

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120617\
 Data File : BG031370.D
 Acq On : 6 Dec 2017 14:33
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 06 17:52:42 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	53993	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	251021	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	176390	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	443166	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	471289	20.00	ng	-0.01
86) Perylene-d12	25.07	264	473165	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	245015	77.81	ng	-0.02
7) Phenol-d6	7.29	99	349091	82.29	ng	-0.01
23) Nitrobenzene-d5	9.30	82	337977	79.78	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	173387	60.76	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	948864	77.30	ng	-0.03
78) Terphenyl-d14	20.09	244	1639411	76.81	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	50654	39.642	ng	86
3) Pyridine	3.95	79	151231	40.768	ng	89
4) n-Nitrosodimethylamine	3.86	42	70947	40.354	ng	# 93
6) Aniline	7.45	93	223352	40.008	ng	95
8) 2-Chlorophenol	7.69	128	139172	40.052	ng	93
9) Benzaldehyde	7.26	77	103956	35.020	ng	94
10) Phenol	7.32	94	178127	40.434	ng	95
11) bis(2-Chloroethyl)ether	7.54	93	142055	40.386	ng	90
12) 1,3-Dichlorobenzene	8.02	146	157657	38.671	ng	96
13) 1,4-Dichlorobenzene	8.16	146	163491	39.574	ng	95
14) 1,2-Dichlorobenzene	8.49	146	157473	39.713	ng	98
15) Benzyl Alcohol	8.37	79	129664	38.107	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.65	45	153042	39.391	ng	94
17) 2-Methylphenol	8.58	107	120799	39.378	ng	97
18) Hexachloroethane	9.21	117	56106	39.021	ng	98
19) n-Nitroso-di-n-propylamine	8.93	70	127979	39.679	ng	# 98
20) 3+4-Methylphenols	8.90	107	172012	39.433	ng	96
22) Acetophenone	8.95	105	248230	39.716	ng	# 94
24) Nitrobenzene	9.34	77	172244	39.804	ng	91
25) Isophorone	9.86	82	310507	37.584	ng	# 90
26) 2-Nitrophenol	10.06	139	83647	37.085	ng	# 88
27) 2,4-Dimethylphenol	10.11	122	129924	38.800	ng	93
28) bis(2-Chloroethoxy)methane	10.33	93	203434	39.096	ng	96
29) 2,4-Dichlorophenol	10.60	162	157998	39.293	ng	95
30) 1,2,4-Trichlorobenzene	10.80	180	188752	39.317	ng	93
31) Naphthalene	10.99	128	482068	39.066	ng	98
32) Benzoic acid	10.27	122	72298	28.527	ng	89
33) 4-Chloroaniline	11.11	127	216862	40.145	ng	96
34) Hexachlorobutadiene	11.27	225	126205	37.906	ng	98
35) Caprolactam	11.88	113	58703	35.737	ng	# 74
36) 4-Chloro-3-methylphenol	12.23	107	172383	39.389	ng	91
37) 2-Methylnaphthalene	12.59	142	381329	40.030	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	274631	39.229	ng	96
40) Hexachlorocyclopentadiene	12.93	237	68965	33.744	ng	88

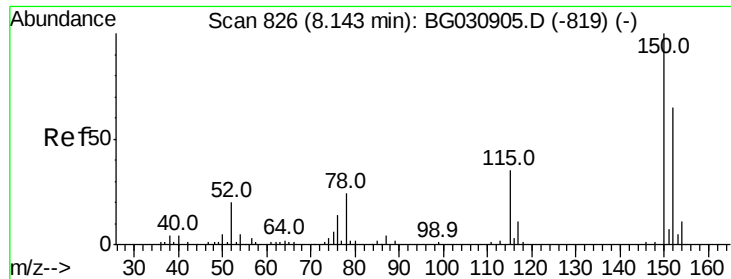
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120617\
 Data File : BG031370.D
 Acq On : 6 Dec 2017 14:33
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
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Instrument :
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 ClientSampleId :

Quant Time: Dec 06 17:52:42 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	148072	36.998	ng	97
43) 2,4,5-Trichlorophenol	13.28	196	163381	37.311	ng	93
45) 1,1'-Biphenyl	13.59	154	572791	39.160	ng	98
46) 2-Chloronaphthalene	13.63	162	416008	39.419	ng	96
47) 2-Nitroaniline	13.84	65	120245	38.442	ng	# 83
48) Acenaphthylene	14.47	152	674929	39.075	ng	99
49) Dimethylphthalate	14.20	163	575632	37.743	ng	99
50) 2,6-Dinitrotoluene	14.33	165	126019	40.088	ng	# 79
51) Acenaphthene	14.81	154	430860	39.941	ng	98
52) 3-Nitroaniline	14.66	138	127228	38.117	ng	# 82
53) 2,4-Dinitrophenol	14.88	184	51541	33.483	ng	# 46
54) Dibenzofuran	15.15	168	678945	39.514	ng	99
55) 4-Nitrophenol	14.99	139	98790	41.549	ng	# 85
56) 2,4-Dinitrotoluene	15.12	165	178929	39.372	ng	# 76
57) Fluorene	15.80	166	547768	39.267	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	155299	37.212	ng	# 90
59) Diethylphthalate	15.55	149	584171	37.708	ng	97
60) 4-Chlorophenyl-phenylether	15.78	204	329672	39.130	ng	93
61) 4-Nitroaniline	15.83	138	136368	38.582	ng	91
62) Azobenzene	16.07	77	471495	39.907	ng	95
64) 4,6-Dinitro-2-methylphenol	15.88	198	97177	32.990	ng	81
65) n-Nitrosodiphenylamine	16.00	169	533017	39.691	ng	98
66) 4-Bromophenyl-phenylether	16.67	248	208803	37.201	ng	99
67) Hexachlorobenzene	16.80	284	209267	35.089	ng	98
68) Atrazine	16.94	200	197926	35.722	ng	98
69) Pentachlorophenol	17.15	266	121343	36.807	ng	96
70) Phenanthrene	17.54	178	911483	39.502	ng	99
71) Anthracene	17.63	178	921125	39.840	ng	99
72) Carbazole	17.89	167	832395	38.423	ng	99
73) Di-n-butylphthalate	18.43	149	983499	36.974	ng	100
74) Fluoranthene	19.54	202	1151830	39.426	ng	97
76) Benzidine	19.71	184	474367	31.335	ng	98
77) Pyrene	19.90	202	1175727	42.041	ng	97
79) Butylbenzylphthalate	20.76	149	436226	39.121	ng	88
80) Benzo(a)anthracene	21.75	228	1160586	39.645	ng	99
81) 3,3'-Dichlorobenzidine	21.65	252	429056	36.308	ng	92
82) Chrysene	21.82	228	1091146	40.293	ng	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	621238	38.596	ng	99
84) Di-n-octyl phthalate	22.85	149	1041463	39.754	ng	95
85) Indeno(1,2,3-cd)pyrene	28.86	276	1233559	37.470	ng	# 53
87) Benzo(b)fluoranthene	24.02	252	1128386	39.424	ng	98
88) Benzo(k)fluoranthene	24.09	252	1152577	40.627	ng	98
89) Benzo(a)pyrene	24.91	252	1089030	40.052	ng	98
90) Dibenzo(a,h)anthracene	28.92	278	1048018	37.710	ng	98
91) Benzo(g,h,i)perylene	30.04	276	1013575	37.577	ng	99

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

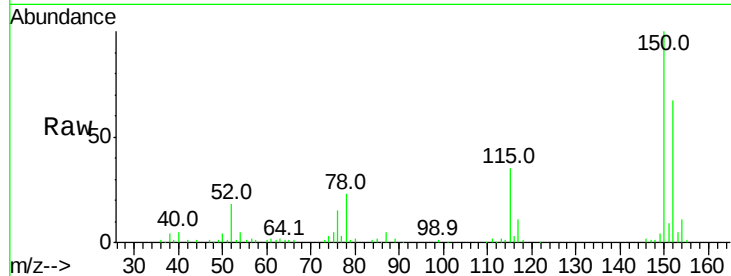


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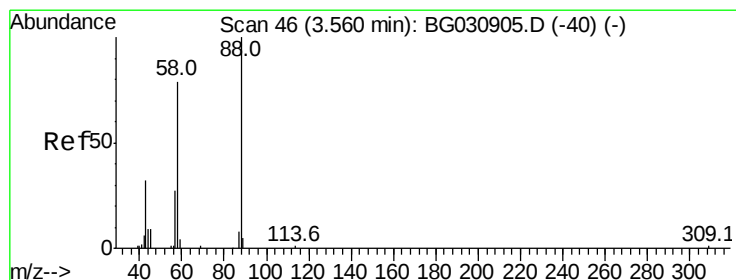
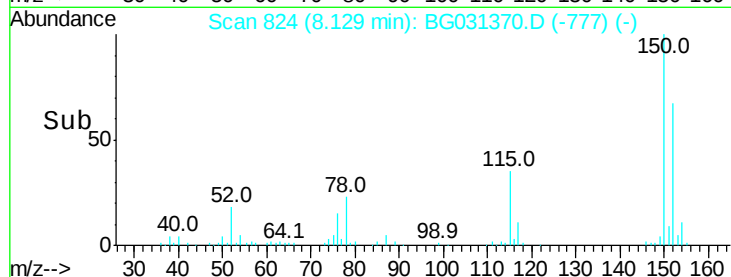
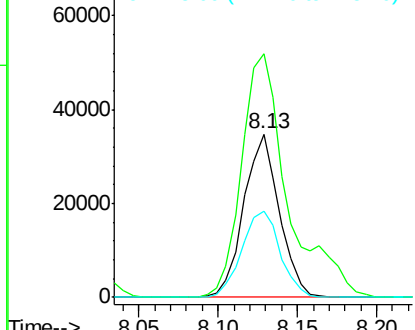
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 53993
Ion Ratio Lower Upper
152 100
150 149.0 126.6 189.8
115 52.4 53.0 79.4#



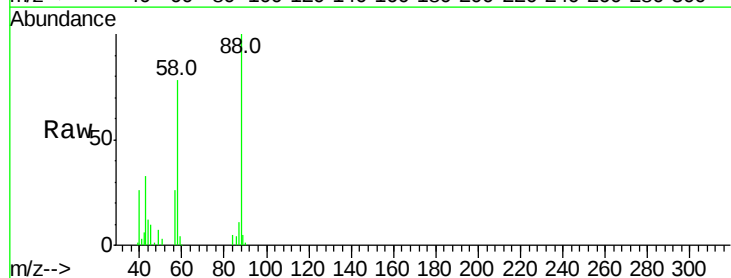
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



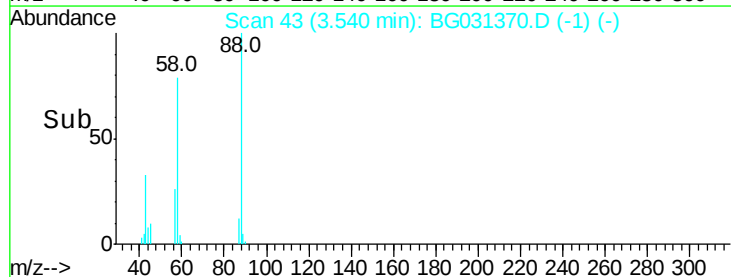
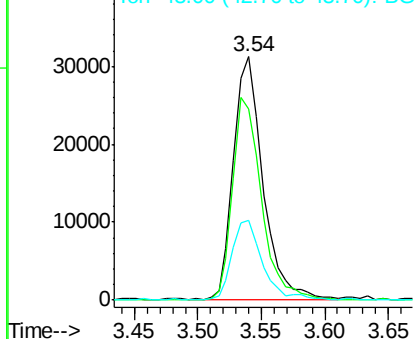
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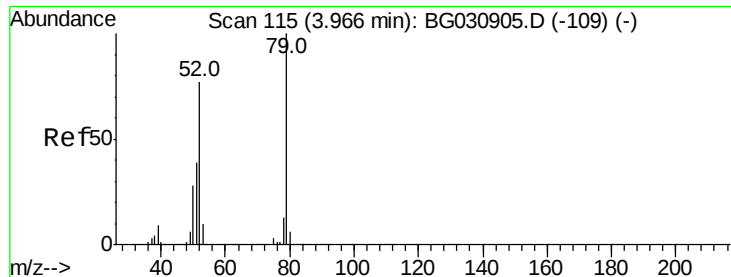
1,4-Dioxane
Concen: 39.642 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.03 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion: 88 Resp: 50654
Ion Ratio Lower Upper
88 100
58 81.0 79.6 119.4
43 33.7 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.768 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.03 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

ClientSampleId :

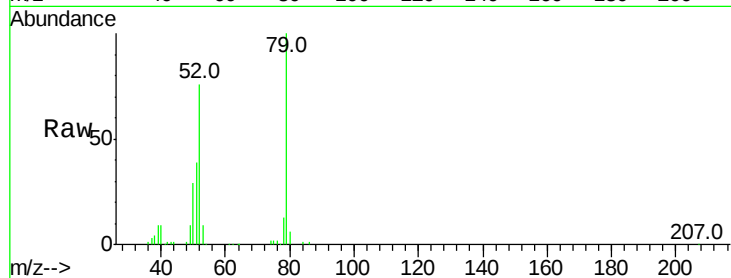
Tot Ion: 79 Resp: 151231

Ion Ratio Lower Upper

79 100

52 75.5 69.9 104.9

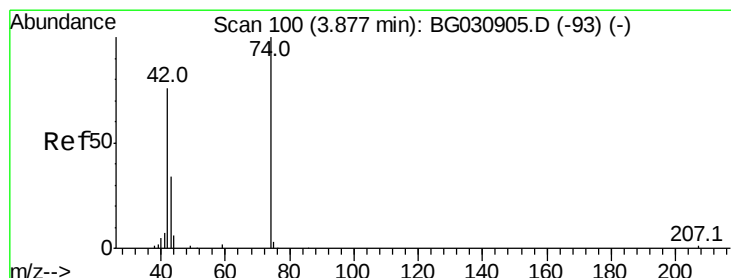
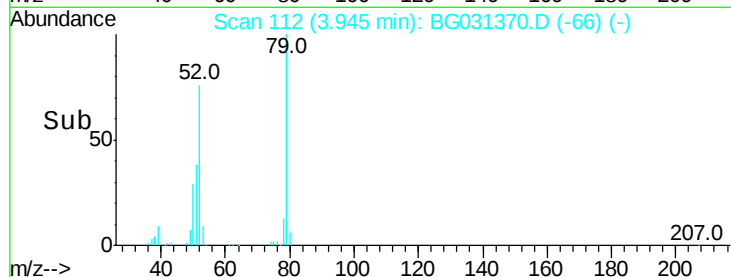
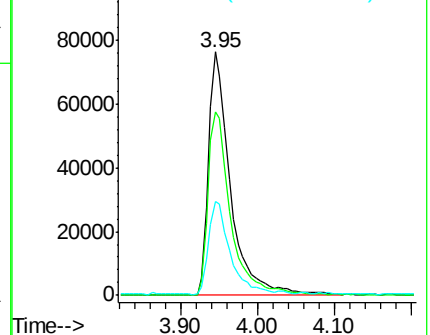
51 38.5 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.354 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

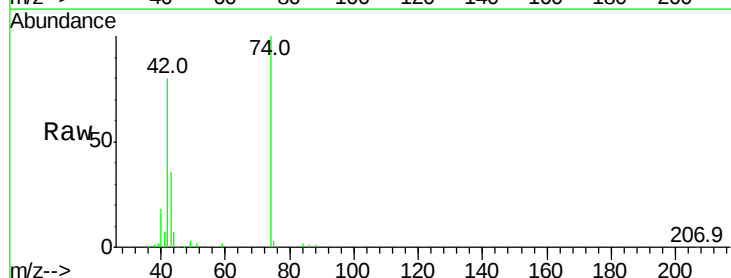
Tgt Ion: 42 Resp: 70947

Ion Ratio Lower Upper

42 100

74 125.0 102.5 153.7

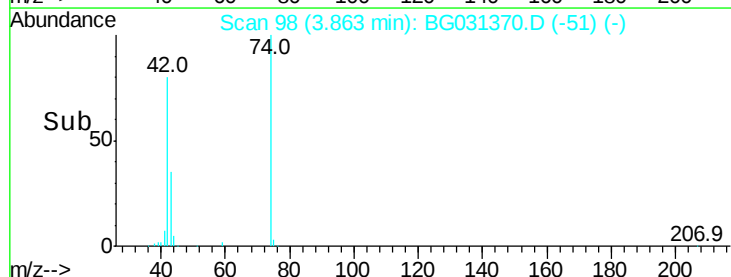
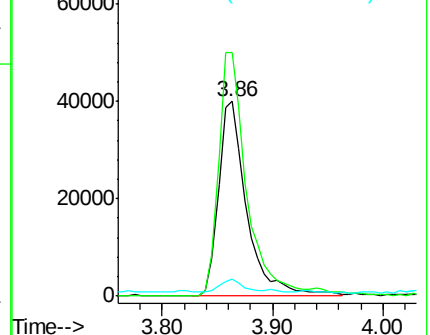
44 8.8 18.9 28.3#

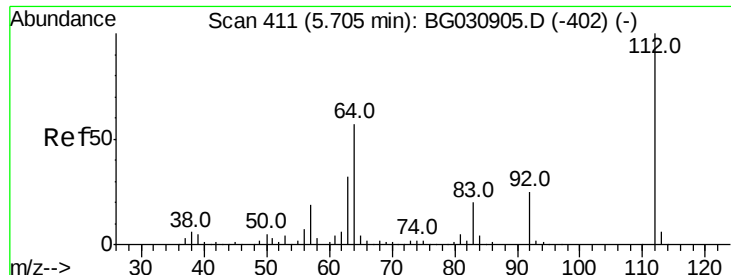


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.814 ng

RT: 5.68 min Scan# 408

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

ClientSampleId :

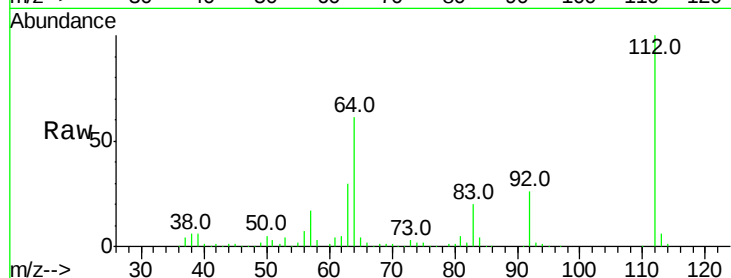
Tot Ion: 112 Resp: 245015

Ion Ratio Lower Upper

112 100

64 60.5 56.3 84.5

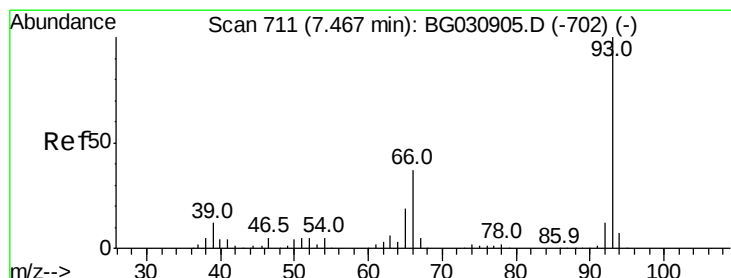
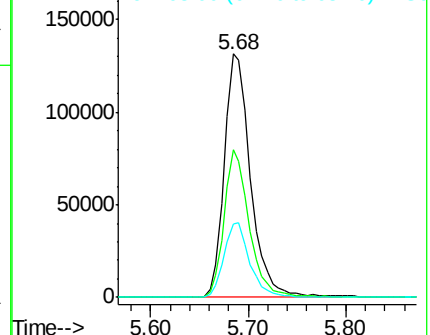
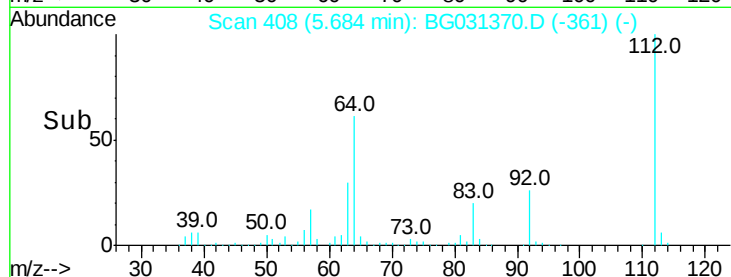
63 30.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.008 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

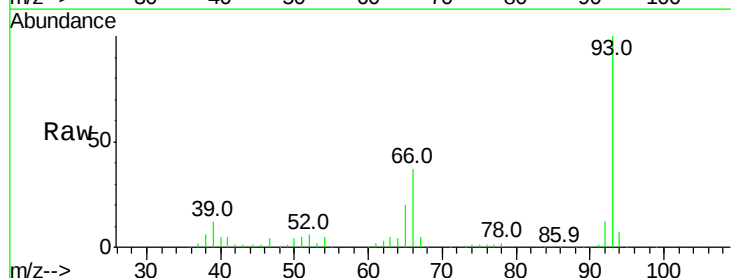
Tgt Ion: 93 Resp: 223352

Ion Ratio Lower Upper

93 100

66 37.4 33.7 50.5

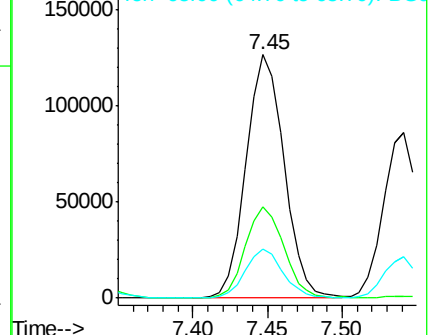
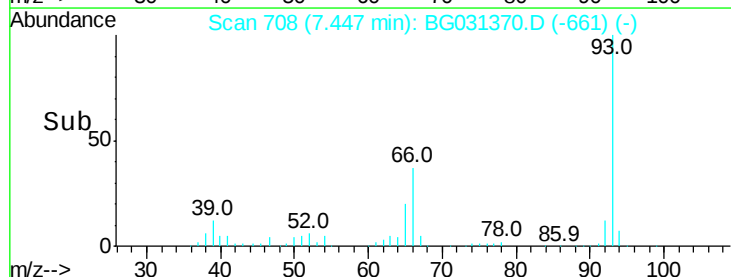
65 20.2 16.1 24.1

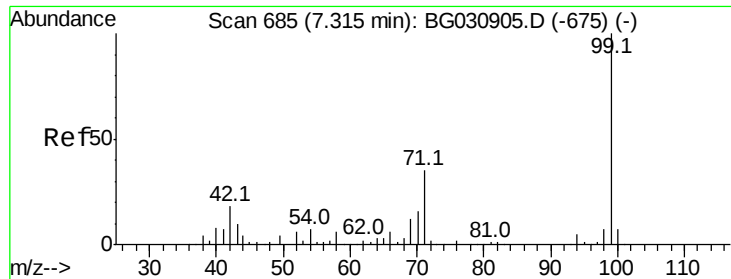


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.294 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

ClientSampleId :

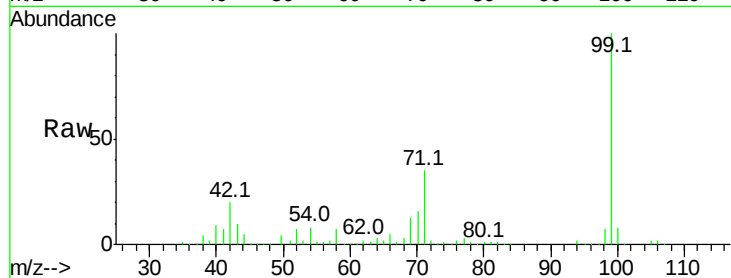
Tot Ion: 99 Resp: 349091

Ion Ratio Lower Upper

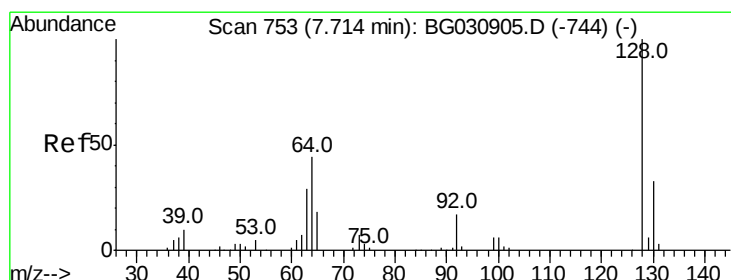
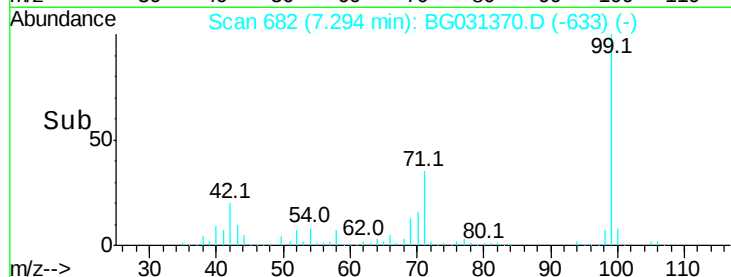
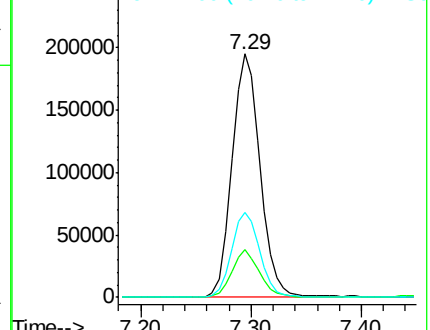
99 100

42 19.6 14.1 21.1

71 35.1 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: 40.052 ng

RT: 7.69 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

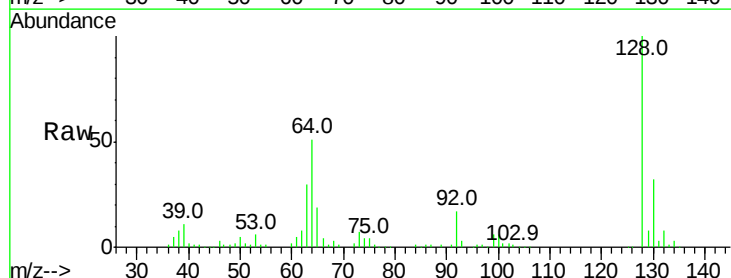
Tgt Ion: 128 Resp: 139172

Ion Ratio Lower Upper

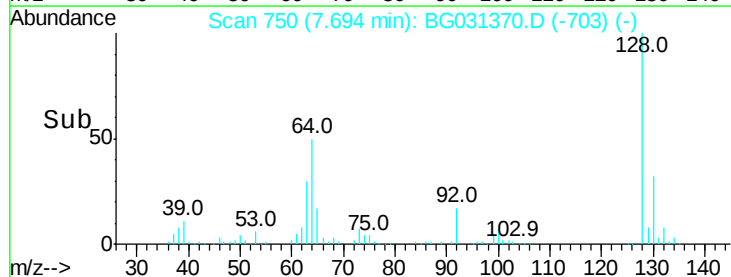
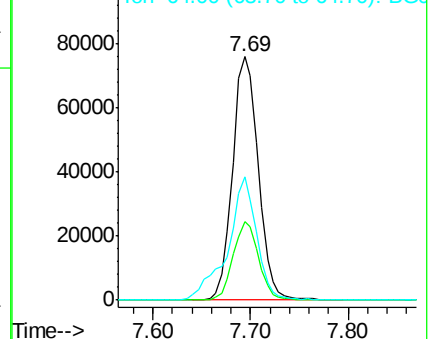
128 100

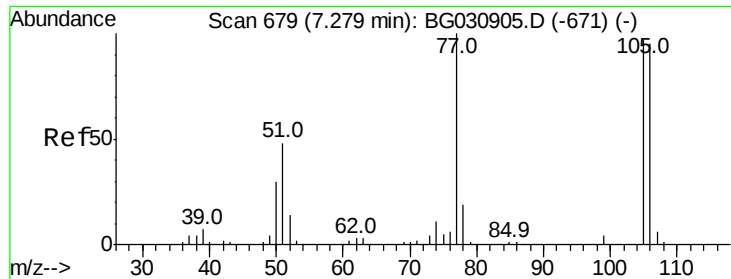
130 32.4 14.0 54.0

64 50.7 37.7 77.7



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





#9

Benzaldehyde

Concen: 35.020 ng

RT: 7.26 min Scan# 677

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

ClientSampleId :

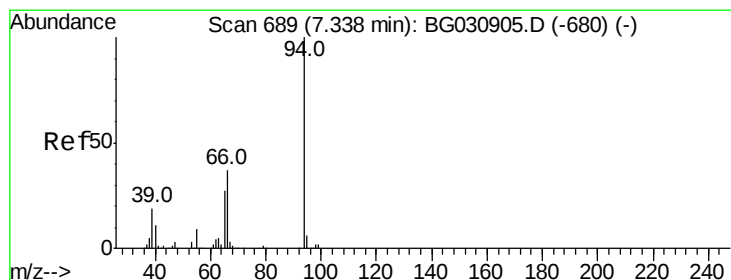
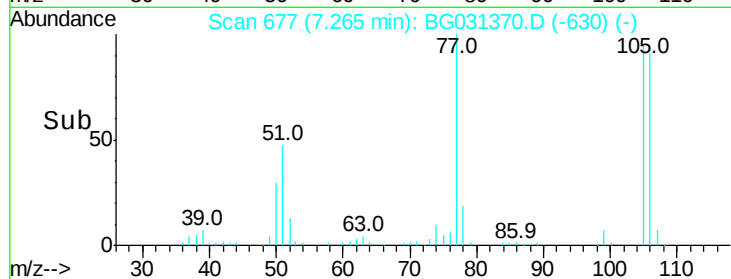
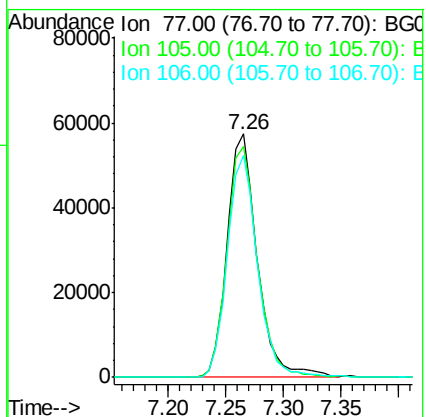
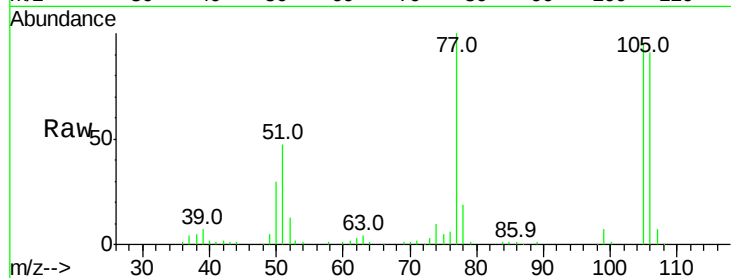
Tot Ion: 77 Resp: 103956

