

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120617\
 Data File : BG031371.D
 Acq On : 6 Dec 2017 15:13
 Operator : SJ/JU
 Sample : PB104763BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 06 17:53:22 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	8.13	152	60990	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	262805	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	174597	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	448252	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	518680	20.00	ng	-0.02
86) Perylene-d12	25.07	264	513420	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	550228	154.70	ng	-0.02
7) Phenol-d6	7.30	99	703623	146.84	ng	0.00
23) Nitrobenzene-d5	9.30	82	430623	97.10	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	312949	110.80	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	1144938	94.23	ng	-0.02
78) Terphenyl-d14	20.09	244	2107367	89.71	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	52145	36.127	ng	86
3) Pyridine	3.94	79	154164	36.791	ng	91
4) n-Nitrosodimethylamine	3.86	42	81403	40.990	ng	# 95
6) Aniline	7.45	93	165446	26.236	ng	95
8) 2-Chlorophenol	7.69	128	176397	44.941	ng	91
9) Benzaldehyde	7.26	77	77182	23.018	ng	91
10) Phenol	7.32	94	224389	45.092	ng	93
11) bis(2-Chloroethyl)ether	7.54	93	164599	41.427	ng	91
12) 1,3-Dichlorobenzene	8.02	146	190949	41.464	ng	97
13) 1,4-Dichlorobenzene	8.16	146	195905	41.980	ng	95
14) 1,2-Dichlorobenzene	8.48	146	183536	40.976	ng	99
15) Benzyl Alcohol	8.37	79	151024	39.293	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.65	45	254190	57.919	ng	91
17) 2-Methylphenol	8.58	107	149230	43.065	ng	94
18) Hexachloroethane	9.21	117	68419	42.125	ng	94
19) n-Nitroso-di-n-propylamine	8.93	70	130666	35.864	ng	# 95
20) 3+4-Methylphenols	8.91	107	206855	41.980	ng	94
22) Acetophenone	8.95	105	249883	38.188	ng	# 95
24) Nitrobenzene	9.34	77	198160	43.740	ng	93
25) Isophorone	9.86	82	362316	41.888	ng	# 93
26) 2-Nitrophenol	10.06	139	99211	42.013	ng	91
27) 2,4-Dimethylphenol	10.11	122	171219	48.839	ng	92
28) bis(2-Chloroethoxy)methane	10.33	93	227821	41.820	ng	94
29) 2,4-Dichlorophenol	10.60	162	192387	45.699	ng	94
30) 1,2,4-Trichlorobenzene	10.80	180	213597	42.498	ng	96
31) Naphthalene	10.99	128	540218	41.815	ng	98
32) Benzoic acid	10.27	122	68381	26.318	ng	# 84
33) 4-Chloroaniline	11.11	127	93803	16.586	ng	95
34) Hexachlorobutadiene	11.27	225	139381	39.987	ng	98
35) Caprolactam	11.88	113	40185	23.367	ng	# 71
36) 4-Chloro-3-methylphenol	12.23	107	189786	41.421	ng	# 84
37) 2-Methylnaphthalene	12.59	142	423530	42.466	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	255560	36.879	ng	97
40) Hexachlorocyclopentadiene	12.93	237	240141	91.874	ng	95

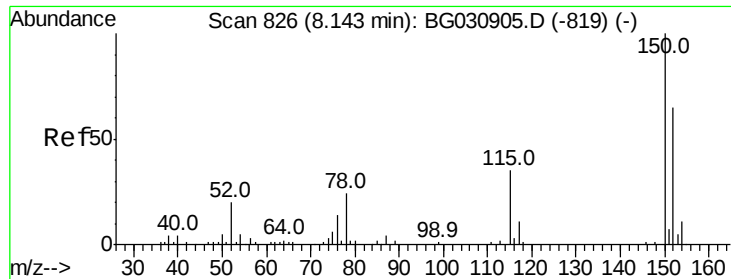
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120617\
 Data File : BG031371.D
 Acq On : 6 Dec 2017 15:13
 Operator : SJ/JU
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Quant Time: Dec 06 17:53:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS 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	13.20	196	167190	42.204	ng	100
43) 2,4,5-Trichlorophenol	13.28	196	175771	40.553	ng	94
45) 1,1'-Biphenyl	13.59	154	549301	37.940	ng	97
46) 2-Chloronaphthalene	13.63	162	455404	43.596	ng	96
47) 2-Nitroaniline	13.84	65	125440	40.514	ng	# 77
48) Acenaphthylene	14.48	152	681191	39.842	ng	99
49) Dimethylphthalate	14.20	163	591266	39.166	ng	99
50) 2,6-Dinitrotoluene	14.33	165	132845	42.694	ng	# 81
51) Acenaphthene	14.82	154	420366	39.368	ng	98
52) 3-Nitroaniline	14.66	138	82106	24.851	ng	# 83
53) 2,4-Dinitrophenol	14.88	184	82266	50.399	ng	# 54
54) Dibenzofuran	15.15	168	697082	40.986	ng	97
55) 4-Nitrophenol	14.99	139	194224	82.525	ng	# 83
56) 2,4-Dinitrotoluene	15.12	165	198776	44.189	ng	# 72
57) Fluorene	15.80	166	559133	40.493	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	180571	43.712	ng	# 90
59) Diethylphthalate	15.55	149	591390	38.566	ng	99
60) 4-Chlorophenyl-phenylether	15.78	204	328709	39.417	ng	94
61) 4-Nitroaniline	15.83	138	143829	41.111	ng	90
62) Azobenzene	16.07	77	491897	42.061	ng	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	86649	29.082	ng	79
65) n-Nitrosodiphenylamine	16.00	169	520906	38.349	ng	99
66) 4-Bromophenyl-phenylether	16.67	248	221051	38.936	ng	97
67) Hexachlorobenzene	16.80	284	223424	37.037	ng	99
68) Atrazine	16.94	200	222599	39.719	ng	98
69) Pentachlorophenol	17.15	266	203779	61.111	ng	99
70) Phenanthrene	17.54	178	979128	41.952	ng	99
71) Anthracene	17.63	178	1002496	42.868	ng	98
72) Carbazole	17.89	167	938618	42.835	ng	99
73) Di-n-butylphthalate	18.44	149	1074389	39.933	ng	100
74) Fluoranthene	19.54	202	1322317	44.748	ng	98
76) Benzidine	19.71	184	433175	25.999	ng	99
77) Pyrene	19.90	202	1357789	44.115	ng	96
79) Butylbenzylphthalate	20.76	149	515484	42.005	ng	85
80) Benzo(a)anthracene	21.75	228	1357267	42.127	ng	98
81) 3,3'-Dichlorobenzidine	21.65	252	325167	25.003	ng	95
82) Chrysene	21.82	228	1279232	42.923	ng	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	726937	41.037	ng	99
84) Di-n-octyl phthalate	22.85	149	1215642	42.163	ng	95
85) Indeno(1,2,3-cd)pyrene	28.86	276	1477987	40.793	ng	99
87) Benzo(b)fluoranthene	24.02	252	1332716	42.912	ng	98
88) Benzo(k)fluoranthene	24.09	252	1312154	42.625	ng	97
89) Benzo(a)pyrene	24.92	252	1307974	44.333	ng	99
90) Dibenzo(a,h)anthracene	28.92	278	1225774	40.648	ng	100
91) Benzo(g,h,i)perylene	30.06	276	1229772	42.017	ng	99

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

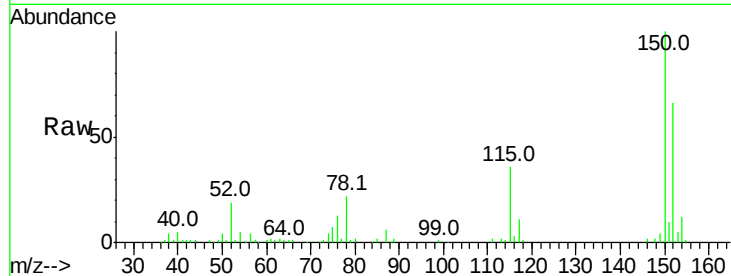


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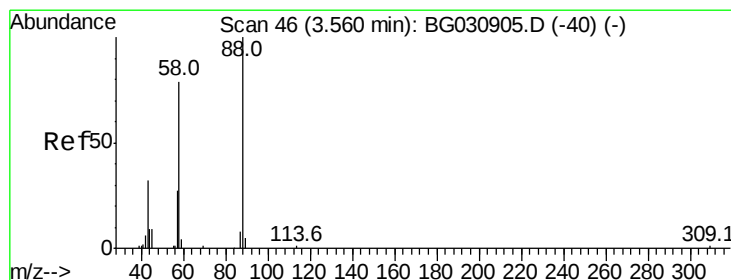
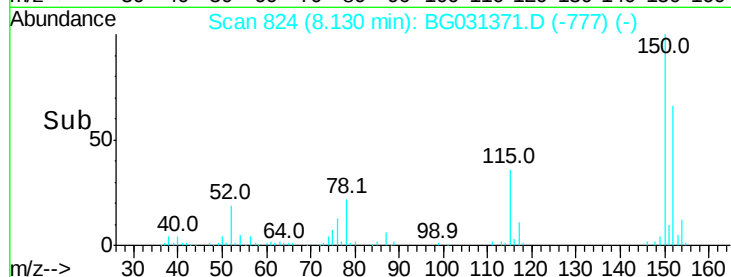
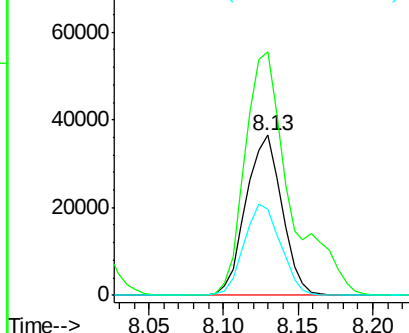
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031371.D
Acq: 6 Dec 2017 15:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 60990
Ion Ratio Lower Upper
152 100
150 152.0 126.6 189.8
115 54.2 53.0 79.4



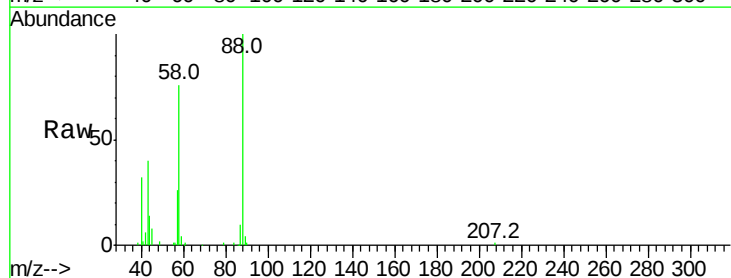
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



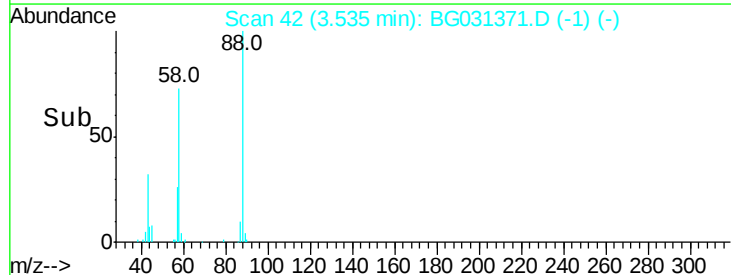
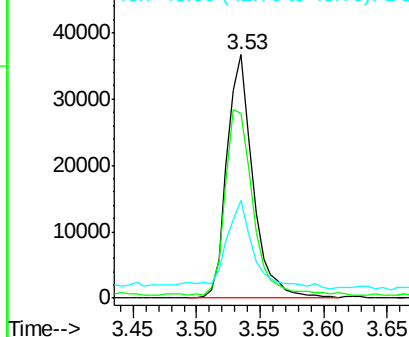
#2

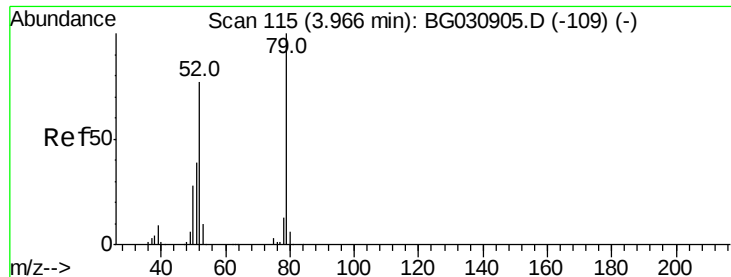
1,4-Dioxane
Concen: 36.127 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.04 min
Lab File: BG031371.D
Acq: 6 Dec 2017 15:13

Tgt Ion: 88 Resp: 52145
Ion Ratio Lower Upper
88 100
58 82.7 79.6 119.4
43 37.8 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: 36.791 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.03 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Instrument :

BNA_G

ClientSampleId :

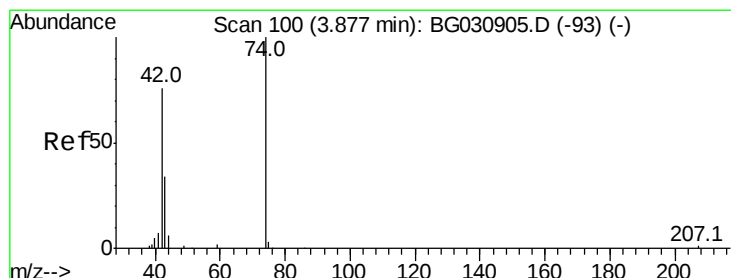
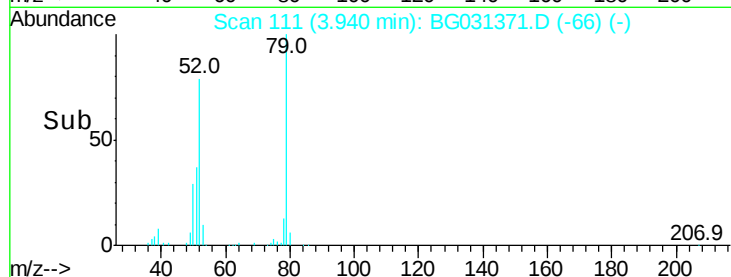
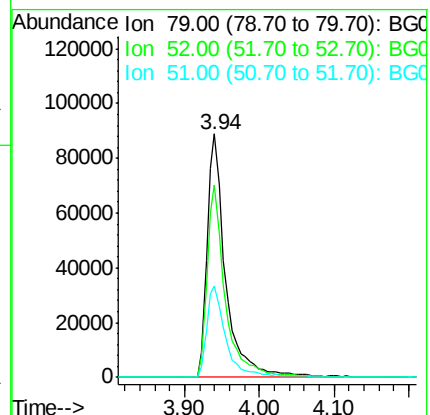
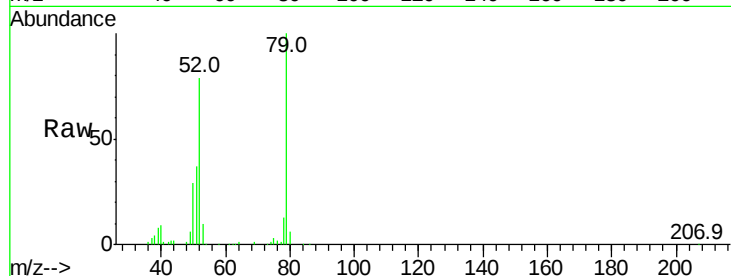
Tot Ion: 79 Resp: 154164

Ion Ratio Lower Upper

79 100

52 78.9 69.9 104.9

51 37.4 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 40.990 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.03 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

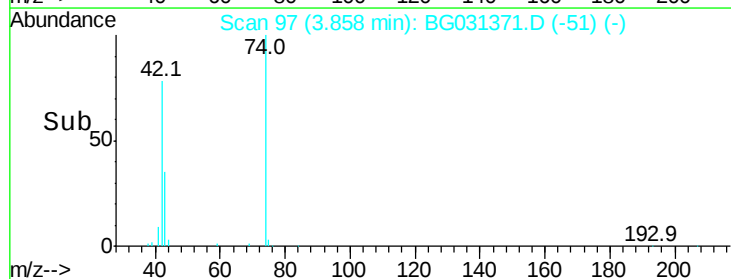
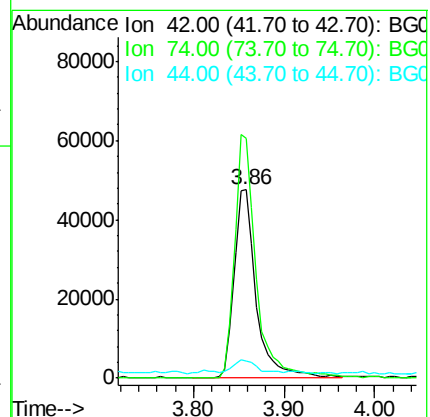
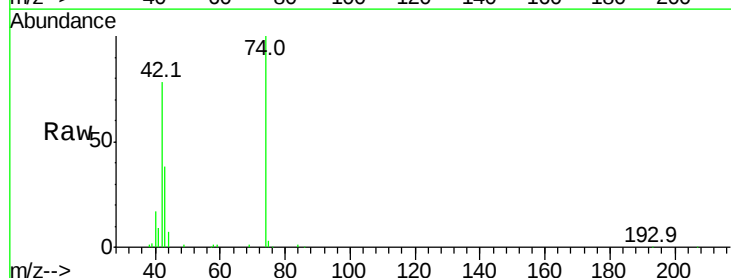
Tgt Ion: 42 Resp: 81403

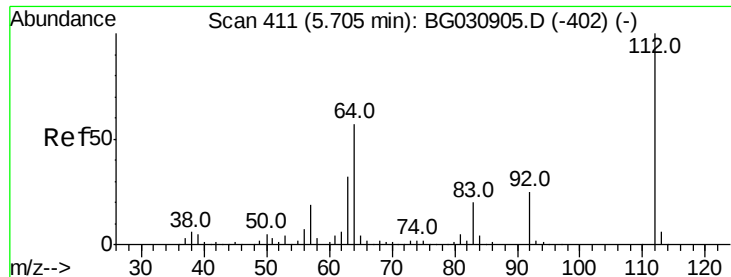
Ion Ratio Lower Upper

42 100

74 127.5 102.5 153.7

44 9.2 18.9 28.3#





#5

2-Fluorophenol

Concen: 154.699 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.02 min

Lab File: BG031371.D

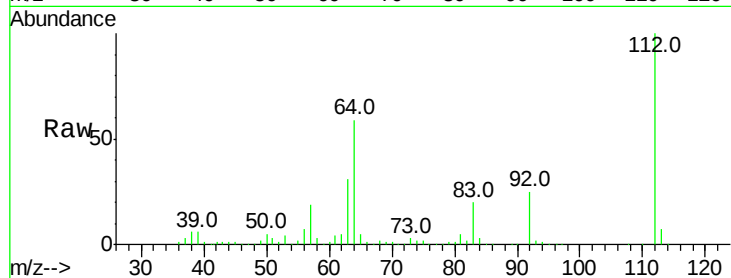
Acq: 6 Dec 2017 15:13

Instrument :

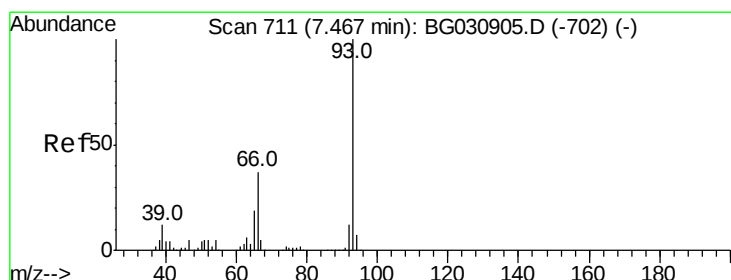
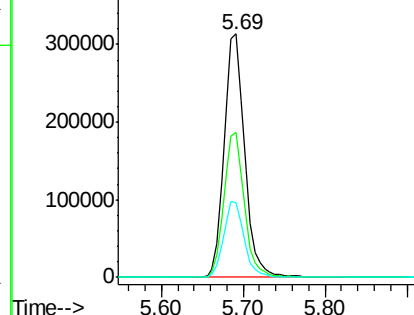
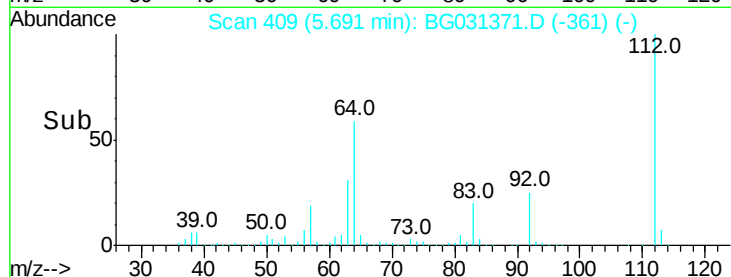
BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	550228
Ion	Ratio	Lower	Upper
112	100		
64	59.4	56.3	84.5
63	30.9	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 26.236 ng

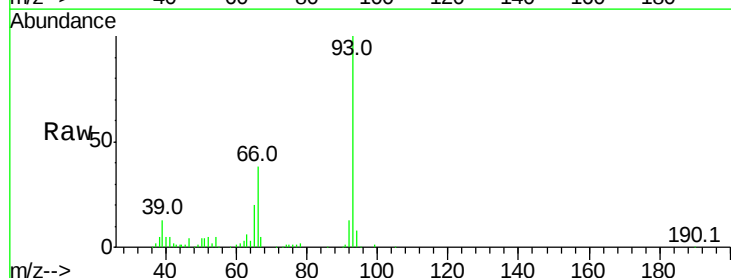
RT: 7.45 min Scan# 708

Delta R.T. -0.02 min

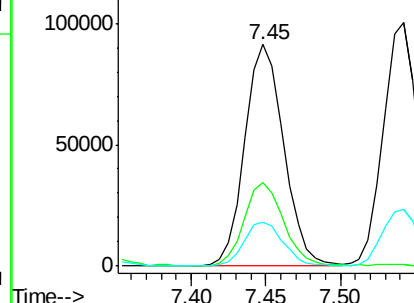
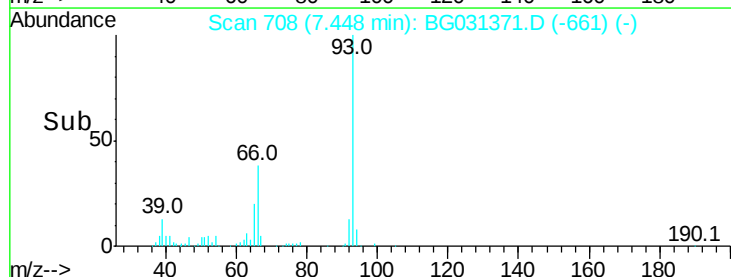
Lab File: BG031371.D

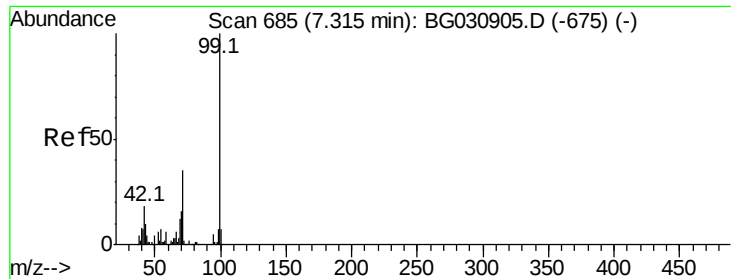
Acq: 6 Dec 2017 15:13

Tgt Ion:	93	Resp:	165446
Ion	Ratio	Lower	Upper
93	100		
66	37.9	33.7	50.5
65	19.6	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: 146.841 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Instrument :

BNA_G

ClientSampleId :

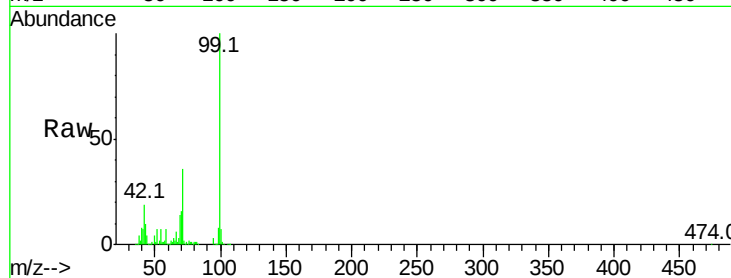
Tot Ion: 99 Resp: 703623

Ion Ratio Lower Upper

99 100

42 19.0 14.1 21.1

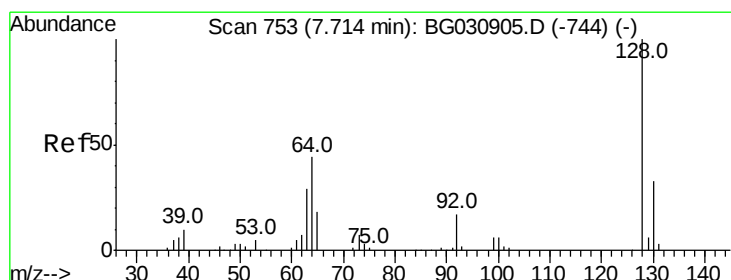
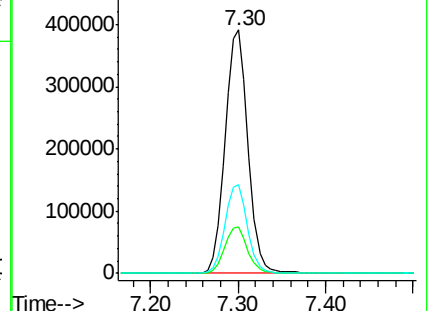
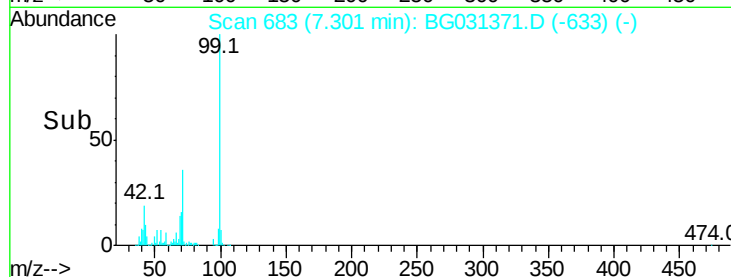
71 36.2 26.1 39.1



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: 44.941 ng

RT: 7.69 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

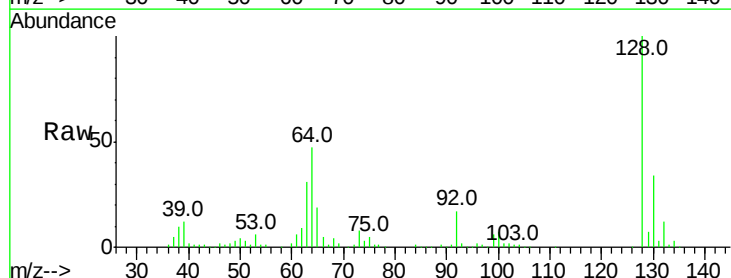
Tgt Ion: 128 Resp: 176397

Ion Ratio Lower Upper

128 100

130 33.7 14.0 54.0

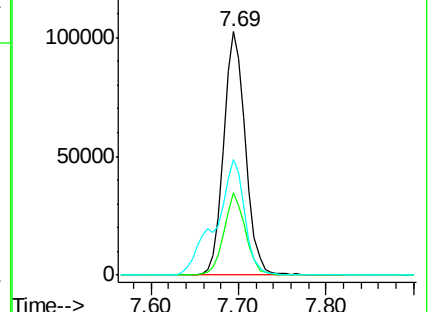
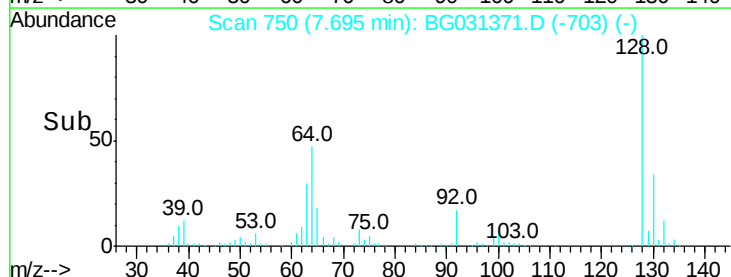
64 47.3 37.7 77.7

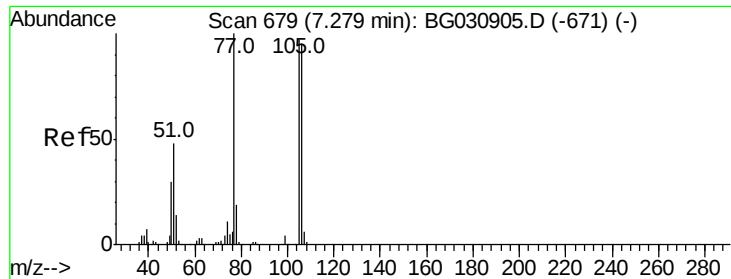


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 23.018 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.03 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Instrument :

BNA_G

ClientSampled :

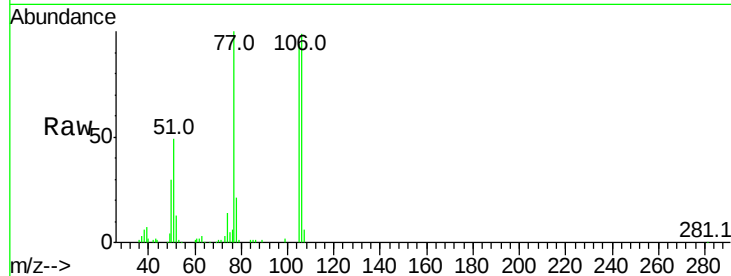
Tot Ion: 77 Resp: 77182

Ion Ratio Lower Upper

77 100

105 93.7 71.3 111.3

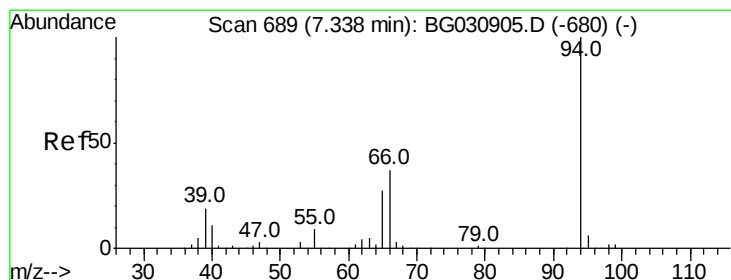
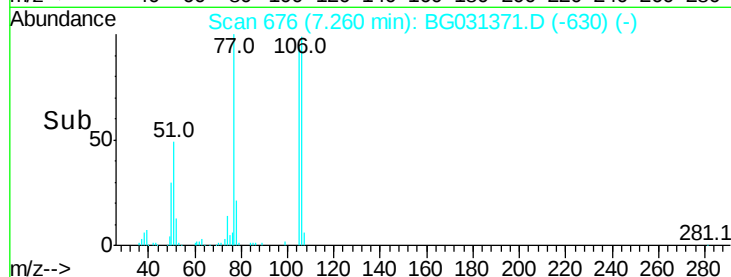
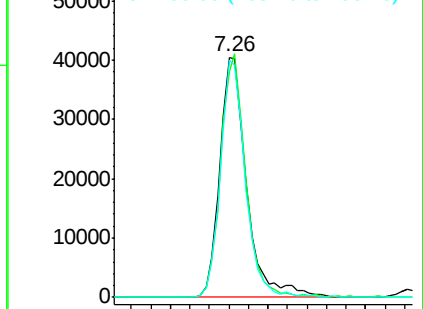
106 98.8 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.092 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

