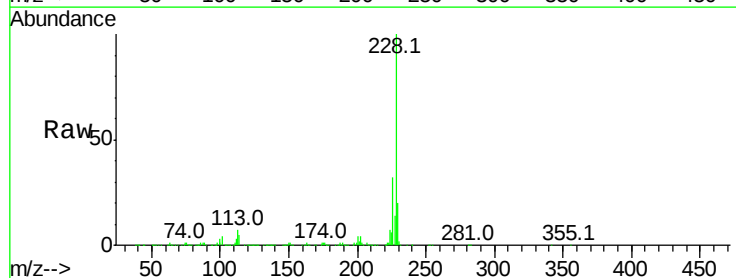


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

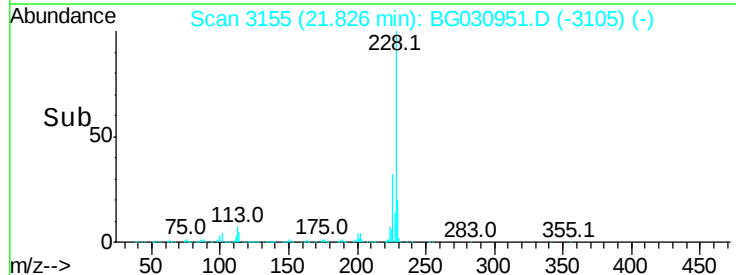
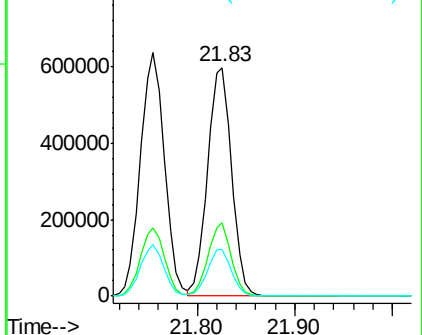


#82
 Chrysene
 Concen: 40.474 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030951.D
 Acq: 11 Nov 2017 20:15

Tgt Ion:228 Resp: 1018965
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.9 37.3
 229 20.1 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.950 ng

RT: 21.63 min Scan# 3122

Delta R.T. -0.02 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

ClientSampled :

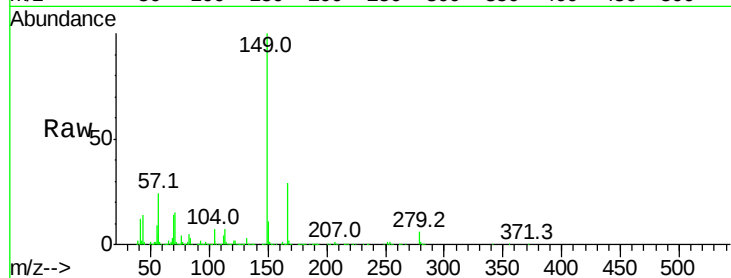
Tot Ion:149 Resp: 567881

Ion Ratio Lower Upper

149 100

167 28.8 24.3 36.5

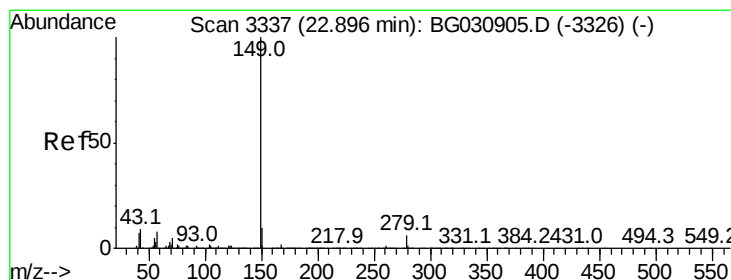
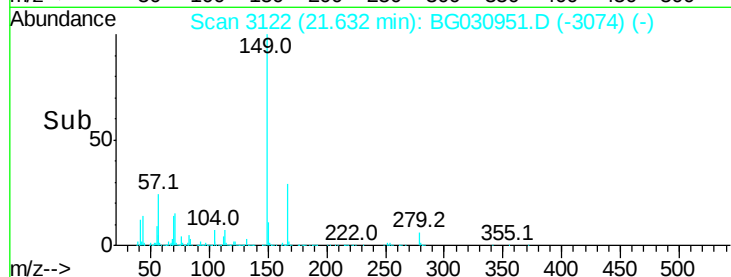
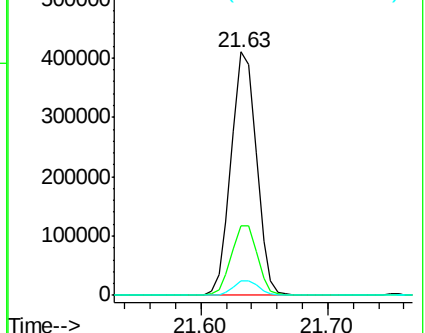
279 5.8 4.0 6.0