Ion Ratio Lower Upper

77 100

105 94.9 71.3 111.3

106 91.2 64.2 104.2



#10

Phenol

Concen: 40.434 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

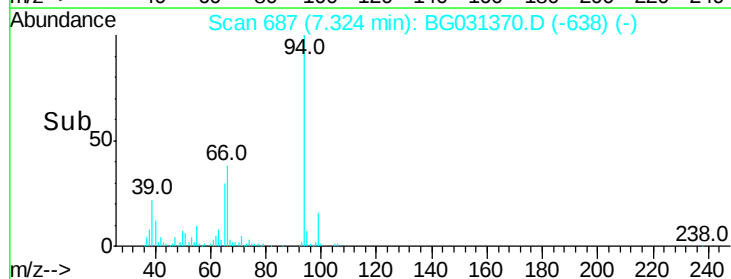
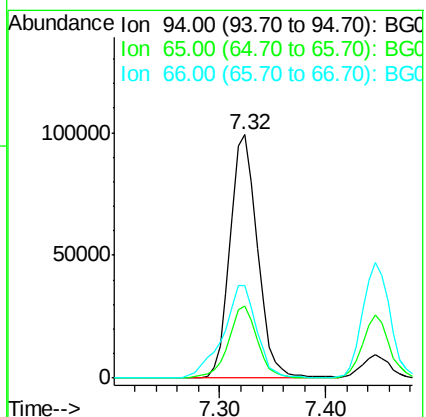
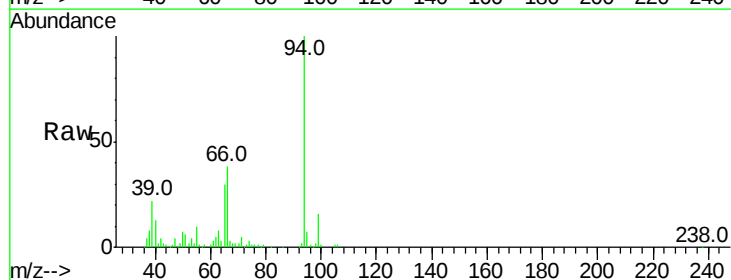
Tgt Ion: 94 Resp: 178127

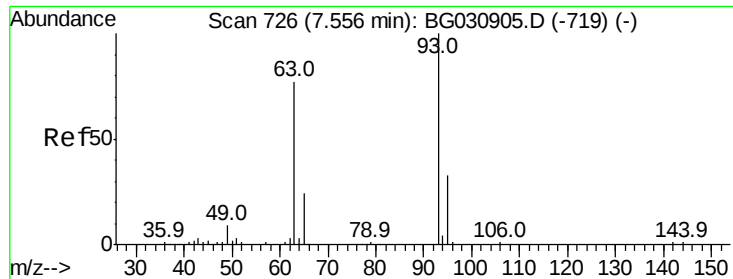
Ion Ratio Lower Upper

94 100

65 29.7 11.9 51.9

66 38.0 22.2 62.2

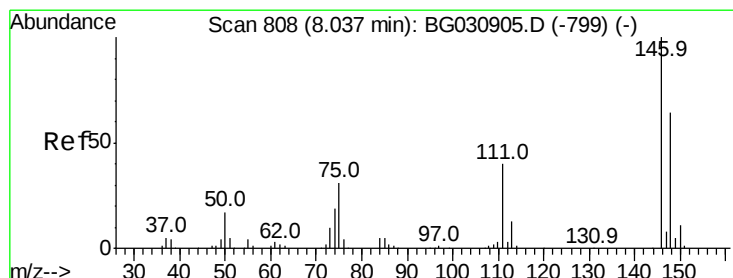
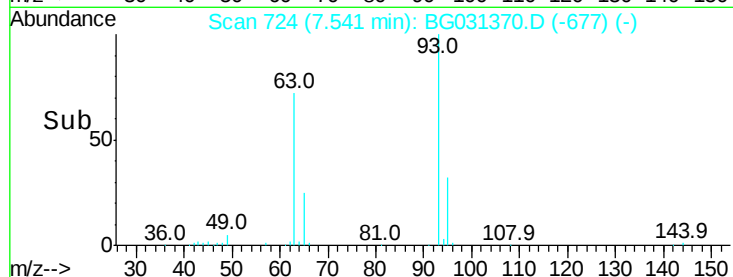
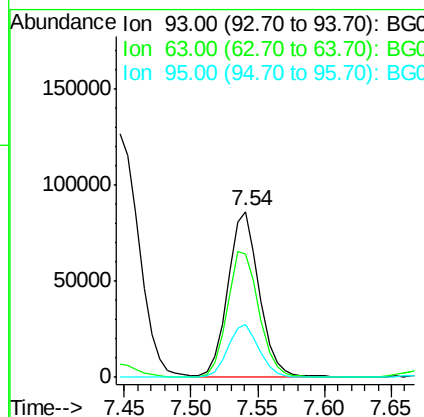
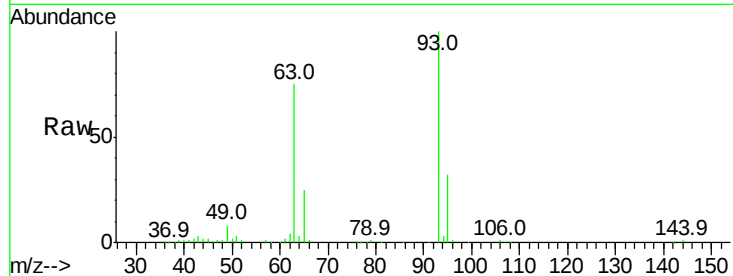




#11
bis(2-Chloroethyl)ether
Concen: 40.386 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.02 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

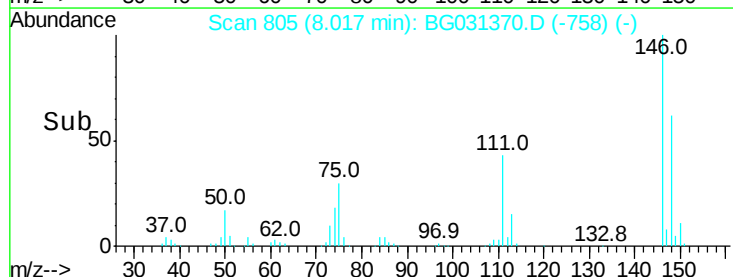
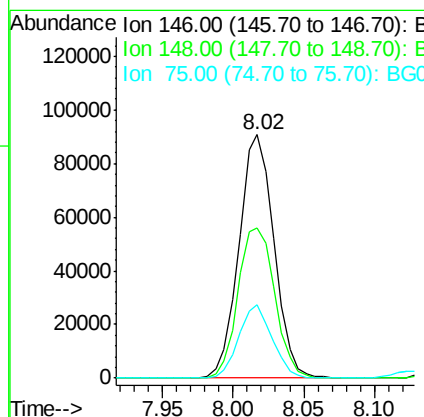
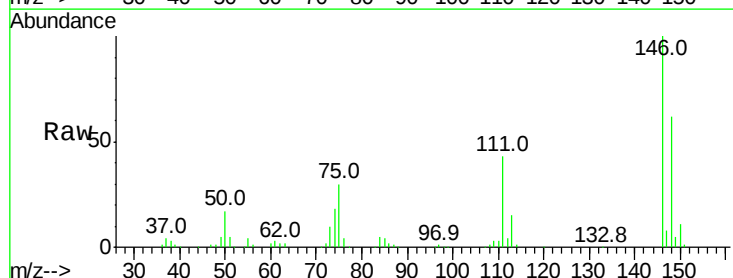
Instrument :
BNA_G
ClientSampled :

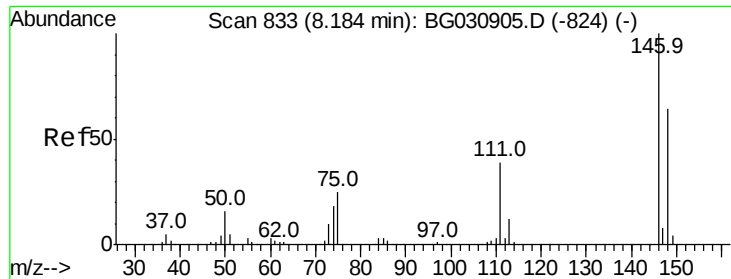
Tot Ion: 93 Resp: 142055
Ion Ratio Lower Upper
93 100
63 74.6 67.1 107.1
95 31.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.671 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.02 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion: 146 Resp: 157657
Ion Ratio Lower Upper
146 100
148 61.6 51.4 77.2
75 30.3 26.6 39.8

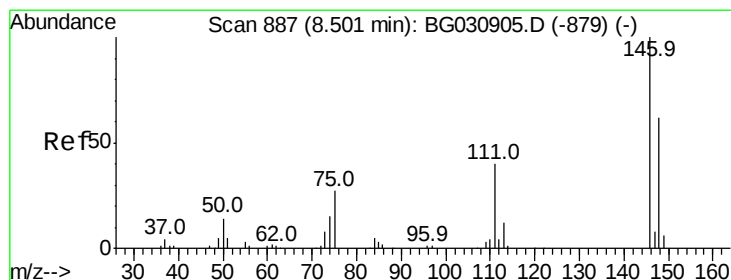
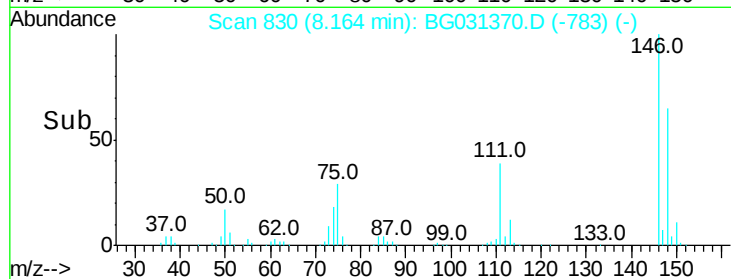
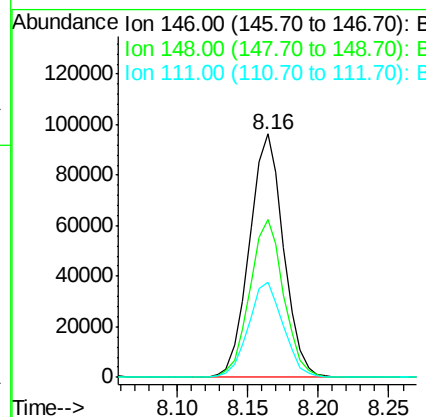
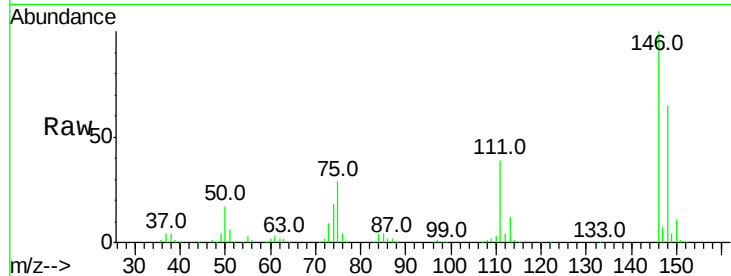




#13
 1,4-Dichlorobenzene
 Concen: 39.574 ng
 RT: 8.16 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

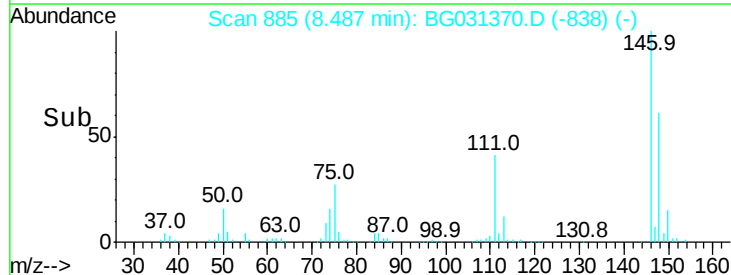
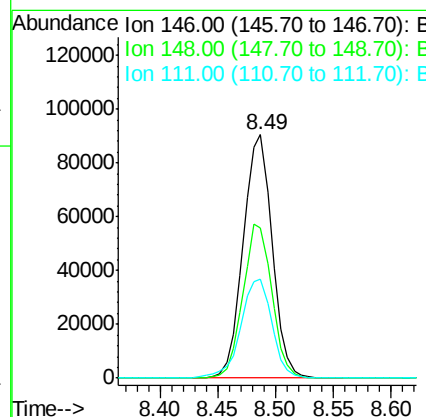
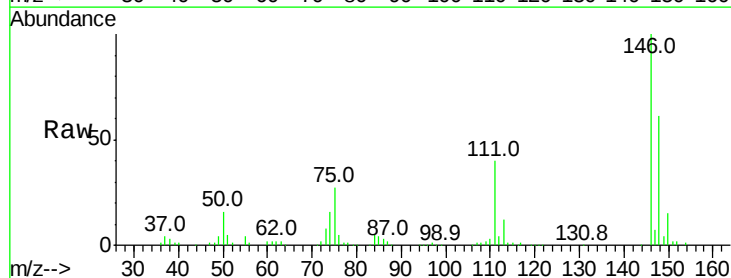
Instrument :
 BNA_G
 ClientSampleId :

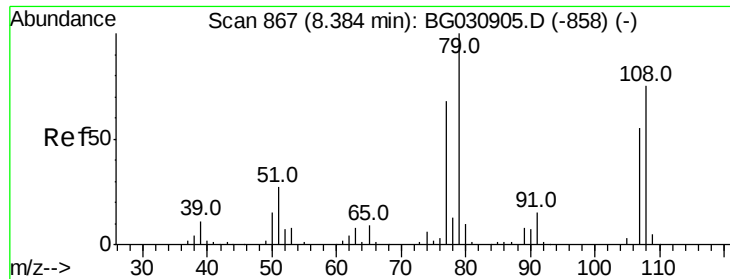
Tot Ion:146 Resp: 163491
 Ion Ratio Lower Upper
 146 100
 148 64.7 53.7 80.5
 111 39.0 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 39.713 ng
 RT: 8.49 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Tgt Ion:146 Resp: 157473
 Ion Ratio Lower Upper
 146 100
 148 61.4 49.3 73.9
 111 40.4 34.3 51.5





#15

Benzyl Alcohol

Concen: 38.107 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

ClientSampled :

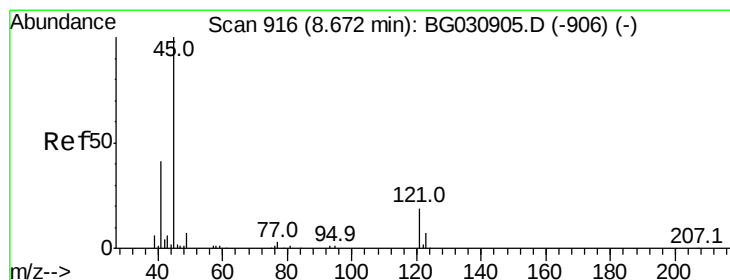
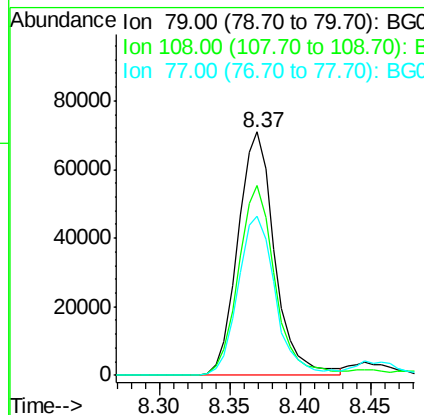
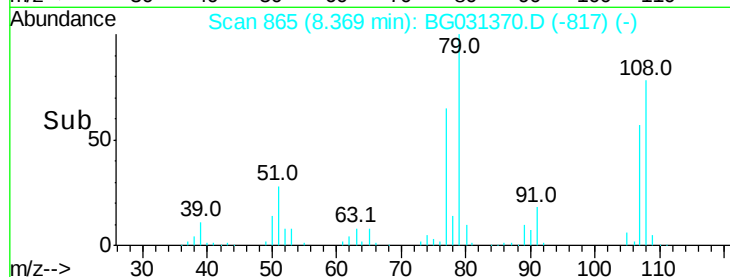
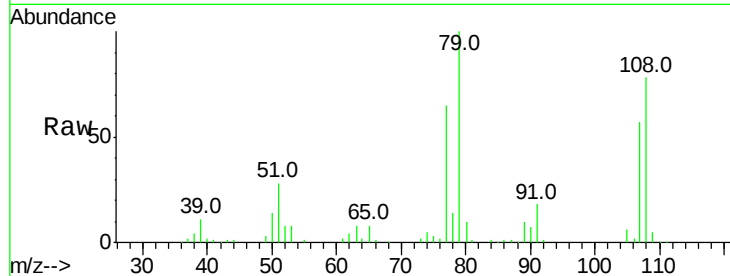
Tot Ion: 79 Resp: 129664

Ion Ratio Lower Upper

79 100

108 78.1 57.2 85.8

77 65.1 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.391 ng

RT: 8.65 min Scan# 913

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

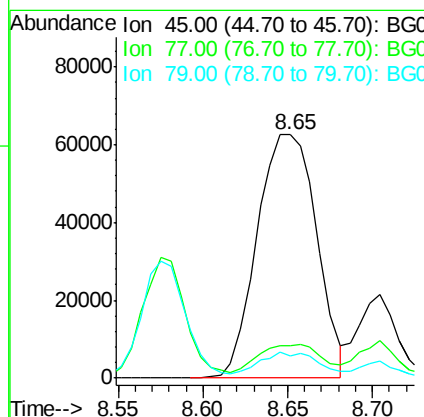
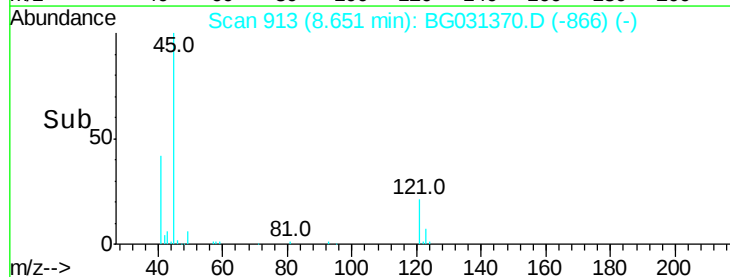
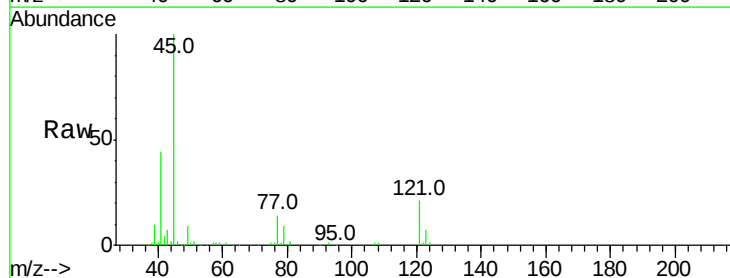
Tgt Ion: 45 Resp: 153042

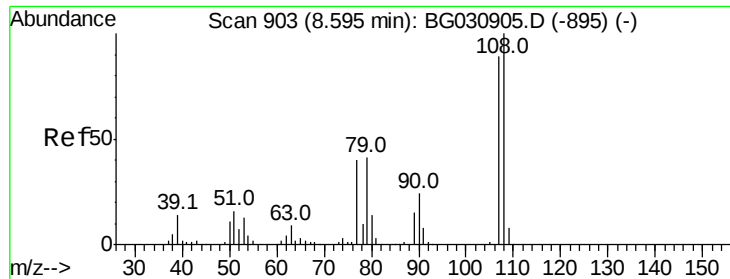
Ion Ratio Lower Upper

45 100

77 13.6 0.0 30.2

79 9.0 0.0 27.9





#17

2-Methylphenol

Concen: 39.378 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 120799

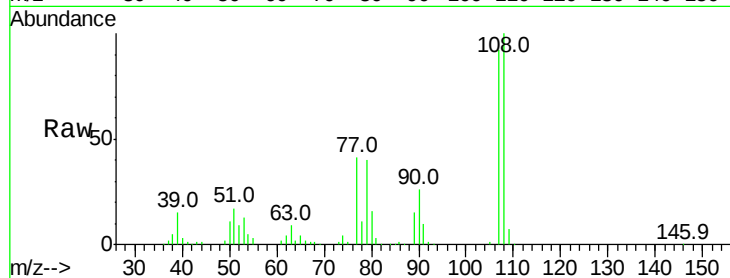
Ion Ratio Lower Upper

107 100

108 109.1 83.9 125.9

77 45.2 37.2 55.8

79 44.0 36.2 54.2

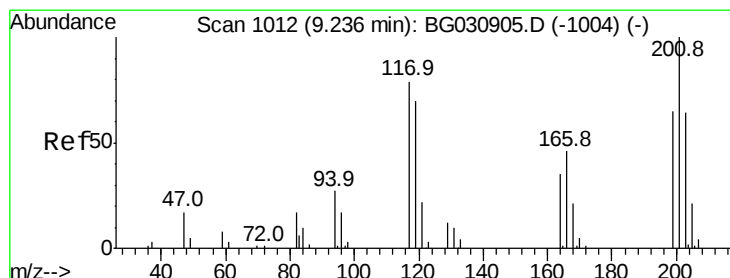
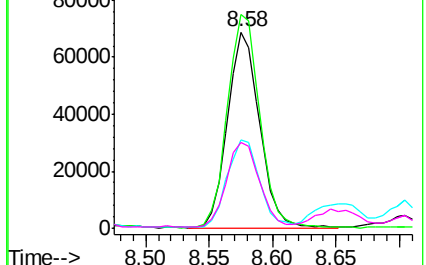
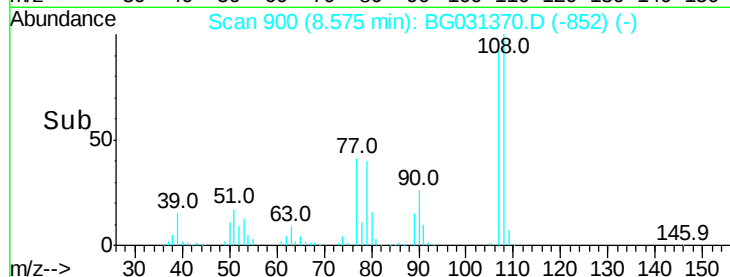


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.021 ng

RT: 9.21 min Scan# 1008

Delta R.T. -0.04 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

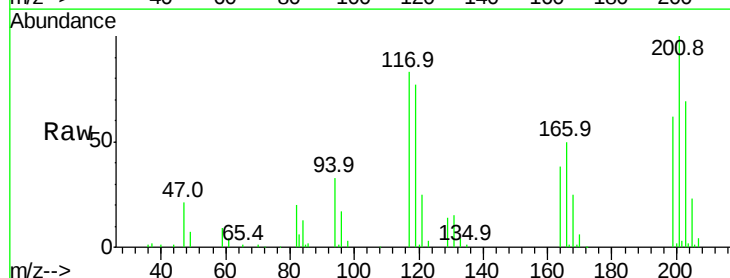
Tgt Ion:117 Resp: 56106

Ion Ratio Lower Upper

117 100

119 93.6 76.7 115.1

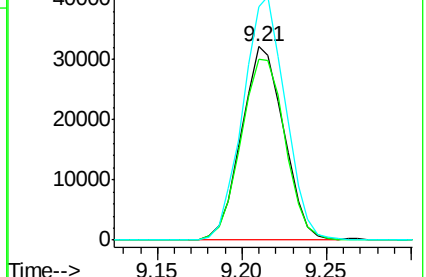
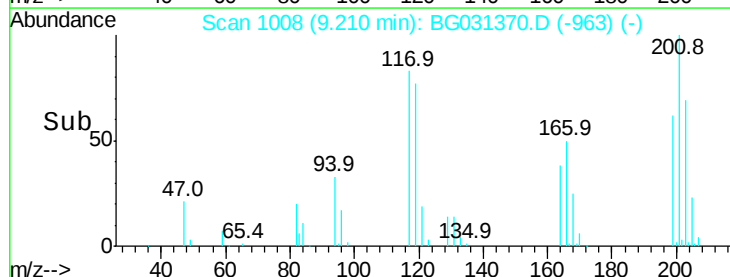
201 121.1 95.7 143.5

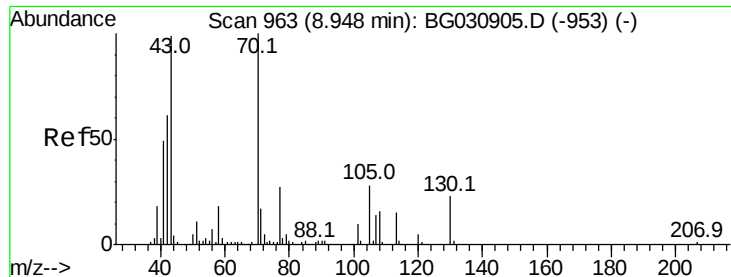


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

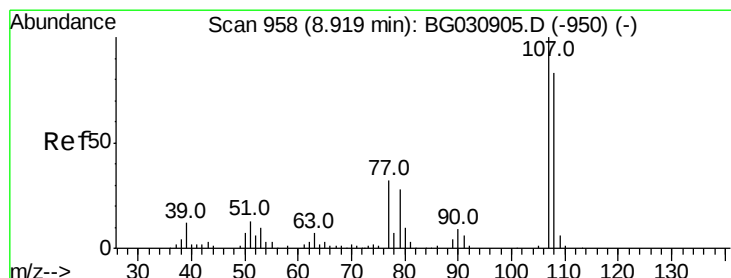
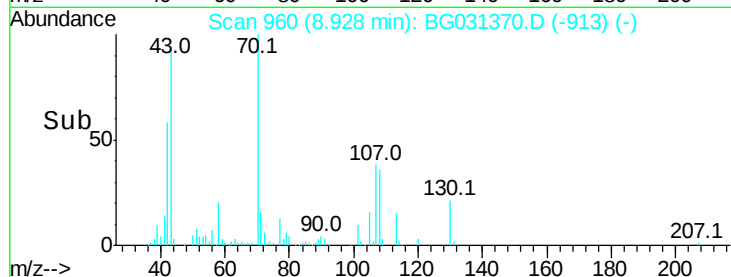
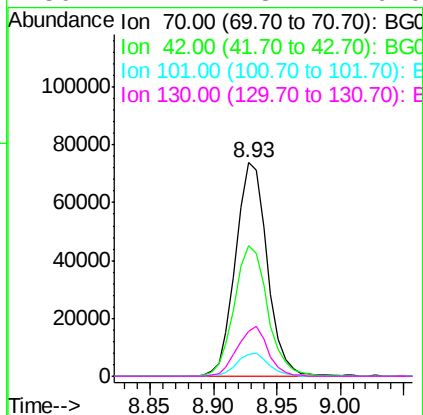
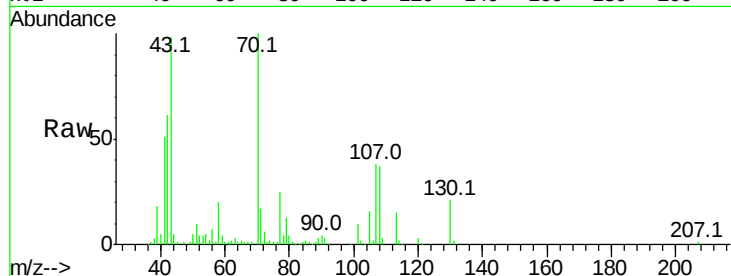




#19
n-Nitroso-di-n-propylamine
Concen: 39.679 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

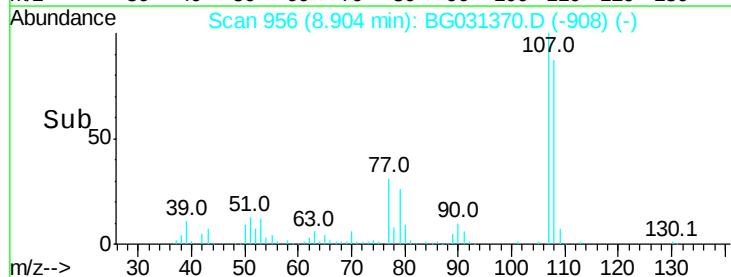
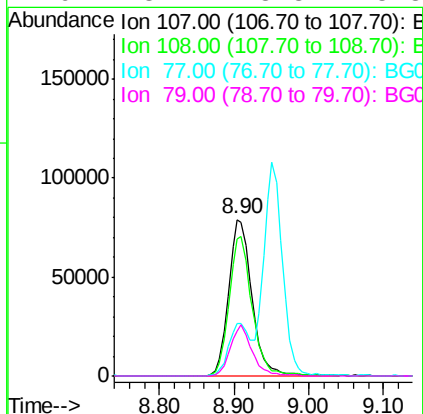
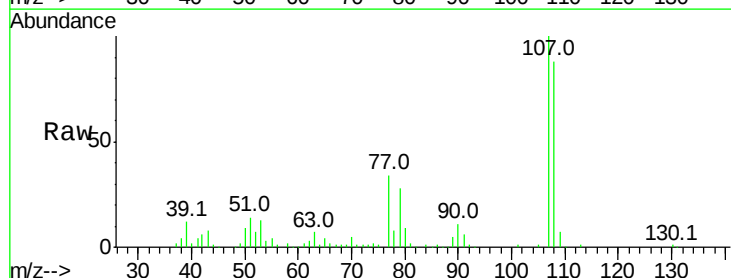
Instrument :
BNA_G
ClientSampleId :

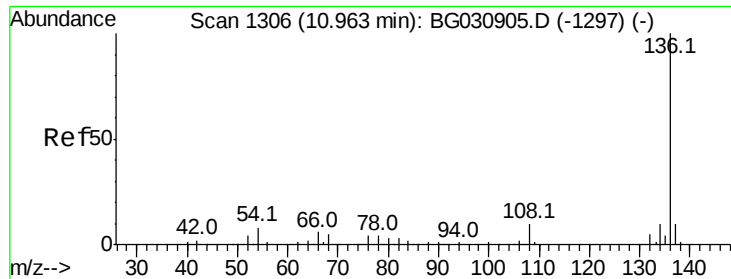
Tot Ion: 70 Resp: 127979
Ion Ratio Lower Upper
70 100
42 61.4 49.1 73.7
101 10.4 8.5 12.7
130 21.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 39.433 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion: 107 Resp: 172012
Ion Ratio Lower Upper
107 100
108 87.7 61.6 101.6
77 33.6 13.9 53.9
79 28.2 8.8 48.8

