

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030818\
 Data File : BG033056.D
 Acq On : 9 Mar 2018 1:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 09 04:20:59 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	55881	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	259257	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	149952	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	329449	20.00	ng	0.00
75) Chrysene-d12	22.61	240	302564	20.00	ng	0.00
86) Perylene-d12	26.42	264	333736	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	269934	77.28	ng	0.00
7) Phenol-d6	8.01	99	377349	77.51	ng	0.00
23) Nitrobenzene-d5	10.11	82	342875	90.99	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	131952	83.69	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	748821	72.02	ng	0.00
78) Terphenyl-d14	20.77	244	953463	70.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	57358	37.838	ng	96
3) Pyridine	4.43	79	162448	38.880	ng	90
4) n-Nitrosodimethylamine	4.33	42	73920	44.128	ng	# 83
6) Aniline	8.20	93	241643	36.667	ng	97
8) 2-Chlorophenol	8.46	128	147317	38.533	ng	94
9) Benzaldehyde	8.01	77	108715	38.744	ng	90
10) Phenol	8.04	94	190379	38.791	ng	96
11) bis(2-Chloroethyl)ether	8.29	93	148656	37.042	ng	98
12) 1,3-Dichlorobenzene	8.80	146	162088	36.197	ng	97
13) 1,4-Dichlorobenzene	8.95	146	167766	37.220	ng	96
14) 1,2-Dichlorobenzene	9.28	146	156141	36.150	ng	96
15) Benzyl Alcohol	9.15	79	140177	39.165	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.43	45	292350	42.376	ng	99
17) 2-Methylphenol	9.34	107	135926	37.559	ng	97
18) Hexachloroethane	10.04	117	59008	38.450	ng	# 83
19) n-Nitroso-di-n-propylamine	9.72	70	126736	36.873	ng	# 88
20) 3+4-Methylphenols	9.67	107	194780	38.708	ng	96
22) Acetophenone	9.75	105	242328	37.011	ng	# 98
24) Nitrobenzene	10.16	77	178762	43.870	ng	94
25) Isophorone	10.68	82	323681	35.570	ng	95
26) 2-Nitrophenol	10.88	139	82269	53.947	ng	98
27) 2,4-Dimethylphenol	10.91	122	141380	35.765	ng	91
28) bis(2-Chloroethoxy)methane	11.15	93	189007	35.654	ng	98
29) 2,4-Dichlorophenol	11.42	162	137578	38.346	ng	93
30) 1,2,4-Trichlorobenzene	11.65	180	153503	36.500	ng	96
31) Naphthalene	11.85	128	493627	36.438	ng	98
32) Benzoic acid	11.03	122	105663	44.443	ng	86
33) 4-Chloroaniline	11.94	127	219714	36.273	ng	97
34) Hexachlorobutadiene	12.11	225	87824	37.229	ng	97
35) Caprolactam	12.68	113	55002	38.287	ng	97
36) 4-Chloro-3-methylphenol	12.99	107	169329	40.557	ng	95
37) 2-Methylnaphthalene	13.40	142	355135	36.234	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	162949	36.606	ng	# 97
40) Hexachlorocyclopentadiene	13.72	237	87289	38.477	ng	91

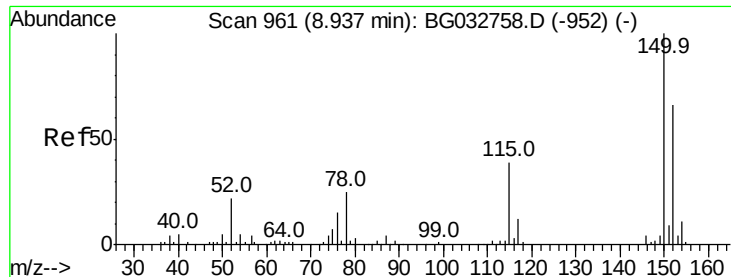
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030818\
 Data File : BG033056.D
 Acq On : 9 Mar 2018 1:25
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 09 04:20:59 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	110297	39.291	nq	96
43) 2,4,5-Trichlorophenol	14.04	196	127321	39.188	nq	# 95
45) 1,1'-Biphenyl	14.37	154	468442	35.749	nq	97
46) 2-Chloronaphthalene	14.43	162	349798	35.736	nq	97
47) 2-Nitroaniline	14.61	65	125608	50.293	nq	95
48) Acenaphthylene	15.26	152	577297	36.024	nq	99
49) Dimethylphthalate	14.95	163	453156	35.591	nq	99
50) 2,6-Dinitrotoluene	15.08	165	96935	46.369	nq	92
51) Acenaphthene	15.59	154	375764	37.650	nq	98
52) 3-Nitroaniline	15.41	138	110623	43.306	nq	# 90
53) 2,4-Dinitrophenol	15.61	184	45777	71.717	nq	# 1
54) Dibenzofuran	15.92	168	504572	35.506	nq	95
55) 4-Nitrophenol	15.68	139	68903	37.203	nq	91
56) 2,4-Dinitrotoluene	15.85	165	135083	53.340	nq	87
57) Fluorene	16.56	166	420058	35.813	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.05	232	101798	40.356	nq	95
59) Diethylphthalate	16.29	149	478671	35.644	nq	98
60) 4-Chlorophenyl-phenylether	16.54	204	209977	36.595	nq	90
61) 4-Nitroaniline	16.56	138	106373	39.630	nq	90
62) Azobenzene	16.83	77	437562	36.421	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	62223	59.229	nq	91
65) n-Nitrosodiphenylamine	16.75	169	384871	35.911	nq	99
66) 4-Bromophenyl-phenylether	17.43	248	126147	36.212	nq	# 88
67) Hexachlorobenzene	17.56	284	135953	36.114	nq	# 91
68) Atrazine	17.66	200	122663	34.771	nq	96
69) Pentachlorophenol	17.89	266	89027	37.545	nq	98
70) Phenanthrene	18.30	178	655140	35.644	nq	99
71) Anthracene	18.39	178	664894	36.033	nq	99
72) Carbazole	18.64	167	629454	34.608	nq	98
73) Di-n-butylphthalate	19.14	149	793709	35.571	nq	98
74) Fluoranthene	20.25	202	728588	35.886	nq	95
76) Benzidine	20.41	184	369180	35.796	nq	98
77) Pyrene	20.61	202	748674	35.088	nq	98
79) Butylbenzylphthalate	21.46	149	369545	39.064	nq	94
80) Benzo(a)anthracene	22.59	228	710497	36.620	nq	100
81) 3,3'-Dichlorobenzidine	22.47	252	249893	34.776	nq	# 97
82) Chrysene	22.67	228	681607	36.777	nq	98
83) Bis(2-ethylhexyl)phthalate	22.42	149	541879	38.697	nq	# 95
84) Di-n-octyl phthalate	23.83	149	855385	40.076	nq	99
85) Indeno(1,2,3-cd)pyrene	30.83	276	734249	33.970	nq	# 95
87) Benzo(b)fluoranthene	25.19	252	698525	35.399	nq	# 97
88) Benzo(k)fluoranthene	25.27	252	708341	36.119	nq	# 97
89) Benzo(a)pyrene	26.23	252	676420	36.040	nq	# 97
90) Dibenzo(a,h)anthracene	30.91	278	591752	31.323	nq	# 96
91) Benzo(g,h,i)perylene	32.24	276	602046	32.328	nq	# 92

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

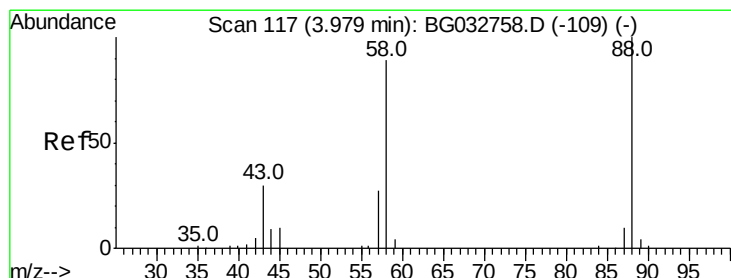
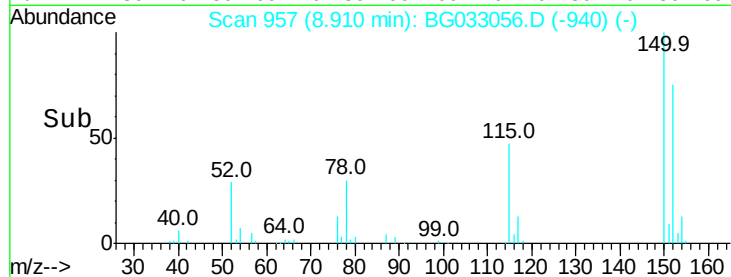
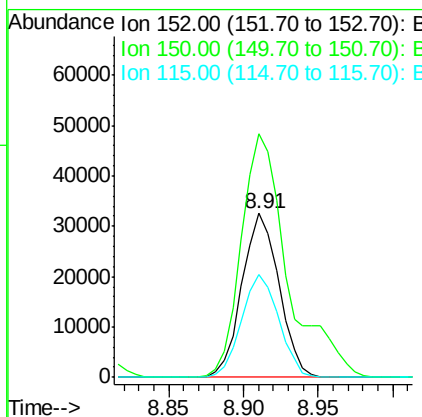
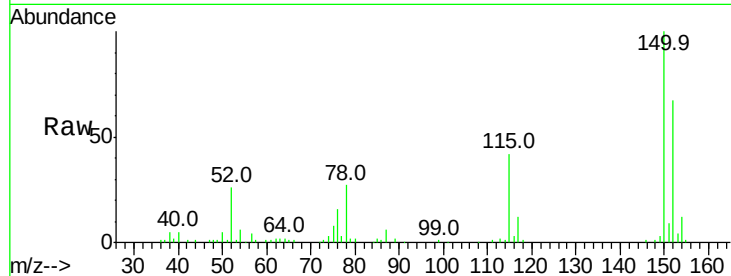


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampleId :

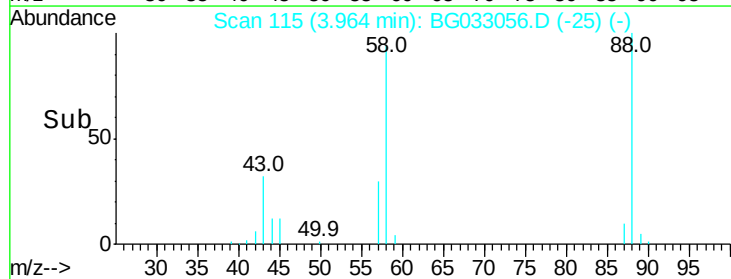
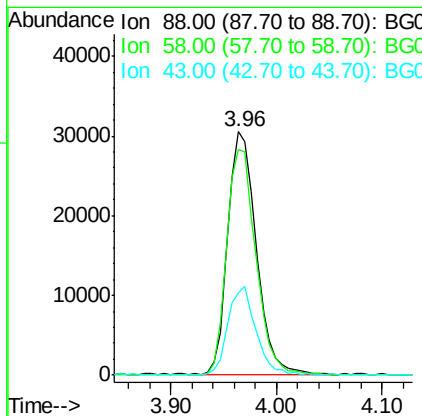
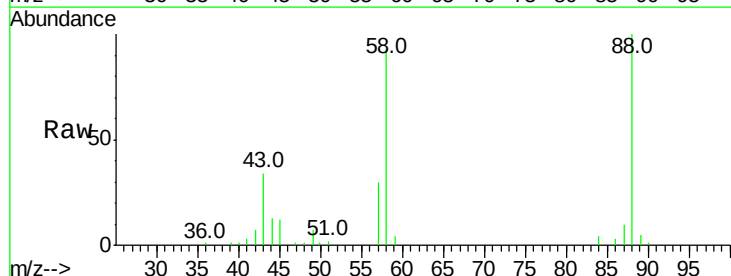
Tot Ion:152 Resp: 55881
Ion Ratio Lower Upper
152 100
150 148.7 126.6 189.8
115 62.4 53.0 79.4

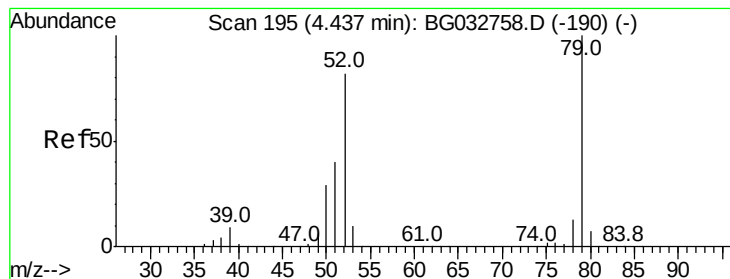


#2

1,4-Dioxane
Concen: 37.838 ng
RT: 3.96 min Scan# 115
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion: 88 Resp: 57358
Ion Ratio Lower Upper
88 100
58 94.4 79.6 119.4
43 35.3 27.4 41.0





#3

Pvridine

Concen: 38.880 ng

RT: 4.43 min Scan# 194

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

ClientSampleId :

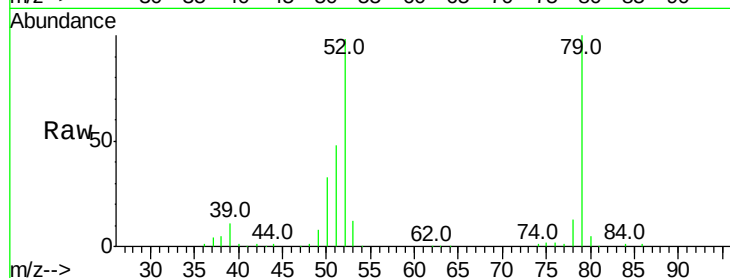
Tot Ion: 79 Resp: 162448

Ion Ratio Lower Upper

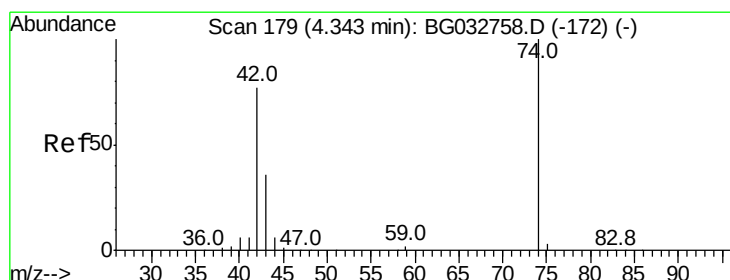
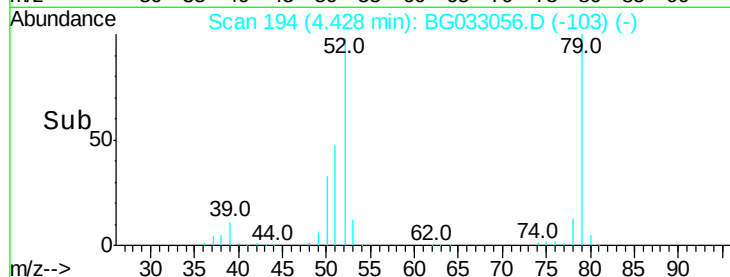
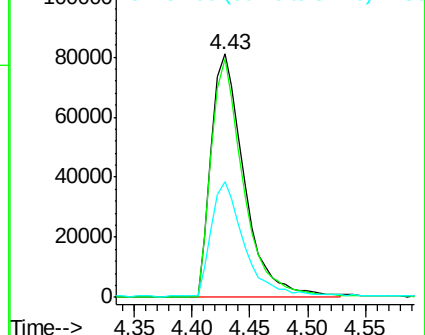
79 100

52 98.2 69.9 104.9

51 47.7 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: 44.128 ng

RT: 4.33 min Scan# 177

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

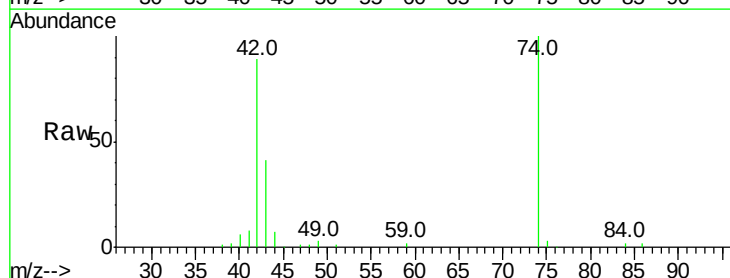
Tgt Ion: 42 Resp: 73920

Ion Ratio Lower Upper

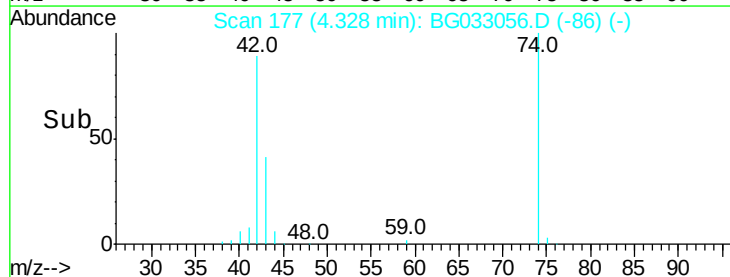
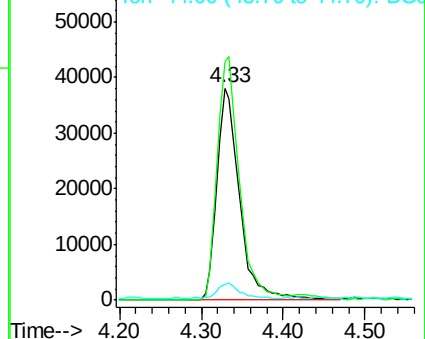
42 100

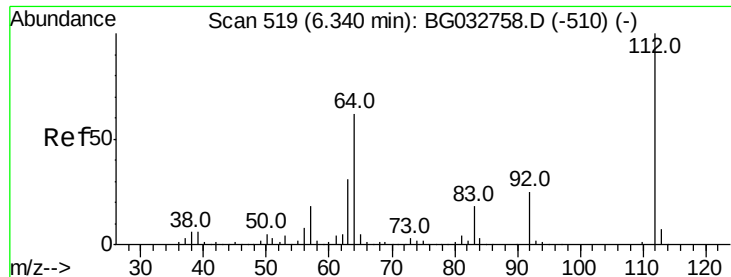
74 112.6 102.5 153.7

44 7.4 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: 77.281 ng

RT: 6.33 min Scan# 517

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

ClientSampled :

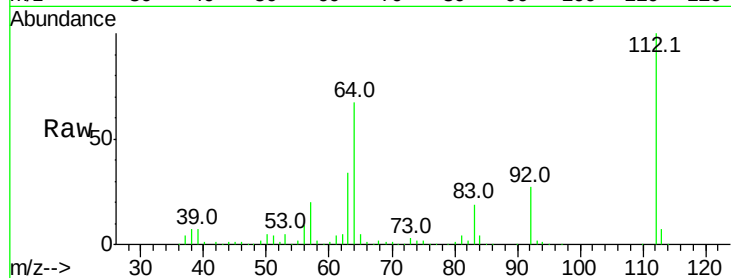
Tot Ion:112 Resp: 269934

Ion Ratio Lower Upper

112 100

64 67.4 56.3 84.5

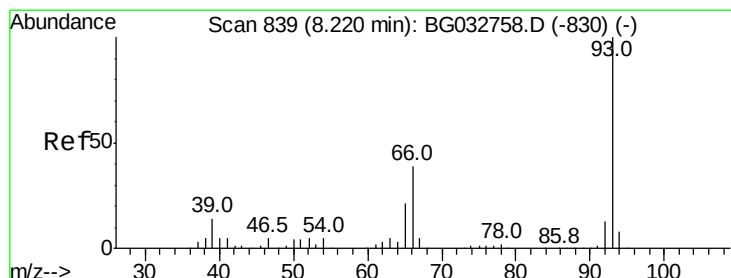
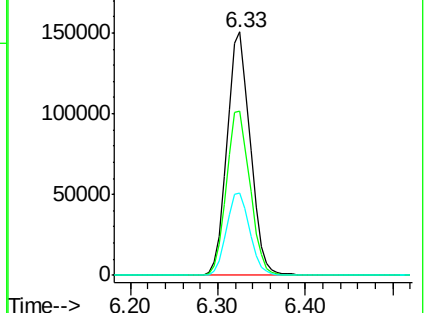
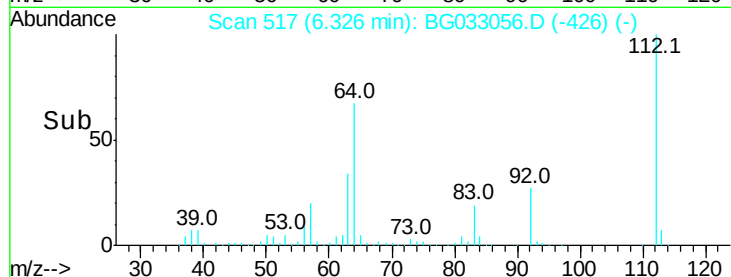
63 34.1 30.1 45.1



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: 36.667 ng

RT: 8.20 min Scan# 836

Delta R.T. -0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

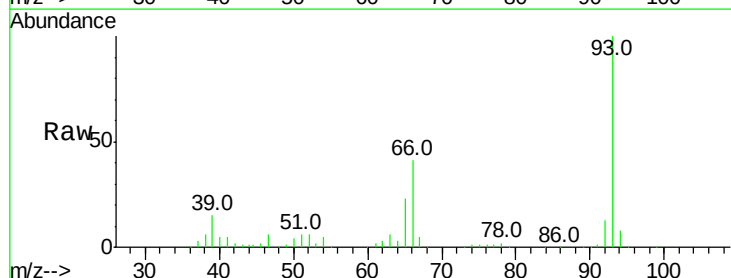
Tgt Ion: 93 Resp: 241643

Ion Ratio Lower Upper

93 100

66 41.3 33.7 50.5

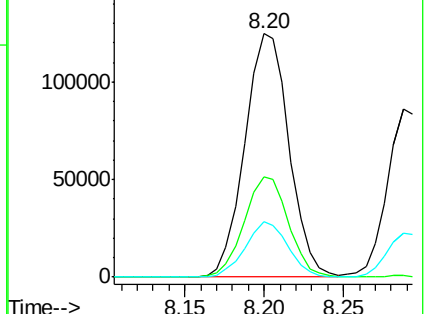
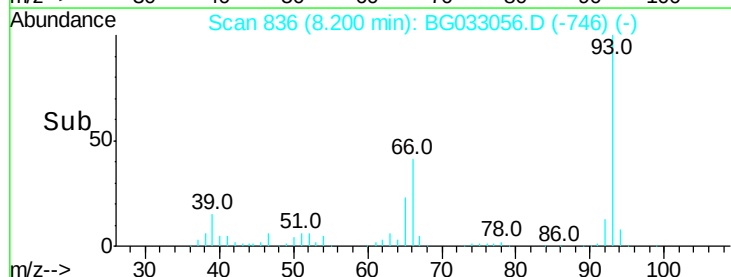
65 22.6 16.1 24.1

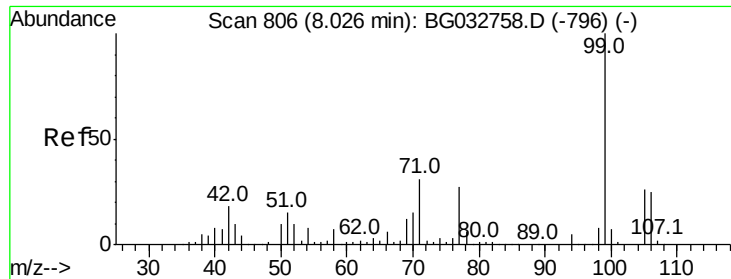


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.507 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

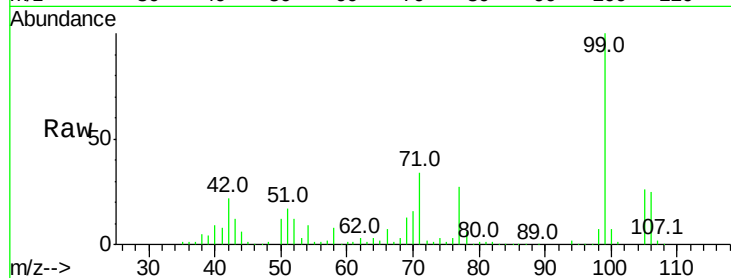
Instrument :

BNA_G

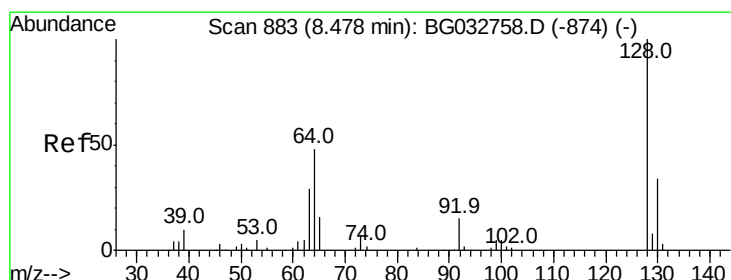
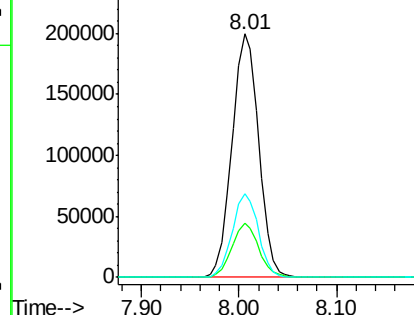
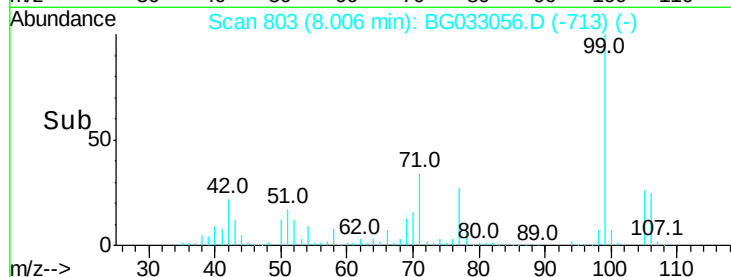
ClientSampleId :

Tot Ion: 99 Resp: 377349

Ion	Ratio	Lower	Upper
99	100		
42	22.2	14.1	21.1#
71	34.3	26.1	39.1



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



#8

2-Chlorophenol

Concen: 38.533 ng

RT: 8.46 min Scan# 880

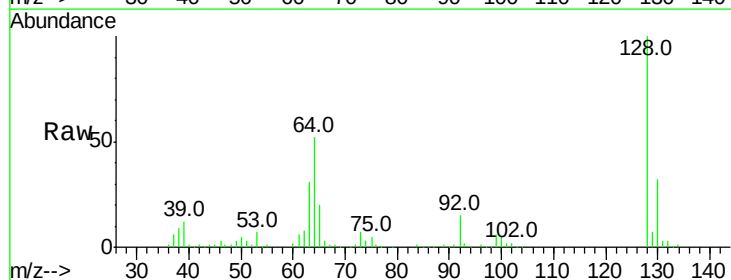
Delta R.T. 0.00 min

Lab File: BG033056.D

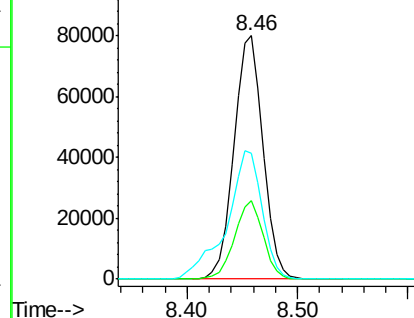
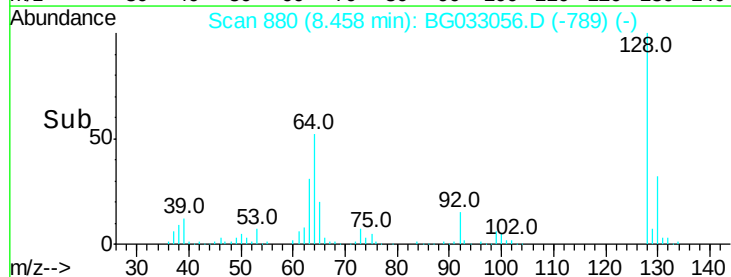
Acq: 9 Mar 2018 1:25

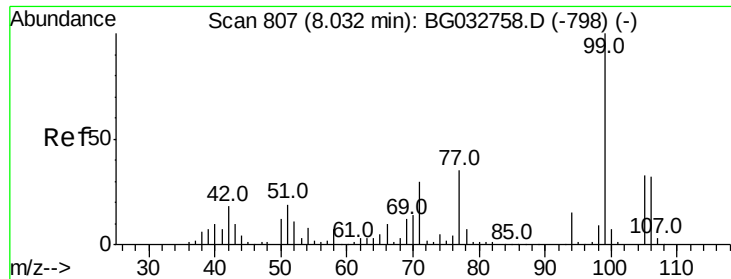
Tgt Ion: 128 Resp: 147317

Ion	Ratio	Lower	Upper
128	100		
130	32.5	14.0	54.0
64	51.7	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

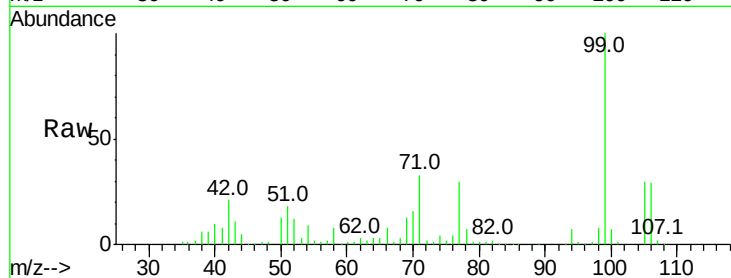




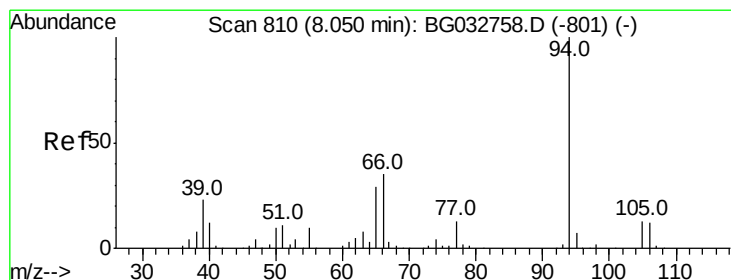
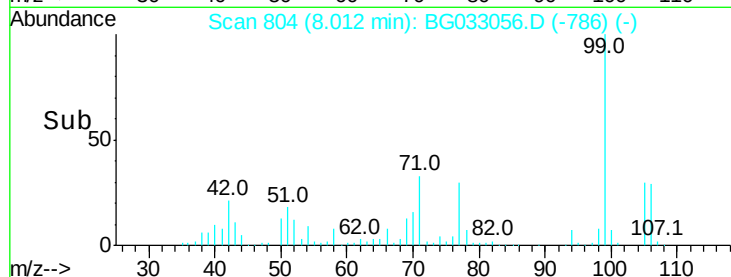
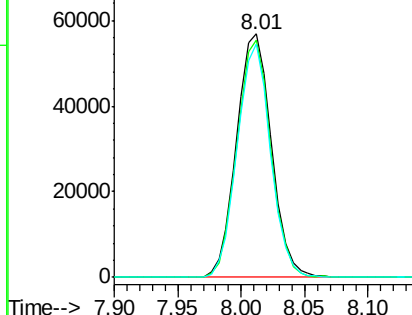
#9
Benzaldehyde
Concen: 38.744 ng
RT: 8.01 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 108715
Ion Ratio Lower Upper
77 100
105 97.7 71.3 111.3
106 95.7 64.2 104.2

