

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042518\
 Data File : BG033986.D
 Acq On : 25 Apr 2018 14:41
 Operator : SJ/JU
 Sample : J2504-03MS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 26 06:23:39 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	77080	20.00	ng	-0.01
21) Naphthalene-d8	10.61	136	343424	20.00	ng	-0.02
38) Acenaphthene-d10	14.46	164	228974	20.00	ng	-0.02
63) Phenanthrene-d10	17.21	188	560442	20.00	ng	-0.02
75) Chrysene-d12	21.47	240	583310	20.00	ng	-0.02
86) Perylene-d12	24.52	264	596330	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	669797	138.73	ng	0.00
7) Phenol-d6	7.00	99	823483	116.94	ng	0.00
23) Nitrobenzene-d5	8.98	82	606758	100.55	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	424249	158.81	ng	-0.01
44) 2-Fluorobiphenyl	13.08	172	1442785	92.56	ng	-0.02
78) Terphenyl-d14	19.85	244	2268966	87.39	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	66498	32.596	ng	90
3) Pyridine	3.81	79	187417	31.751	ng	92
4) n-Nitrosodimethylamine	3.72	42	113346	42.149	ng	# 88
6) Aniline	7.16	93	137883	14.648	ng	98
8) 2-Chlorophenol	7.40	128	240824	44.517	ng	94
9) Benzaldehyde	6.97	77	104770	25.287	ng	97
10) Phenol	7.03	94	271908	37.692	ng	97
11) bis(2-Chloroethyl)ether	7.26	93	225600	40.889	ng	95
12) 1,3-Dichlorobenzene	7.72	146	245810	39.472	ng	92
13) 1,4-Dichlorobenzene	7.86	146	251255	39.834	ng	97
14) 1,2-Dichlorobenzene	8.18	146	241578	39.384	ng	97
15) Benzyl Alcohol	8.07	79	242106	39.428	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.36	45	375724	34.915	ng	95
17) 2-Methylphenol	8.27	107	207057	38.732	ng	95
18) Hexachloroethane	8.90	117	92133	39.973	ng	97
19) n-Nitroso-di-n-propylamine	8.63	70	205397	34.218	ng	95
20) 3+4-Methylphenols	8.59	107	287866	37.059	ng	97
22) Acetophenone	8.64	105	374222	40.037	ng	# 96
24) Nitrobenzene	9.02	77	289239	43.985	ng	92
25) Isophorone	9.55	82	551596	40.656	ng	# 93
26) 2-Nitrophenol	9.73	139	142400	54.806	ng	92
27) 2,4-Dimethylphenol	9.79	122	243860	50.178	ng	93
28) bis(2-Chloroethoxy)methane	10.03	93	324565	45.265	ng	98
29) 2,4-Dichlorophenol	10.26	162	266324	49.158	ng	94
30) 1,2,4-Trichlorobenzene	10.48	180	264826	43.643	ng	99
31) Naphthalene	10.66	128	742639	42.051	ng	99
32) Benzoic acid	9.85	122	23920	9.499	ng	# 73
33) 4-Chloroaniline	10.78	127	19774	2.382	ng	95
34) Hexachlorobutadiene	10.95	225	164570	45.336	ng	96
35) Caprolactam	11.55	113	40982	17.792	ng	# 87
36) 4-Chloro-3-methylphenol	11.90	107	273747	41.399	ng	# 90
37) 2-Methylnaphthalene	12.27	142	563506	41.676	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.64	216	338449	44.513	ng	98
40) Hexachlorocyclopentadiene	12.63	237	394018	94.248	ng	93

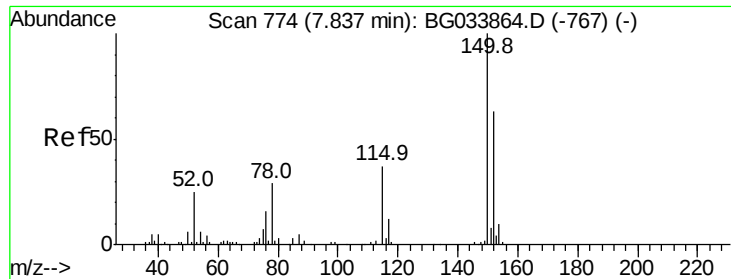
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042518\
 Data File : BG033986.D
 Acq On : 25 Apr 2018 14:41
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	225493	48.642	ng	94
43) 2,4,5-Trichlorophenol	12.96	196	242683	45.536	ng	95
45) 1,1'-Biphenyl	13.30	154	758953	40.946	ng	98
46) 2-Chloronaphthalene	13.33	162	583357	41.508	ng	99
47) 2-Nitroaniline	13.54	65	192514	43.871	ng	# 87
48) Acenaphthylene	14.18	152	919487	39.359	ng	98
49) Dimethylphthalate	13.92	163	781007	38.776	ng	99
50) 2,6-Dinitrotoluene	14.04	165	180694	47.339	ng	88
51) Acenaphthene	14.52	154	576169	39.260	ng	97
52) 3-Nitroaniline	14.36	138	45720	11.031	ng	# 80
53) 2,4-Dinitrophenol	14.57	184	68998	50.545	ng	# 52
54) Dibenzofuran	14.86	168	901455	41.432	ng	97
55) 4-Nitrophenol	14.68	139	285174	87.728	ng	86
56) 2,4-Dinitrotoluene	14.83	165	253494	49.942	ng	# 79
57) Fluorene	15.51	166	753205	40.005	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.09	232	237881	48.749	ng	96
59) Diethylphthalate	15.30	149	807443	37.926	ng	97
60) 4-Chlorophenyl-phenylether	15.51	204	420296	42.679	ng	96
61) 4-Nitroaniline	15.53	138	178806	40.631	ng	89
62) Azobenzene	15.80	77	694053	36.571	ng	97
64) 4,6-Dinitro-2-methylphenol	15.59	198	71317	29.343	ng	85
65) n-Nitrosodiphenylamine	15.73	169	667670	40.977	ng	98
66) 4-Bromophenyl-phenylether	16.40	248	268912	43.691	ng	97
67) Hexachlorobenzene	16.52	284	280241	42.695	ng	96
68) Atrazine	16.69	200	292720	45.858	ng	99
69) Pentachlorophenol	16.86	266	334455	74.181	ng	# 58
70) Phenanthrene	17.26	178	1214884	40.408	ng	97
71) Anthracene	17.34	178	1251127	41.612	ng	97
72) Carbazole	17.61	167	1155171	39.824	ng	96
73) Di-n-butylphthalate	18.20	149	1377107	38.163	ng	98
74) Fluoranthene	19.27	202	1517028	41.712	ng	96
76) Benzidine	19.46	184	265959	16.885	ng	99
77) Pyrene	19.64	202	1518493	39.690	ng	94
79) Butylbenzylphthalate	20.55	149	653413	38.890	ng	92
80) Benzo(a)anthracene	21.45	228	1522376	41.389	ng	97
81) 3,3'-Dichlorobenzidine	21.37	252	218743	15.949	ng	98
82) Chrysene	21.52	228	1429474	40.698	ng	95
83) Bis(2-ethylhexyl)phthalate	21.39	149	900178	37.937	ng	99
84) Di-n-octyl phthalate	22.56	149	1533934	40.729	ng	99
85) Indeno(1,2,3-cd)pyrene	27.99	276	1760798	44.040	ng	# 93
87) Benzo(b)fluoranthene	23.57	252	1553296	42.697	ng	99
88) Benzo(k)fluoranthene	23.63	252	1486805	41.144	ng	97
89) Benzo(a)pyrene	24.39	252	1501234	43.088	ng	100
90) Dibenzo(a,h)anthracene	28.06	278	1472078	43.665	ng	98
91) Benzo(g,h,i)perylene	29.07	276	1468781	44.276	ng	98

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

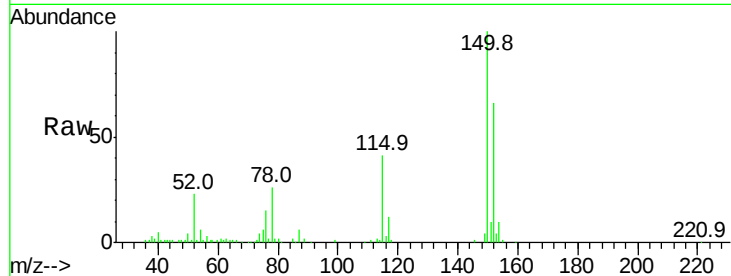


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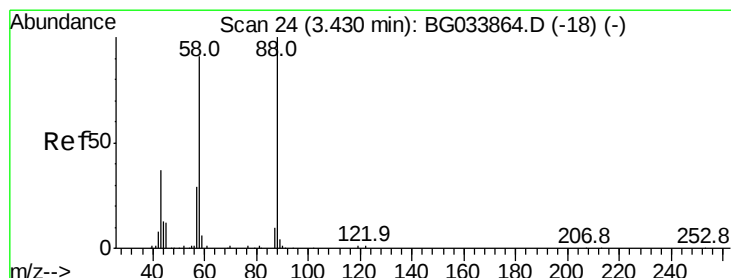
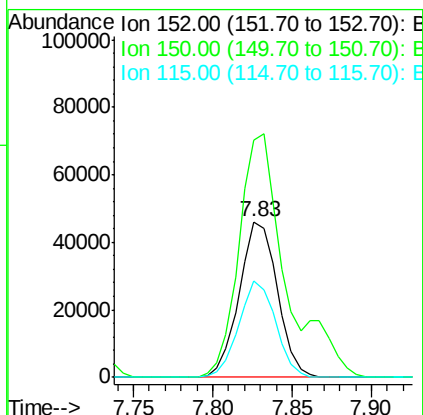
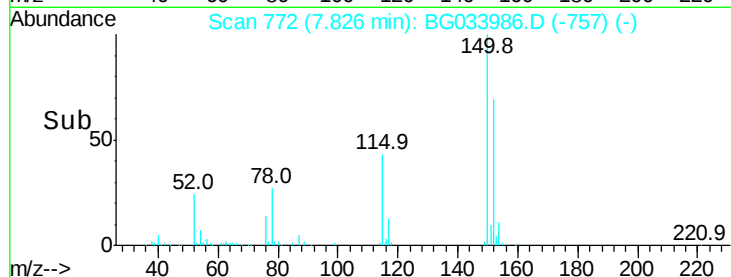
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 772
Delta R.T. -0.01 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 77080
Ion Ratio Lower Upper
152 100
150 152.5 126.6 189.8
115 61.8 53.0 79.4



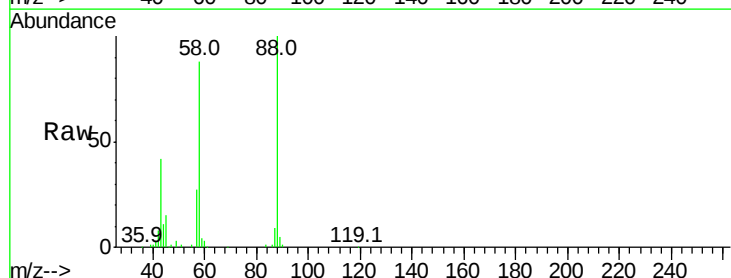
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