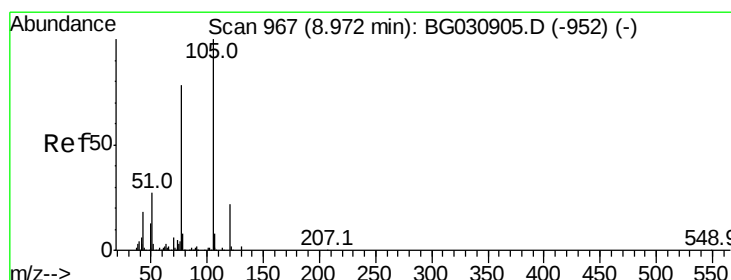
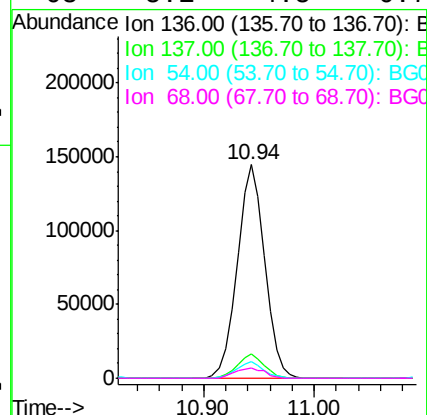
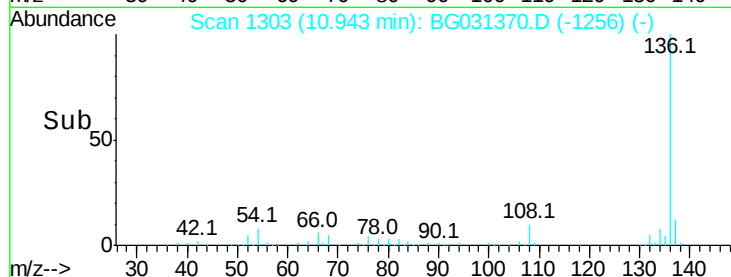
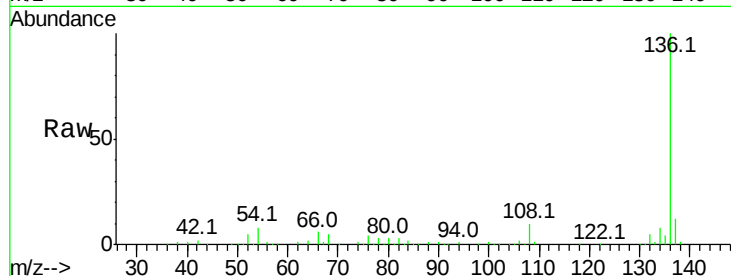




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

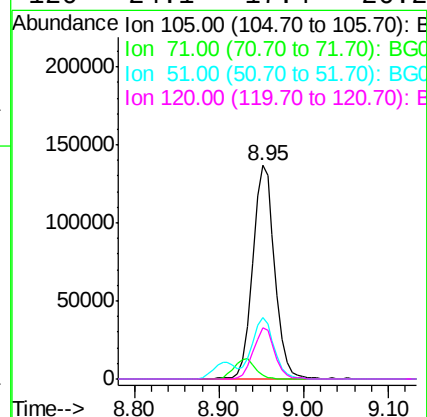
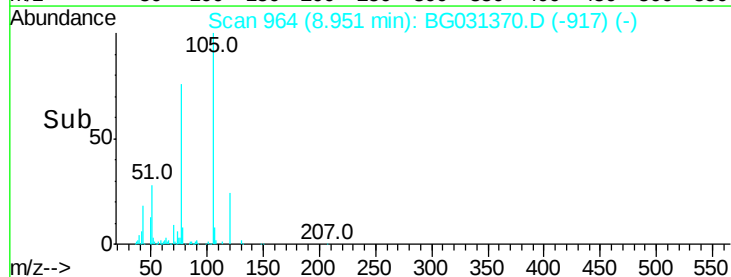
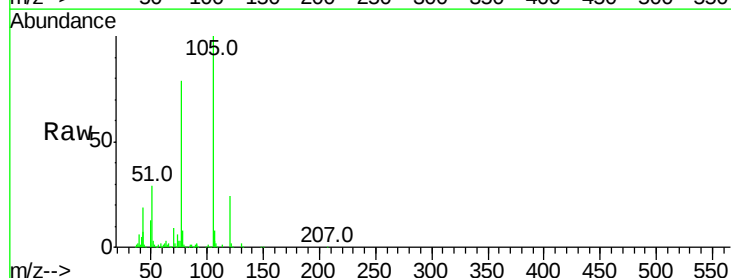
Instrument :
BNA_G
ClientSampleId :

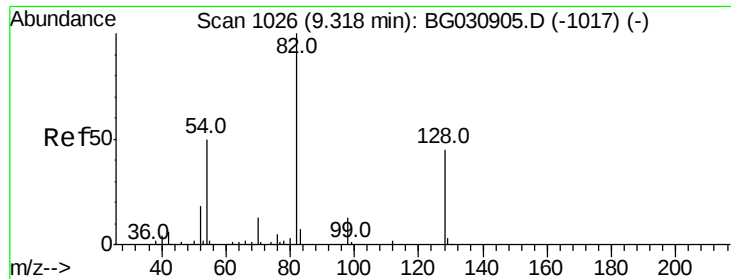
Tot Ion:136	Resp:	251021
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.2 13.8
54	7.7	10.3 15.5
68	5.1	4.5 6.7



#22
Acetophenone
Concen: 39.716 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion:105	Resp:	248230
Ion Ratio	Lower	Upper
105	100	
71	1.7	3.0 4.4
51	28.7	26.1 39.1
120	24.1	17.4 26.2

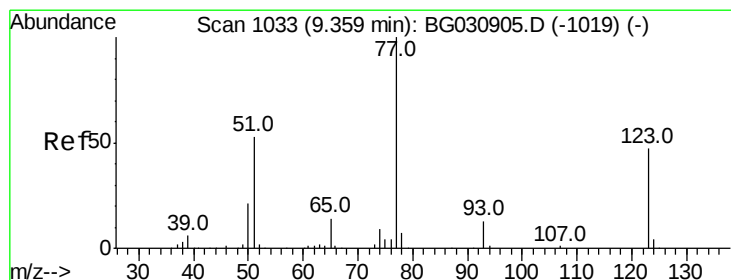
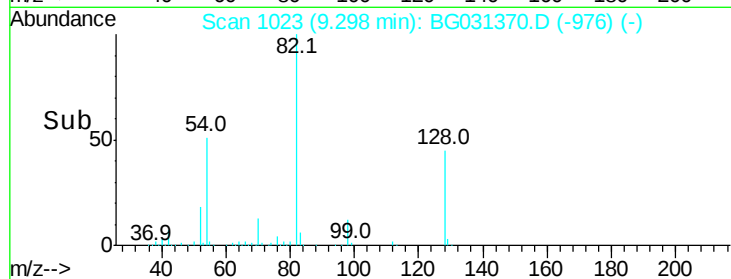
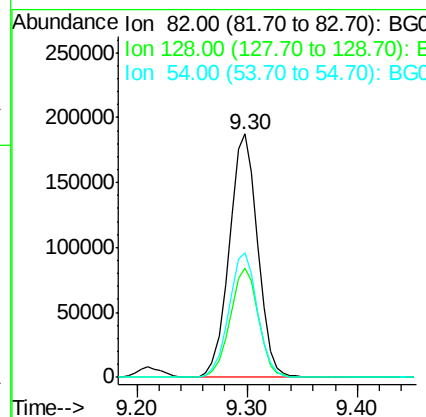
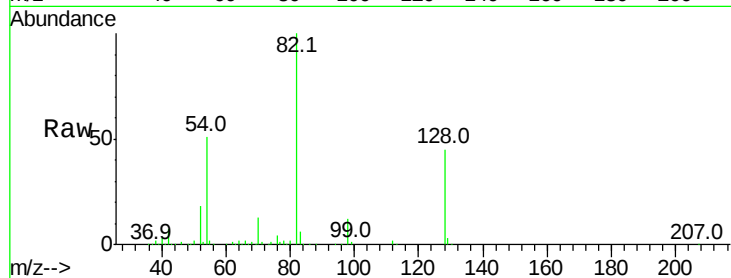




#23
 Nitrobenzene-d5
 Concen: 79.783 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

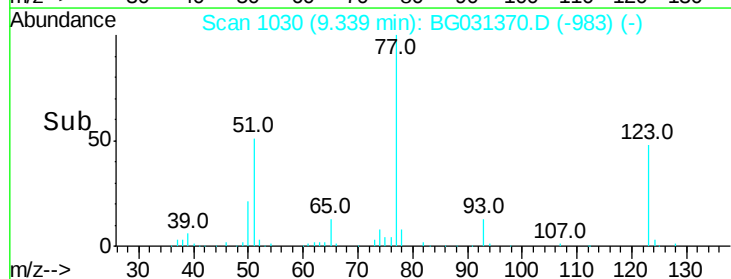
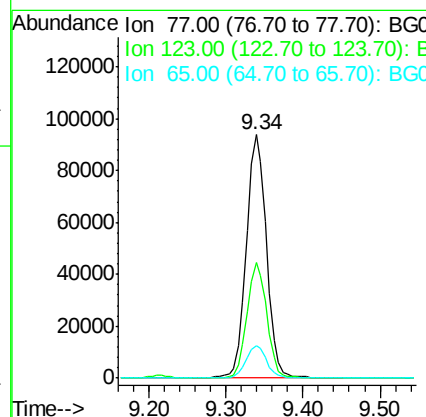
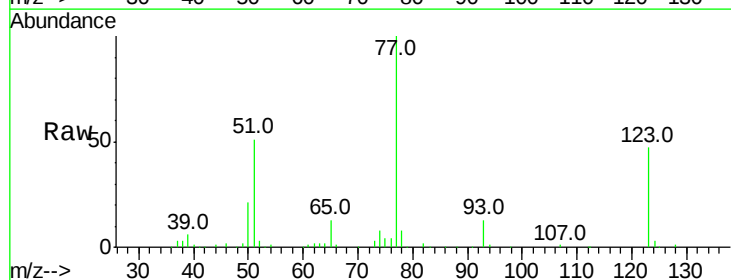
Instrument :
 BNA_G
 ClientSampleId :

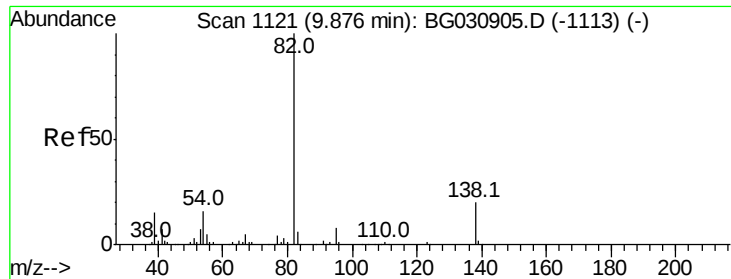
Tot Ion: 82 Resp: 337977
 Ion Ratio Lower Upper
 82 100
 128 44.6 29.7 44.5#
 54 51.2 43.1 64.7



#24
 Nitrobenzene
 Concen: 39.804 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Tgt Ion: 77 Resp: 172244
 Ion Ratio Lower Upper
 77 100
 123 47.4 33.0 49.6
 65 13.4 13.0 19.6





#25

Isophorone

Concen: 37.584 ng

RT: 9.86 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

ClientSampleId :

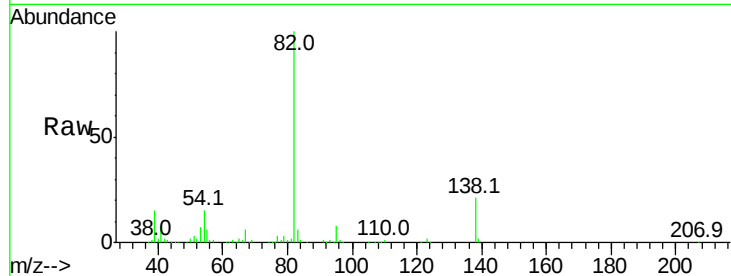
Tot Ion: 82 Resp: 310507

Ion Ratio Lower Upper

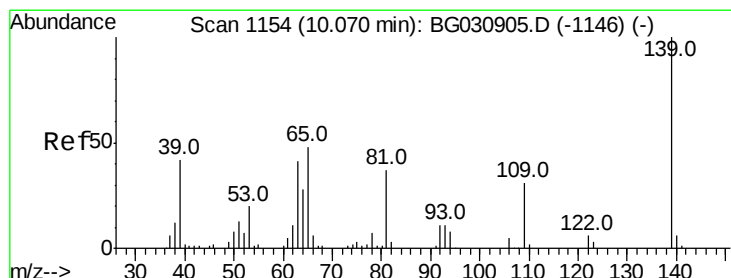
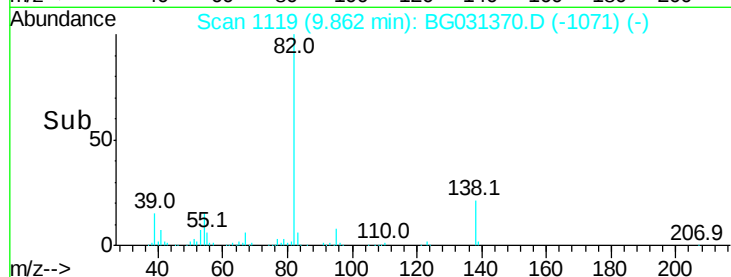
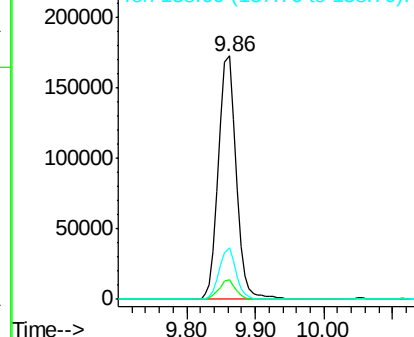
82 100

95 8.1 6.2 9.2

138 21.1 12.1 18.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 37.085 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

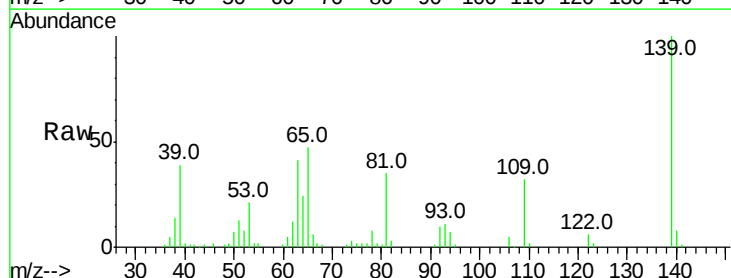
Tgt Ion: 139 Resp: 83647

Ion Ratio Lower Upper

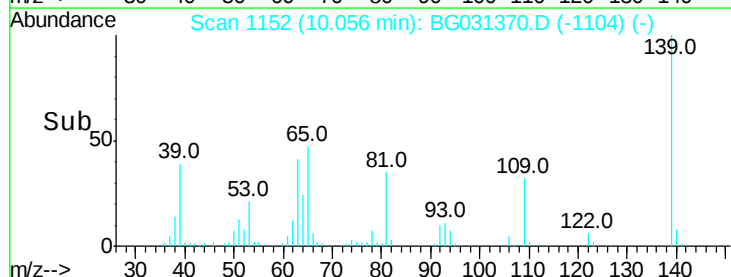
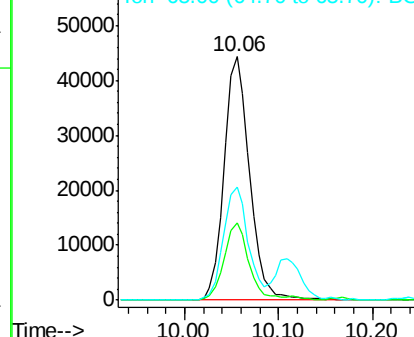
139 100

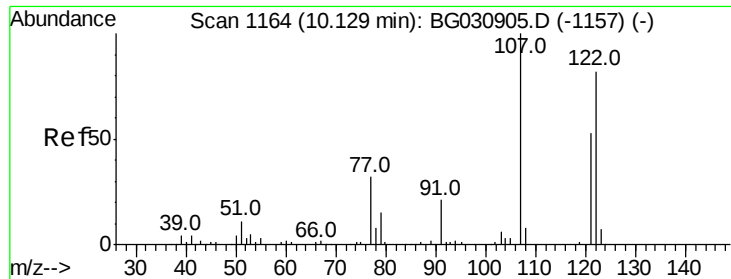
109 31.6 24.2 36.2

65 46.7 47.4 71.0#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

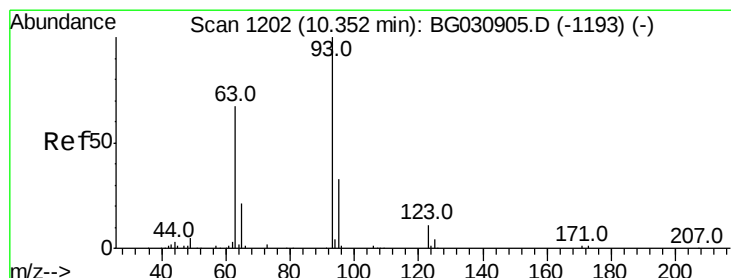
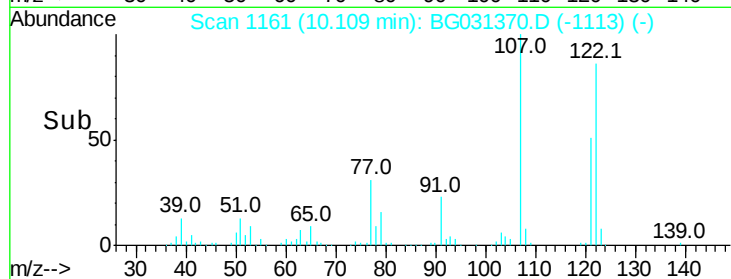
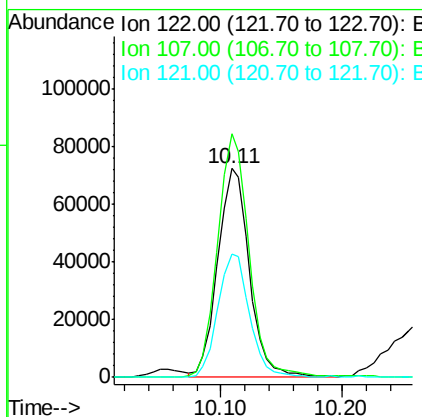
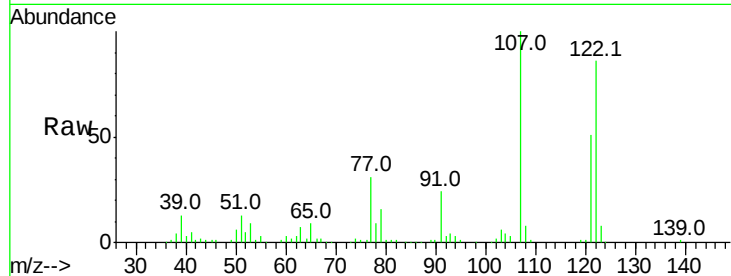




#27
 2,4-Dimethylphenol
 Concen: 38.800 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

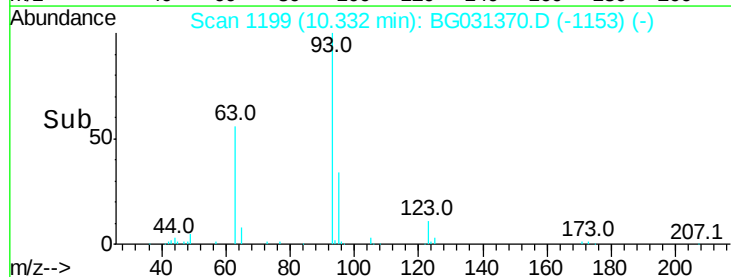
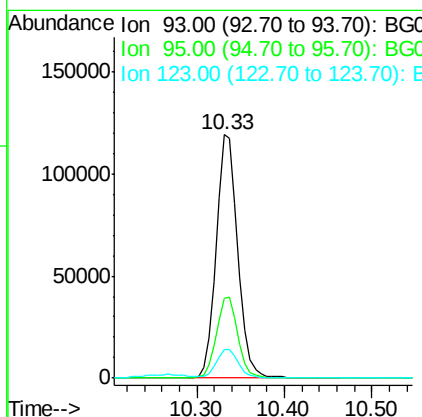
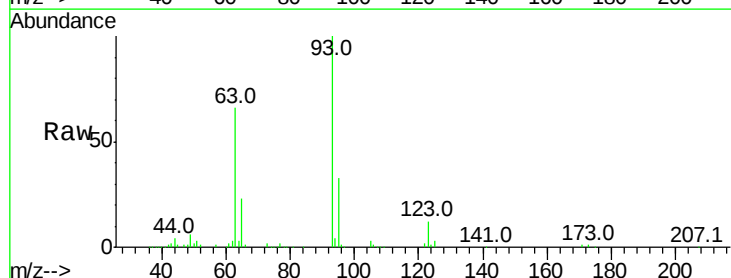
Instrument :
 BNA_G
 ClientSampleId :

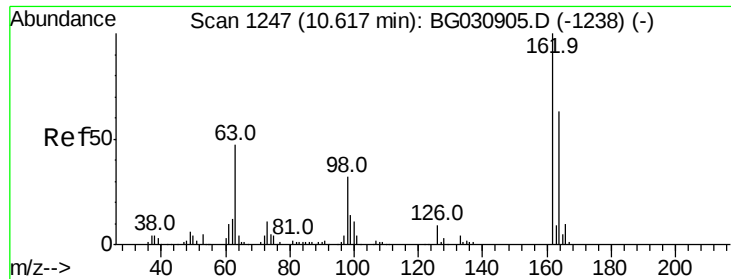
Tot Ion:122 Resp: 129924
 Ion Ratio Lower Upper
 122 100
 107 116.5 100.2 150.2
 121 59.0 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.096 ng
 RT: 10.33 min Scan# 1199
 Delta R.T. -0.03 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Tgt Ion: 93 Resp: 203434
 Ion Ratio Lower Upper
 93 100
 95 32.7 24.3 36.5
 123 11.7 8.4 12.6

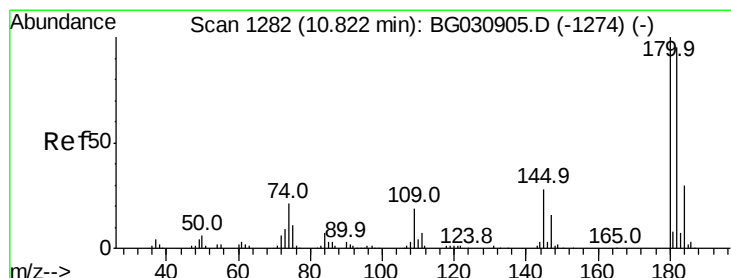
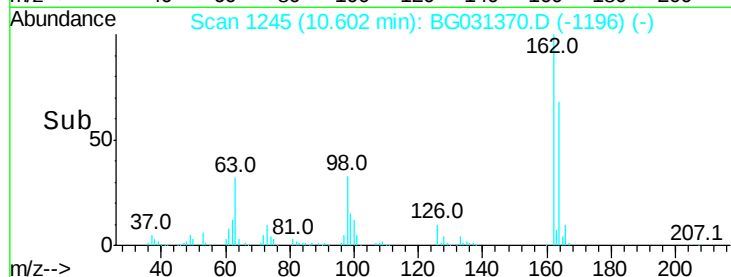
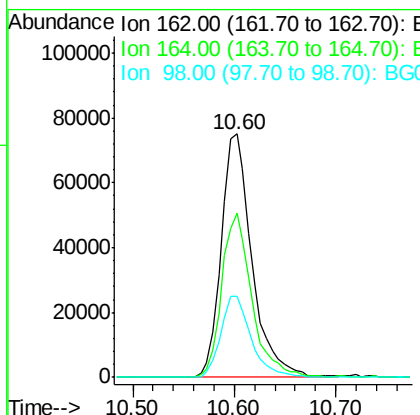
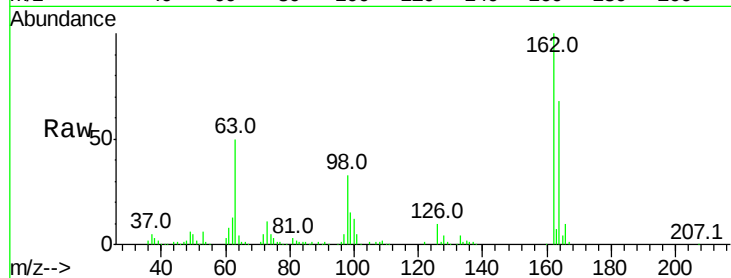




#29
 2,4-Dichlorophenol
 Concen: 39.293 ng
 RT: 10.60 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

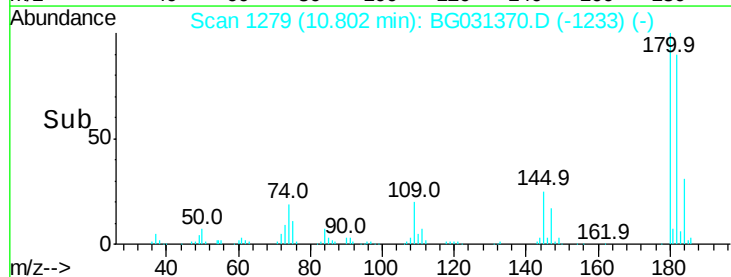
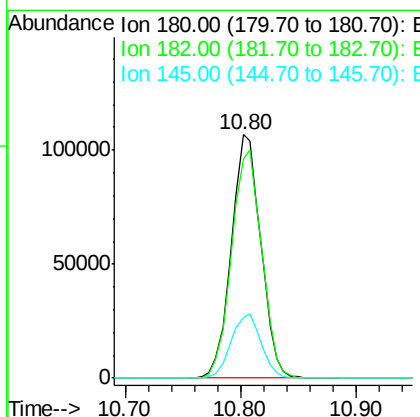
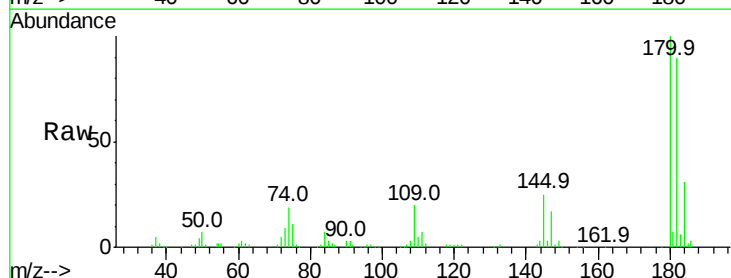
Instrument :
 BNA_G
 ClientSampleId :

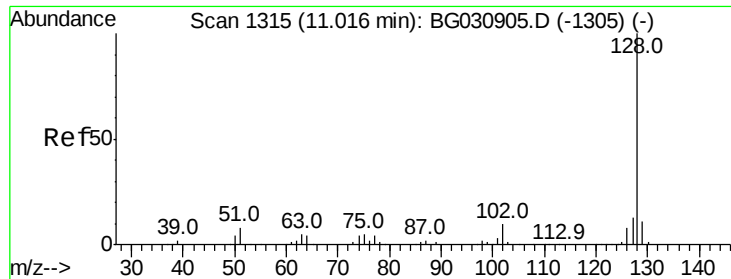
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.6	48.0	88.0
98	33.5	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.317 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.3	77.5	116.3
145	25.1	23.4	35.2

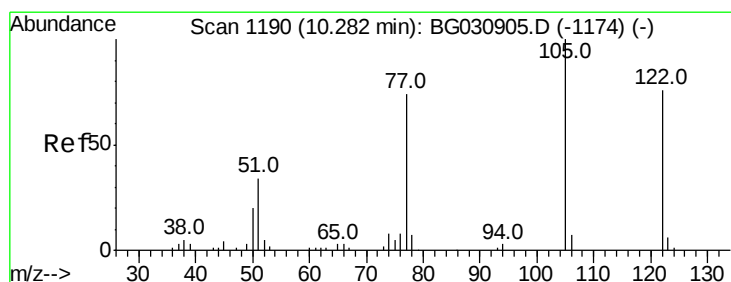
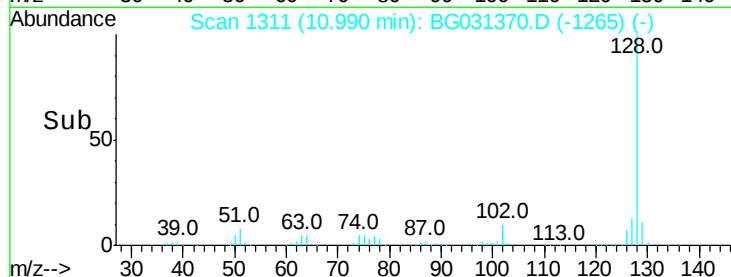
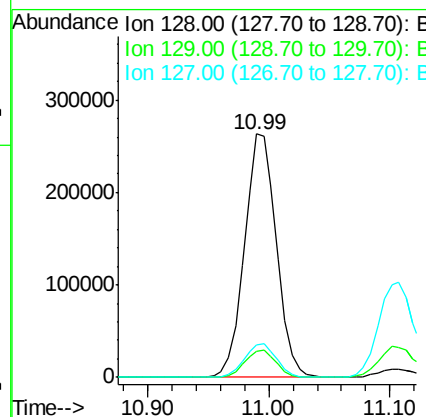
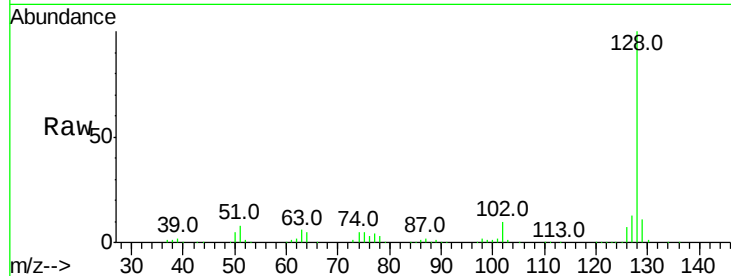




#31
Naphthalene
Concen: 39.066 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

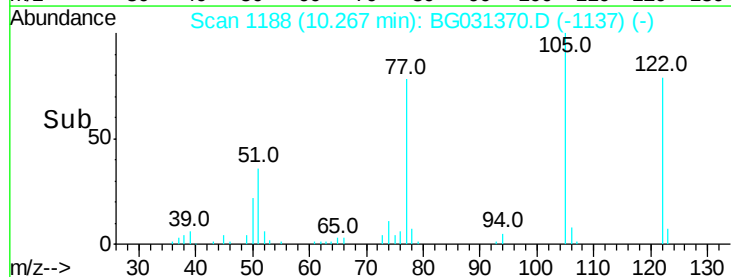
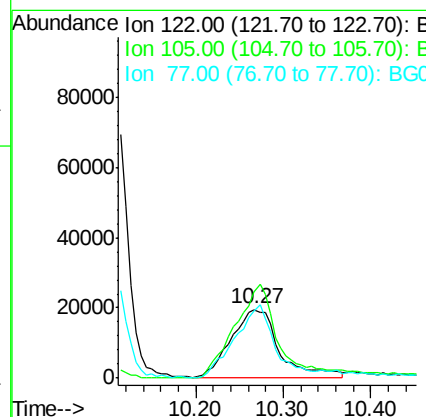
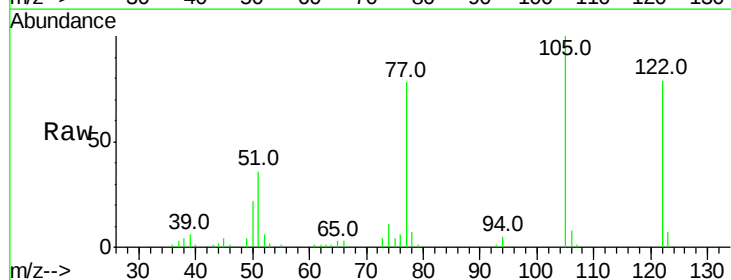
Instrument :
BNA_G
ClientSampleId :