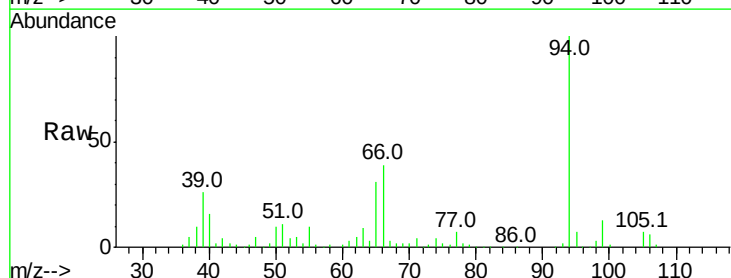


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

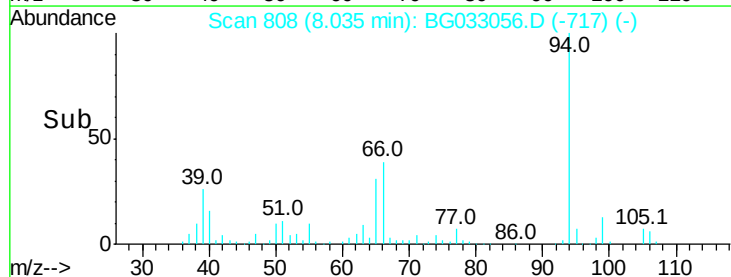
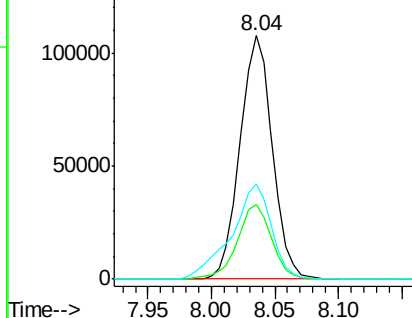


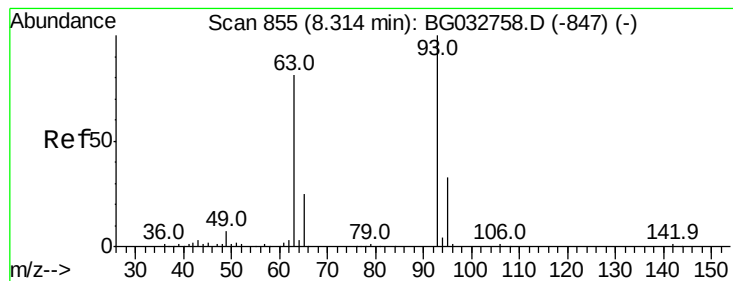
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Phenol
Concen: 38.791 ng
RT: 8.04 min Scan# 808
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion: 94 Resp: 190379
Ion Ratio Lower Upper
94 100
65 30.7 11.9 51.9
66 38.8 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 37.042 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

ClientSampleId :

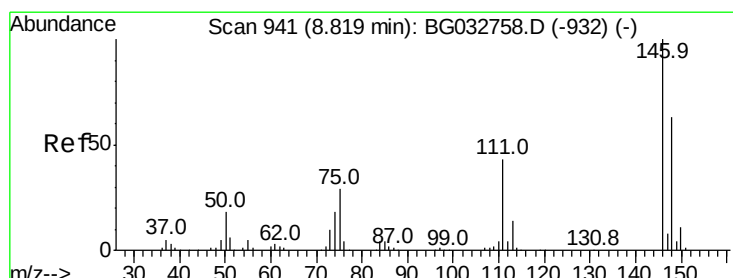
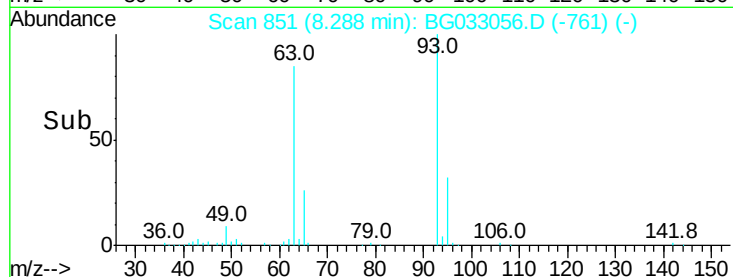
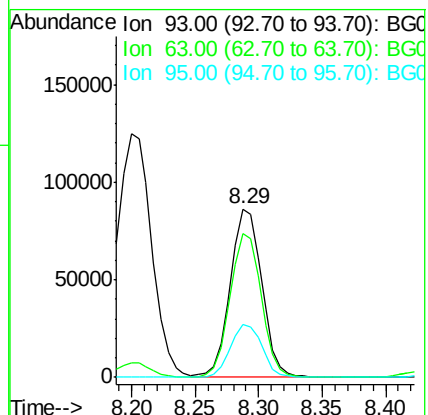
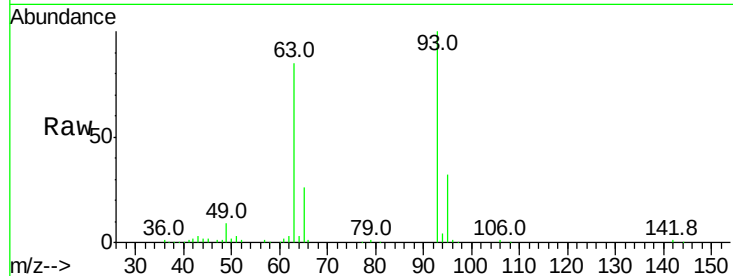
Tot Ion: 93 Resp: 148656

Ion Ratio Lower Upper

93 100

63 85.2 67.1 107.1

95 31.7 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 36.197 ng

RT: 8.80 min Scan# 938

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

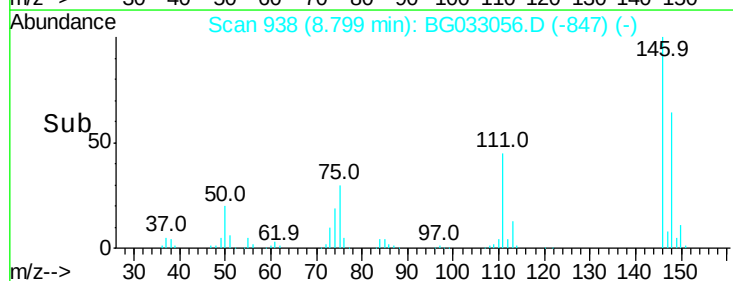
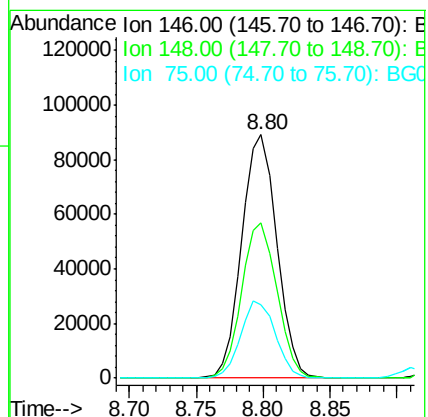
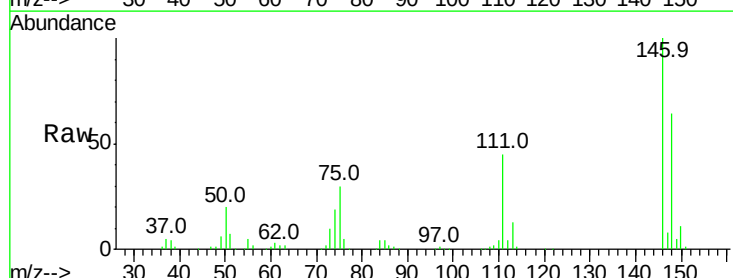
Tgt Ion: 146 Resp: 162088

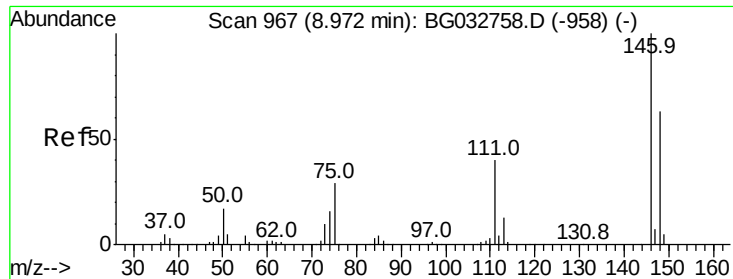
Ion Ratio Lower Upper

146 100

148 63.5 51.4 77.2

75 29.9 26.6 39.8

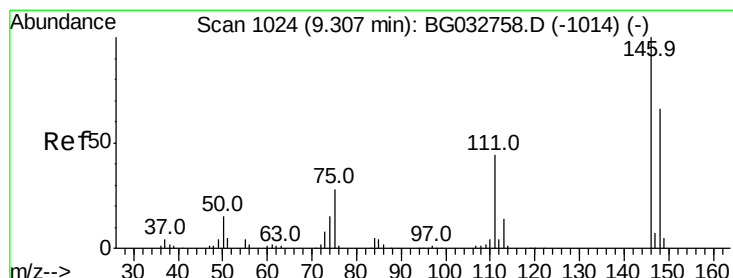
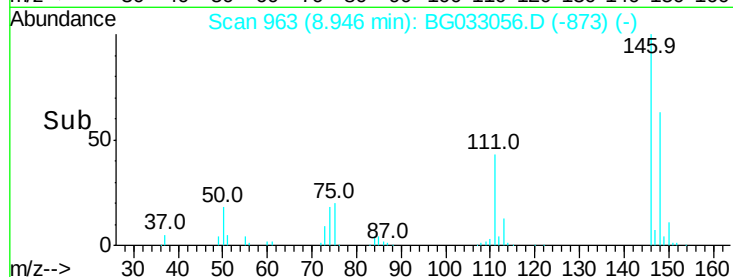
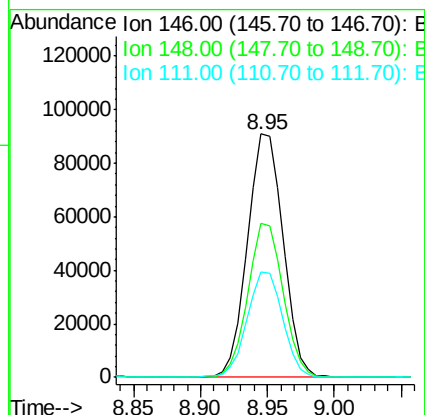
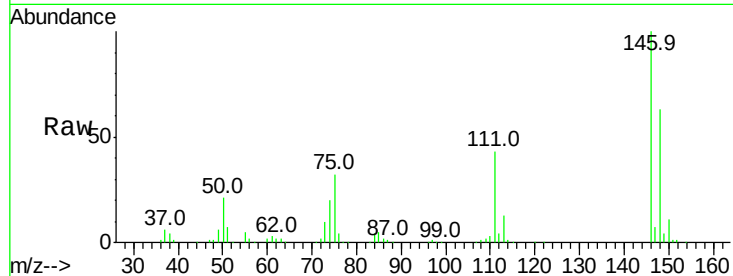




#13
 1,4-Dichlorobenzene
 Concen: 37.220 ng
 RT: 8.95 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

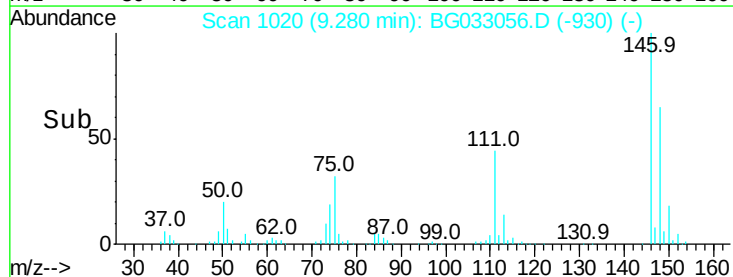
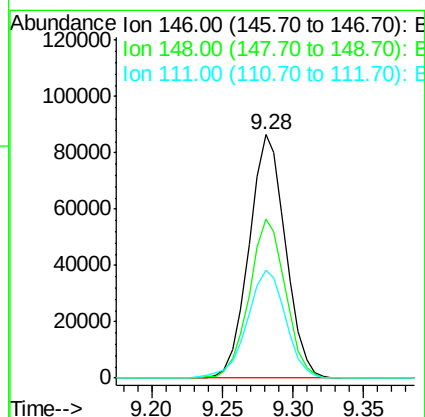
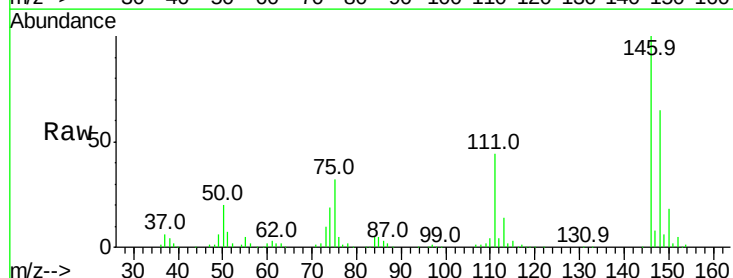
Instrument :
 BNA_G
 ClientSampleId :

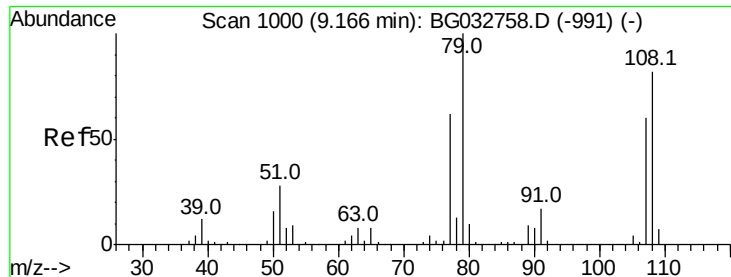
Tot Ion:146 Resp: 167766
 Ion Ratio Lower Upper
 146 100
 148 63.2 53.7 80.5
 111 43.0 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 36.150 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Tgt Ion:146 Resp: 156141
 Ion Ratio Lower Upper
 146 100
 148 65.1 49.3 73.9
 111 44.1 34.3 51.5

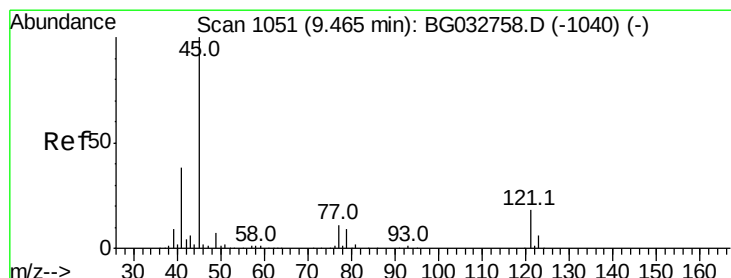
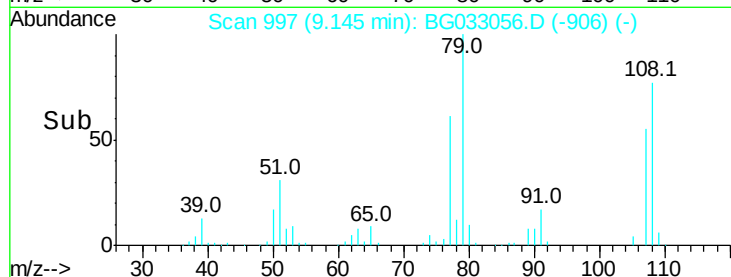
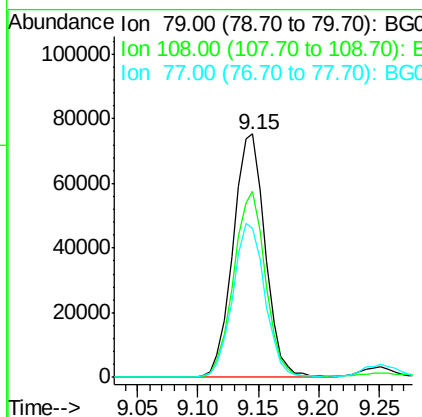
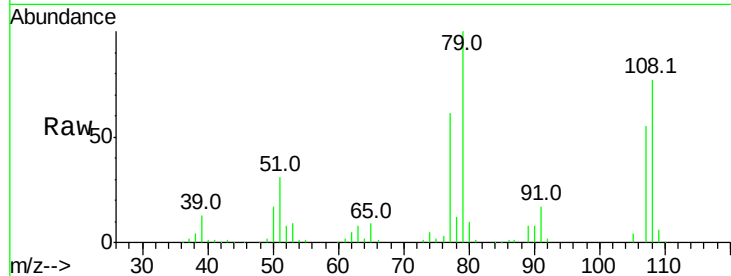




#15
Benzyl Alcohol
Concen: 39.165 ng
RT: 9.15 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

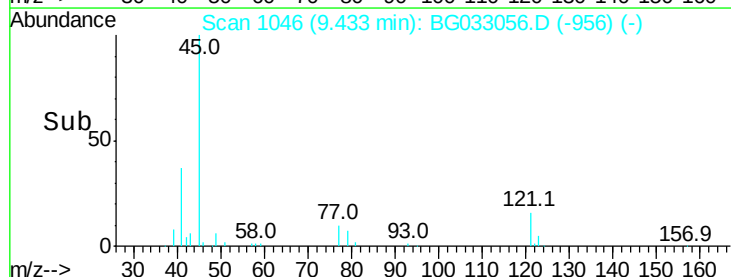
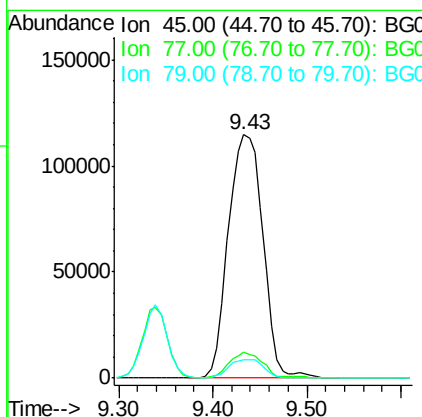
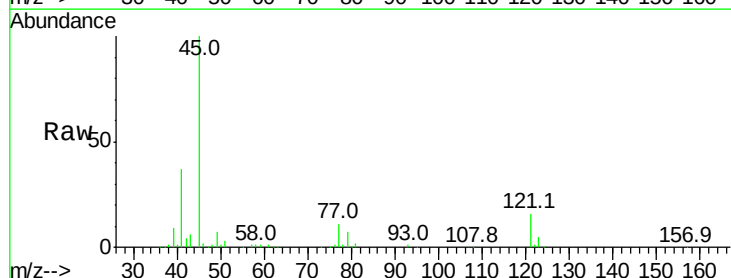
Instrument :
BNA_G
ClientSampled :

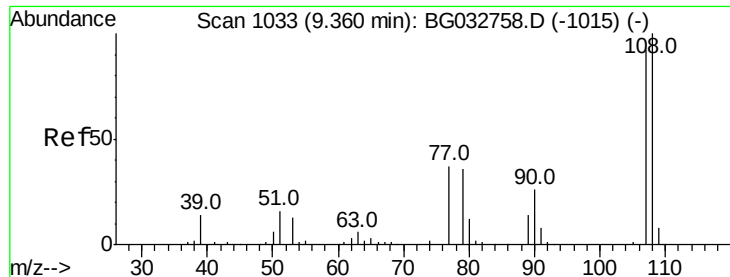
Tot Ion: 79 Resp: 140177
Ion Ratio Lower Upper
79 100
108 76.6 57.2 85.8
77 61.1 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.376 ng
RT: 9.43 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion: 45 Resp: 292350
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.2
79 7.4 0.0 27.9





#17

2-Methylphenol

Concen: 37.559 ng

RT: 9.34 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 135926

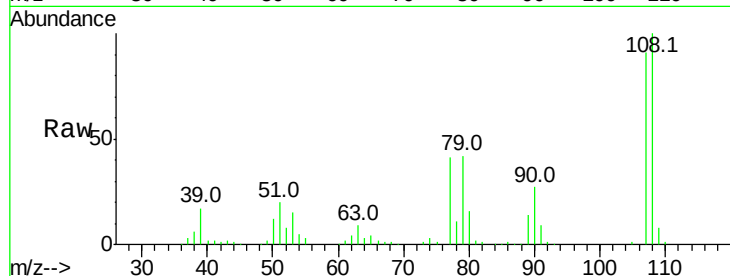
Ion Ratio Lower Upper

107 100

108 109.6 83.9 125.9

77 44.9 37.2 55.8

79 46.3 36.2 54.2

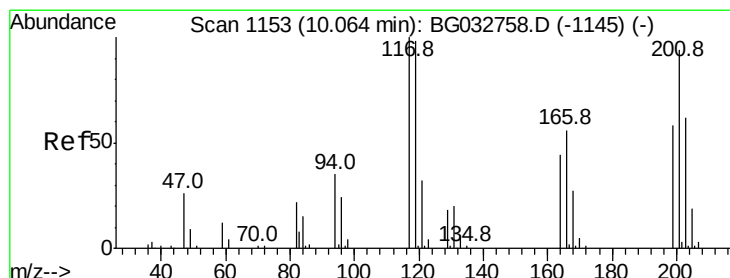
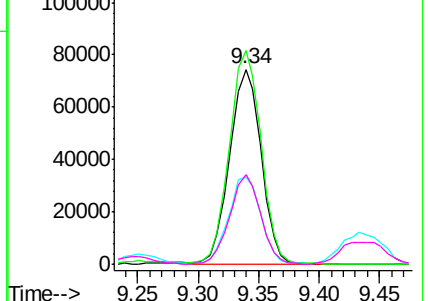
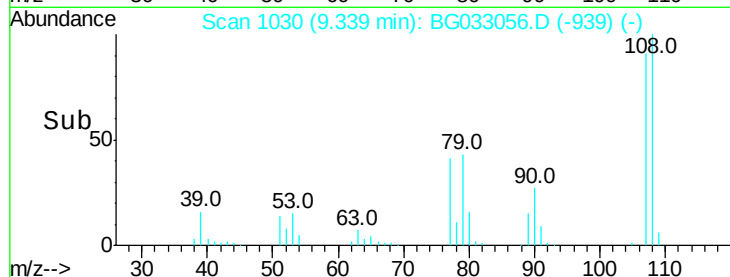


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.450 ng

RT: 10.04 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

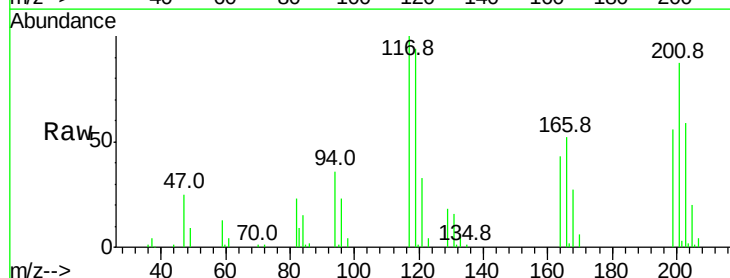
Tgt Ion:117 Resp: 59008

Ion Ratio Lower Upper

117 100

119 93.8 76.7 115.1

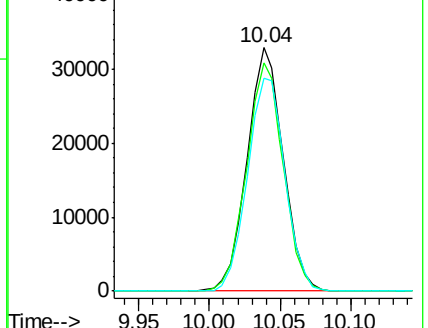
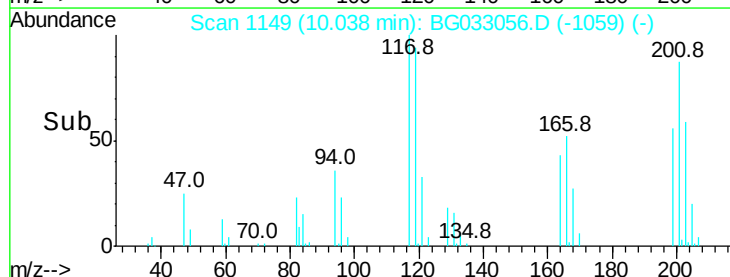
201 87.2 95.7 143.5#

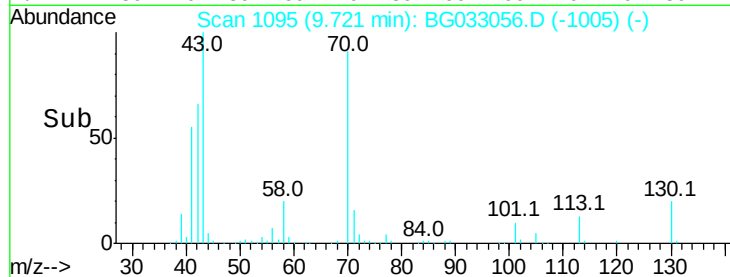
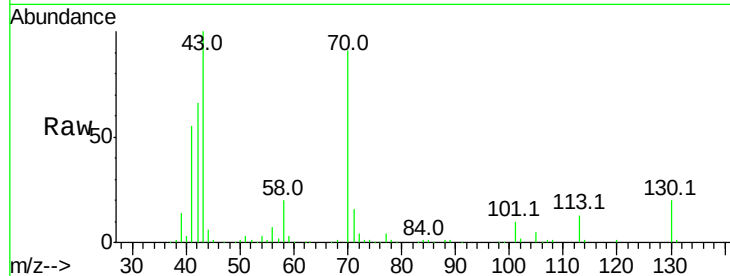
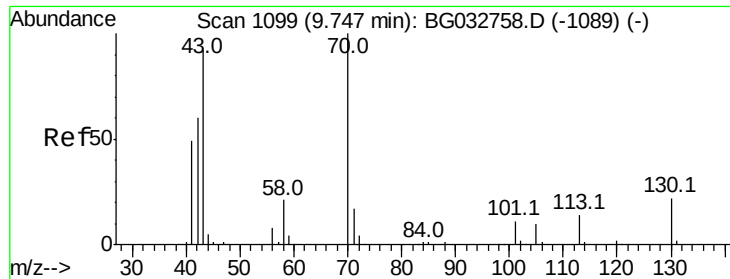


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

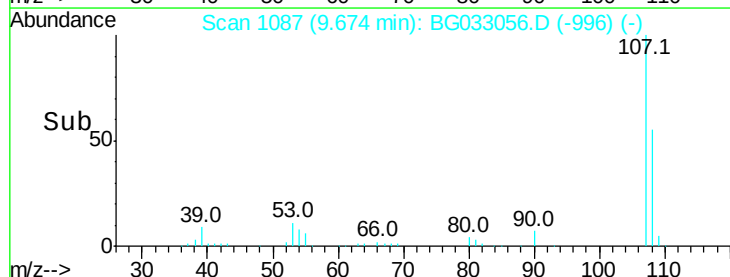
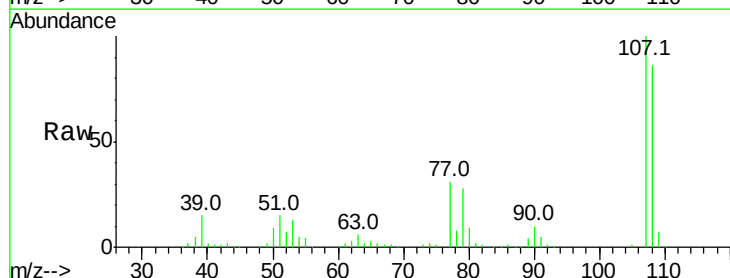
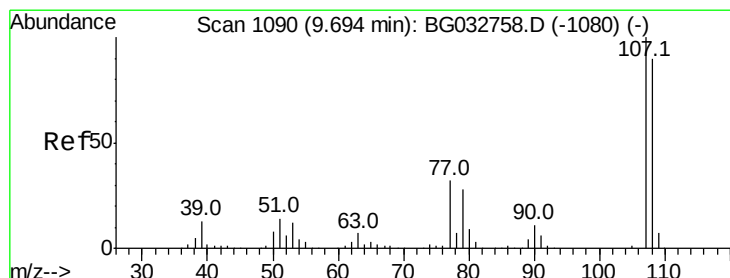
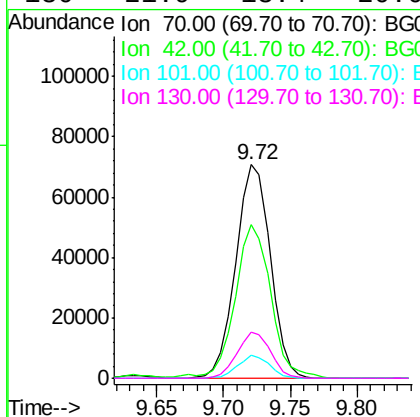




#19
n-Nitroso-di-n-propylamine
Concen: 36.873 ng
RT: 9.72 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

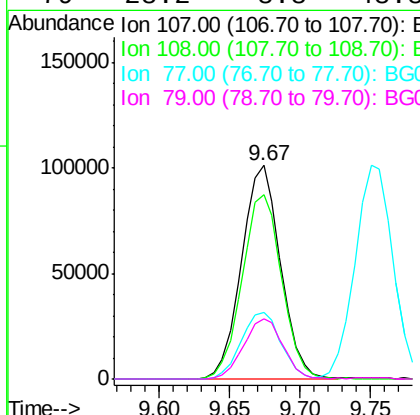
Instrument :
BNA_G
ClientSampleId :

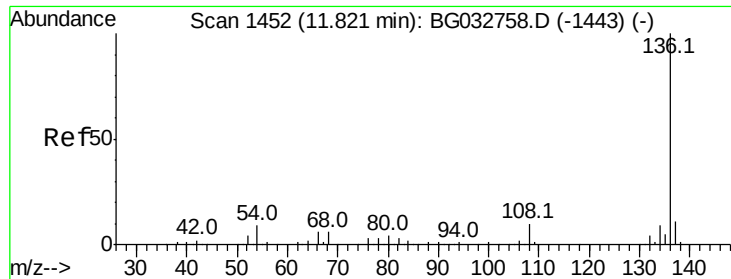
Tot Ion: 70 Resp: 126736
Ion Ratio Lower Upper
70 100
42 71.9 49.1 73.7
101 11.0 8.5 12.7
130 21.9 13.4 20.0#



#20
3+4-Methylphenols
Concen: 38.708 ng
RT: 9.67 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion:107 Resp: 194780
Ion Ratio Lower Upper
107 100
108 86.3 61.6 101.6
77 31.2 13.9 53.9
79 28.2 8.8 48.8

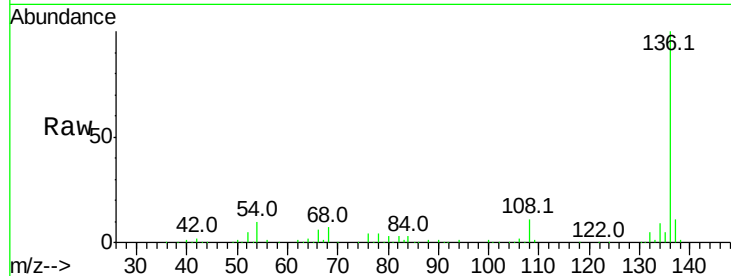




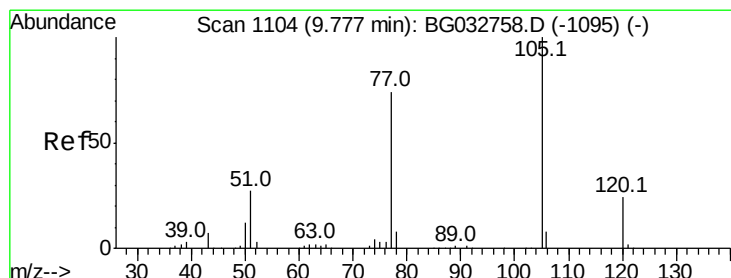
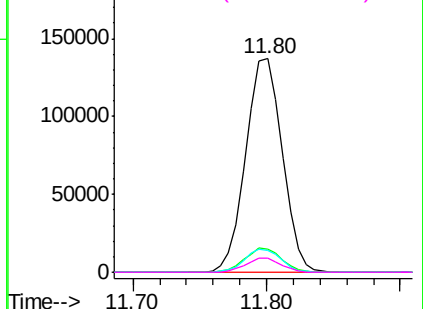
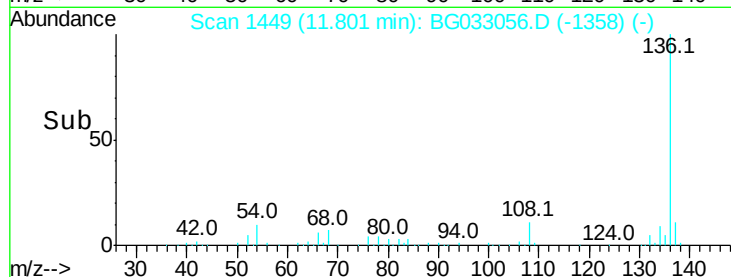
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	259257
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.2 13.8
54	10.4	10.3 15.5
68	6.5	4.5 6.7