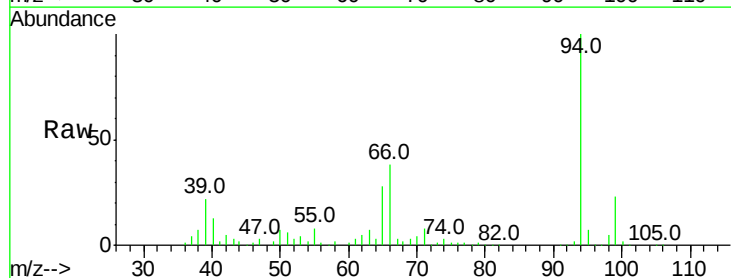
Tgt Ion: 94 Resp: 224389

Ion Ratio Lower Upper

94 100

65 27.8 11.9 51.9

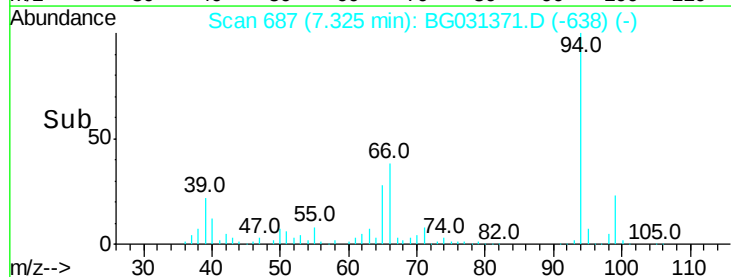
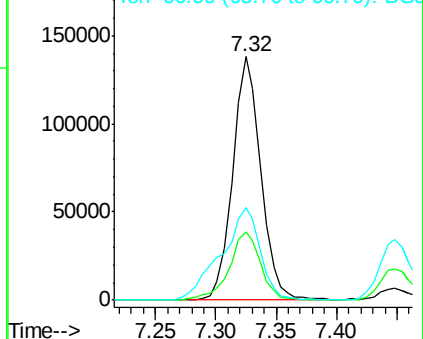
66 38.1 22.2 62.2

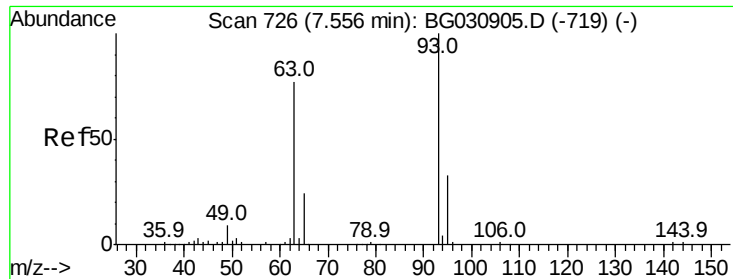


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.427 ng

RT: 7.54 min Scan# 724

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Instrument :

BNA_G

ClientSampleId :

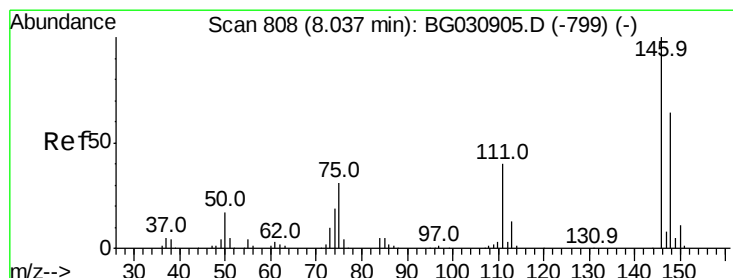
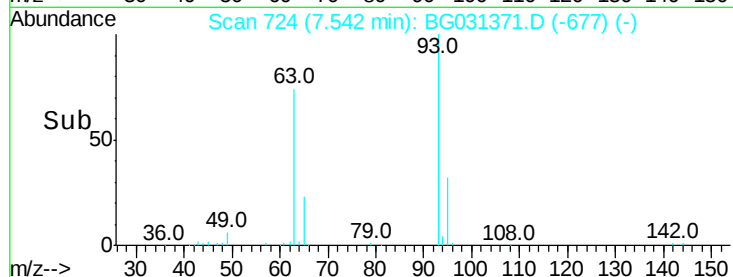
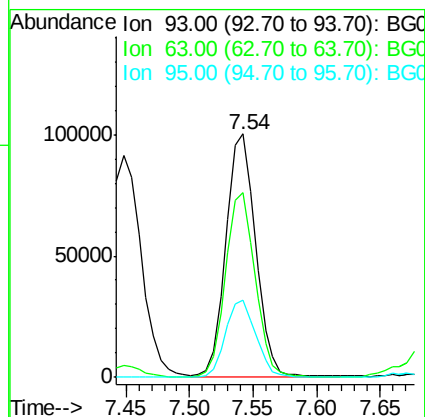
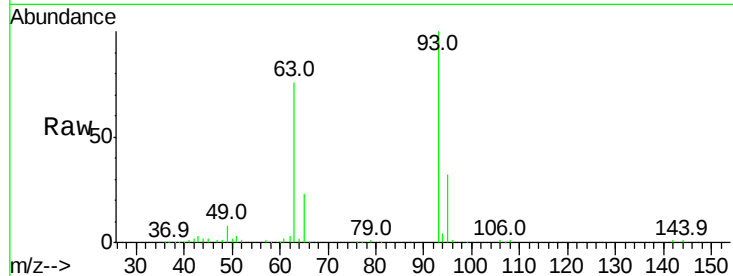
Tot Ion: 93 Resp: 164599

Ion Ratio Lower Upper

93 100

63 75.8 67.1 107.1

95 31.9 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 41.464 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

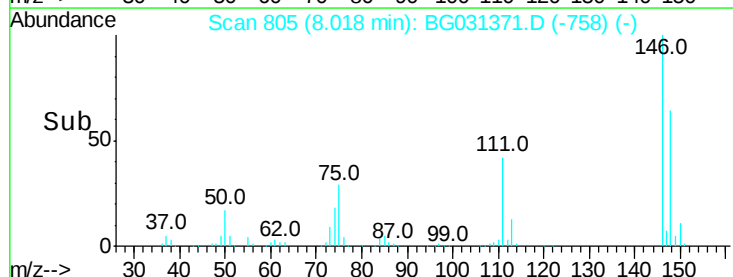
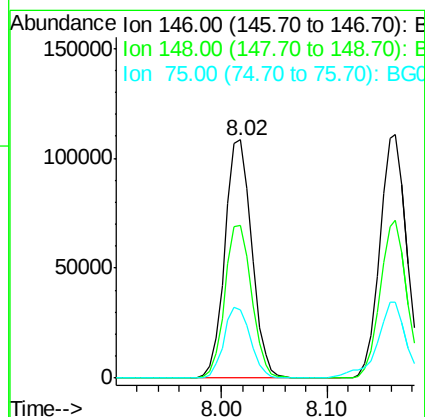
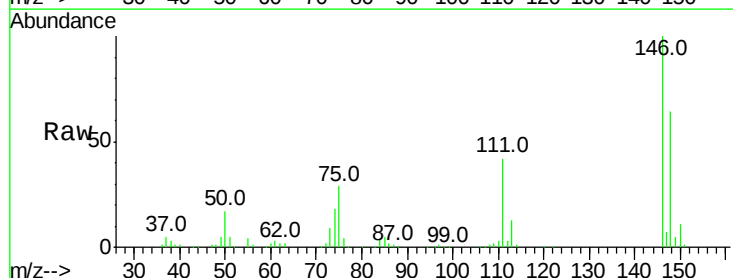
Tgt Ion: 146 Resp: 190949

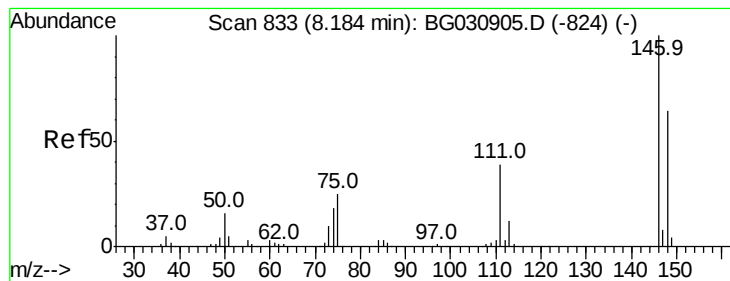
Ion Ratio Lower Upper

146 100

148 64.4 51.4 77.2

75 28.8 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 41.980 ng

RT: 8.16 min Scan# 830

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Instrument :

BNA_G

ClientSampleId :

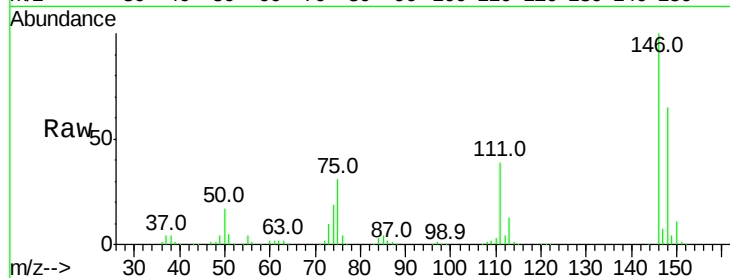
Tot Ion:146 Resp: 195905

Ion Ratio Lower Upper

146 100

148 64.8 53.7 80.5

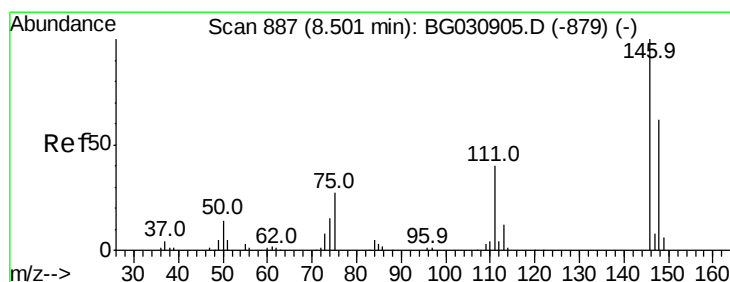
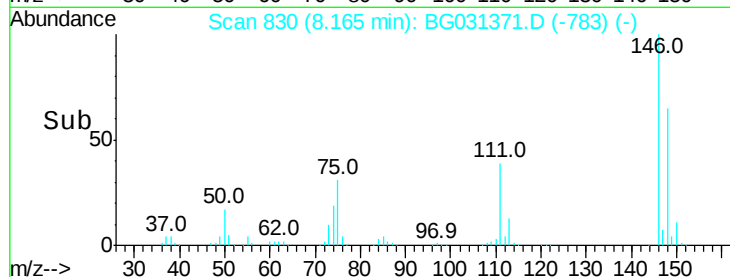
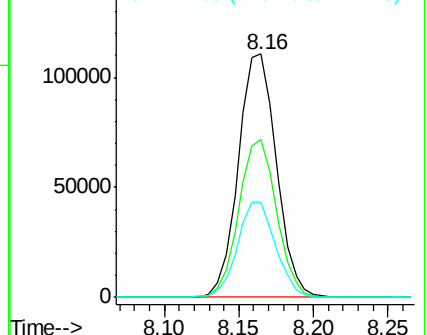
111 39.3 35.2 52.8



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: 40.976 ng

RT: 8.48 min Scan# 884

Delta R.T. -0.03 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

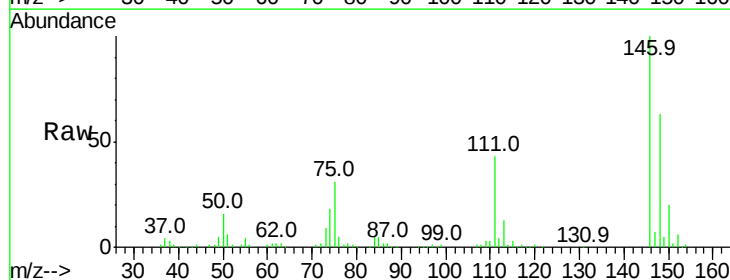
Tgt Ion:146 Resp: 183536

Ion Ratio Lower Upper

146 100

148 63.0 49.3 73.9

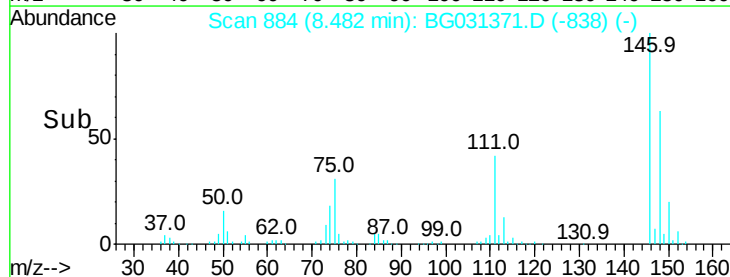
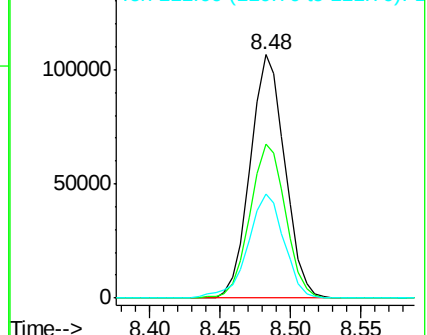
111 42.5 34.3 51.5

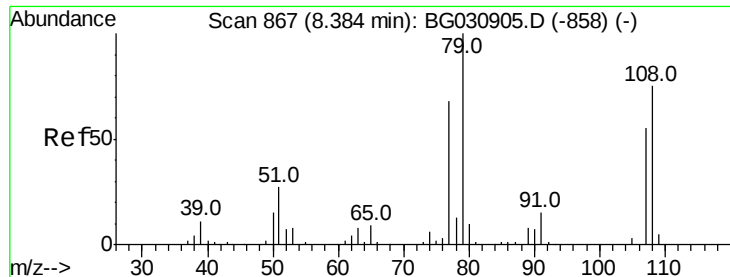


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.293 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Instrument :

BNA_G

ClientSampled :

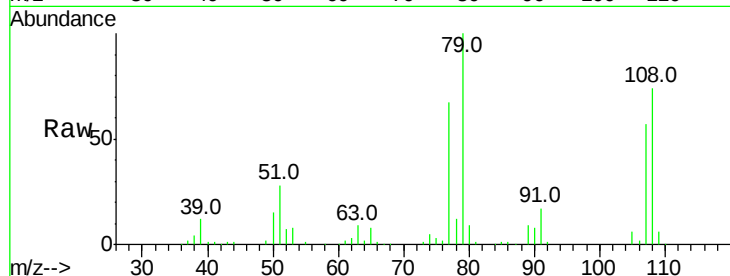
Tot Ion: 79 Resp: 151024

Ion Ratio Lower Upper

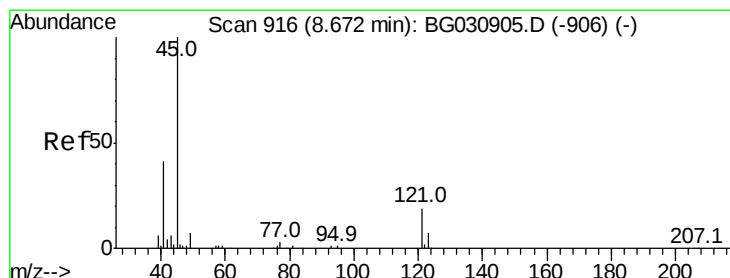
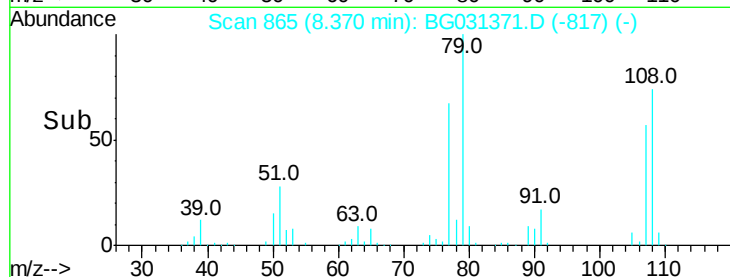
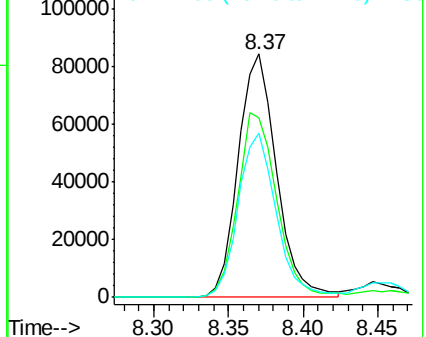
79 100

108 73.7 57.2 85.8

77 67.3 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 57.919 ng

RT: 8.65 min Scan# 913

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

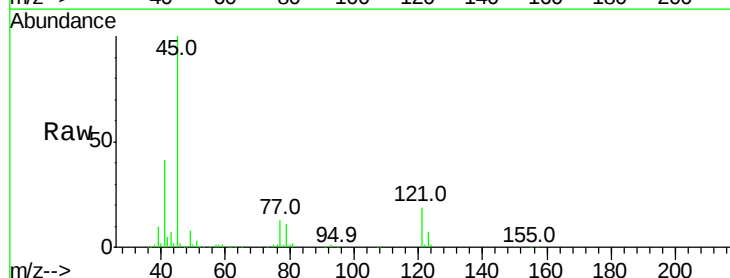
Tgt Ion: 45 Resp: 254190

Ion Ratio Lower Upper

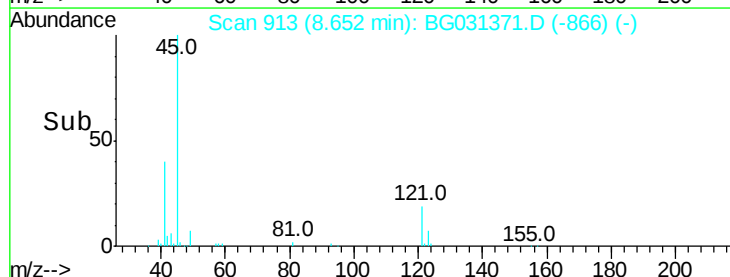
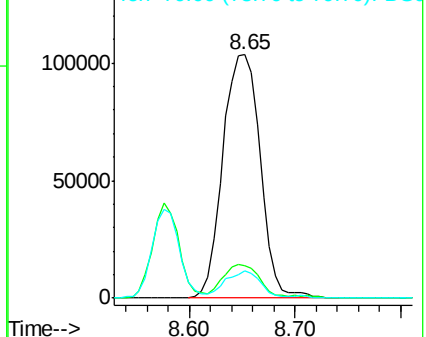
45 100

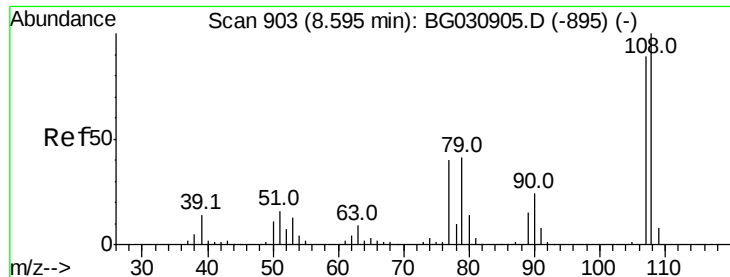
77 13.3 0.0 30.2

79 11.1 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

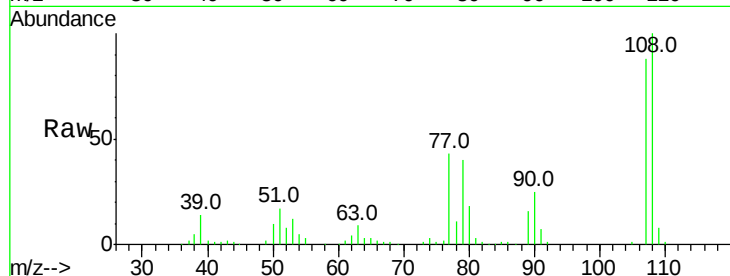




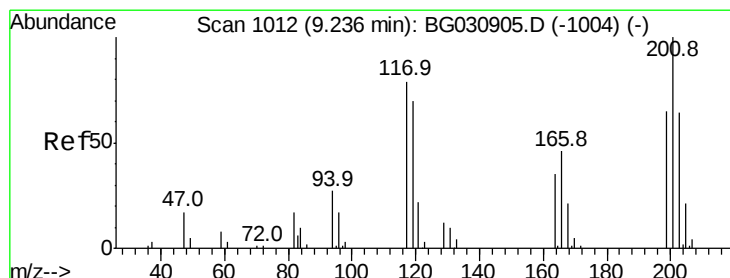
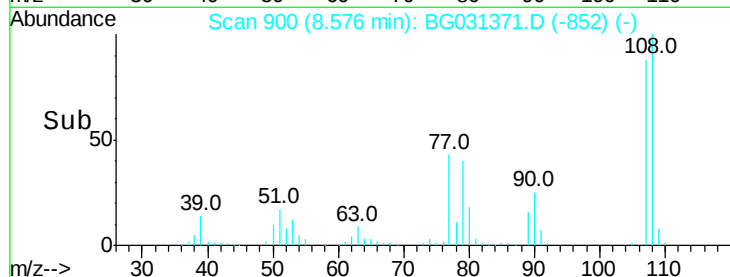
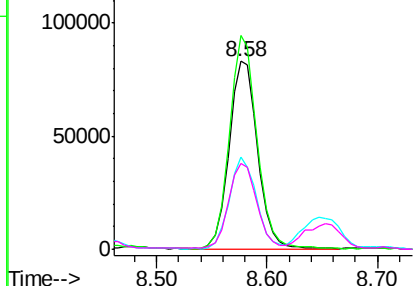
#17
2-Methylphenol
Concen: 43.065 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG031371.D
Acq: 6 Dec 2017 15:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 149230
Ion Ratio Lower Upper
107 100
108 113.7 83.9 125.9
77 48.9 37.2 55.8
79 45.5 36.2 54.2

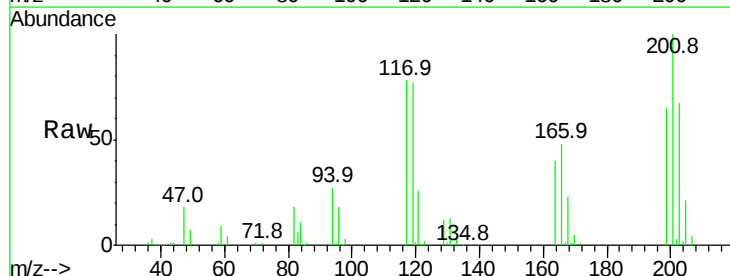


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

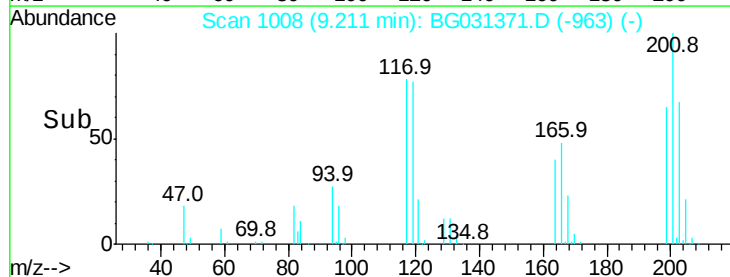
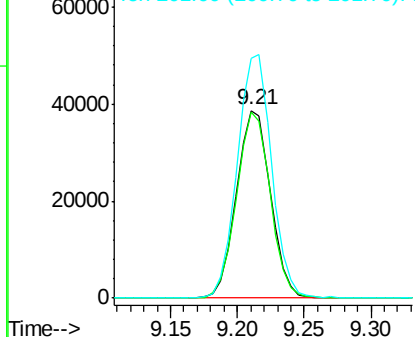


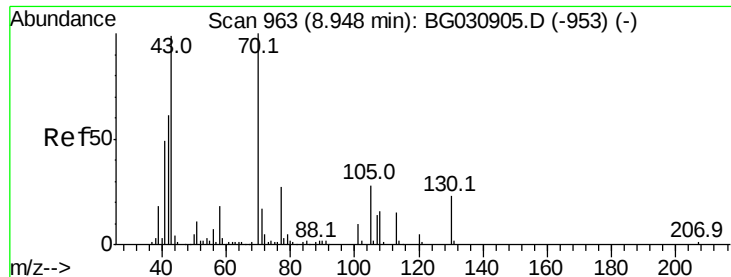
#18
Hexachloroethane
Concen: 42.125 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.04 min
Lab File: BG031371.D
Acq: 6 Dec 2017 15:13

Tgt Ion:117 Resp: 68419
Ion Ratio Lower Upper
117 100
119 99.2 76.7 115.1
201 128.1 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

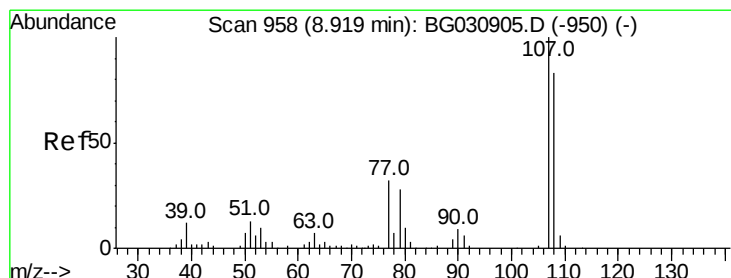
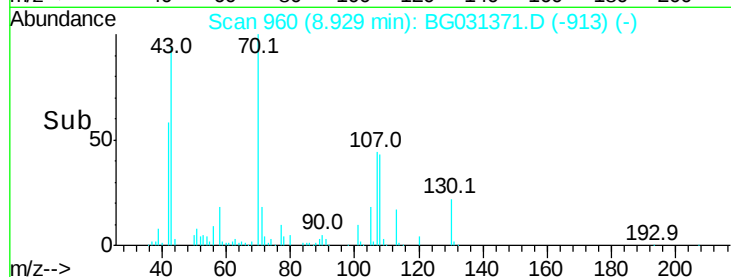
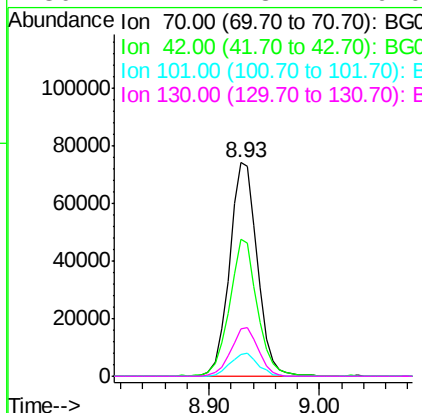
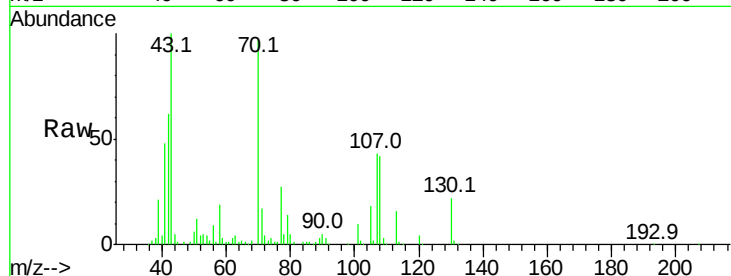




#19
n-Nitroso-di-n-propylamine
Concen: 35.864 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG031371.D
Acq: 6 Dec 2017 15:13

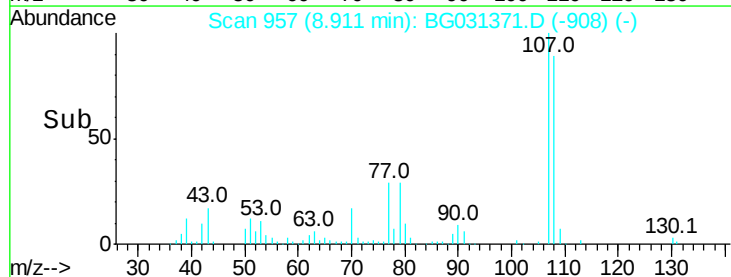
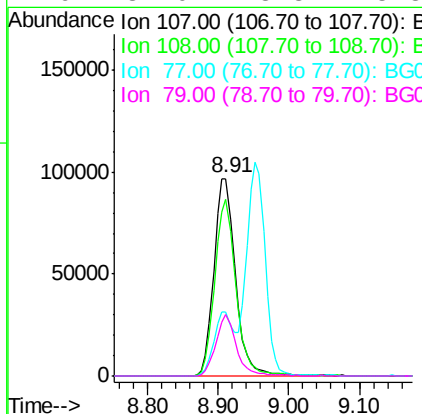
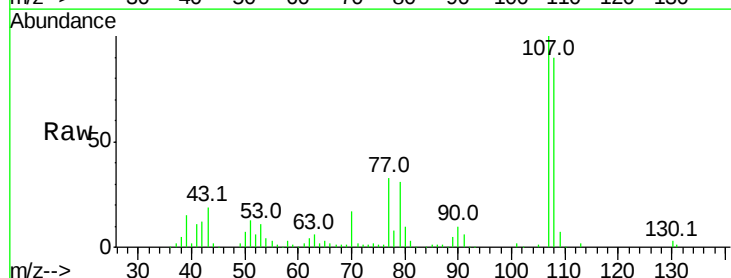
Instrument :
BNA_G
ClientSampled :

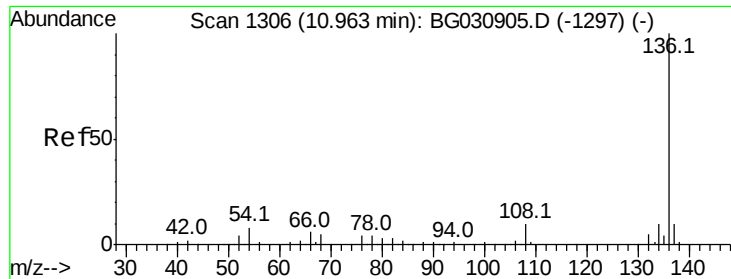
Tot Ion: 70 Resp: 130666
Ion Ratio Lower Upper
70 100
42 64.4 49.1 73.7
101 10.1 8.5 12.7
130 22.4 13.4 20.0#



#20
3+4-Methylphenols
Concen: 41.980 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG031371.D
Acq: 6 Dec 2017 15:13

Tgt Ion: 107 Resp: 206855
Ion Ratio Lower Upper
107 100
108 89.7 61.6 101.6
77 32.7 13.9 53.9
79 31.0 8.8 48.8