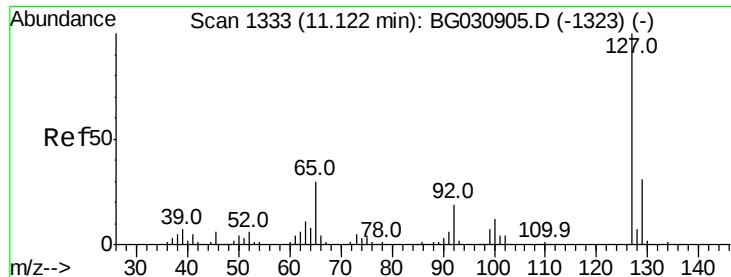
Tot Ion:128 Resp: 482068
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.4 11.6 17.4



#32
Benzoic acid
Concen: 28.527 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion:122 Resp: 72298
Ion Ratio Lower Upper
122 100
105 126.3 123.5 163.5
77 98.4 85.7 125.7

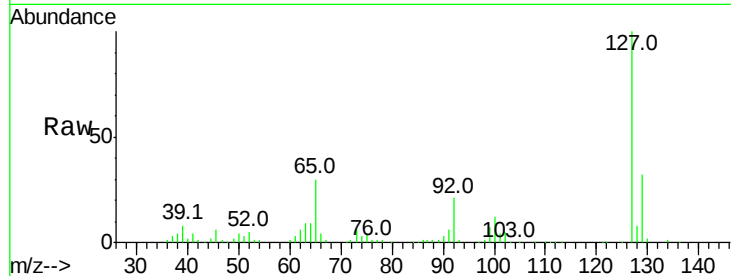




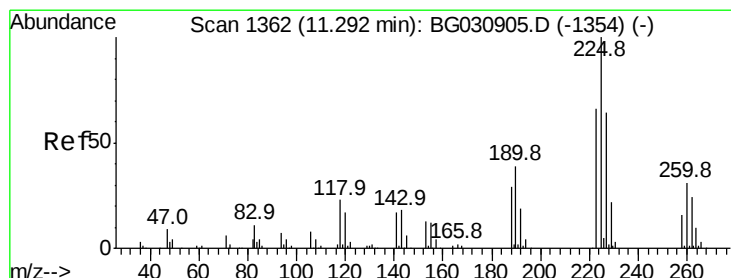
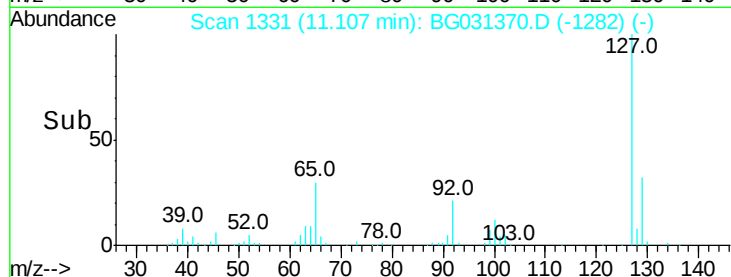
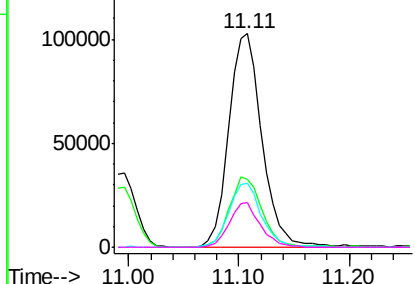
#33
4-Chloroaniline
Concen: 40.145 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	216862
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.0	36.0
65	29.9	27.0	40.4
92	21.1	16.6	25.0

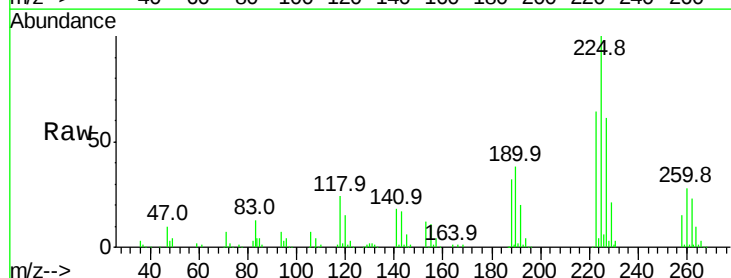


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

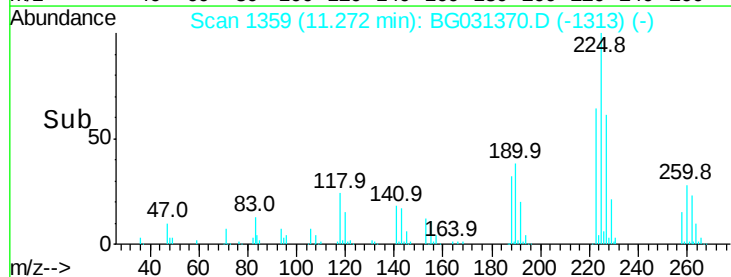
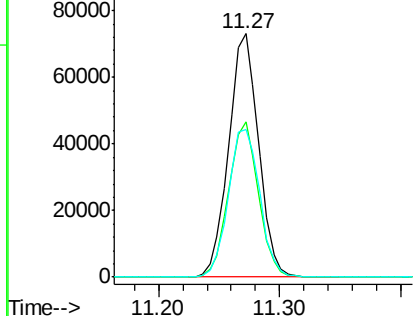


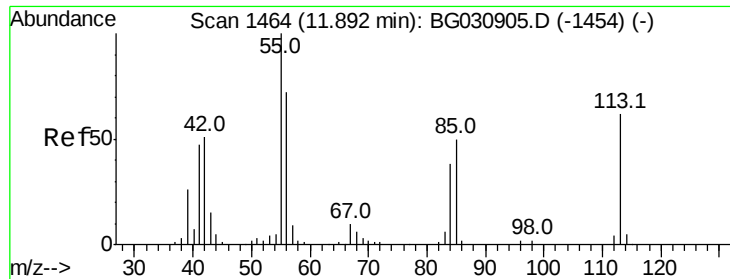
#34
Hexachlorobutadiene
Concen: 37.906 ng
RT: 11.27 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion:	225	Resp:	126205
Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.7	74.5
227	60.7	48.1	72.1



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

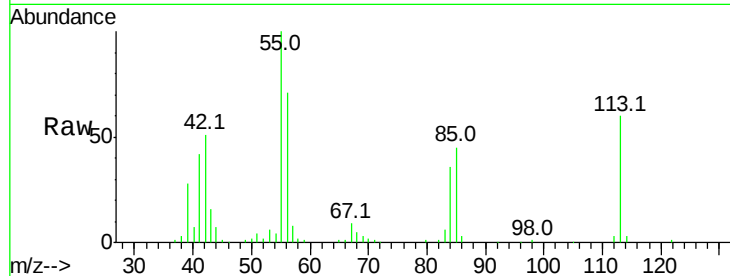




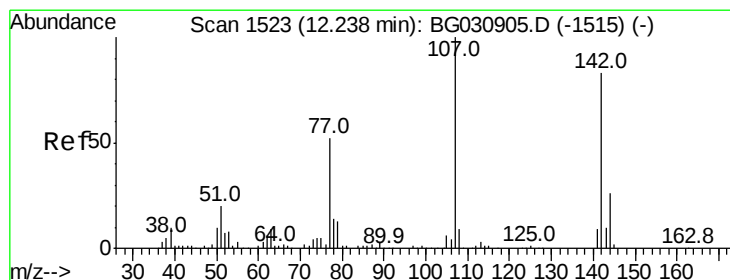
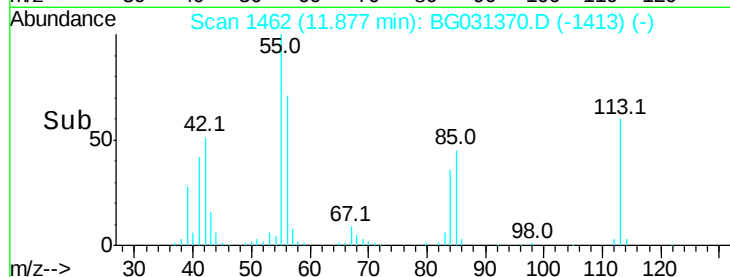
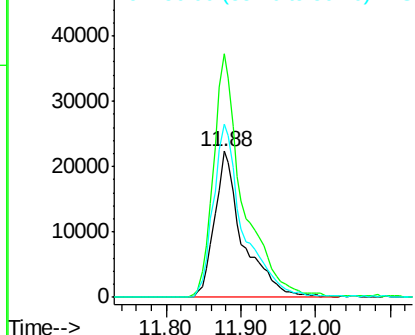
#35
 Caprolactam
 Concen: 35.737 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 58703
 Ion Ratio Lower Upper
 113 100
 55 166.9 186.9 226.9#
 56 118.4 130.9 170.9#

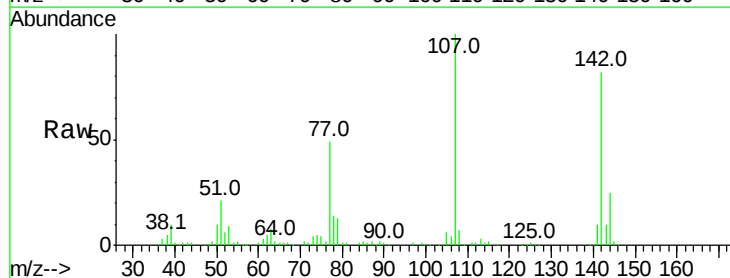


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

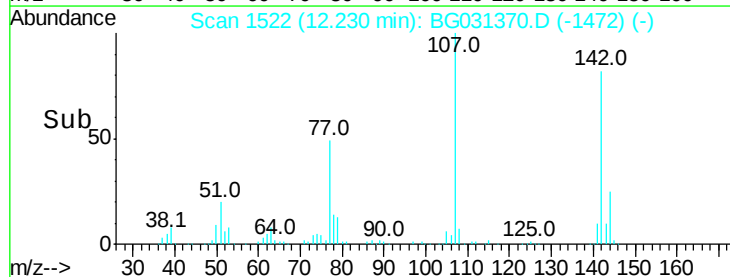
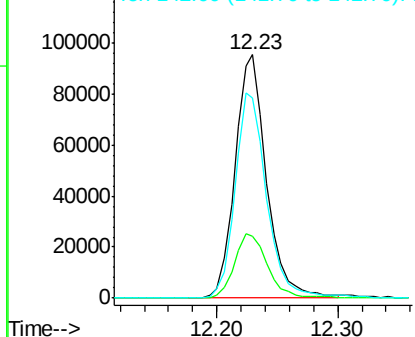


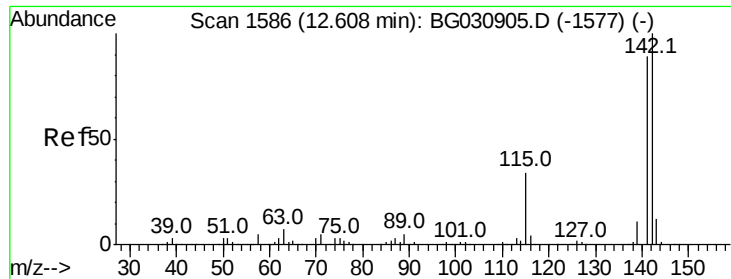
#36
 4-Chloro-3-methylphenol
 Concen: 39.389 ng
 RT: 12.23 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Tgt Ion:107 Resp: 172383
 Ion Ratio Lower Upper
 107 100
 144 25.3 18.2 27.4
 142 81.9 59.0 88.4



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

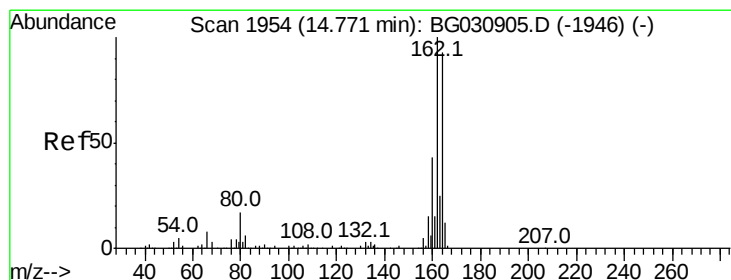
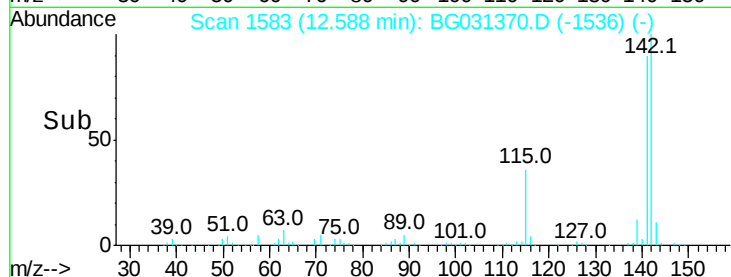
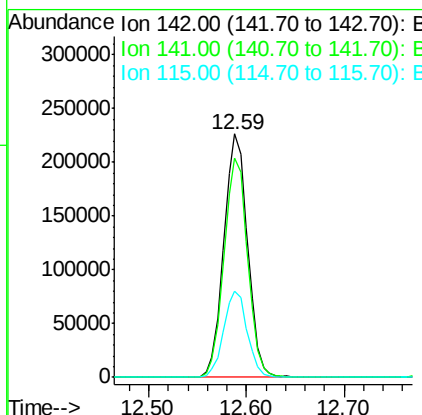
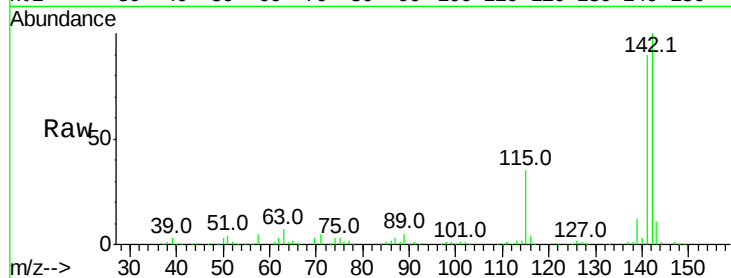




#37
2-Methylnaphthalene
Concen: 40.030 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

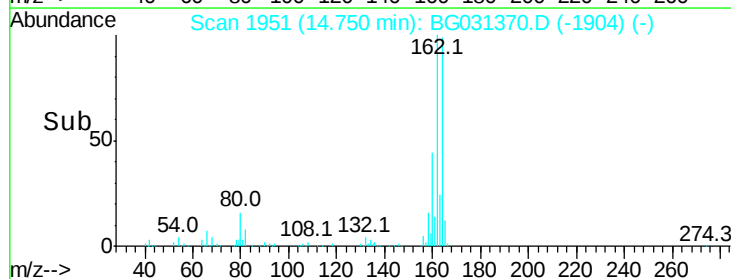
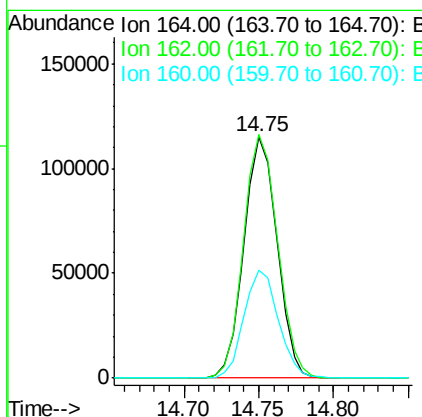
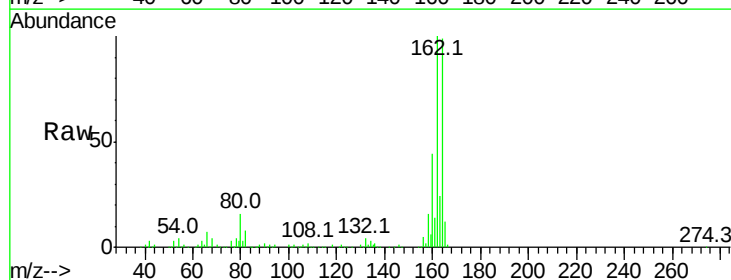
Instrument :
BNA_G
ClientSampleId :

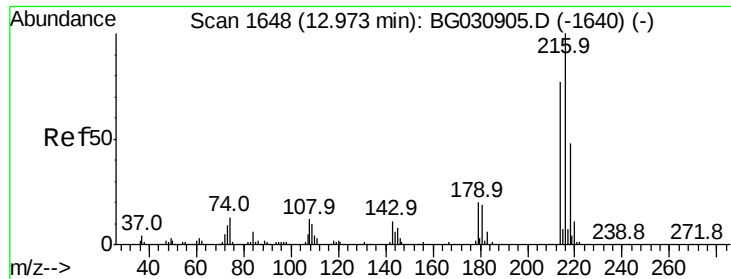
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	67.1	100.7
115	35.5	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	78.8	118.2
160	44.5	35.4	53.0

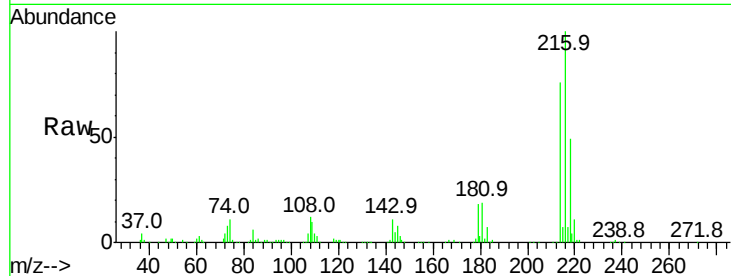




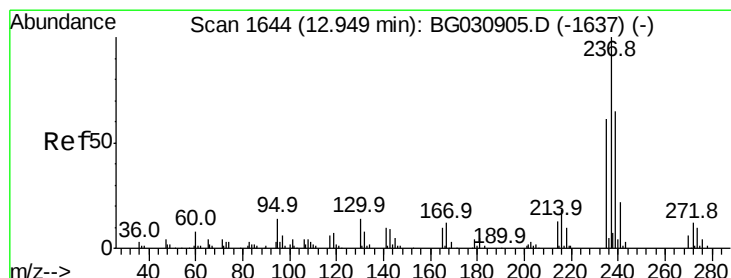
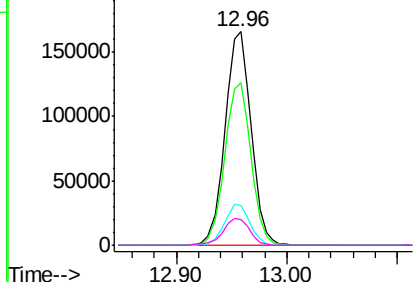
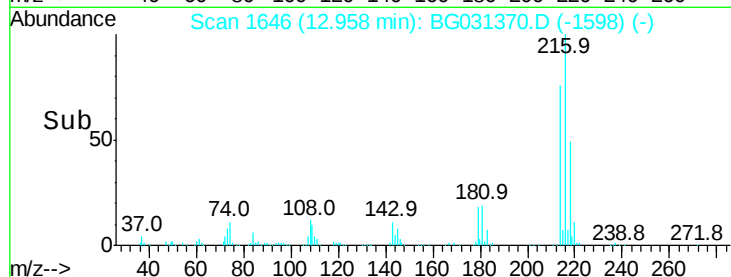
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.229 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	274631
Ion	Ratio	Lower	Upper
216	100		
214	76.4	63.0	94.4
179	18.6	17.0	25.6
108	13.1	12.8	19.2

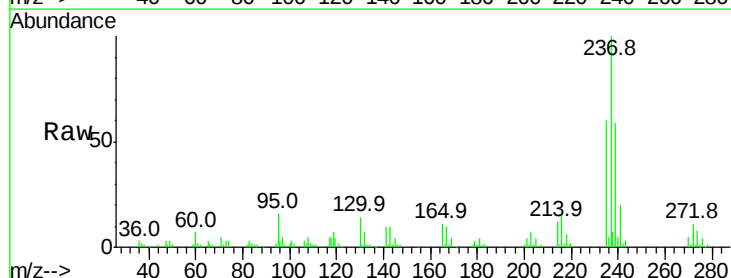


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

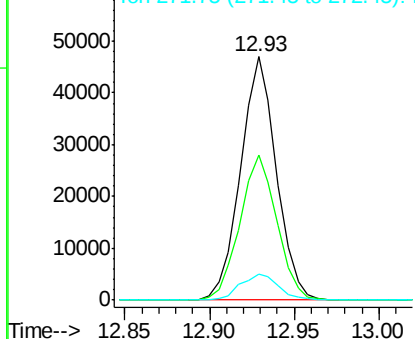
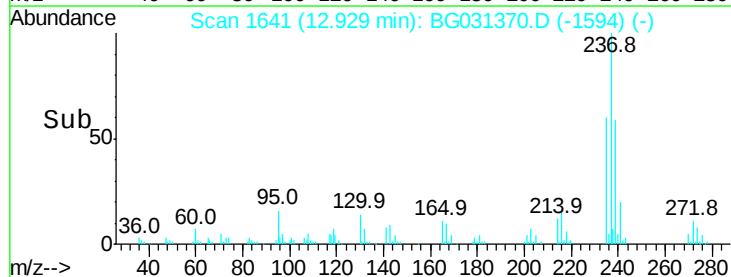


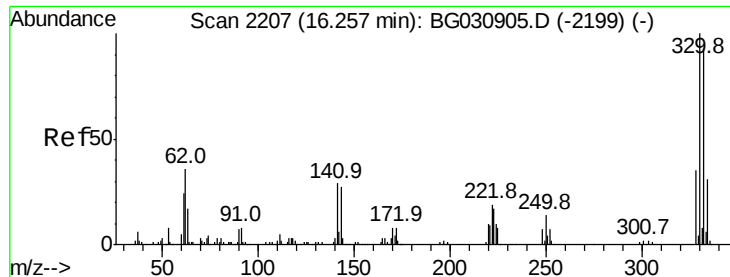
#40
 Hexachlorocyclopentadiene
 Concen: 33.744 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Tgt Ion:	237	Resp:	68965
Ion	Ratio	Lower	Upper
237	100		
235	59.6	50.4	90.4
272	10.9	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

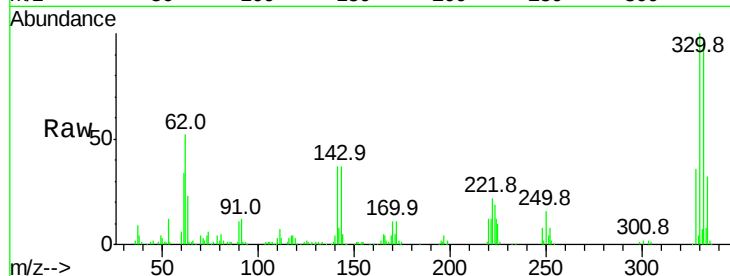




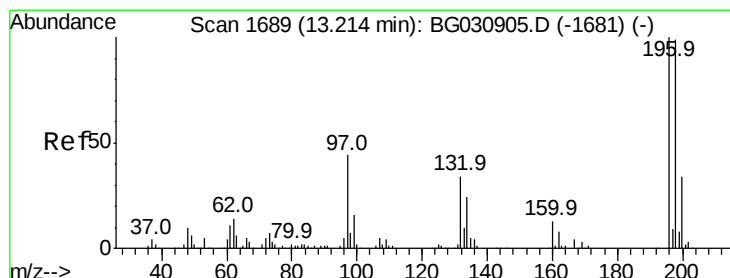
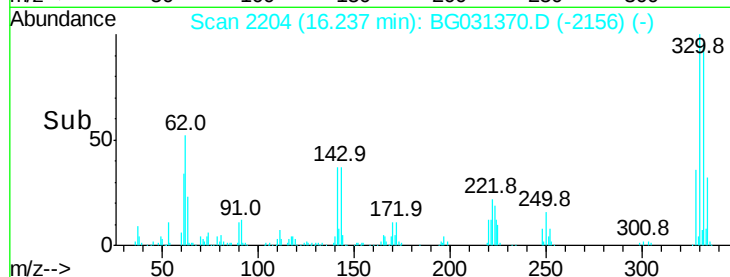
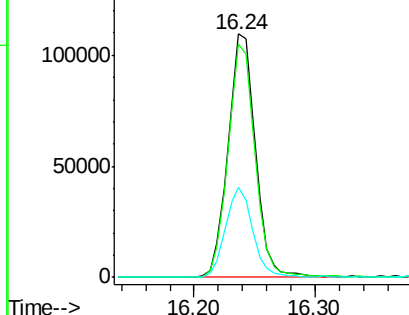
#41
 2,4,6-Tribromophenol
 Concen: 60.765 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	36.4	25.2	37.8

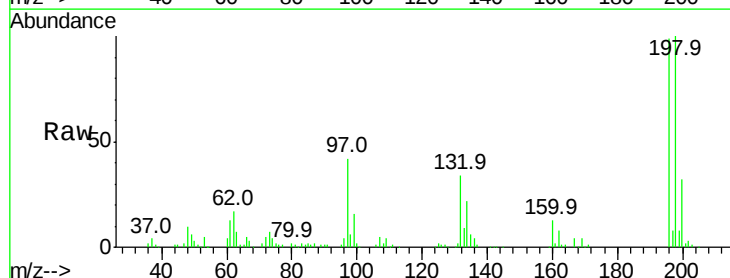


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

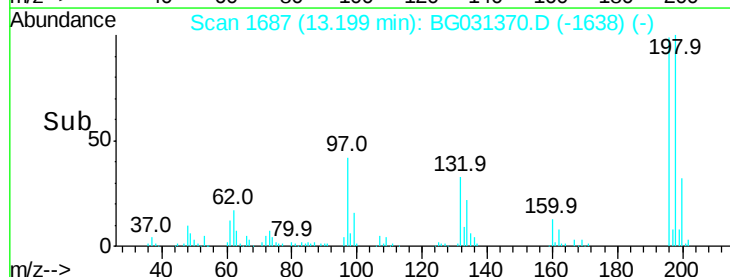
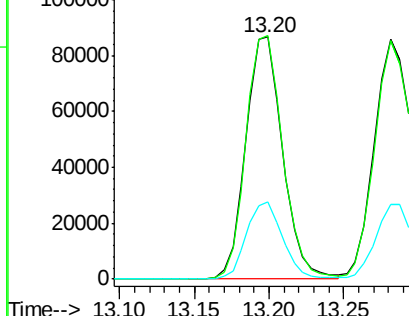


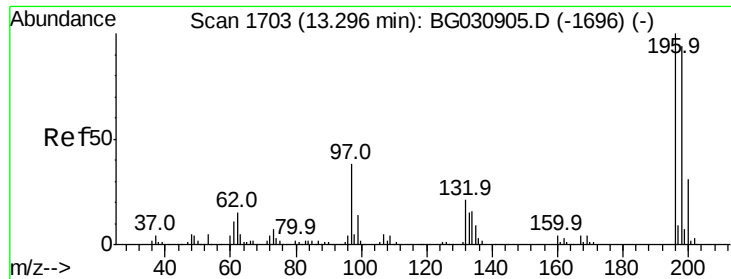
#42
 2,4,6-Trichlorophenol
 Concen: 36.998 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.6	78.2	117.2
200	31.9	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

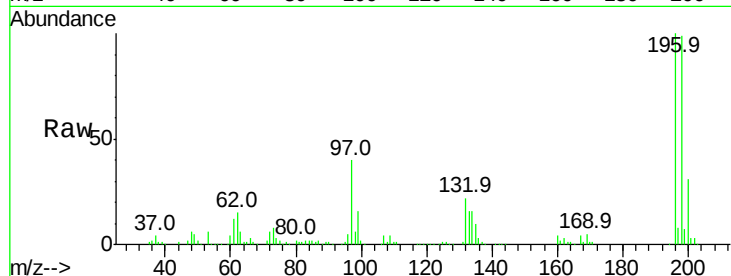




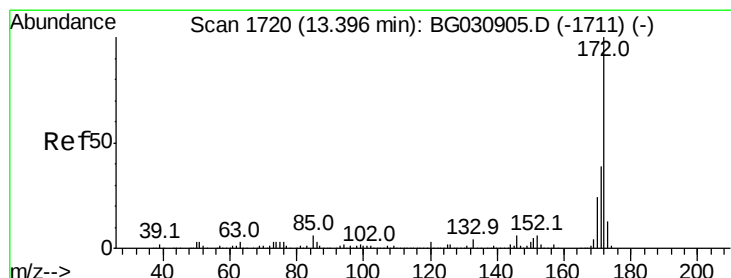
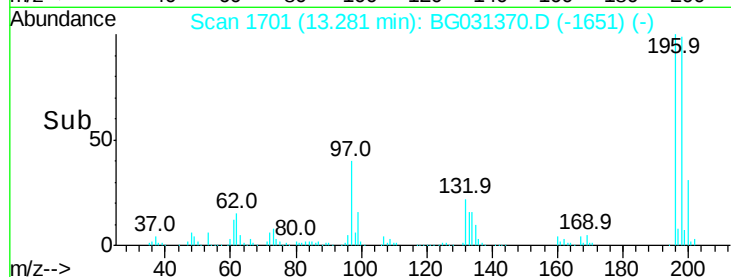
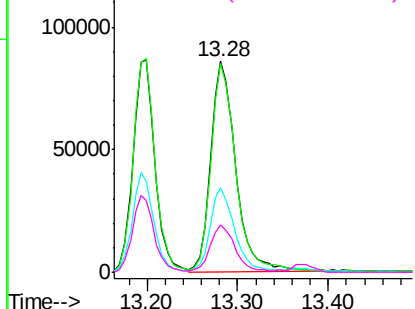
#43
 2,4,5-Trichlorophenol
 Concen: 37.311 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	163381
Ion	Ratio	Lower	Upper
196	100		
198	99.2	76.2	114.4
97	39.8	38.7	58.1
132	22.3	20.2	30.2

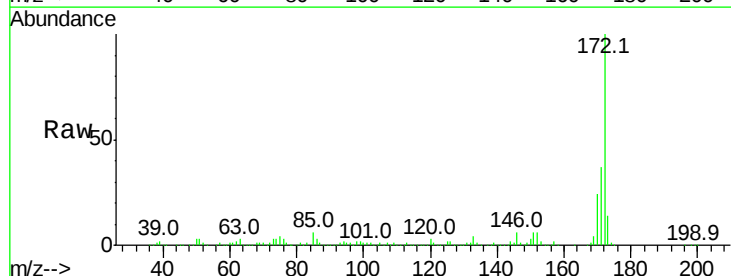


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

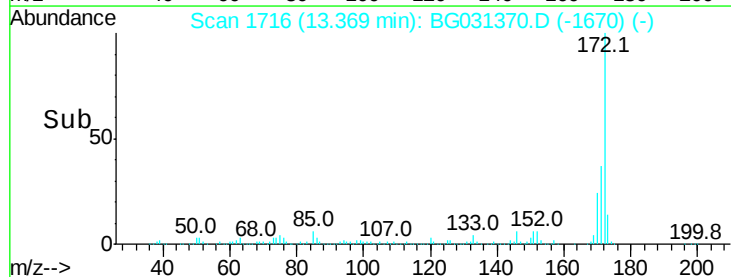
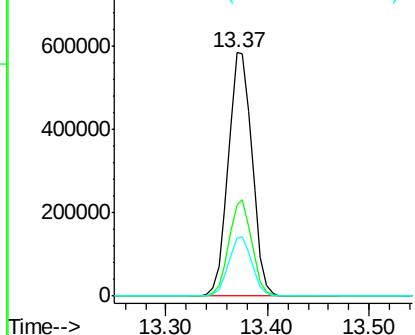