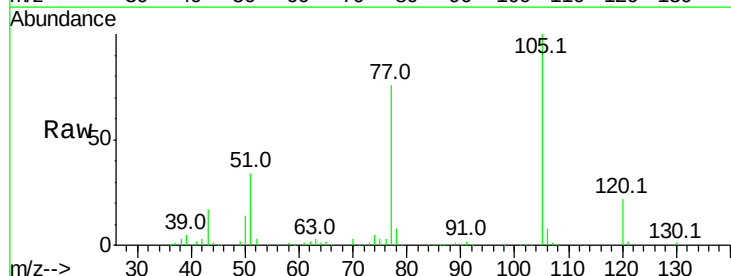


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

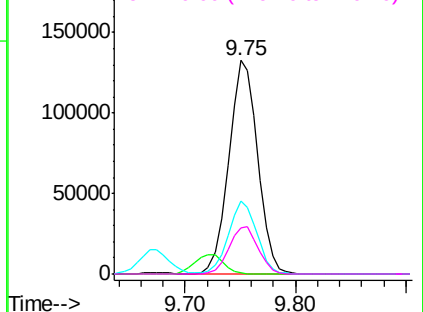
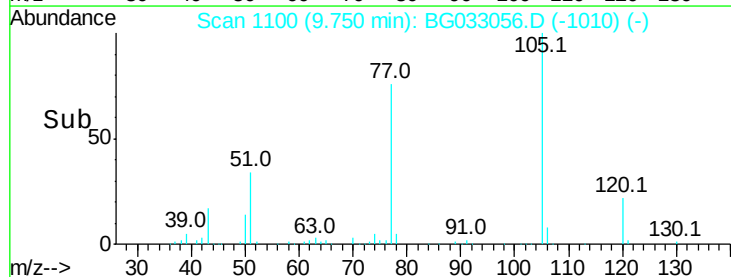


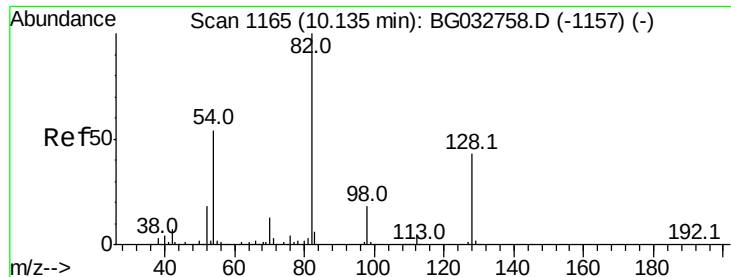
#22
Acetophenone
Concen: 37.011 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion:105	Resp:	242328
Ion Ratio	Lower	Upper
105	100	
71	0.5	3.0 4.4#
51	34.0	26.1 39.1
120	21.7	17.4 26.2



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

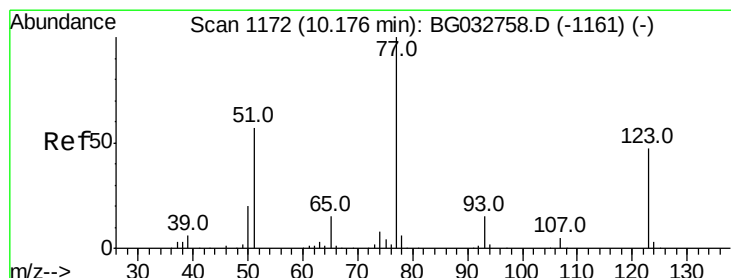
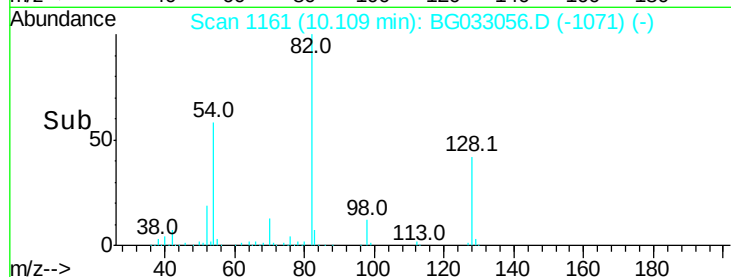
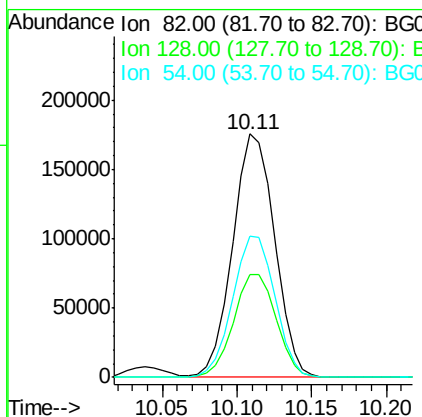
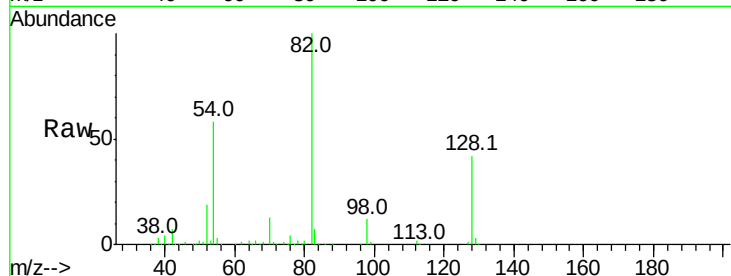




#23
Nitrobenzene-d5
Concen: 90.987 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

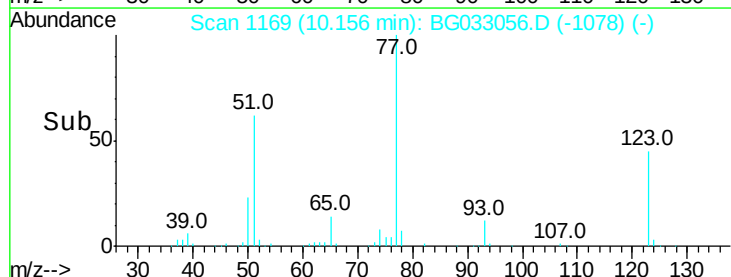
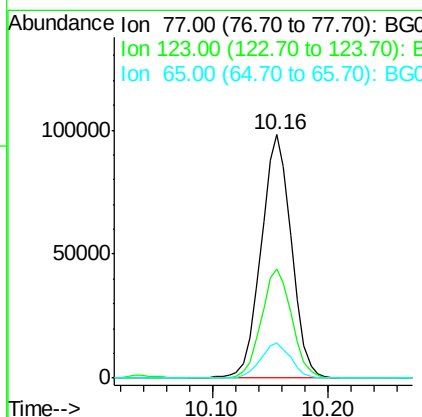
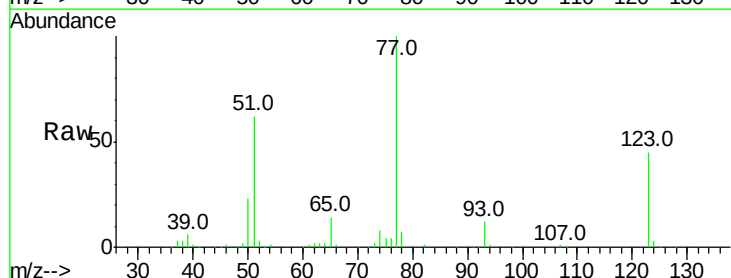
Instrument :
BNA_G
ClientSampled :

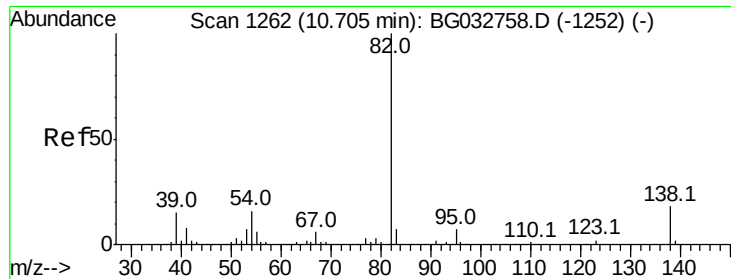
Tot Ion: 82 Resp: 342875
Ion Ratio Lower Upper
82 100
128 42.2 29.7 44.5
54 58.2 43.1 64.7



#24
Nitrobenzene
Concen: 43.870 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion: 77 Resp: 178762
Ion Ratio Lower Upper
77 100
123 45.1 33.0 49.6
65 14.2 13.0 19.6





#25

Isophorone

Concen: 35.570 ng

RT: 10.68 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

ClientSampled :

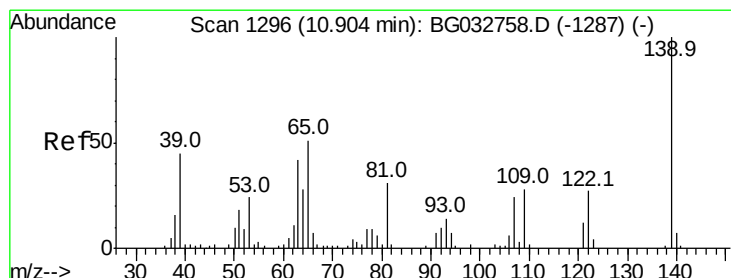
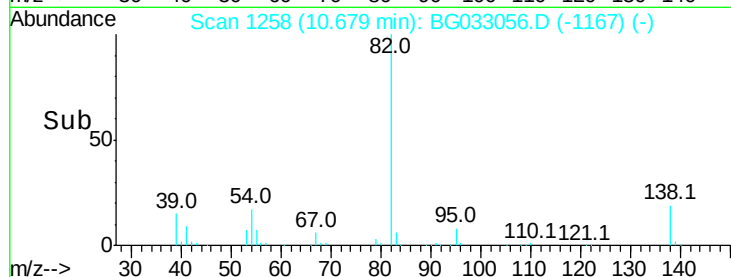
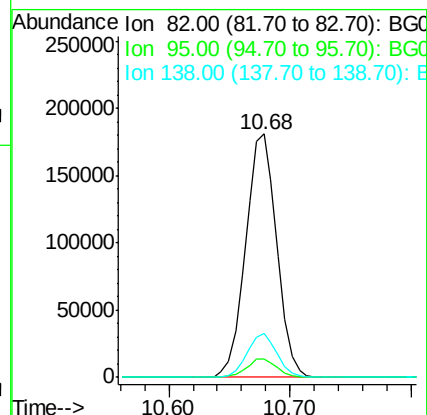
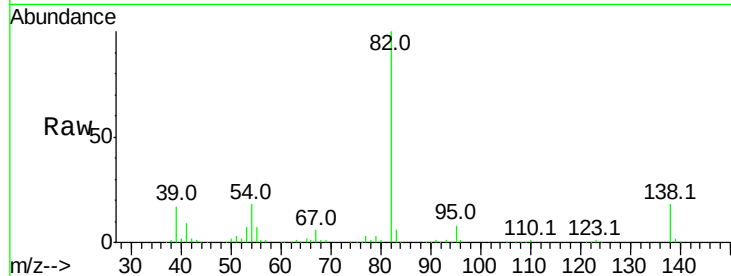
Tot Ion: 82 Resp: 323681

Ion Ratio Lower Upper

82 100

95 7.6 6.2 9.2

138 17.9 12.1 18.1



#26

2-Nitrophenol

Concen: 53.947 ng

RT: 10.88 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

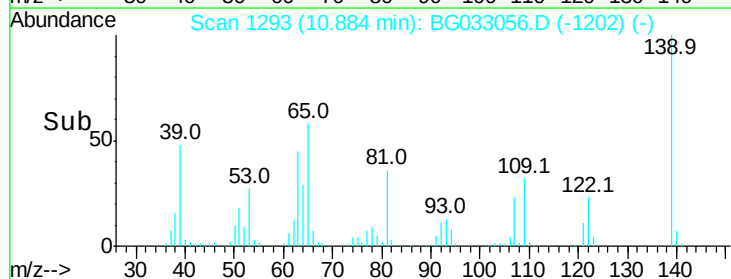
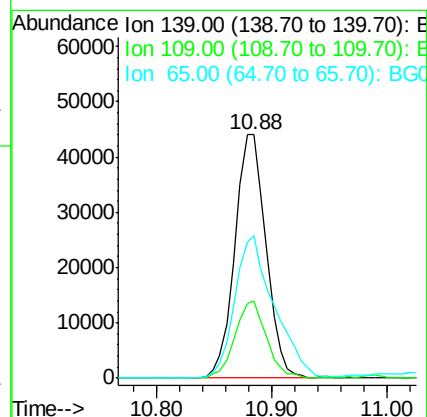
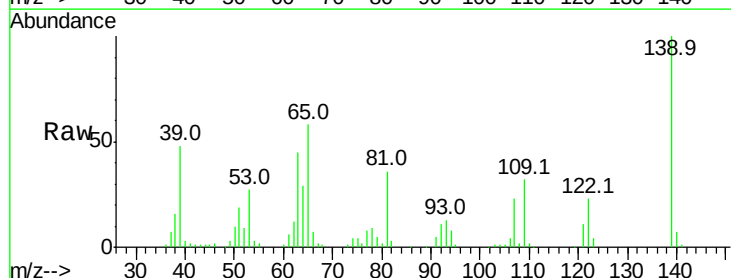
Tgt Ion: 139 Resp: 82269

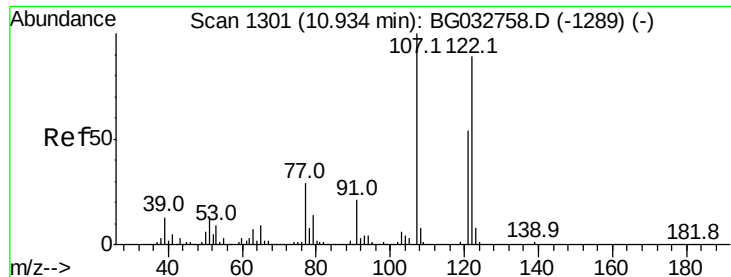
Ion Ratio Lower Upper

139 100

109 31.7 24.2 36.2

65 58.3 47.4 71.0

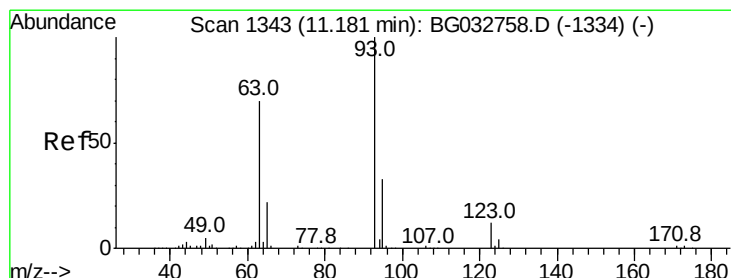
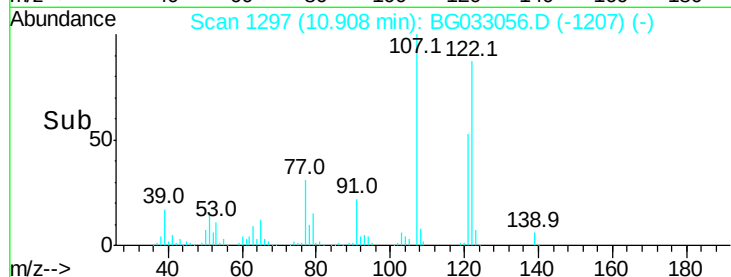
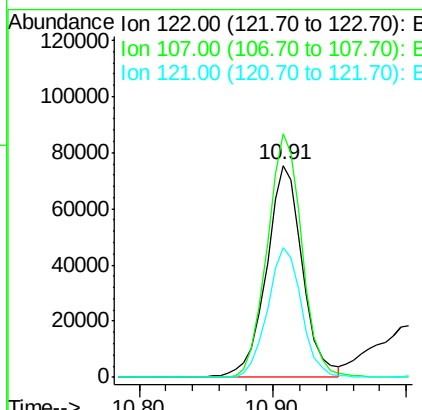
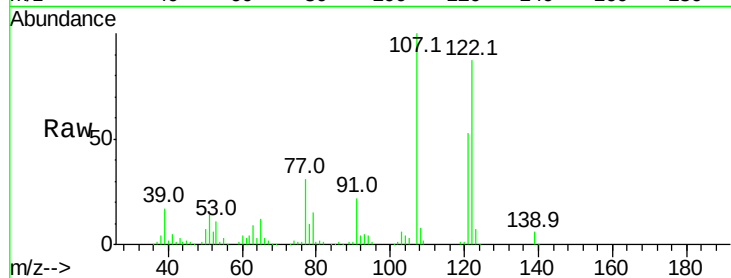




#27
2,4-Dimethylphenol
Concen: 35.765 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

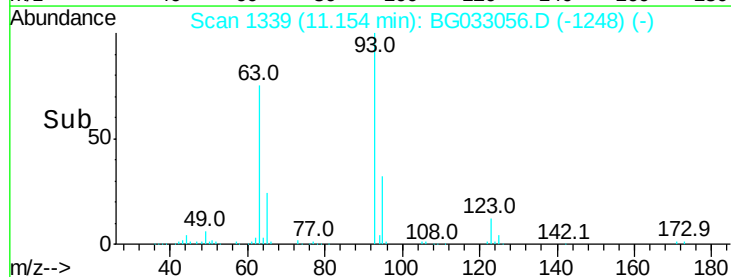
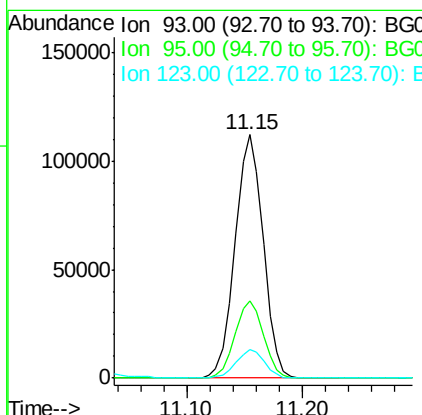
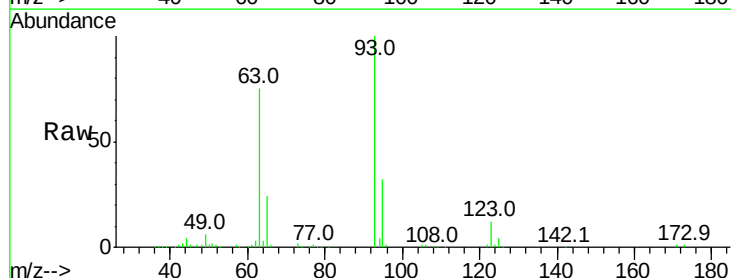
Instrument :
BNA_G
ClientSampleId :

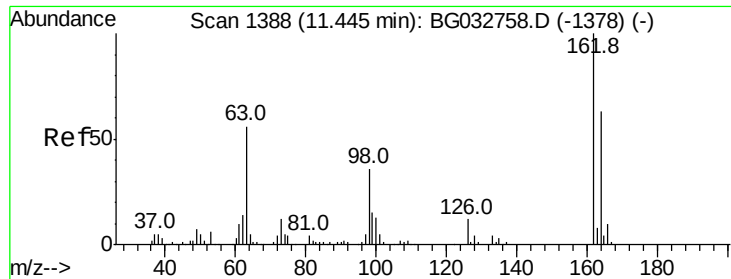
Tot Ion:122 Resp: 141380
Ion Ratio Lower Upper
122 100
107 114.8 100.2 150.2
121 61.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 35.654 ng
RT: 11.15 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion: 93 Resp: 189007
Ion Ratio Lower Upper
93 100
95 31.6 24.3 36.5
123 11.5 8.4 12.6

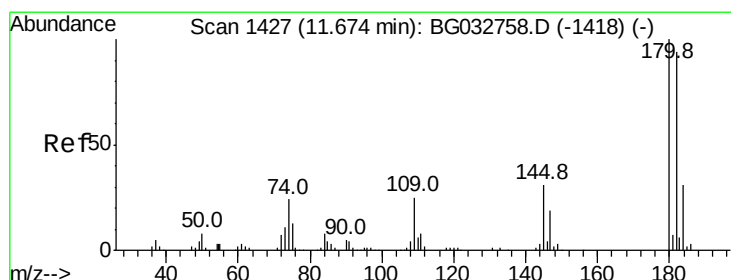
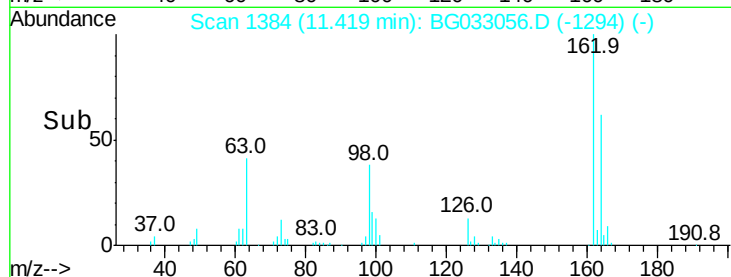
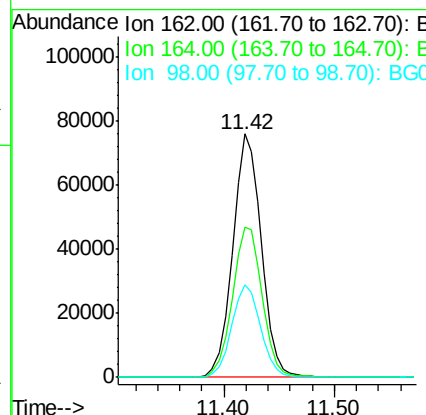
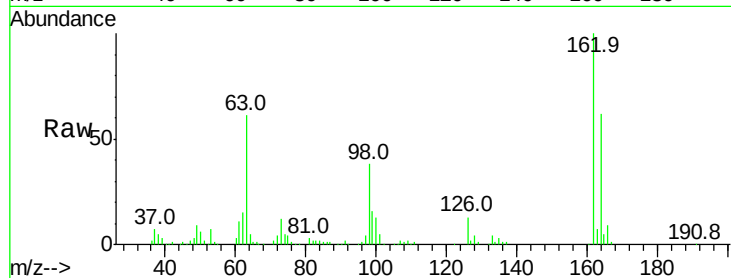




#29
 2,4-Dichlorophenol
 Concen: 38.346 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

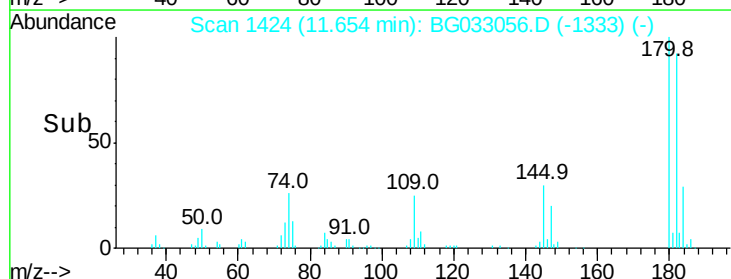
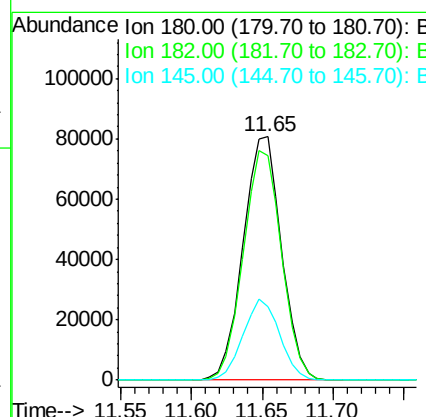
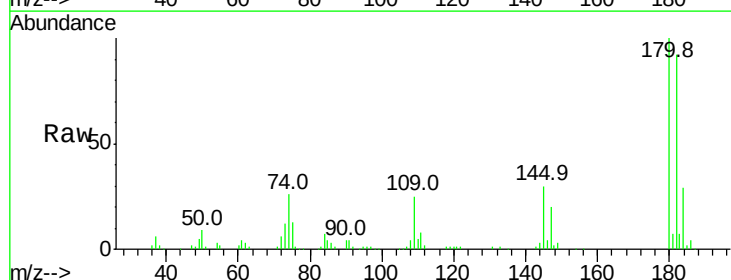
Instrument :
 BNA_G
 ClientSampleId :

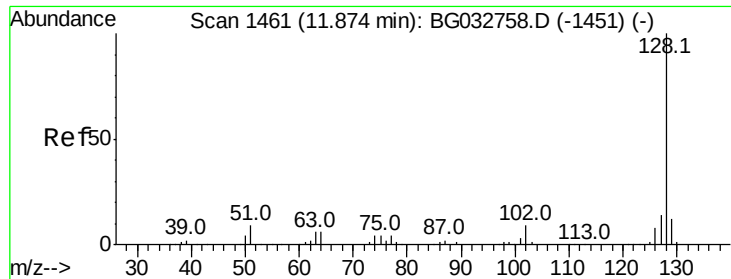
Tot Ion:162 Resp: 137578
 Ion Ratio Lower Upper
 162 100
 164 61.9 48.0 88.0
 98 38.0 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 36.500 ng
 RT: 11.65 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Tgt Ion:180 Resp: 153503
 Ion Ratio Lower Upper
 180 100
 182 92.1 77.5 116.3
 145 30.2 23.4 35.2

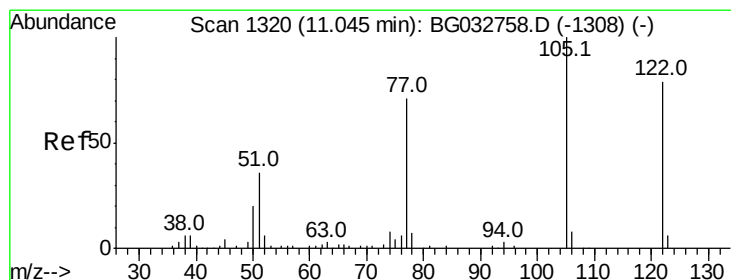
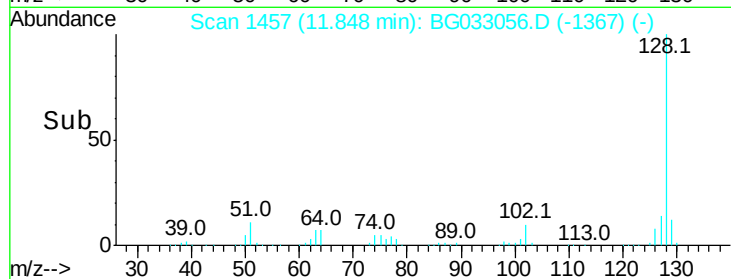
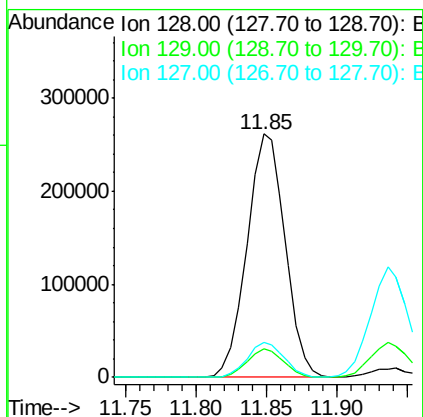
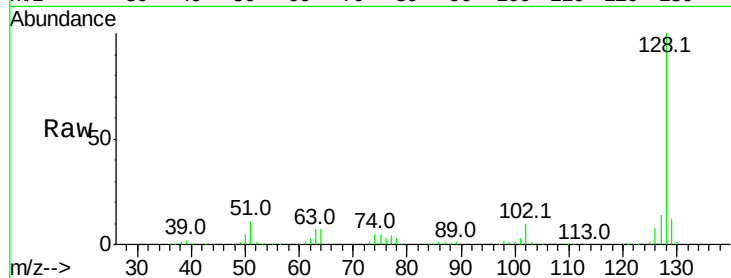




#31
Naphthalene
Concen: 36.438 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

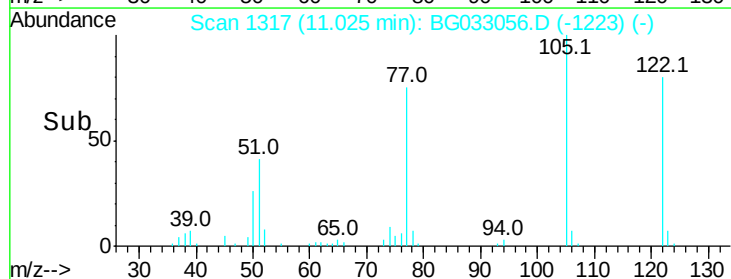
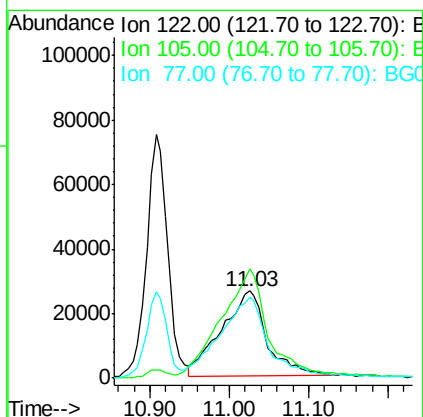
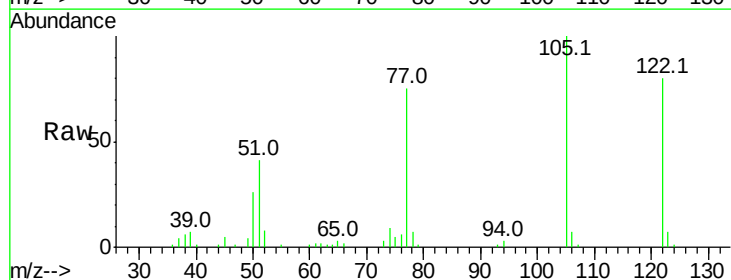
Instrument :
BNA_G
ClientSampleId :

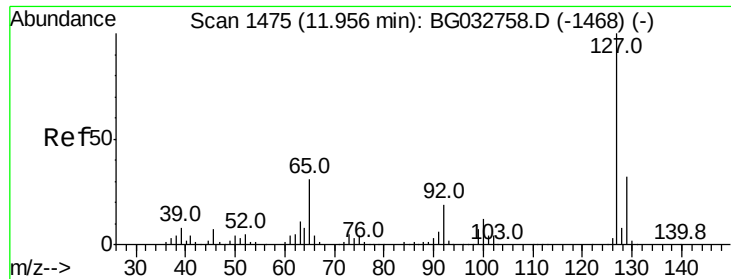
Tot Ion:128 Resp: 493627
Ion Ratio Lower Upper
128 100
129 11.8 8.6 12.8
127 14.2 11.6 17.4