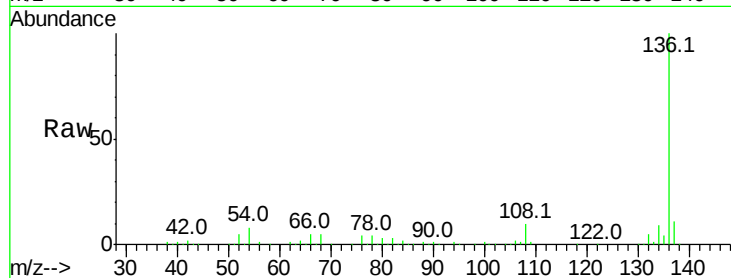




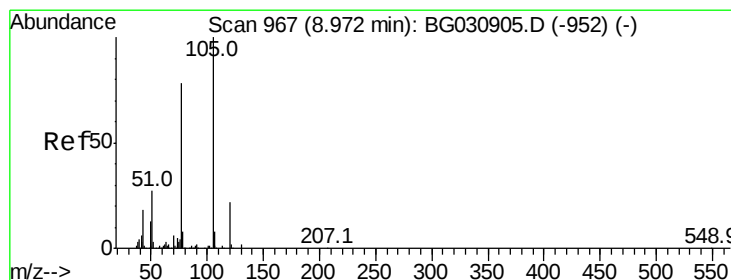
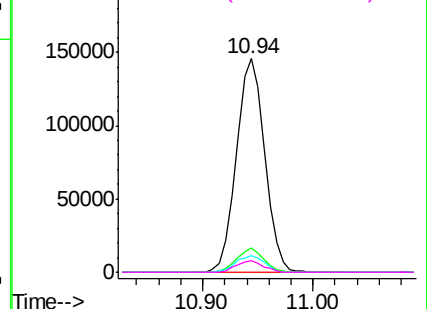
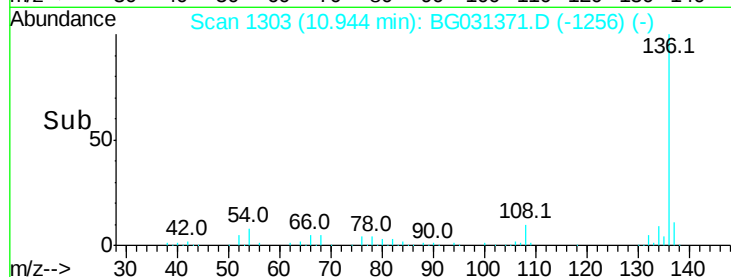
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031371.D
Acq: 6 Dec 2017 15:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	262805
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.2 13.8
54	8.0	10.3 15.5
68	5.2	4.5 6.7

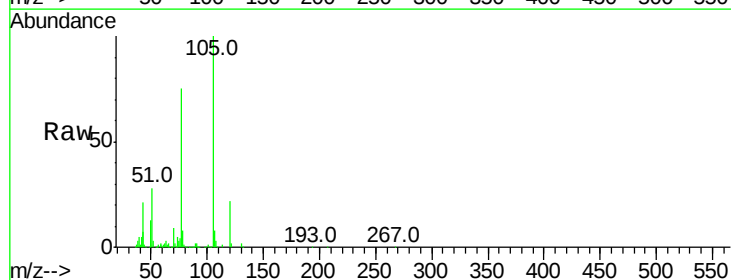


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

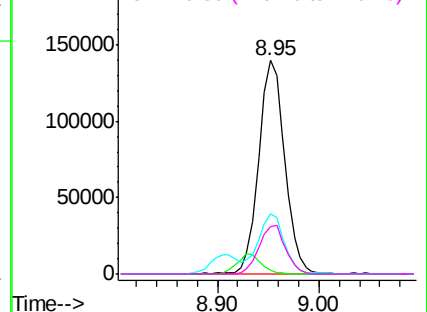
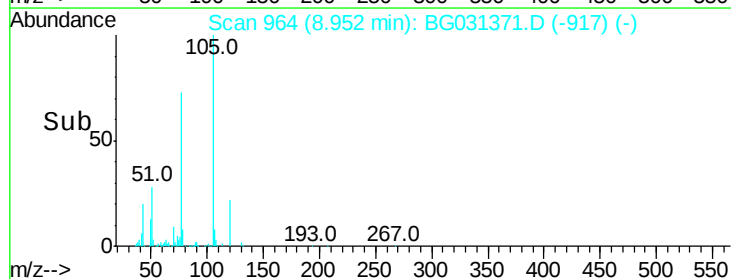


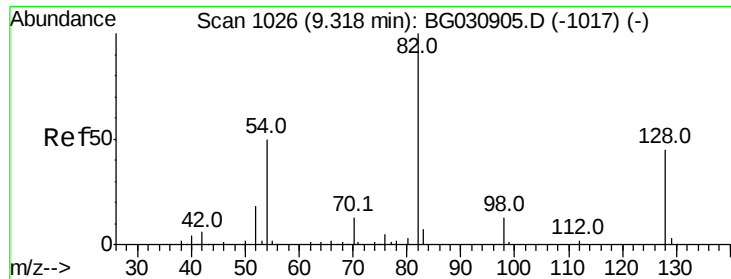
#22
Acetophenone
Concen: 38.188 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031371.D
Acq: 6 Dec 2017 15:13

Tgt Ion:105	Resp:	249883
Ion Ratio	Lower	Upper
105	100	
71	1.7	3.0 4.4
51	28.3	26.1 39.1
120	21.9	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

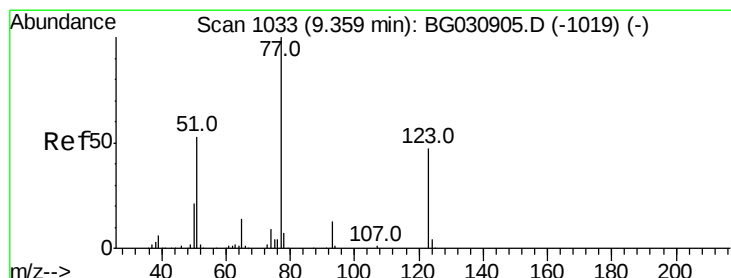
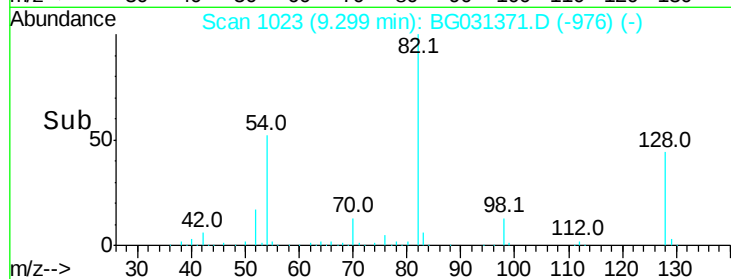
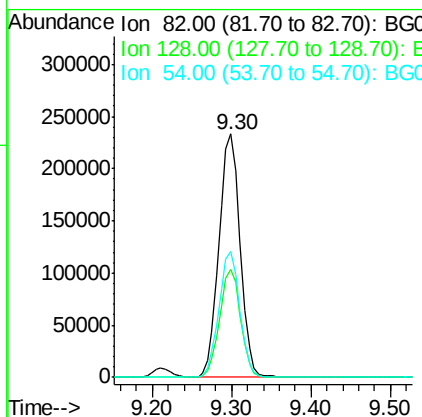
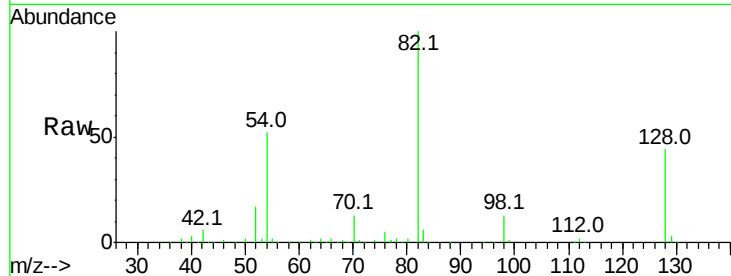




#23
 Nitrobenzene-d5
 Concen: 97.095 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BG031371.D
 Acq: 6 Dec 2017 15:13

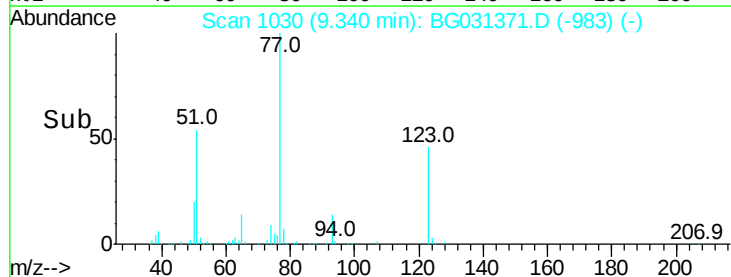
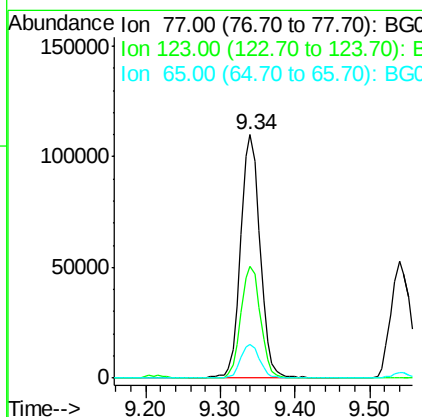
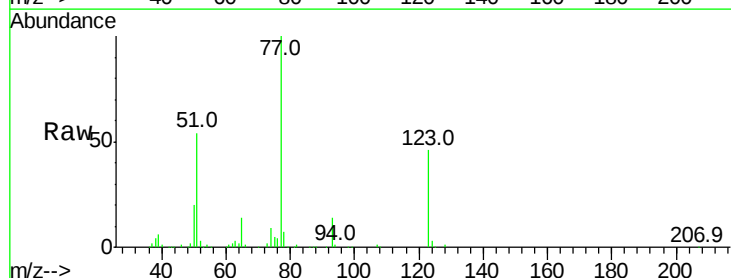
Instrument :
 BNA_G
 ClientSampleID :

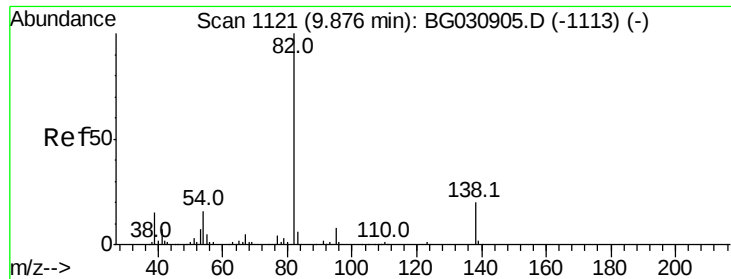
Tot Ion: 82 Resp: 430623
 Ion Ratio Lower Upper
 82 100
 128 44.5 29.7 44.5
 54 51.7 43.1 64.7



#24
 Nitrobenzene
 Concen: 43.740 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BG031371.D
 Acq: 6 Dec 2017 15:13

Tgt Ion: 77 Resp: 198160
 Ion Ratio Lower Upper
 77 100
 123 45.7 33.0 49.6
 65 13.9 13.0 19.6





#25

Isophorone

Concen: 41.888 ng

RT: 9.86 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Instrument :

BNA_G

ClientSampleId :

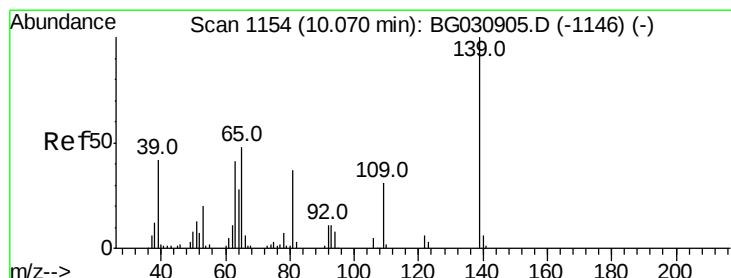
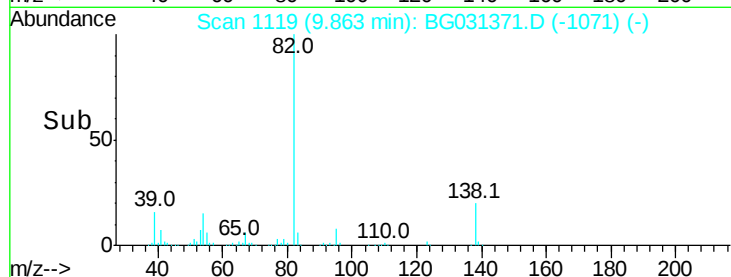
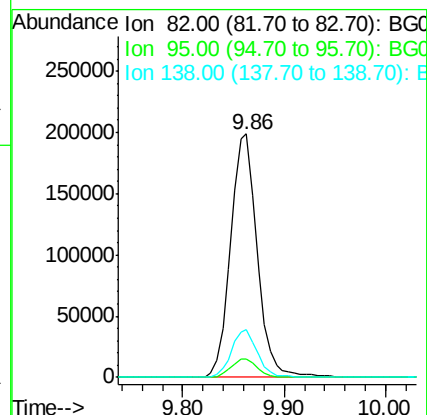
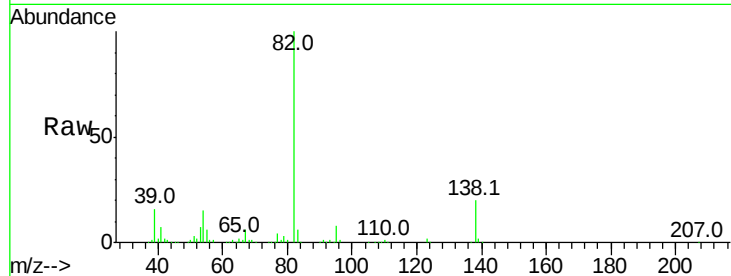
Tot Ion: 82 Resp: 362316

Ion Ratio Lower Upper

82 100

95 7.6 6.2 9.2

138 19.6 12.1 18.1#



#26

2-Nitrophenol

Concen: 42.013 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

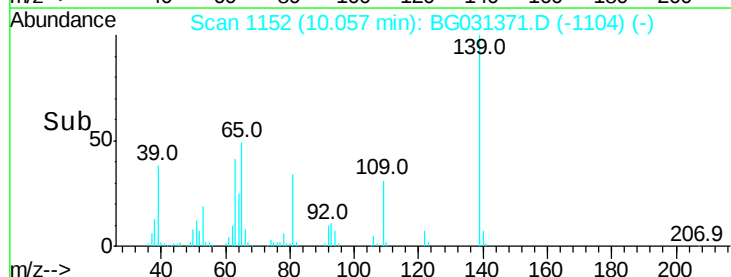
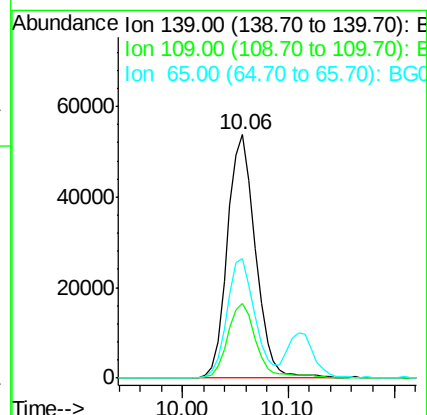
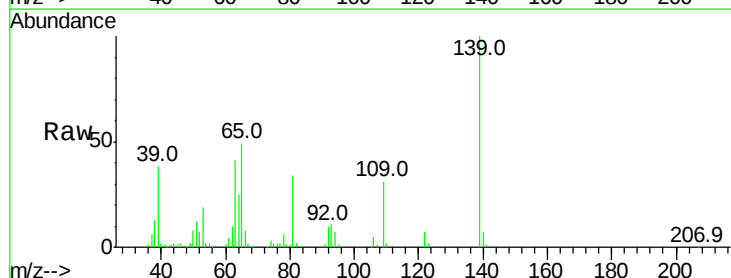
Tgt Ion: 139 Resp: 99211

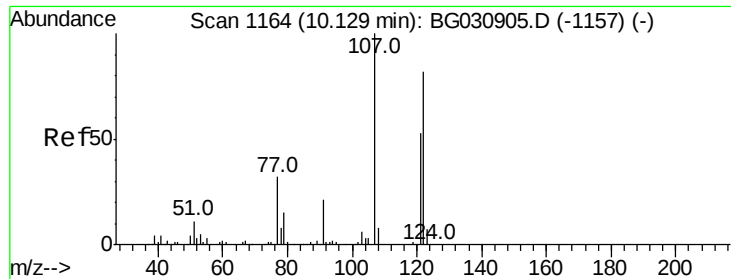
Ion Ratio Lower Upper

139 100

109 30.8 24.2 36.2

65 49.2 47.4 71.0

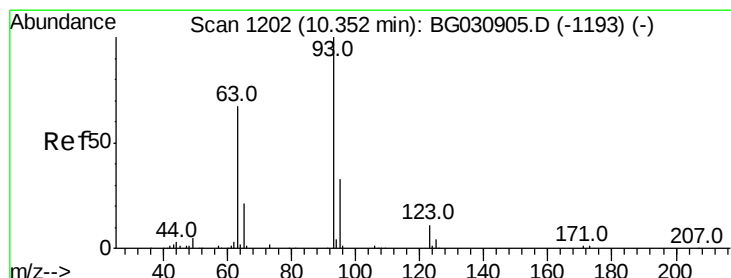
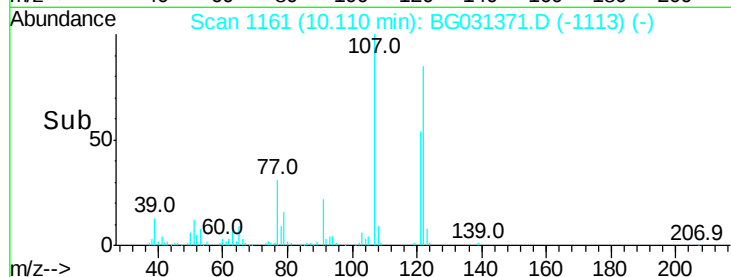
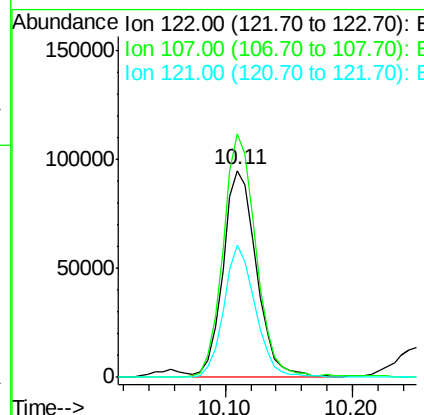
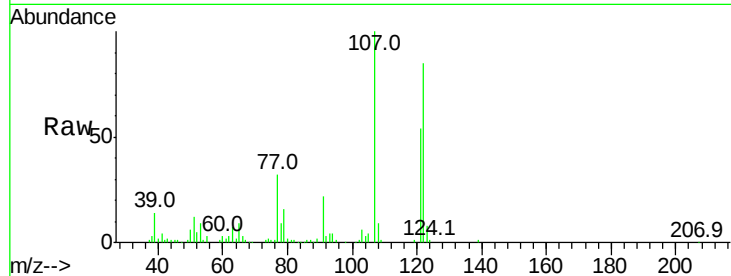




#27
 2,4-Dimethylphenol
 Concen: 48.839 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG031371.D
 Acq: 6 Dec 2017 15:13

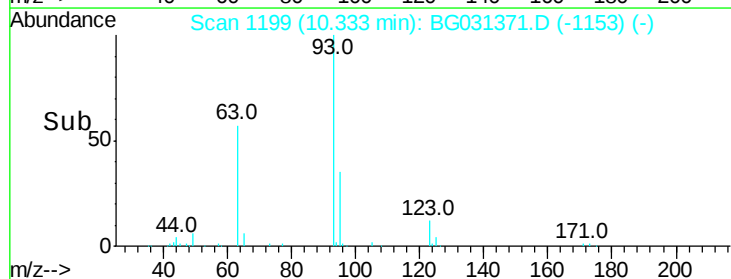
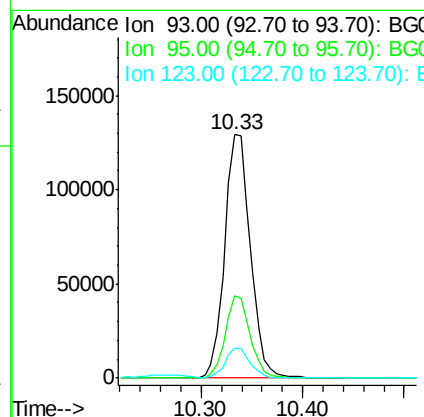
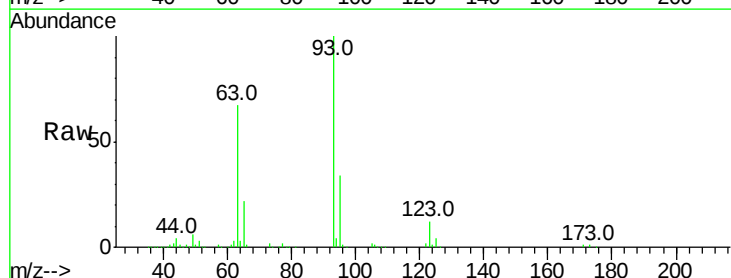
Instrument :
 BNA_G
 ClientSampled :

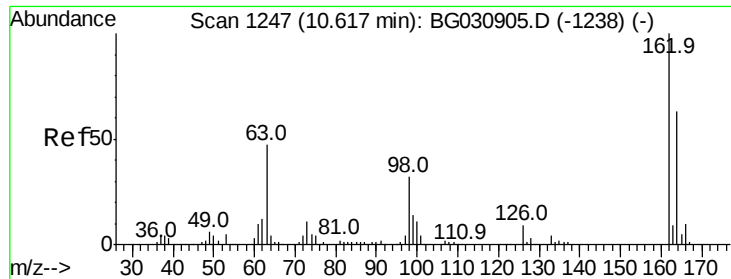
Tot Ion:122 Resp: 171219
 Ion Ratio Lower Upper
 122 100
 107 117.8 100.2 150.2
 121 63.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.820 ng
 RT: 10.33 min Scan# 1199
 Delta R.T. -0.03 min
 Lab File: BG031371.D
 Acq: 6 Dec 2017 15:13

Tgt Ion: 93 Resp: 227821
 Ion Ratio Lower Upper
 93 100
 95 33.7 24.3 36.5
 123 12.0 8.4 12.6

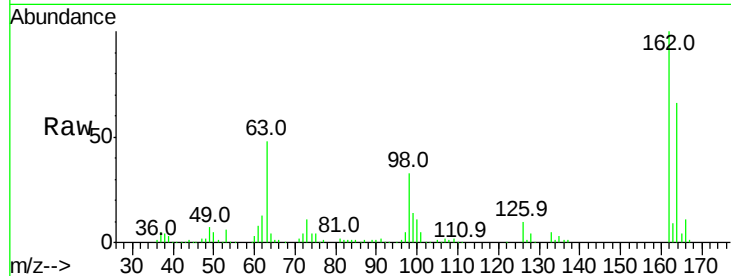




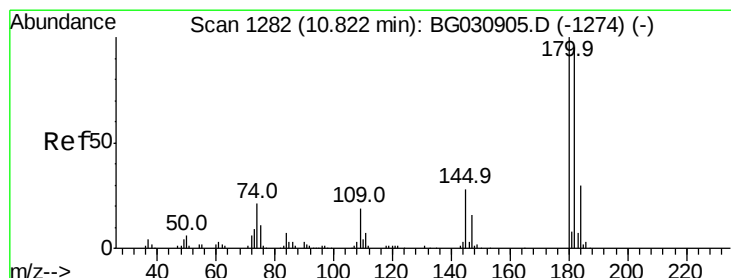
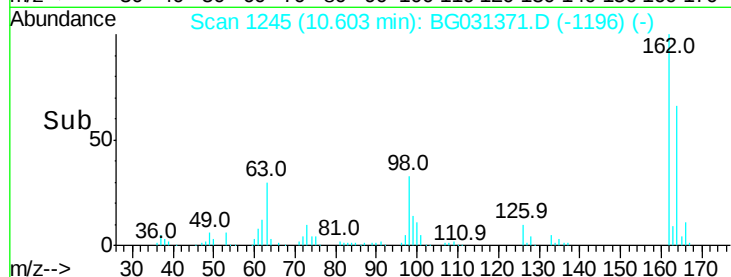
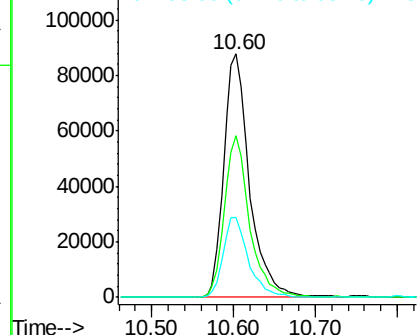
#29
 2,4-Dichlorophenol
 Concen: 45.699 ng
 RT: 10.60 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG031371.D
 Acq: 6 Dec 2017 15:13

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	48.0	88.0
98	32.8	21.1	61.1

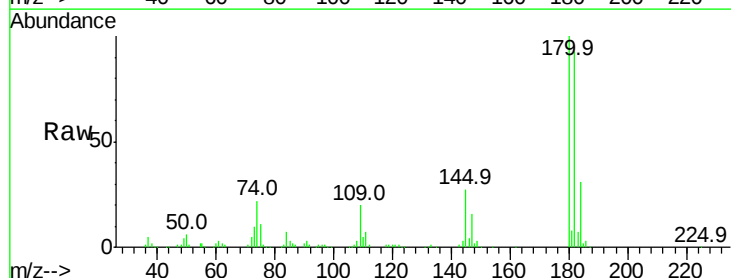


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

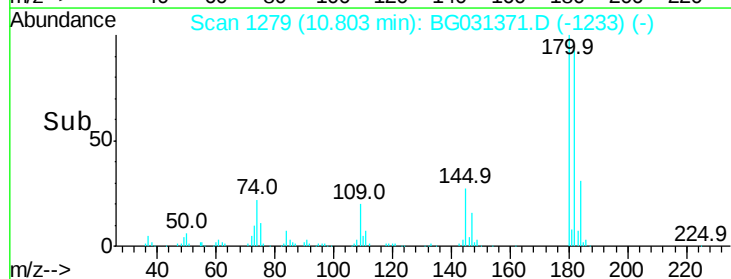
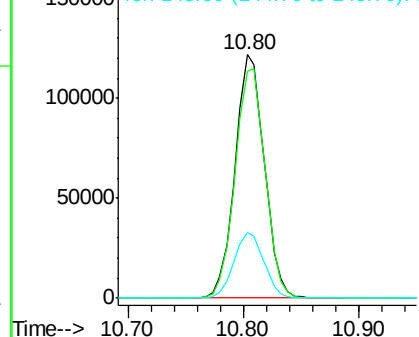


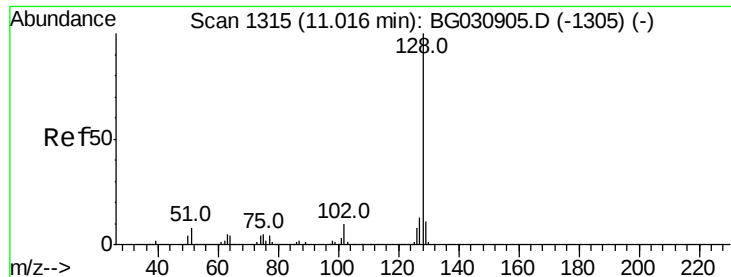
#30
 1,2,4-Trichlorobenzene
 Concen: 42.498 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG031371.D
 Acq: 6 Dec 2017 15:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.5	116.3
145	27.1	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

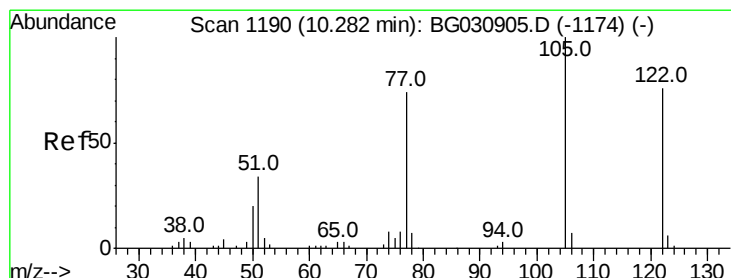
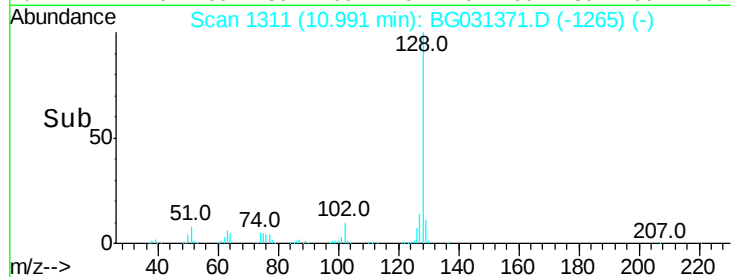
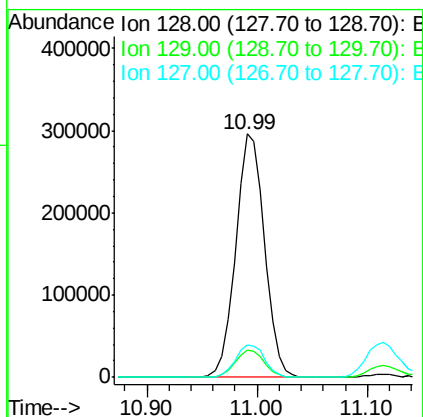
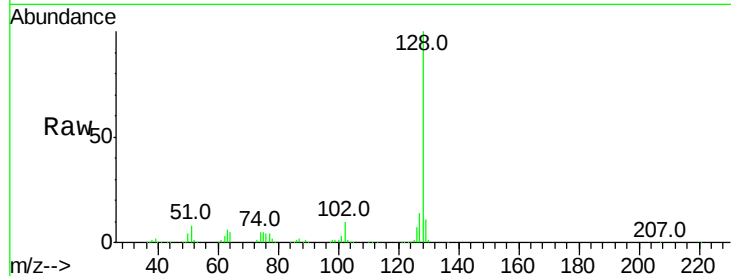




#31
Naphthalene
Concen: 41.815 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BG031371.D
Acq: 6 Dec 2017 15:13