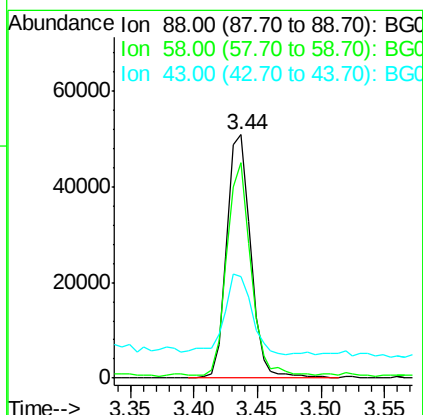
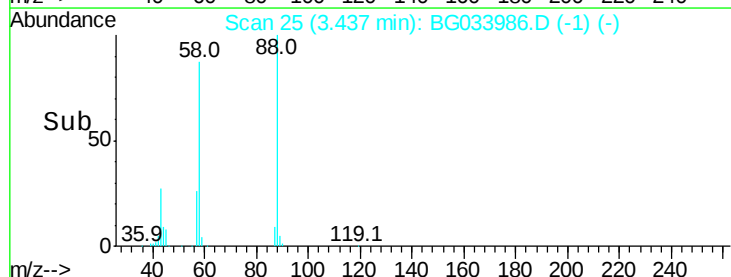
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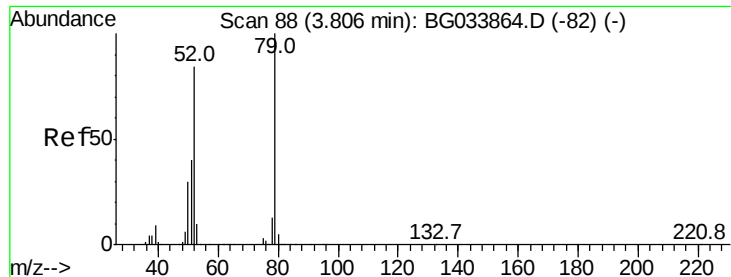
1,4-Dioxane
Concen: 32.596 ng
RT: 3.44 min Scan# 25
Delta R.T. 0.01 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

Tgt Ion: 88 Resp: 66498
Ion Ratio Lower Upper
88 100
58 87.5 79.6 119.4
43 37.5 27.4 41.0



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

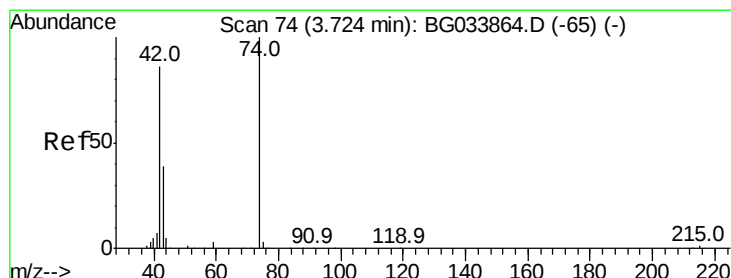
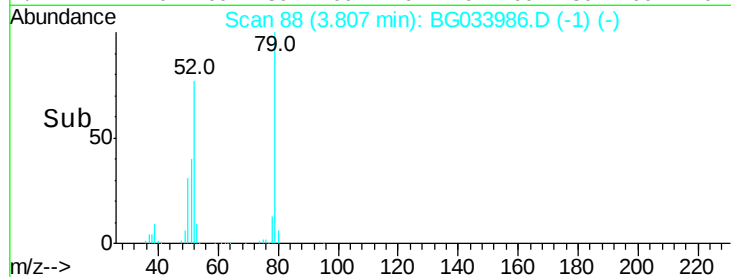
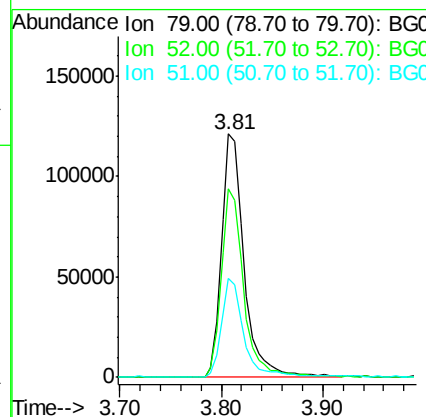
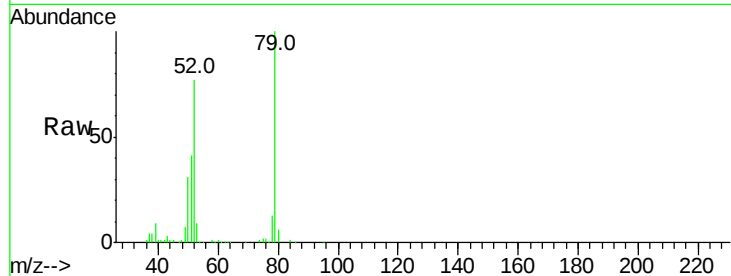




#3
 Pvridine
 Concen: 31.751 ng
 RT: 3.81 min Scan# 88
 Delta R.T. 0.00 min
 Lab File: BG033986.D
 Acq: 25 Apr 2018 14:41

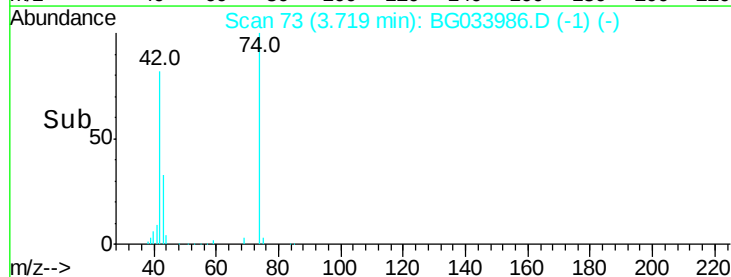
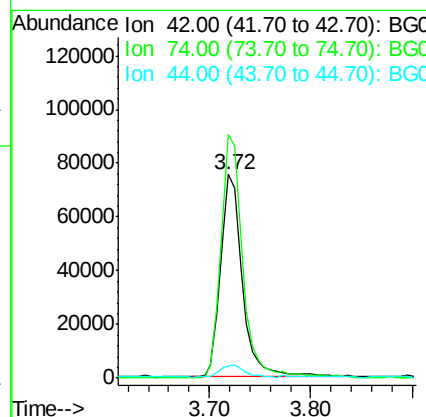
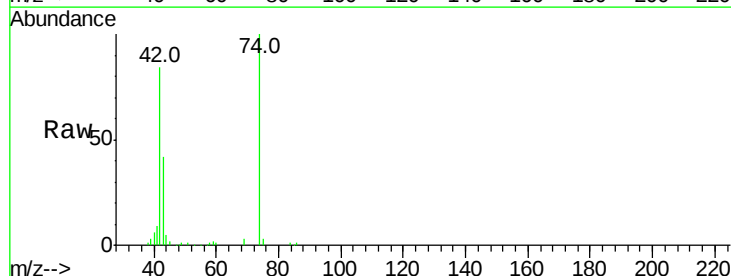
Instrument :
 BNA_G
 ClientSampleId :

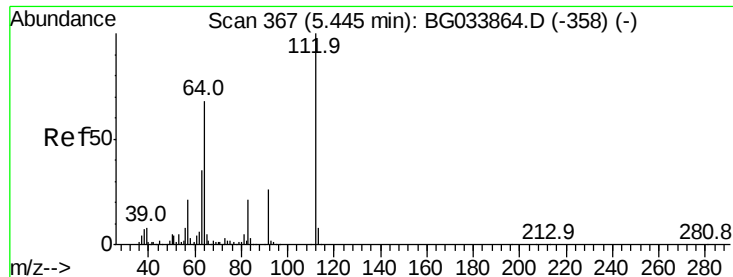
Tot Ion: 79 Resp: 187417
 Ion Ratio Lower Upper
 79 100
 52 77.3 69.9 104.9
 51 40.6 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 42.149 ng
 RT: 3.72 min Scan# 73
 Delta R.T. -0.00 min
 Lab File: BG033986.D
 Acq: 25 Apr 2018 14:41

Tgt Ion: 42 Resp: 113346
 Ion Ratio Lower Upper
 42 100
 74 119.6 102.5 153.7
 44 6.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 138.733 ng

RT: 5.44 min Scan# 366

Delta R.T. -0.00 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

Instrument :

BNA_G

ClientSampled :

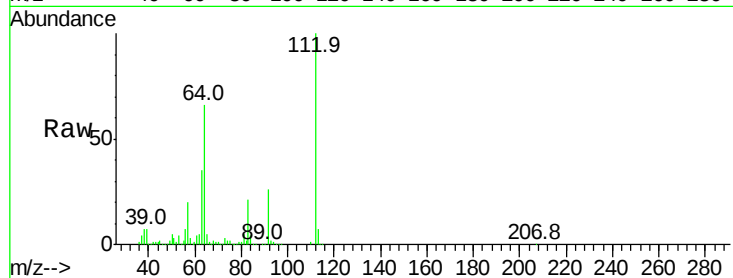
Tot Ion:112 Resp: 669797

Ion Ratio Lower Upper

112 100

64 66.1 56.3 84.5

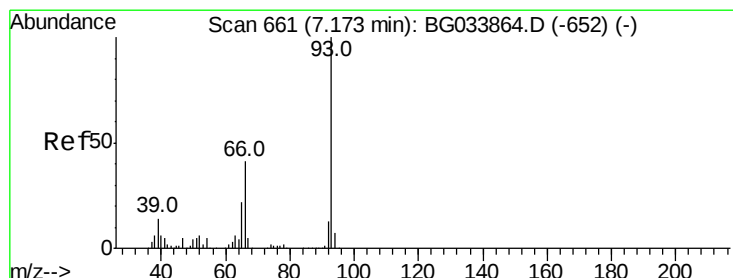
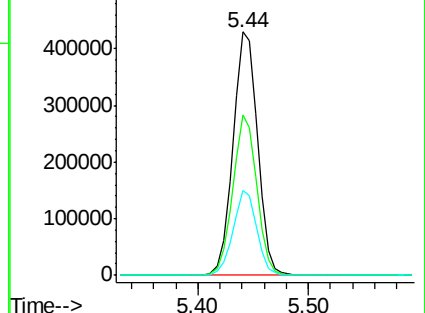
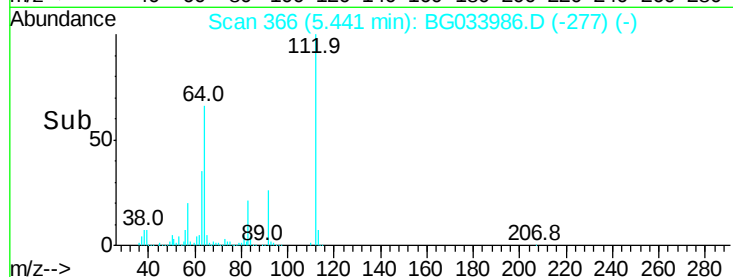
63 35.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 14.648 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

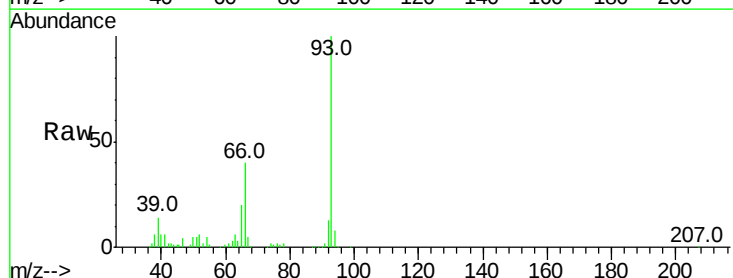
Tgt Ion: 93 Resp: 137883

Ion Ratio Lower Upper

93 100

66 40.1 33.7 50.5

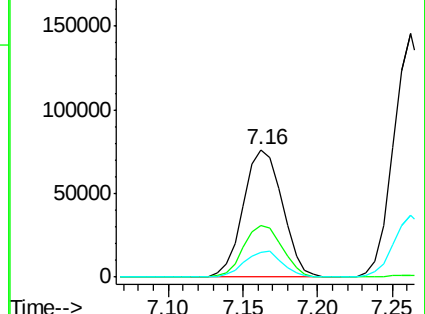
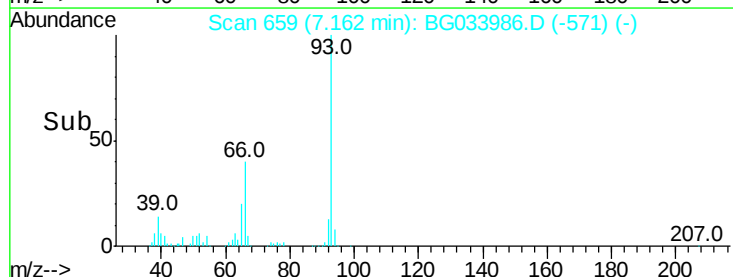
65 19.9 16.1 24.1