#32
Benzoic acid
Concen: 44.443 ng
RT: 11.03 min Scan# 1317
Delta R.T. 0.02 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion:122 Resp: 105663
Ion Ratio Lower Upper
122 100
105 124.7 123.5 163.5
77 93.4 85.7 125.7

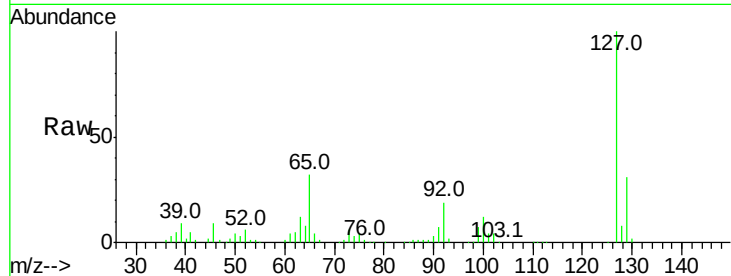




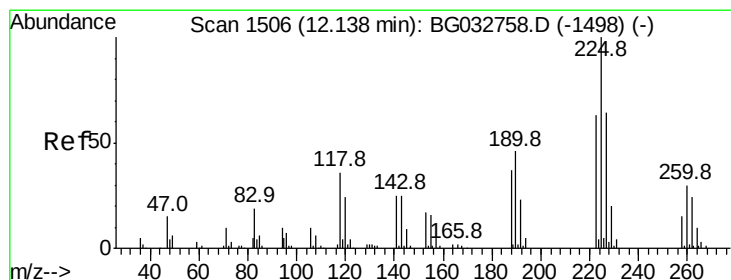
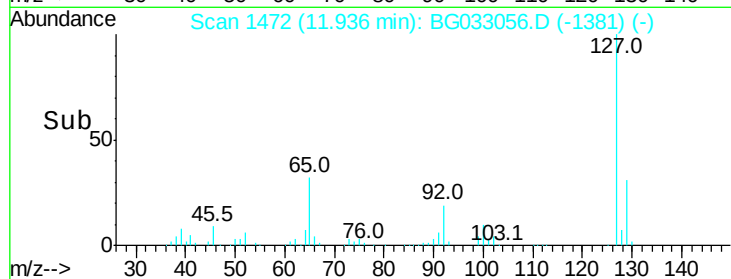
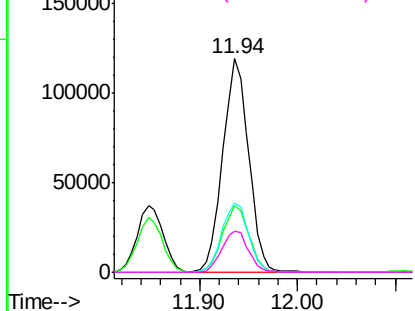
#33
4-Chloroaniline
Concen: 36.273 ng
RT: 11.94 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	219714
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.0	36.0
65	32.5	27.0	40.4
92	19.4	16.6	25.0

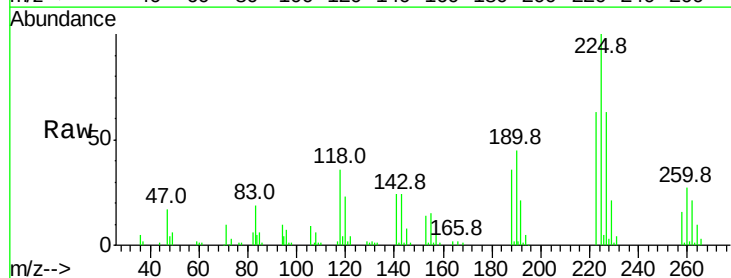


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

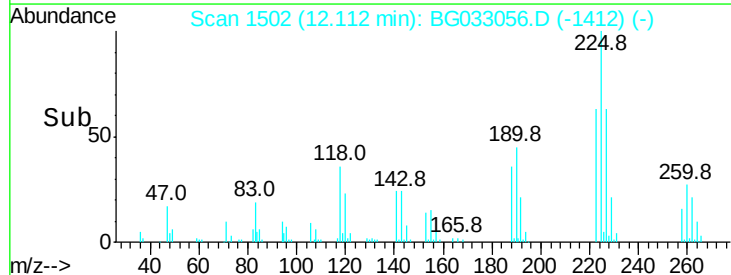
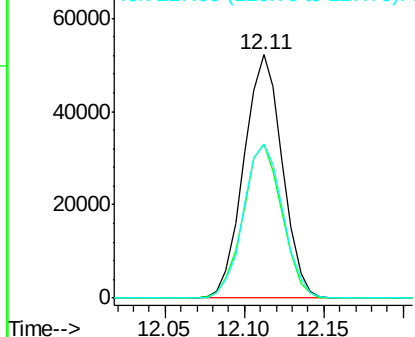


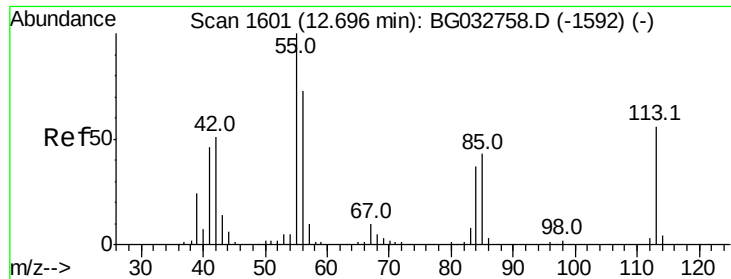
#34
Hexachlorobutadiene
Concen: 37.229 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion:	225	Resp:	87824
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	63.4	48.1	72.1



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

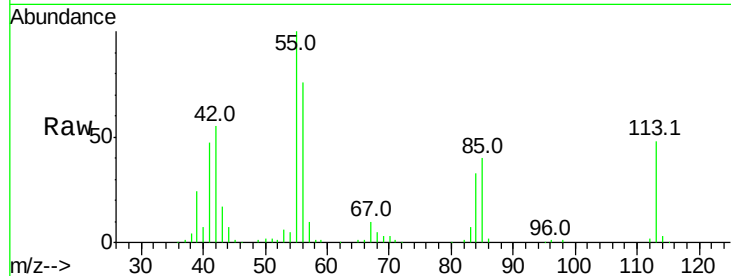




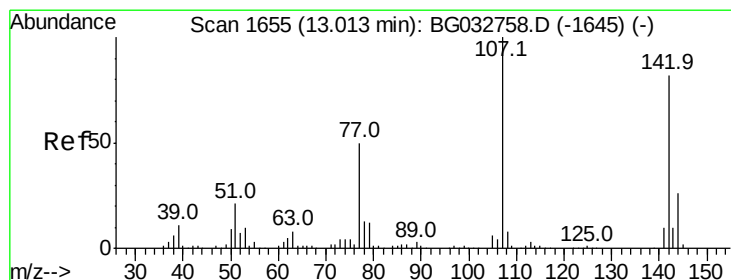
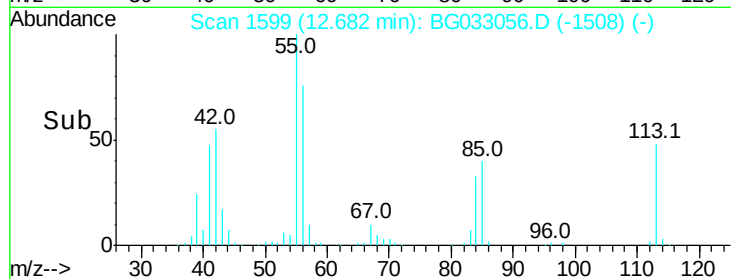
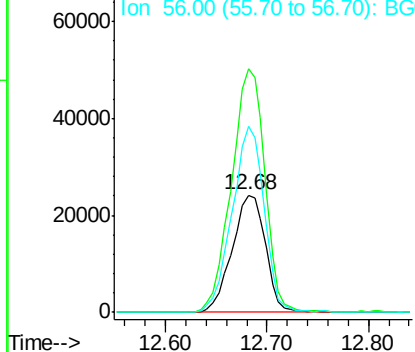
#35
 Caprolactam
 Concen: 38.287 ng
 RT: 12.68 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 55002
 Ion Ratio Lower Upper
 113 100
 55 207.4 186.9 226.9
 56 158.2 130.9 170.9

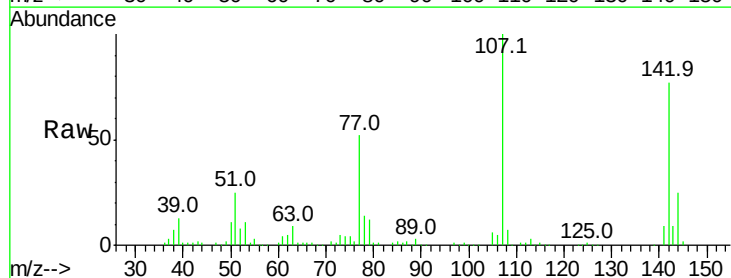


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

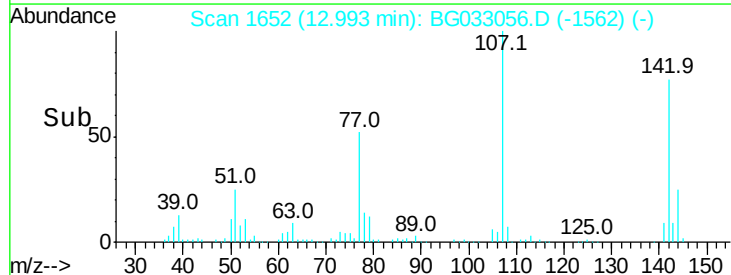
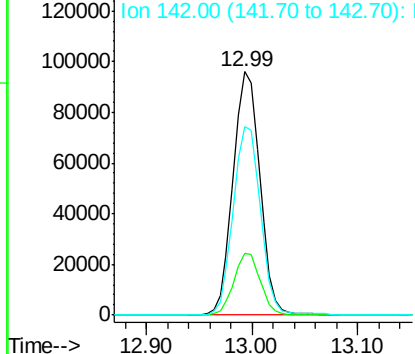


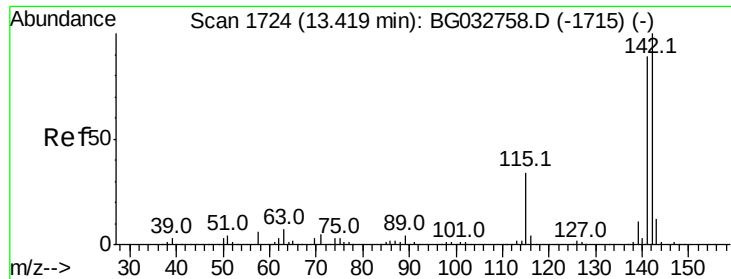
#36
 4-Chloro-3-methylphenol
 Concen: 40.557 ng
 RT: 12.99 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Tgt Ion:107 Resp: 169329
 Ion Ratio Lower Upper
 107 100
 144 25.2 18.2 27.4
 142 77.4 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

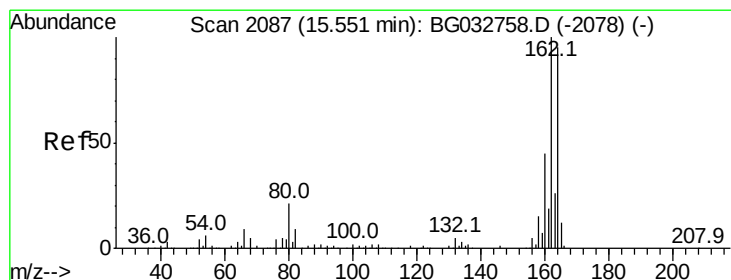
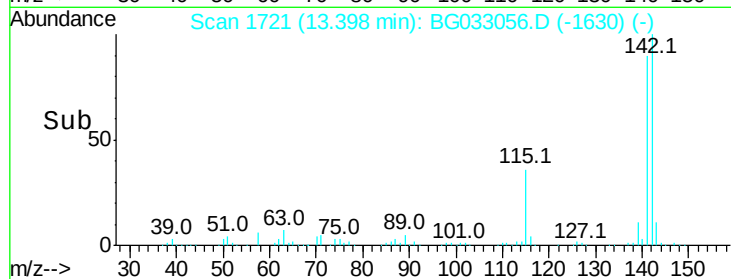
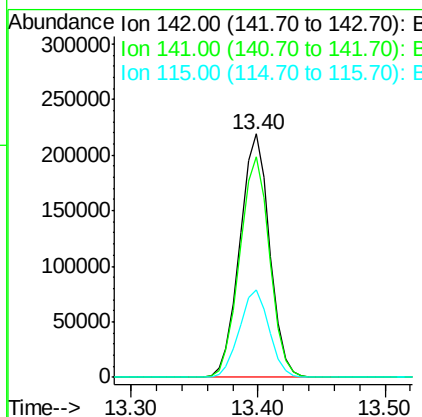
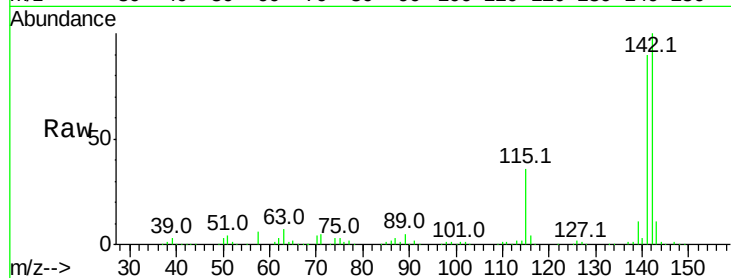




#37
 2-Methylnaphthalene
 Concen: 36.234 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

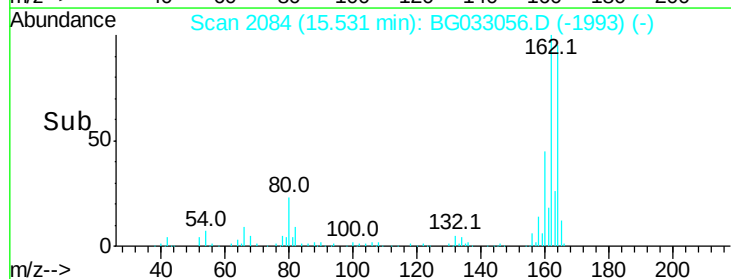
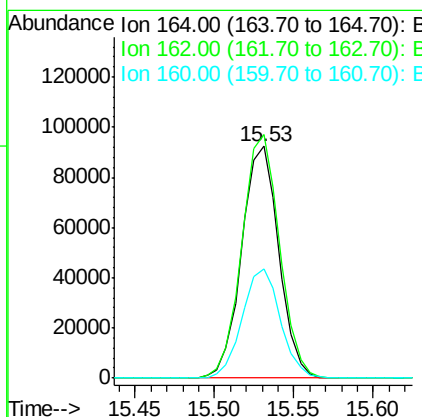
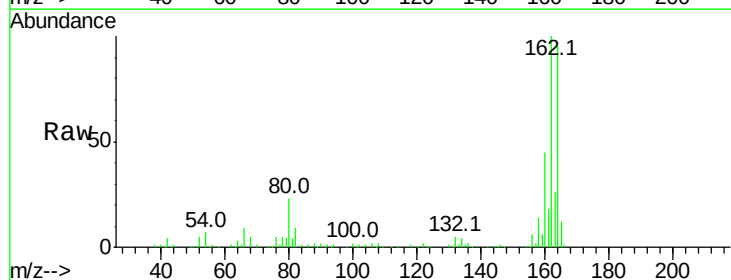
Instrument :
 BNA_G
 ClientSampleId :

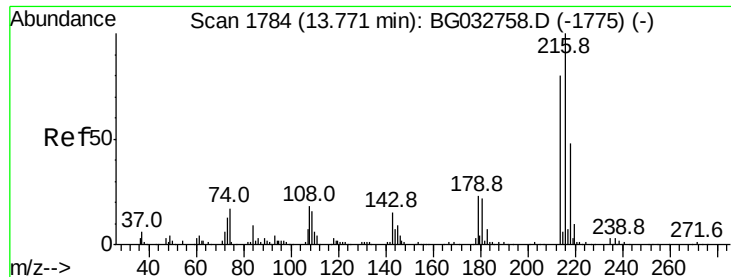
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	67.1	100.7
115	36.1	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	78.8	118.2
160	46.9	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.606 ng

RT: 13.75 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 162949

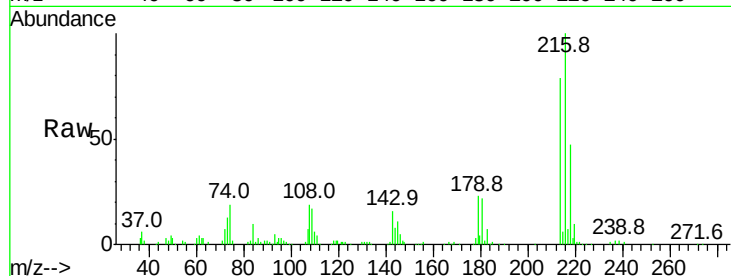
Ion Ratio Lower Upper

216 100

214 79.7 63.0 94.4

179 23.3 17.0 25.6

108 21.0 12.8 19.2#

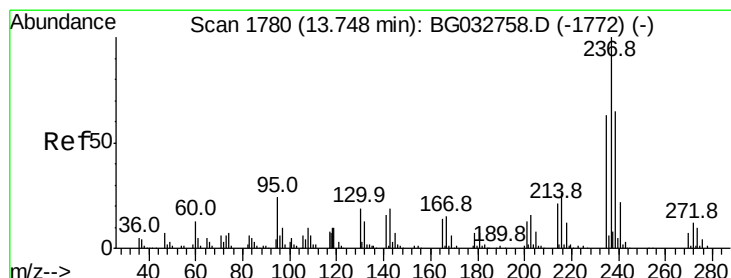
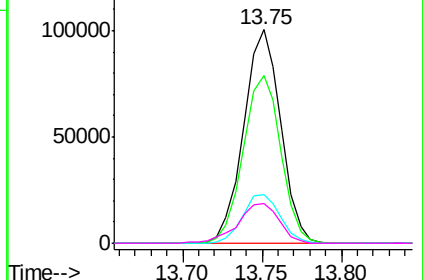
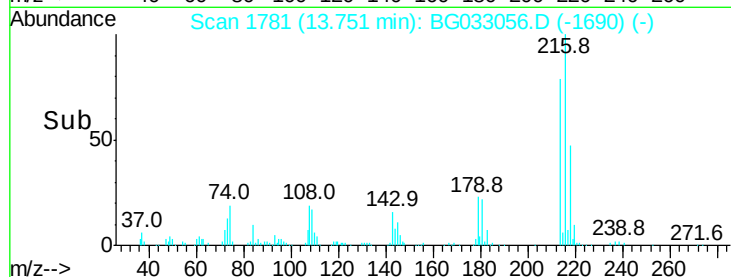


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.477 ng

RT: 13.72 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

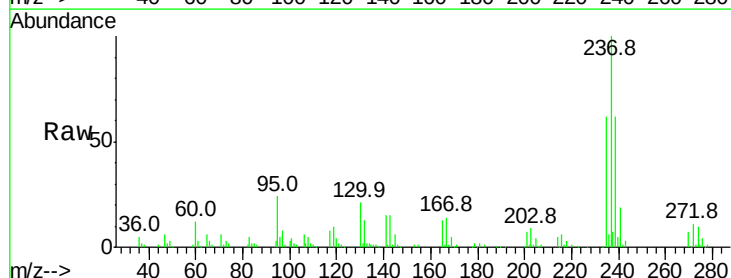
Tgt Ion:237 Resp: 87289

Ion Ratio Lower Upper

237 100

235 61.6 50.4 90.4

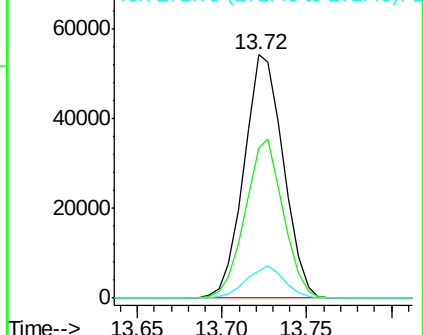
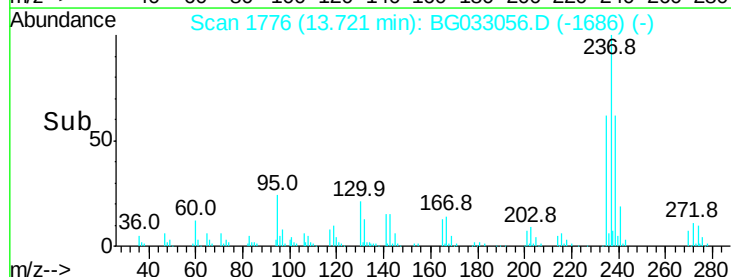
272 11.3 0.0 31.8

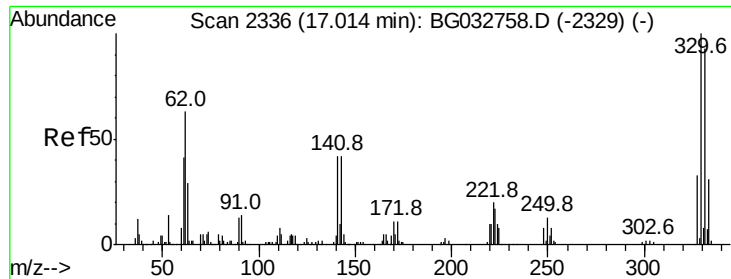


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

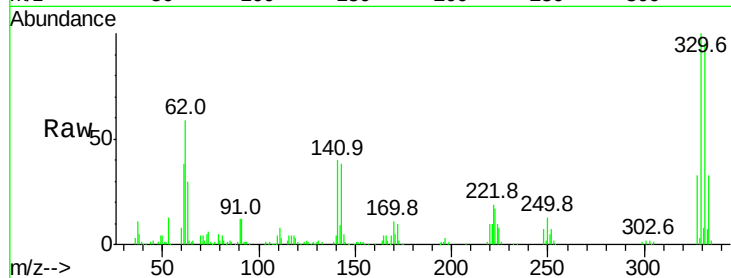




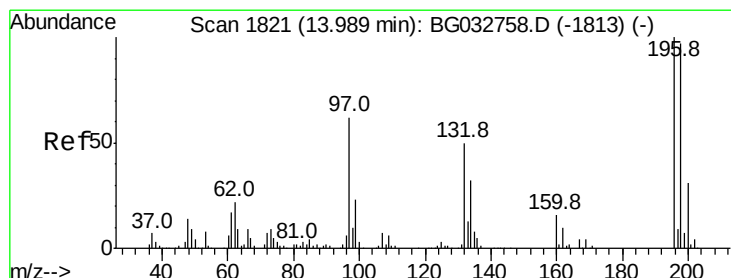
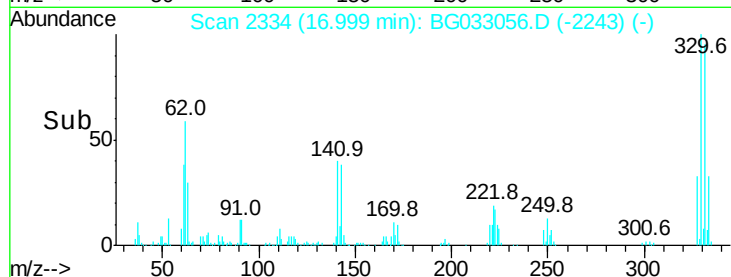
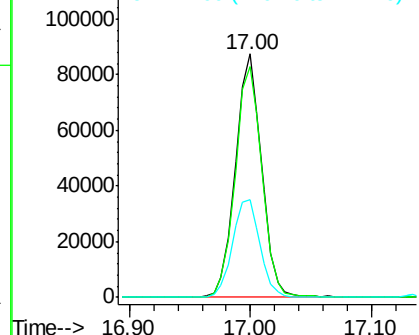
#41
 2,4,6-Tribromophenol
 Concen: 83.689 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 131952
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 42.0 25.2 37.8#

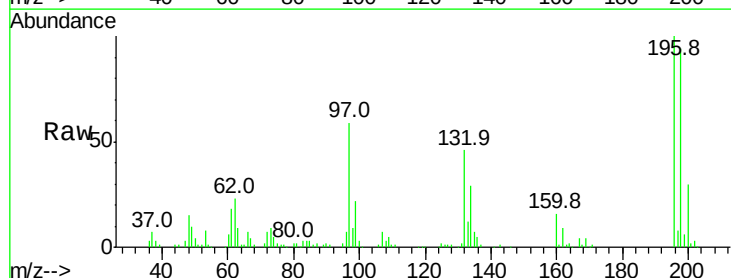


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

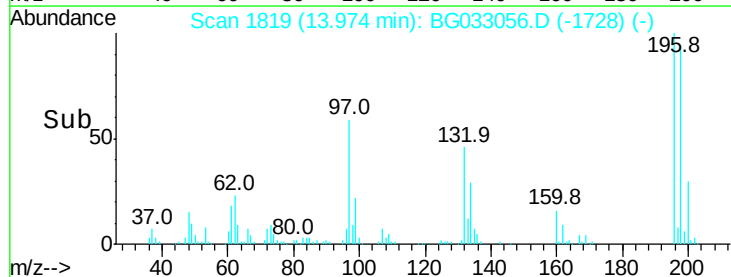
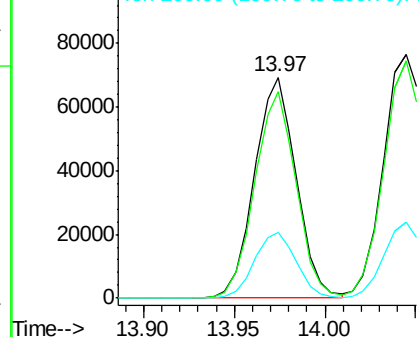


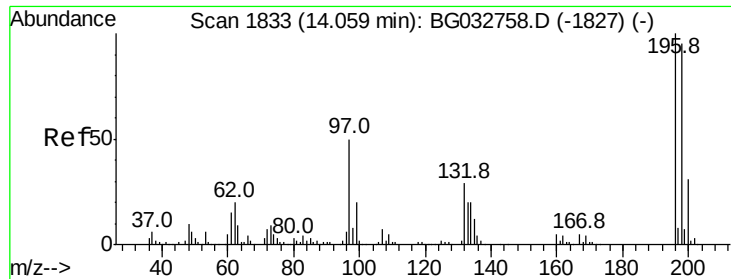
#42
 2,4,6-Trichlorophenol
 Concen: 39.291 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Tgt Ion:196 Resp: 110297
 Ion Ratio Lower Upper
 196 100
 198 93.5 78.2 117.2
 200 30.0 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

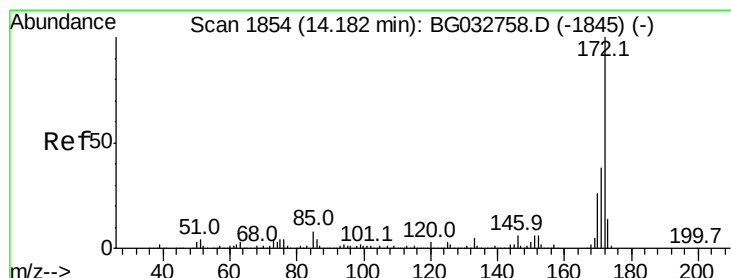
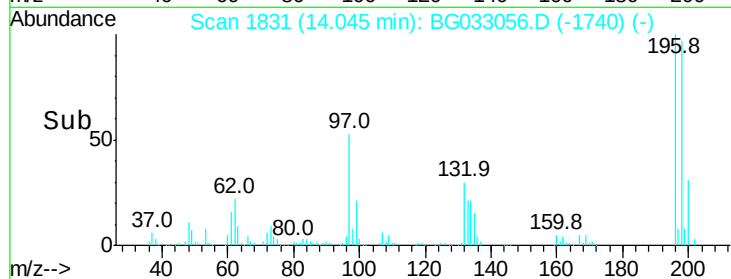
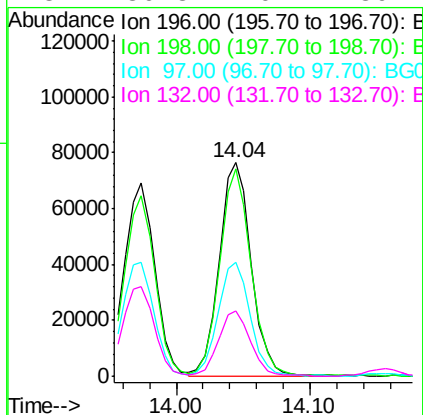
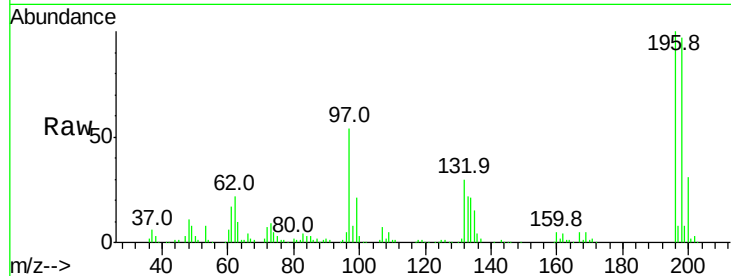




#43
 2,4,5-Trichlorophenol
 Concen: 39.188 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

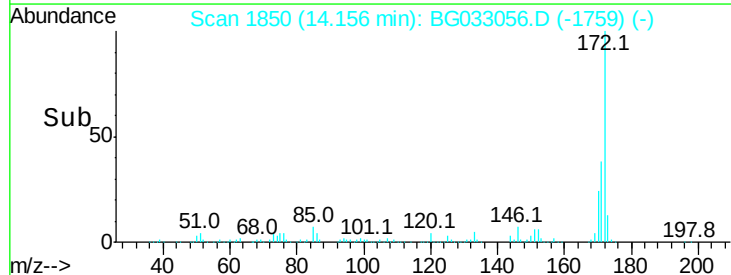
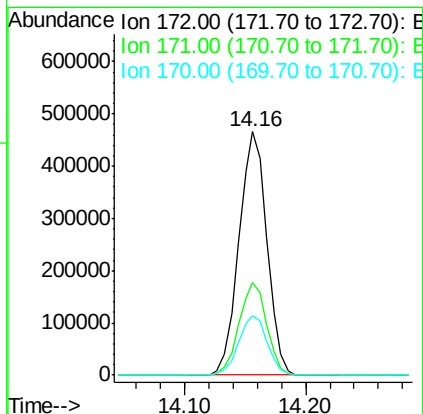
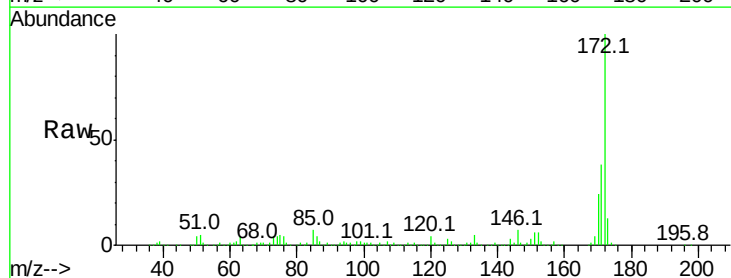
Instrument :
 BNA_G
 ClientSampleId :