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: 39.329 ng

RT: 22.87 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

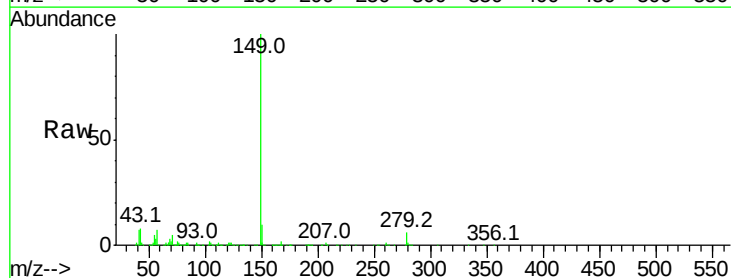
Tgt Ion:149 Resp: 957897

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

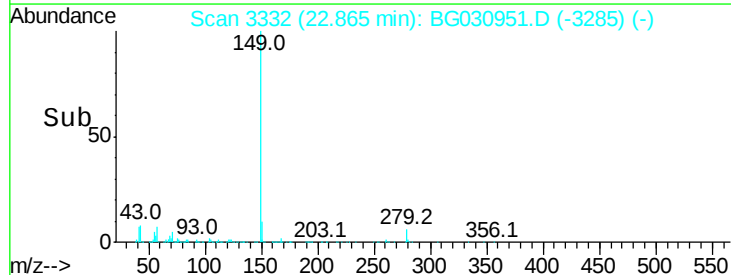
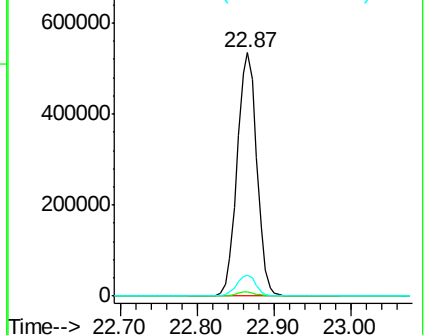
43 8.5 8.9 13.3#

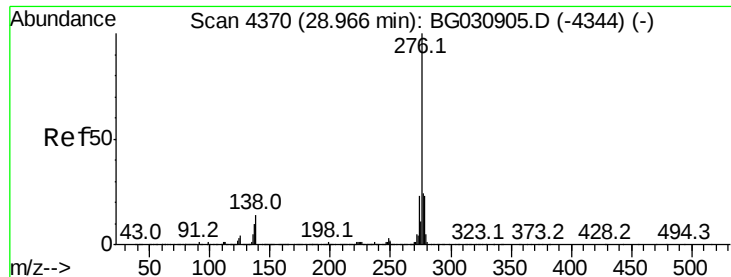


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.316 ng

RT: 28.88 min Scan# 4355

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

ClientSampled :