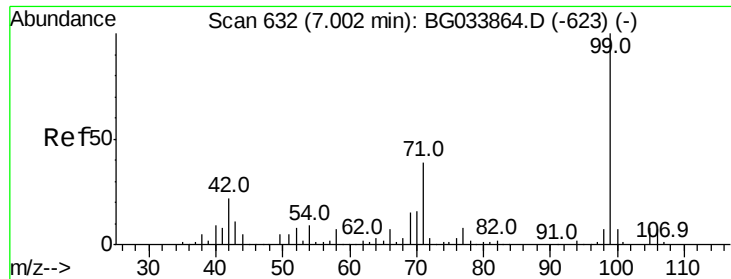


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 116.941 ng

RT: 7.00 min Scan# 632

Delta R.T. 0.00 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

Instrument :

BNA_G

ClientSampleId :

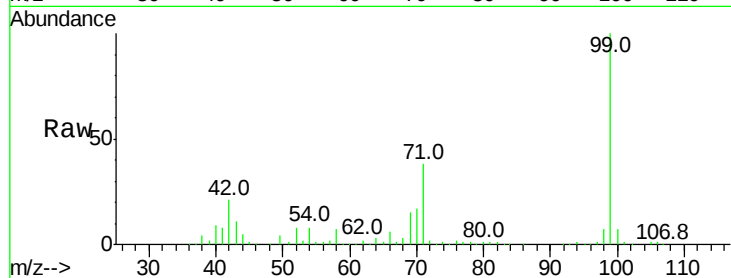
Tot Ion: 99 Resp: 823483

Ion Ratio Lower Upper

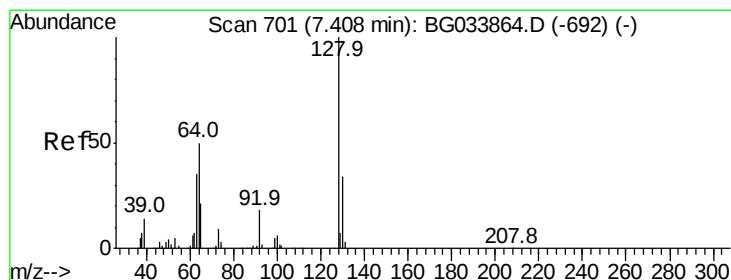
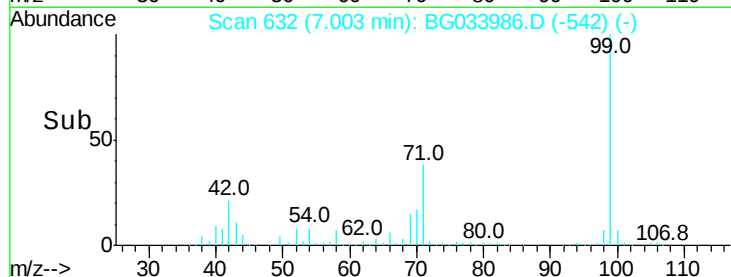
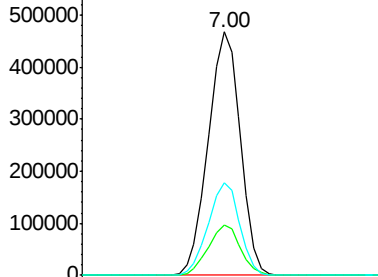
99 100

42 20.6 14.1 21.1

71 38.0 26.1 39.1



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



#8

2-Chlorophenol

Concen: 44.517 ng

RT: 7.40 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

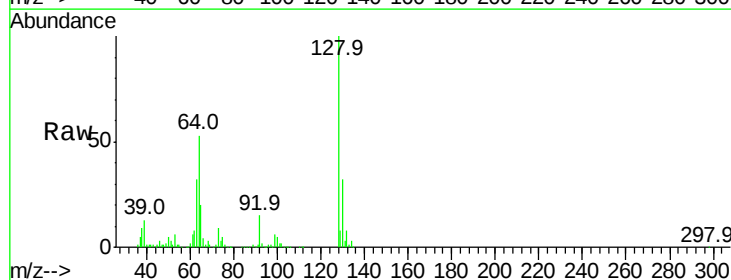
Tgt Ion: 128 Resp: 240824

Ion Ratio Lower Upper

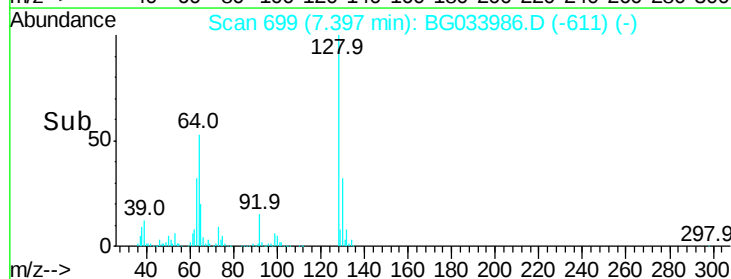
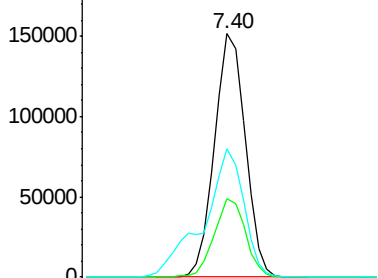
128 100

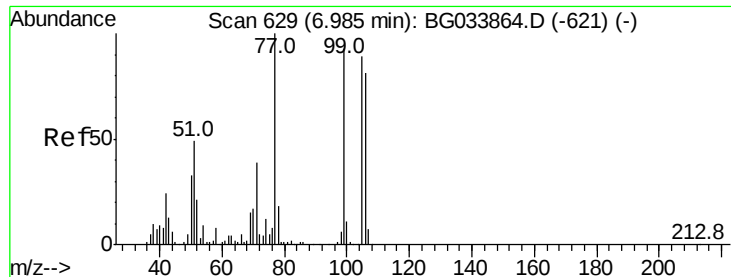
130 32.0 14.0 54.0

64 52.7 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

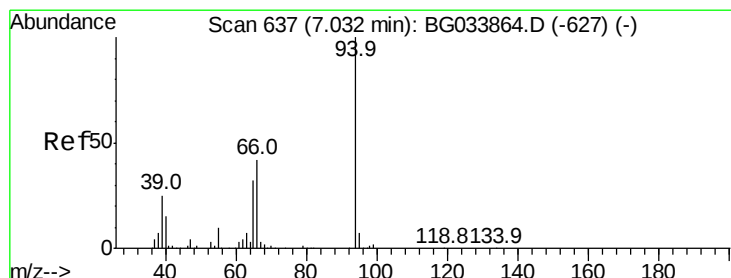
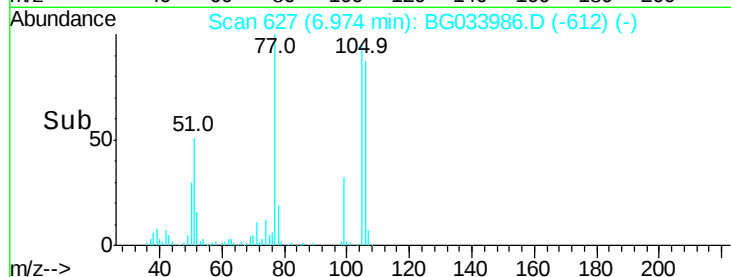
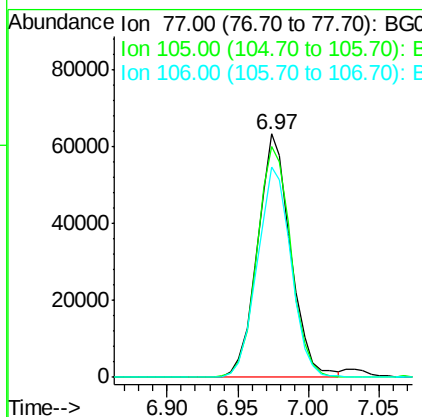
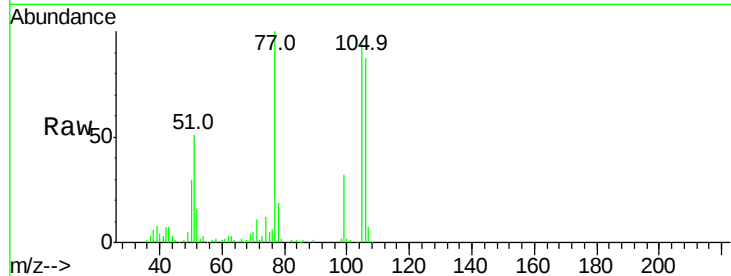




#9
Benzaldehyde
Concen: 25.287 ng
RT: 6.97 min Scan# 627
Delta R.T. -0.01 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

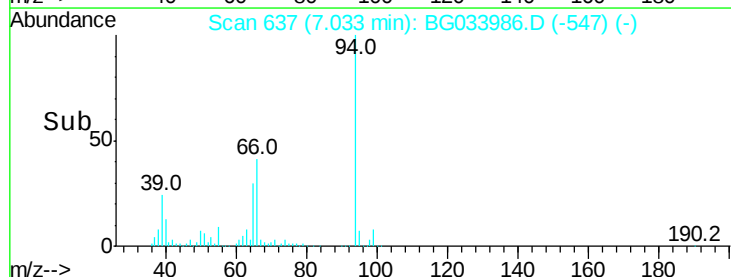
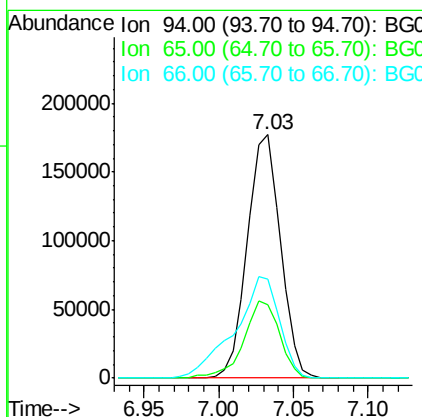
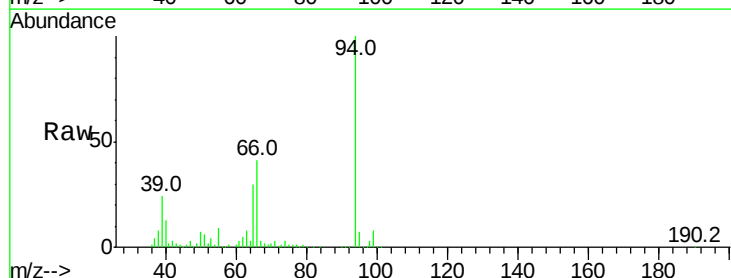
Instrument :
BNA_G
ClientSampleId :

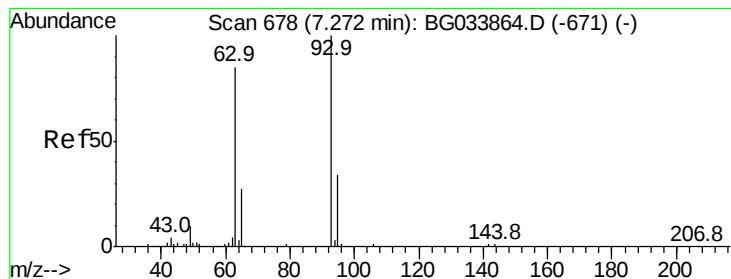
Tot Ion: 77 Resp: 104770
Ion Ratio Lower Upper
77 100
105 94.6 71.3 111.3
106 86.6 64.2 104.2



#10
Phenol
Concen: 37.692 ng
RT: 7.03 min Scan# 637
Delta R.T. 0.00 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

Tgt Ion: 94 Resp: 271908
Ion Ratio Lower Upper
94 100
65 30.1 11.9 51.9
66 40.9 22.2 62.2