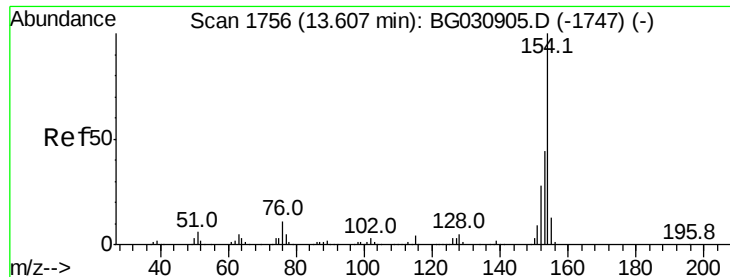
#44
 2-Fluorobiphenyl
 Concen: 77.295 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.03 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Tgt Ion:	172	Resp:	948864
Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	23.7	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: 39.160 ng

RT: 13.59 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

ClientSampled :

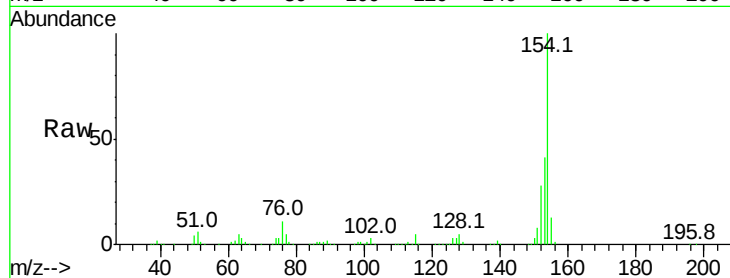
Tot Ion:154 Resp: 572791

Ion Ratio Lower Upper

154 100

153 41.5 19.8 59.8

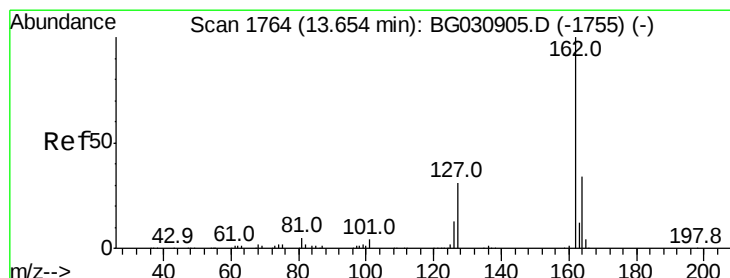
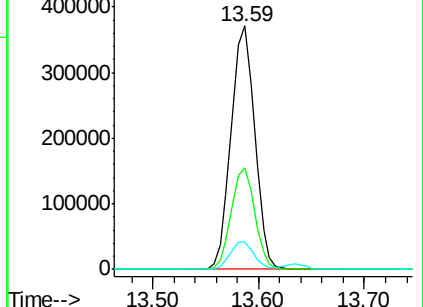
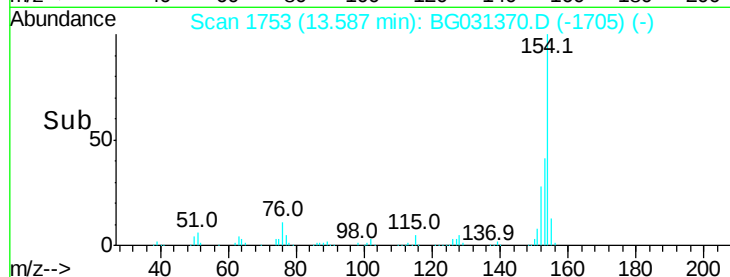
76 11.3 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.419 ng

RT: 13.63 min Scan# 1761

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

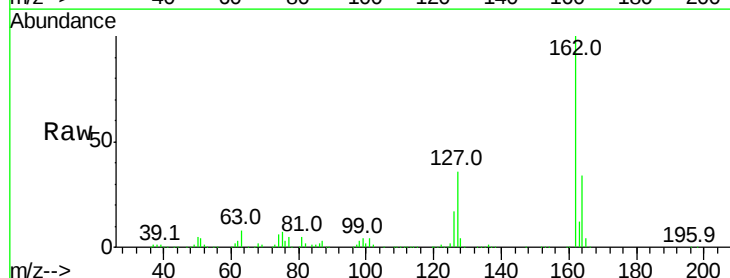
Tgt Ion:162 Resp: 416008

Ion Ratio Lower Upper

162 100

127 35.7 30.7 46.1

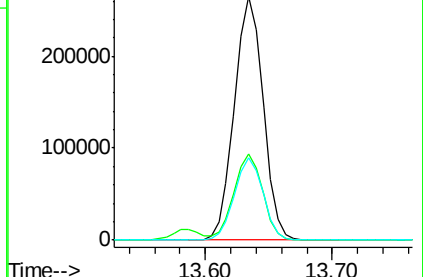
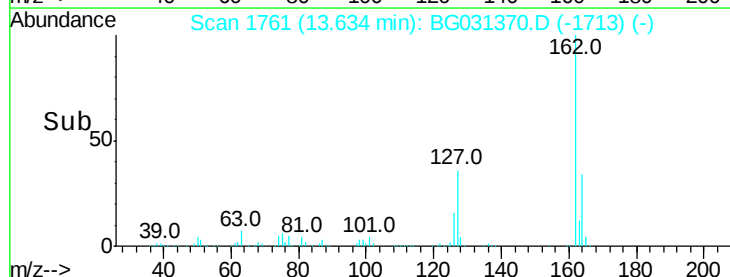
164 33.9 26.0 39.0

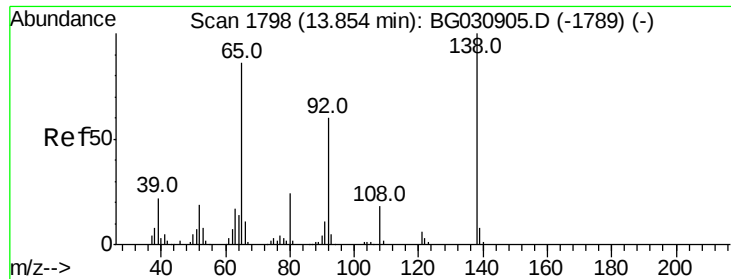


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.442 ng

RT: 13.84 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

ClientSampled :

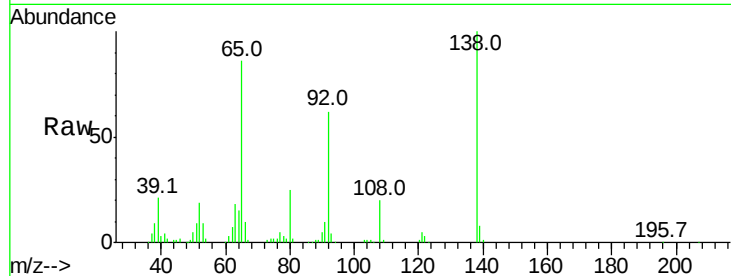
Tot Ion: 65 Resp: 120245

Ion Ratio Lower Upper

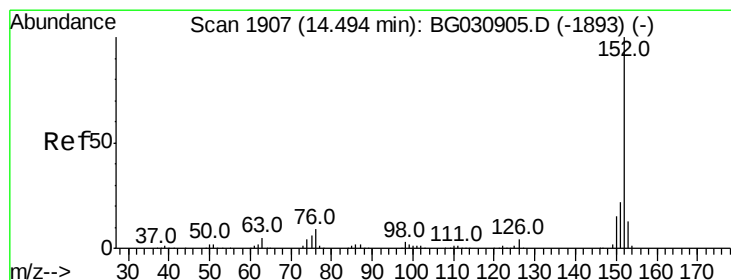
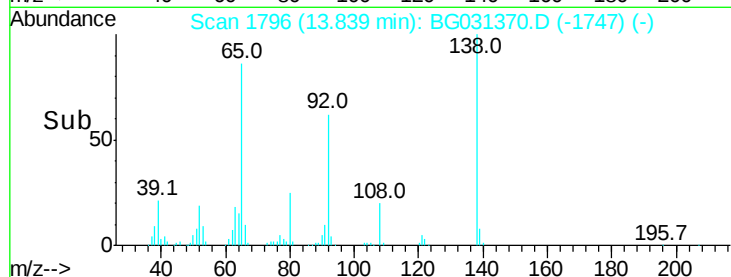
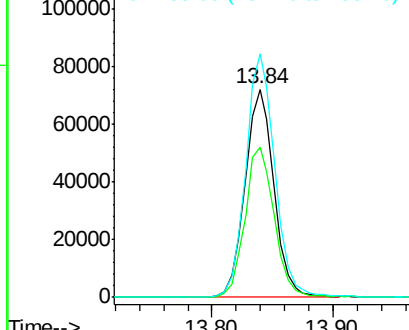
65 100

92 71.9 54.6 82.0

138 116.9 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 39.075 ng

RT: 14.47 min Scan# 1904

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

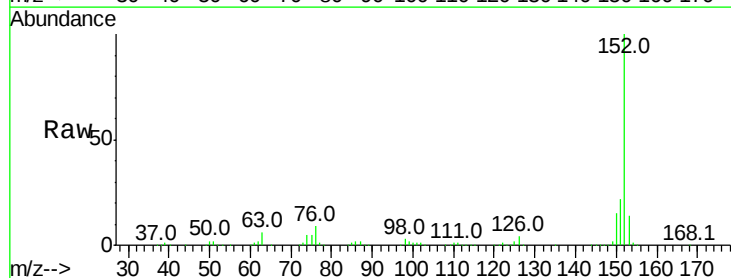
Tgt Ion: 152 Resp: 674929

Ion Ratio Lower Upper

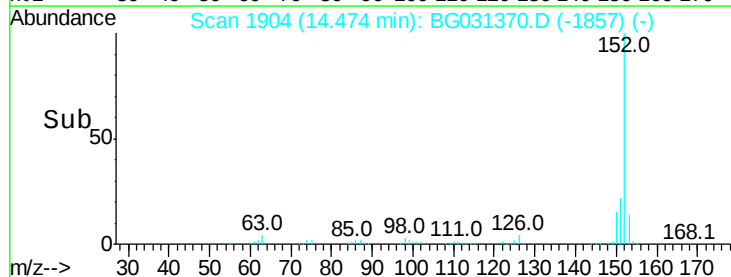
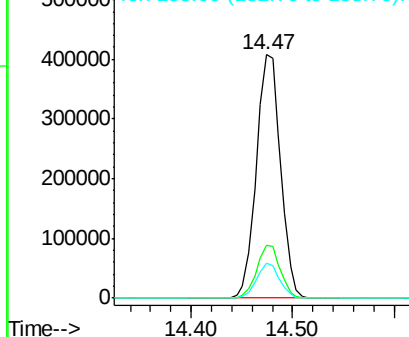
152 100

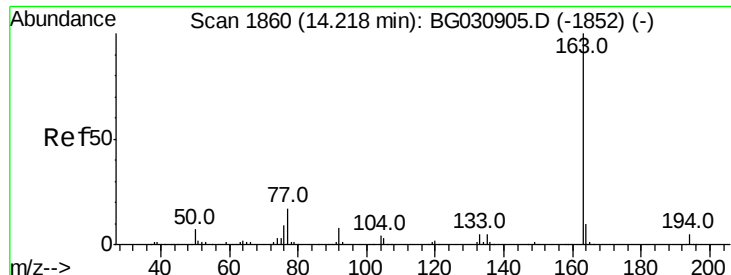
151 21.5 17.2 25.8

153 14.3 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 37.743 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

ClientSampleId :

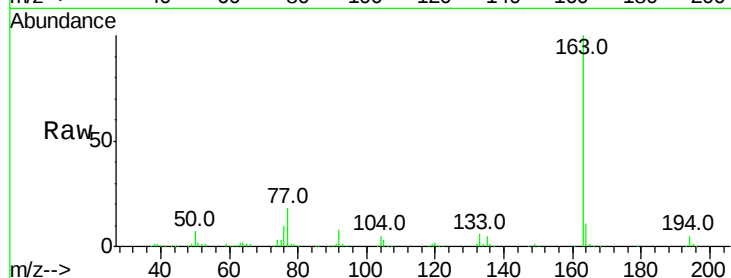
Tot Ion:163 Resp: 575632

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

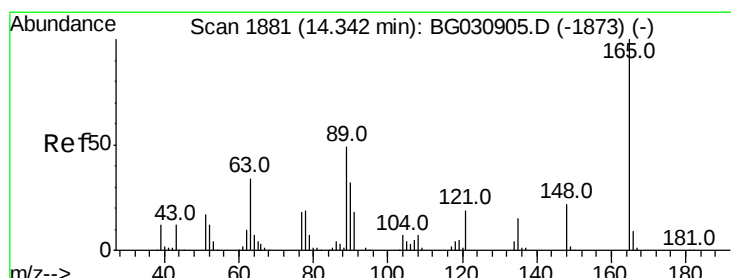
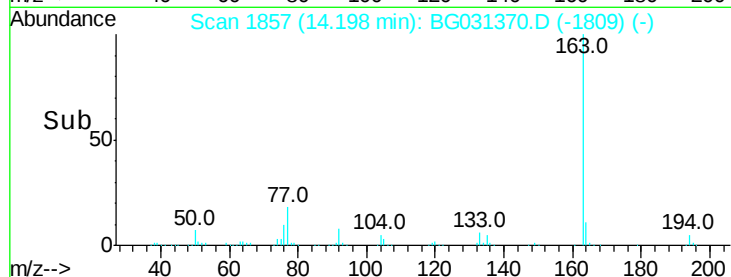
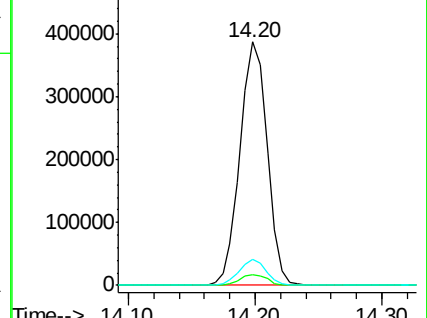
164 10.7 8.2 12.4



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: 40.088 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

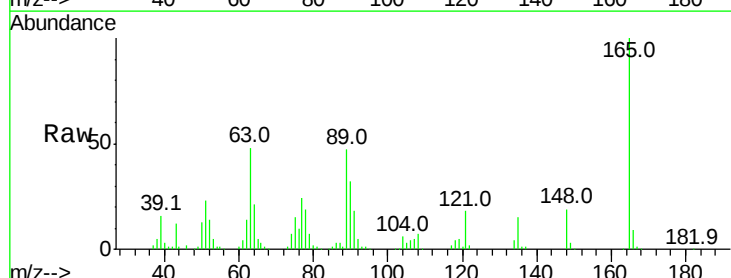
Tgt Ion:165 Resp: 126019

Ion Ratio Lower Upper

165 100

63 47.7 52.7 79.1#

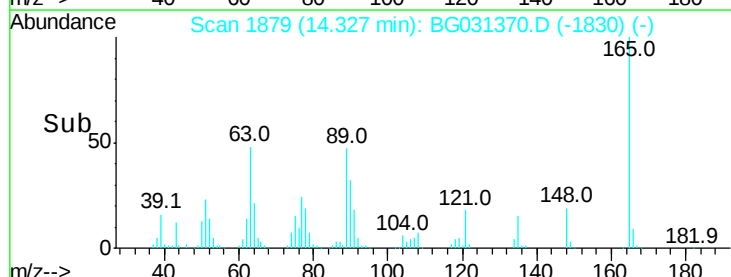
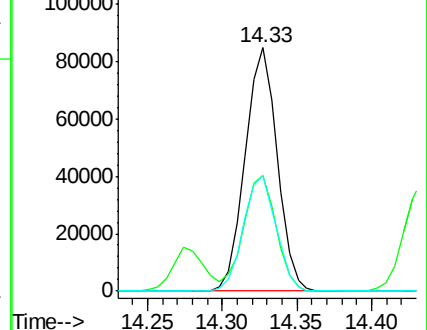
89 47.4 49.2 73.8#

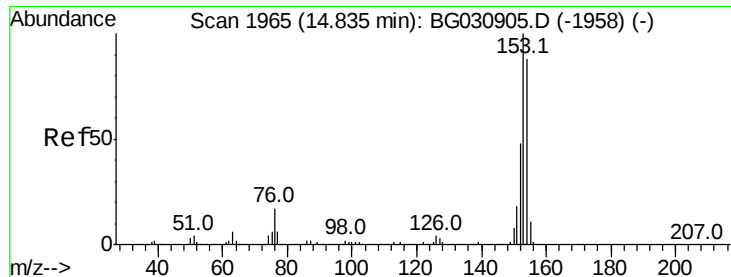


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.941 ng

RT: 14.81 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

ClientSampleId :

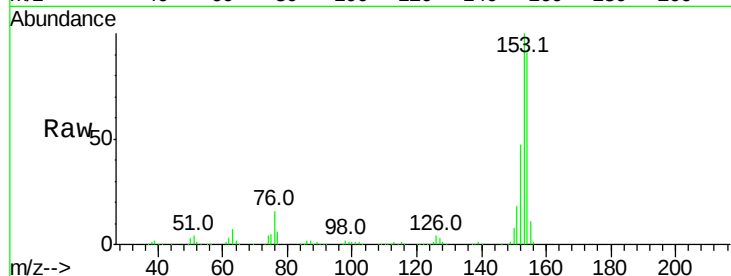
Tot Ion:154 Resp: 430860

Ion Ratio Lower Upper

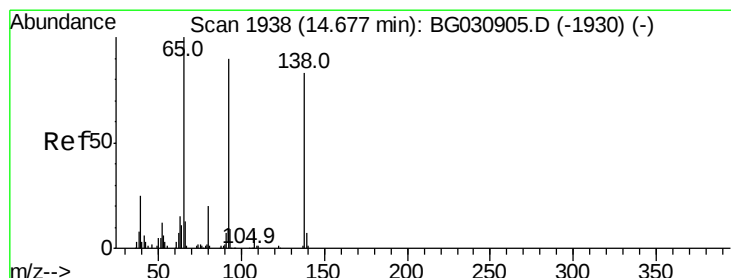
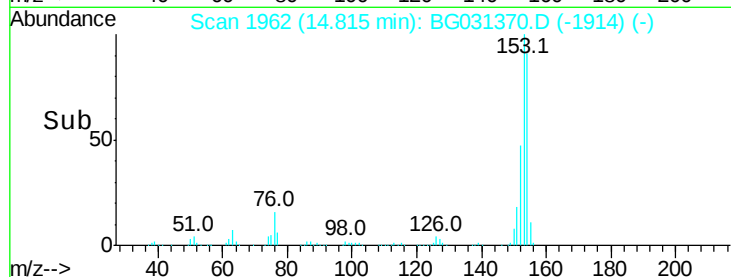
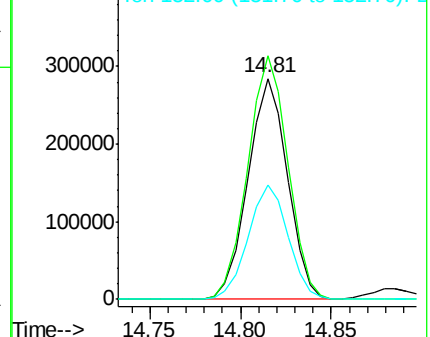
154 100

153 110.1 90.4 135.6

152 51.6 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: 38.117 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

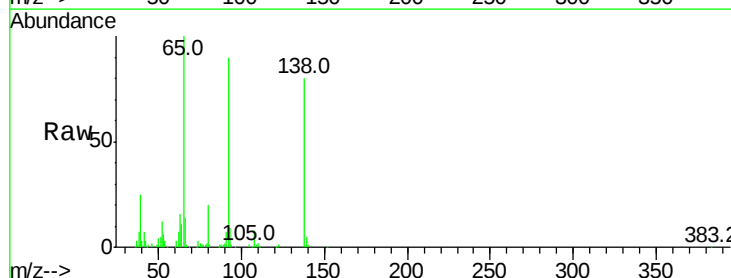
Tgt Ion:138 Resp: 127228

Ion Ratio Lower Upper

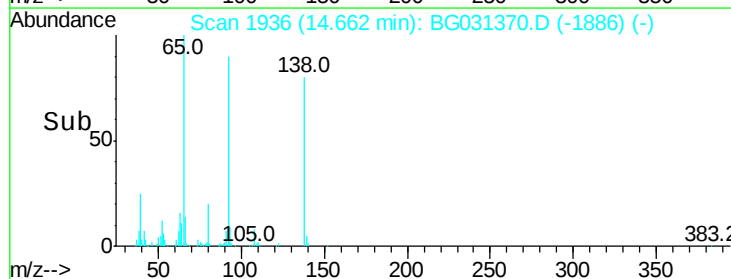
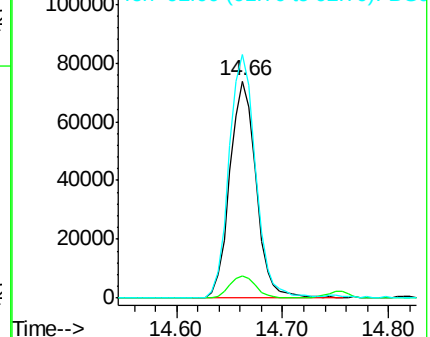
138 100

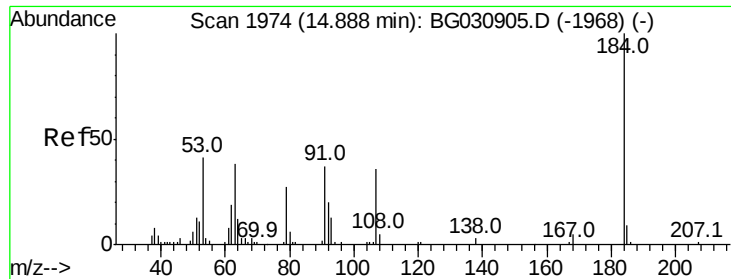
108 10.1 17.5 26.3#

92 112.1 105.8 158.8



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): BGC

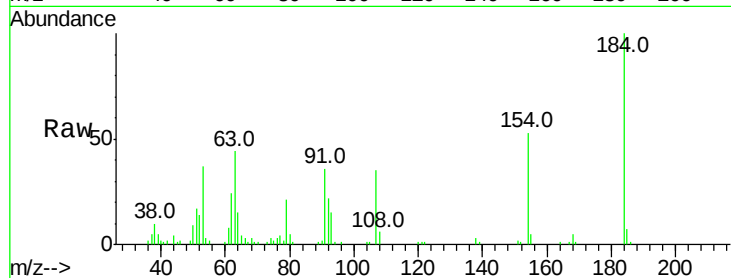




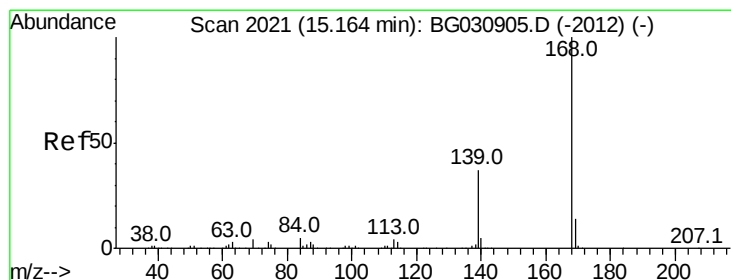
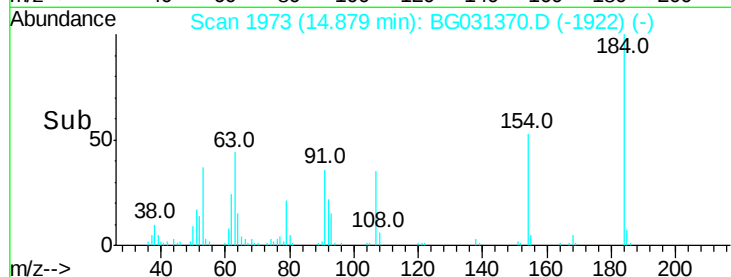
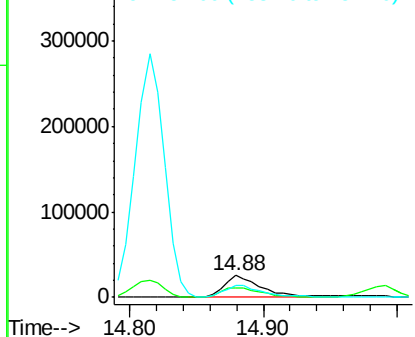
#53
2,4-Dinitrophenol
Concen: 33.483 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 51541
Ion Ratio Lower Upper
184 100
63 44.2 59.8 89.8#
154 53.2 101.8 152.8#

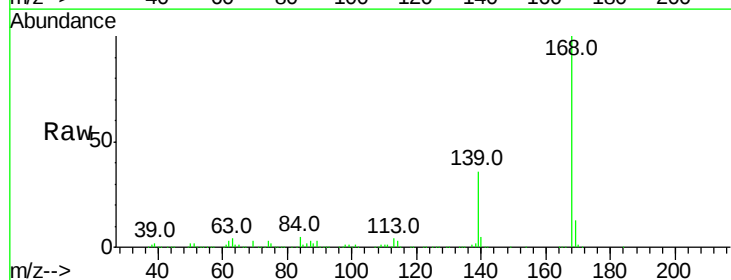


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

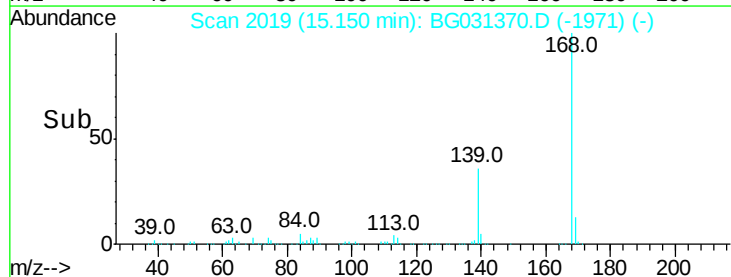
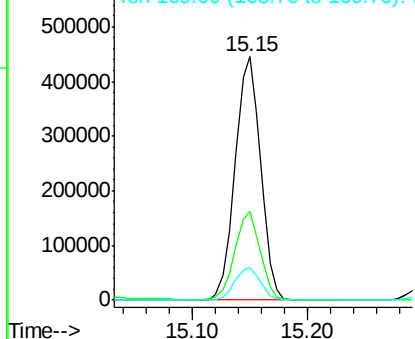


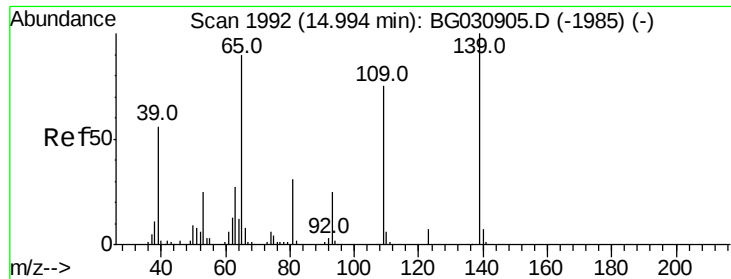
#54
Dibenzofuran
Concen: 39.514 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion:168 Resp: 678945
Ion Ratio Lower Upper
168 100
139 36.4 28.6 43.0
169 13.3 11.2 16.8



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





#55

4-Nitrophenol

Concen: 41.549 ng

RT: 14.99 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

ClientSampleId :

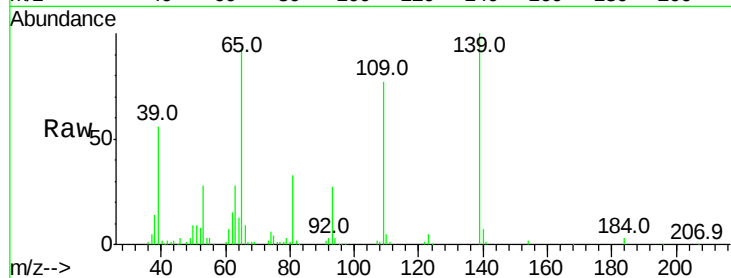
Tot Ion:139 Resp: 98790

Ion Ratio Lower Upper

139 100

109 77.4 62.2 102.2

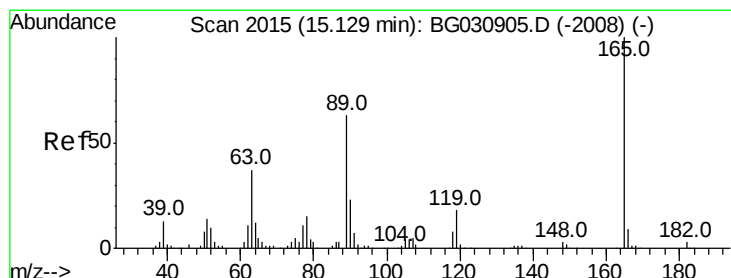
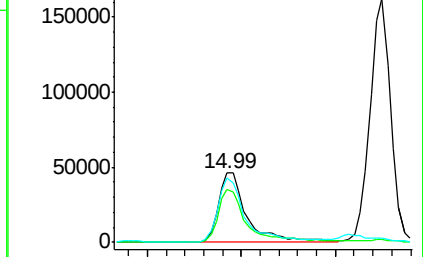
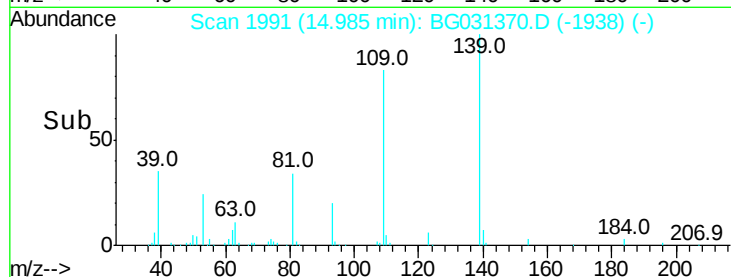
65 93.4 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 39.372 ng

RT: 15.12 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Tgt Ion:165 Resp: 178929