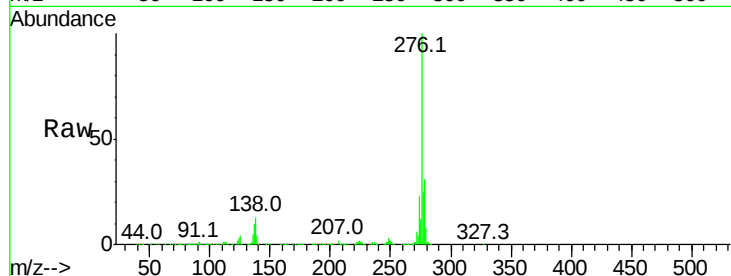
Tot Ion:276 Resp: 1295141

Ion Ratio Lower Upper

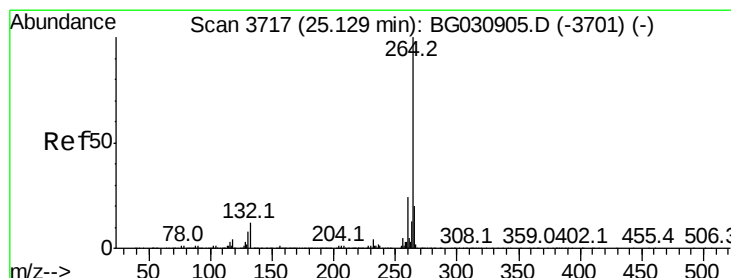
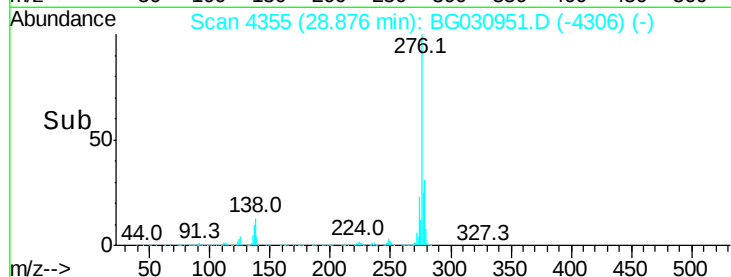
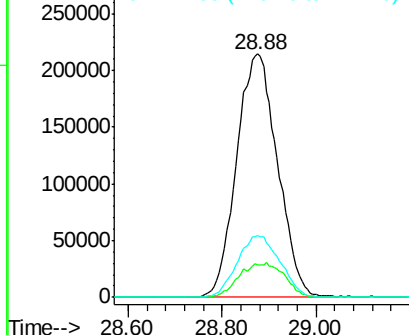
276 100

138 15.8 16.0 24.0#

277 26.4 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: 25.07 min Scan# 3708

Delta R.T. -0.02 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

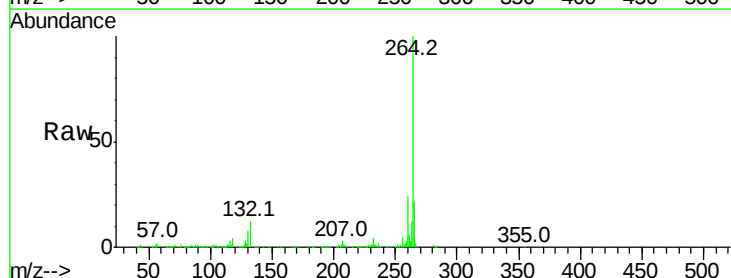
Tgt Ion:264 Resp: 452620

Ion Ratio Lower Upper

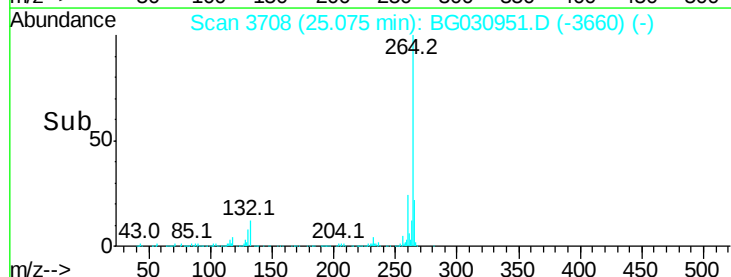
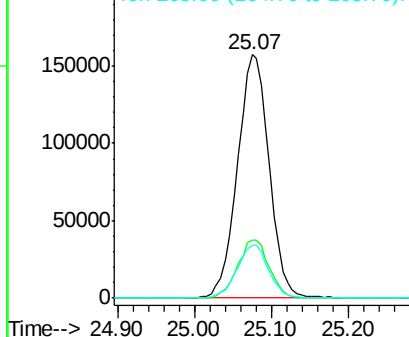
264 100