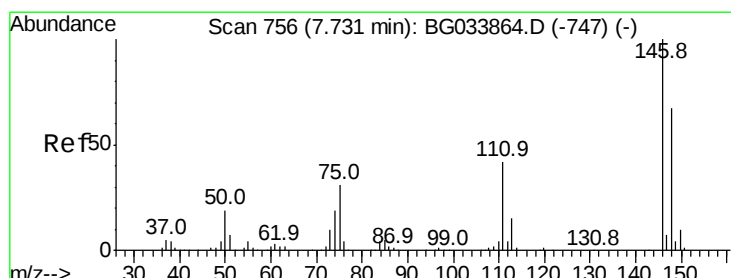
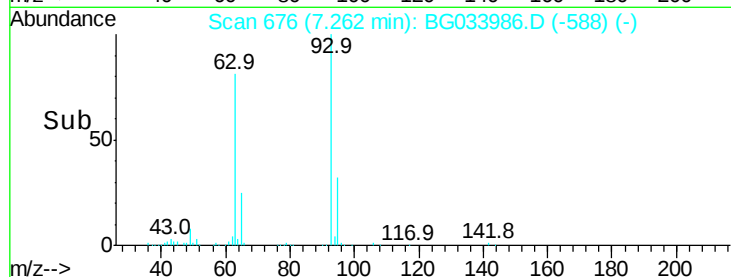
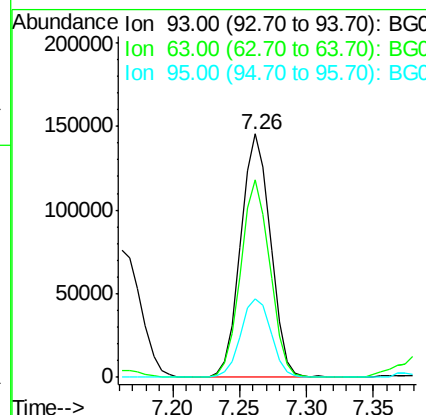
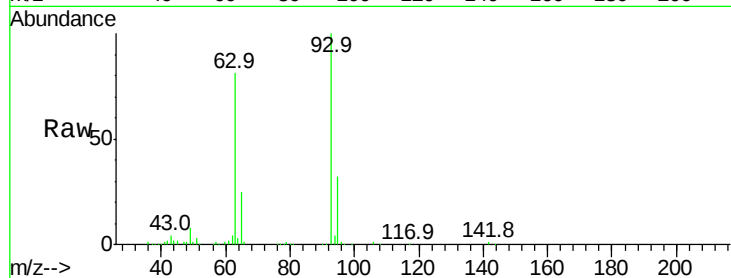




#11
 bis(2-Chloroethyl)ether
 Concen: 40.889 ng
 RT: 7.26 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BG033986.D
 Acq: 25 Apr 2018 14:41

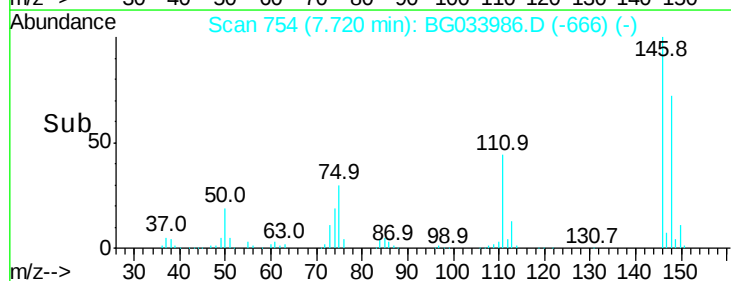
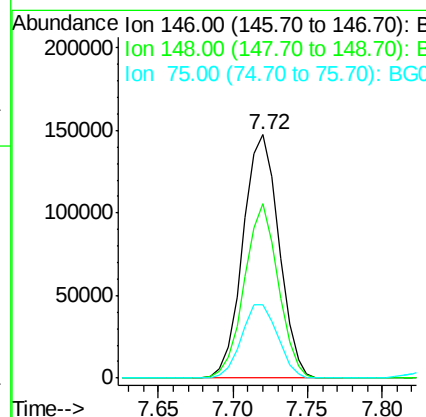
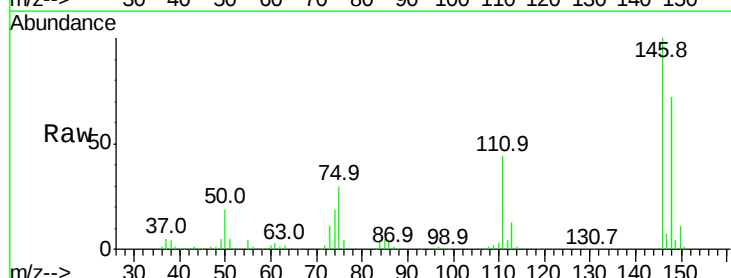
Instrument :
 BNA_G
 ClientSampleId :

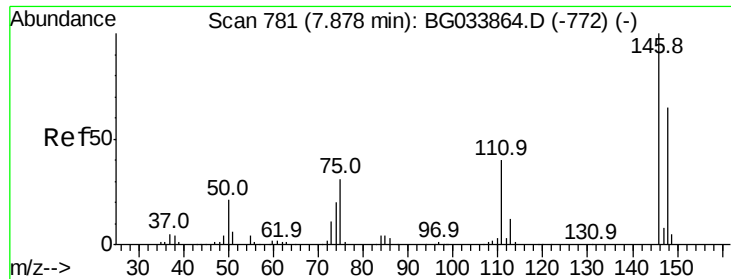
Tot Ion: 93 Resp: 225600
 Ion Ratio Lower Upper
 93 100
 63 81.0 67.1 107.1
 95 32.2 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 39.472 ng
 RT: 7.72 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BG033986.D
 Acq: 25 Apr 2018 14:41

Tgt Ion: 146 Resp: 245810
 Ion Ratio Lower Upper
 146 100
 148 71.8 51.4 77.2
 75 29.9 26.6 39.8

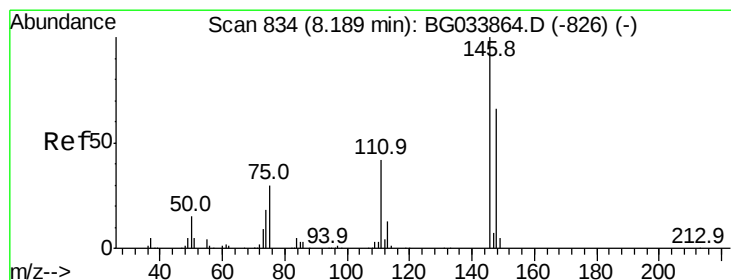
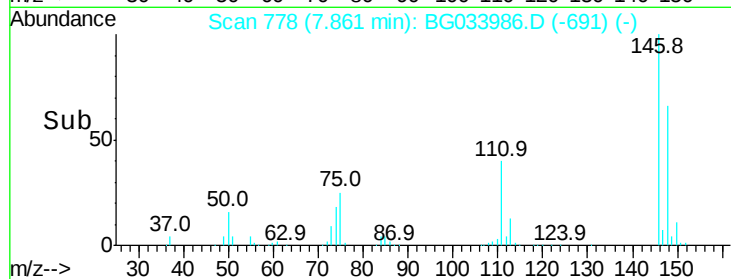
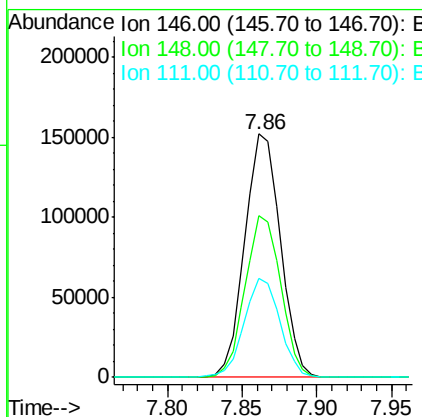
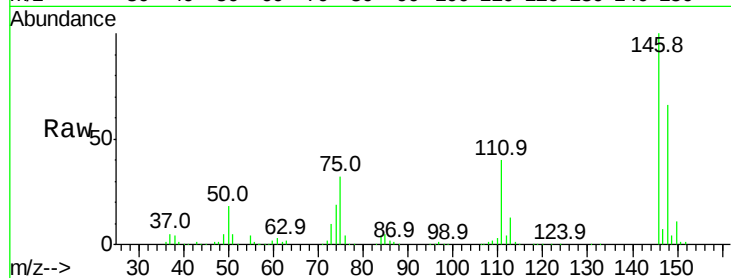




#13
 1,4-Dichlorobenzene
 Concen: 39.834 ng
 RT: 7.86 min Scan# 778
 Delta R.T. -0.02 min
 Lab File: BG033986.D
 Acq: 25 Apr 2018 14:41

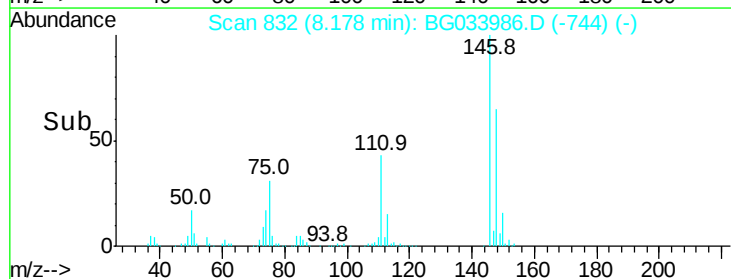
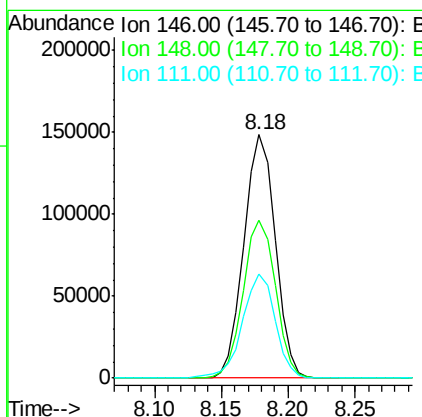
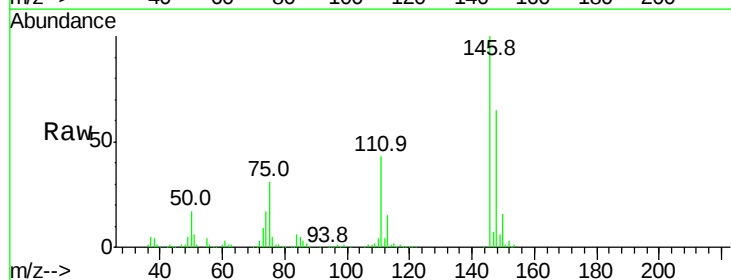
Instrument :
 BNA_G
 ClientSampleId :

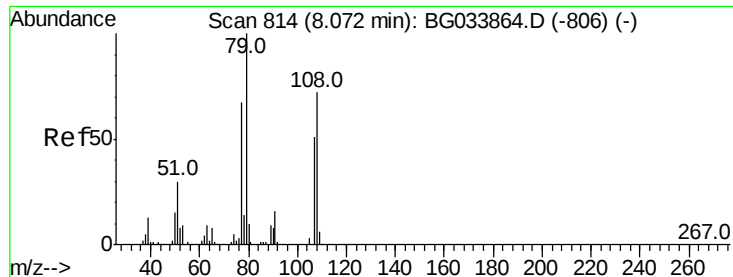
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.4	53.7	80.5
111	40.5	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 39.384 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG033986.D
 Acq: 25 Apr 2018 14:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	49.3	73.9
111	42.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.428 ng

RT: 8.07 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

Instrument :

BNA_G

ClientSampleId :