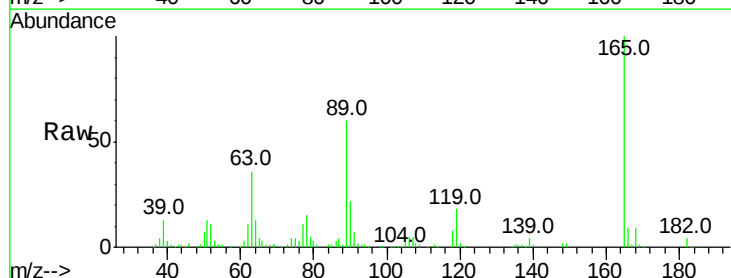
Ion Ratio Lower Upper

165 100

63 35.8 42.0 63.0#

89 60.3 66.9 100.3#

182 3.7 2.6 3.8

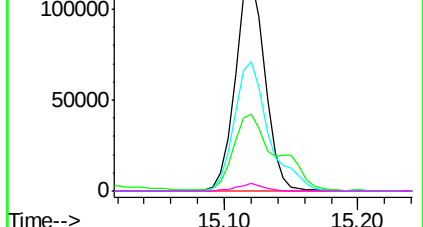
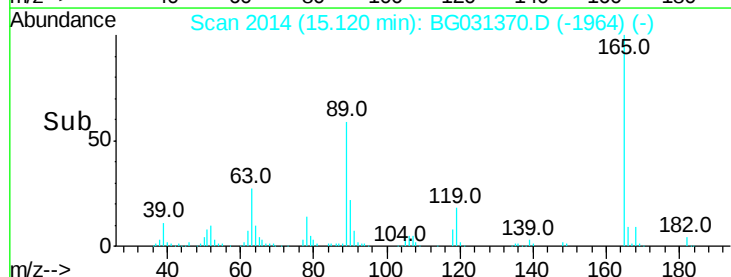


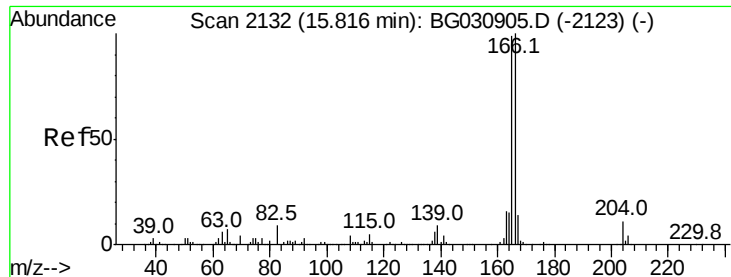
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

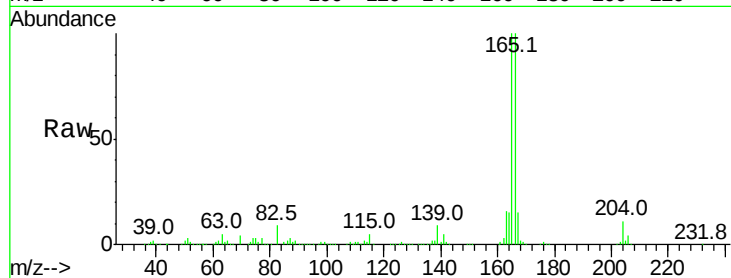




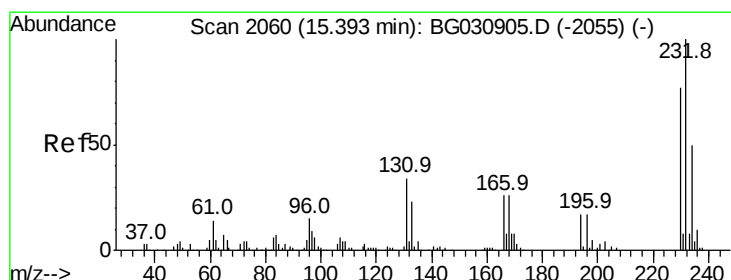
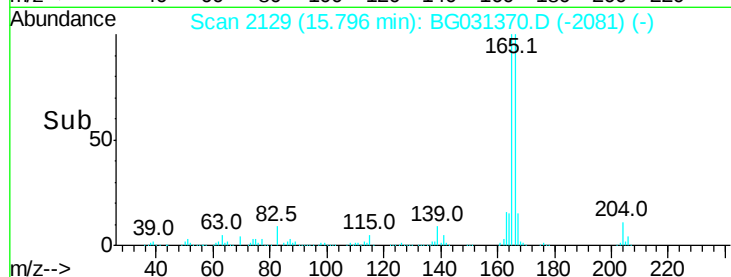
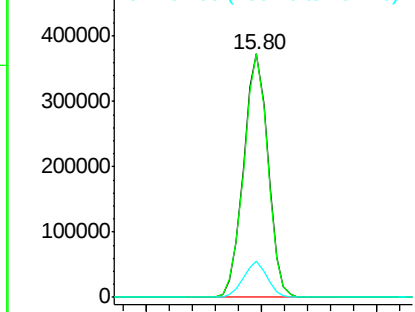
#57
 Fluorene
 Concen: 39.267 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.02 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 547768
 Ion Ratio Lower Upper
 166 100
 165 100.1 80.6 121.0
 167 14.9 10.4 15.6

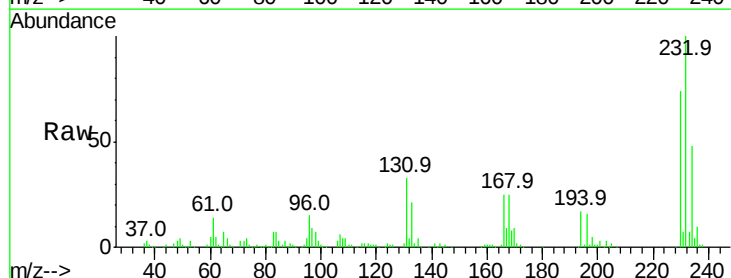


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

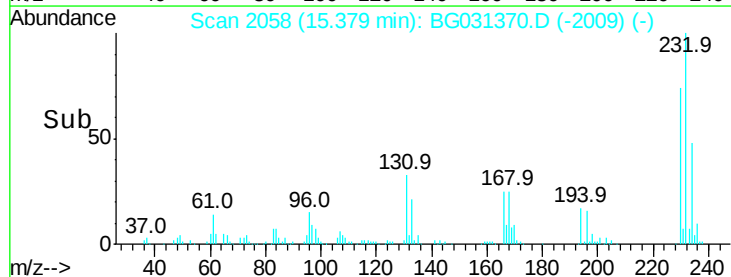
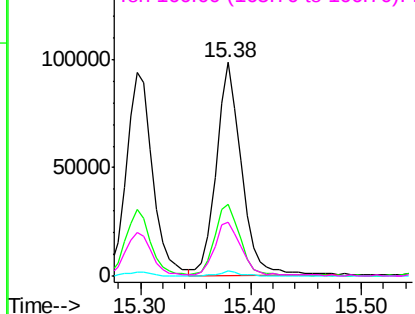


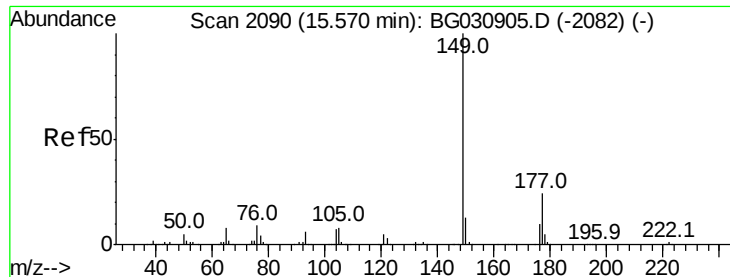
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.212 ng
 RT: 15.38 min Scan# 2058
 Delta R.T. -0.01 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Tgt Ion:232 Resp: 155299
 Ion Ratio Lower Upper
 232 100
 131 34.2 33.5 50.3
 130 1.8 2.2 3.2#
 166 27.0 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: 37.708 ng

RT: 15.55 min Scan# 2087

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

ClientSampled :

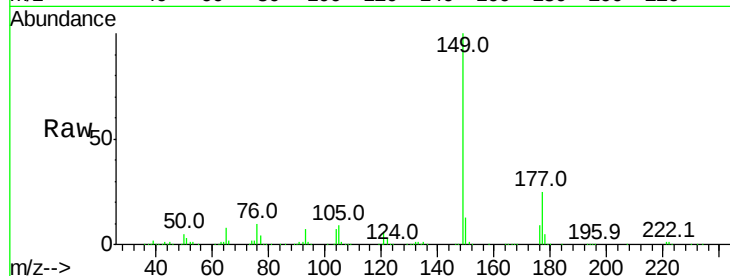
Tot Ion:149 Resp: 584171

Ion Ratio Lower Upper

149 100

177 24.9 18.5 27.7

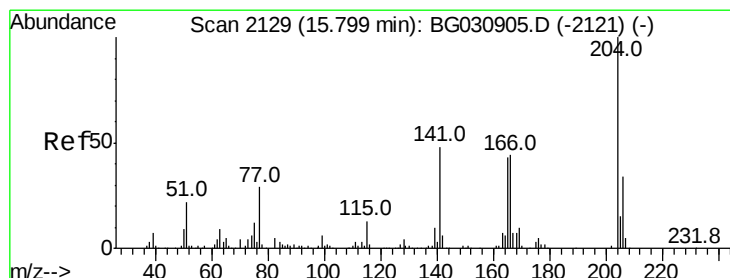
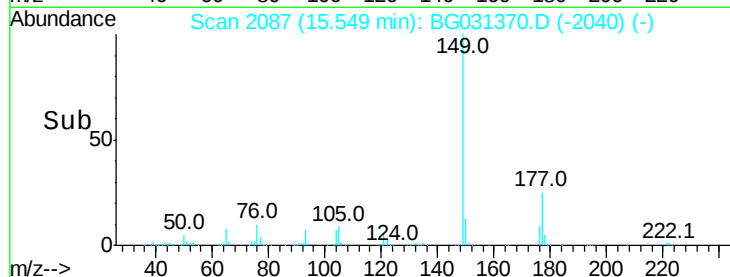
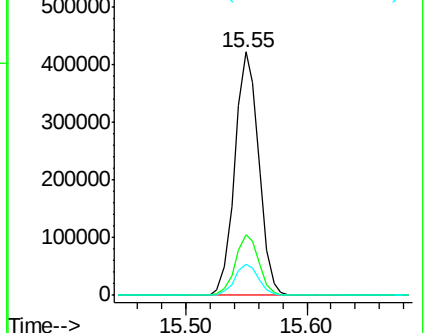
150 13.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.130 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

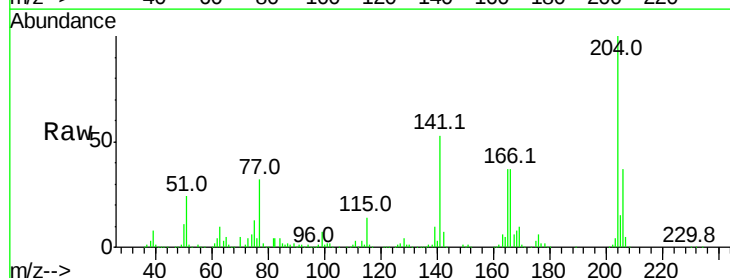
Tgt Ion:204 Resp: 329672

Ion Ratio Lower Upper

204 100

206 37.1 26.2 39.2

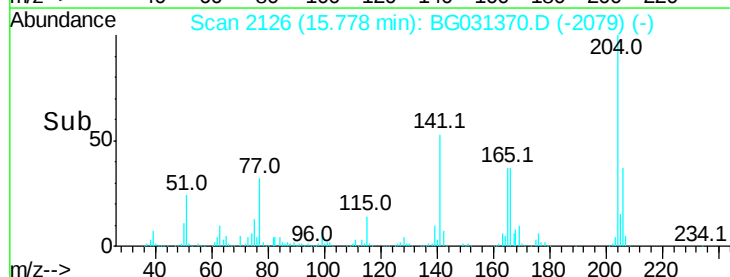
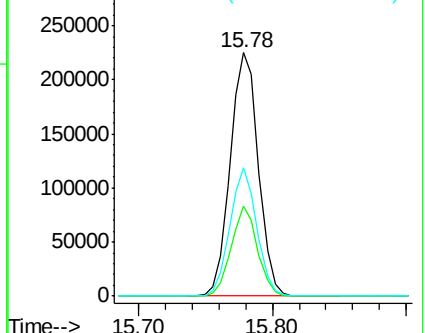
141 52.9 45.8 68.6

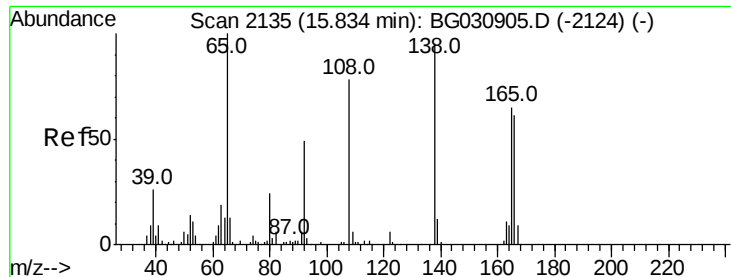


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

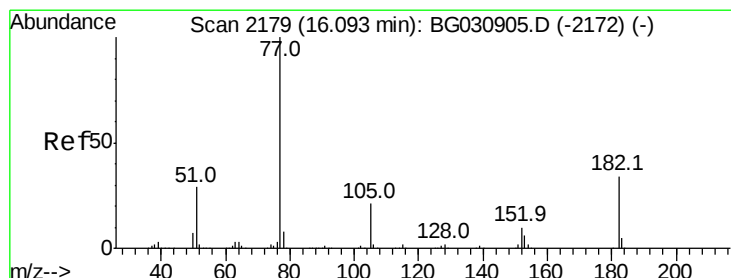
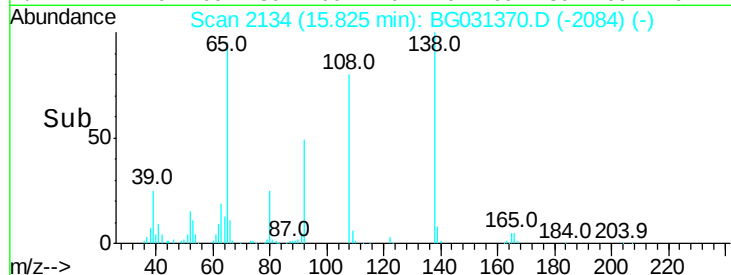
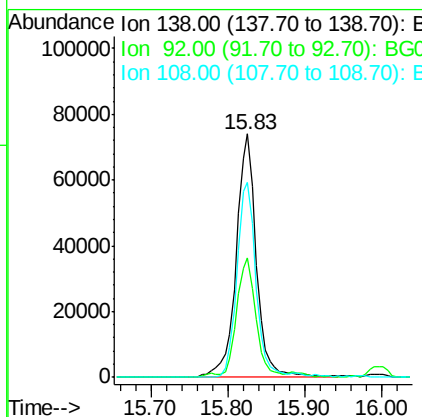
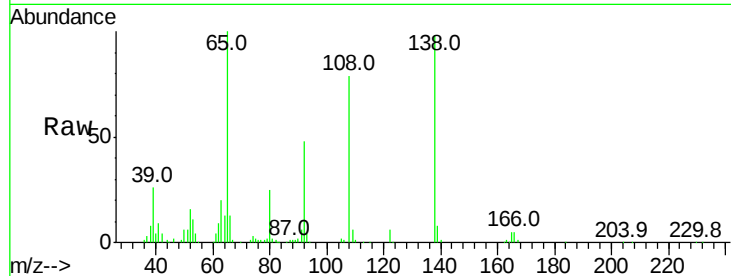




#61
4-Nitroaniline
Concen: 38.582 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

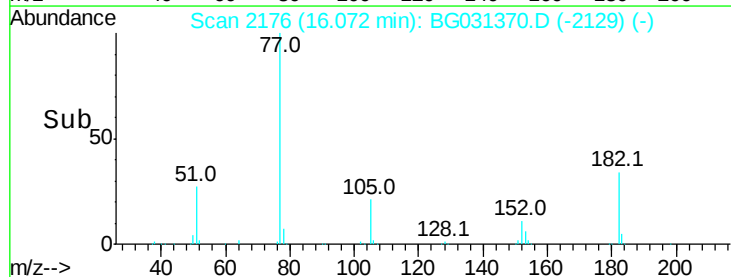
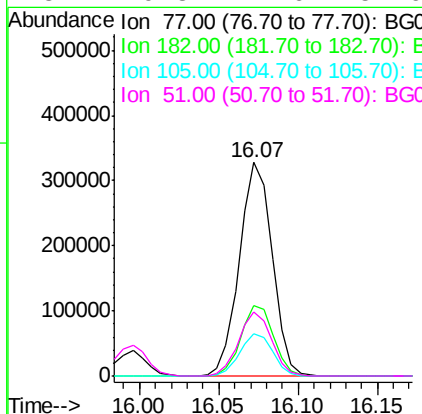
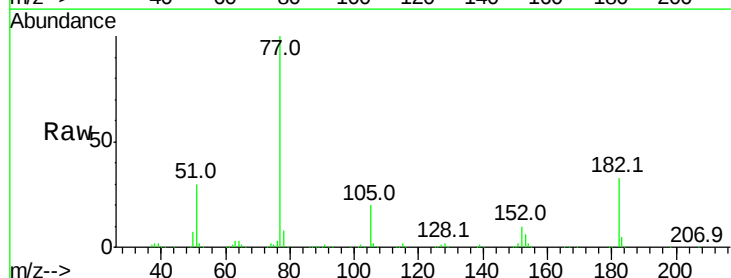
Instrument :
BNA_G
ClientSampleId :

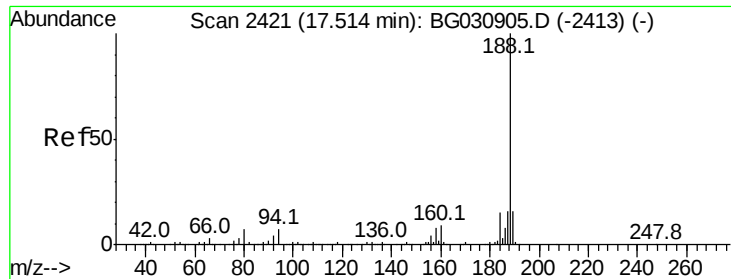
Tot Ion:138 Resp: 136368
Ion Ratio Lower Upper
138 100
92 49.3 40.1 80.1
108 80.3 65.4 105.4



#62
Azobenzene
Concen: 39.907 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion: 77 Resp: 471495
Ion Ratio Lower Upper
77 100
182 32.7 7.4 47.4
105 20.0 0.3 40.3
51 29.8 11.6 51.6

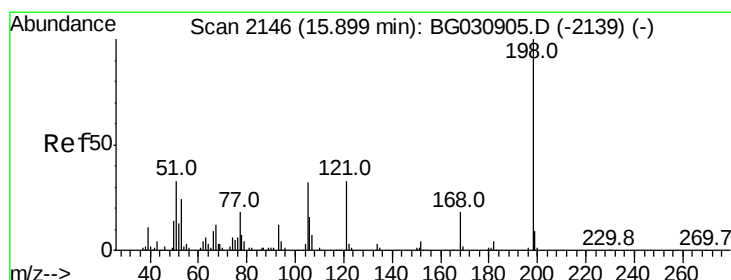
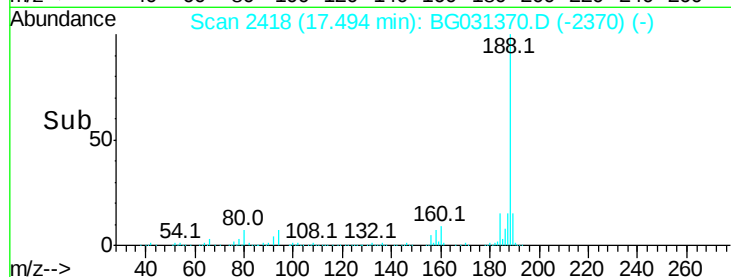
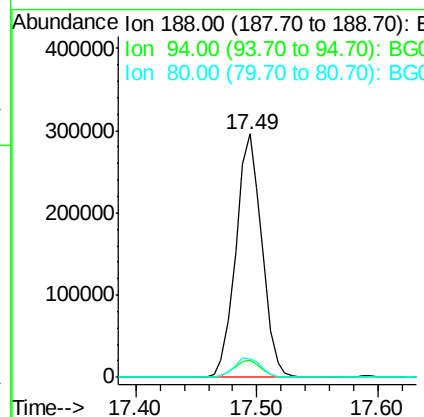
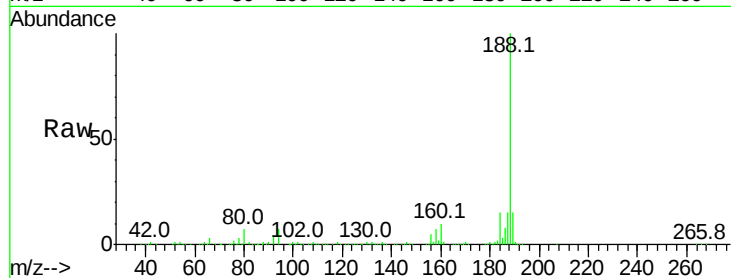




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

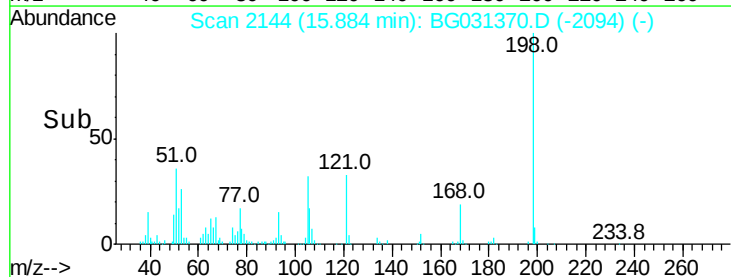
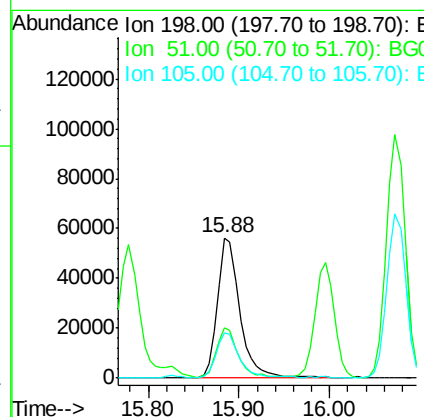
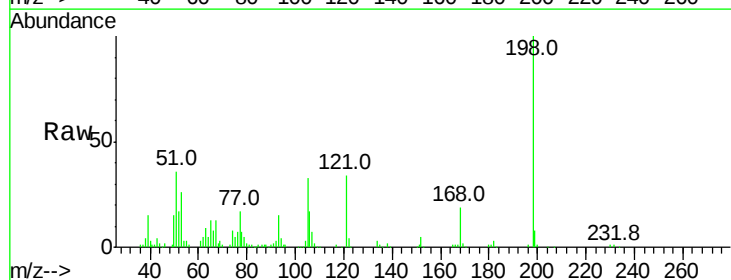
Instrument :
BNA_G
ClientSampleId :

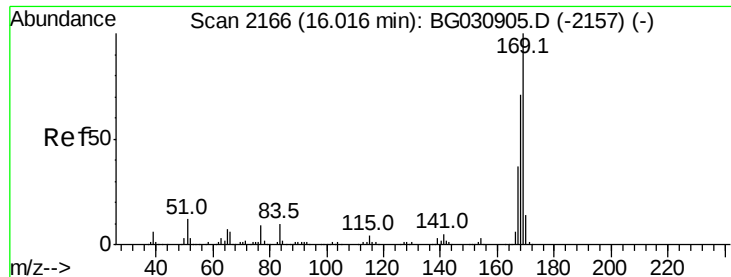
Tot Ion:188 Resp: 443166
Ion Ratio Lower Upper
188 100
94 7.1 6.9 10.3
80 7.4 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 32.990 ng
RT: 15.88 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion:198 Resp: 97177
Ion Ratio Lower Upper
198 100
51 36.1 30.6 70.6
105 32.6 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 39.691 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

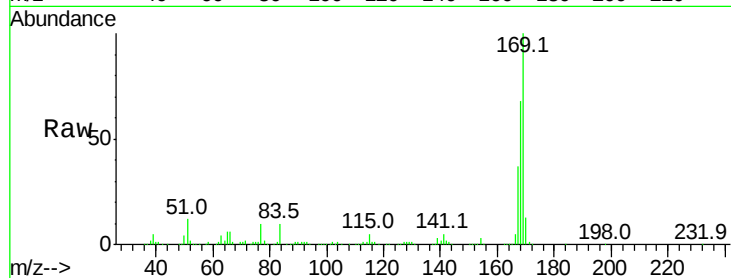
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 533017

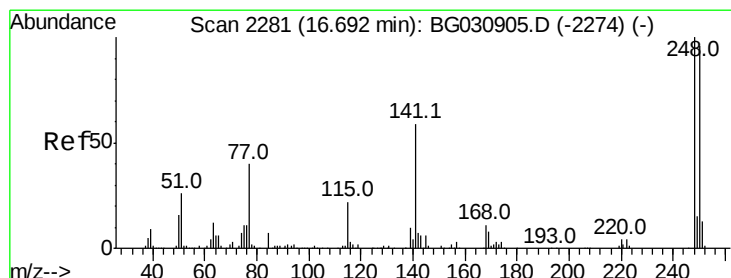
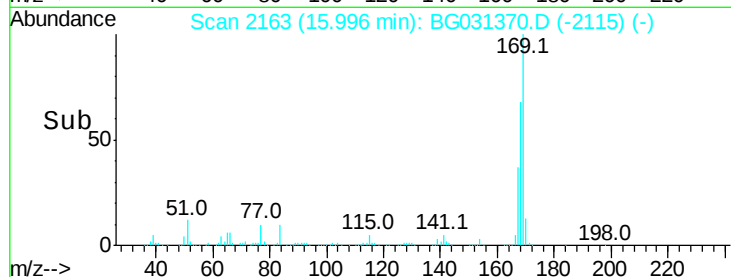
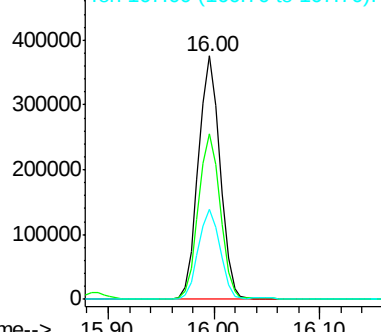
Ion	Ratio	Lower	Upper
169	100		
168	68.1	55.7	83.5
167	37.0	30.1	45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.201 ng

RT: 16.67 min Scan# 2278

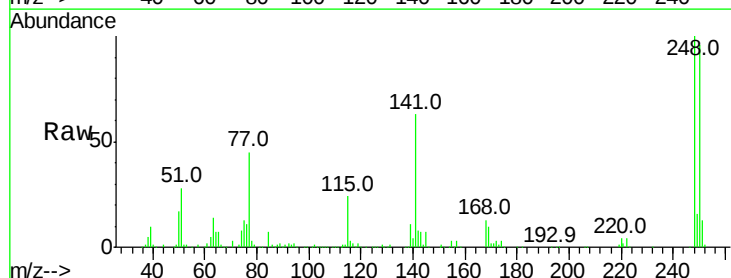
Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Tgt Ion:248 Resp: 208803

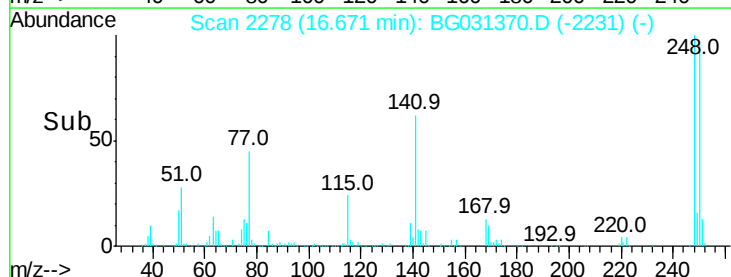
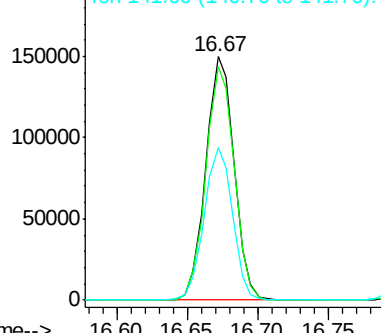
Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.1	115.7
141	62.6	50.8	76.2

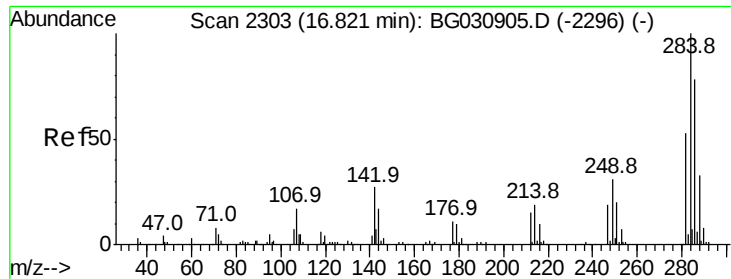


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 35.089 ng

RT: 16.80 min Scan# 2300

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

ClientSampleId :

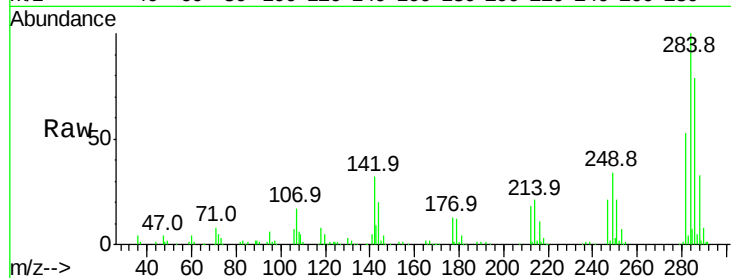
Tot Ion:284 Resp: 209267

Ion Ratio Lower Upper

284 100

142 31.9 26.8 40.2

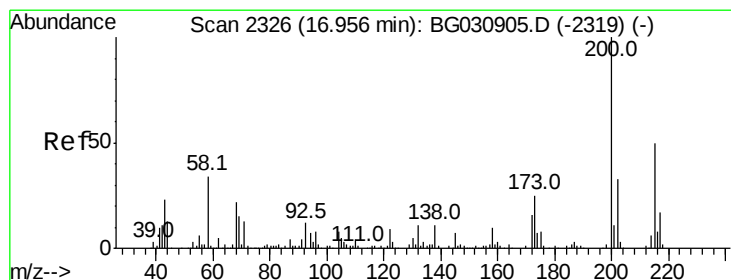
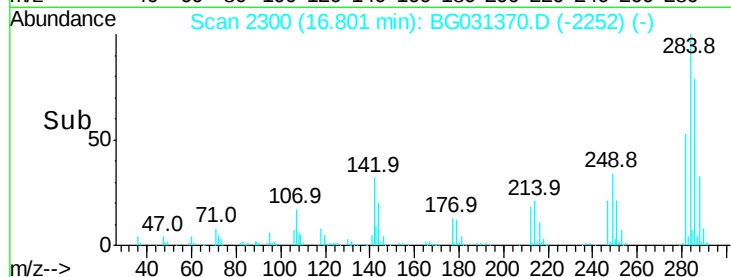
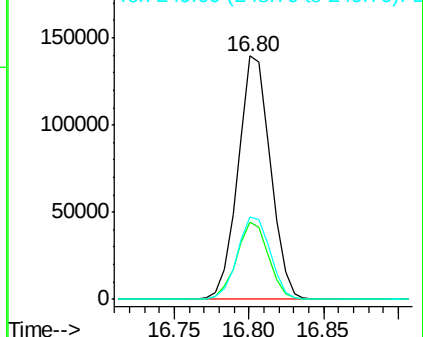
249 33.7 26.3 39.5