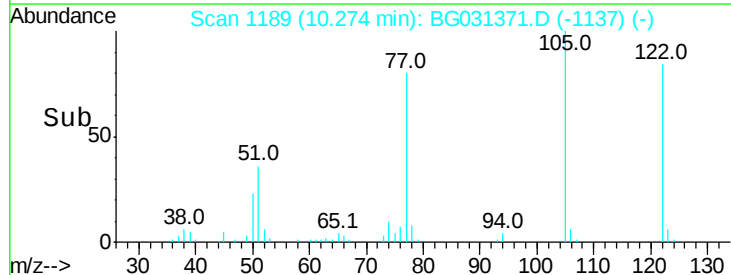
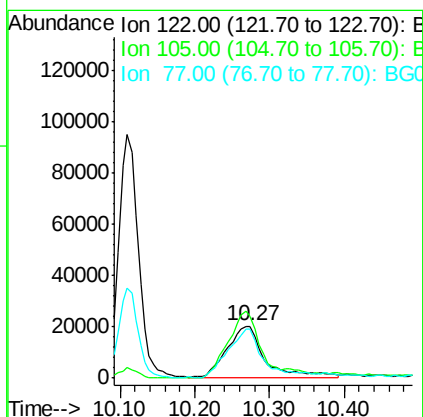
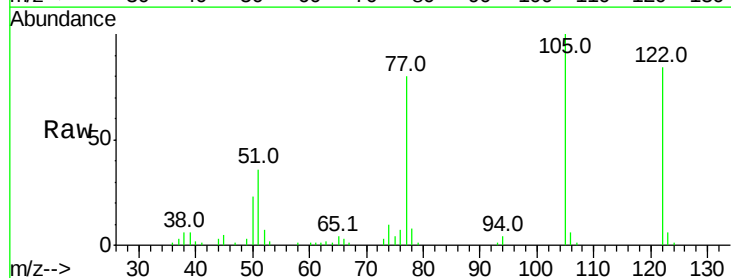
Instrument :
BNA_G
ClientSampleId :

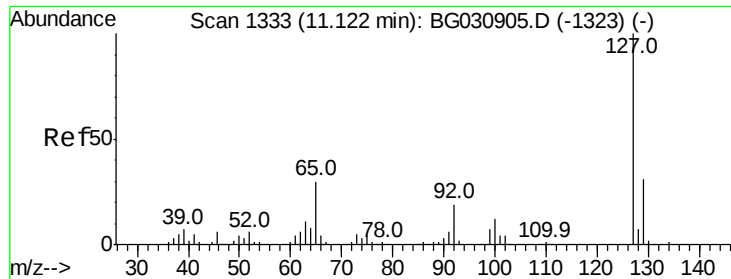
Tot Ion:128 Resp: 540218
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 13.5 11.6 17.4



#32
Benzoic acid
Concen: 26.318 ng
RT: 10.27 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG031371.D
Acq: 6 Dec 2017 15:13

Tgt Ion:122 Resp: 68381
Ion Ratio Lower Upper
122 100
105 118.5 123.5 163.5#
77 94.6 85.7 125.7

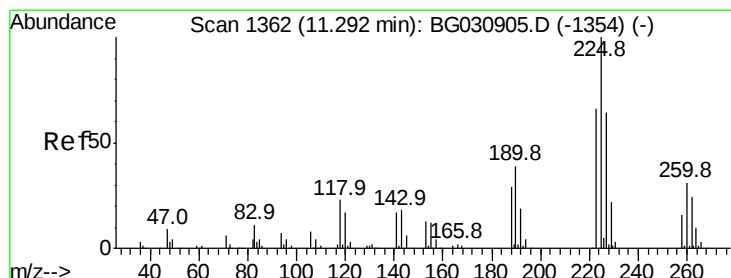
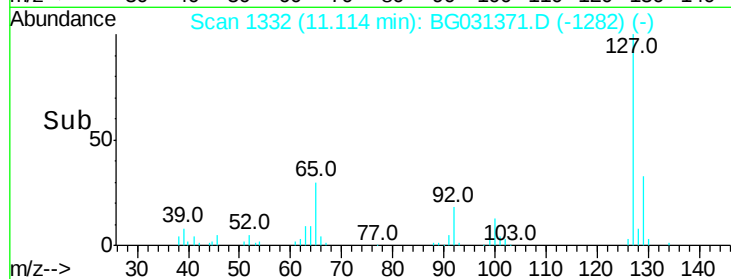
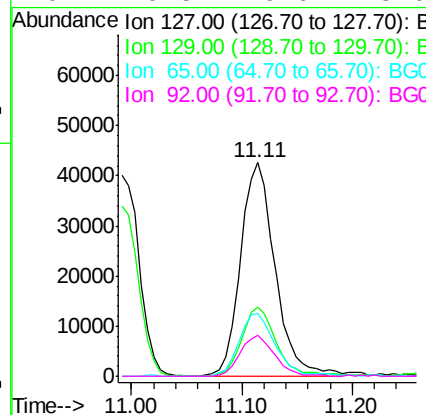
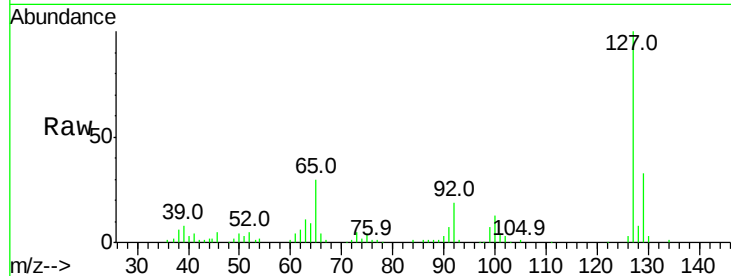




#33
4-Chloroaniline
Concen: 16.586 ng
RT: 11.11 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG031371.D
Acq: 6 Dec 2017 15:13

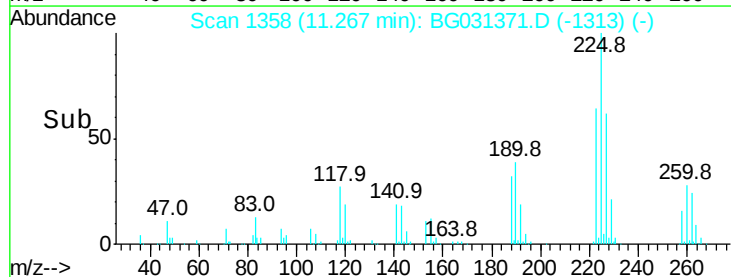
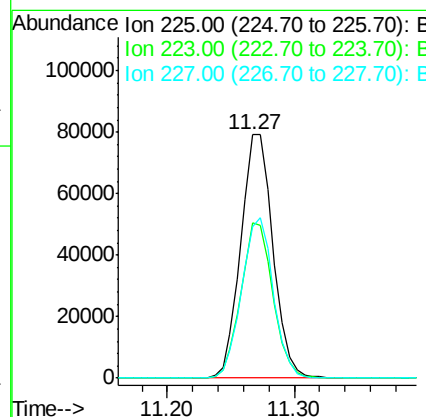
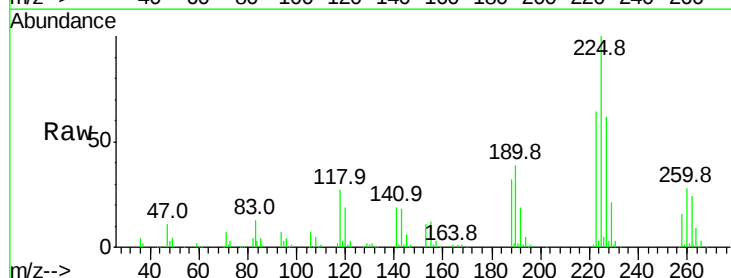
Instrument :
BNA_G
ClientSampleId :

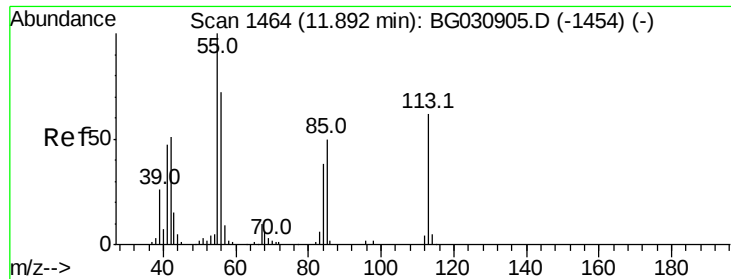
Tot Ion:	127	Resp:	93803
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.0	36.0
65	29.7	27.0	40.4
92	19.5	16.6	25.0



#34
Hexachlorobutadiene
Concen: 39.987 ng
RT: 11.27 min Scan# 1358
Delta R.T. -0.04 min
Lab File: BG031371.D
Acq: 6 Dec 2017 15:13

Tgt Ion:	225	Resp:	139381
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.7	74.5
227	62.1	48.1	72.1





#35

Caprolactam

Concen: 23.367 ng

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Instrument :

BNA_G

ClientSampled :

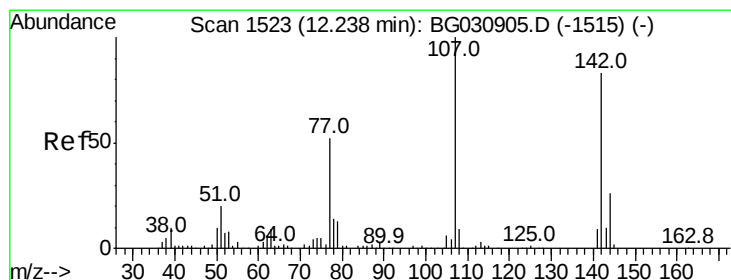
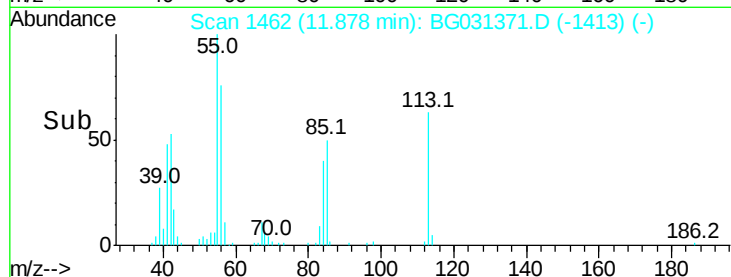
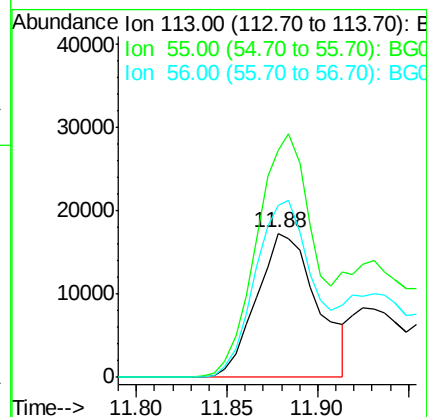
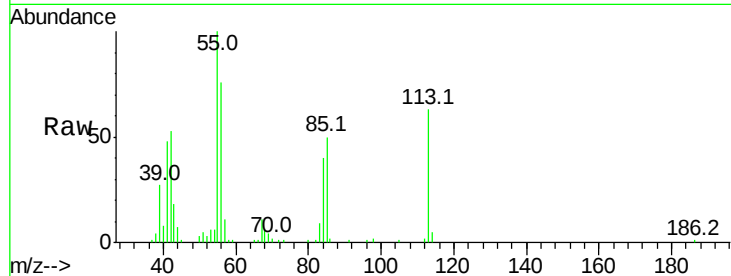
Tot Ion:113 Resp: 40185

Ion Ratio Lower Upper

113 100

55 157.9 186.9 226.9#

56 119.5 130.9 170.9#



#36

4-Chloro-3-methylphenol

Concen: 41.421 ng

RT: 12.23 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

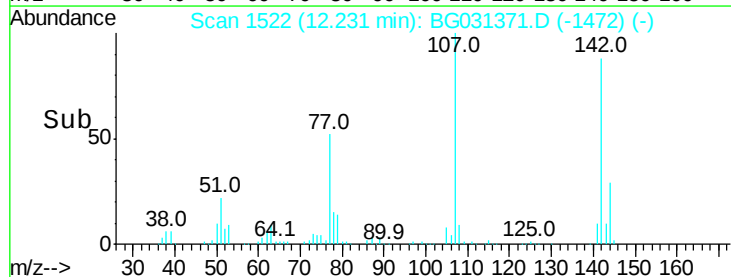
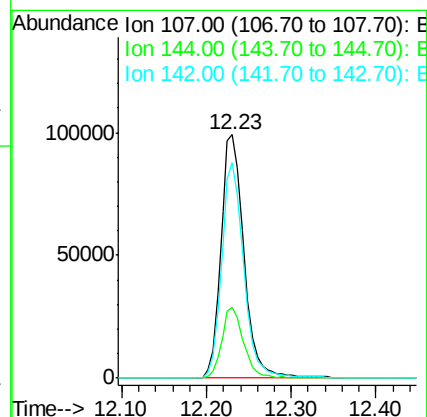
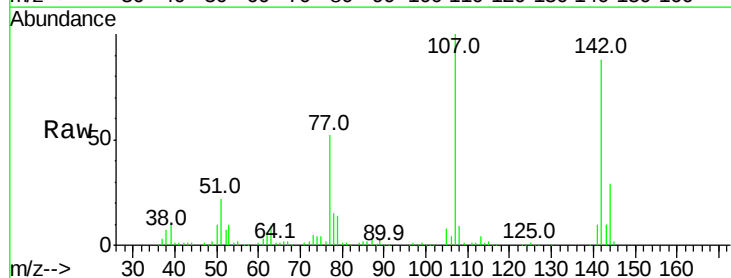
Tgt Ion:107 Resp: 189786

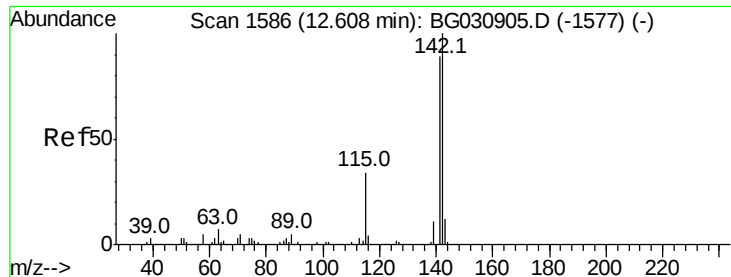
Ion Ratio Lower Upper

107 100

144 29.0 18.2 27.4#

142 88.4 59.0 88.4





#37

2-Methylnaphthalene

Concen: 42.466 ng

RT: 12.59 min Scan# 1583

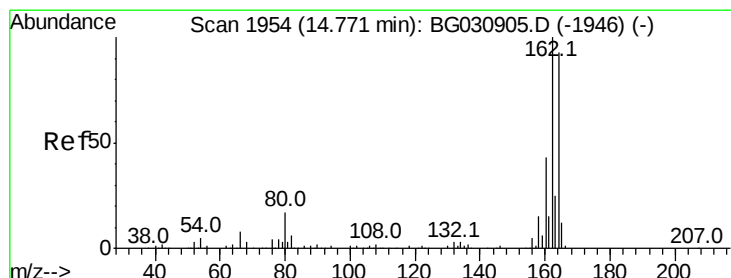
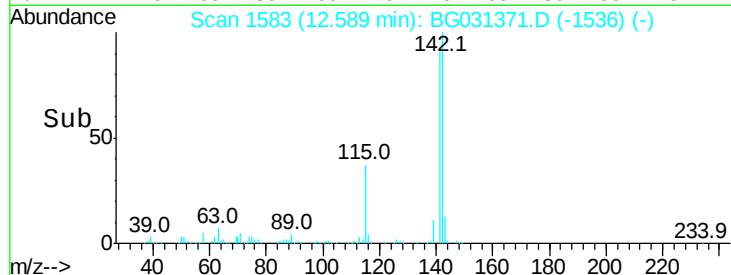
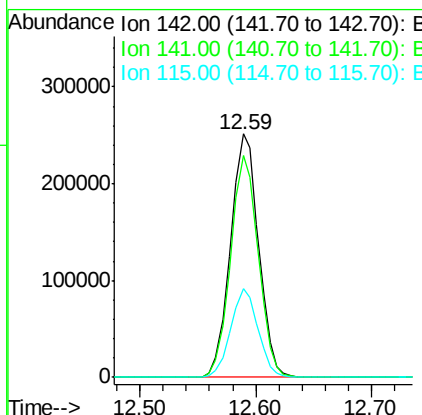
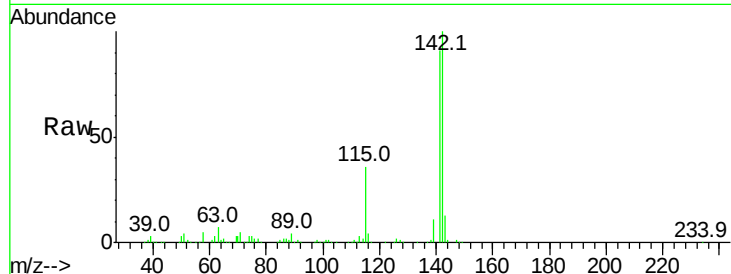
Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	67.1	100.7
115	36.4	30.7	46.1



#38

Acenaphthene-d10

Concen: 20.000 ng

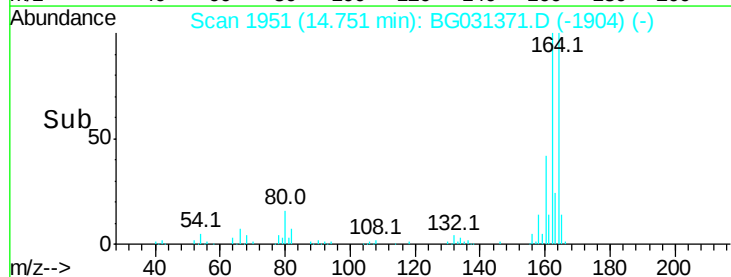
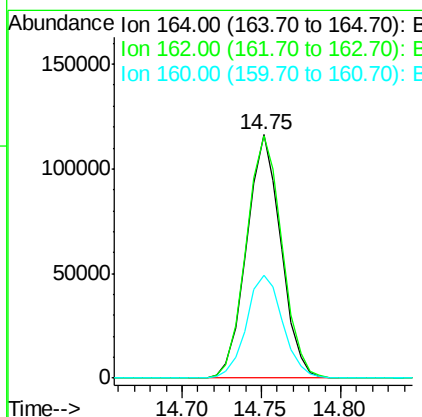
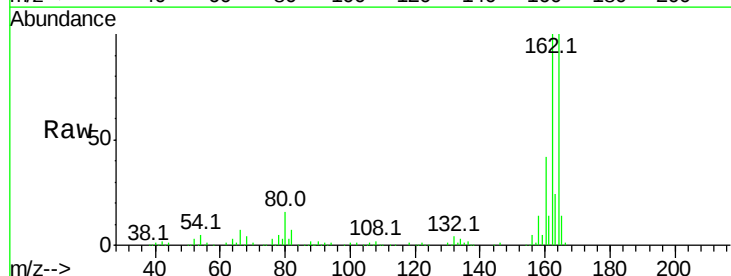
RT: 14.75 min Scan# 1951

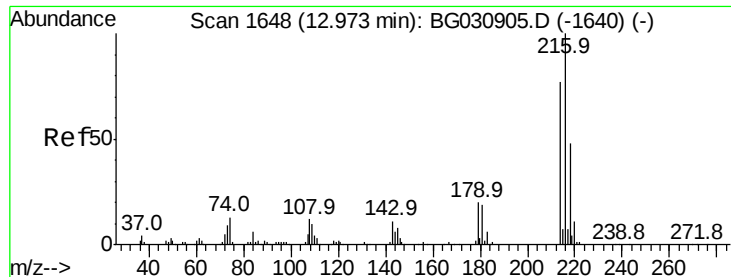
Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	78.8	118.2
160	42.0	35.4	53.0

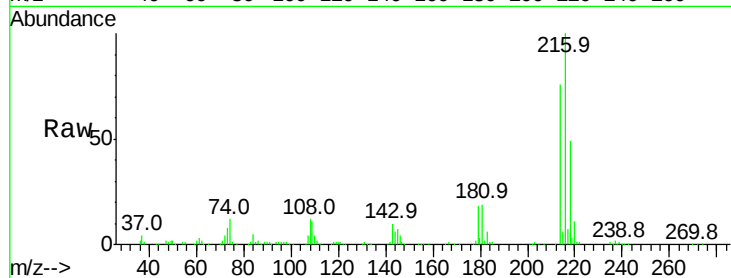




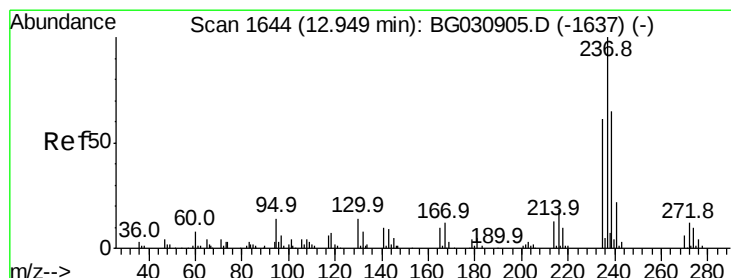
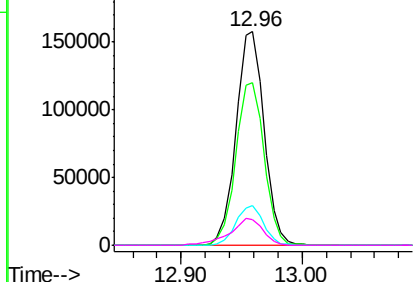
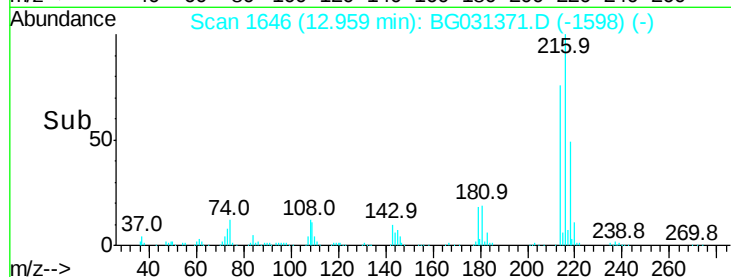
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.879 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BG031371.D
 Acq: 6 Dec 2017 15:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	255560
Ion	Ratio	Lower	Upper
216	100		
214	77.0	63.0	94.4
179	18.3	17.0	25.6
108	14.8	12.8	19.2

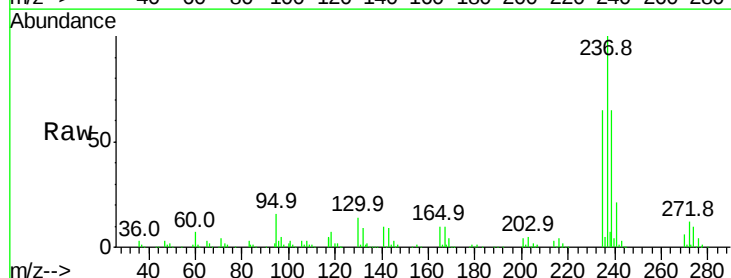


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

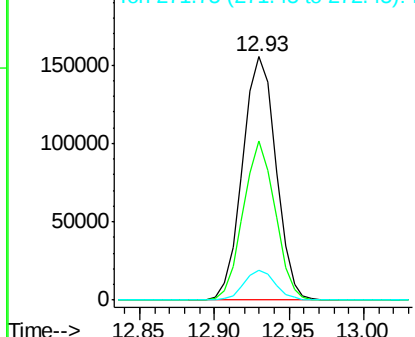
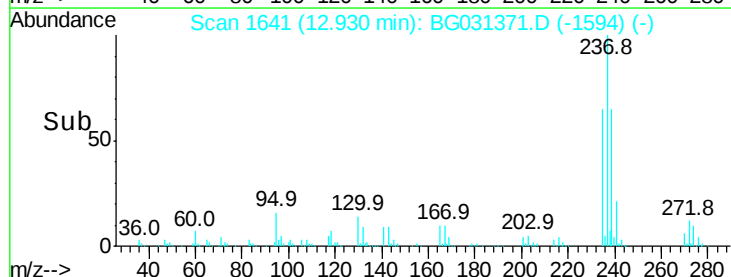


#40
 Hexachlorocyclopentadiene
 Concen: 91.874 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG031371.D
 Acq: 6 Dec 2017 15:13

Tgt Ion:	237	Resp:	240141
Ion	Ratio	Lower	Upper
237	100		
235	65.3	50.4	90.4
272	12.2	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

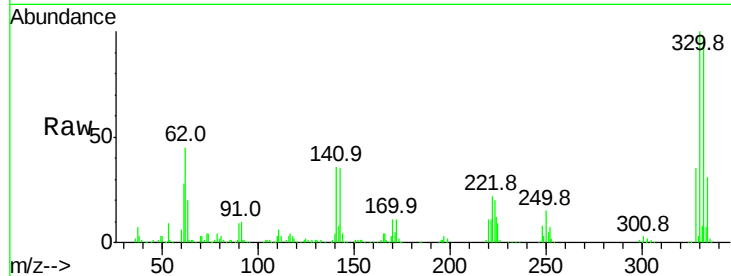




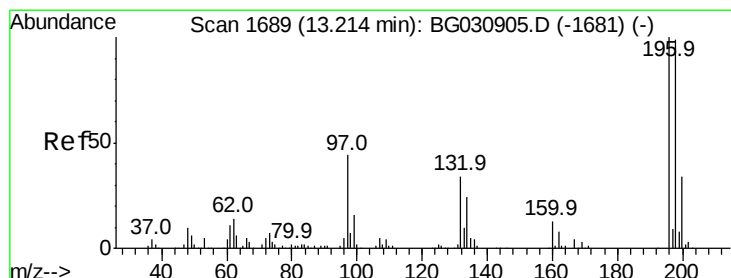
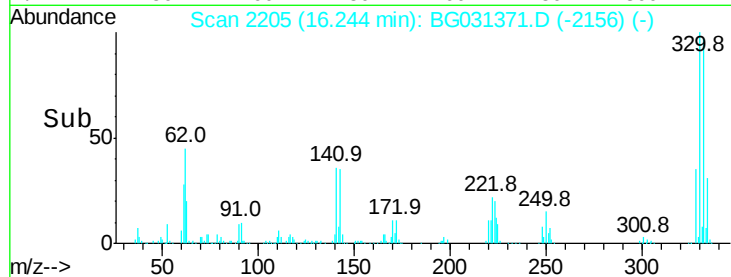
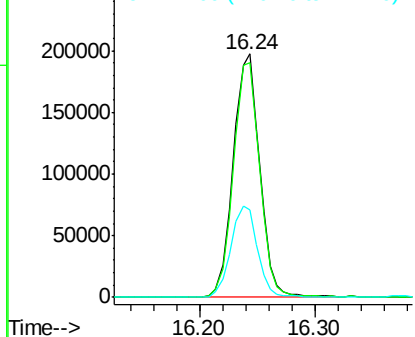
#41
 2,4,6-Tribromophenol
 Concen: 110.801 ng
 RT: 16.24 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BG031371.D
 Acq: 6 Dec 2017 15:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 312949
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 38.0 25.2 37.8#

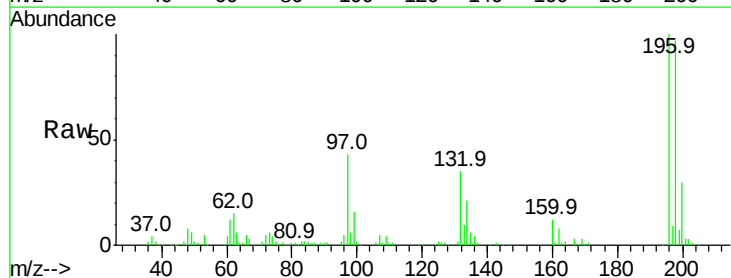


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

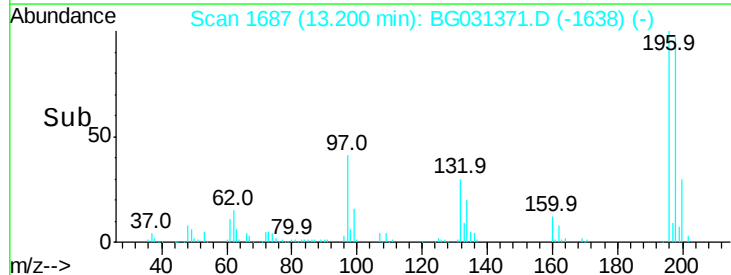
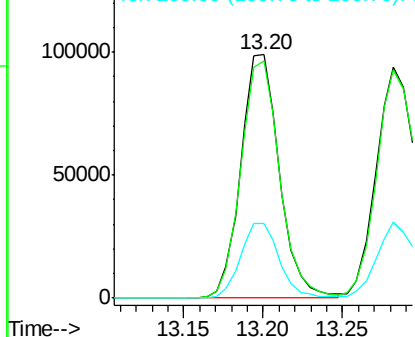


#42
 2,4,6-Trichlorophenol
 Concen: 42.204 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG031371.D
 Acq: 6 Dec 2017 15:13

Tgt Ion:196 Resp: 167190
 Ion Ratio Lower Upper
 196 100
 198 97.4 78.2 117.2
 200 30.5 24.6 36.8



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

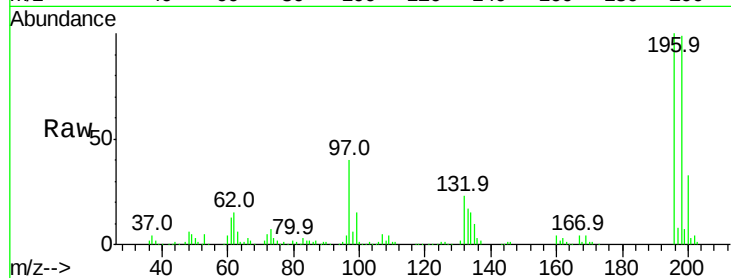




#43
 2,4,5-Trichlorophenol
 Concen: 40.553 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031371.D
 Acq: 6 Dec 2017 15:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.9	76.2	114.4
97	40.2	38.7	58.1
132	22.9	20.2	30.2



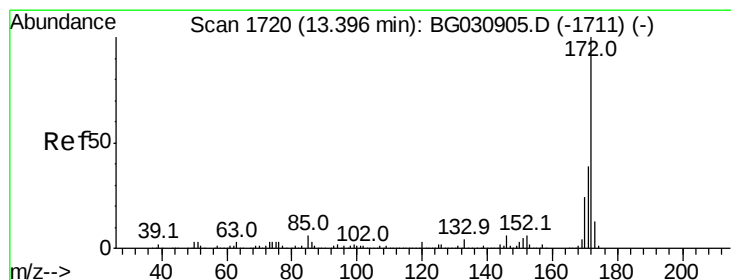
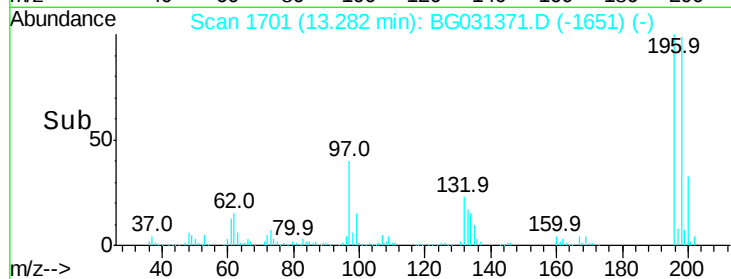
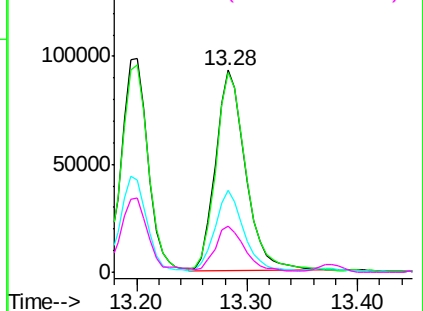
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