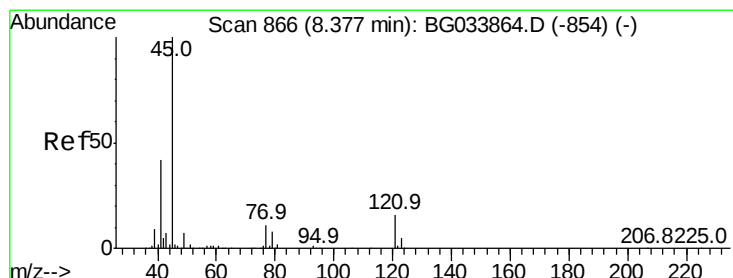
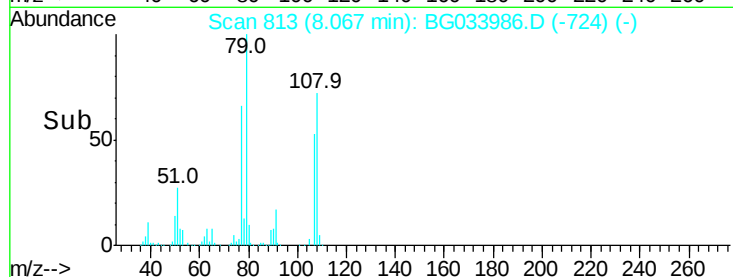
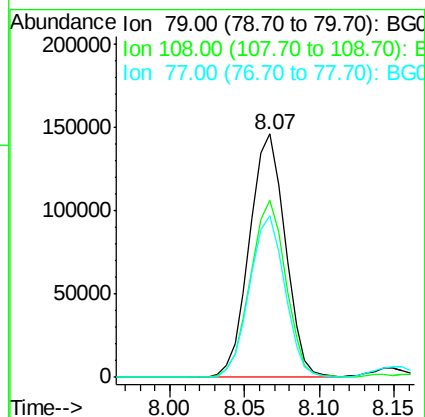
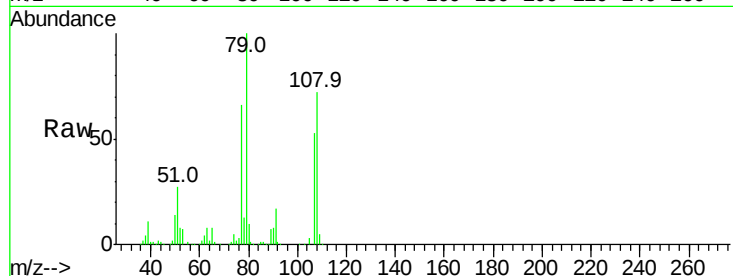
Tot Ion: 79 Resp: 242106

Ion Ratio Lower Upper

79 100

108 72.5 57.2 85.8

77 66.2 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.915 ng

RT: 8.36 min Scan# 863

Delta R.T. -0.02 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

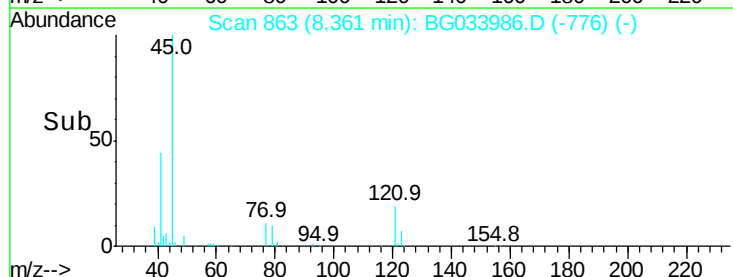
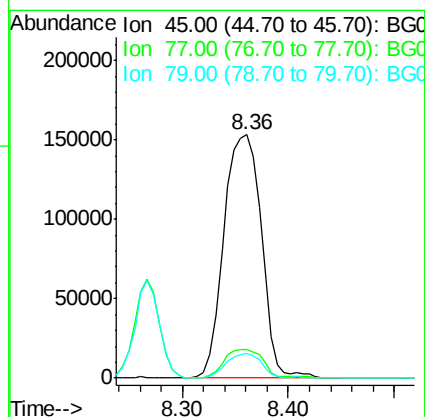
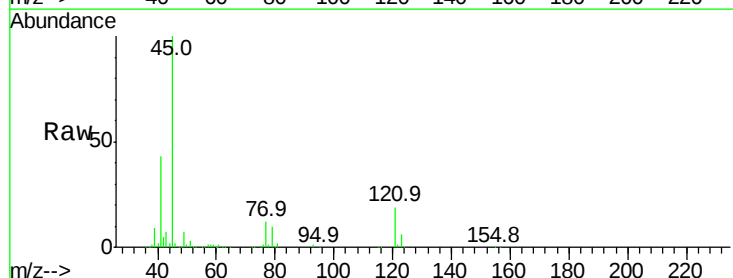
Tgt Ion: 45 Resp: 375724

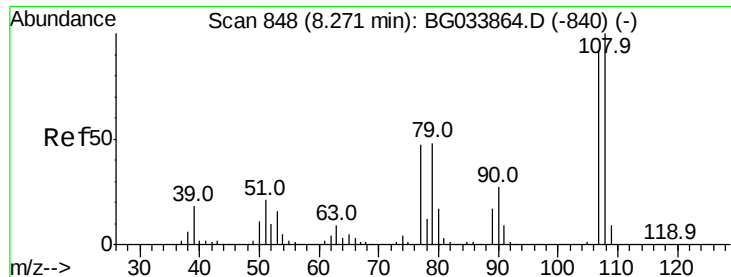
Ion Ratio Lower Upper

45 100

77 11.8 0.0 30.2

79 10.2 0.0 27.9





#17

2-Methylphenol

Concen: 38.732 ng

RT: 8.27 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG033986.D

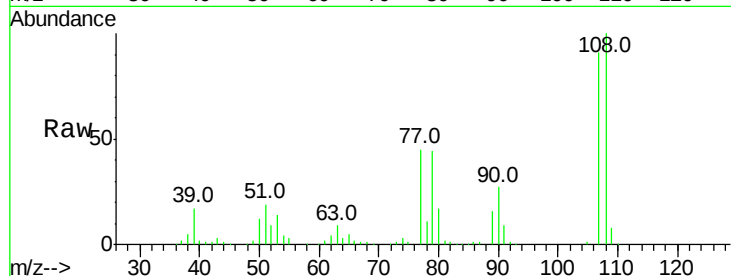
Acq: 25 Apr 2018 14:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	207057
Ion	Ratio	Lower	Upper
107	100		
108	110.0	83.9	125.9
77	49.9	37.2	55.8
79	48.9	36.2	54.2



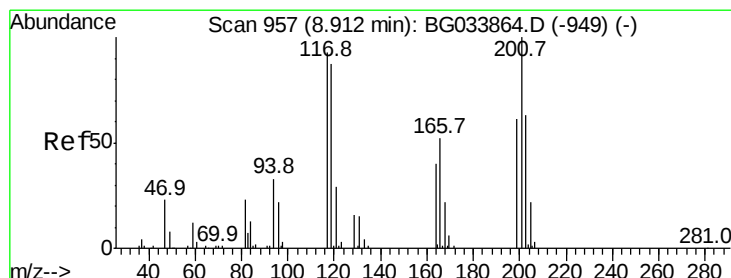
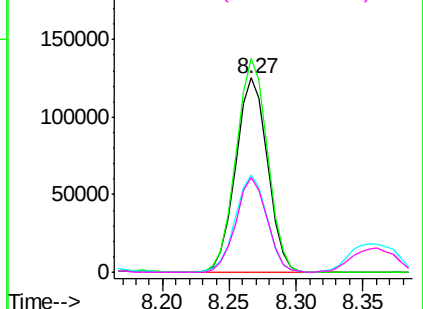
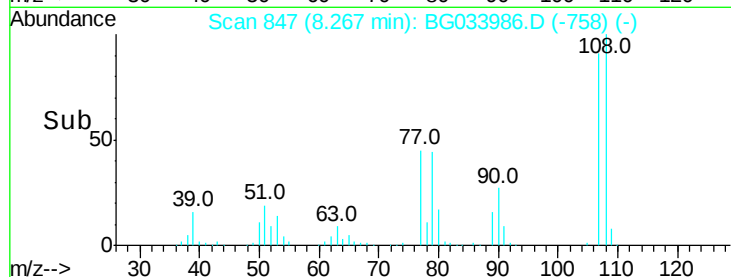
Abundance

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: 39.973 ng

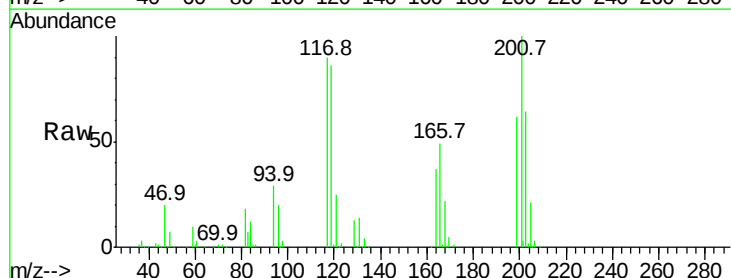
RT: 8.90 min Scan# 955

Delta R.T. -0.01 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

Tgt Ion:	117	Resp:	92133
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.7	115.1
201	114.4	95.7	143.5

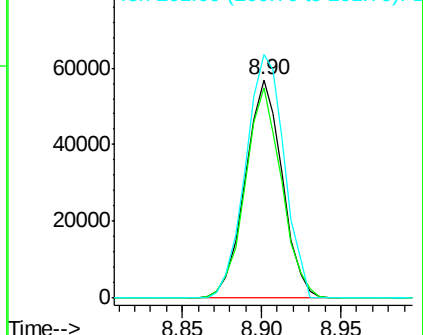
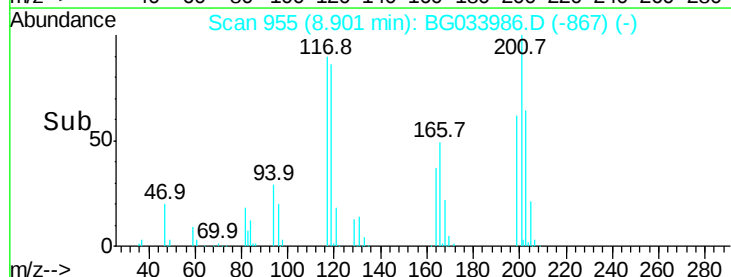


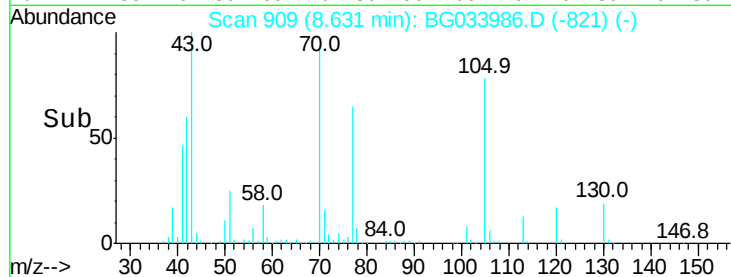
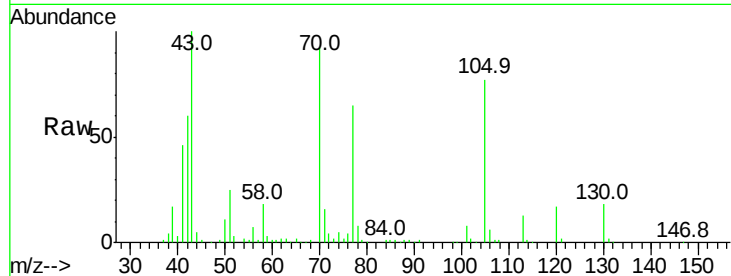
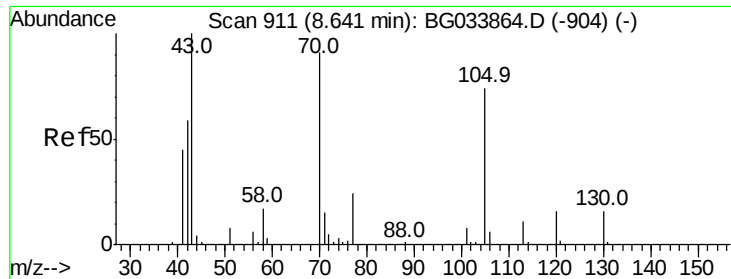
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