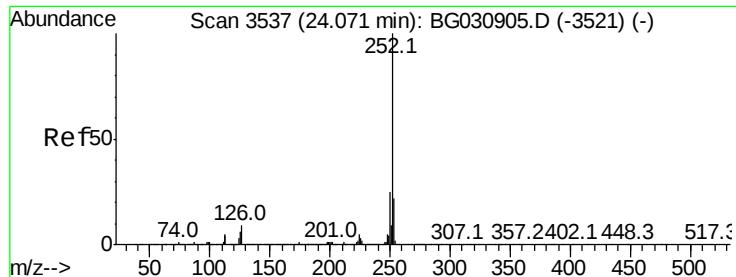
260 23.8 17.4 26.0

265 21.9 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

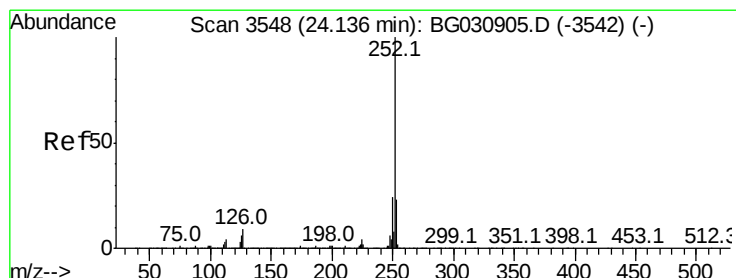
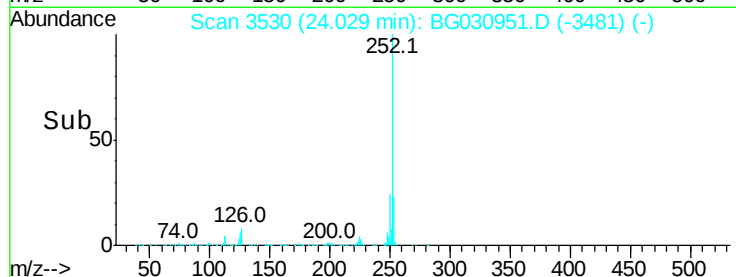
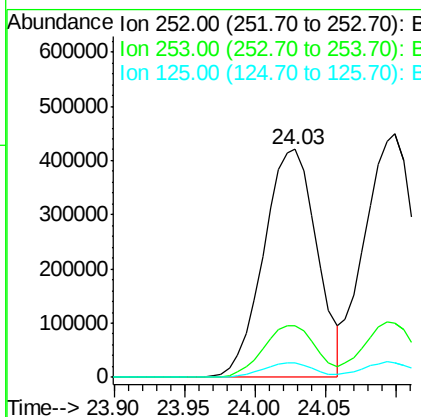
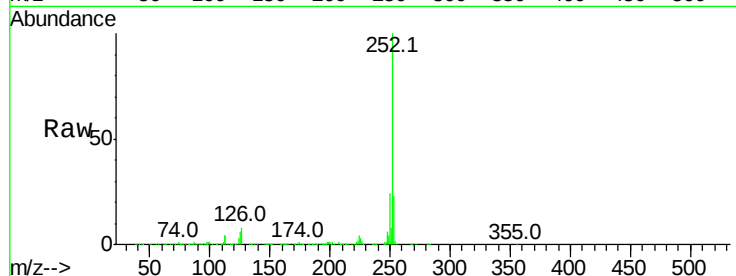




#87
Benzo(b)fluoranthene
Concen: 40.399 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