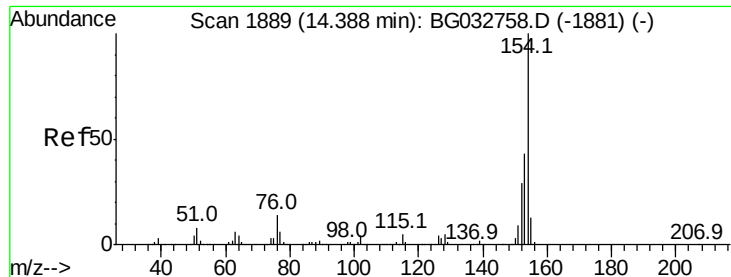
Tot Ion:	196	Resp:	127321
Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.2	114.4
97	53.7	38.7	58.1
132	30.3	20.2	30.2#



#44
 2-Fluorobiphenyl
 Concen: 72.022 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Tgt Ion:	172	Resp:	748821
Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	24.4	19.5	29.3





#45

1,1'-Biphenyl

Concen: 35.749 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

ClientSampleId :

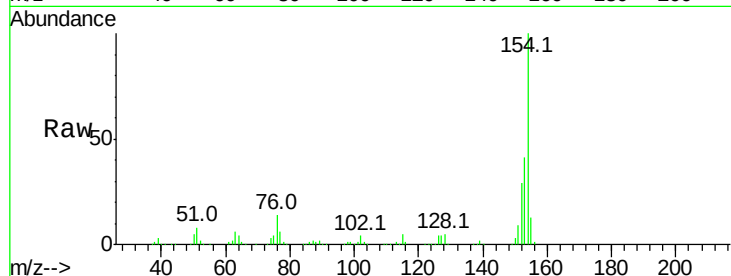
Tot Ion:154 Resp: 468442

Ion Ratio Lower Upper

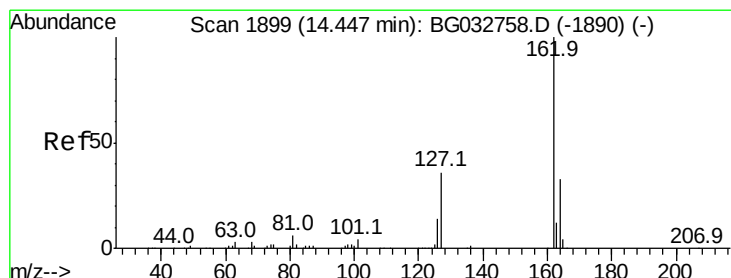
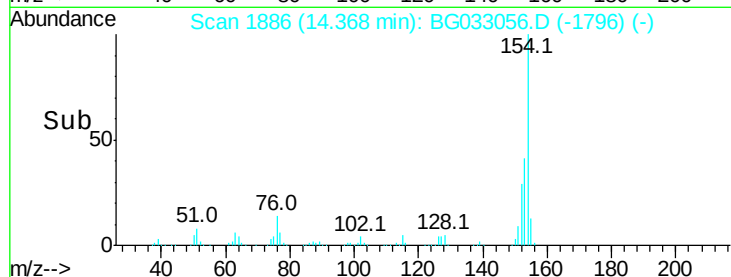
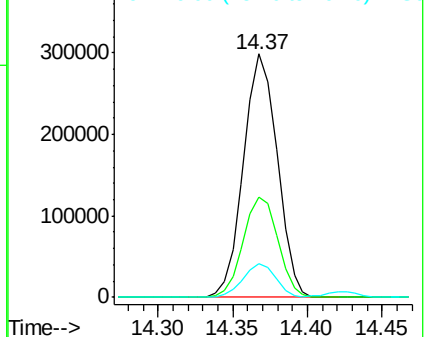
154 100

153 41.3 19.8 59.8

76 13.9 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: 35.736 ng

RT: 14.43 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

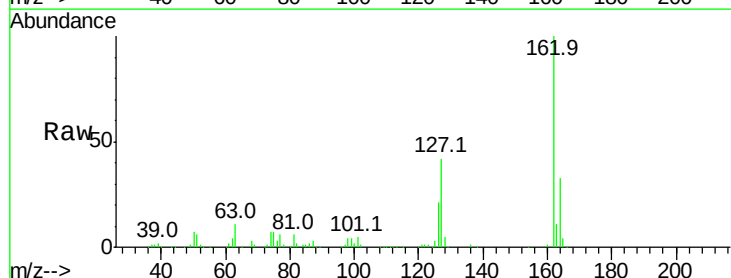
Tgt Ion:162 Resp: 349798

Ion Ratio Lower Upper

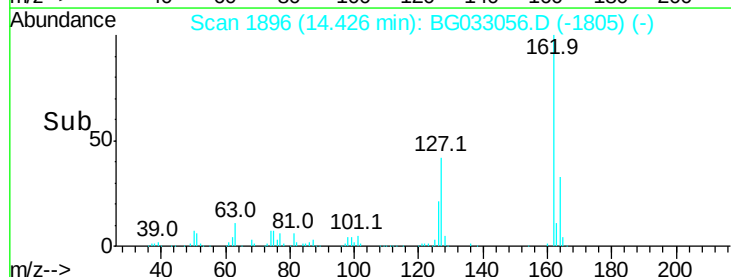
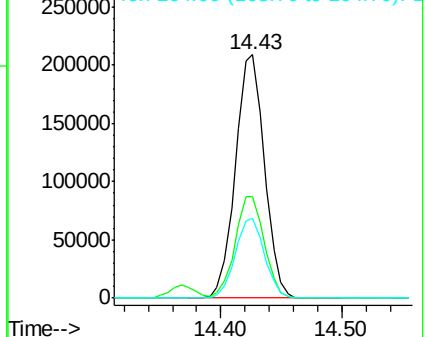
162 100

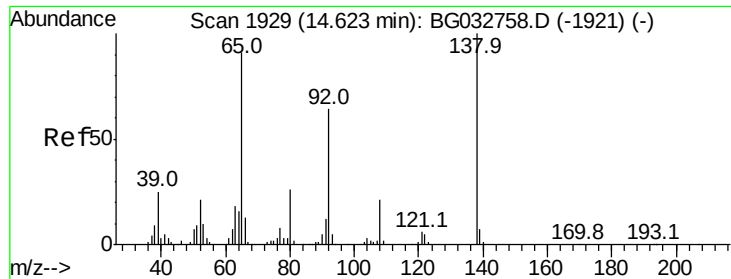
127 41.5 30.7 46.1

164 32.6 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: 50.293 ng

RT: 14.61 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

ClientSampled :

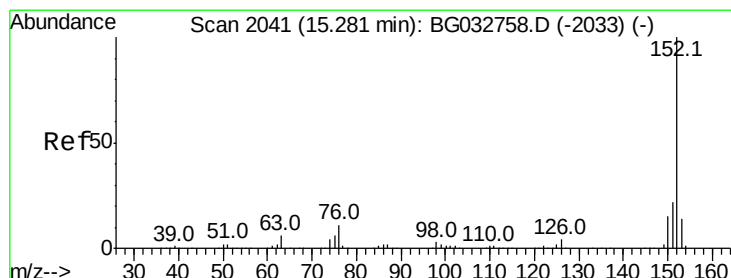
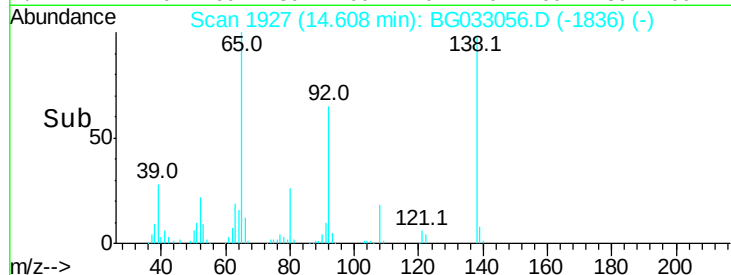
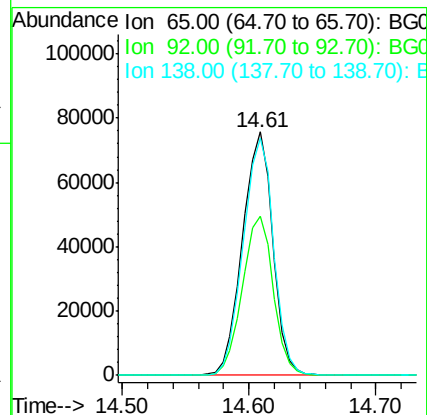
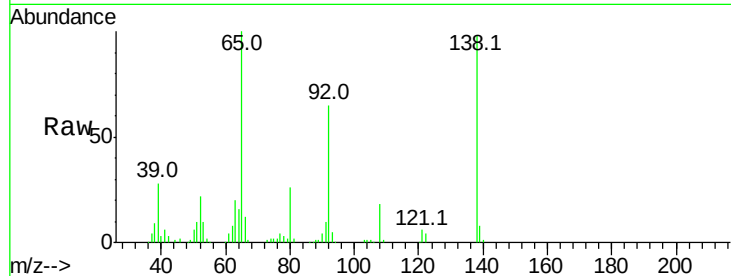
Tot Ion: 65 Resp: 125608

Ion Ratio Lower Upper

65 100

92 65.4 54.6 82.0

138 97.6 72.9 109.3



#48

Acenaphthylene

Concen: 36.024 ng

RT: 15.26 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

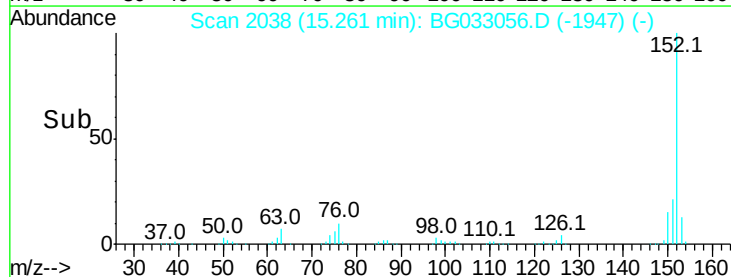
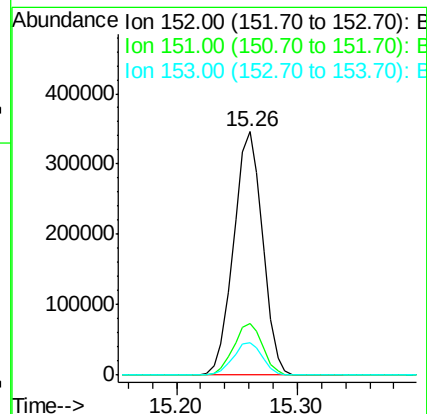
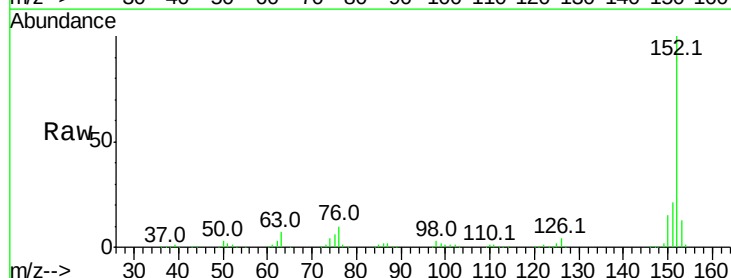
Tgt Ion: 152 Resp: 577297

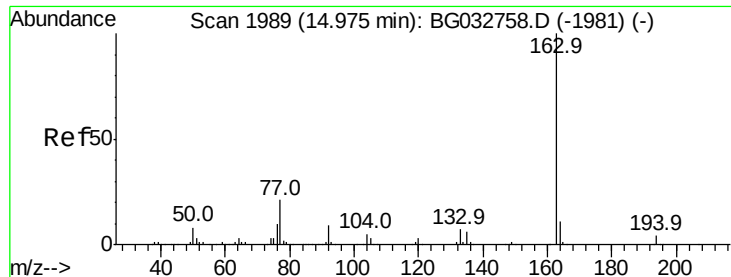
Ion Ratio Lower Upper

152 100

151 21.1 17.2 25.8

153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 35.591 ng

RT: 14.95 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

ClientSampleId :

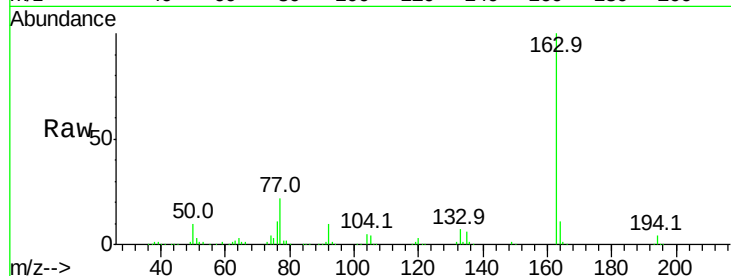
Tot Ion:163 Resp: 453156

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

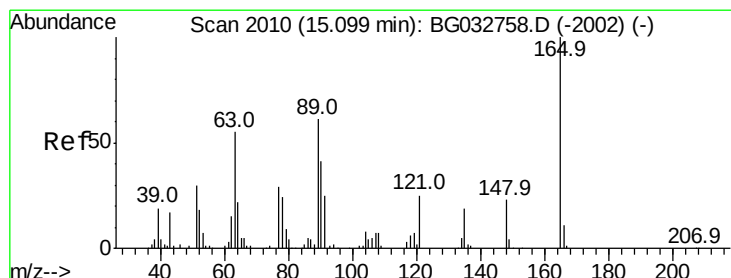
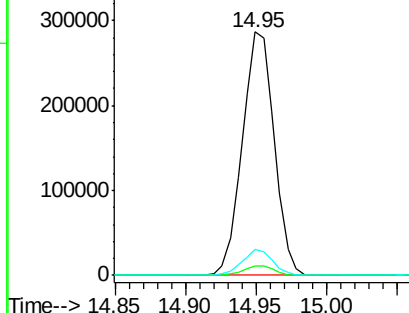
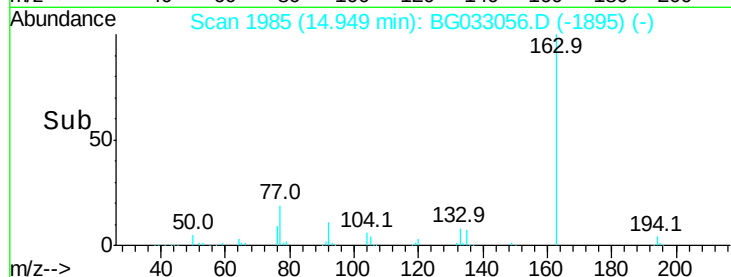
164 10.7 8.2 12.4



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: 46.369 ng

RT: 15.08 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

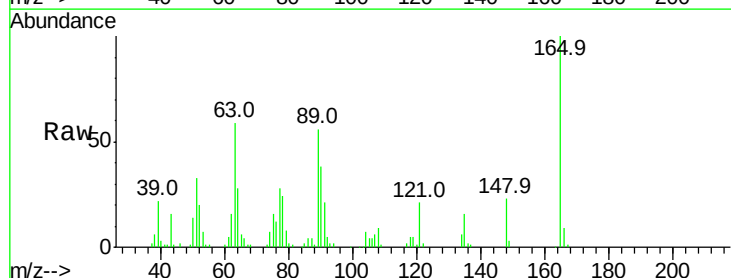
Tgt Ion:165 Resp: 96935

Ion Ratio Lower Upper

165 100

63 58.7 52.7 79.1

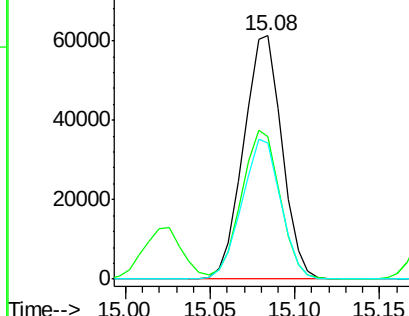
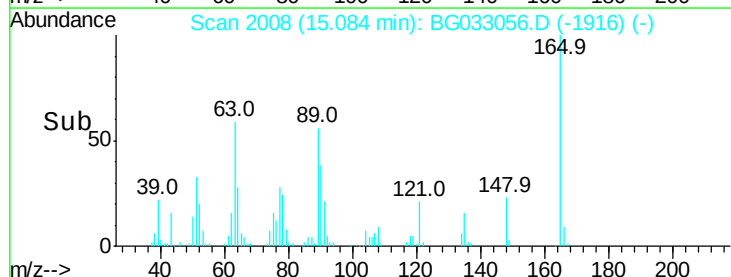
89 56.1 49.2 73.8

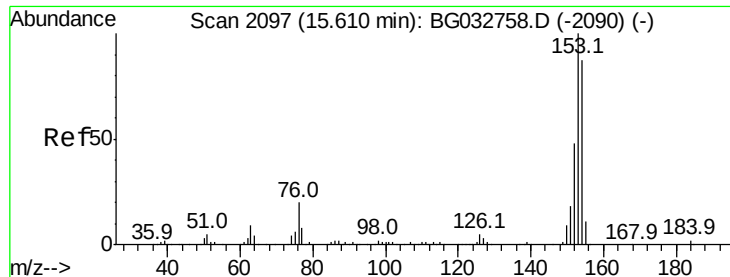


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.650 ng

RT: 15.59 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

ClientSampleId :

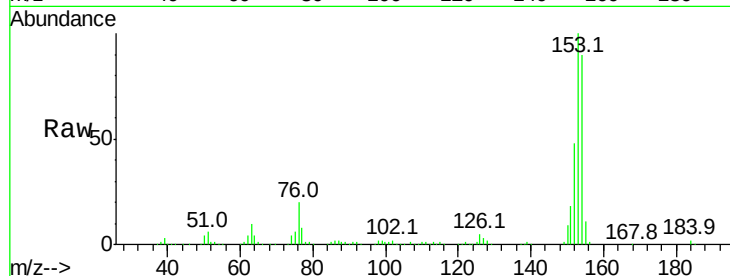
Tot Ion:154 Resp: 375764

Ion Ratio Lower Upper

154 100

153 111.4 90.4 135.6

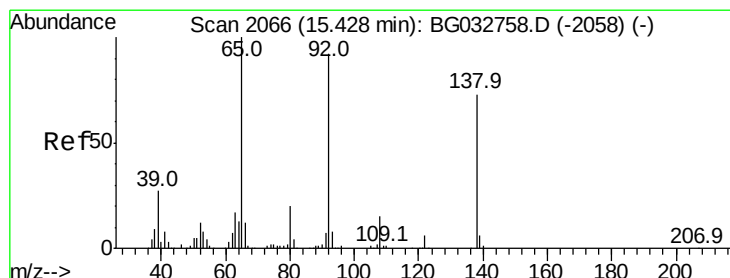
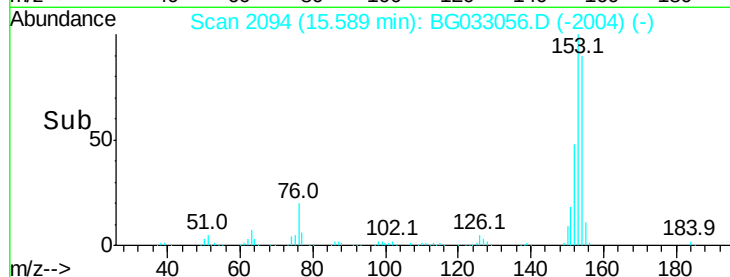
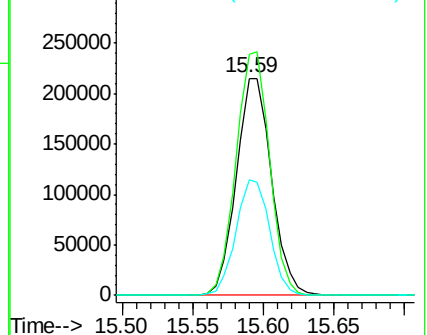
152 53.2 41.6 62.4



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: 43.306 ng

RT: 15.41 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

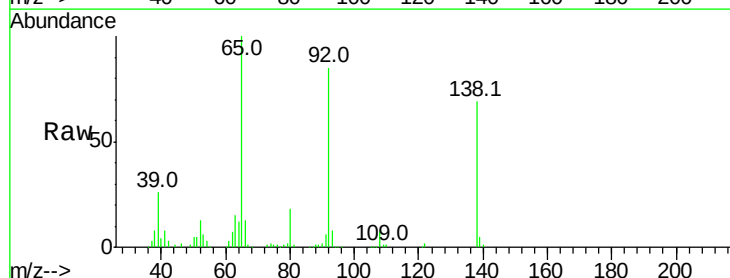
Tgt Ion:138 Resp: 110623

Ion Ratio Lower Upper

138 100

108 11.6 17.5 26.3#

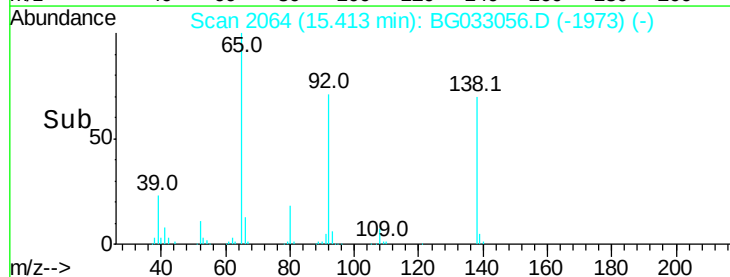
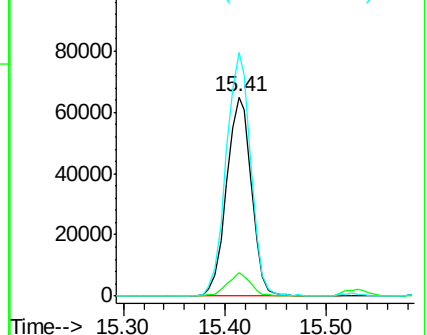
92 122.3 105.8 158.8

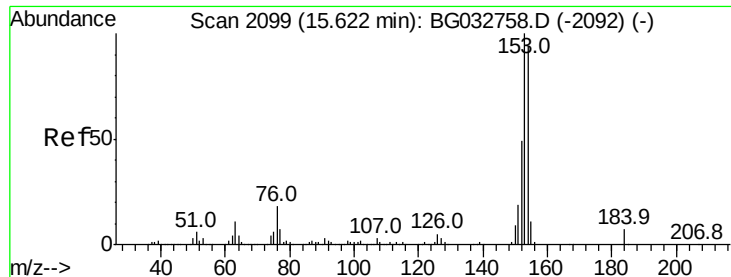


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

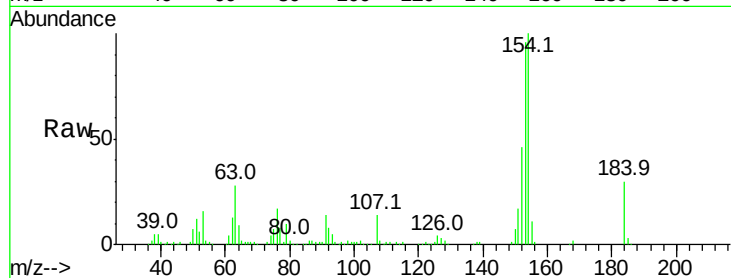




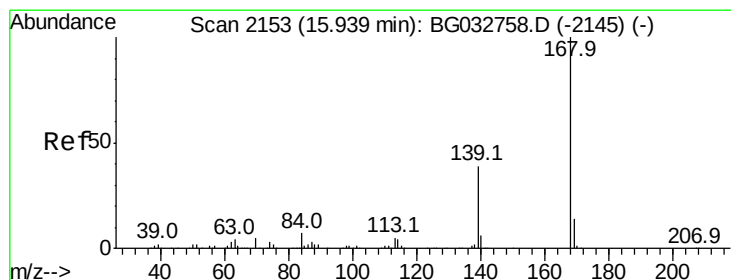
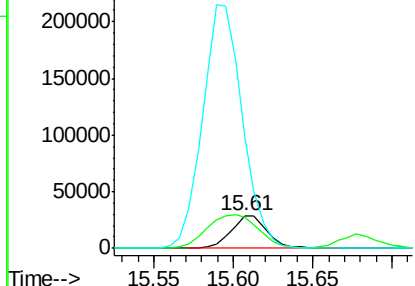
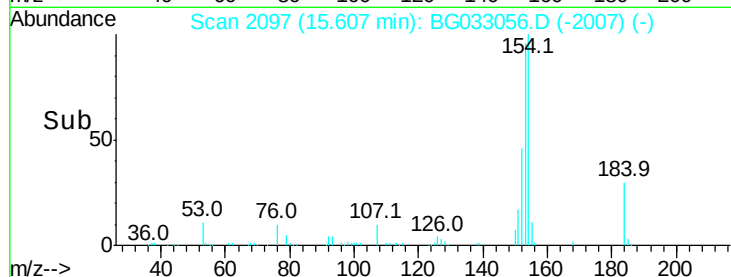
#53
 2,4-Dinitrophenol
 Concen: 71.717 ng
 RT: 15.61 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 45777
 Ion Ratio Lower Upper
 184 100
 63 94.4 59.8 89.8#
 154 338.6 101.8 152.8#

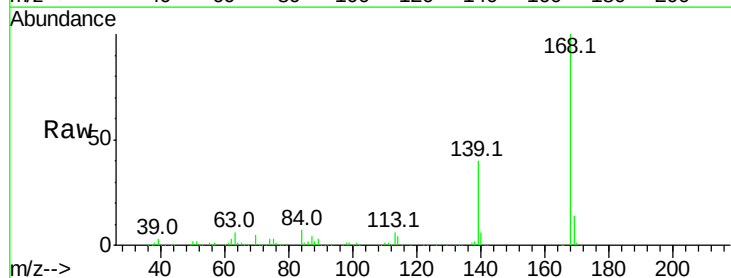


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

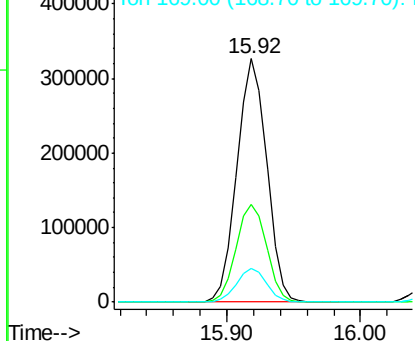
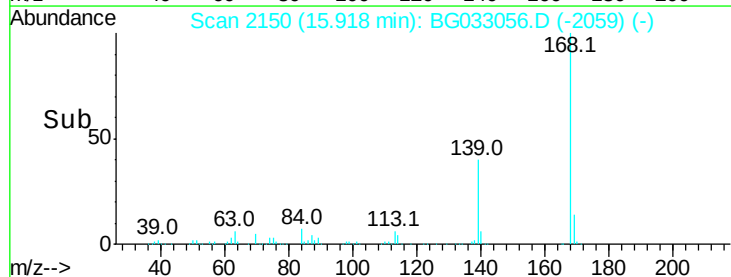


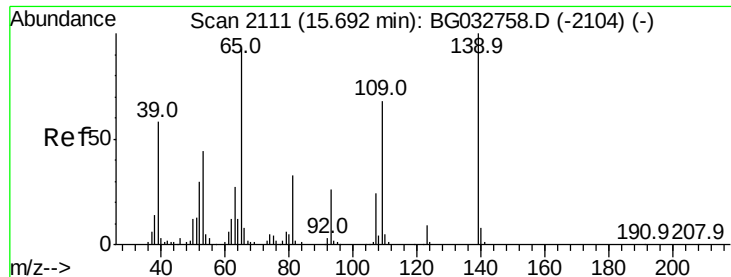
#54
 Dibenzofuran
 Concen: 35.506 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Tgt Ion:168 Resp: 504572
 Ion Ratio Lower Upper
 168 100
 139 40.0 28.6 43.0
 169 13.9 11.2 16.8



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

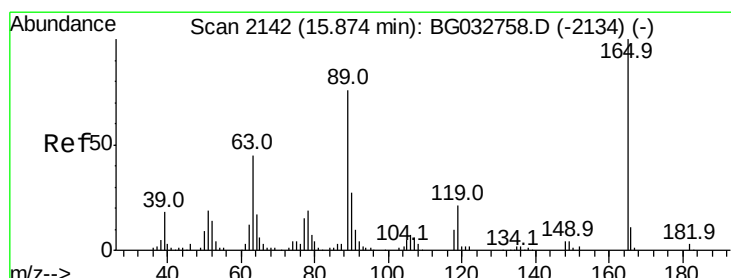
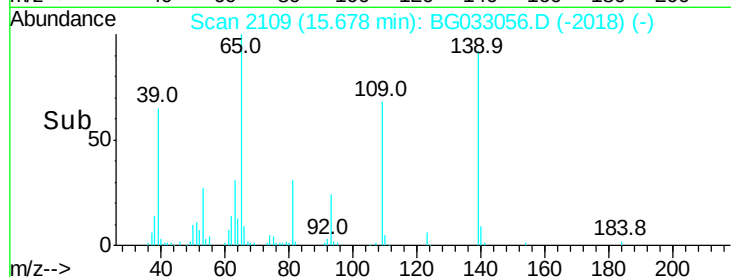
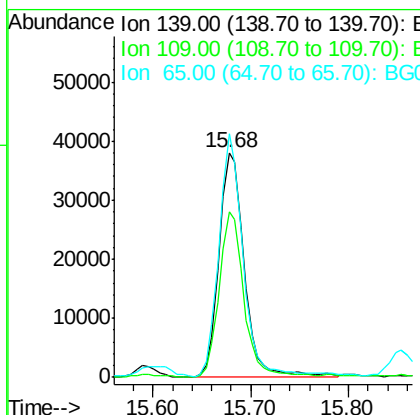
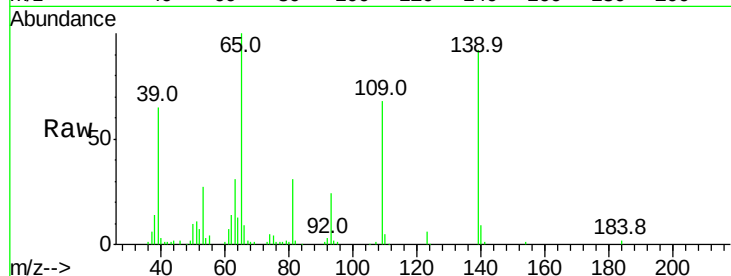




#55
4-Nitrophenol
Concen: 37.203 ng
RT: 15.68 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

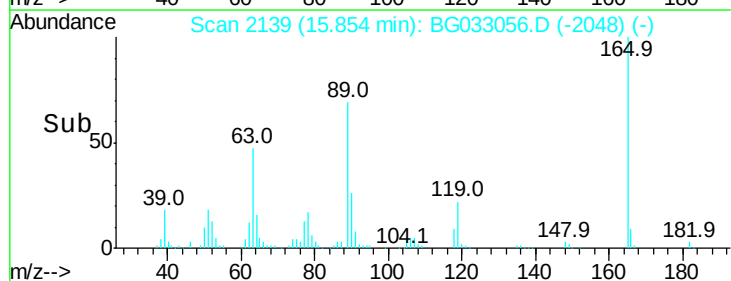
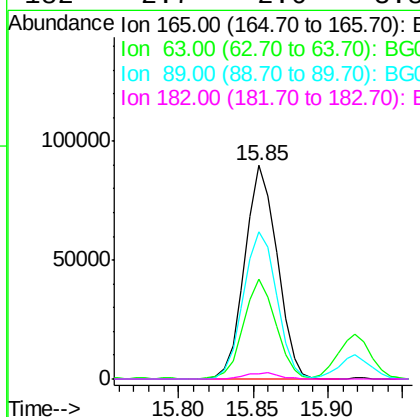
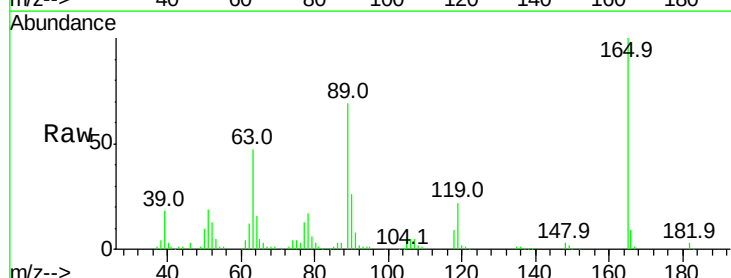
Instrument :
BNA_G
ClientSampleId :