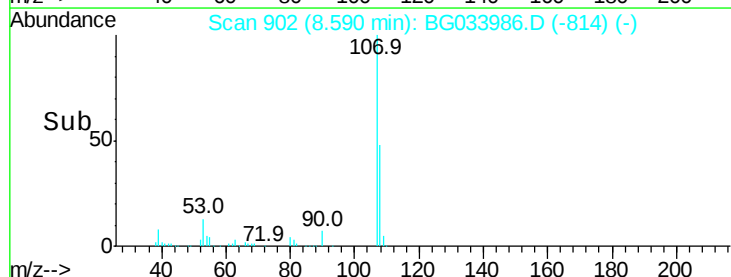
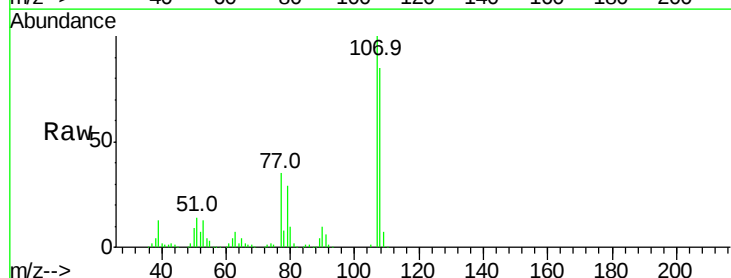
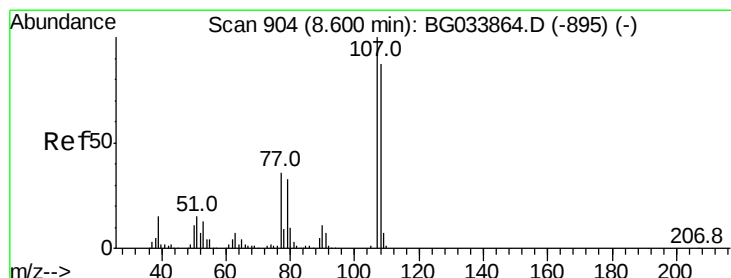
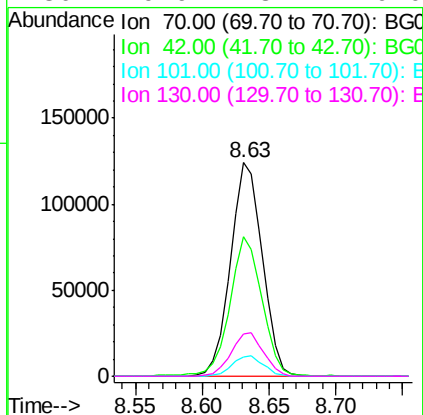




#19
n-Nitroso-di-n-propylamine
Concen: 34.218 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.01 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

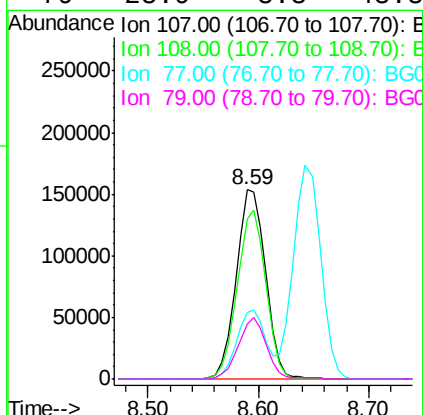
Instrument :
BNA_G
ClientSampleId :

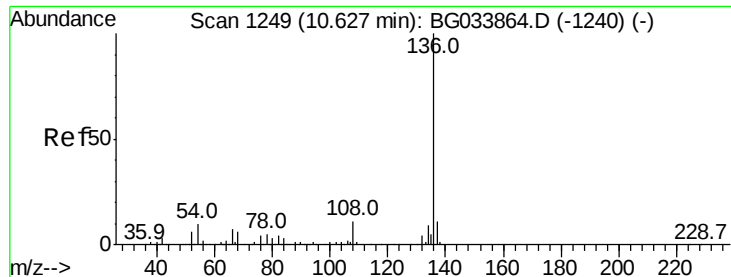
Tot Ion:	70	Resp:	205397
Ion	Ratio	Lower	Upper
70	100		
42	65.2	49.1	73.7
101	9.1	8.5	12.7
130	19.9	13.4	20.0



#20
3+4-Methylphenols
Concen: 37.059 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

Tgt Ion:	107	Resp:	287866
Ion	Ratio	Lower	Upper
107	100		
108	85.0	61.6	101.6
77	35.0	13.9	53.9
79	28.9	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.61 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 343424

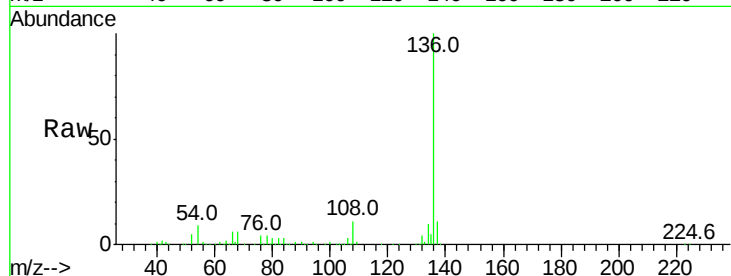
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 8.6 10.3 15.5#

68 5.8 4.5 6.7

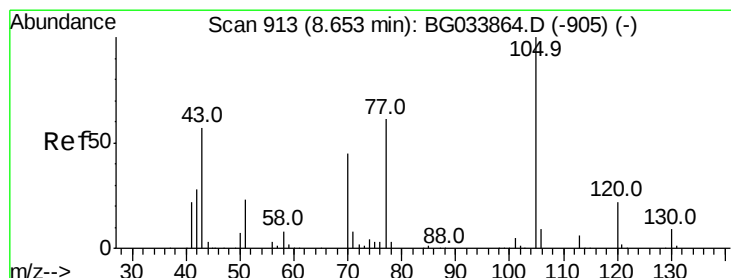
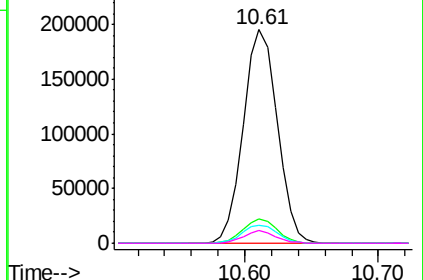
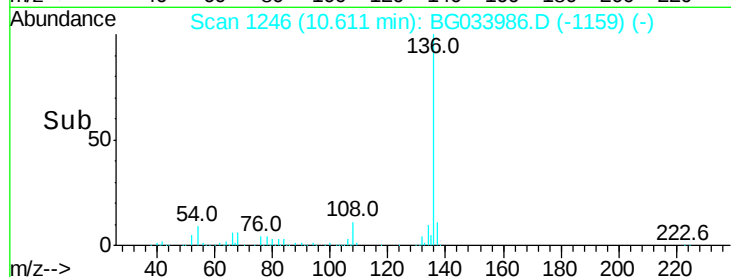


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.037 ng

RT: 8.64 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

Tgt Ion:105 Resp: 374222

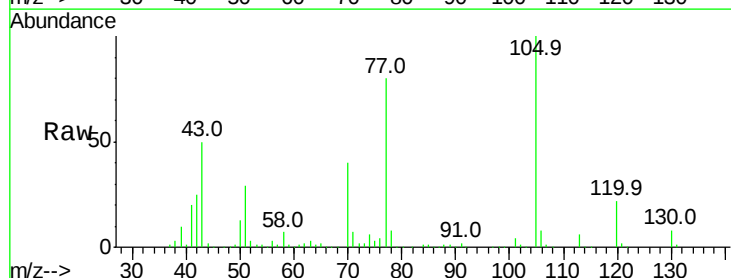
Ion Ratio Lower Upper

105 100

71 6.7 3.0 4.4#

51 29.4 26.1 39.1

120 22.1 17.4 26.2

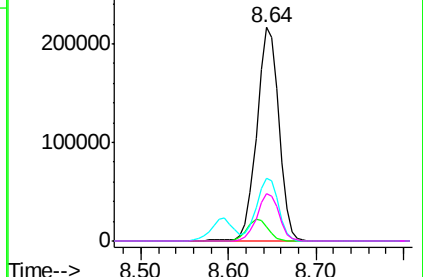
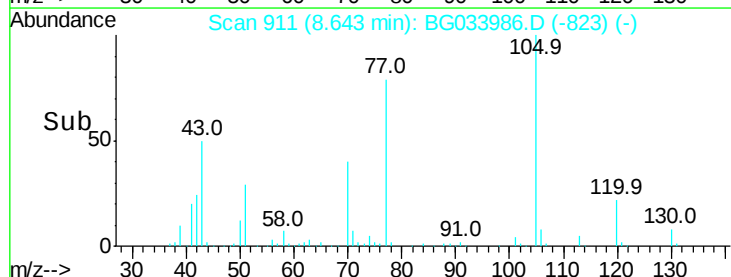


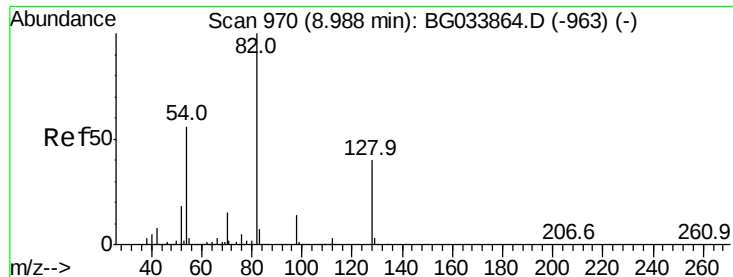
Abundance Ion 105.00 (104.70 to 105.70): E

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

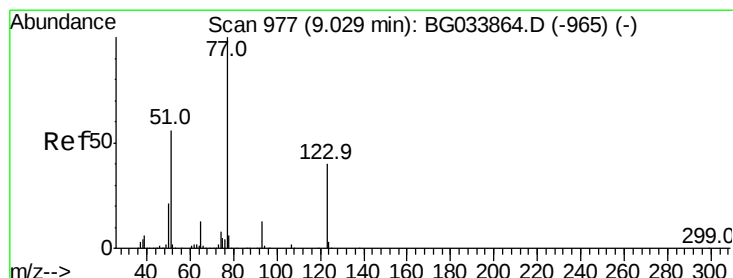
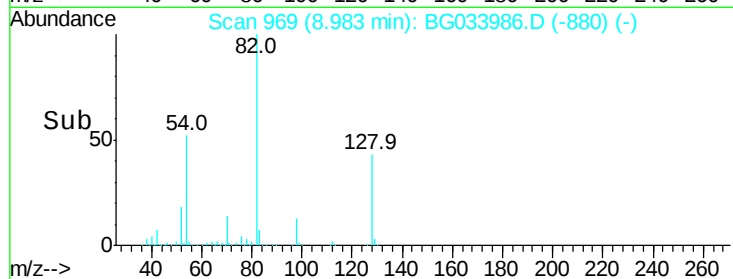
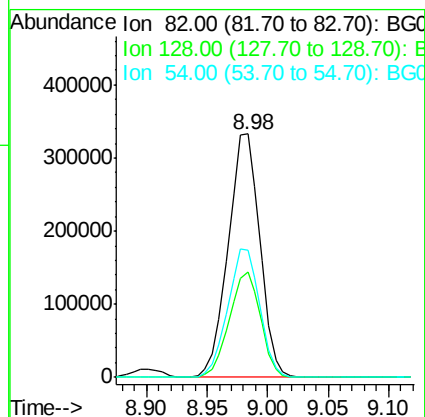
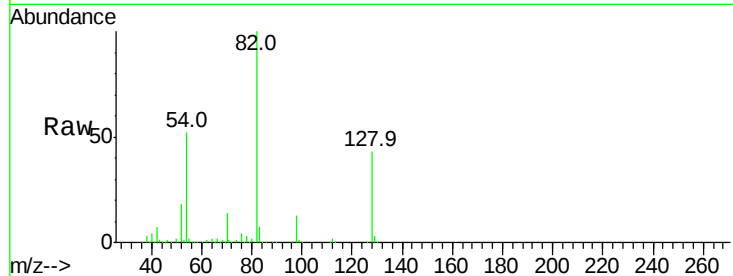