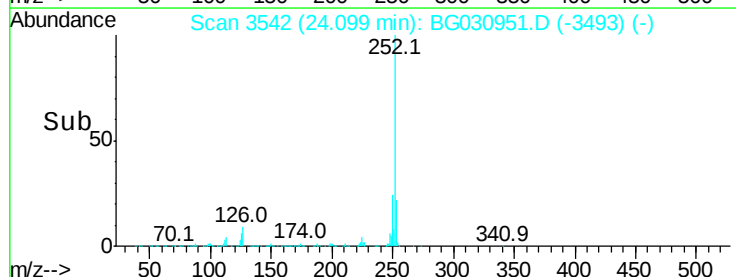
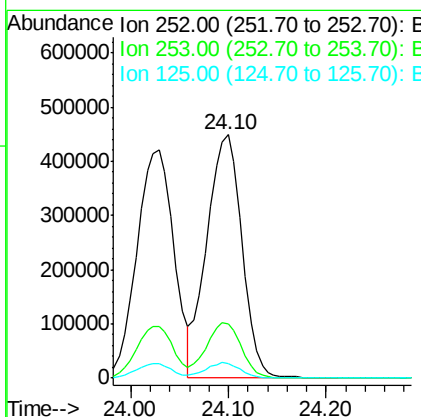
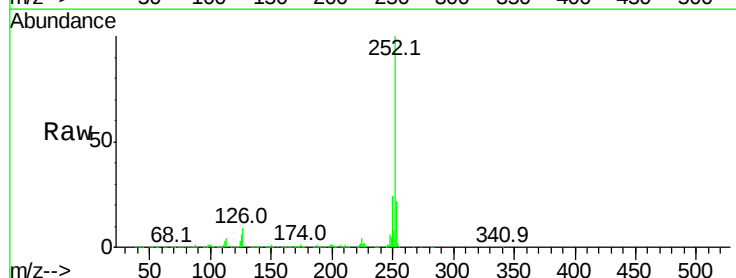
Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1106089
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 6.4 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 41.055 ng
RT: 24.10 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG030951.D
Acq: 11 Nov 2017 20:15

Tgt Ion:252 Resp: 1114142
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 6.2 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 40.755 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.01 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

ClientSampled :

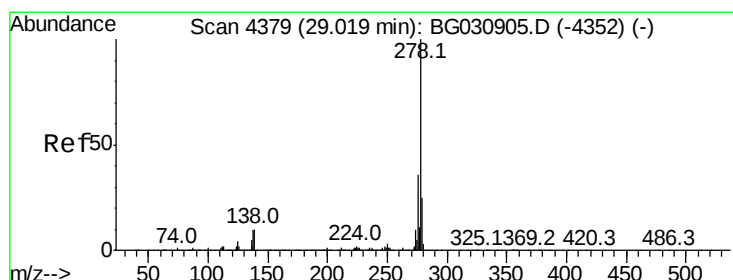
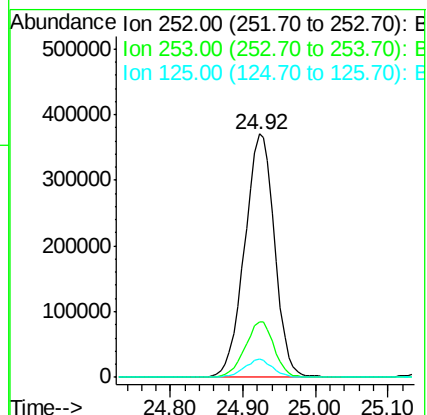
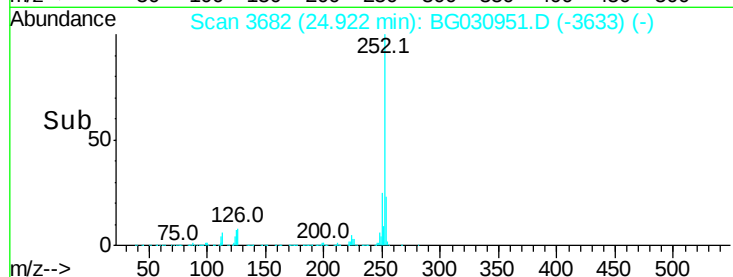
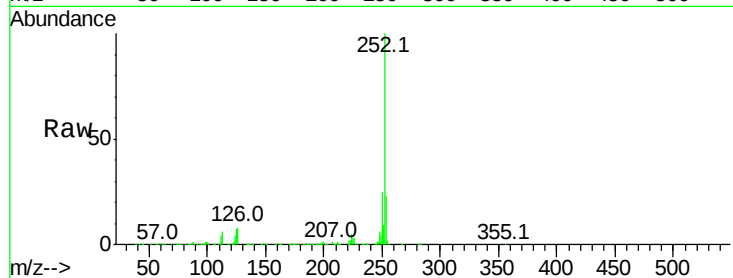
Tot Ion:252 Resp: 1060021