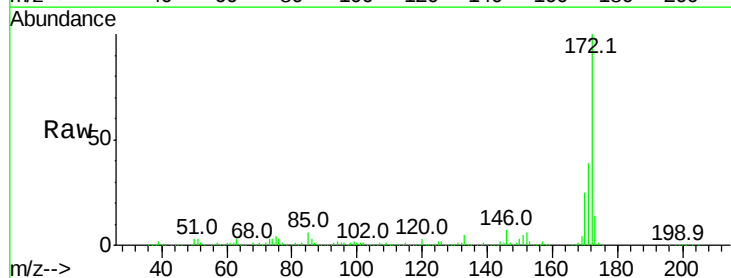
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 94.226 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031371.D
 Acq: 6 Dec 2017 15:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.0	45.0
170	24.9	19.5	29.3

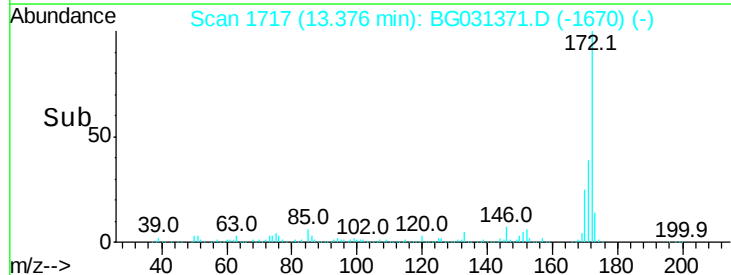
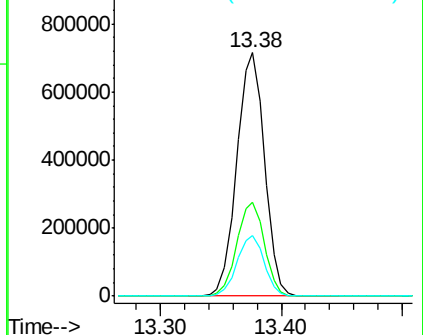


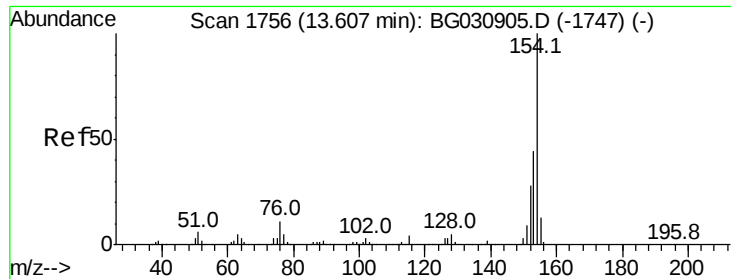
Abundance

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: 37.940 ng

RT: 13.59 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Instrument :

BNA_G

ClientSampleId :

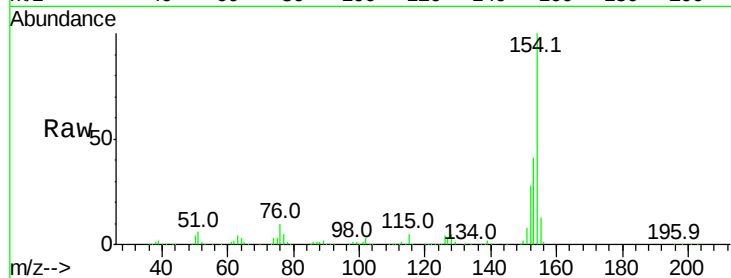
Tot Ion:154 Resp: 549301

Ion Ratio Lower Upper

154 100

153 41.5 19.8 59.8

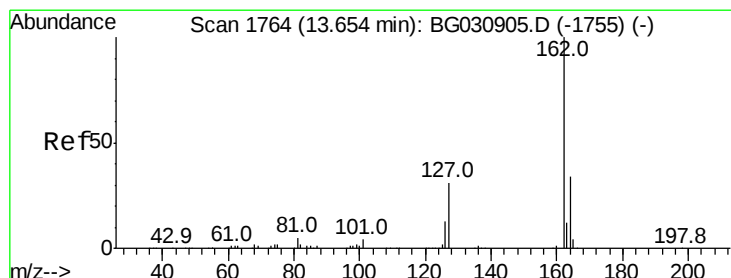
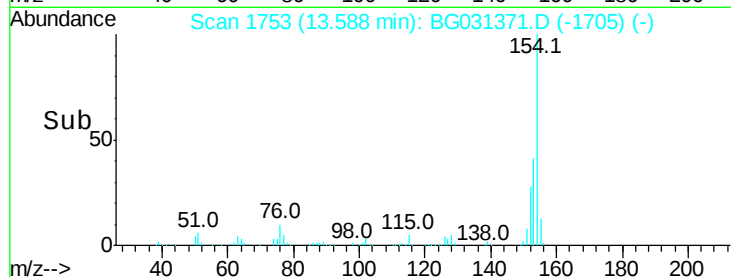
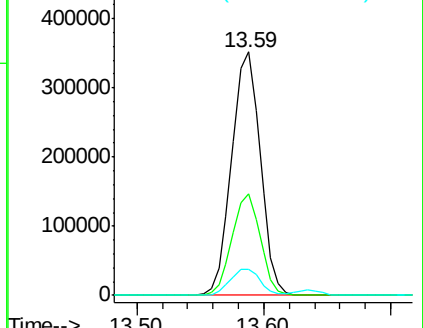
76 10.5 0.0 31.9



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): BGC



#46

2-Chloronaphthalene

Concen: 43.596 ng

RT: 13.63 min Scan# 1761

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

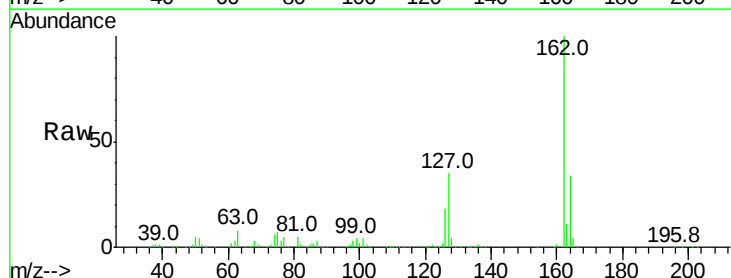
Tgt Ion:162 Resp: 455404

Ion Ratio Lower Upper

162 100

127 34.8 30.7 46.1

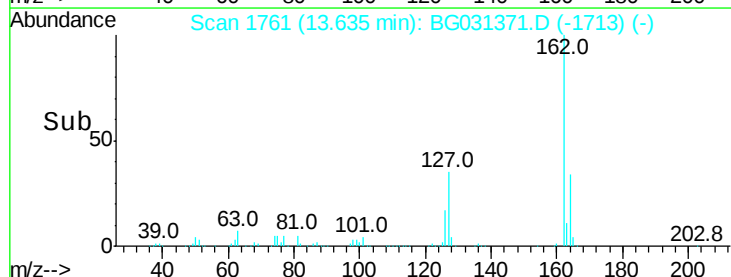
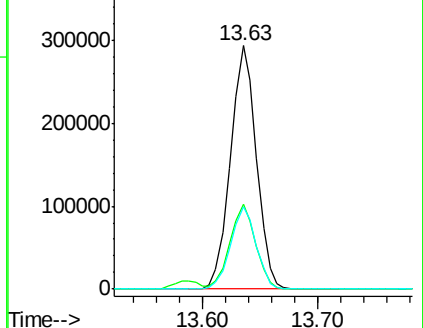
164 33.8 26.0 39.0

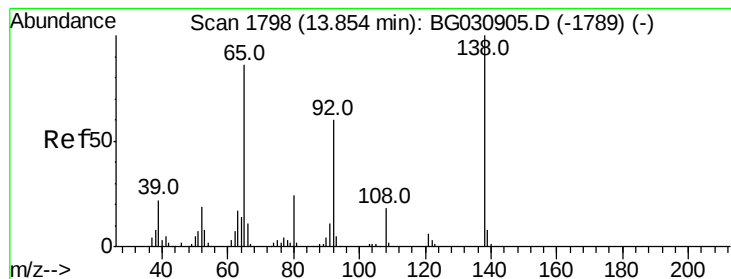


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.514 ng

RT: 13.84 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Instrument :

BNA_G

ClientSampled :

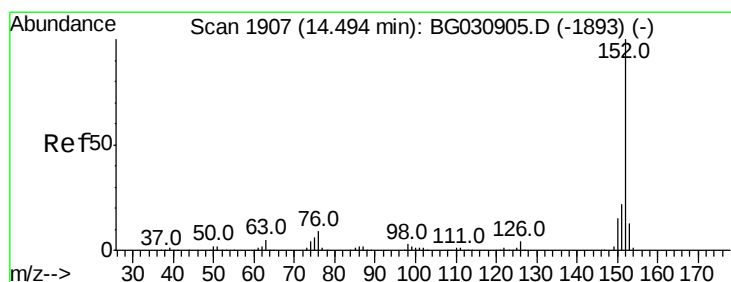
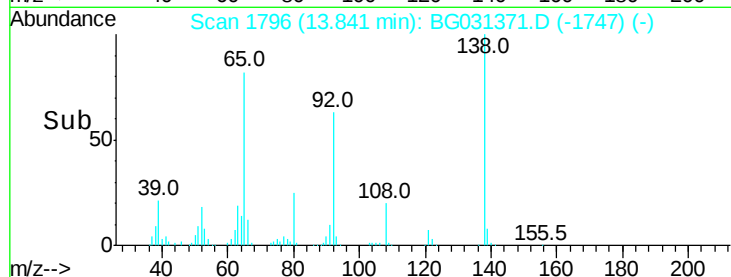
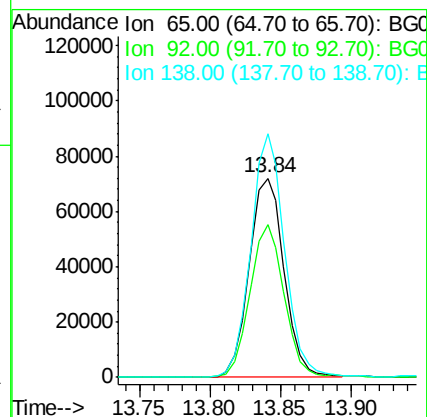
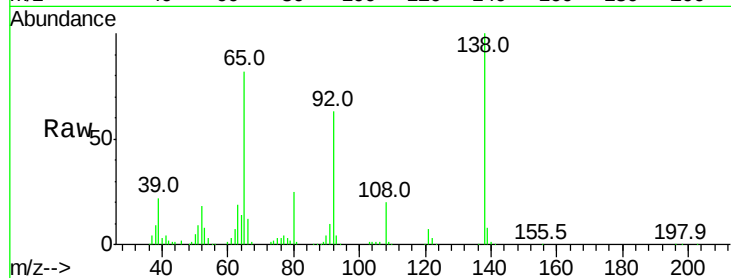
Tot Ion: 65 Resp: 125440

Ion Ratio Lower Upper

65 100

92 76.9 54.6 82.0

138 122.4 72.9 109.3#



#48

Acenaphthylene

Concen: 39.842 ng

RT: 14.48 min Scan# 1904

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

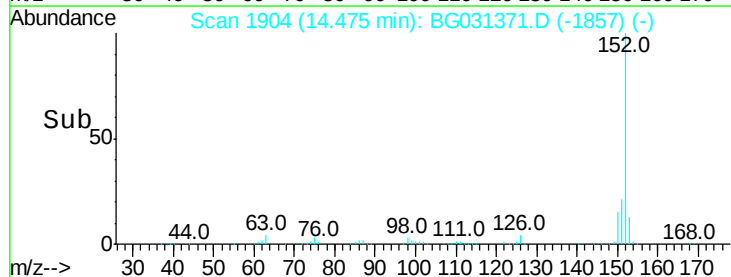
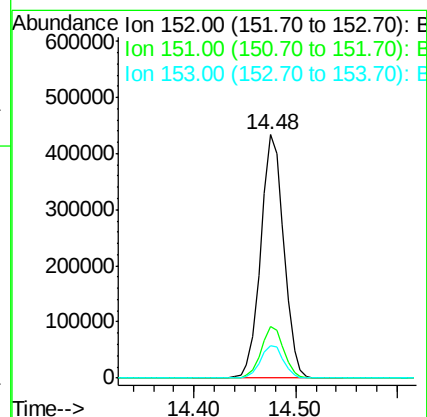
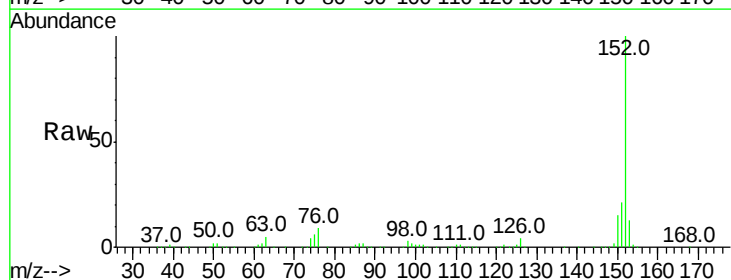
Tgt Ion: 152 Resp: 681191

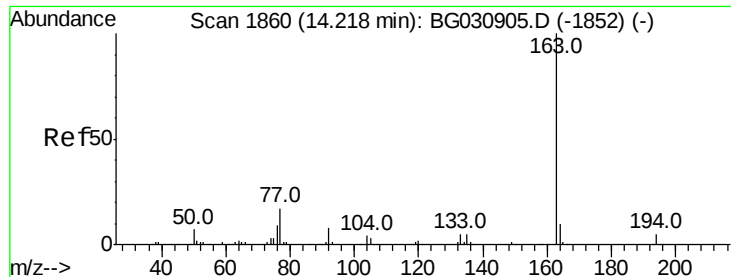
Ion Ratio Lower Upper

152 100

151 21.1 17.2 25.8

153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 39.166 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Instrument :

BNA_G

ClientSampleId :

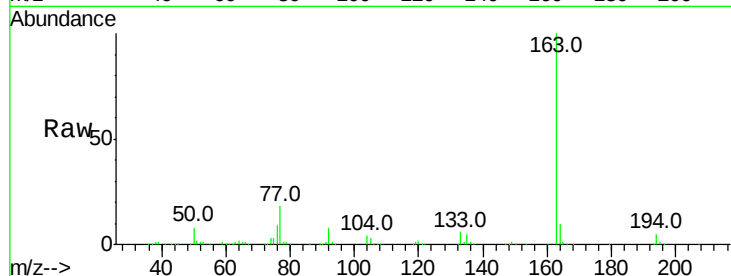
Tot Ion:163 Resp: 591266

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

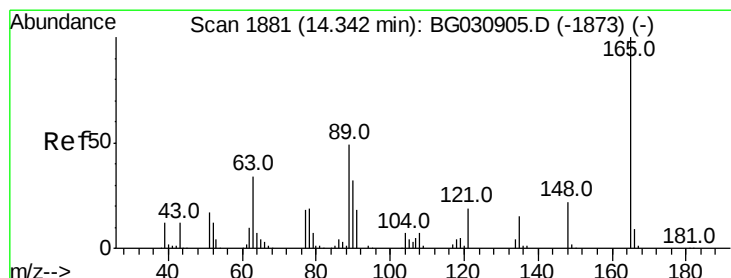
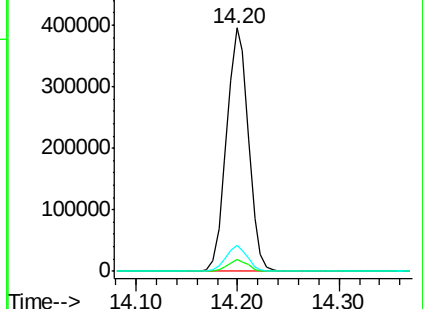
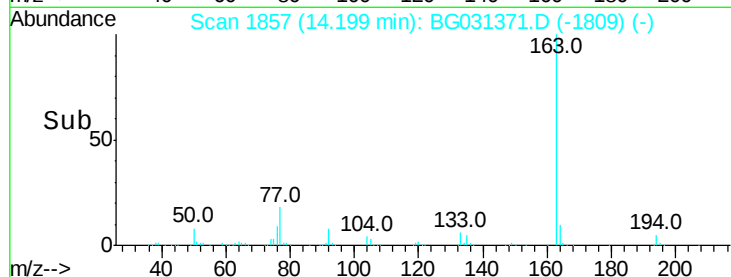
164 10.5 8.2 12.4



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: 42.694 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

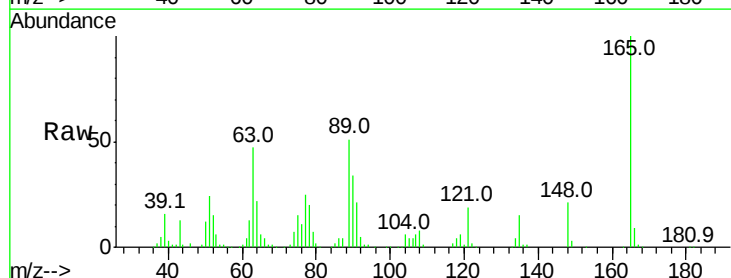
Tgt Ion:165 Resp: 132845

Ion Ratio Lower Upper

165 100

63 47.4 52.7 79.1#

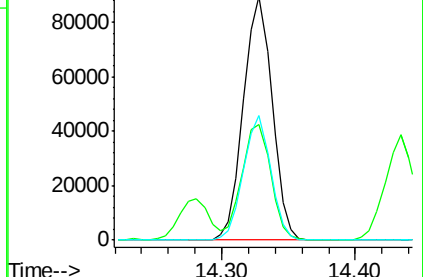
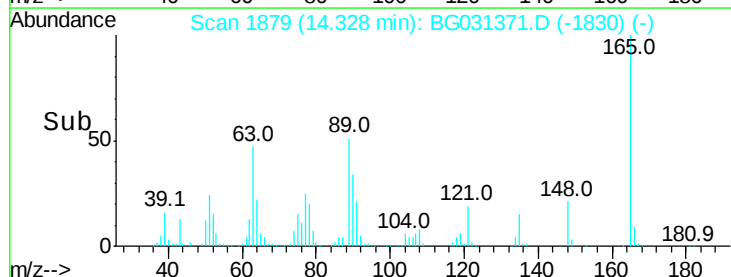
89 51.0 49.2 73.8

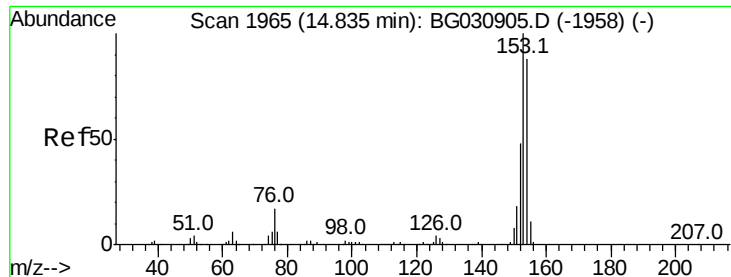


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.368 ng

RT: 14.82 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Instrument :

BNA_G

ClientSampleId :

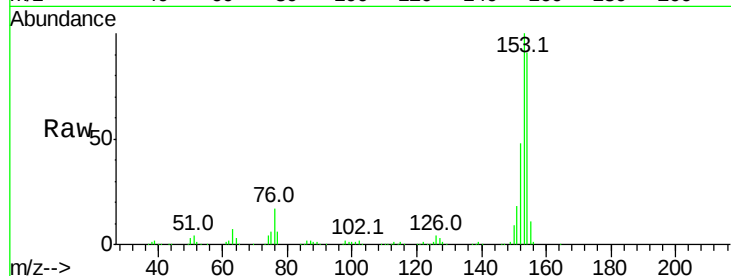
Tot Ion:154 Resp: 420366

Ion Ratio Lower Upper

154 100

153 110.1 90.4 135.6

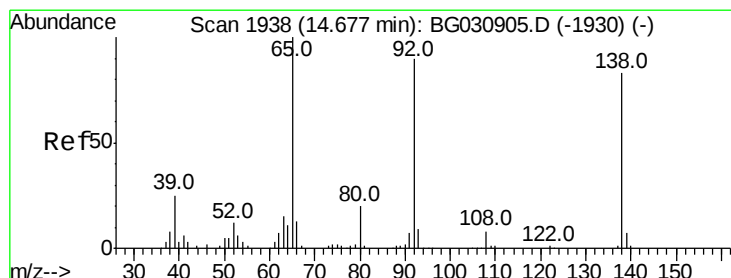
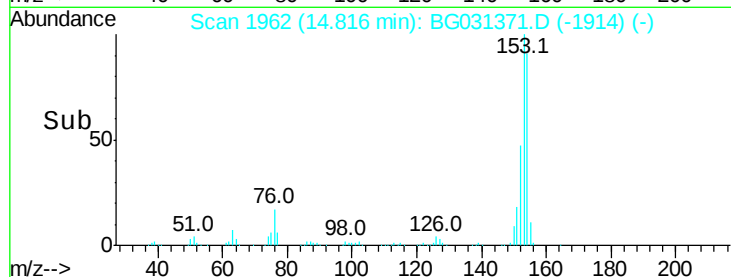
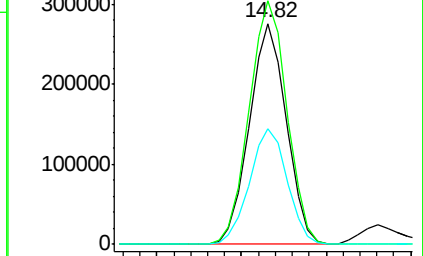
152 52.3 41.6 62.4



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: 24.851 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

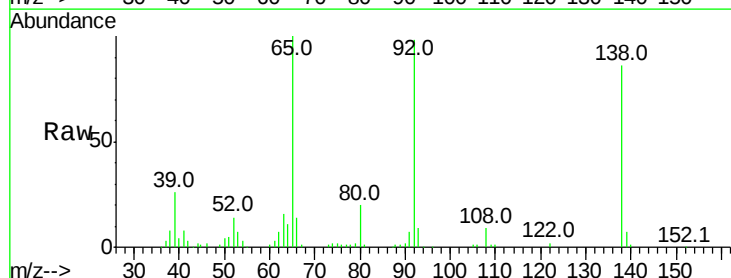
Tgt Ion:138 Resp: 82106

Ion Ratio Lower Upper

138 100

108 9.9 17.5 26.3#

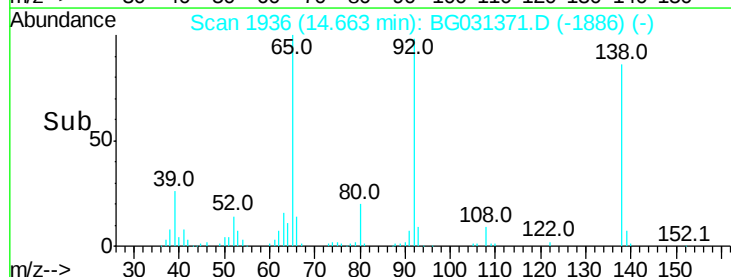
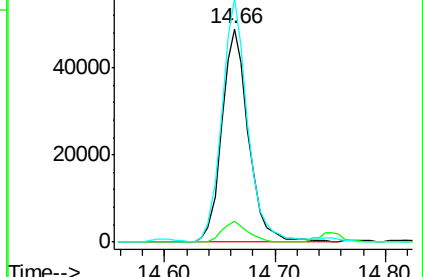
92 114.1 105.8 158.8

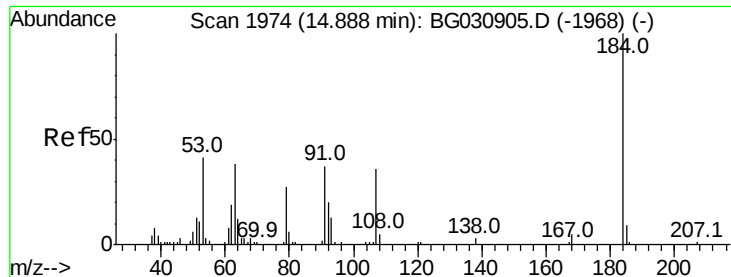


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

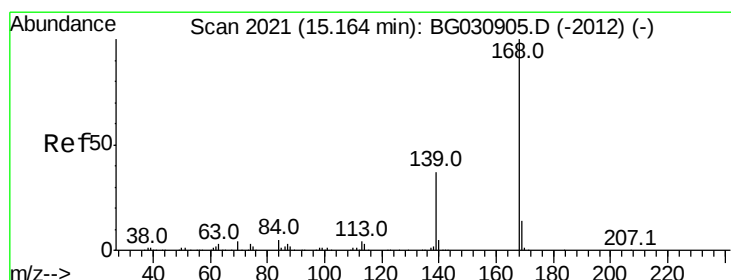
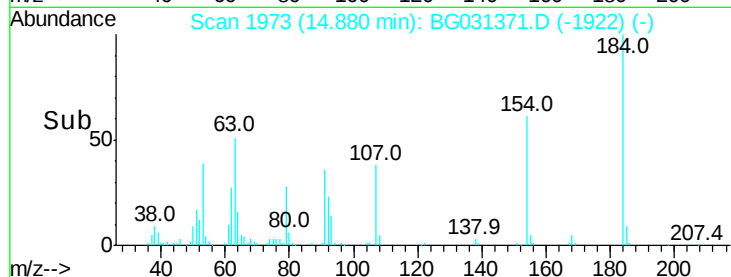
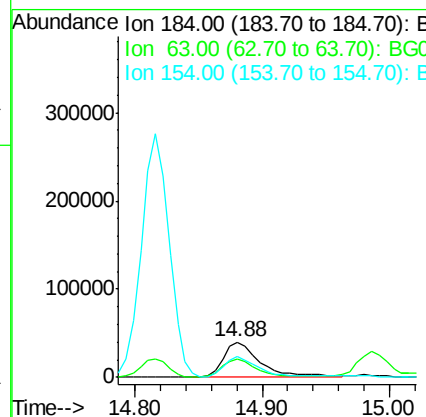
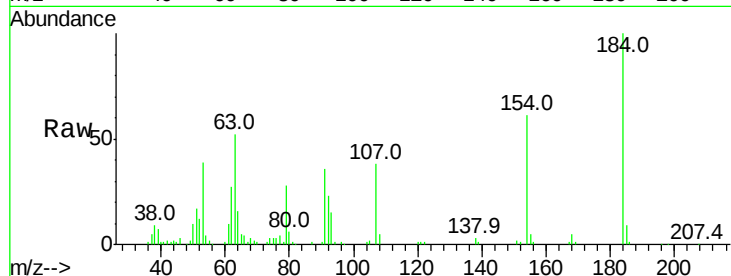




#53
 2,4-Dinitrophenol
 Concen: 50.399 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG031371.D
 Acq: 6 Dec 2017 15:13

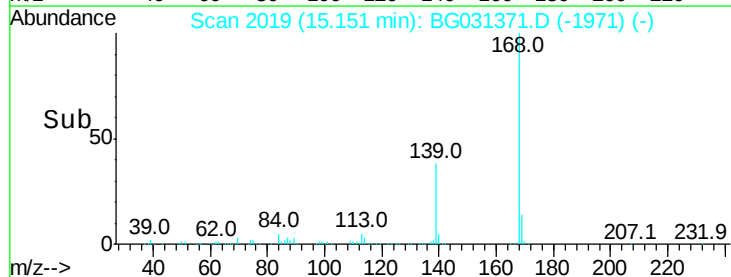
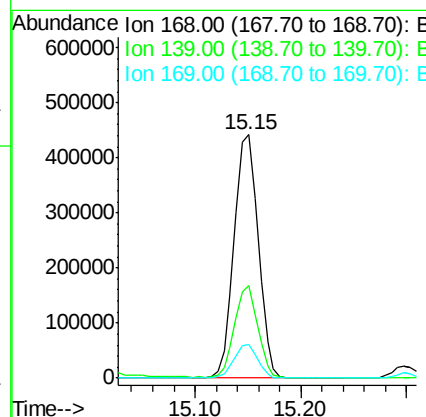
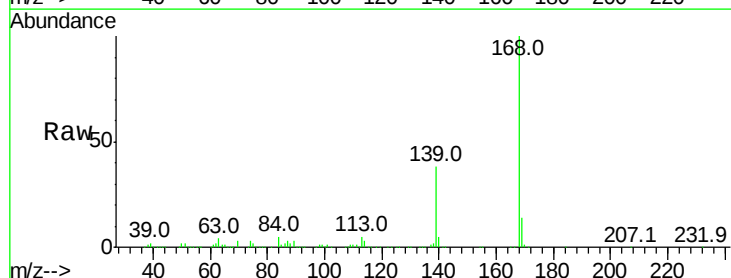
Instrument :
 BNA_G
 ClientSampleId :

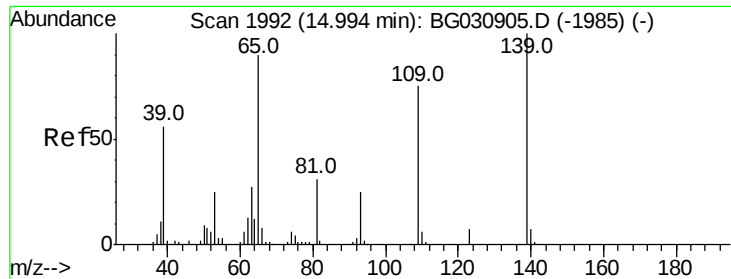
Tot Ion:184 Resp: 82266
 Ion Ratio Lower Upper
 184 100
 63 51.7 59.8 89.8#
 154 60.8 101.8 152.8#



#54
 Dibenzofuran
 Concen: 40.986 ng
 RT: 15.15 min Scan# 2019
 Delta R.T. -0.02 min
 Lab File: BG031371.D
 Acq: 6 Dec 2017 15:13

Tgt Ion:168 Resp: 697082
 Ion Ratio Lower Upper
 168 100
 139 37.8 28.6 43.0
 169 13.9 11.2 16.8