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: 35.722 ng

RT: 16.94 min Scan# 2323

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

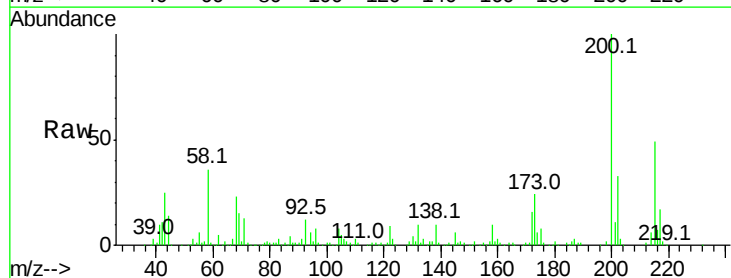
Tgt Ion:200 Resp: 197926

Ion Ratio Lower Upper

200 100

173 23.7 5.2 45.2

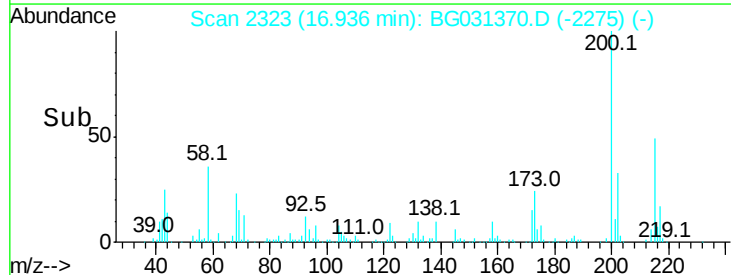
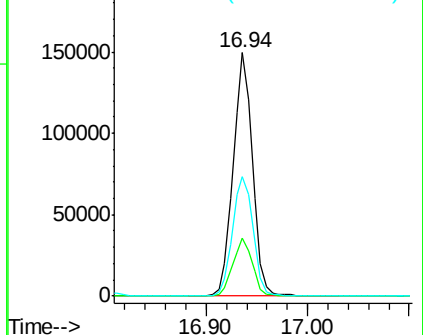
215 49.3 30.4 70.4

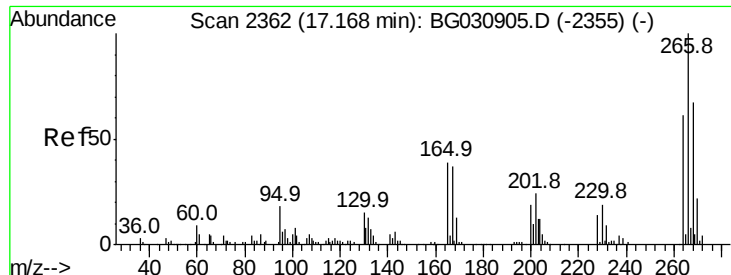


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

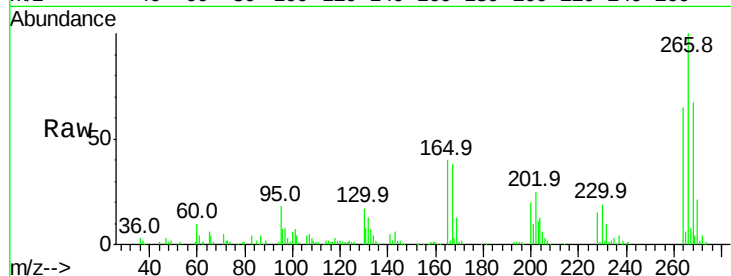




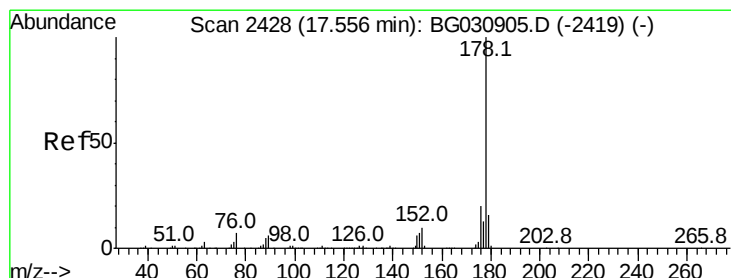
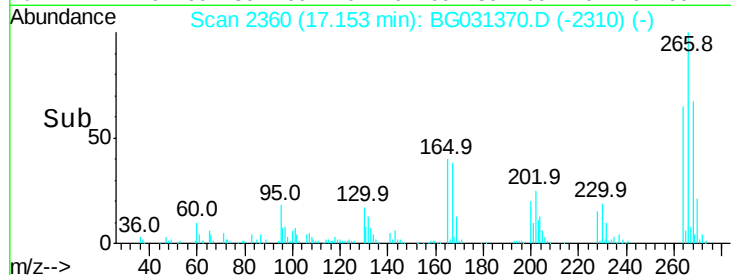
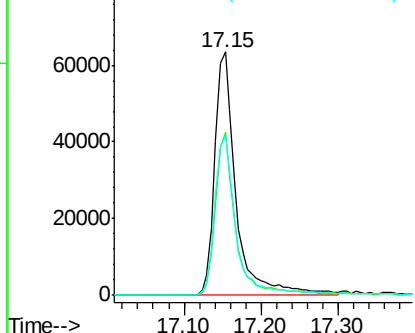
#69
 Pentachlorophenol
 Concen: 36.807 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 121343
 Ion Ratio Lower Upper
 266 100
 268 66.7 51.1 76.7
 264 65.1 49.6 74.4

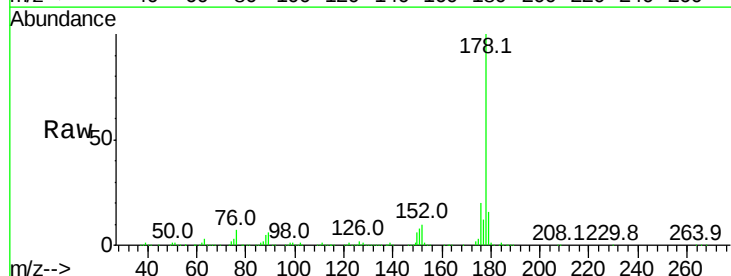


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

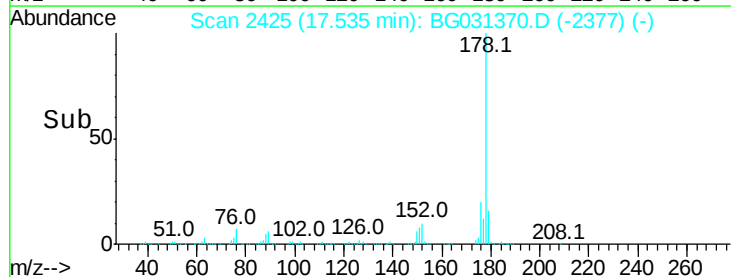
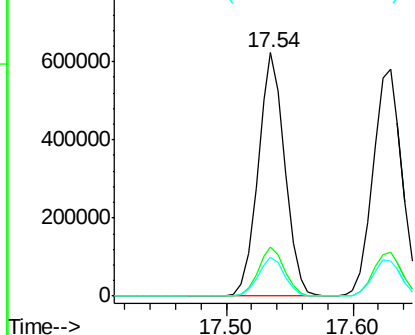


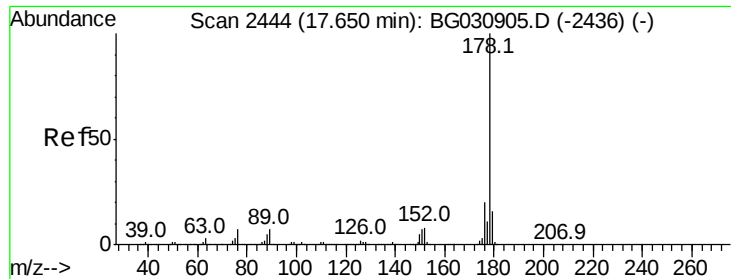
#70
 Phenanthrene
 Concen: 39.502 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Tgt Ion:178 Resp: 911483
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.7 23.5
 179 16.1 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

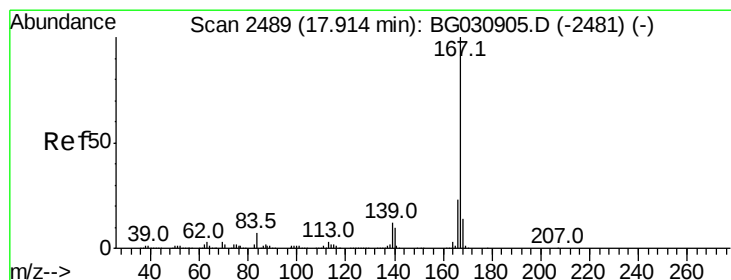
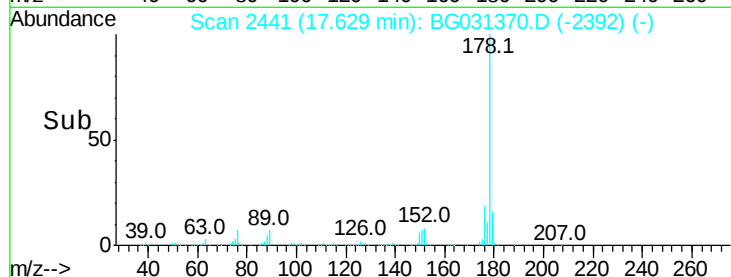
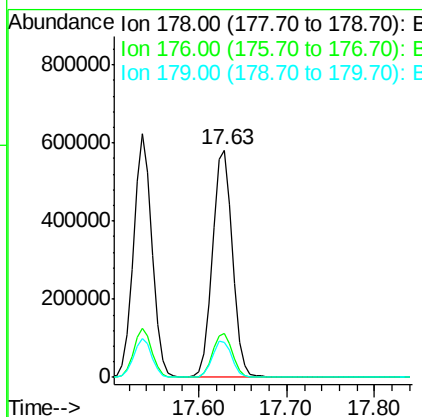
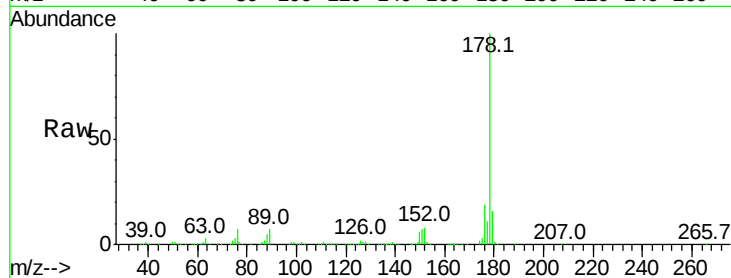




#71
 Anthracene
 Concen: 39.840 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

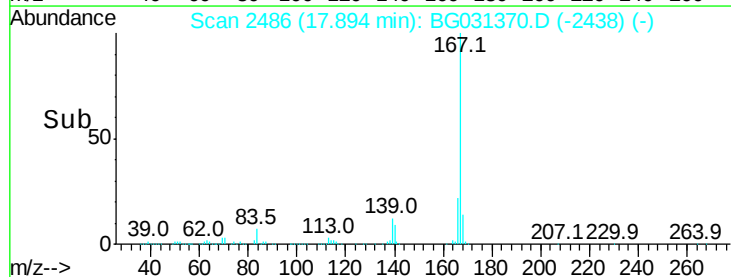
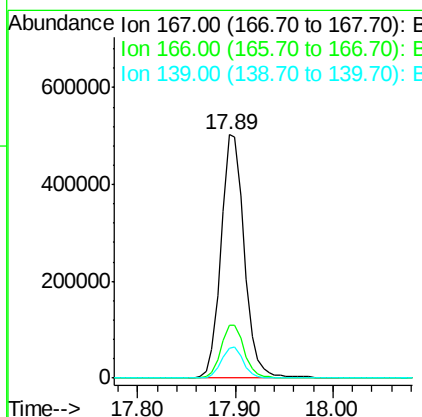
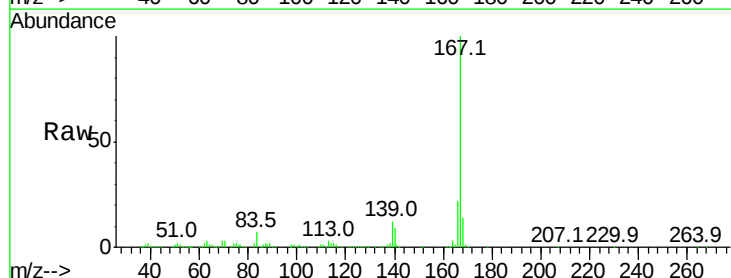
Instrument :
 BNA_G
 ClientSampleId :

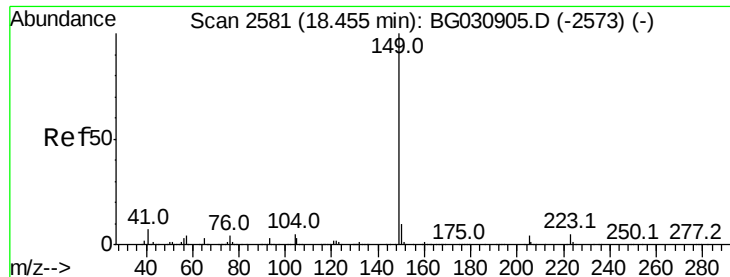
Tot Ion:178 Resp: 921125
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 15.6 12.5 18.7



#72
 Carbazole
 Concen: 38.423 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Tgt Ion:167 Resp: 832395
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.4
 139 12.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 36.974 ng

RT: 18.43 min Scan# 2578

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

ClientSampleId :

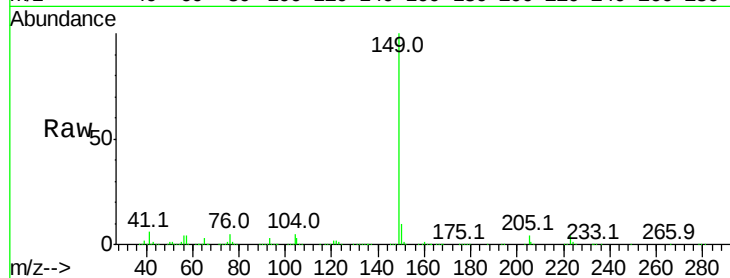
Tot Ion:149 Resp: 983499

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

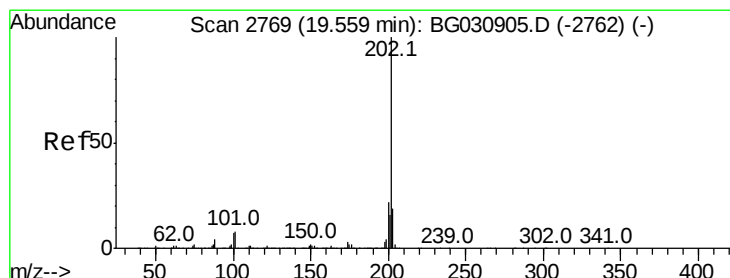
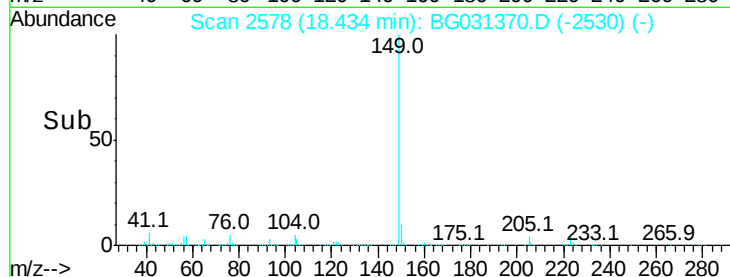
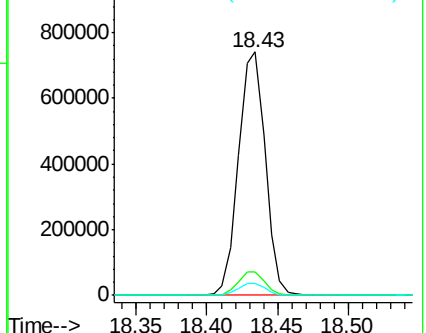
104 4.8 3.9 5.9



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: 39.426 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

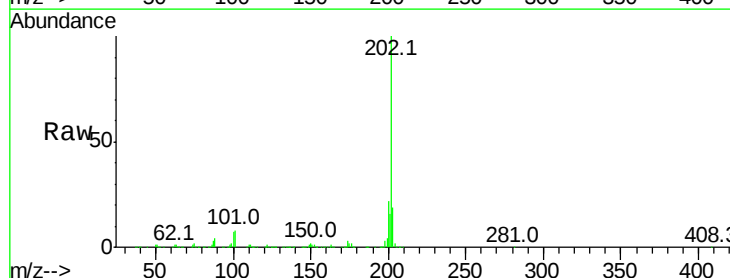
Tgt Ion:202 Resp: 1151830

Ion Ratio Lower Upper

202 100

101 8.2 0.0 28.9

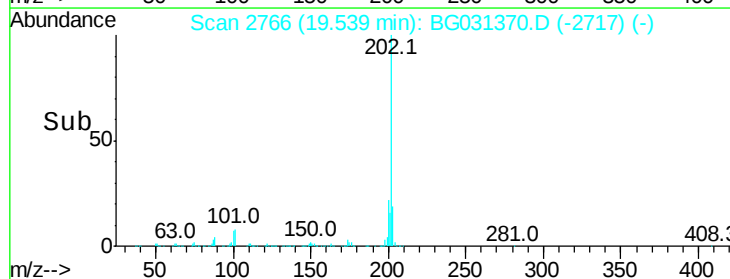
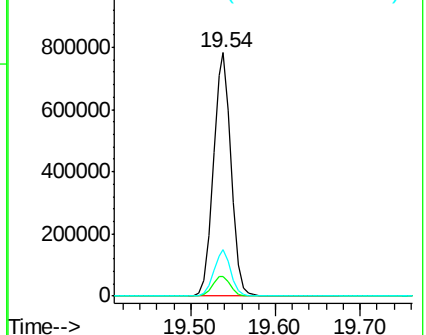
203 19.2 0.0 37.5

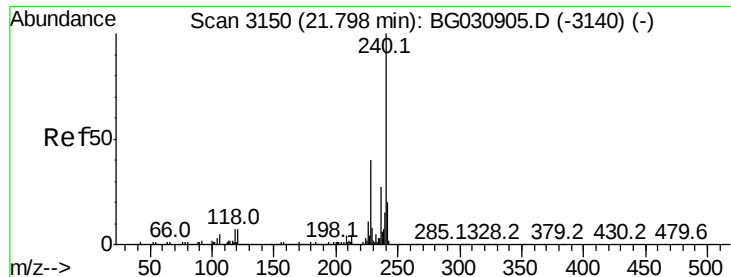


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

ClientSampleId :

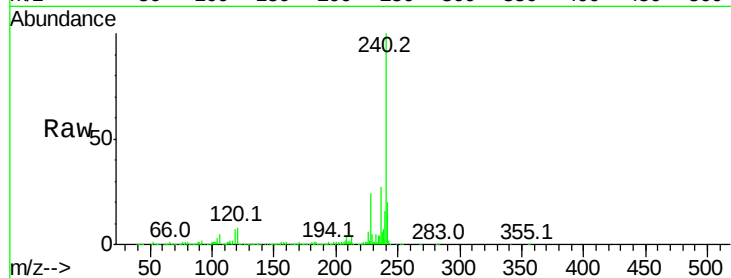
Tot Ion:240 Resp: 471289

Ion Ratio Lower Upper

240 100

120 8.0 6.8 10.2

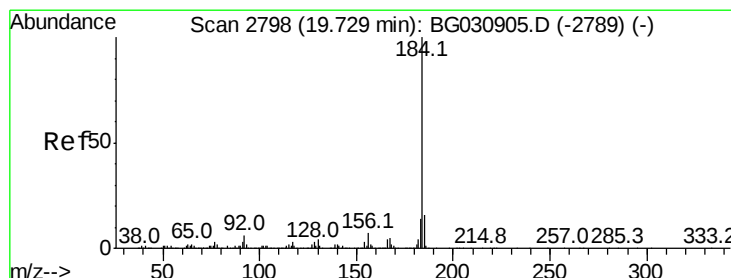
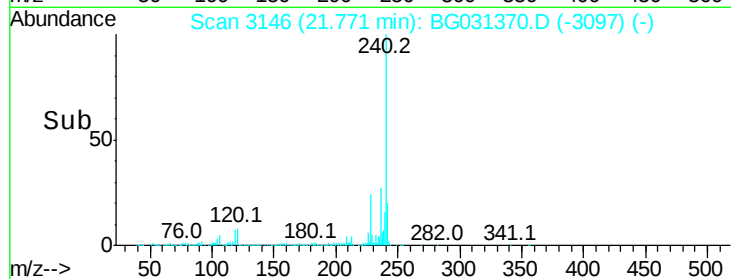
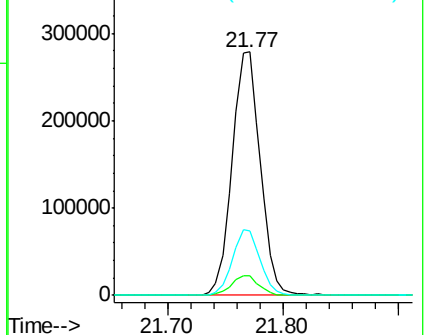
236 26.5 20.9 31.3



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: 31.335 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

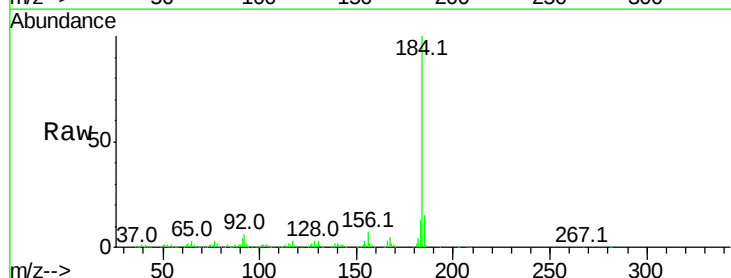
Tgt Ion:184 Resp: 474367

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

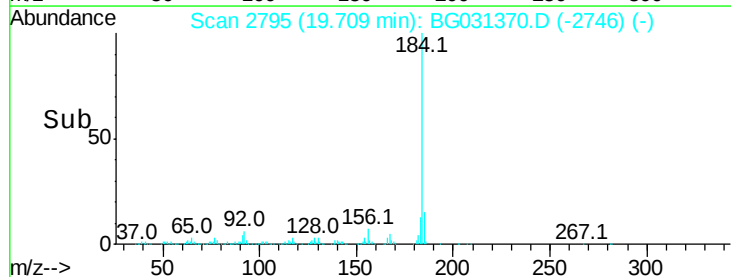
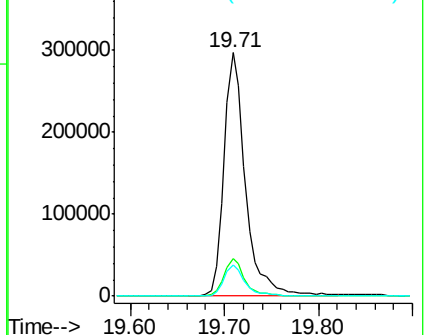
183 13.0 10.6 16.0

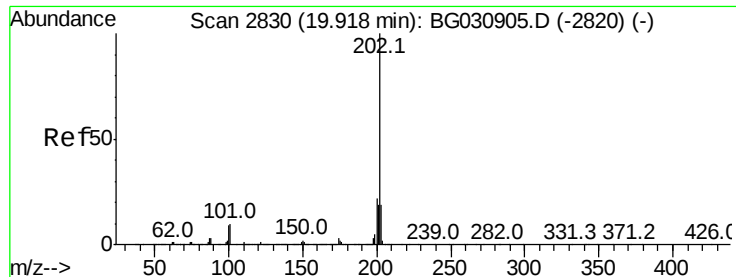


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



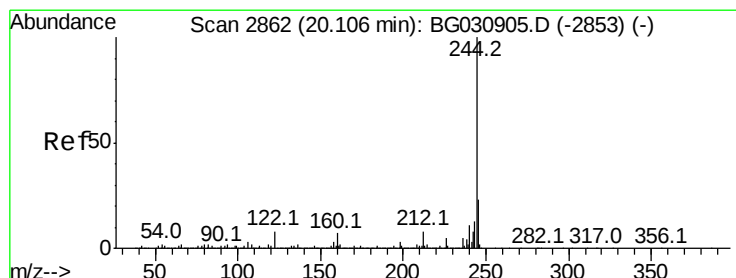
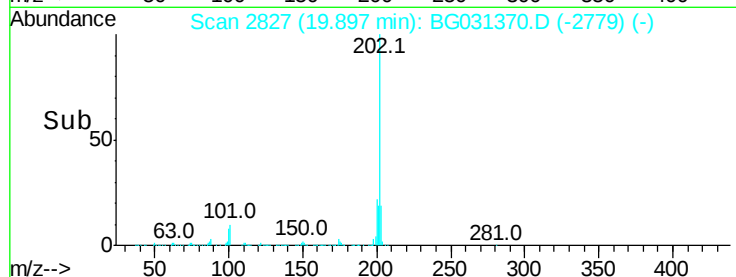
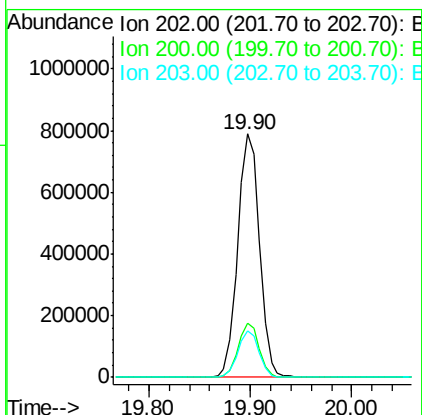
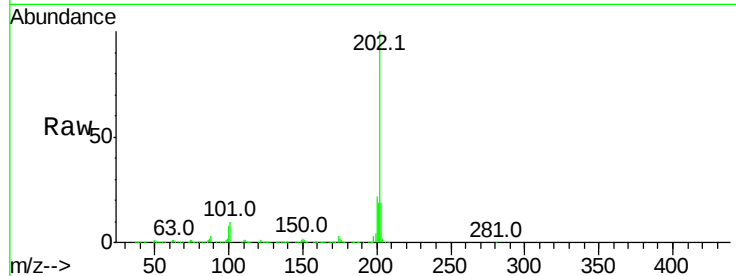


#77
Pvrene
Concen: 42.041 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:202 Resp: 1175727

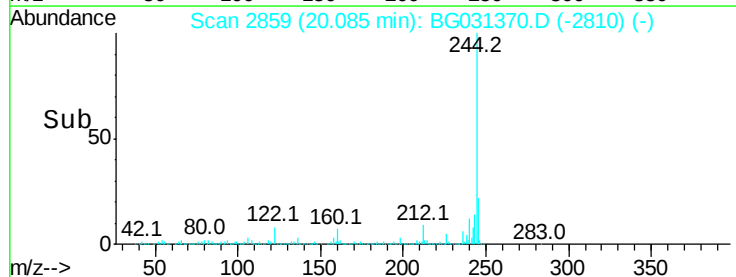
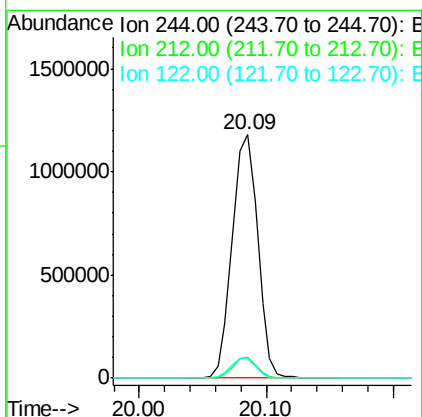
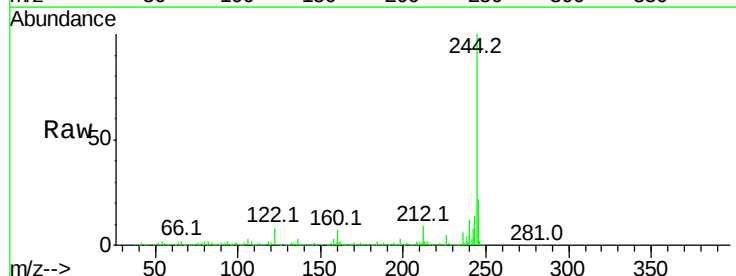
Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.9	13.9	20.9

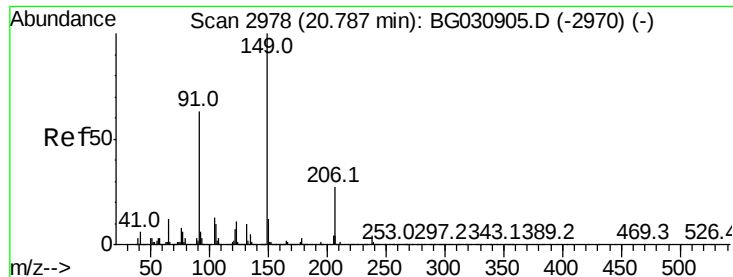


#78
Terphenyl-d14
Concen: 76.810 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031370.D
Acq: 6 Dec 2017 14:33

Tgt Ion:244 Resp: 1639411

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	8.2	7.0	10.4





#79

Butylbenzylphthalate

Concen: 39.121 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

ClientSampleId :

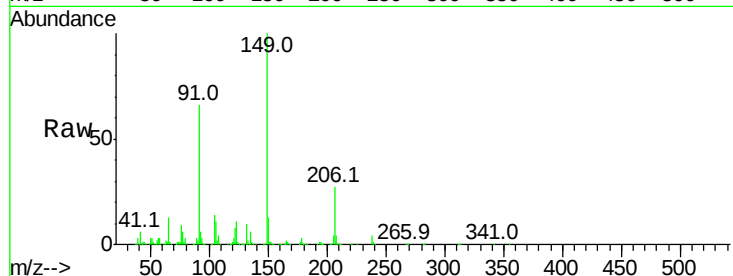
Tot Ion:149 Resp: 436226

Ion Ratio Lower Upper

149 100

91 66.3 62.2 93.2

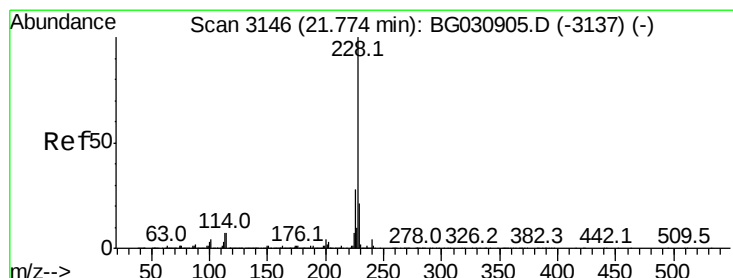
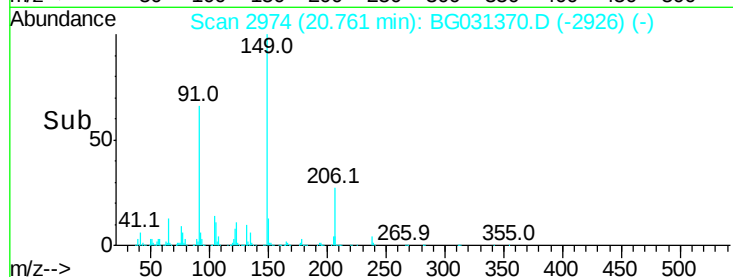
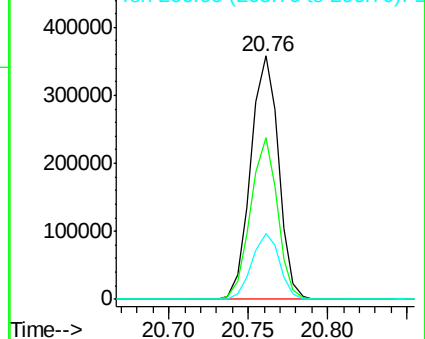
206 26.9 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.645 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