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	7.4	7.3	10.9

252 100

253 22.6 18.3 27.5

125 7.4 7.3 10.9



#90

Dibenzo(a,h)anthracene

Concen: 41.162 ng

RT: 28.92 min Scan# 4362

Delta R.T. -0.02 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

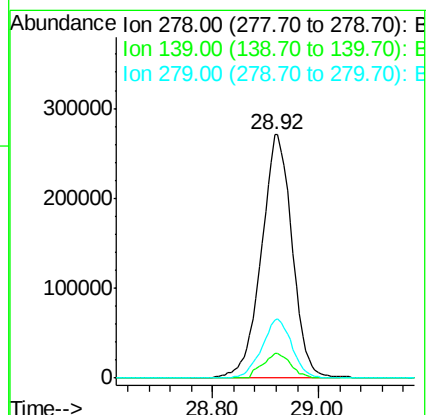
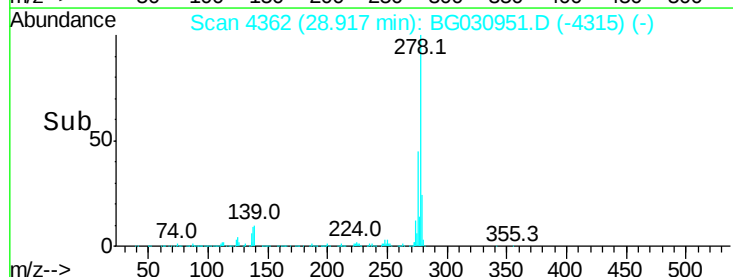
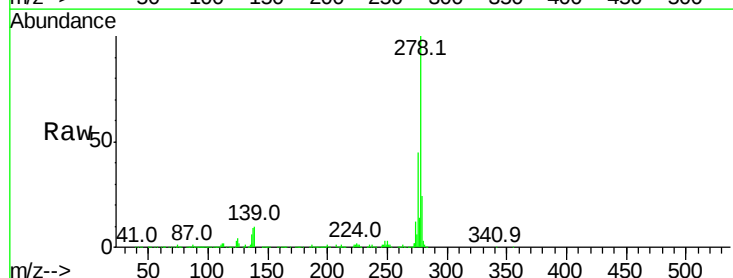
Tgt Ion:278 Resp: 1094279

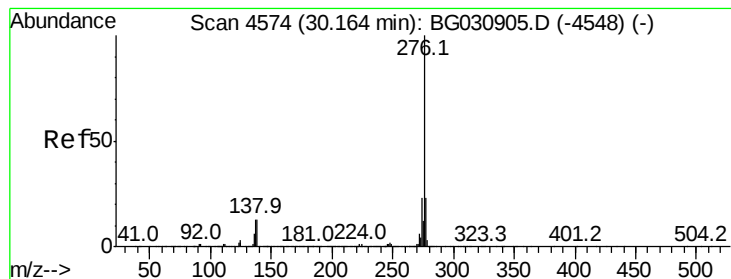
Ion	Ratio	Lower	Upper
278	100		
139	9.9	9.8	14.6
279	23.9	18.4	27.6

278 100

139 9.9 9.8 14.6

279 23.9 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 41.351 ng

RT: 30.06 min Scan# 4556

Delta R.T. -0.02 min

Lab File: BG030951.D

Acq: 11 Nov 2017 20:15

Instrument :

BNA_G

ClientSampleId :

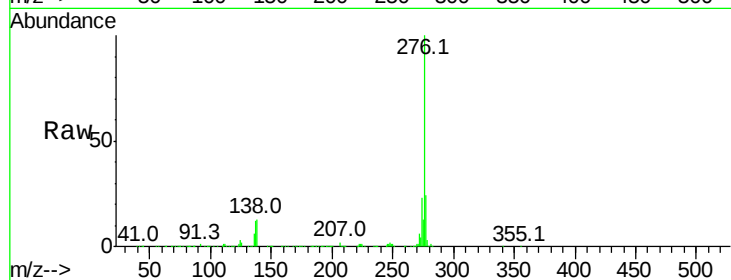
Tot Ion:276 Resp: 1066944

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 12.9 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