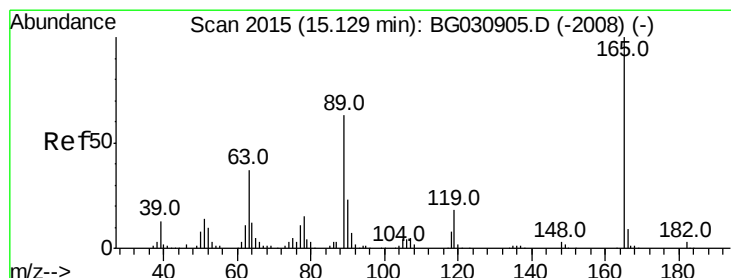
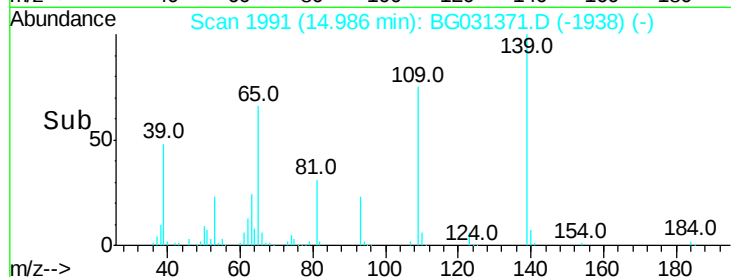
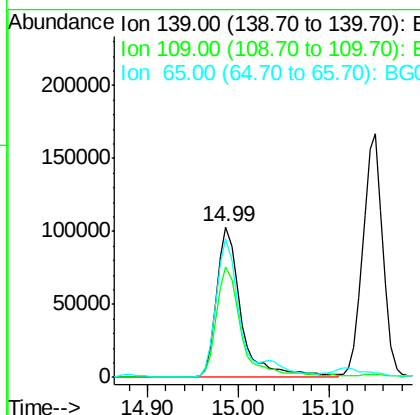
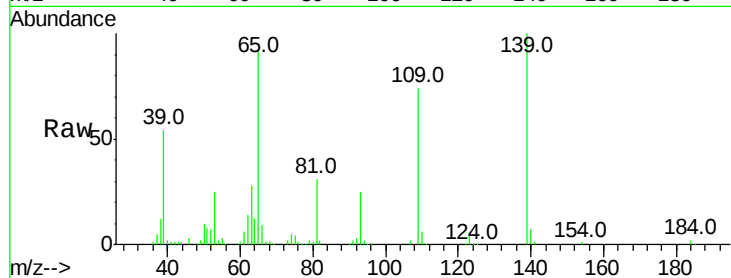




#55
4-Nitrophenol
Concen: 82.525 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031371.D
Acq: 6 Dec 2017 15:13

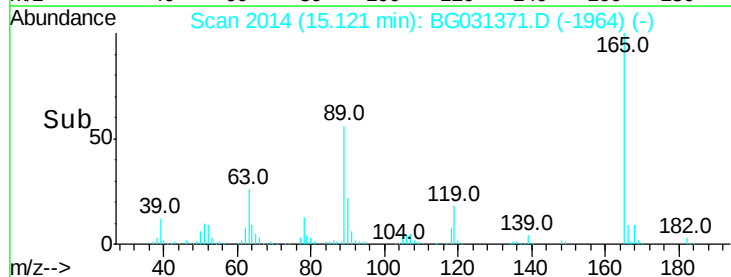
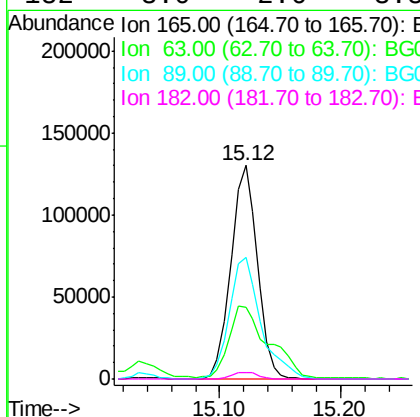
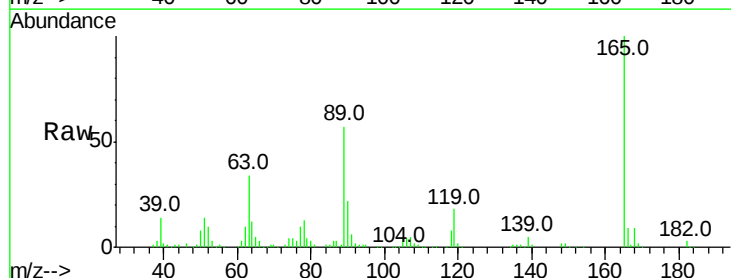
Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 194224
Ion Ratio Lower Upper
139 100
109 73.8 62.2 102.2
65 92.1 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 44.189 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031371.D
Acq: 6 Dec 2017 15:13

Tgt Ion:165 Resp: 198776
Ion Ratio Lower Upper
165 100
63 33.8 42.0 63.0#
89 57.0 66.9 100.3#
182 3.0 2.6 3.8





#57

Fluorene

Concen: 40.493 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Instrument :

BNA_G

ClientSampled :

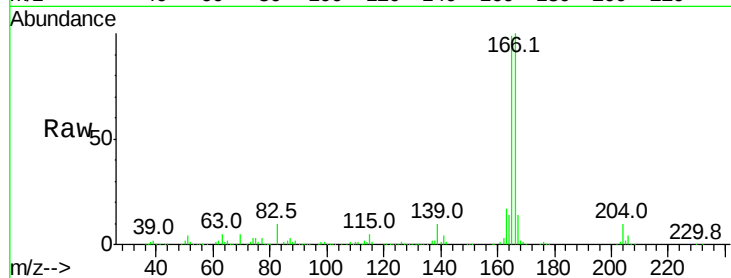
Tot Ion:166 Resp: 559133

Ion Ratio Lower Upper

166 100

165 99.4 80.6 121.0

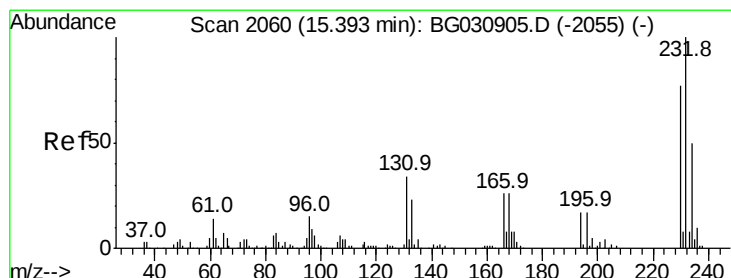
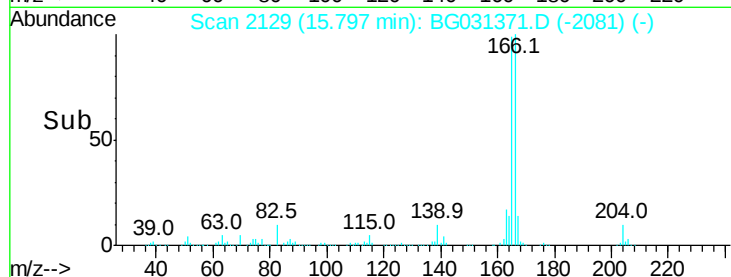
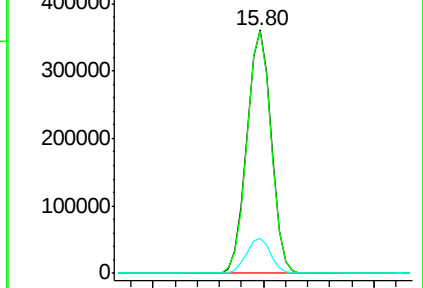
167 14.4 10.4 15.6



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: 43.712 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Tgt Ion:232 Resp: 180571

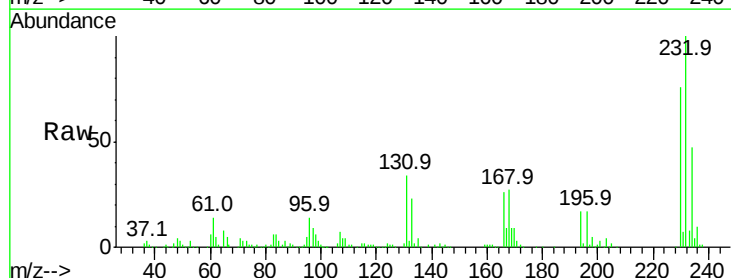
Ion Ratio Lower Upper

232 100

131 34.7 33.5 50.3

130 1.9 2.2 3.2#

166 26.1 24.8 37.2

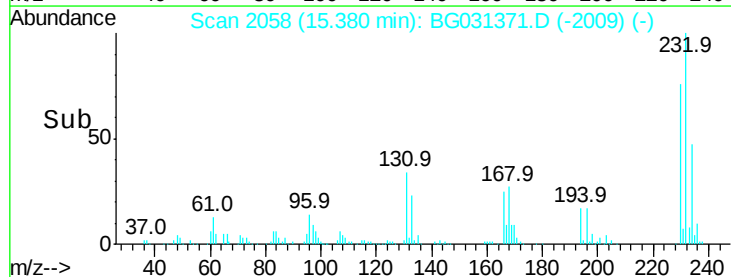
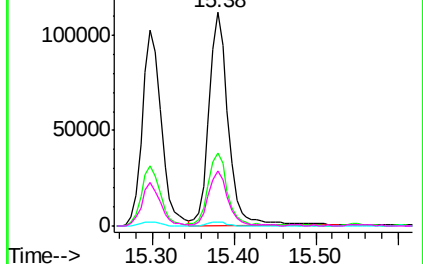


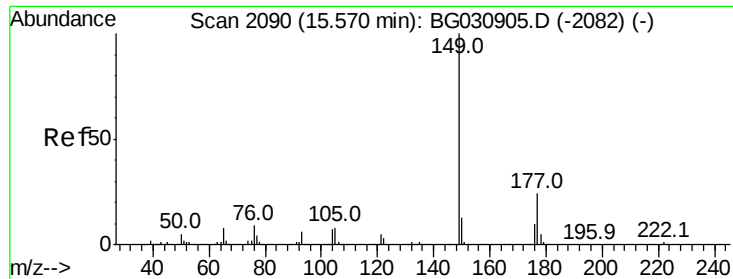
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.566 ng

RT: 15.55 min Scan# 2087

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Instrument :

BNA_G

ClientSampled :

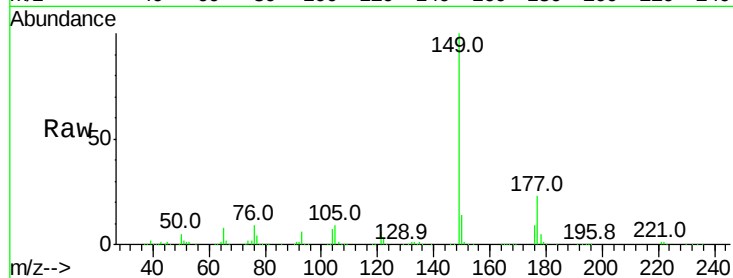
Tot Ion:149 Resp: 591390

Ion Ratio Lower Upper

149 100

177 23.2 18.5 27.7

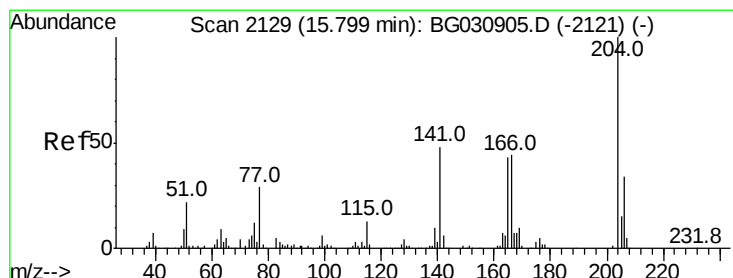
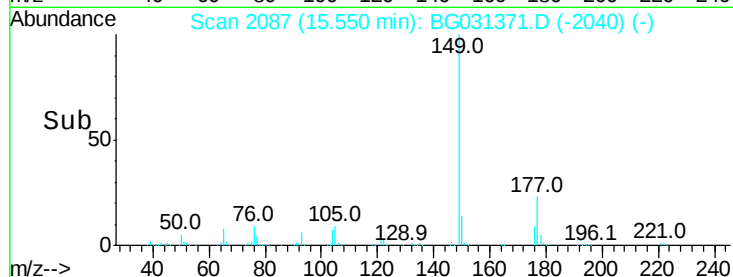
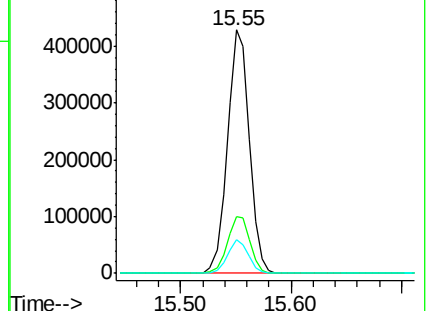
150 13.8 10.2 15.2



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: 39.417 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

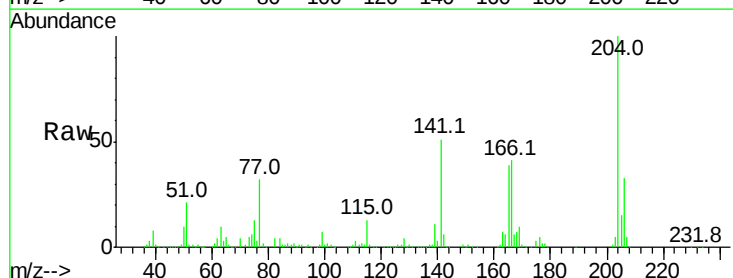
Tgt Ion:204 Resp: 328709

Ion Ratio Lower Upper

204 100

206 33.3 26.2 39.2

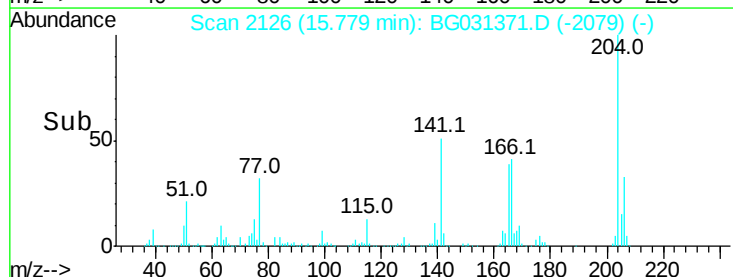
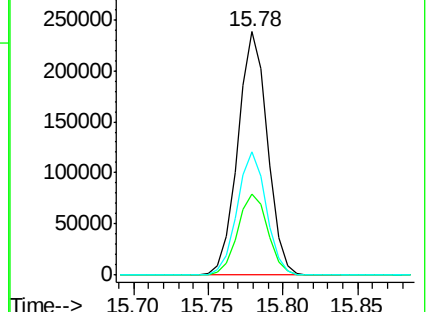
141 50.8 45.8 68.6

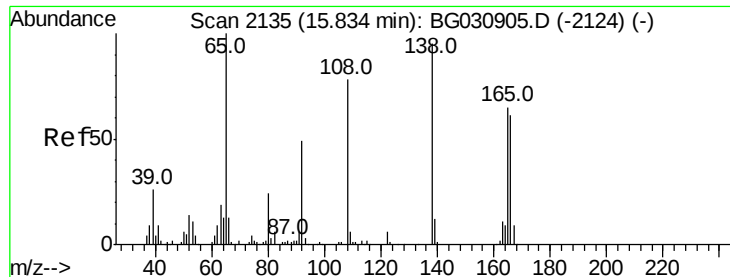


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.111 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Instrument :

BNA_G

ClientSampled :

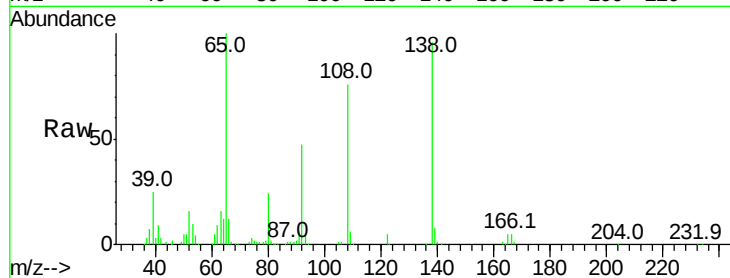
Tot Ion:138 Resp: 143829

Ion Ratio Lower Upper

138 100

92 48.4 40.1 80.1

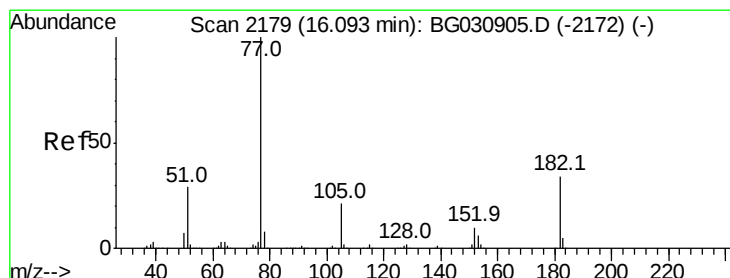
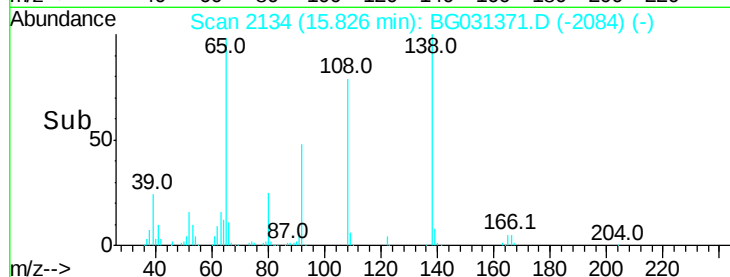
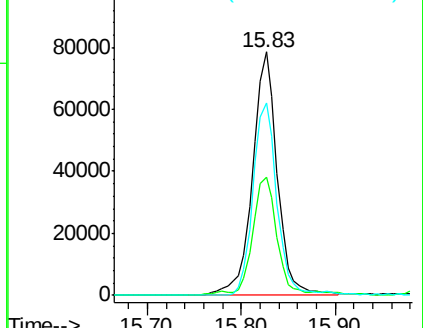
108 79.1 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.061 ng

RT: 16.07 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Tgt Ion: 77 Resp: 491897

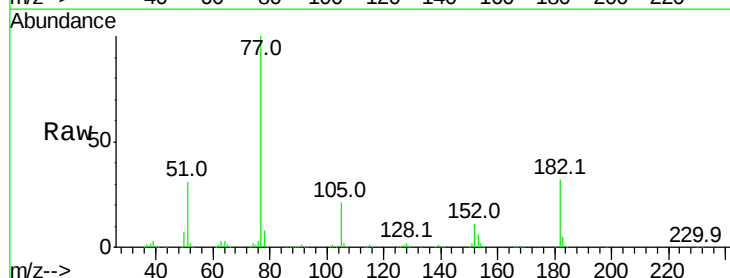
Ion Ratio Lower Upper

77 100

182 32.2 7.4 47.4

105 20.9 0.3 40.3

51 30.8 11.6 51.6

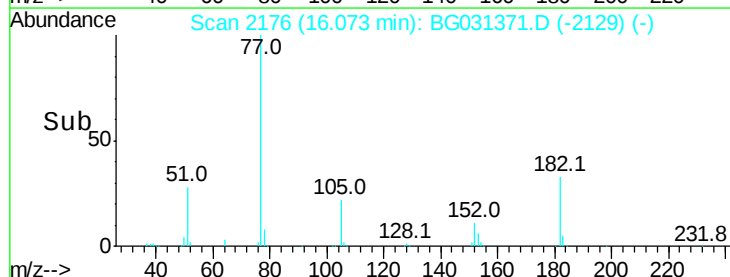
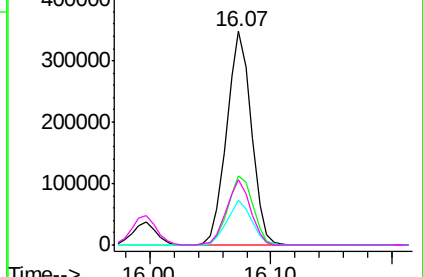


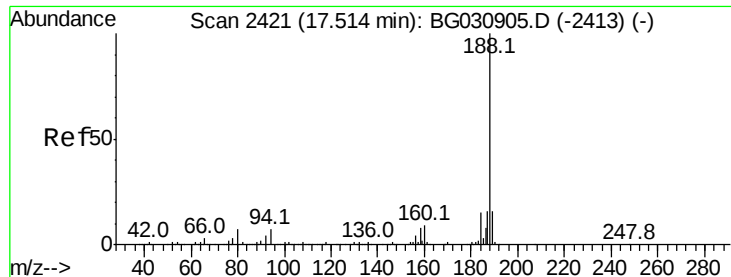
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2418

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Instrument :

BNA_G

ClientSampleId :

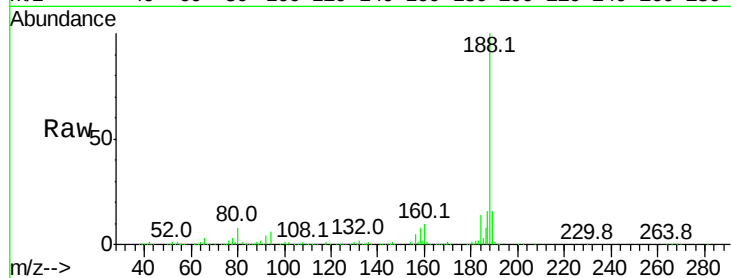
Tot Ion:188 Resp: 448252

Ion Ratio Lower Upper

188 100

94 6.4 6.9 10.3#

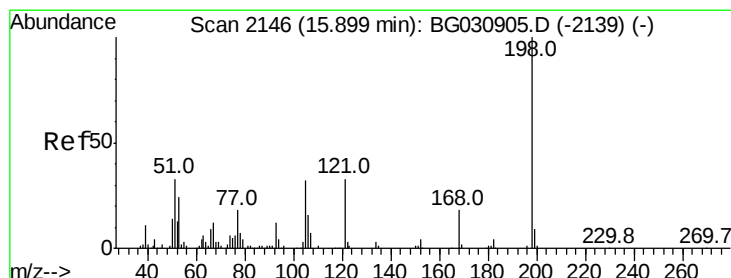
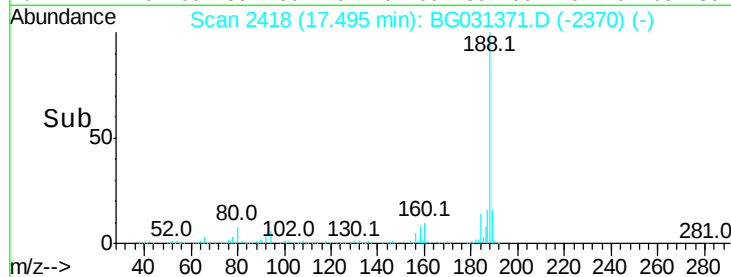
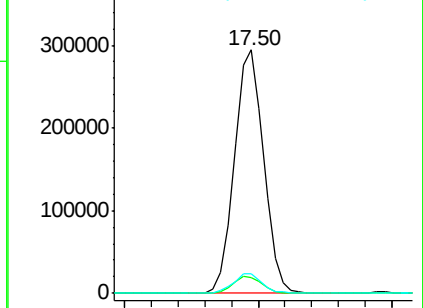
80 7.8 7.7 11.5



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: 29.082 ng

RT: 15.89 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

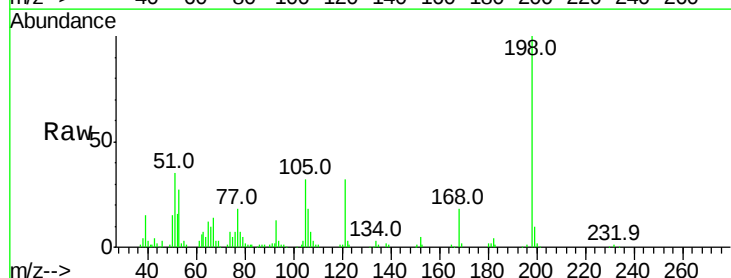
Tgt Ion:198 Resp: 86649

Ion Ratio Lower Upper

198 100

51 35.2 30.6 70.6

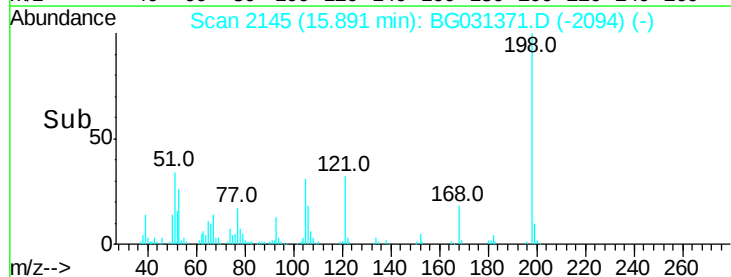
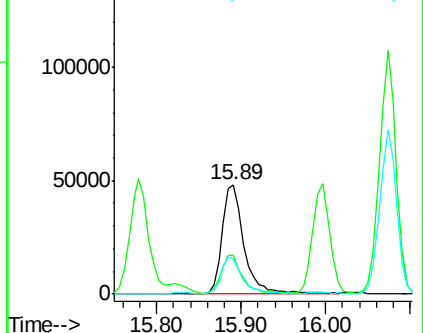
105 31.8 23.8 63.8

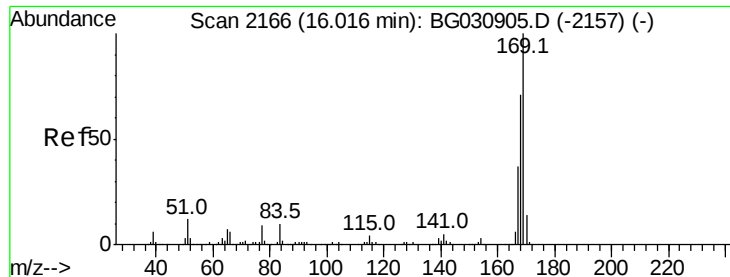


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

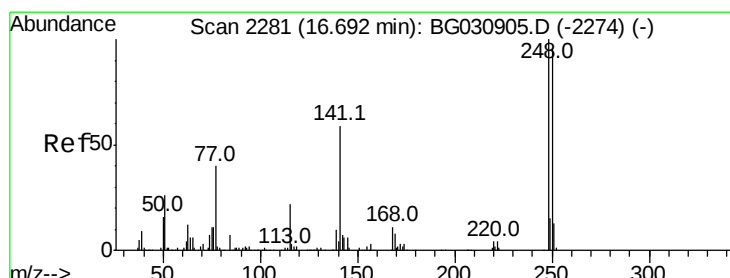
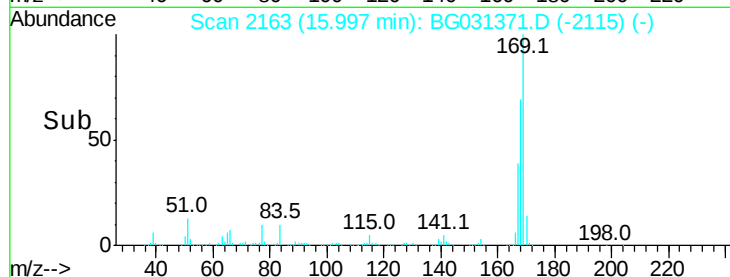
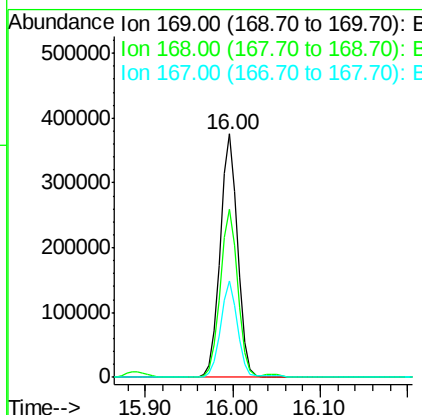
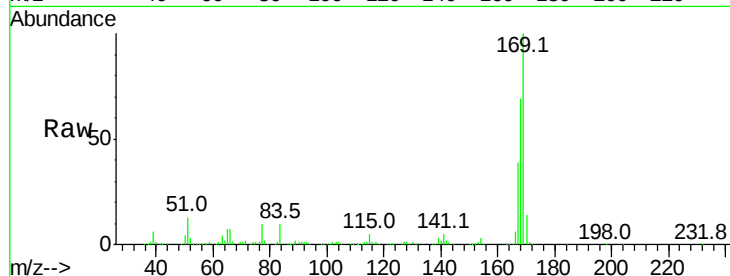




#65
 n-Nitrosodiphenylamine
 Concen: 38.349 ng
 RT: 16.00 min Scan# 2163
 Delta R.T. -0.02 min
 Lab File: BG031371.D
 Acq: 6 Dec 2017 15:13

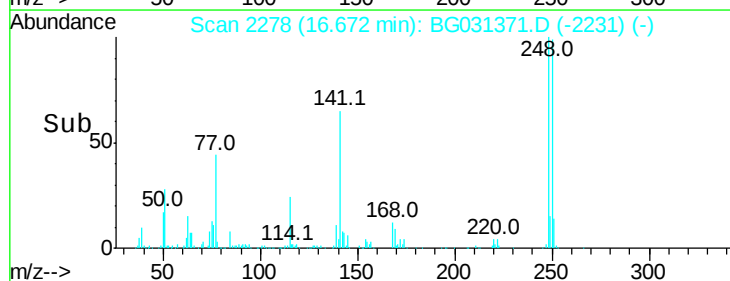
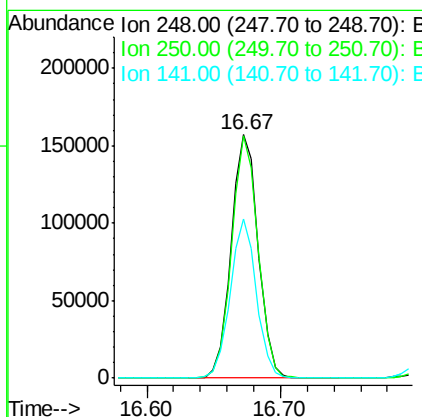
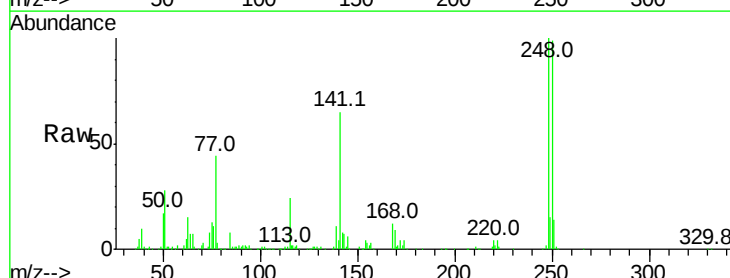
Instrument :
 BNA_G
 ClientSampleId :

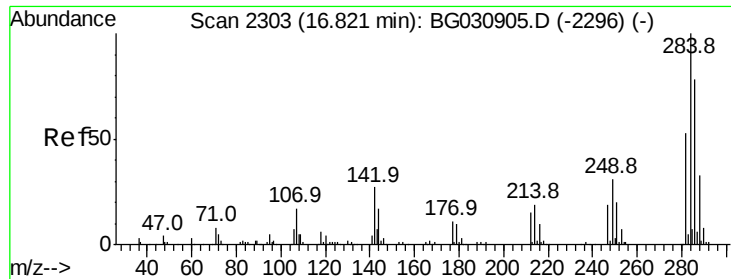
Tot Ion:169 Resp: 520906
 Ion Ratio Lower Upper
 169 100
 168 69.1 55.7 83.5
 167 39.4 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 38.936 ng
 RT: 16.67 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BG031371.D
 Acq: 6 Dec 2017 15:13