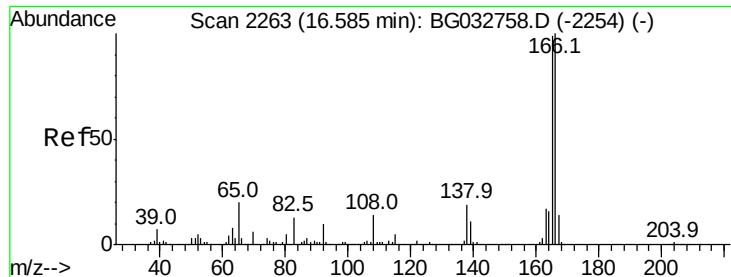
Tot Ion:139 Resp: 68903
Ion Ratio Lower Upper
139 100
109 73.6 62.2 102.2
65 108.2 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 53.340 ng
RT: 15.85 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion:165 Resp: 135083
Ion Ratio Lower Upper
165 100
63 46.6 42.0 63.0
89 69.0 66.9 100.3
182 2.7 2.6 3.8





#57

Fluorene

Concen: 35.813 ng

RT: 16.56 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

ClientSampleId :

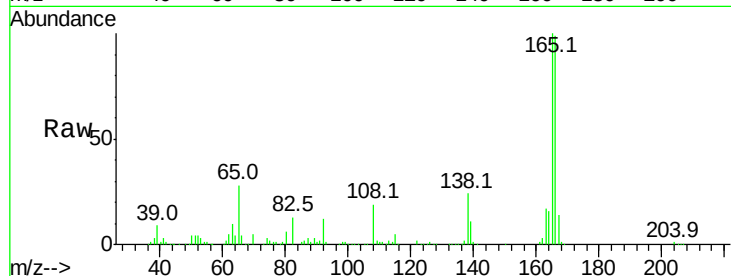
Tot Ion:166 Resp: 420058

Ion Ratio Lower Upper

166 100

165 100.8 80.6 121.0

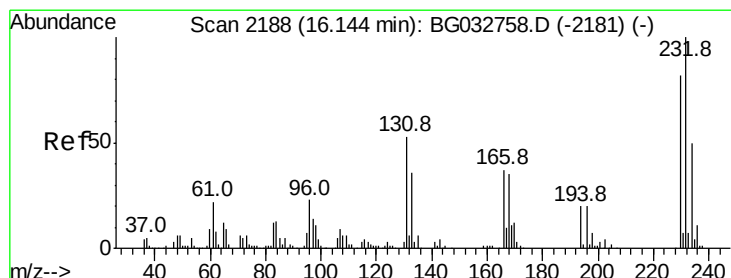
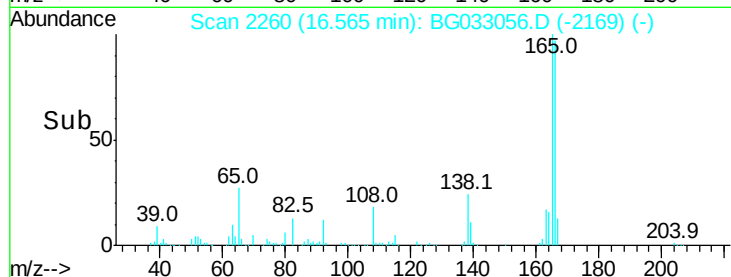
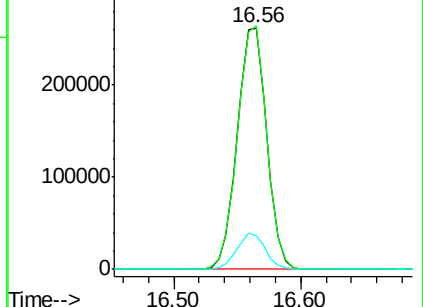
167 14.1 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.356 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.08 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Tgt Ion:232 Resp: 101798

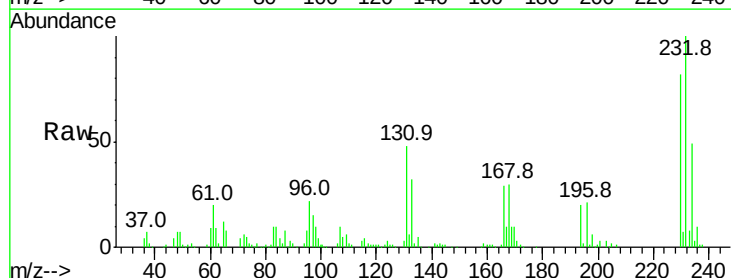
Ion Ratio Lower Upper

232 100

131 46.2 33.5 50.3

130 3.0 2.2 3.2

166 29.6 24.8 37.2

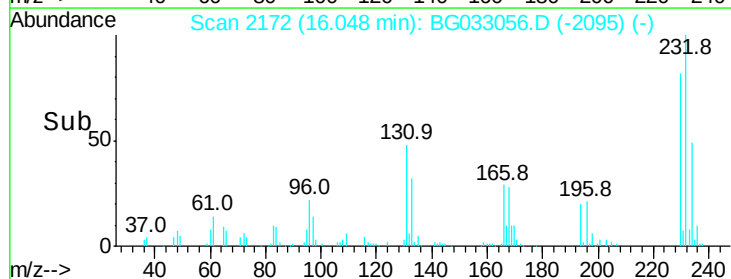
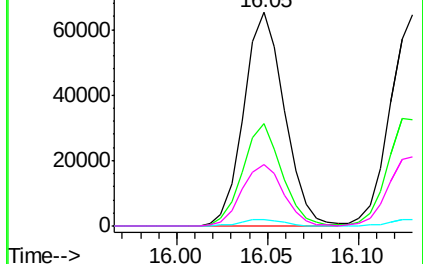


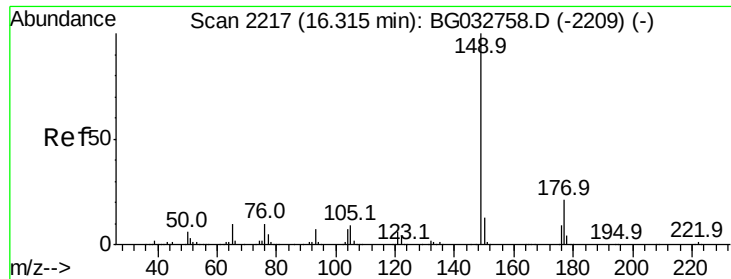
Abundance Ion 232.00 (231.70 to 232.70): E

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

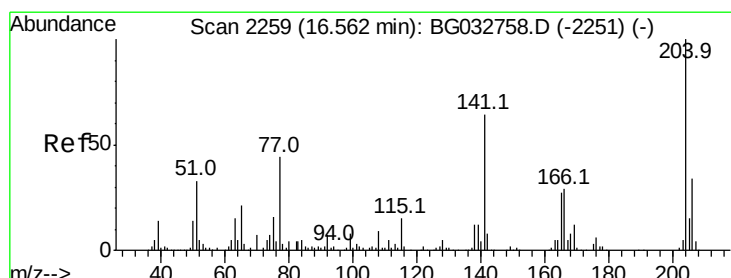
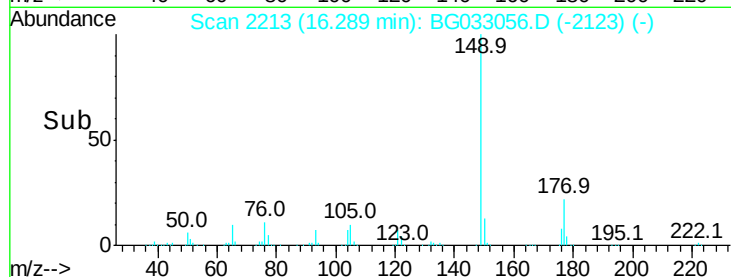
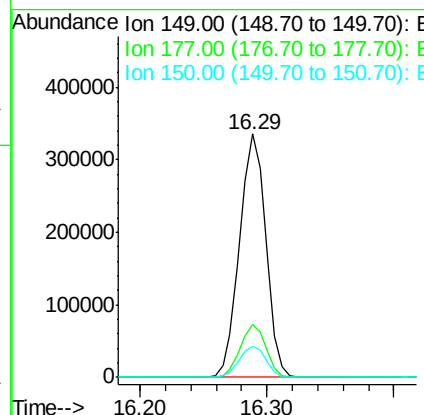
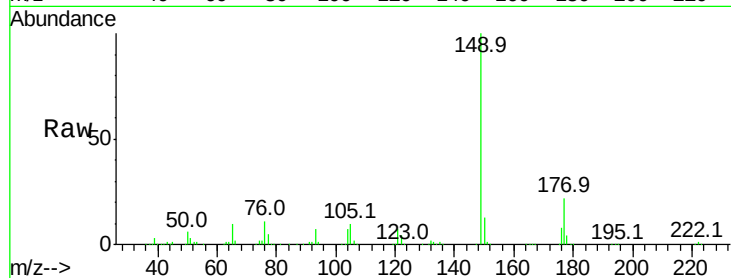




#59
Diethylphthalate
Concen: 35.644 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

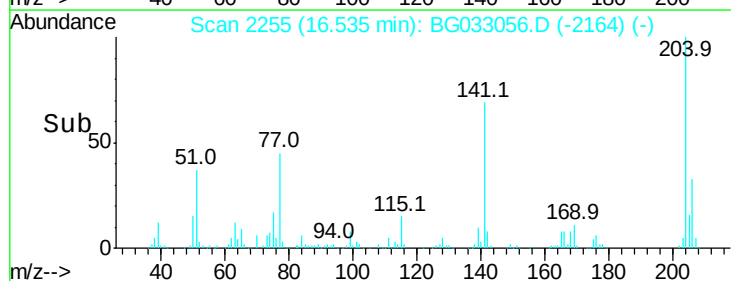
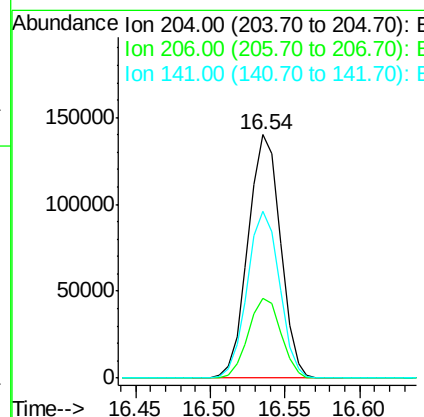
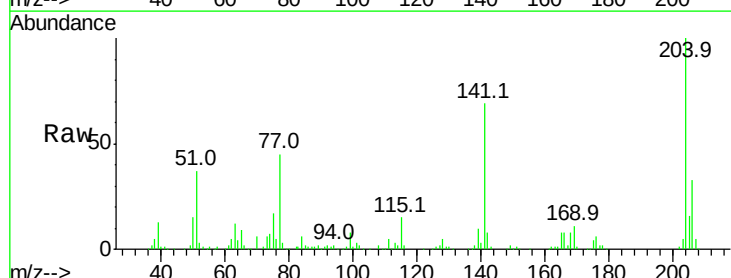
Instrument :
BNA_G
ClientSampleId :

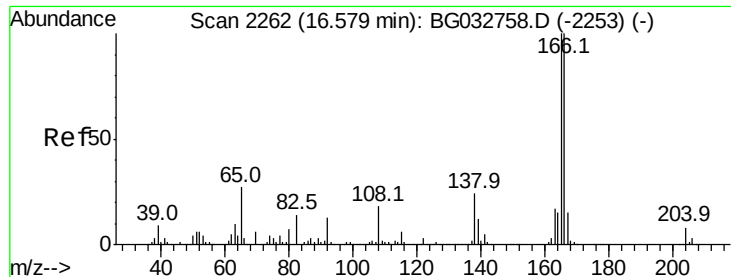
Tot Ion:149 Resp: 478671
Ion Ratio Lower Upper
149 100
177 21.9 18.5 27.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 36.595 ng
RT: 16.54 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion:204 Resp: 209977
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 68.6 45.8 68.6





#61

4-Nitroaniline

Concen: 39.630 ng

RT: 16.56 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

ClientSampleId :

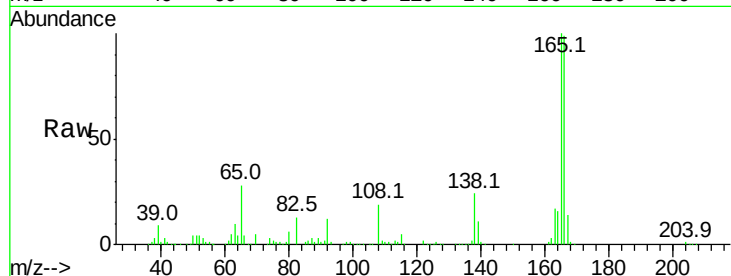
Tot Ion:138 Resp: 106373

Ion Ratio Lower Upper

138 100

92 51.2 40.1 80.1

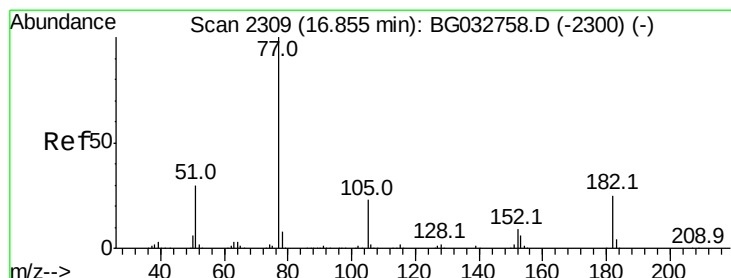
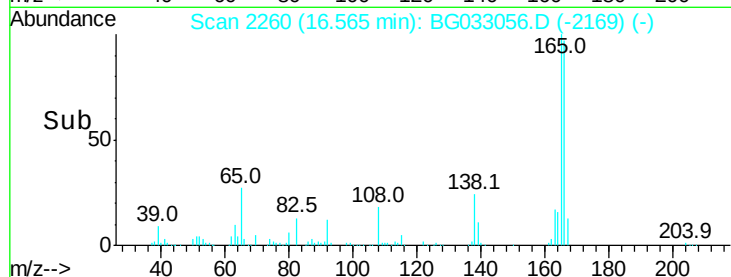
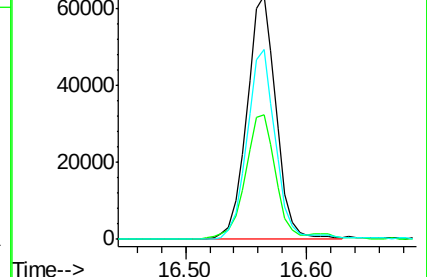
108 77.9 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.421 ng

RT: 16.83 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Tgt Ion: 77 Resp: 437562

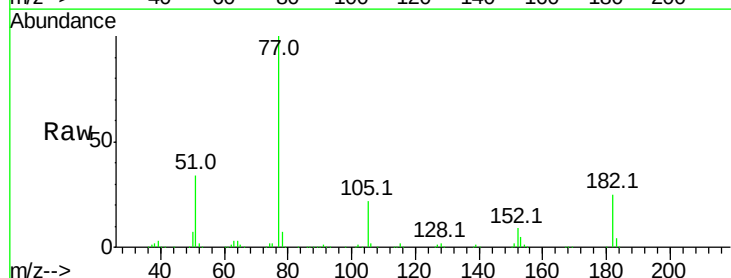
Ion Ratio Lower Upper

77 100

182 25.3 7.4 47.4

105 21.6 0.3 40.3

51 33.6 11.6 51.6

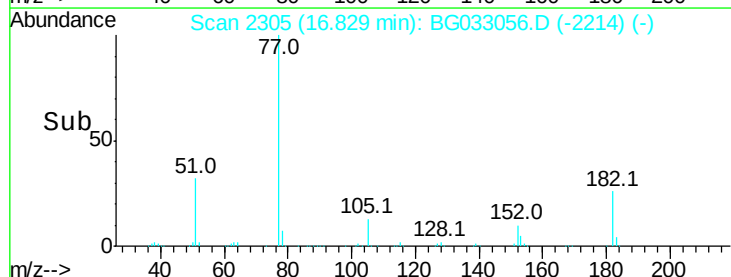
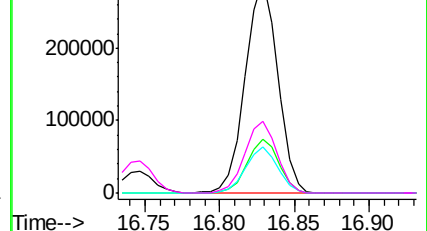


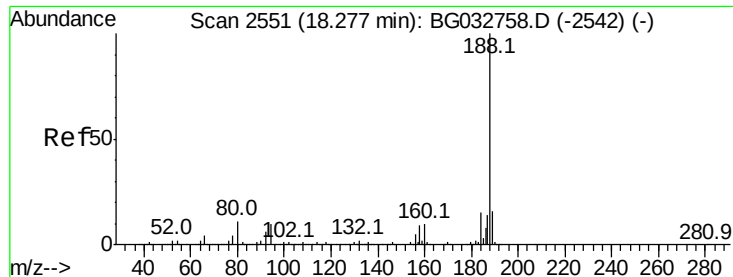
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

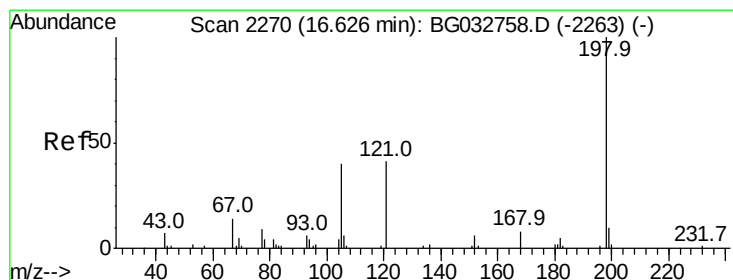
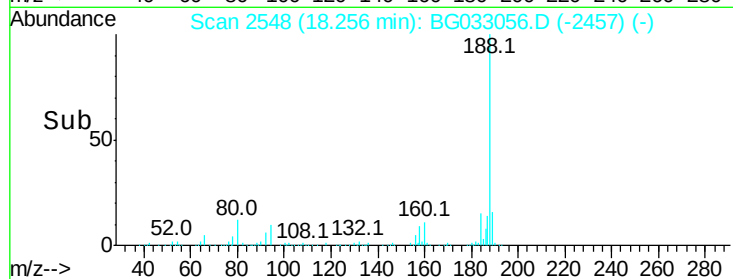
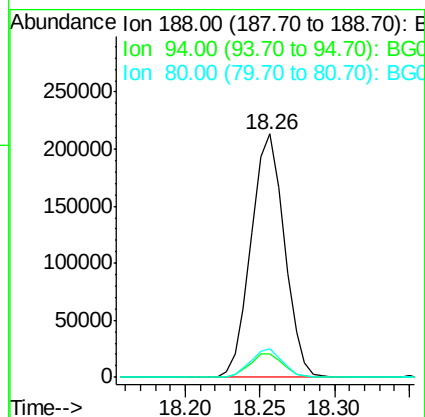
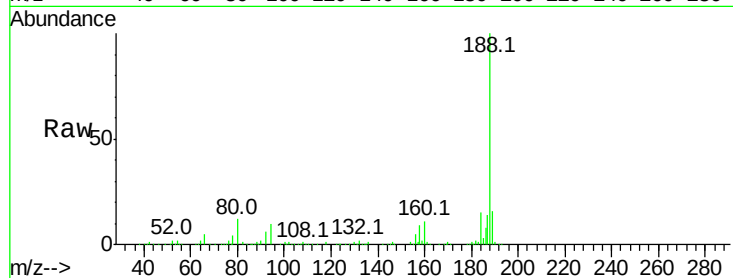




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.26 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

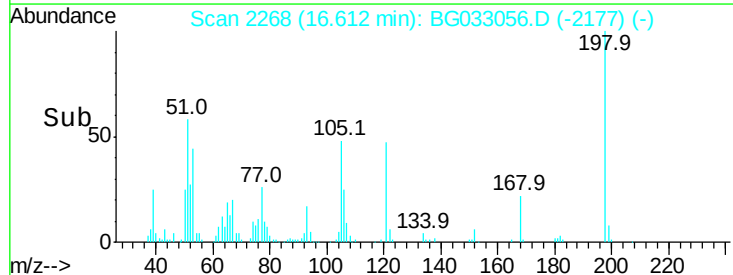
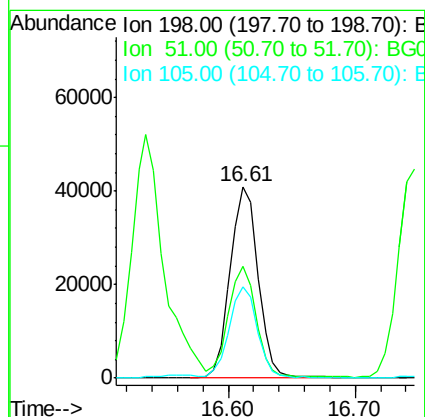
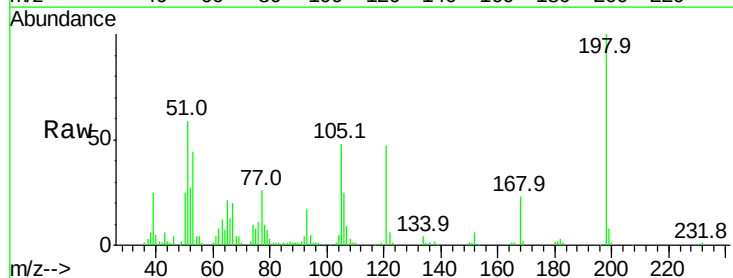
Instrument :
 BNA_G
 ClientSampled :

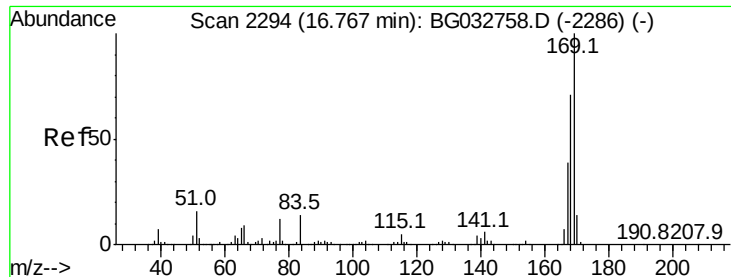
Tot Ion:188 Resp: 329449
 Ion Ratio Lower Upper
 188 100
 94 9.9 6.9 10.3
 80 11.6 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 59.229 ng
 RT: 16.61 min Scan# 2268
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Tgt Ion:198 Resp: 62223
 Ion Ratio Lower Upper
 198 100
 51 58.6 30.6 70.6
 105 47.6 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 35.911 ng

RT: 16.75 min Scan# 2291

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

ClientSampleId :

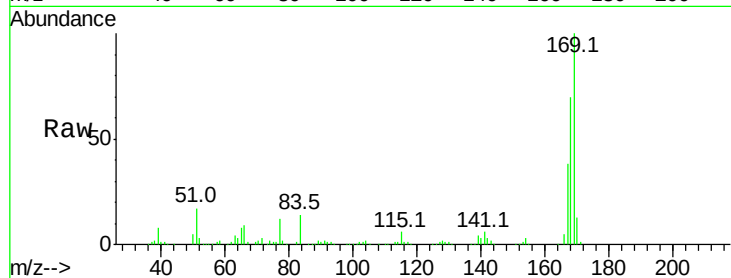
Tot Ion:169 Resp: 384871

Ion Ratio Lower Upper

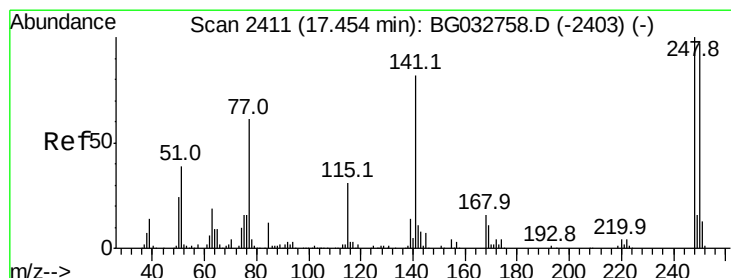
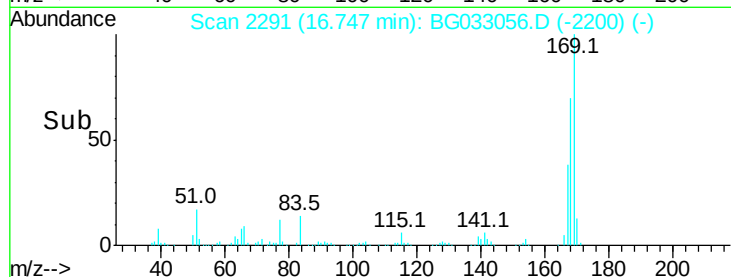
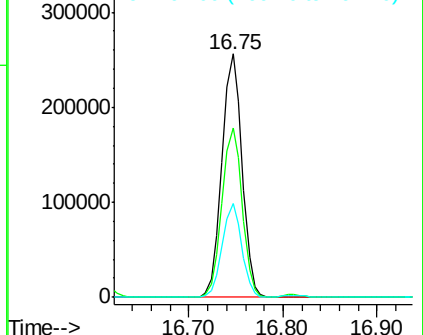
169 100

168 69.7 55.7 83.5

167 38.4 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: 36.212 ng

RT: 17.43 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

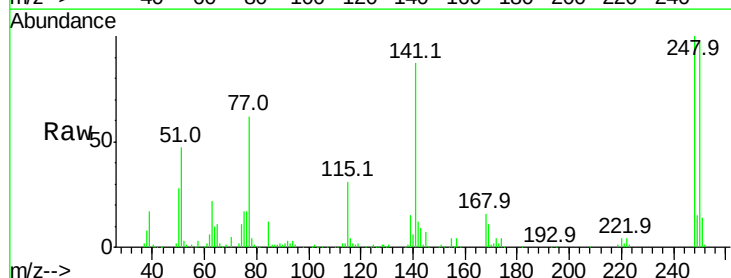
Tgt Ion:248 Resp: 126147

Ion Ratio Lower Upper

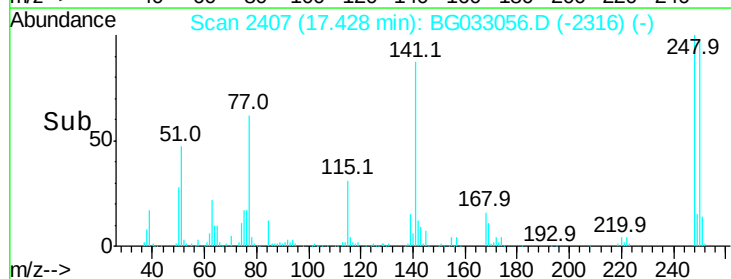
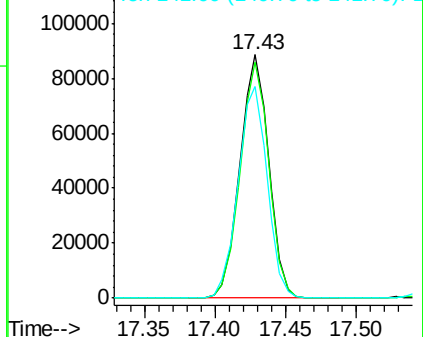
248 100

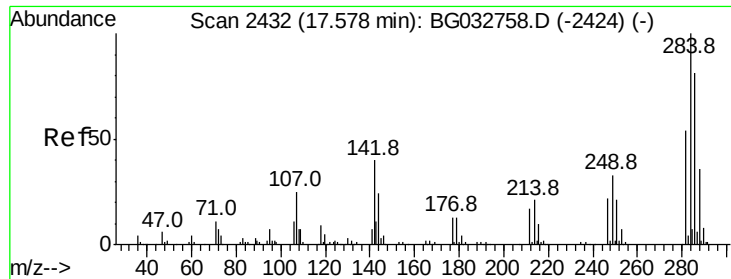
250 96.7 77.1 115.7

141 86.9 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

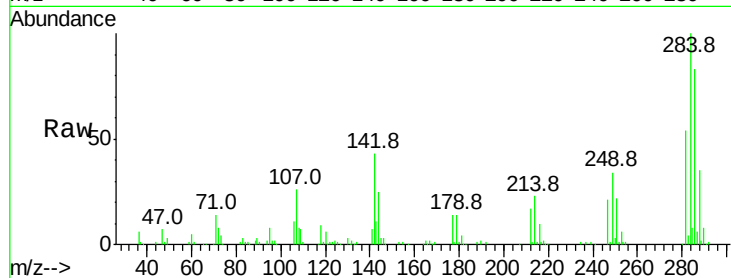




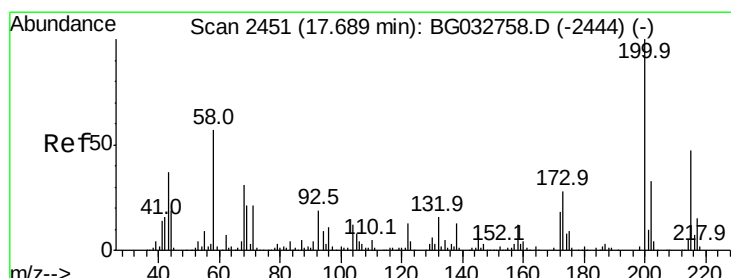
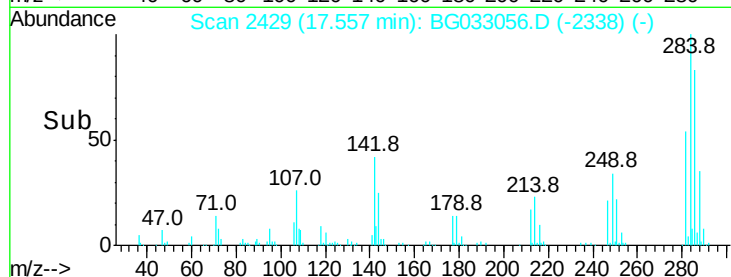
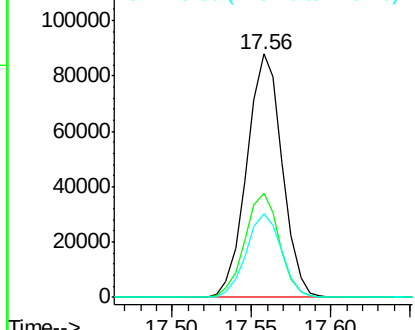
#67
Hexachlorobenzene
Concen: 36.114 ng
RT: 17.56 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 135953
Ion Ratio Lower Upper
284 100
142 42.8 26.8 40.2#
249 34.1 26.3 39.5