#23
Nitrobenzene-d5
Concen: 100.547 ng
RT: 8.98 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

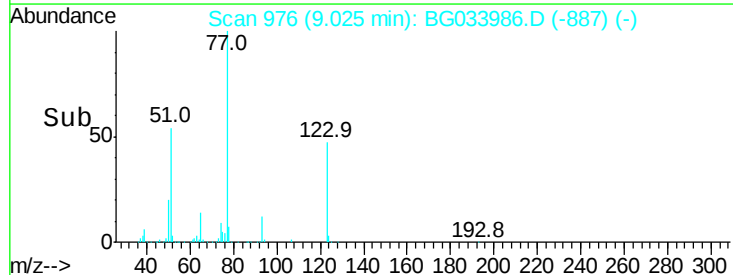
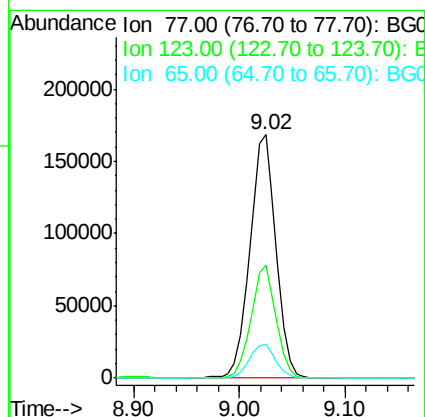
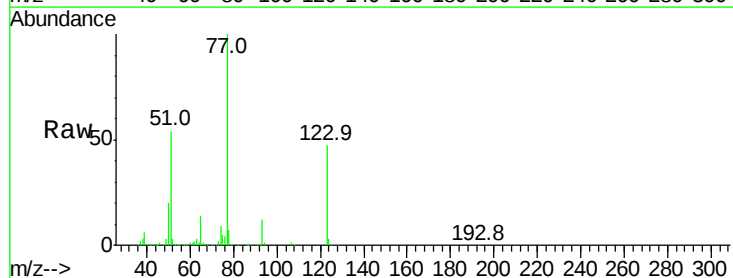
Instrument :
BNA_G
ClientSampleId :

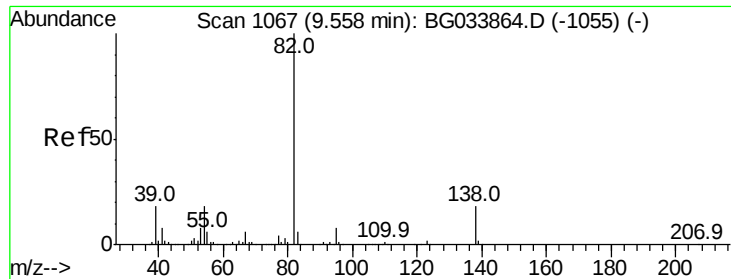
Tot Ion	82	Resp	606758
Ion	Ratio	Lower	Upper
82	100		
128	43.2	29.7	44.5
54	52.1	43.1	64.7



#24
Nitrobenzene
Concen: 43.985 ng
RT: 9.02 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

Tgt Ion	77	Resp	289239
Ion	Ratio	Lower	Upper
77	100		
123	46.7	33.0	49.6
65	13.9	13.0	19.6





#25

Isophorone

Concen: 40.656 ng

RT: 9.55 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

Instrument :

BNA_G

ClientSampleId :

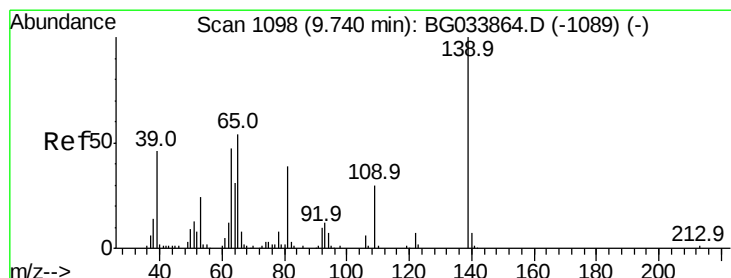
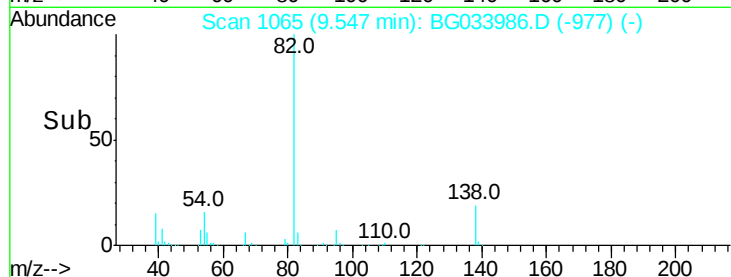
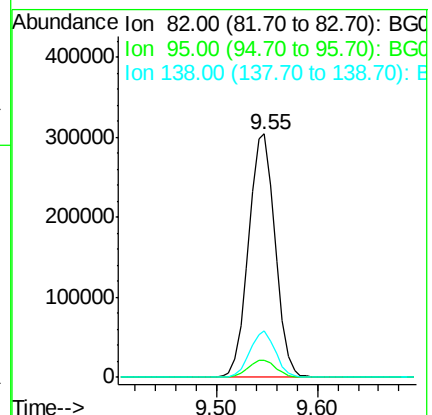
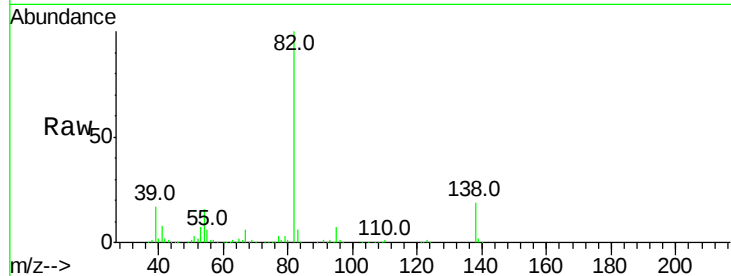
Tot Ion: 82 Resp: 551596

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.2

138 19.2 12.1 18.1#



#26

2-Nitrophenol

Concen: 54.806 ng

RT: 9.73 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

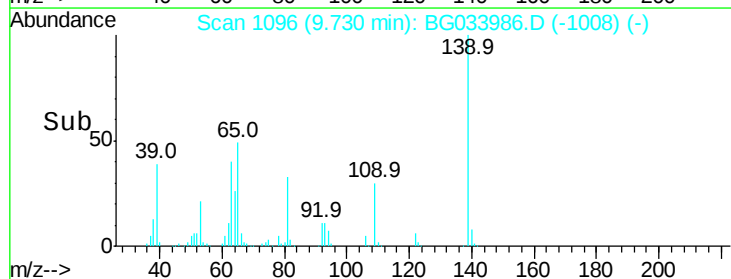
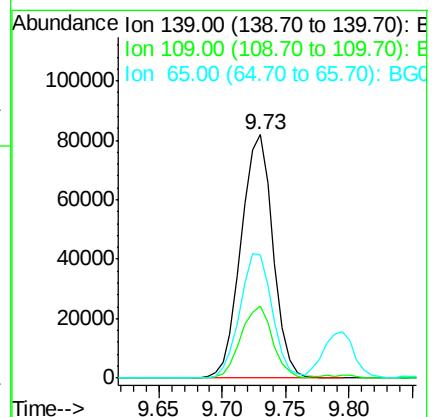
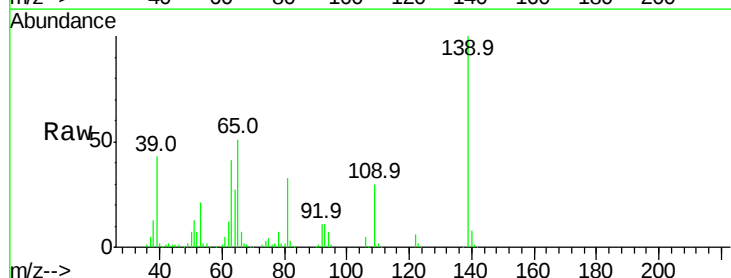
Tgt Ion: 139 Resp: 142400

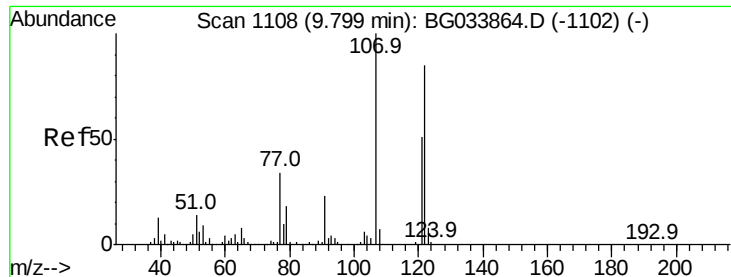
Ion Ratio Lower Upper

139 100

109 29.8 24.2 36.2

65 50.8 47.4 71.0

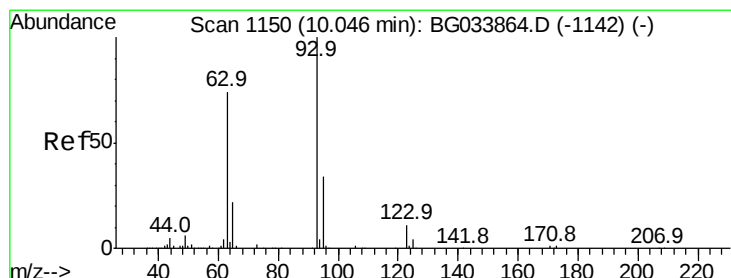
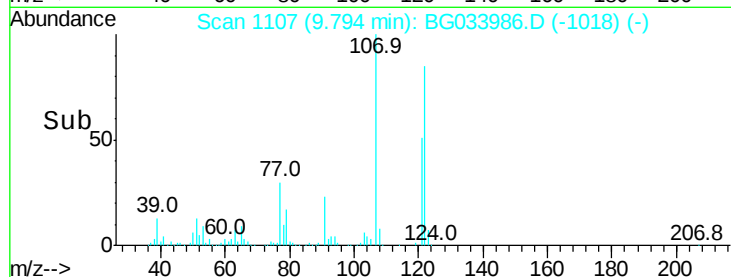
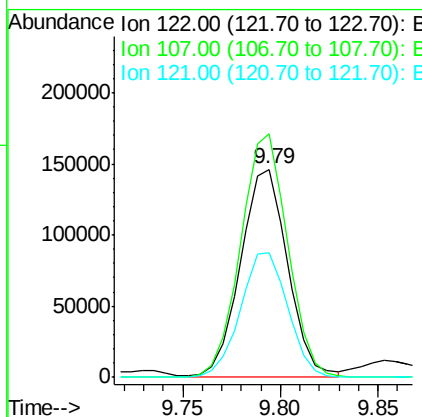
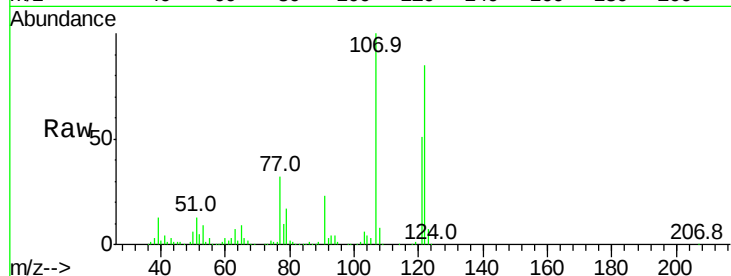




#27
 2,4-Dimethylphenol
 Concen: 50.178 ng
 RT: 9.79 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BG033986.D
 Acq: 25 Apr 2018 14:41