Tgt Ion:248 Resp: 221051
 Ion Ratio Lower Upper
 248 100
 250 99.3 77.1 115.7
 141 65.2 50.8 76.2

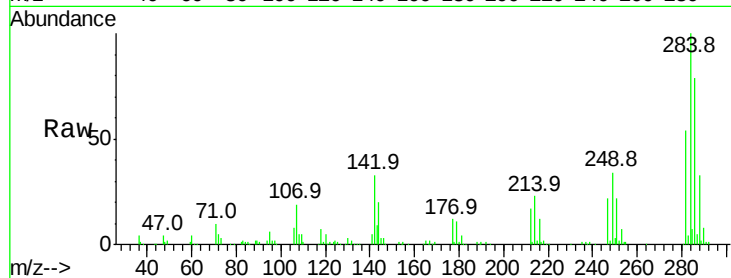




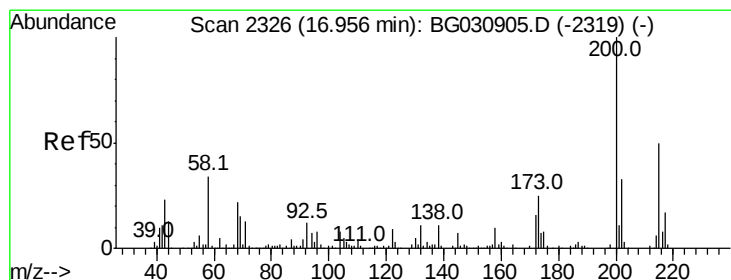
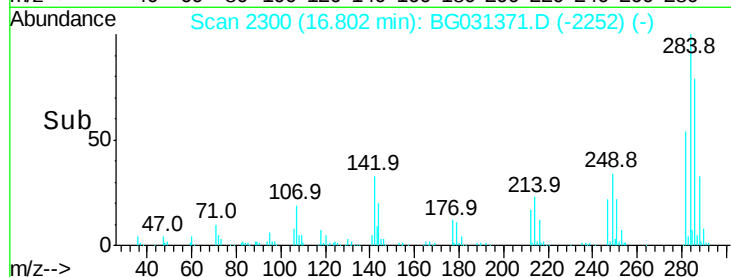
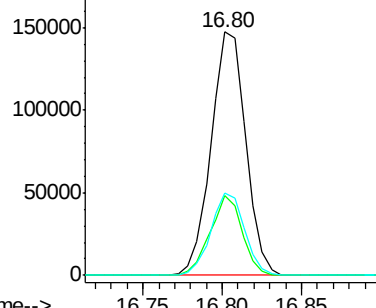
#67
Hexachlorobenzene
Concen: 37.037 ng
RT: 16.80 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BG031371.D
Acq: 6 Dec 2017 15:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.8	26.8	40.2
249	33.8	26.3	39.5

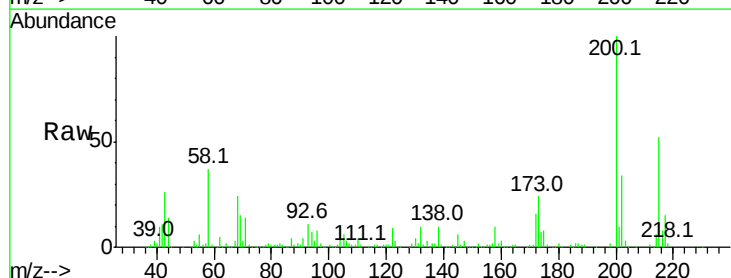


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

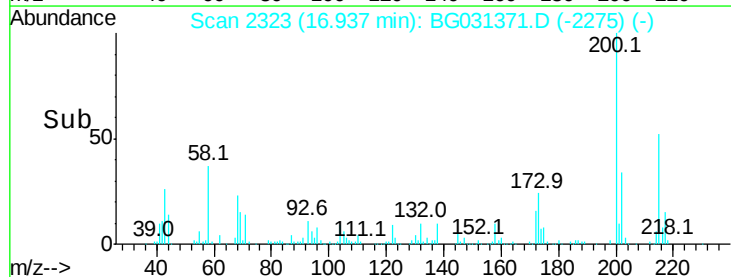
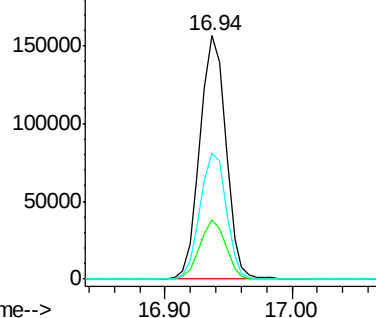


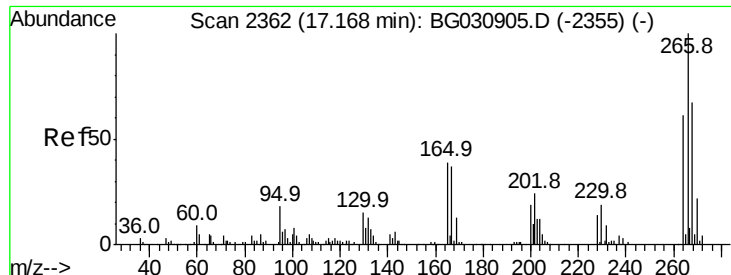
#68
Atrazine
Concen: 39.719 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BG031371.D
Acq: 6 Dec 2017 15:13

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	5.2	45.2
215	51.7	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

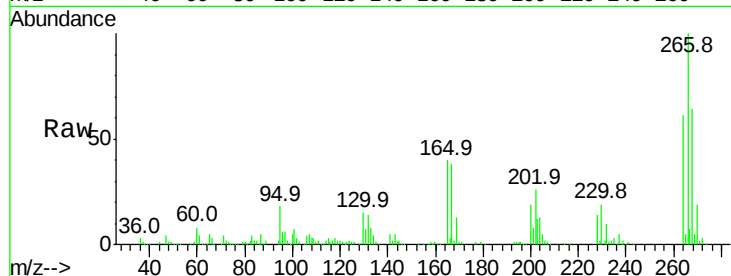




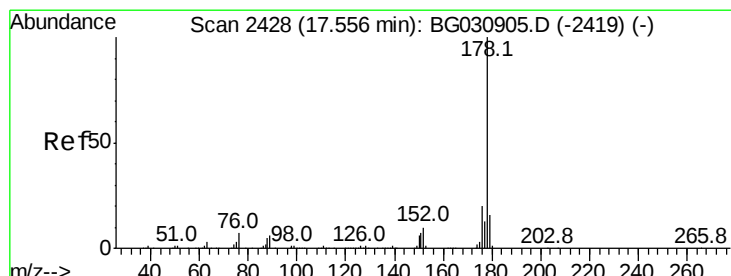
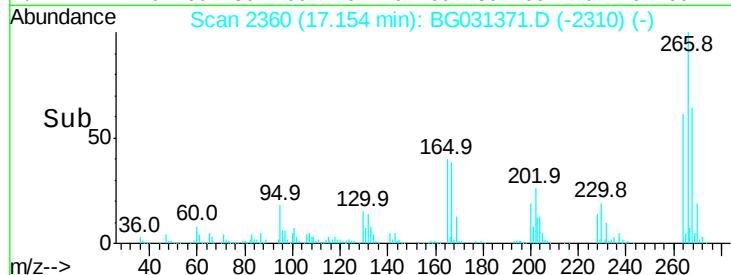
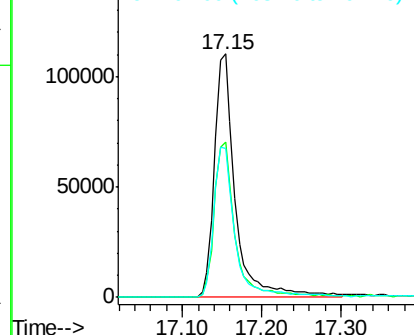
#69
 Pentachlorophenol
 Concen: 61.111 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG031371.D
 Acq: 6 Dec 2017 15:13

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	60.9	49.6	74.4

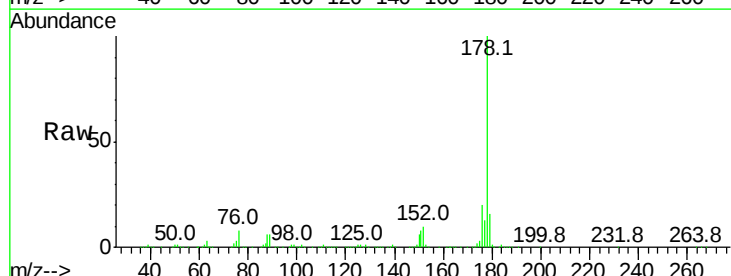


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

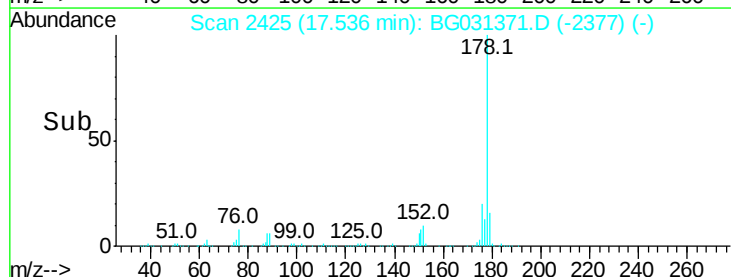
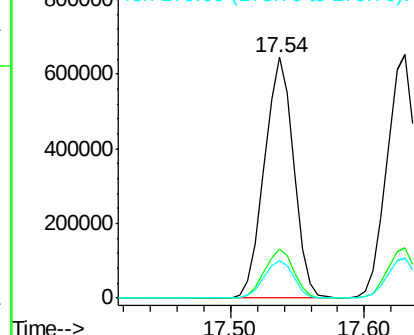


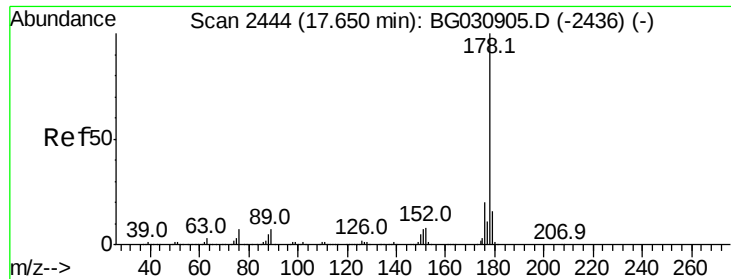
#70
 Phenanthrene
 Concen: 41.952 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031371.D
 Acq: 6 Dec 2017 15:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	15.8	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

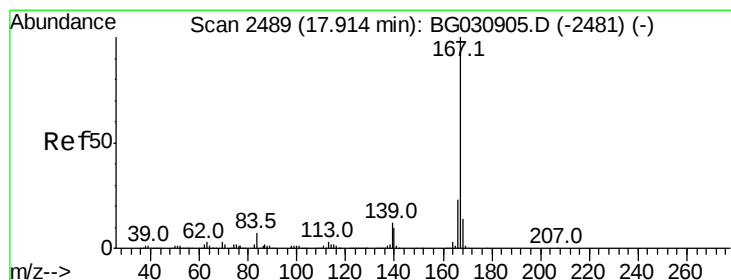
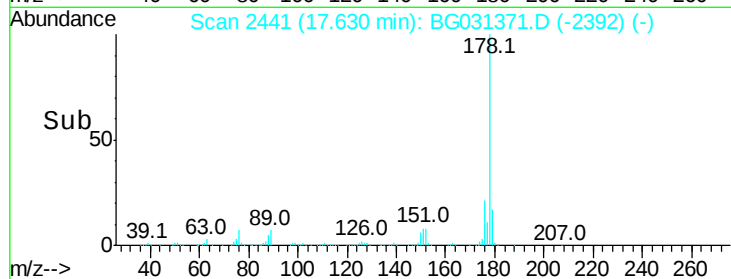
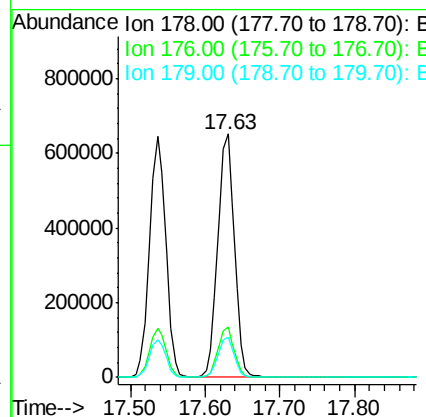
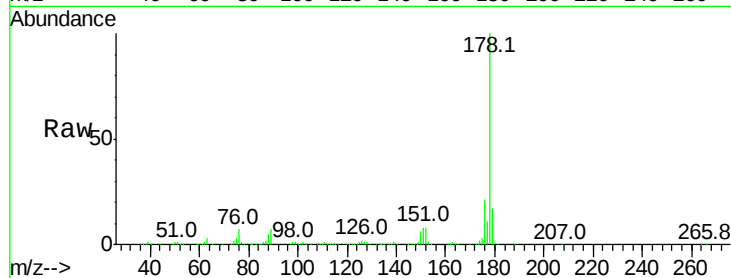




#71
 Anthracene
 Concen: 42.868 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031371.D
 Acq: 6 Dec 2017 15:13

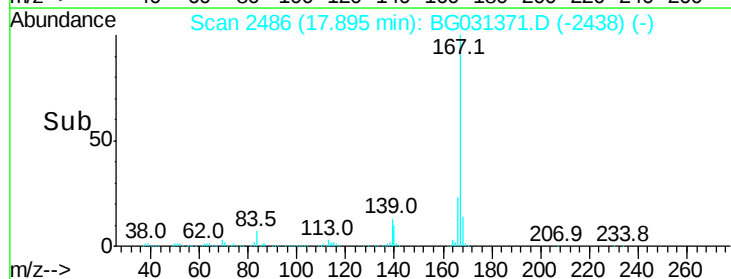
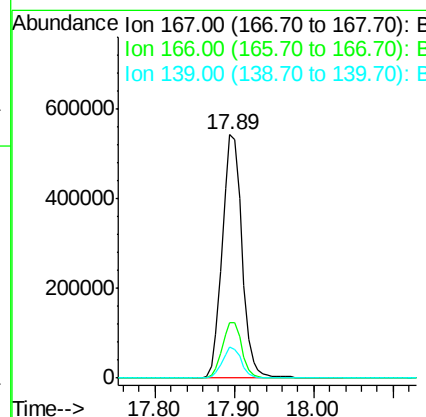
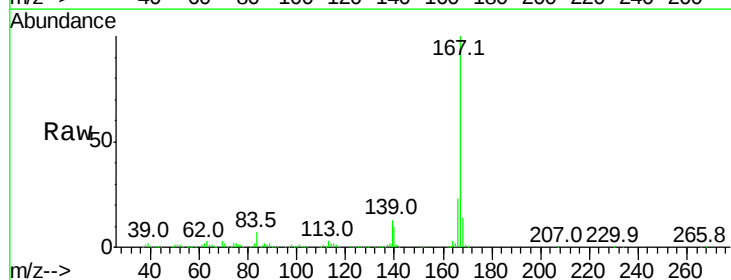
Instrument :
 BNA_G
 ClientSampleId :

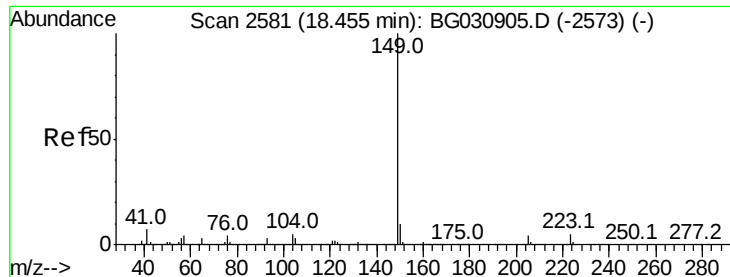
Tot Ion:178 Resp: 1002496
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.0 24.0
 179 16.5 12.5 18.7



#72
 Carbazole
 Concen: 42.835 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG031371.D
 Acq: 6 Dec 2017 15:13

Tgt Ion:167 Resp: 938618
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 13.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.933 ng

RT: 18.44 min Scan# 2578

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Instrument :

BNA_G

ClientSampled :

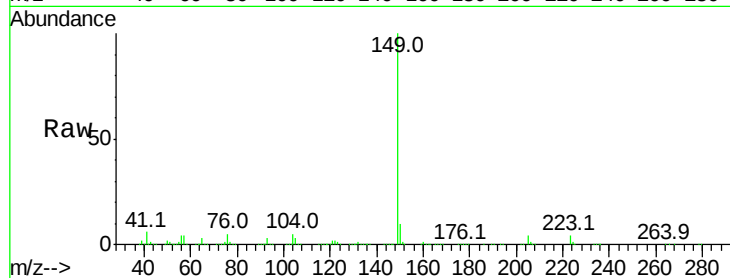
Tot Ion:149 Resp: 1074389

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

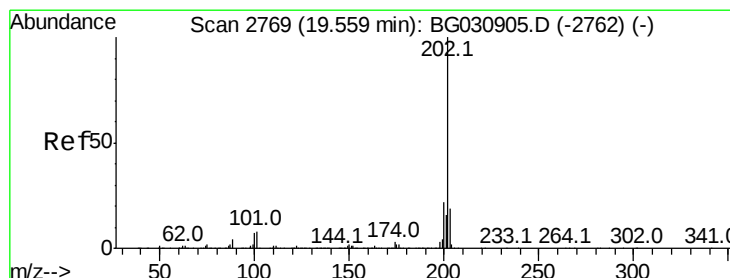
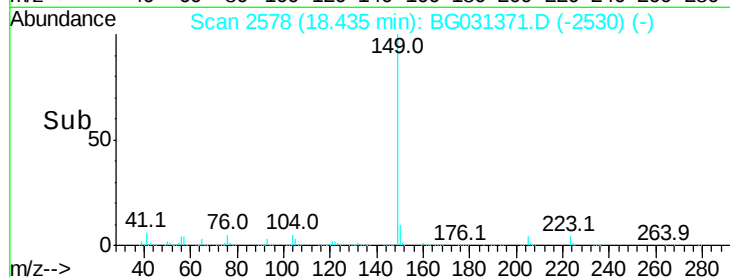
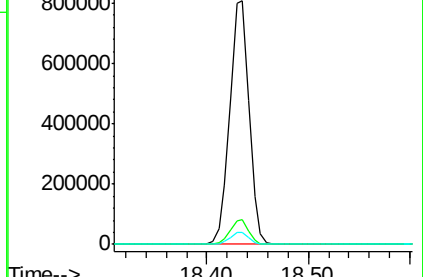
104 4.8 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.748 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

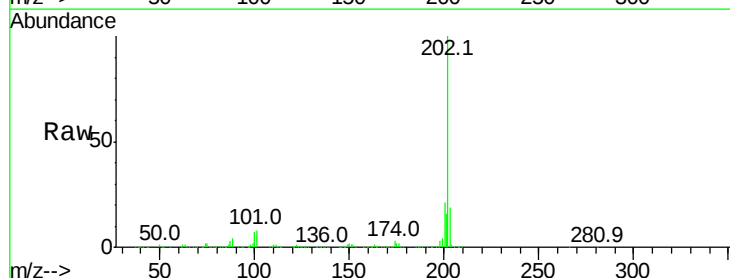
Tgt Ion:202 Resp: 1322317

Ion Ratio Lower Upper

202 100

101 8.2 0.0 28.9

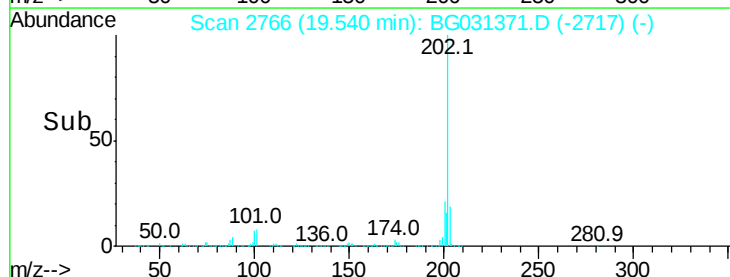
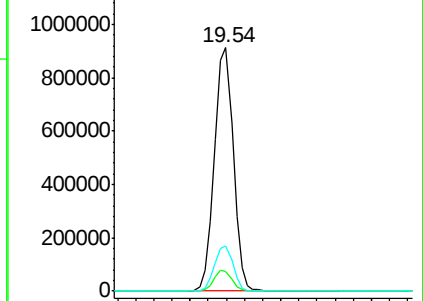
203 18.7 0.0 37.5



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# 3145

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Instrument :

BNA_G

ClientSampleId :

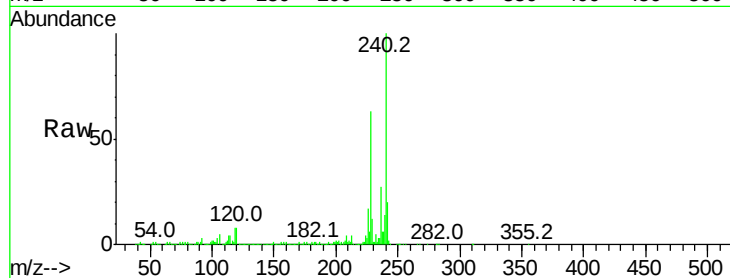
Tot Ion:240 Resp: 518680

Ion Ratio Lower Upper

240 100

120 7.9 6.8 10.2

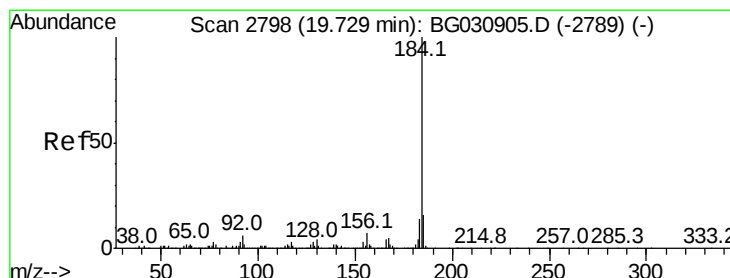
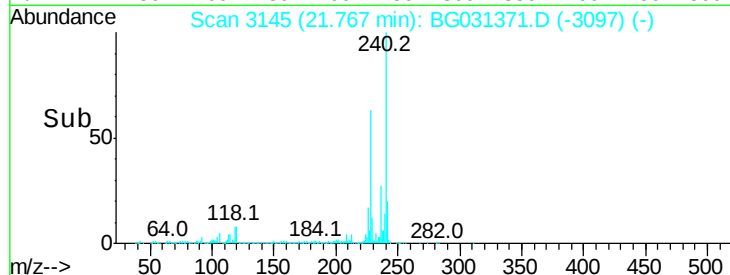
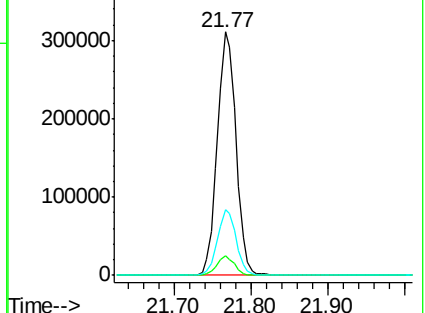
236 27.2 20.9 31.3



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: 25.999 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

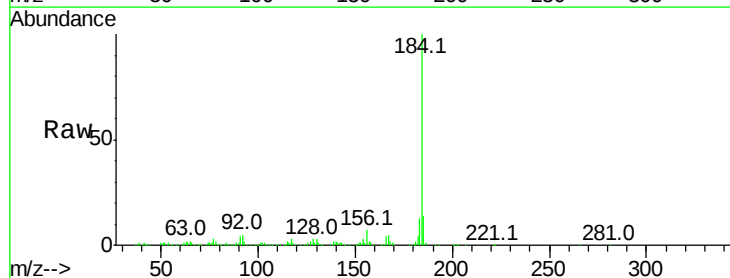
Tgt Ion:184 Resp: 433175

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

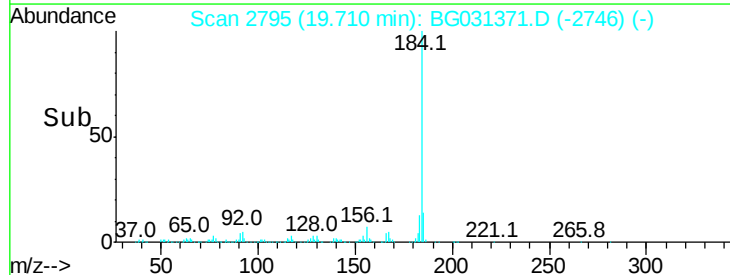
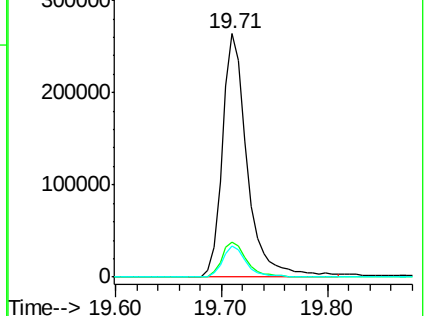
183 13.0 10.6 16.0

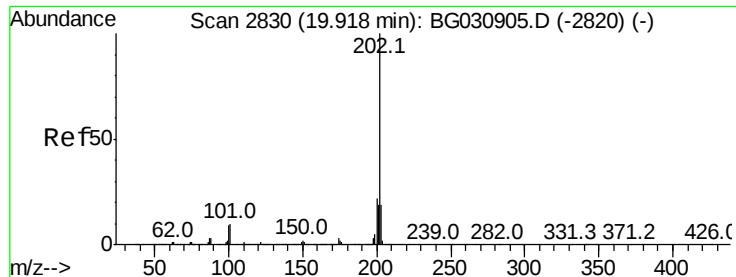


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

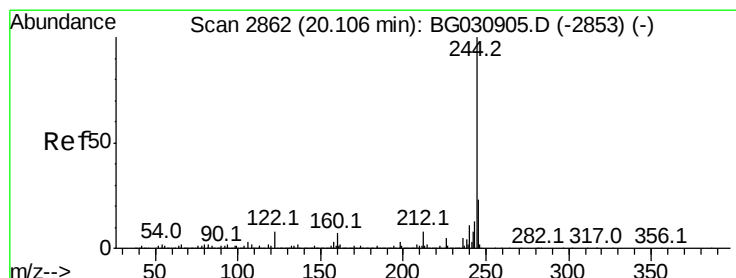
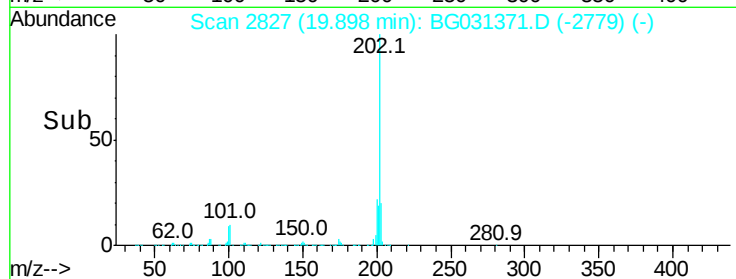
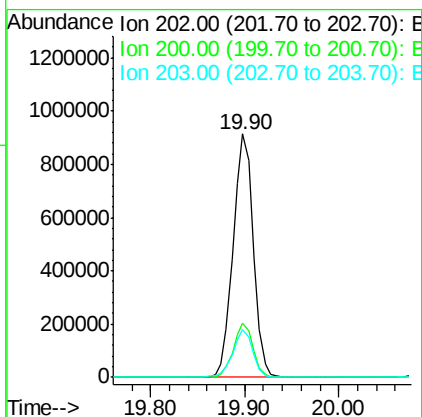
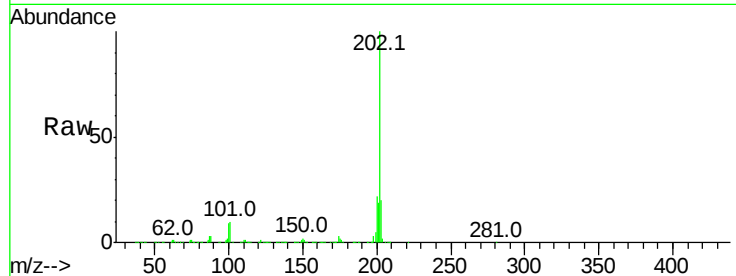




#77
Pvrene
Concen: 44.115 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031371.D
Acq: 6 Dec 2017 15:13

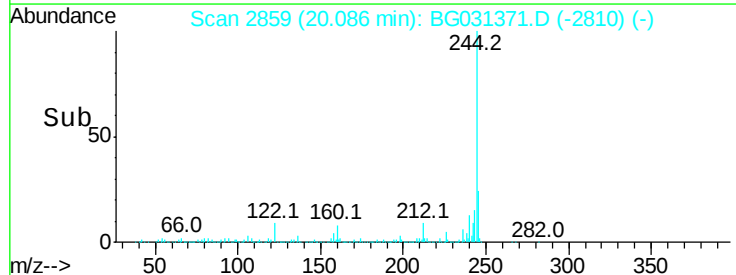
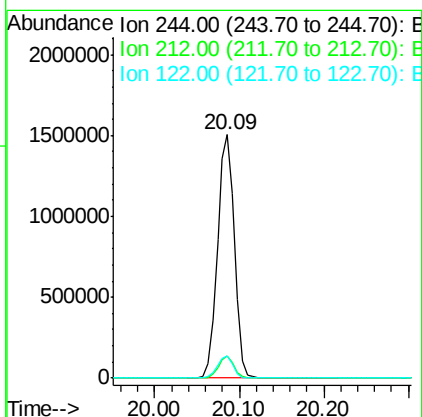
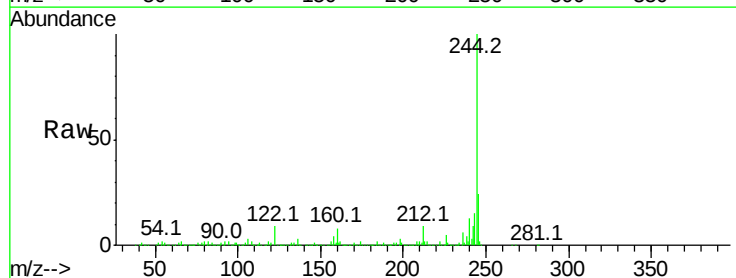
Instrument :
BNA_G
ClientSampleId :

Tot Ion:202 Resp: 1357789
Ion Ratio Lower Upper
202 100
200 22.3 16.9 25.3
203 19.5 13.9 20.9