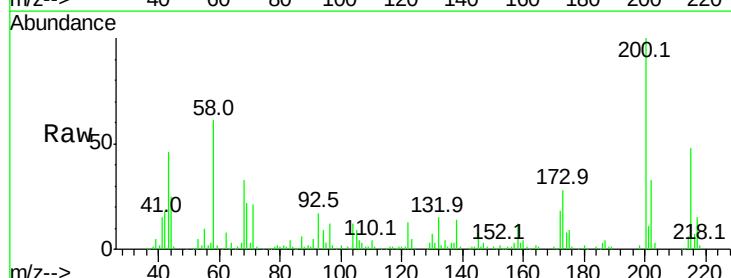


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

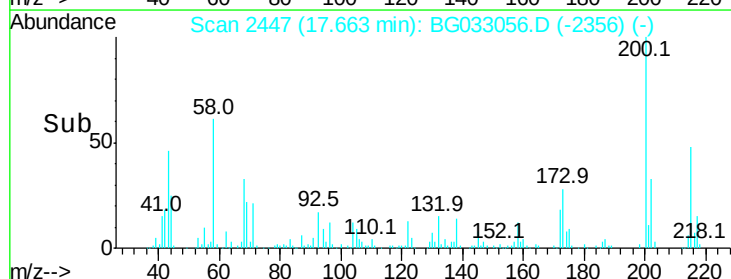
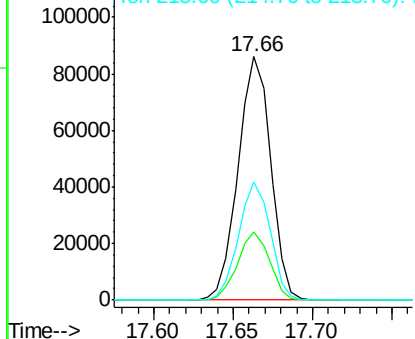


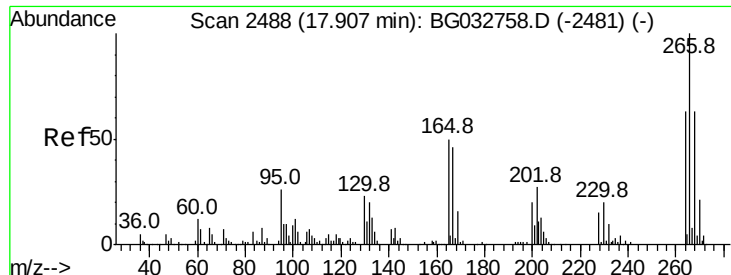
#68
Atrazine
Concen: 34.771 ng
RT: 17.66 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion:200 Resp: 122663
Ion Ratio Lower Upper
200 100
173 27.9 5.2 45.2
215 48.3 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

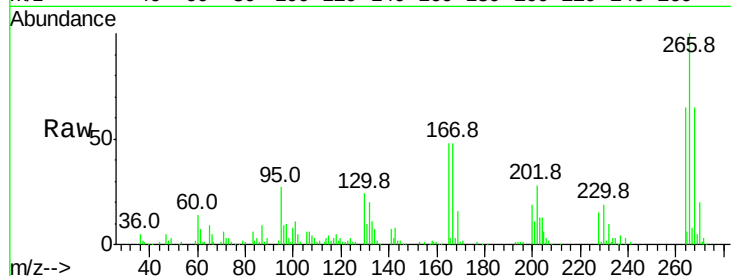




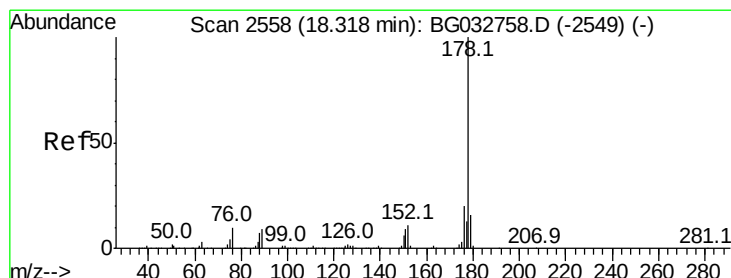
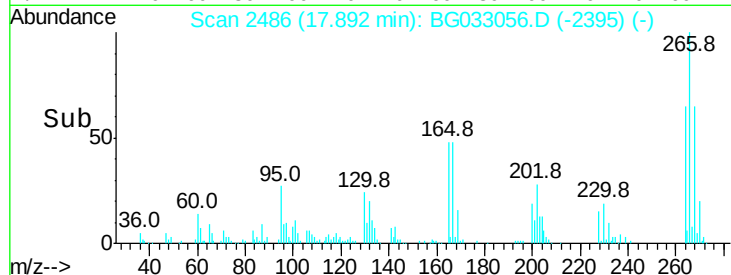
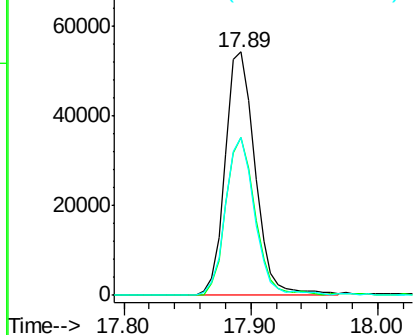
#69
 Pentachlorophenol
 Concen: 37.545 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.1	76.7
264	64.7	49.6	74.4

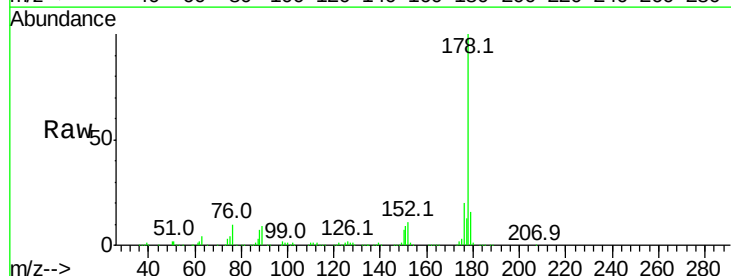


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

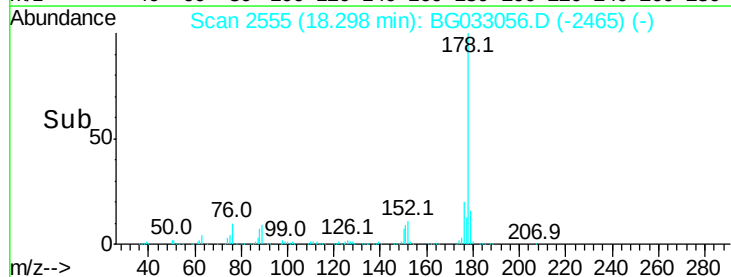
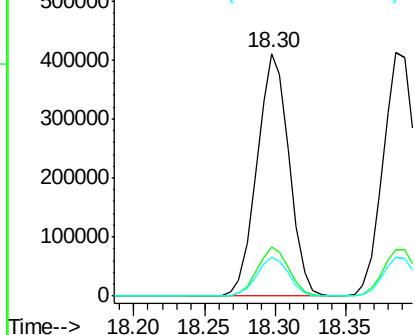


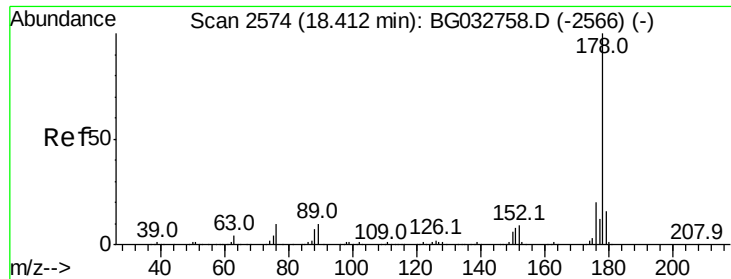
#70
 Phenanthrene
 Concen: 35.644 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	15.9	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

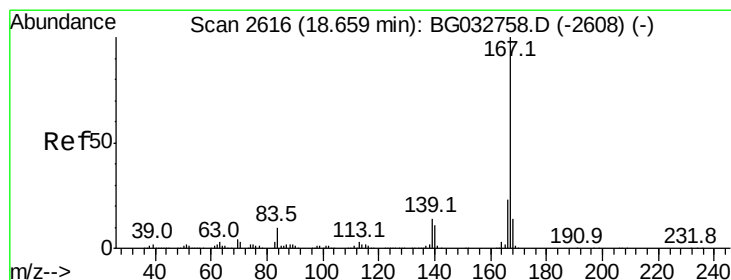
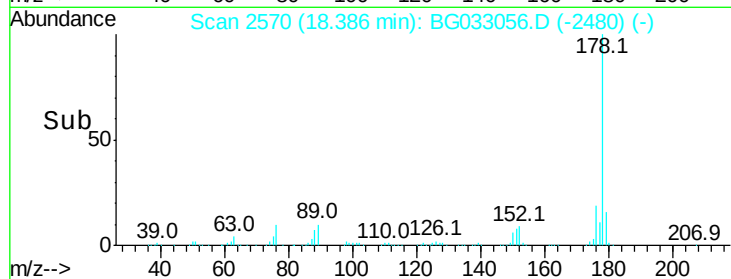
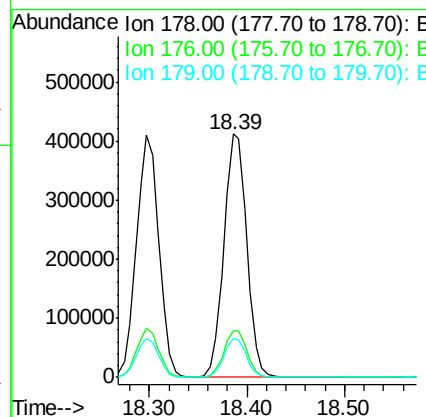
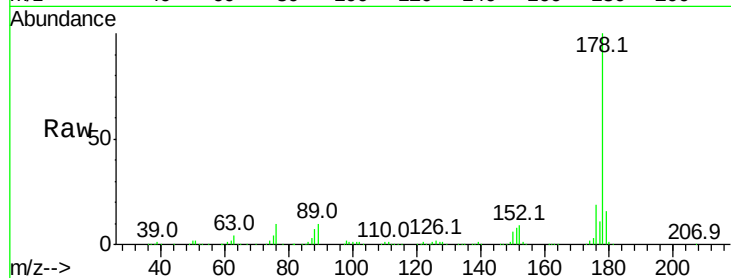




#71
 Anthracene
 Concen: 36.033 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

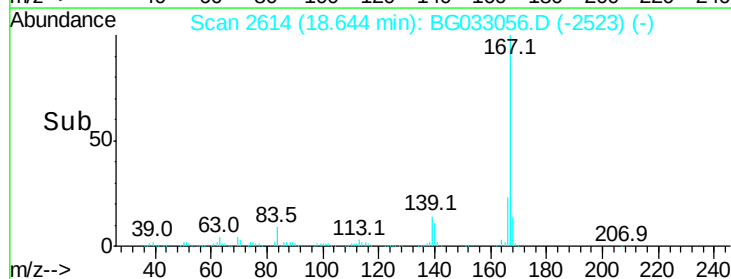
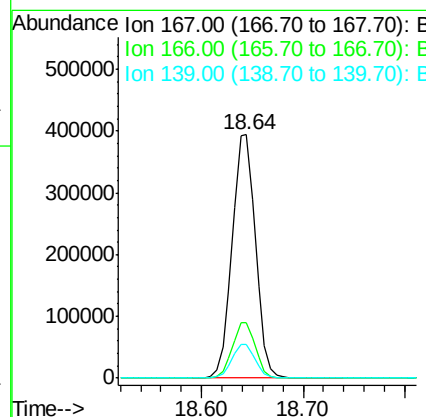
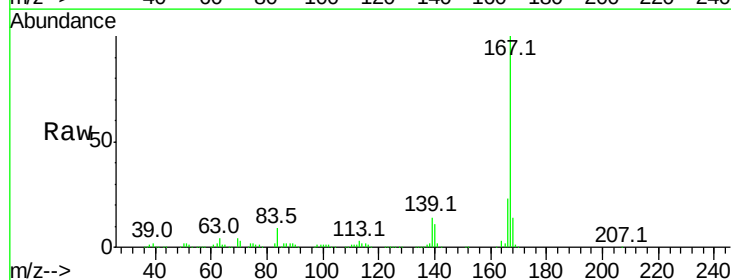
Instrument :
 BNA_G
 ClientSampleId :

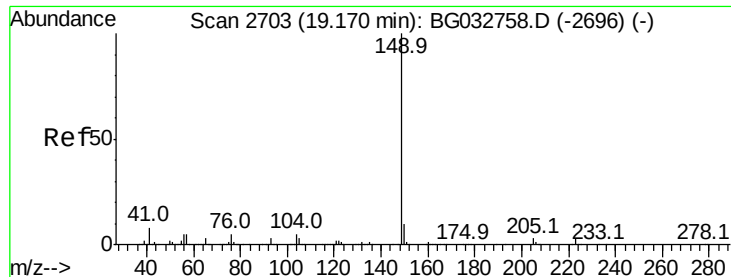
Tot Ion:178 Resp: 664894
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 34.608 ng
 RT: 18.64 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Tgt Ion:167 Resp: 629454
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 13.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 35.571 ng

RT: 19.14 min Scan# 2698

Delta R.T. -0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

ClientSampleId :

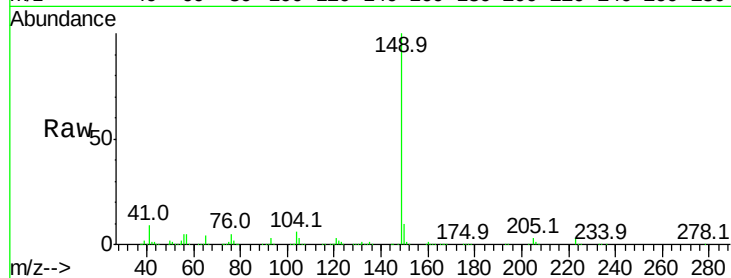
Tot Ion:149 Resp: 793709

Ion Ratio Lower Upper

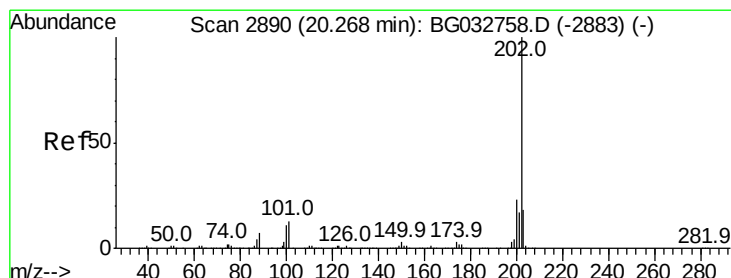
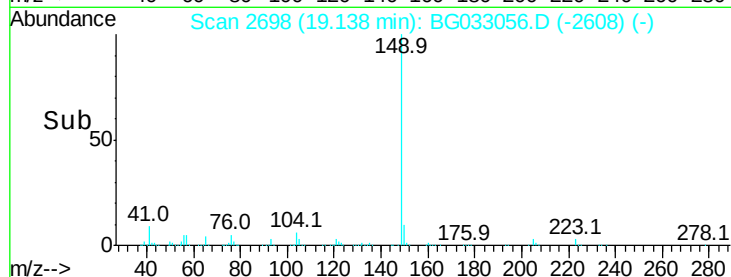
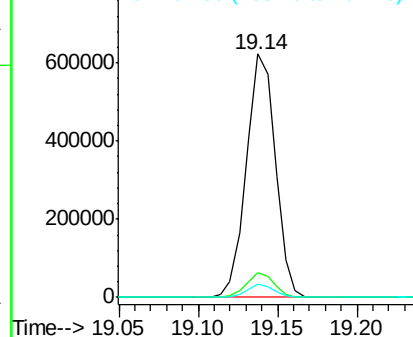
149 100

150 10.1 7.8 11.6

104 5.6 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: 35.886 ng

RT: 20.25 min Scan# 2887

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

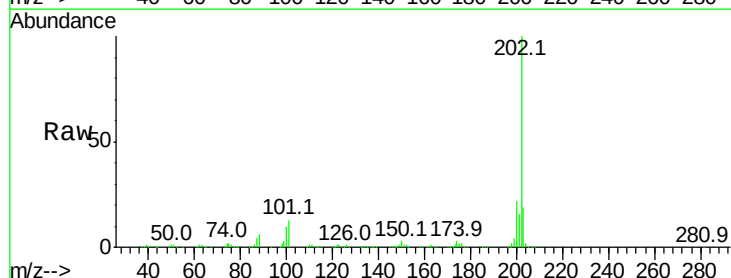
Tgt Ion:202 Resp: 728588

Ion Ratio Lower Upper

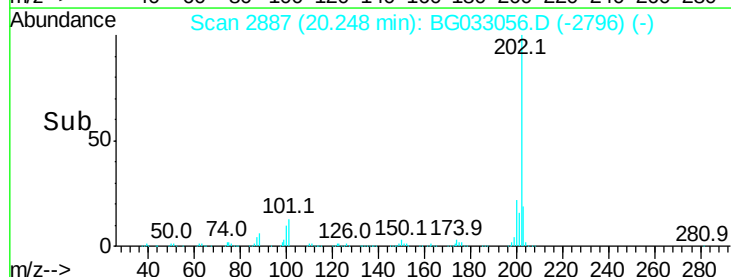
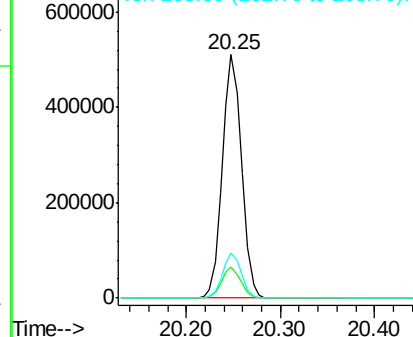
202 100

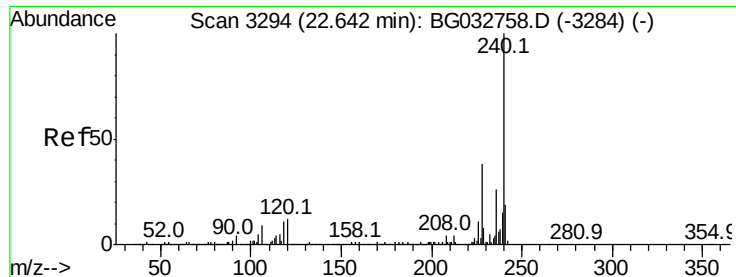
101 12.8 0.0 28.9

203 18.6 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

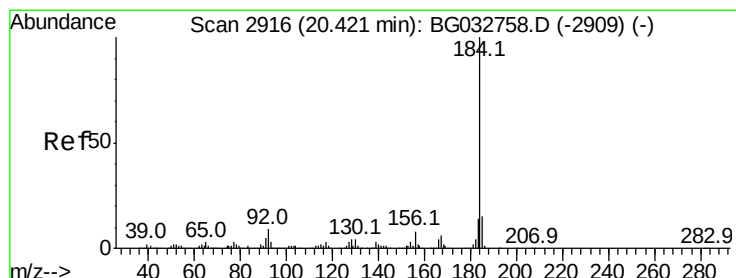
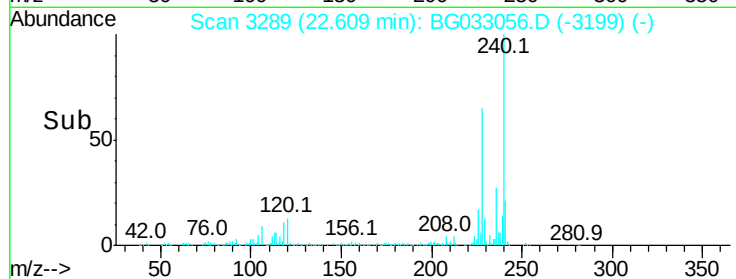
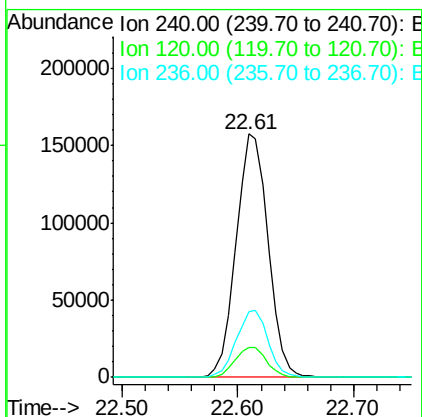
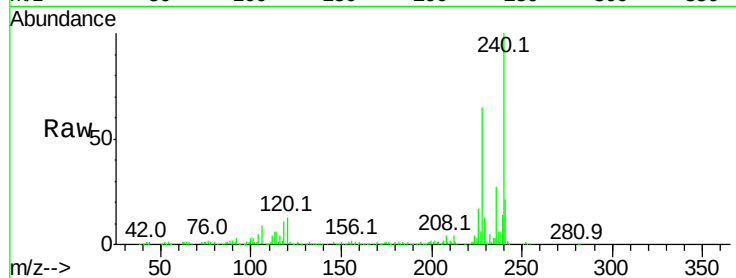




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

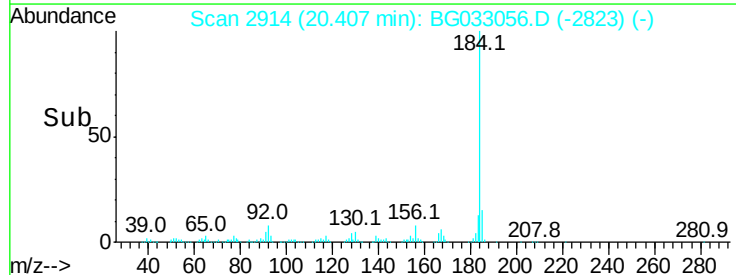
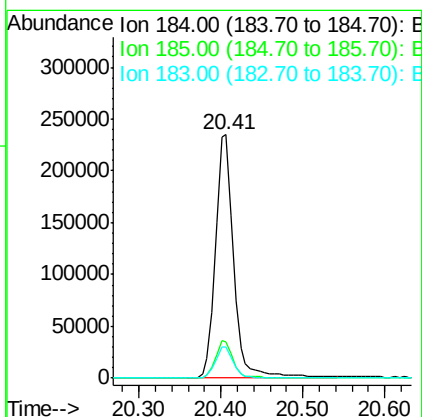
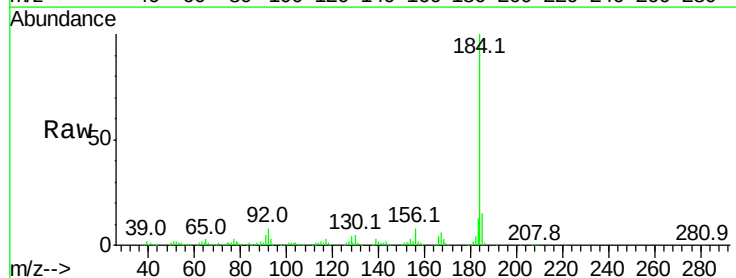
Instrument :
BNA_G
ClientSampleId :

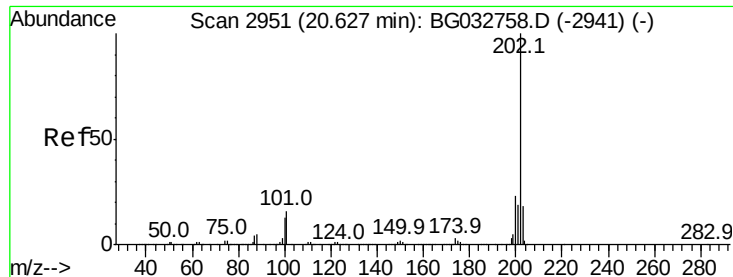
Tot Ion:240 Resp: 302564
Ion Ratio Lower Upper
240 100
120 12.5 6.8 10.2#
236 26.8 20.9 31.3



#76
Benzidine
Concen: 35.796 ng
RT: 20.41 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion:184 Resp: 369180
Ion Ratio Lower Upper
184 100
185 15.1 11.1 16.7
183 12.7 10.6 16.0

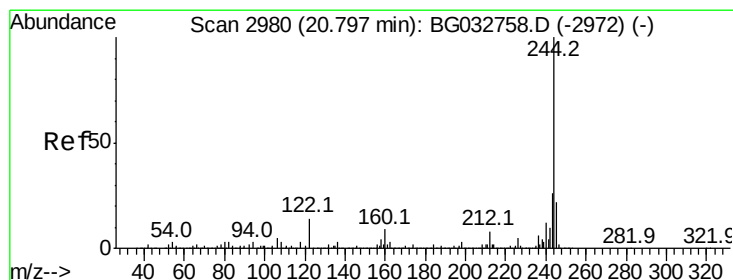
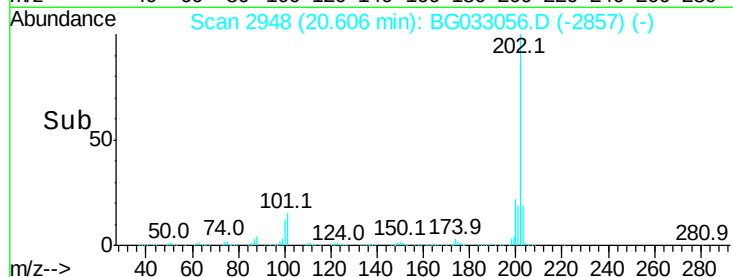
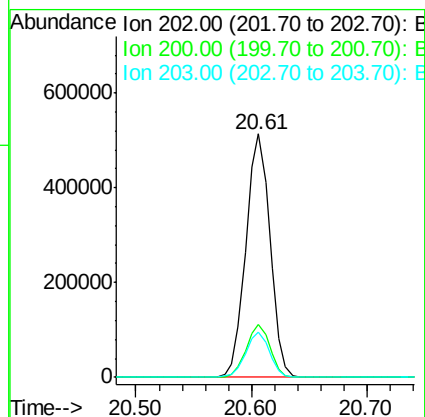
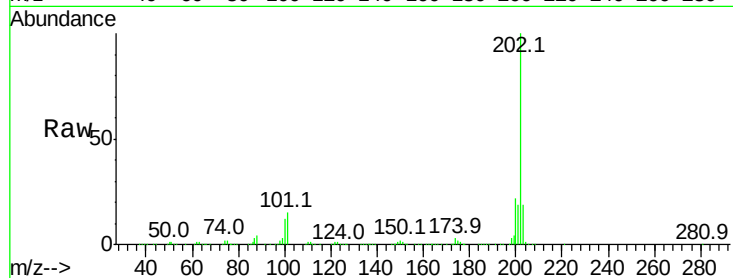




#77
Pvrene
Concen: 35.088 ng
RT: 20.61 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

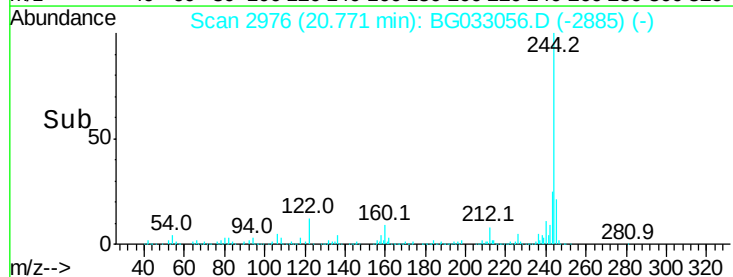
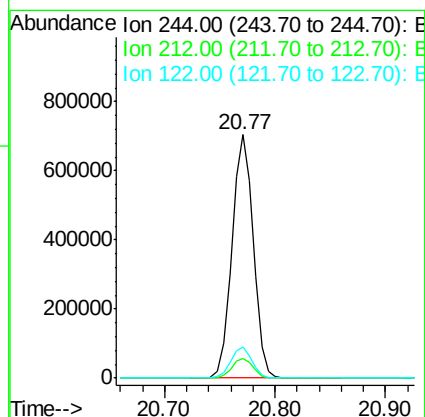
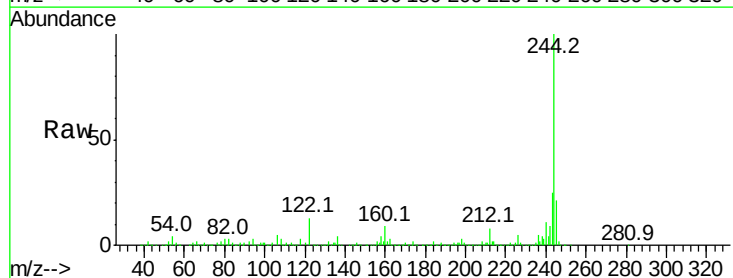
Instrument :
BNA_G
ClientSampleId :

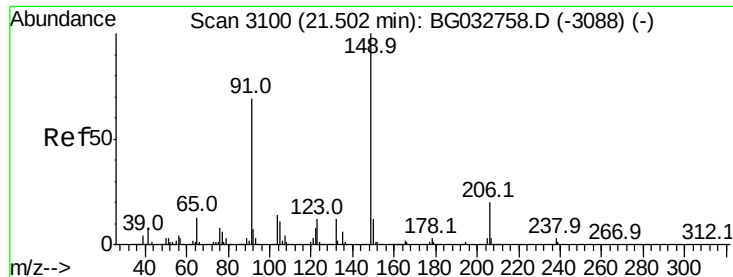
Tot Ion:202 Resp: 748674
Ion Ratio Lower Upper
202 100
200 22.0 16.9 25.3
203 18.5 13.9 20.9



#78
Terphenyl-d14
Concen: 70.801 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion:244 Resp: 953463
Ion Ratio Lower Upper
244 100
212 8.2 5.8 8.8
122 12.6 7.0 10.4#

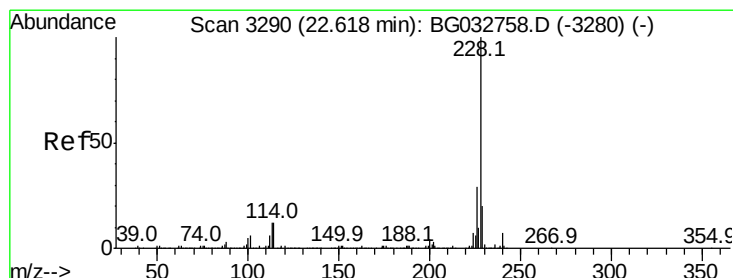
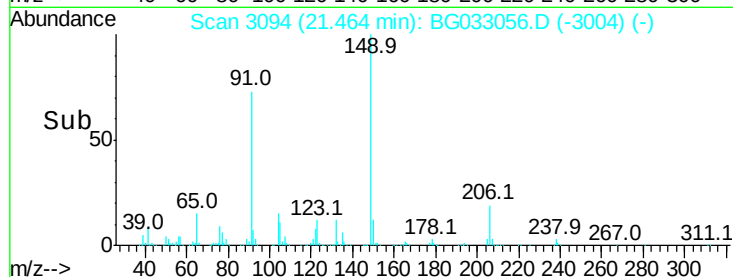
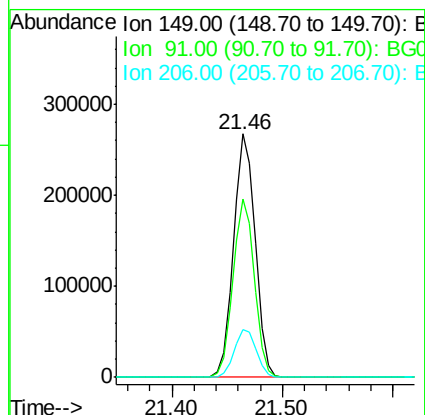
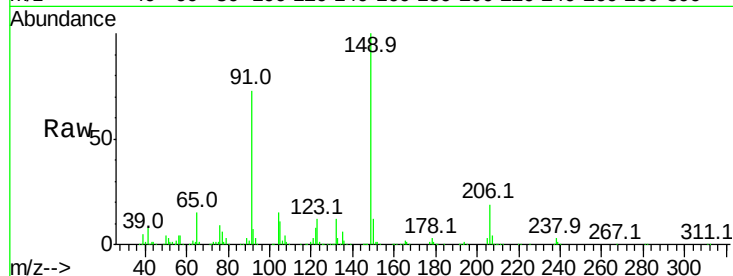




#79
Butylbenzylphthalate
Concen: 39.064 ng
RT: 21.46 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