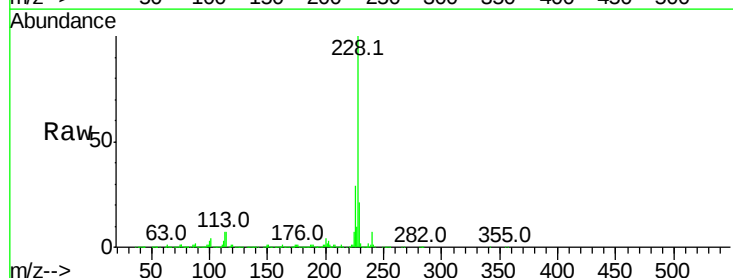
Tgt Ion:228 Resp: 1160586

Ion Ratio Lower Upper

228 100

226 28.5 22.7 34.1

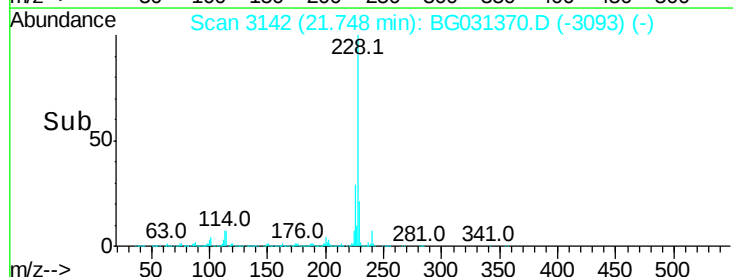
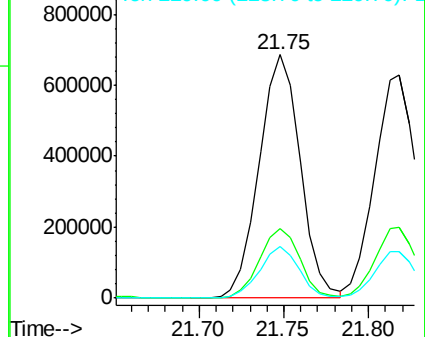
229 21.3 16.2 24.2

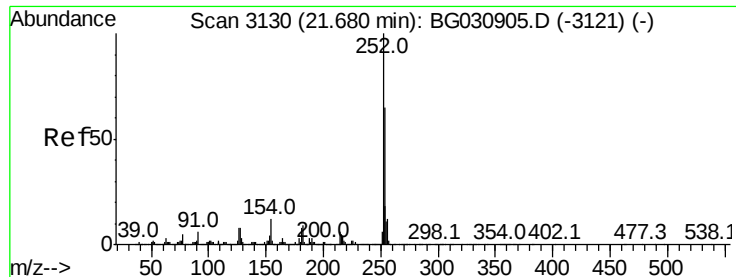


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

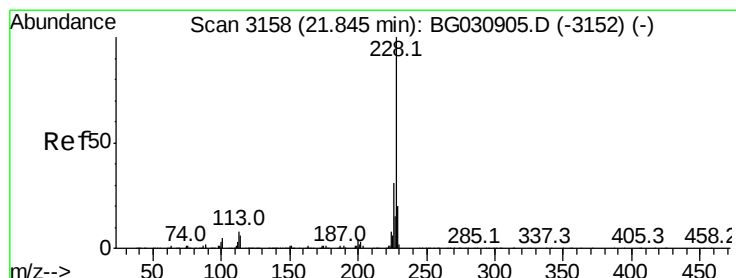
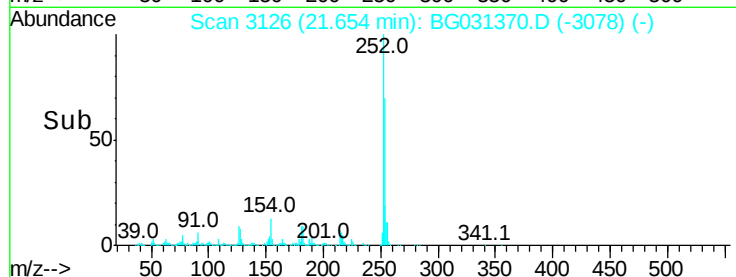
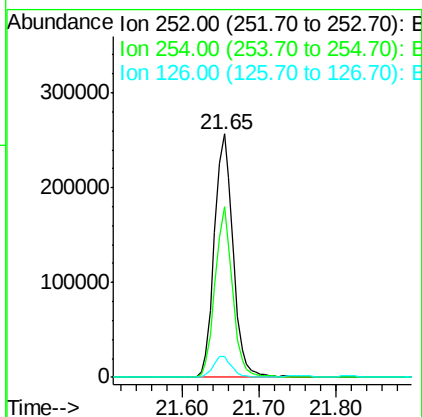
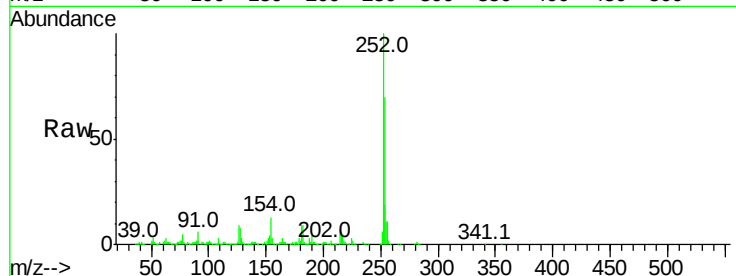




#81
 3,3'-Dichlorobenzidine
 Concen: 36.308 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

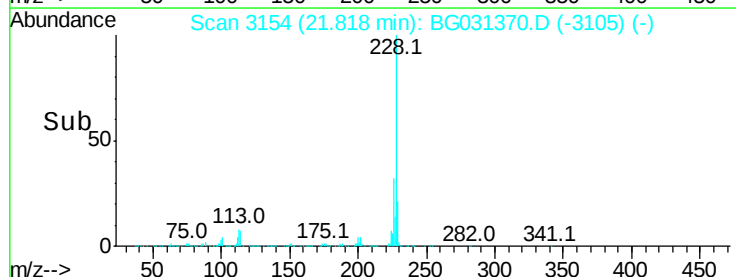
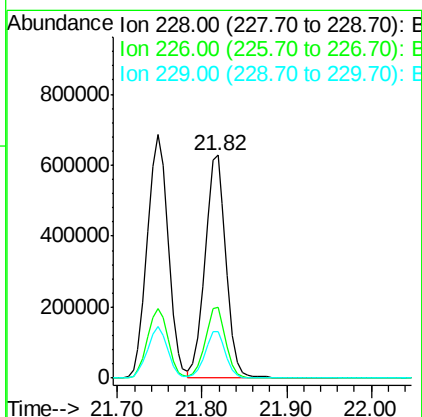
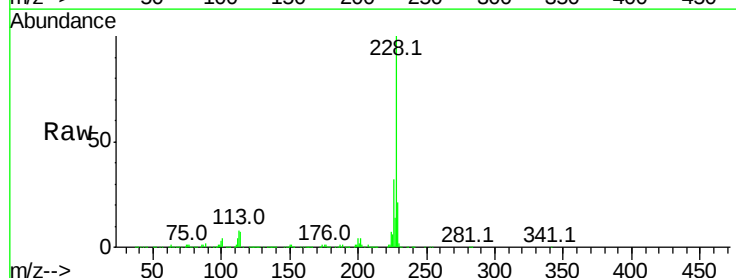
Instrument :
 BNA_G
 ClientSampleId :

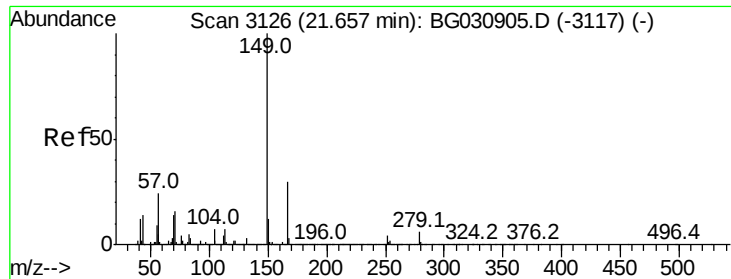
Tot Ion	Ratio	Lower	Upper
252	100		
254	70.0	50.8	76.2
126	8.5	7.4	11.2



#82
 Chrysene
 Concen: 40.293 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG031370.D
 Acq: 6 Dec 2017 14:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.9	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.596 ng

RT: 21.62 min Scan# 3121

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

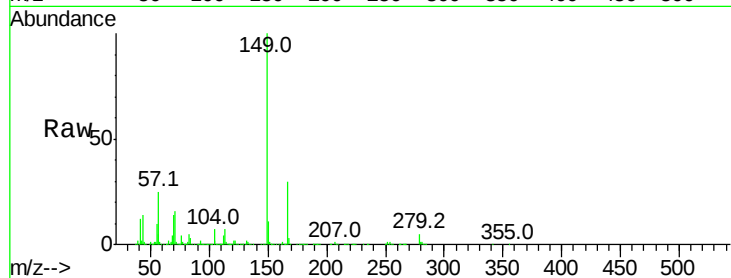
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 621238

Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	5.0	4.0	6.0

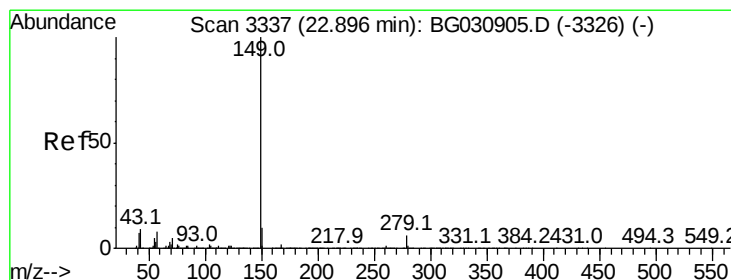
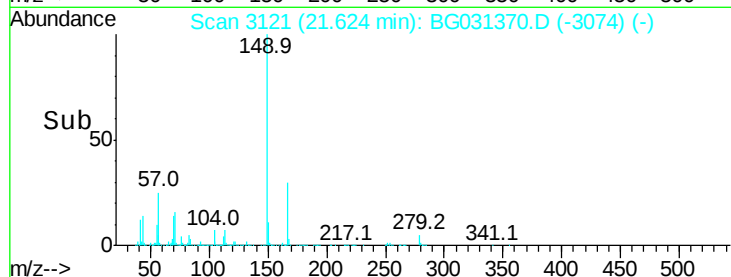
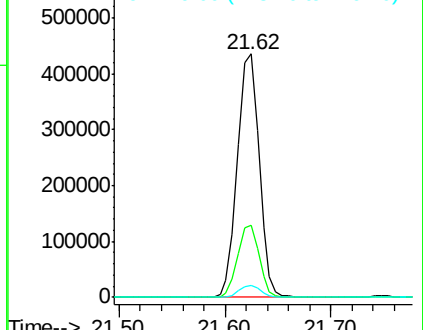


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.754 ng

RT: 22.85 min Scan# 3330

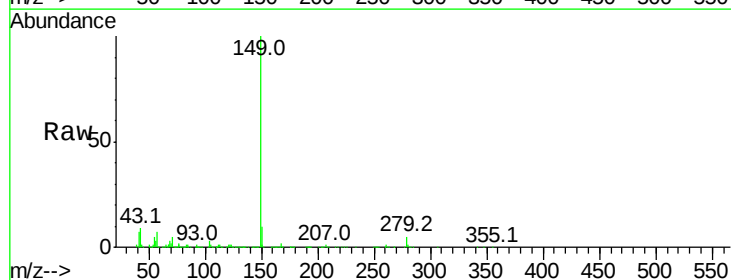
Delta R.T. -0.04 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Tgt Ion:149 Resp: 1041463

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.0	8.9	13.3

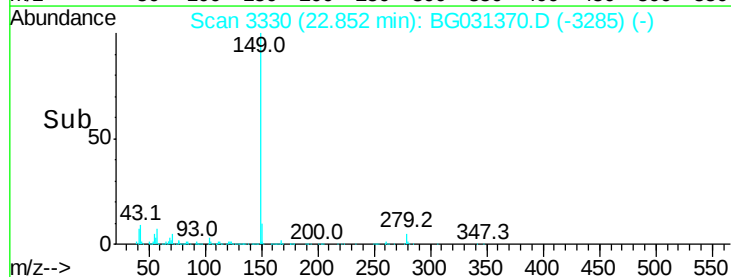
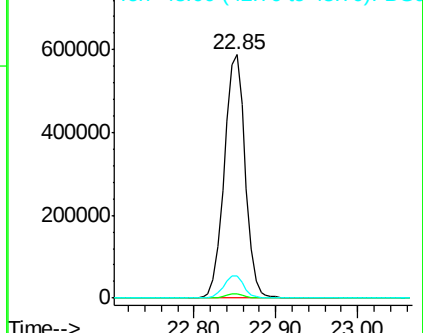


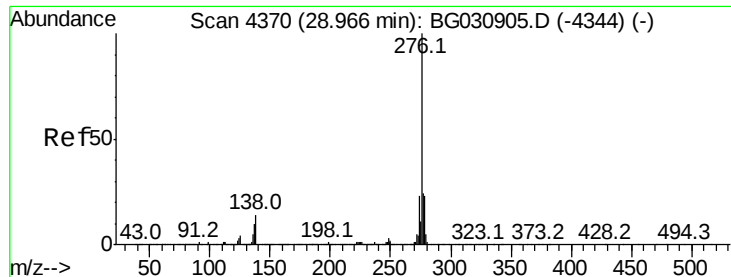
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.470 ng

RT: 28.86 min Scan# 4352

Delta R.T. -0.03 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

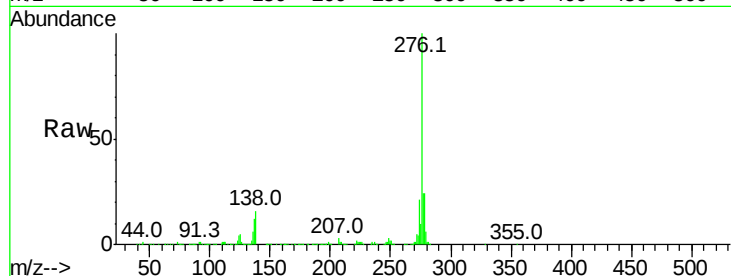
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1233559

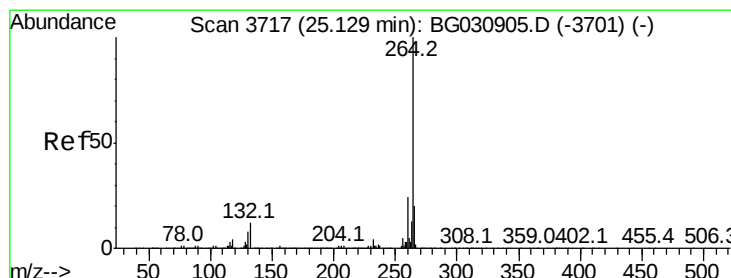
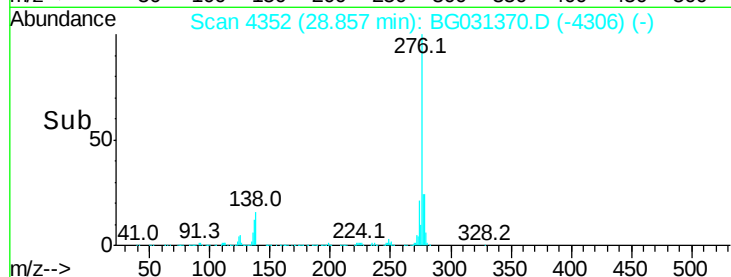
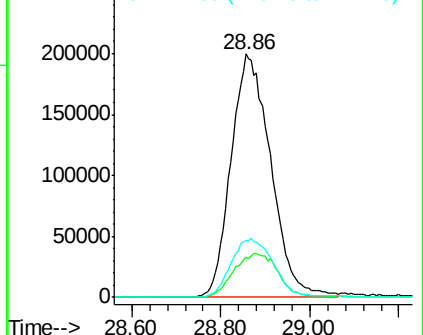
Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	0.0	20.0	30.0#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3707

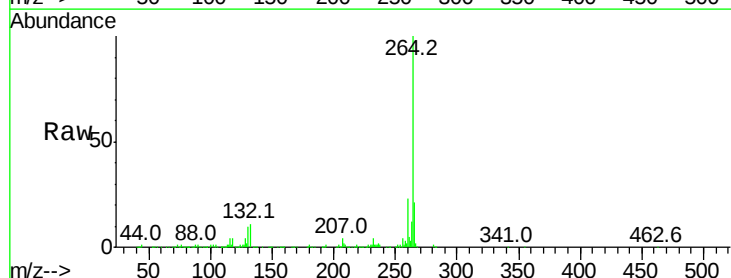
Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Tgt Ion:264 Resp: 473165

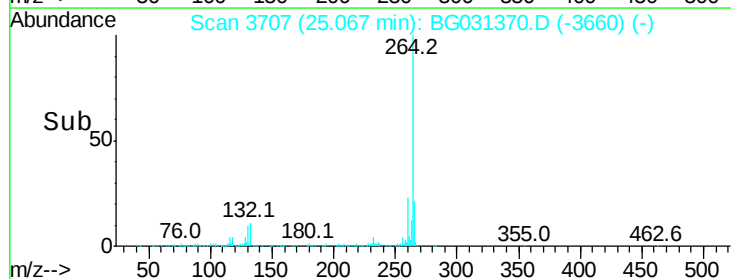
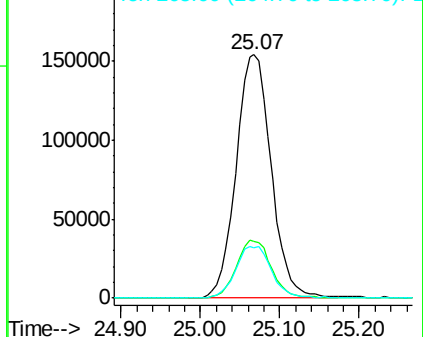
Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	20.7	17.7	26.5

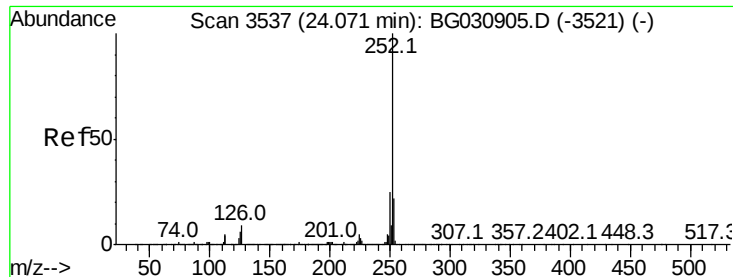


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.424 ng

RT: 24.02 min Scan# 3528

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

ClientSampleId :

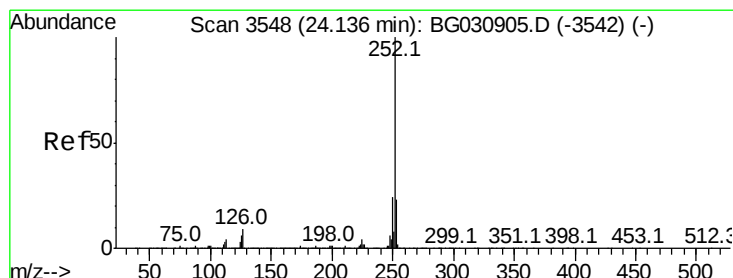
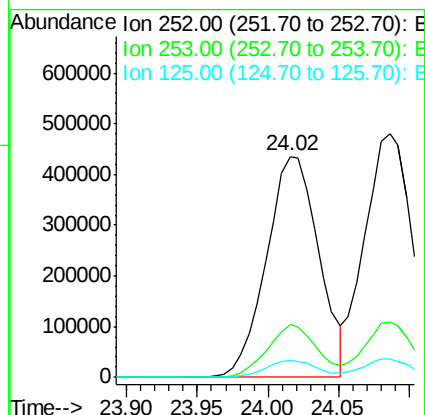
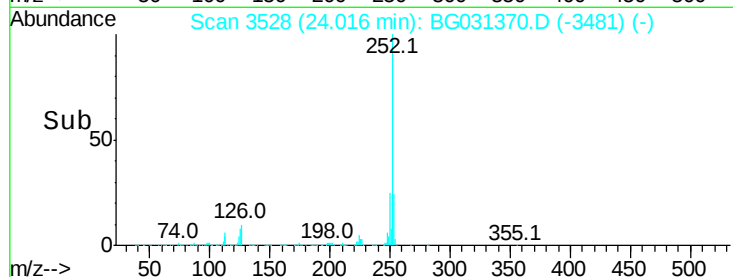
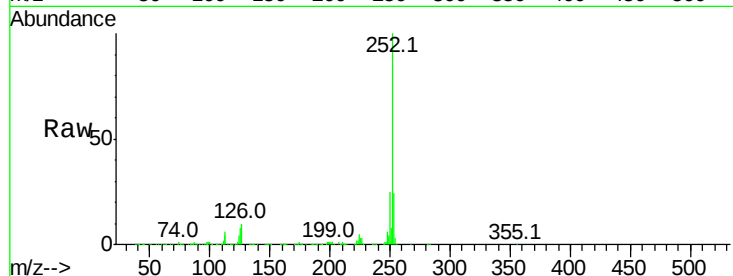
Tot Ion:252 Resp: 1128386

Ion Ratio Lower Upper

252 100

253 23.7 18.2 27.4

125 7.8 7.2 10.8



#88

Benzo(k)fluoranthene

Concen: 40.627 ng

RT: 24.09 min Scan# 3540

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

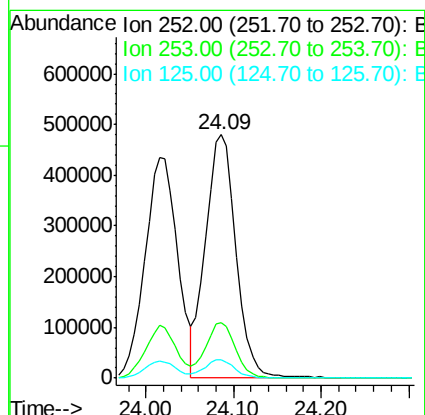
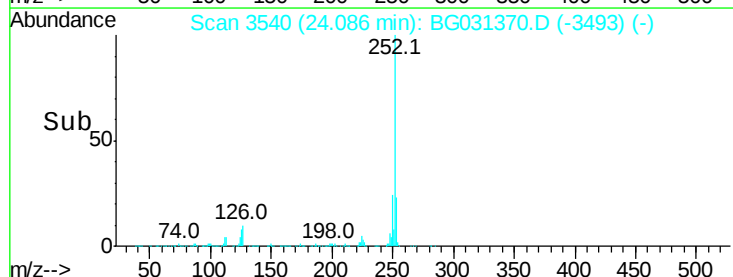
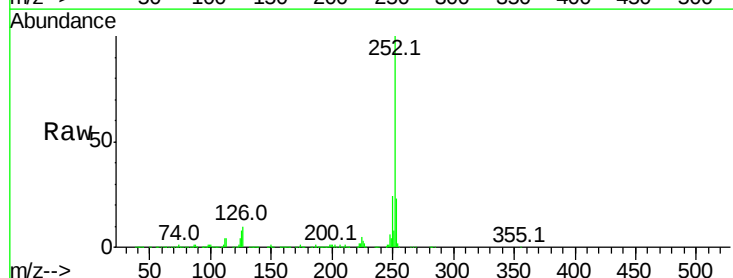
Tgt Ion:252 Resp: 1152577

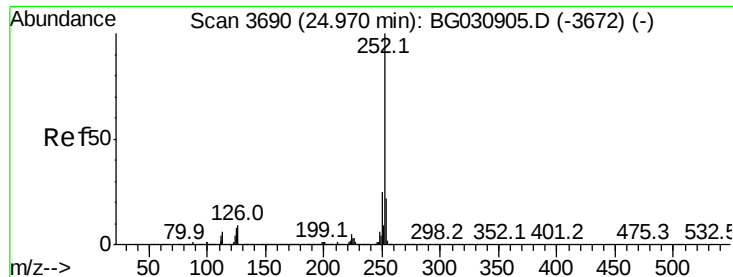
Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

125 7.5 6.6 9.8





#89

Benzo(a)pyrene

Concen: 40.052 ng

RT: 24.91 min Scan# 3681

Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

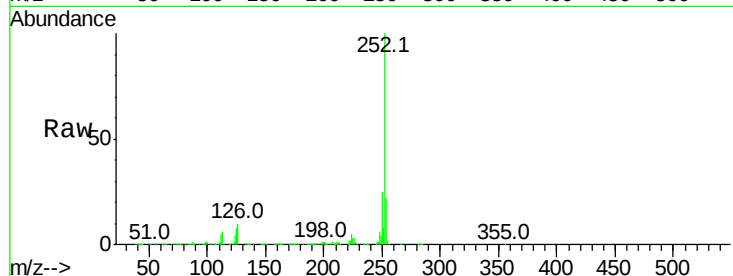
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1089030

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	8.0	7.3	10.9

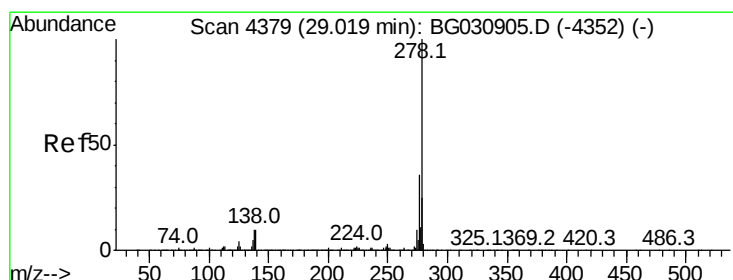
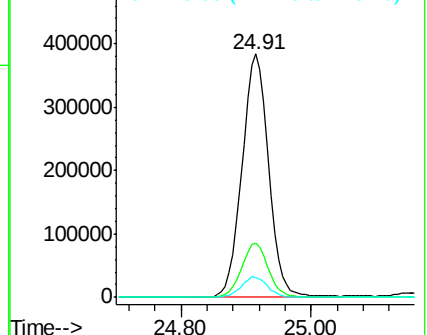
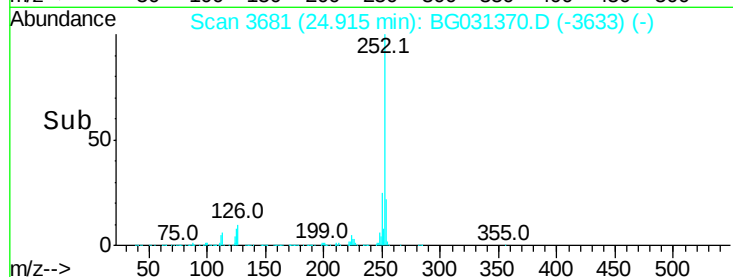


Abundance

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: 37.710 ng

RT: 28.92 min Scan# 4362

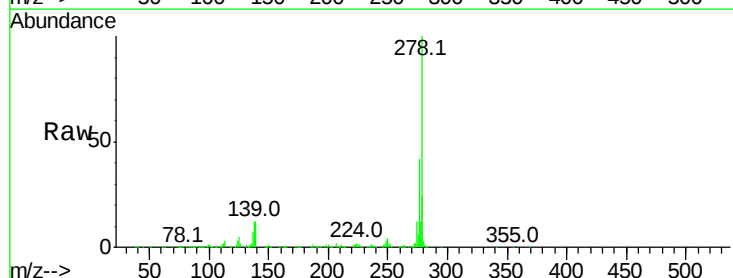
Delta R.T. -0.02 min

Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Tgt Ion:278 Resp: 1048018

Ion	Ratio	Lower	Upper
278	100		
139	12.1	9.8	14.6
279	24.5	18.4	27.6

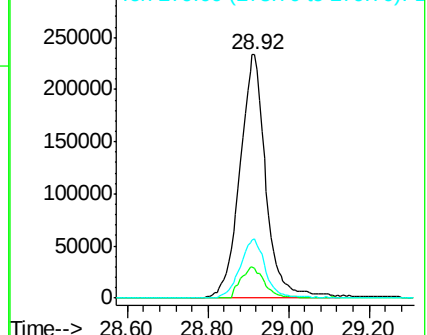
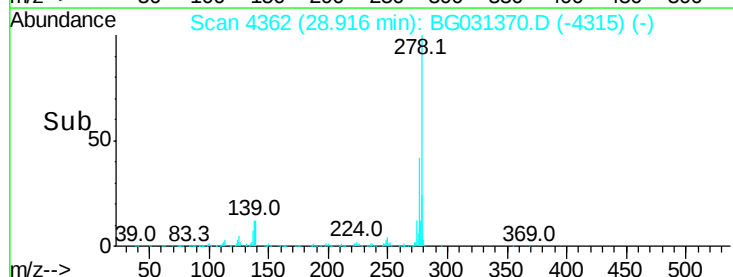


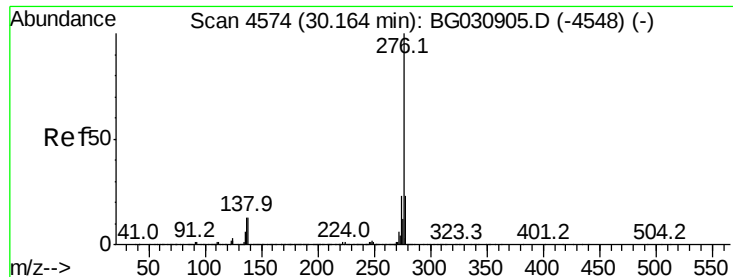
Abundance

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: 37.577 ng

RT: 30.04 min Scan# 4554

Delta R.T. -0.03 min

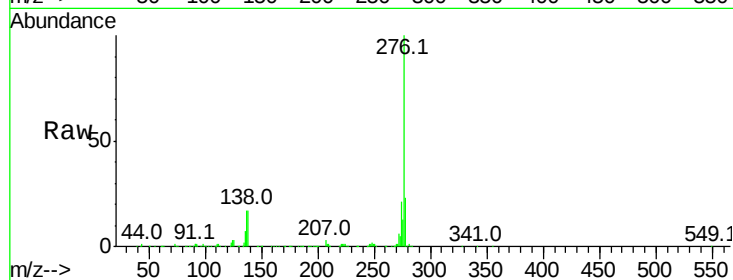
Lab File: BG031370.D

Acq: 6 Dec 2017 14:33

Instrument :

BNA_G

ClientSampleId :



Tot Ion:276 Resp: 1013575

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	16.7	13.9	20.9