#78
Terphenyl-d14
Concen: 89.713 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031371.D
Acq: 6 Dec 2017 15:13

Tgt Ion:244 Resp: 2107367
Ion Ratio Lower Upper
244 100
212 9.1 5.8 8.8#
122 9.2 7.0 10.4

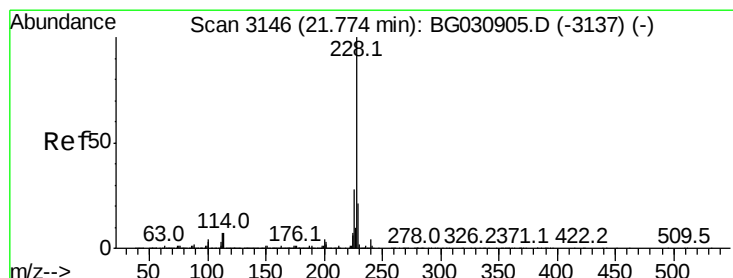
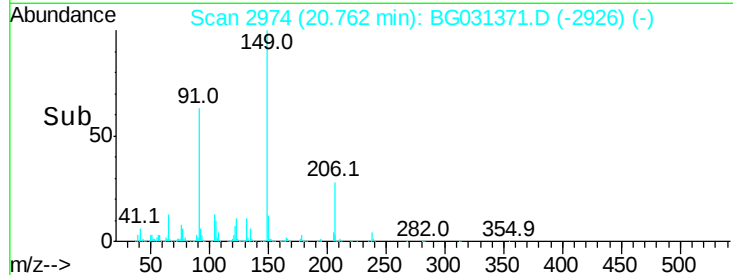
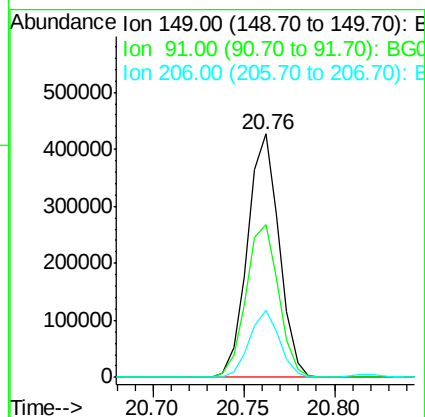
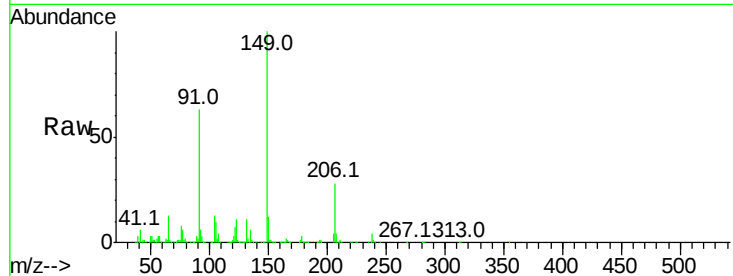




#79
Butylbenzylphthalate
Concen: 42.005 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.02 min
Lab File: BG031371.D
Acq: 6 Dec 2017 15:13

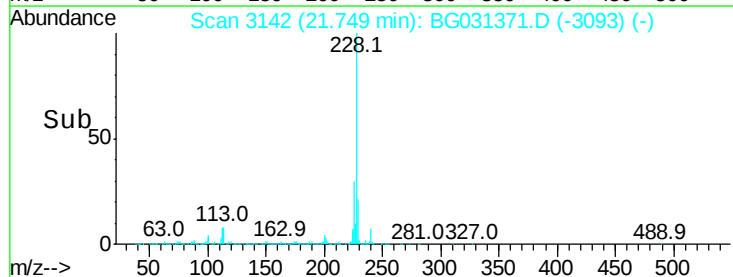
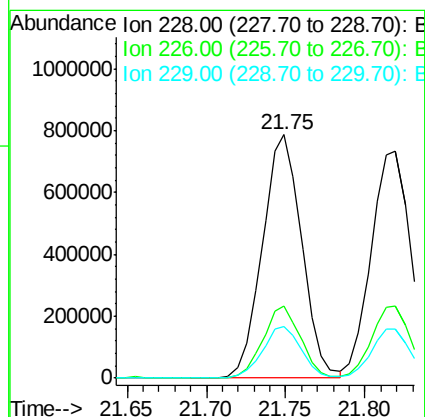
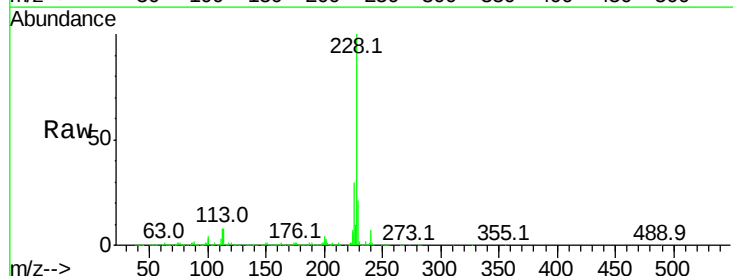
Instrument :
BNA_G
ClientSampled :

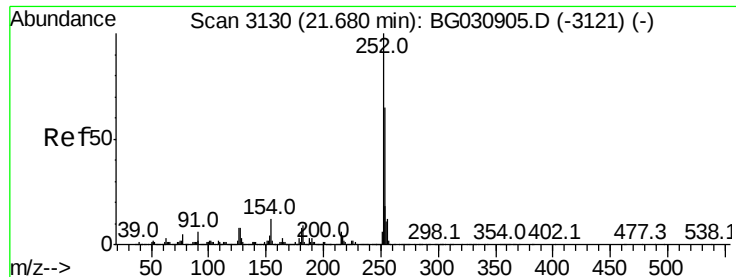
Tot Ion:149 Resp: 515484
Ion Ratio Lower Upper
149 100
91 62.6 62.2 93.2
206 27.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 42.127 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG031371.D
Acq: 6 Dec 2017 15:13

Tgt Ion:228 Resp: 1357267
Ion Ratio Lower Upper
228 100
226 29.6 22.7 34.1
229 21.4 16.2 24.2

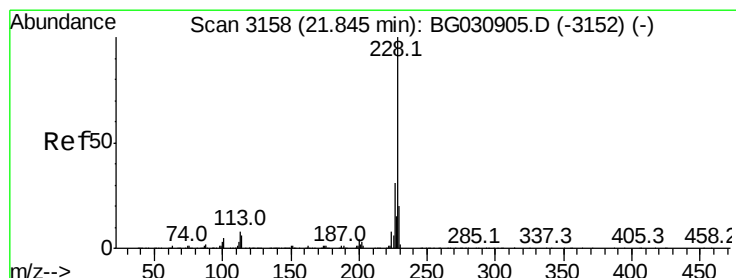
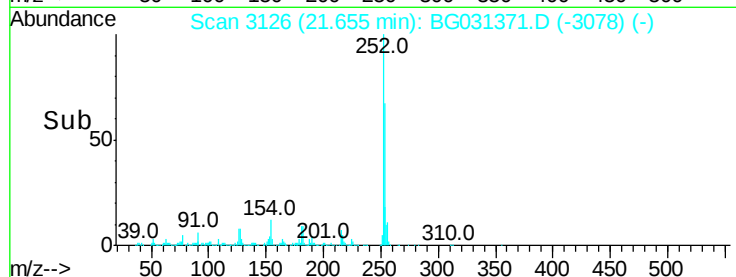
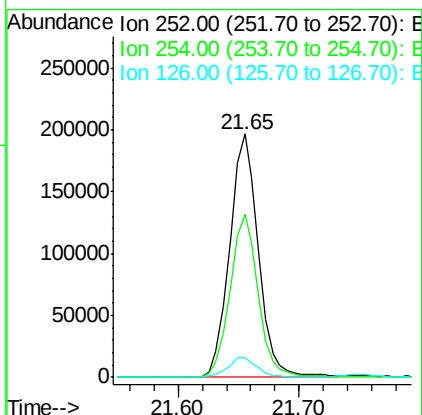
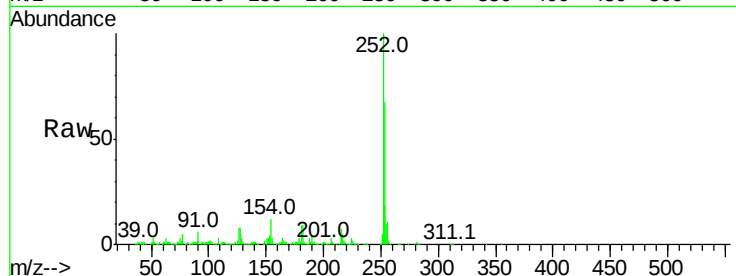




#81
 3,3'-Dichlorobenzidine
 Concen: 25.003 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031371.D
 Acq: 6 Dec 2017 15:13

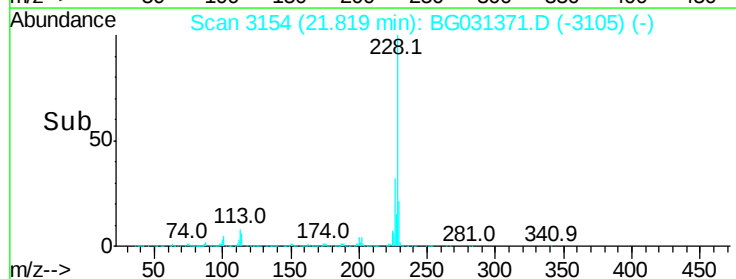
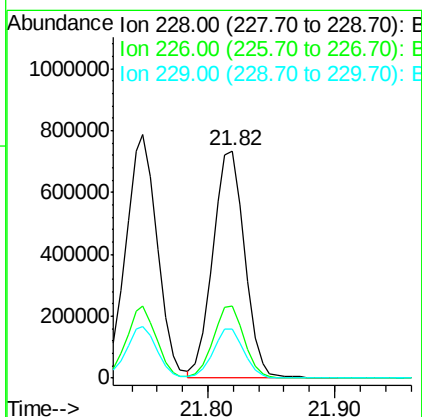
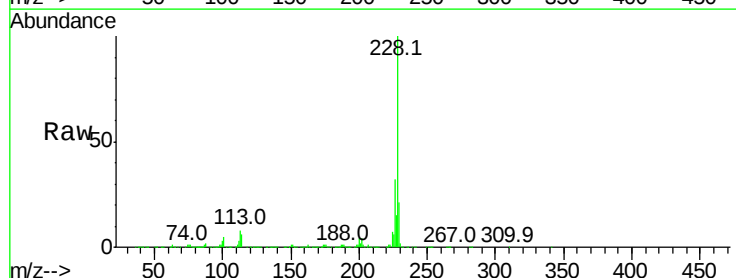
Instrument :
 BNA_G
 ClientSampleId :

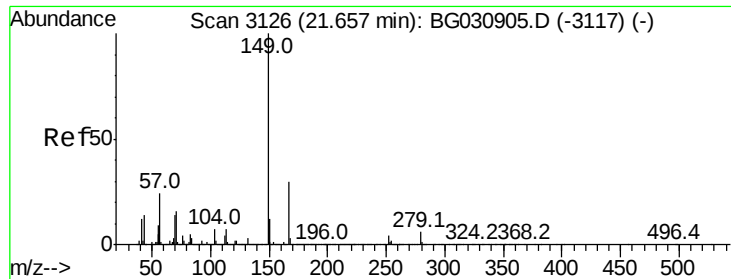
Tot Ion	Ratio	Lower	Upper
252	100		
254	67.1	50.8	76.2
126	7.8	7.4	11.2



#82
 Chrysene
 Concen: 42.923 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG031371.D
 Acq: 6 Dec 2017 15:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	21.4	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.037 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.03 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

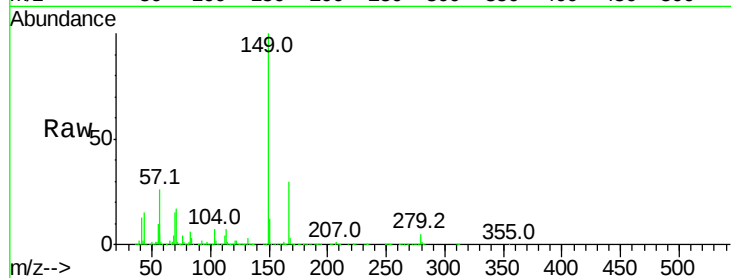
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 726937

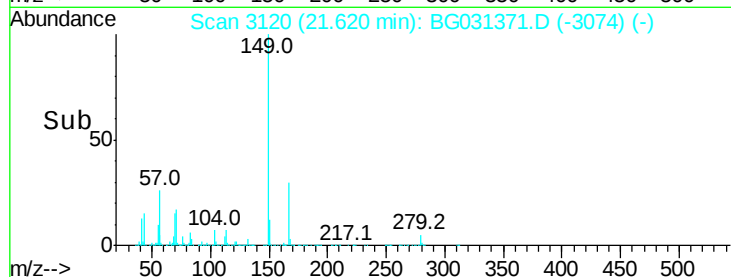
Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.3	36.5
279	4.9	4.0	6.0



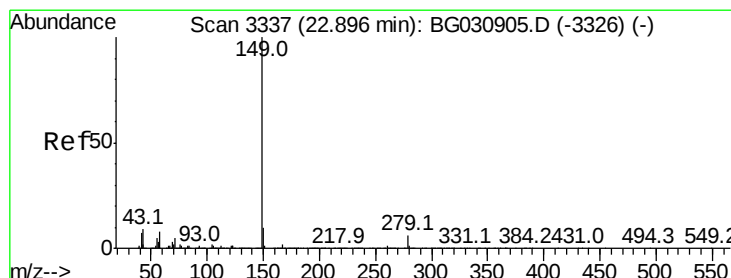
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 42.163 ng

RT: 22.85 min Scan# 3329

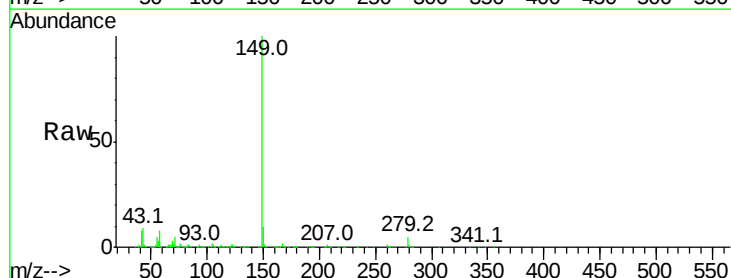
Delta R.T. -0.04 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Tgt Ion:149 Resp: 1215642

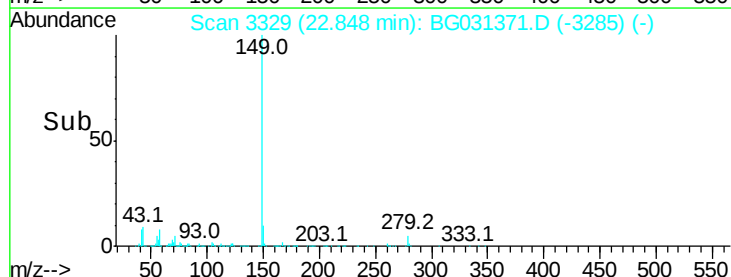
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.9	8.9	13.3



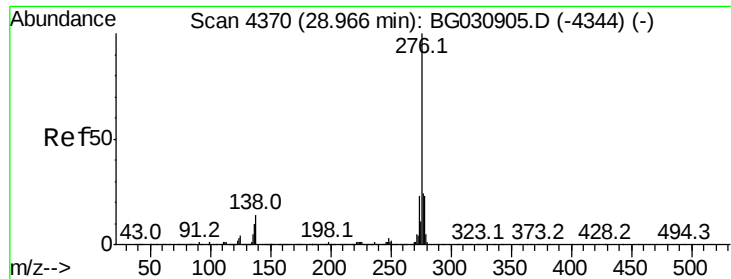
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



Time-->



#85

Indeno(1,2,3-cd)pyrene

Concen: 40.793 ng

RT: 28.86 min Scan# 4353

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

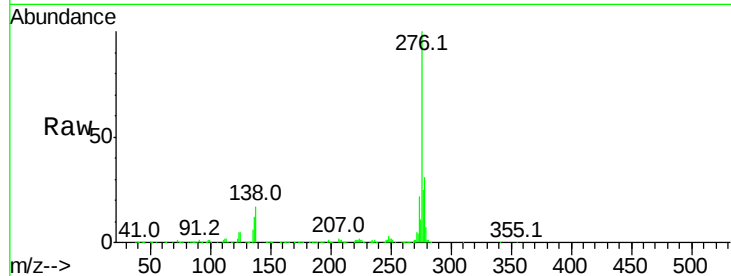
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1477987

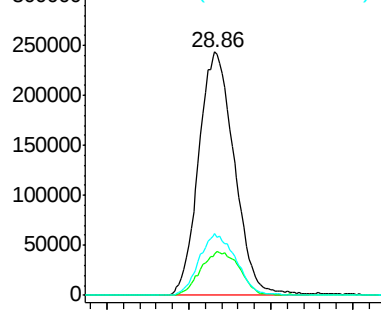
Ion	Ratio	Lower	Upper
276	100		
138	19.6	16.0	24.0
277	26.0	20.0	30.0



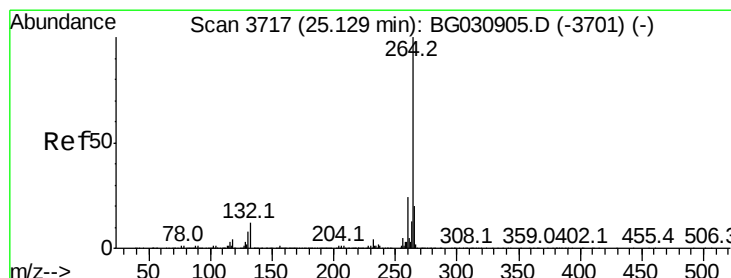
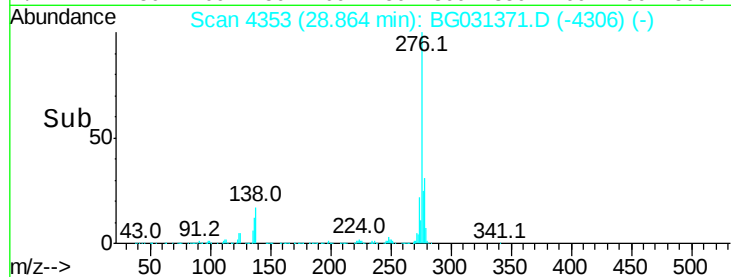
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3707

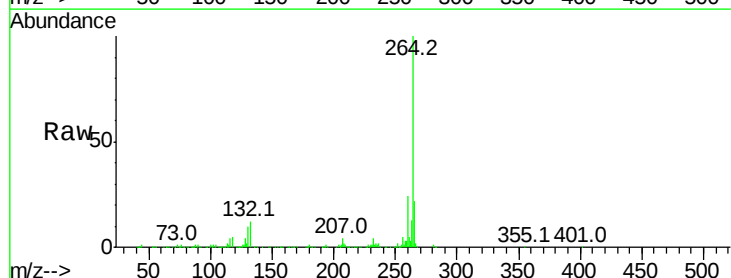
Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Tgt Ion:264 Resp: 513420

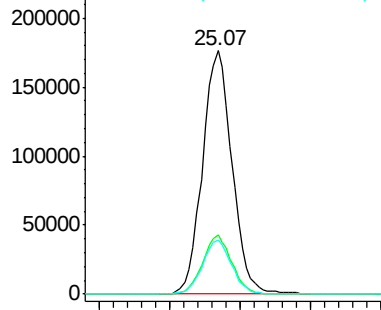
Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	22.3	17.7	26.5



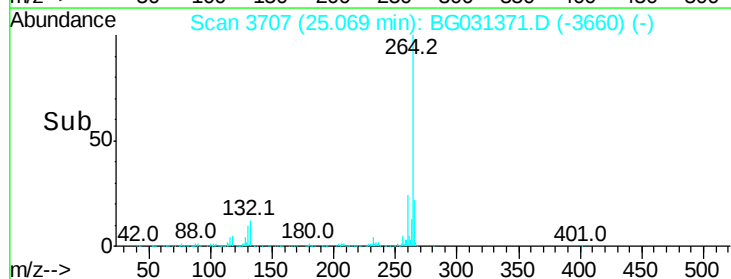
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 42.912 ng

RT: 24.02 min Scan# 3528

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Instrument :

BNA_G

ClientSampleId :

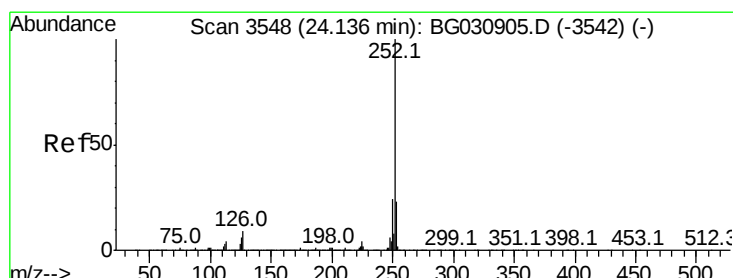
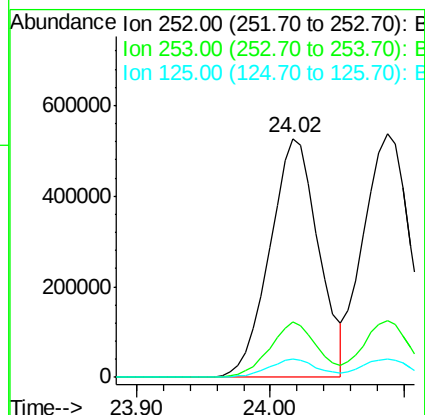
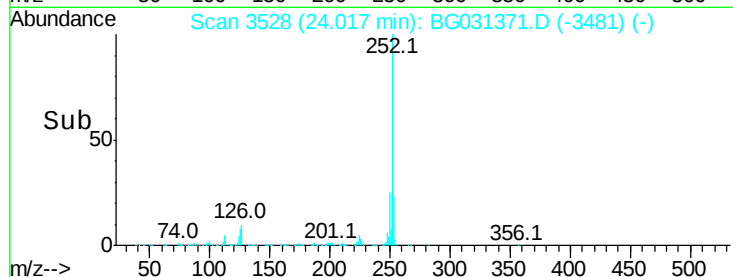
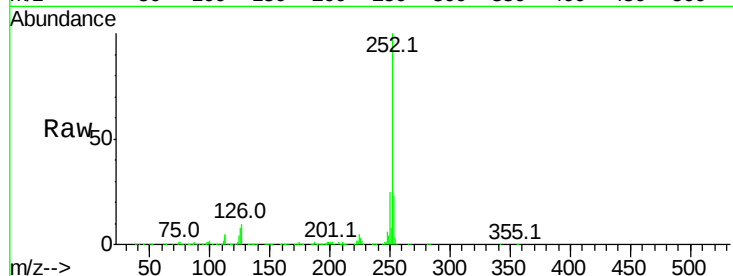
Tot Ion:252 Resp: 1332716

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.4

125 7.5 7.2 10.8



#88

Benzo(k)fluoranthene

Concen: 42.625 ng

RT: 24.09 min Scan# 3540

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

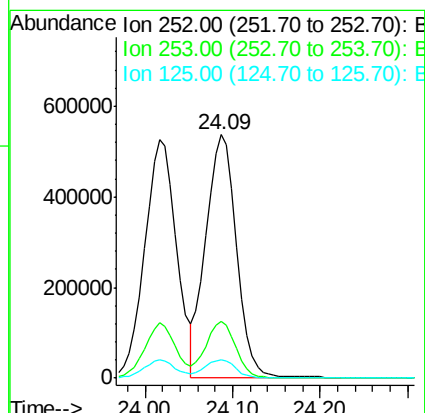
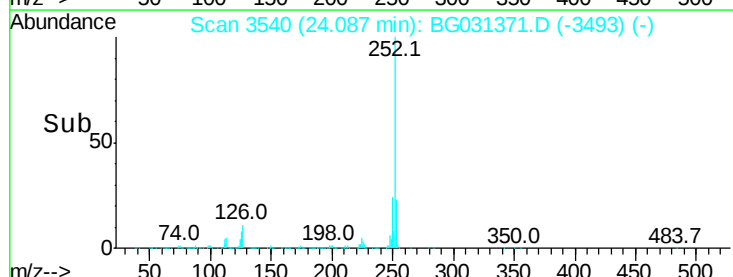
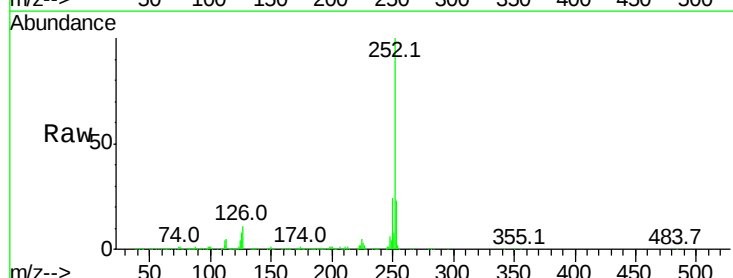
Tgt Ion:252 Resp: 1312154

Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.2

125 7.8 6.6 9.8





#89

Benzo(a)pyrene

Concen: 44.333 ng

RT: 24.92 min Scan# 3681

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Instrument :

BNA_G

ClientSampleId :

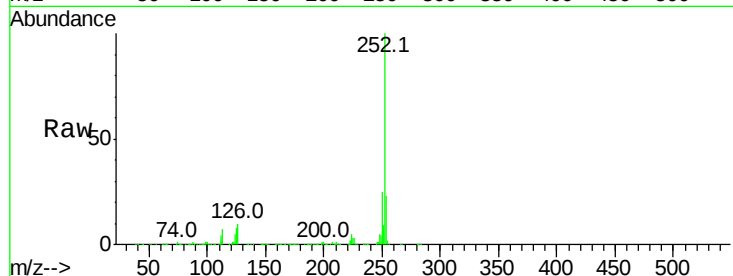
Tot Ion:252 Resp: 1307974

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	8.1	7.3	10.9

252 100

253 22.7 18.3 27.5

125 8.1 7.3 10.9

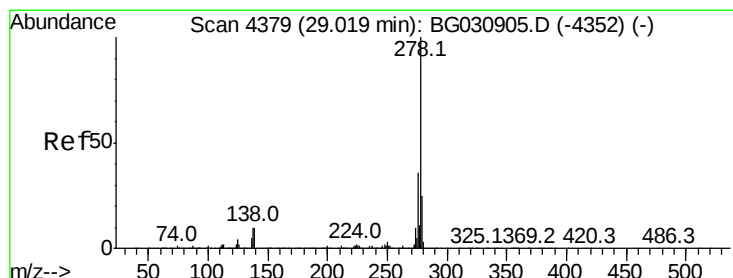
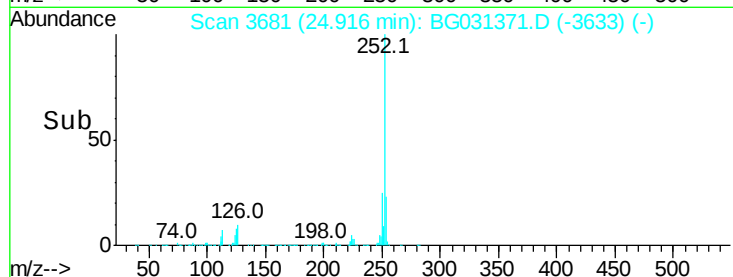
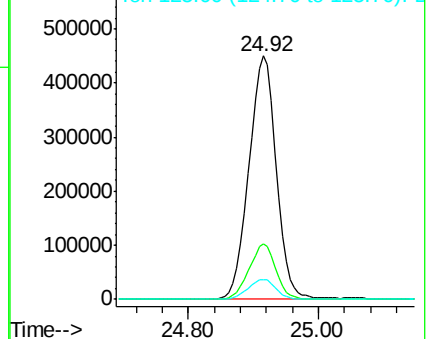


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.648 ng

RT: 28.92 min Scan# 4362

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

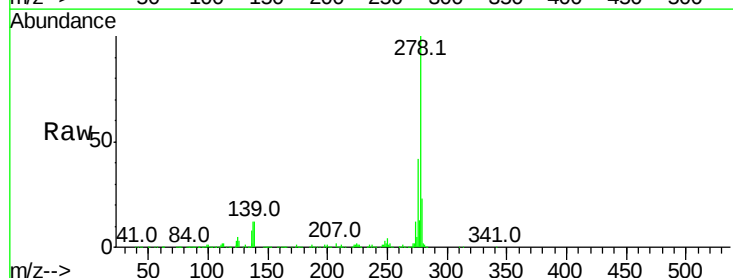
Tgt Ion:278 Resp: 1225774

Ion	Ratio	Lower	Upper
278	100		
139	12.3	9.8	14.6
279	23.2	18.4	27.6

278 100

139 12.3 9.8 14.6

279 23.2 18.4 27.6

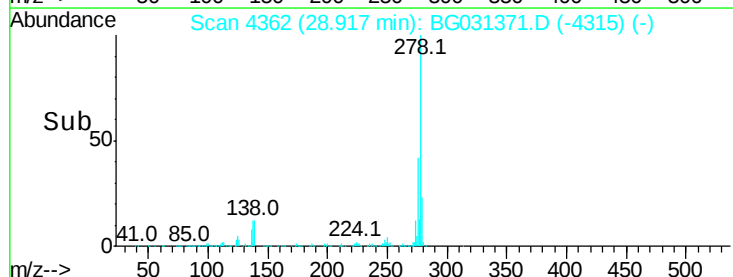
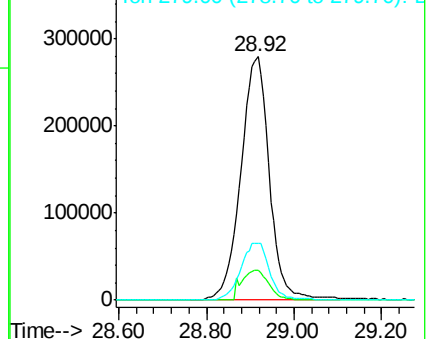


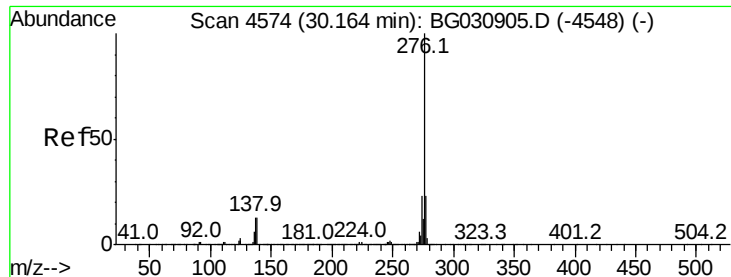
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.017 ng

RT: 30.06 min Scan# 4556

Delta R.T. -0.02 min

Lab File: BG031371.D

Acq: 6 Dec 2017 15:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1229772

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.3	27.5
138	17.2	13.9	20.9