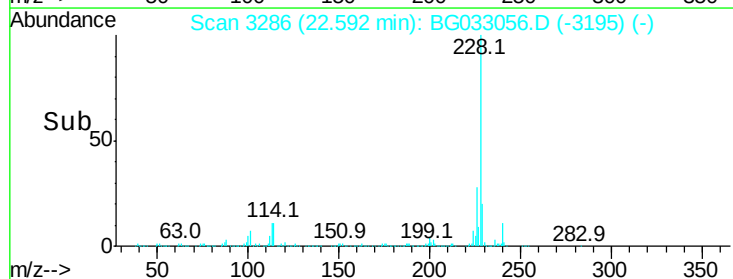
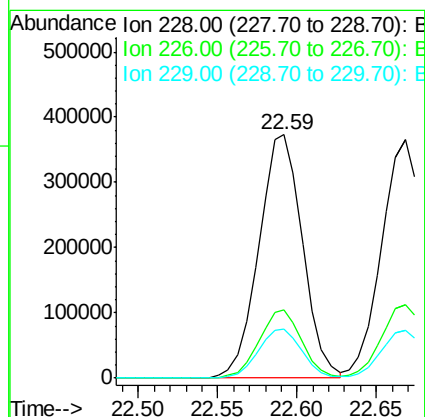
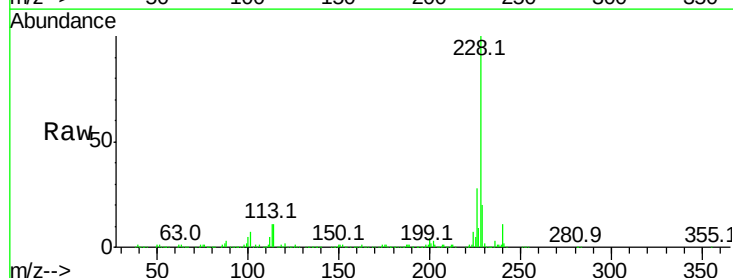
Instrument :
BNA_G
ClientSampleId :

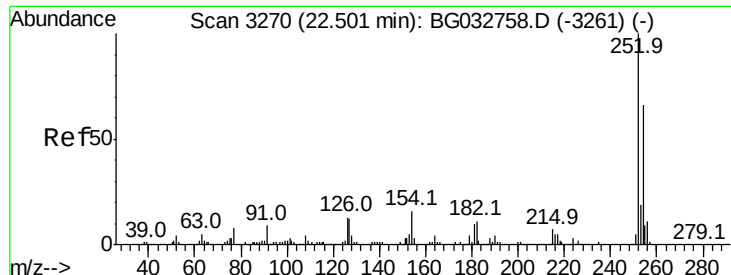
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.3	62.2	93.2
206	19.5	18.6	27.8



#80
Benzo(a)anthracene
Concen: 36.620 ng
RT: 22.59 min Scan# 3286
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.7	34.1
229	20.2	16.2	24.2

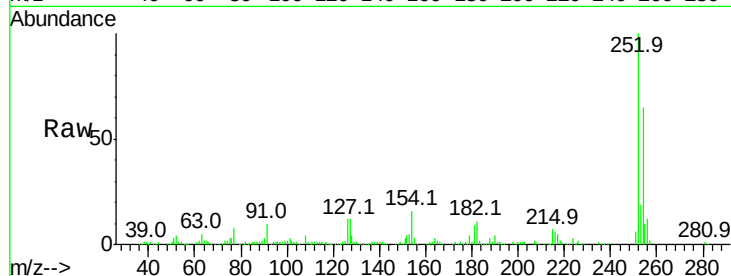




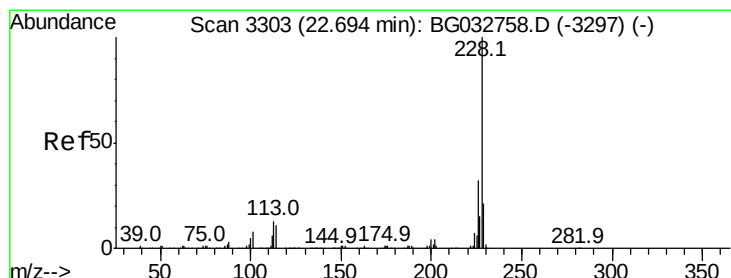
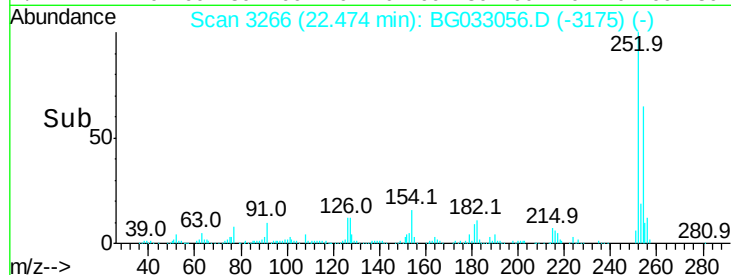
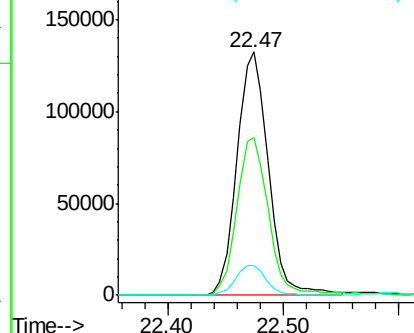
#81
 3,3'-Dichlorobenzidine
 Concen: 34.776 ng
 RT: 22.47 min Scan# 3266
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.8	76.2
126	12.0	7.4	11.2#

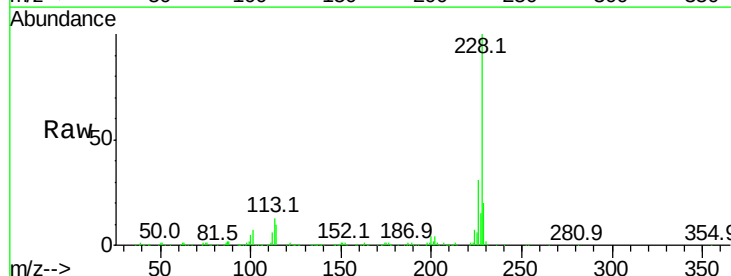


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

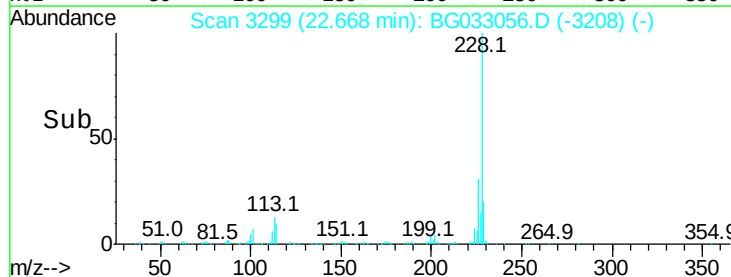
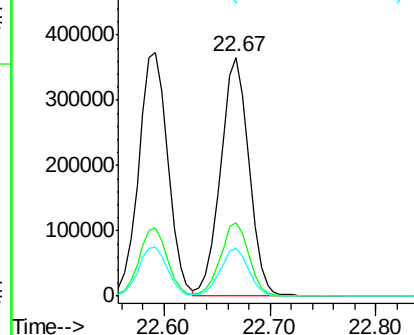


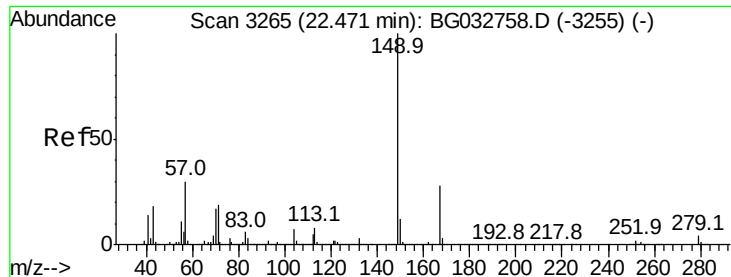
#82
 Chrysene
 Concen: 36.777 ng
 RT: 22.67 min Scan# 3299
 Delta R.T. 0.00 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.3	15.0	22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.697 ng

RT: 22.42 min Scan# 3256

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

ClientSampleId :

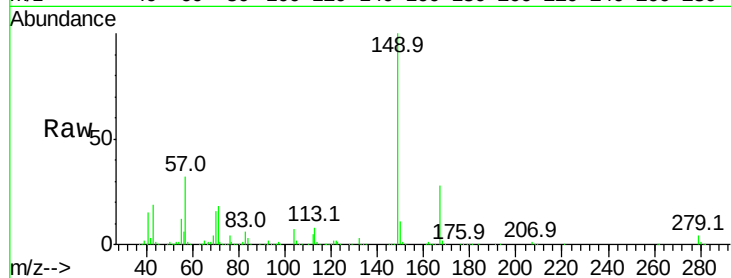
Tot Ion:149 Resp: 541879

Ion Ratio Lower Upper

149 100

167 27.6 24.3 36.5

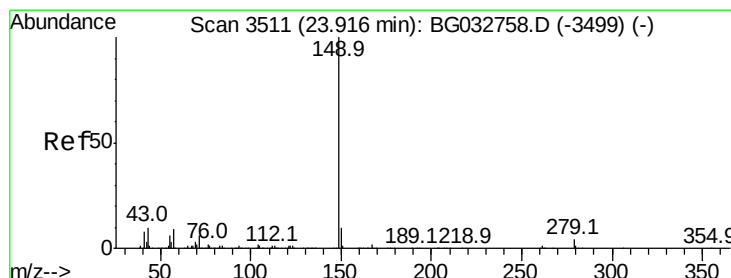
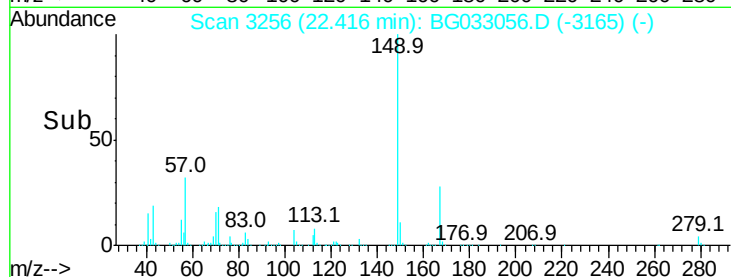
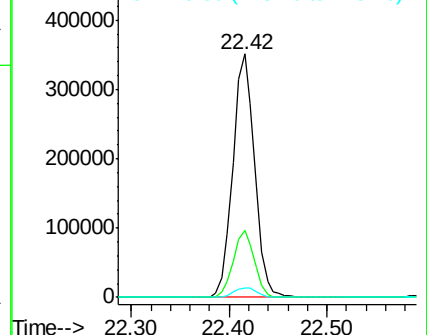
279 3.9 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.076 ng

RT: 23.83 min Scan# 3496

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

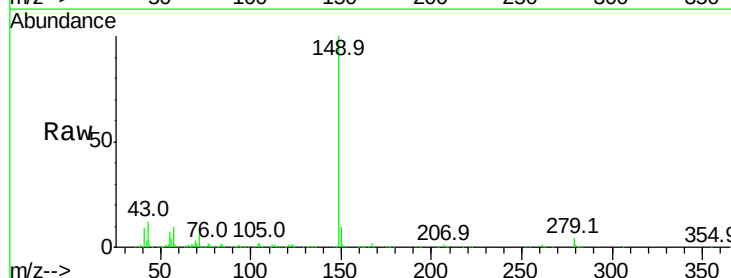
Tgt Ion:149 Resp: 855385

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

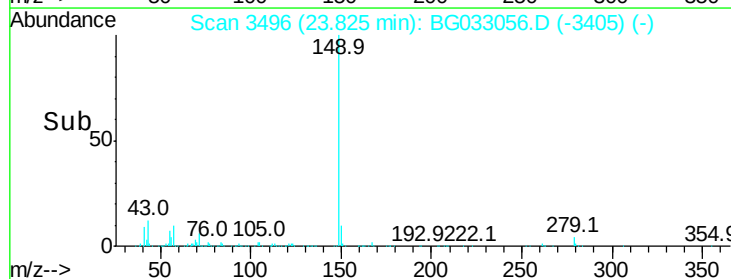
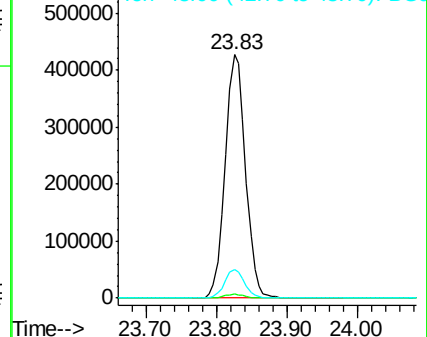
43 11.7 8.9 13.3

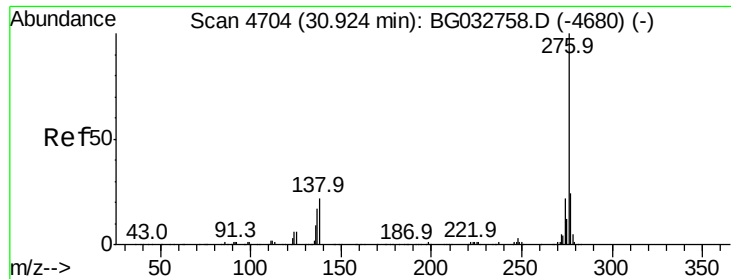


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

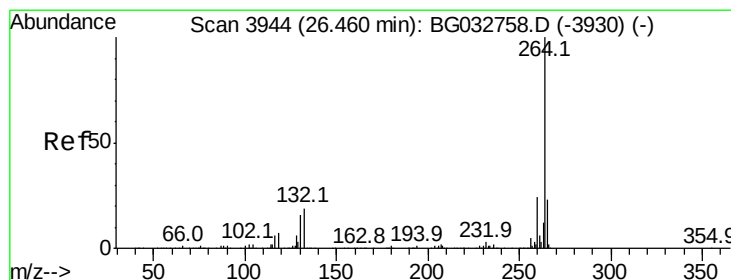
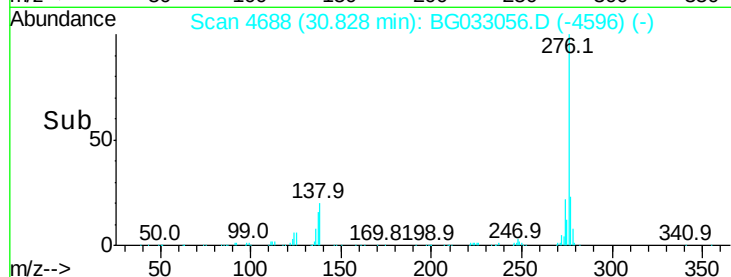
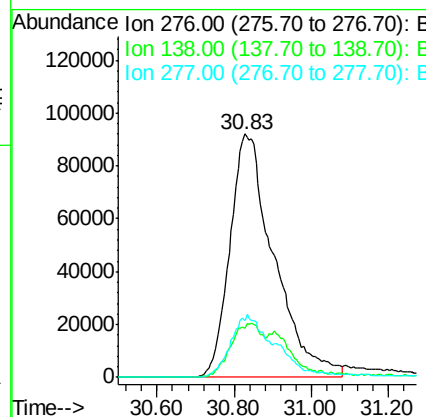
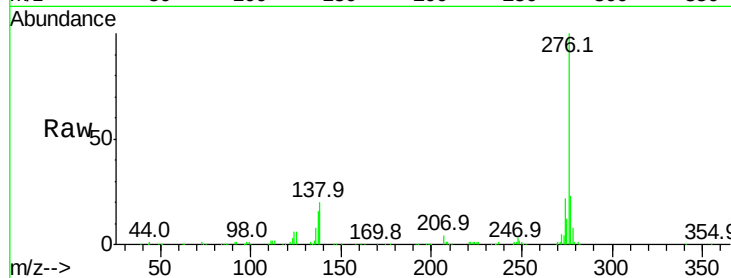




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.970 ng
 RT: 30.83 min Scan# 4688
 Delta R.T. 0.01 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

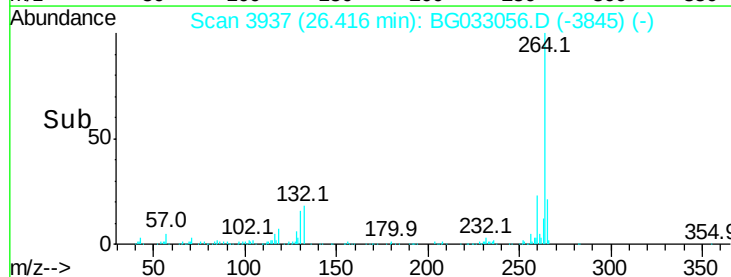
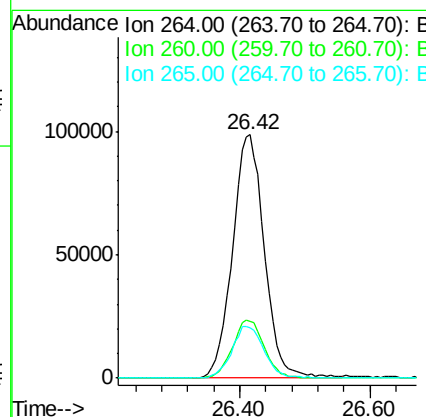
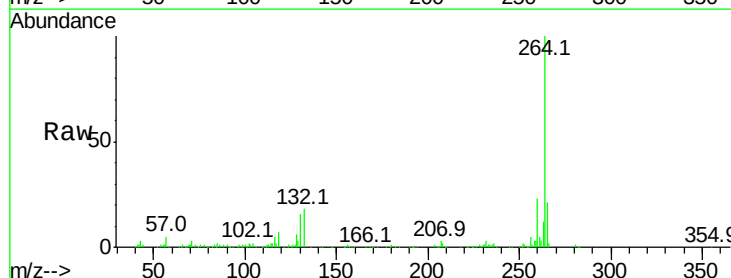
Instrument :
 BNA_G
 ClientSampleId :

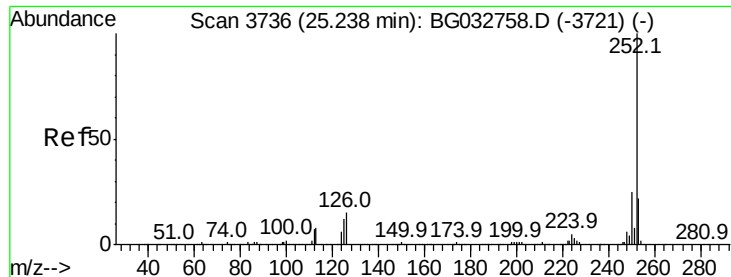
Tot Ion:276 Resp: 734249
 Ion Ratio Lower Upper
 276 100
 138 15.8 16.0 24.0#
 277 26.0 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.42 min Scan# 3937
 Delta R.T. 0.01 min
 Lab File: BG033056.D
 Acq: 9 Mar 2018 1:25

Tgt Ion:264 Resp: 333736
 Ion Ratio Lower Upper
 264 100
 260 23.1 17.4 26.0
 265 20.9 17.7 26.5

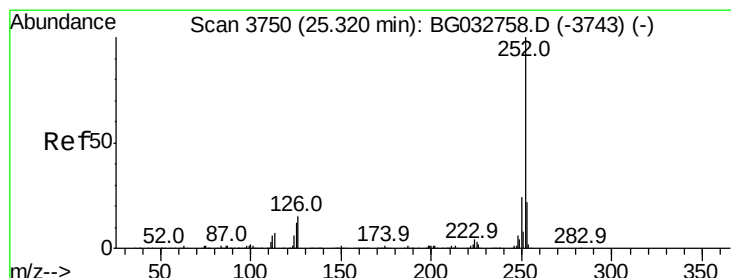
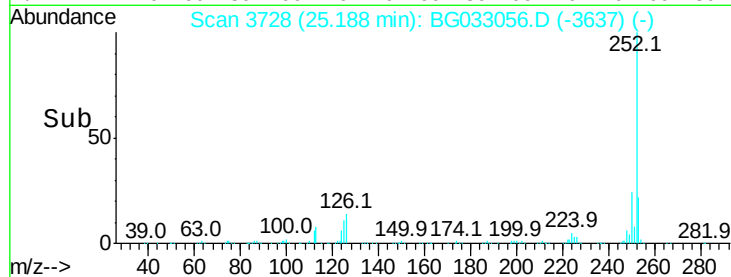
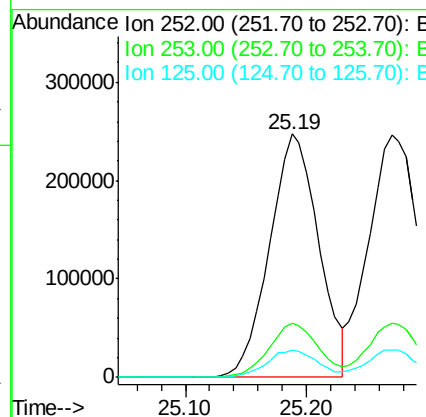
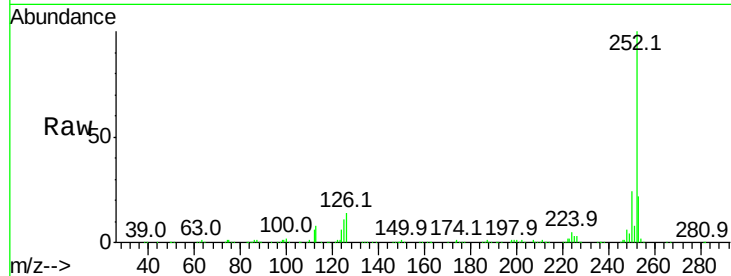




#87
Benzo(b)fluoranthene
Concen: 35.399 ng
RT: 25.19 min Scan# 3728
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

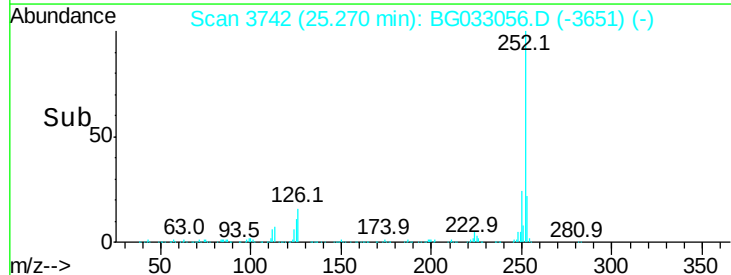
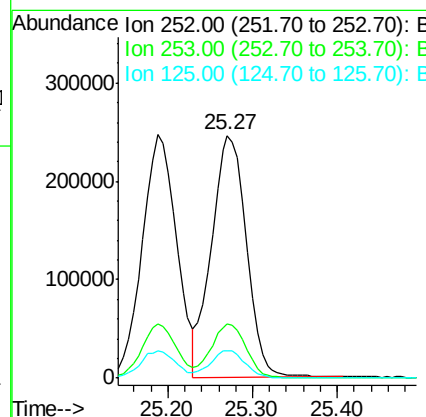
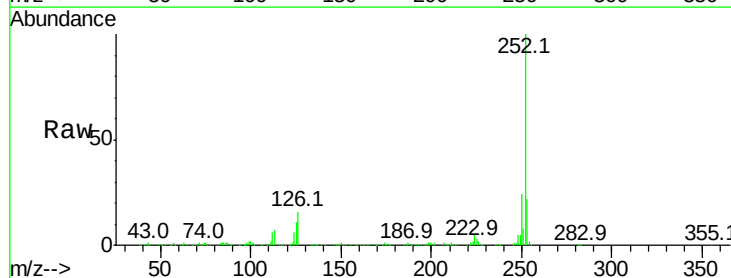
Instrument :
BNA_G
ClientSampleId :

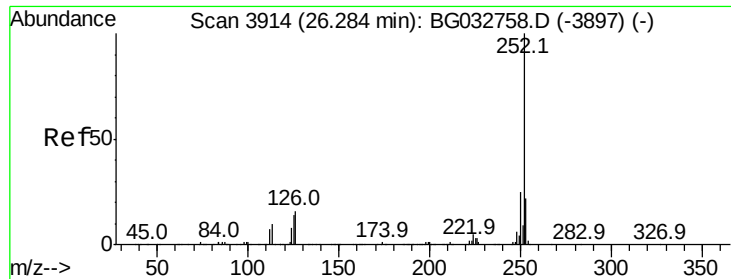
Tot Ion:252 Resp: 698525
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 11.3 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 36.119 ng
RT: 25.27 min Scan# 3742
Delta R.T. 0.00 min
Lab File: BG033056.D
Acq: 9 Mar 2018 1:25

Tgt Ion:252 Resp: 708341
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 11.3 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 36.040 ng

RT: 26.23 min Scan# 3906

Delta R.T. 0.01 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

ClientSampled :

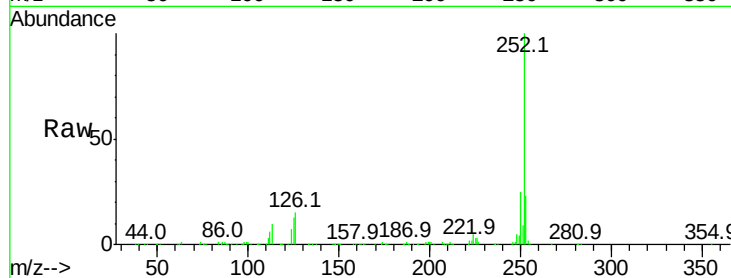
Tot Ion:252 Resp: 676420

Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

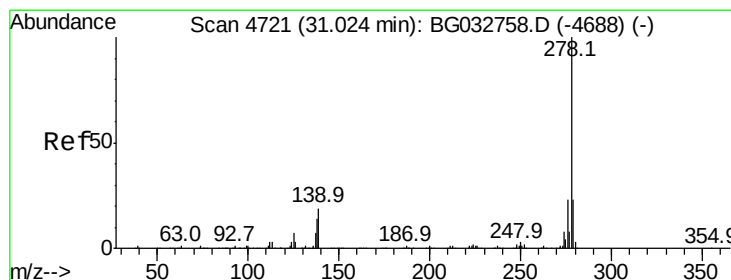
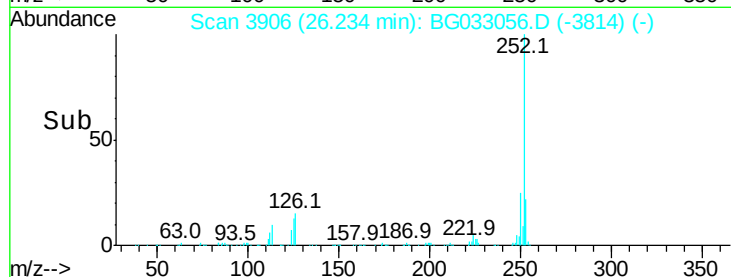
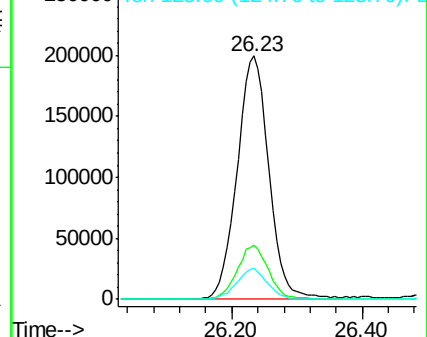
125 12.5 7.3 10.9#



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: 31.323 ng

RT: 30.91 min Scan# 4702

Delta R.T. 0.00 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

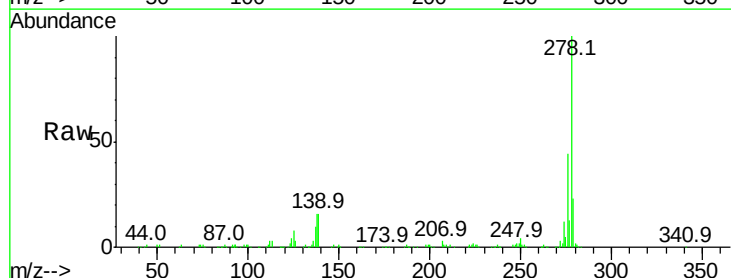
Tgt Ion:278 Resp: 591752

Ion Ratio Lower Upper

278 100

139 16.4 9.8 14.6#

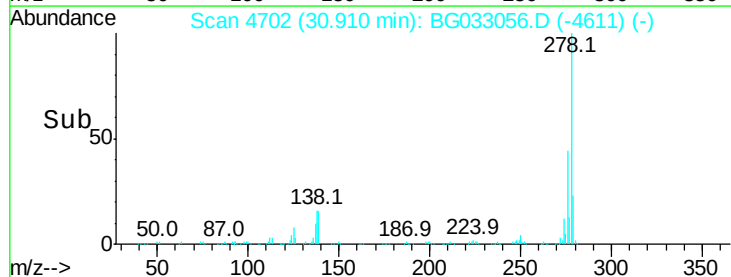
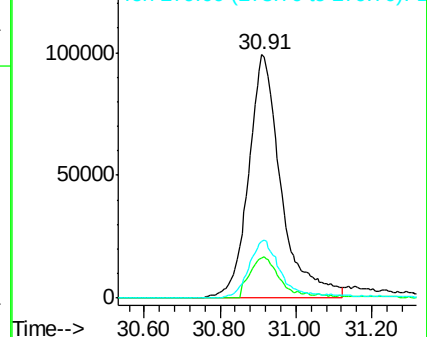
279 23.5 18.4 27.6

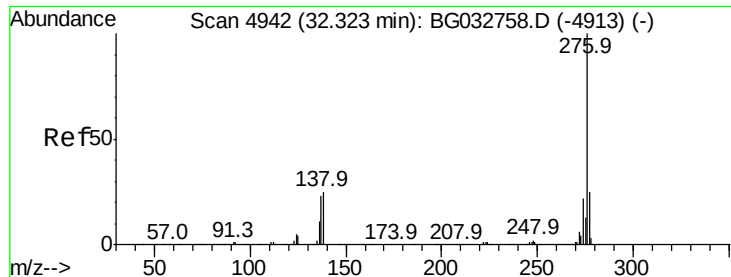


Abundance Ion 278.00 (277.70 to 278.70): E

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: 32.328 ng

RT: 32.24 min Scan# 4928

Delta R.T. 0.03 min

Lab File: BG033056.D

Acq: 9 Mar 2018 1:25

Instrument :

BNA_G

ClientSampleId :

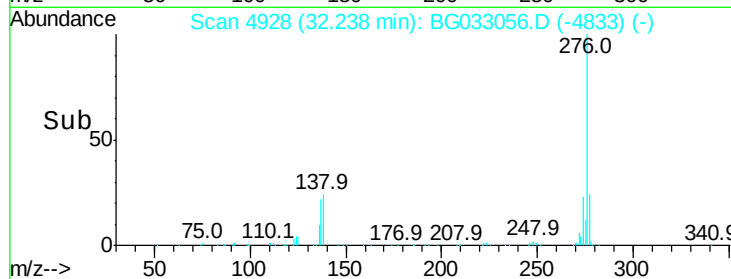
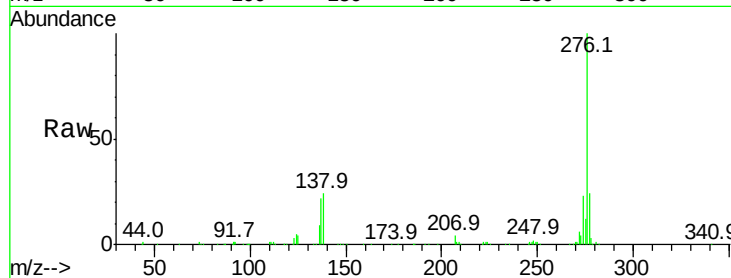
Tot Ion:276 Resp: 602046

Ion Ratio Lower Upper

276 100

277 24.1 18.3 27.5

138 24.4 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