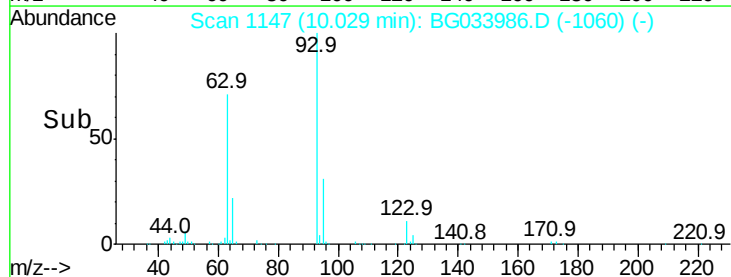
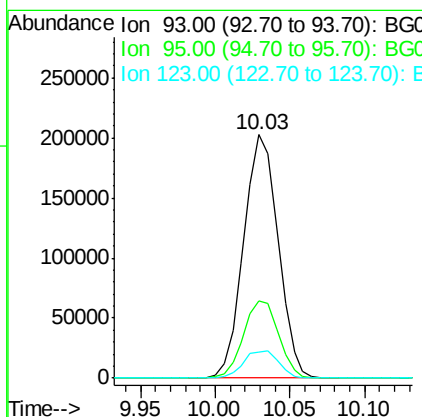
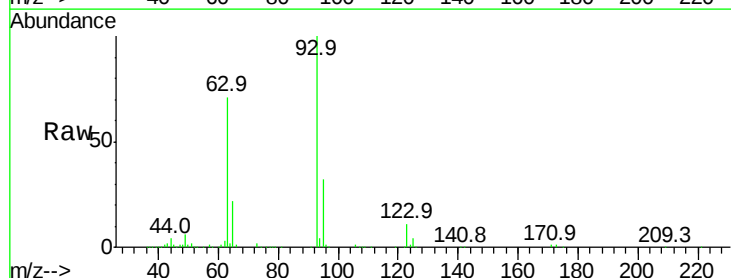
Instrument :
 BNA_G
 ClientSampleId :

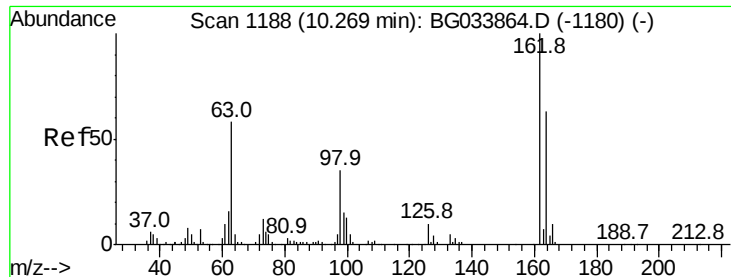
Tot Ion:122 Resp: 243860
 Ion Ratio Lower Upper
 122 100
 107 117.0 100.2 150.2
 121 59.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.265 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.02 min
 Lab File: BG033986.D
 Acq: 25 Apr 2018 14:41

Tgt Ion: 93 Resp: 324565
 Ion Ratio Lower Upper
 93 100
 95 31.9 24.3 36.5
 123 10.8 8.4 12.6

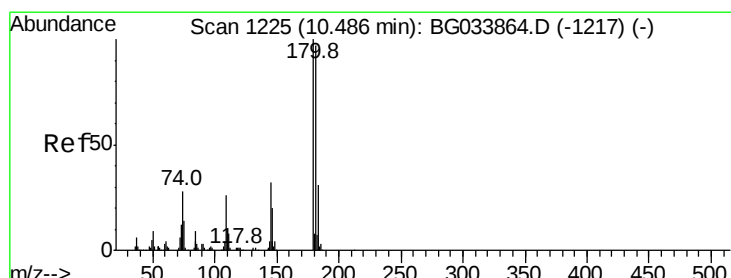
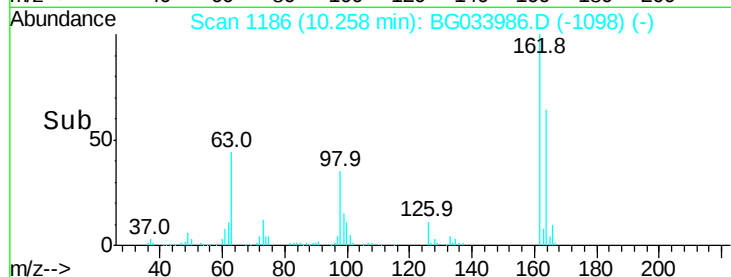
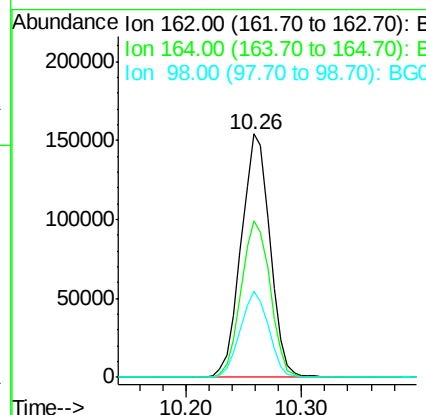
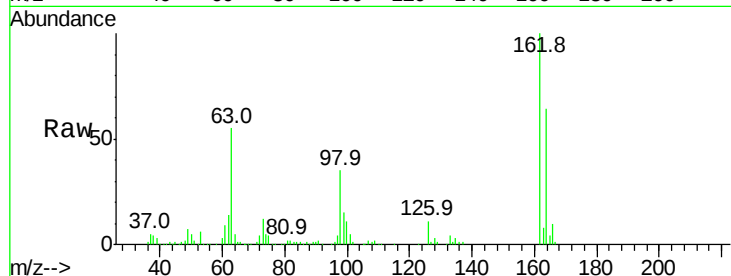




#29
2,4-Dichlorophenol
Concen: 49.158 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

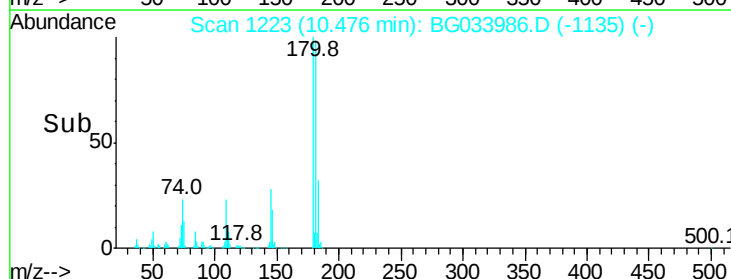
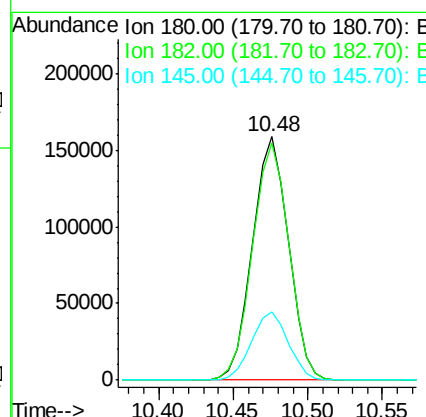
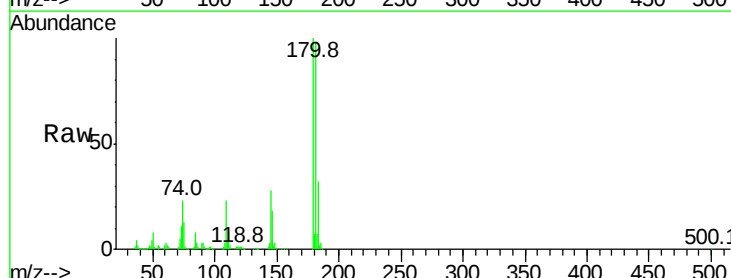
Instrument :
BNA_G
ClientSampled :

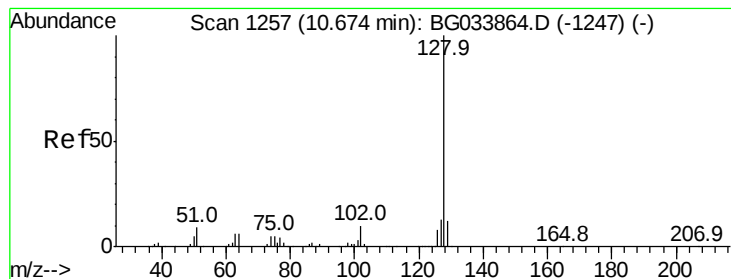
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	48.0	88.0
98	35.3	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 43.643 ng
RT: 10.48 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.5	116.3
145	28.3	23.4	35.2

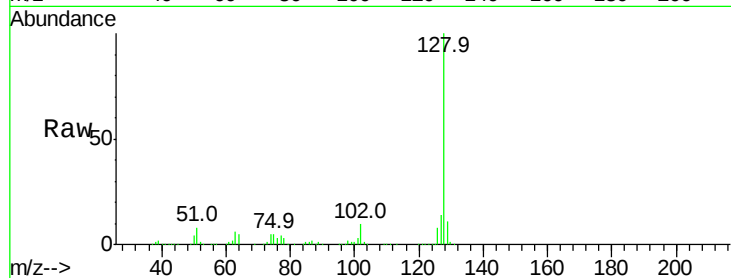




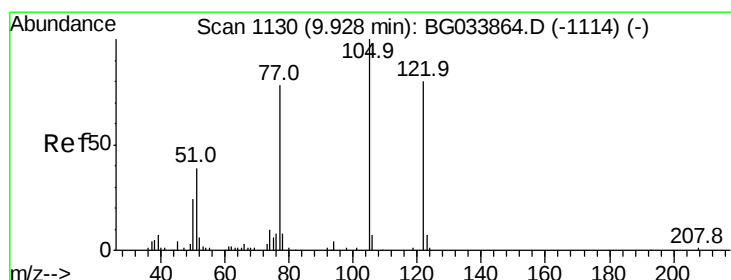
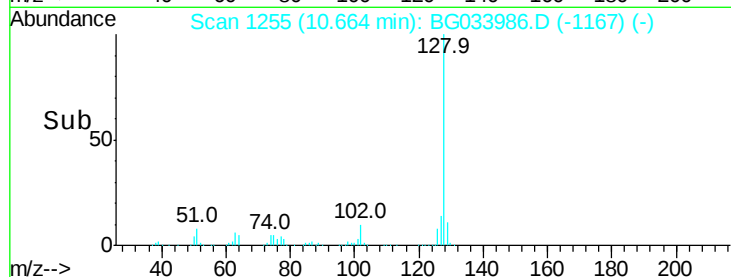
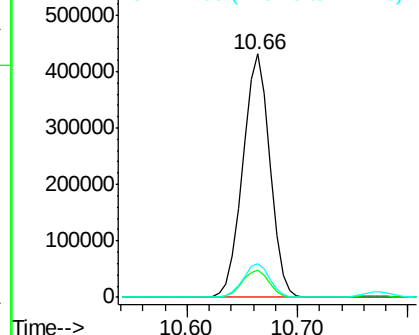
#31
Naphthalene
Concen: 42.051 ng
RT: 10.66 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.8	11.6	17.4

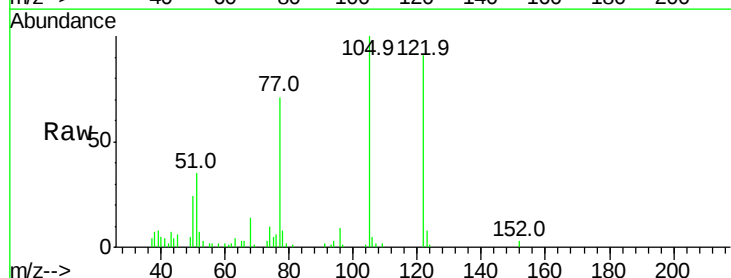


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

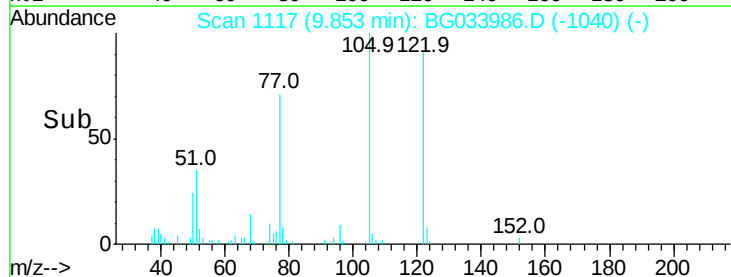
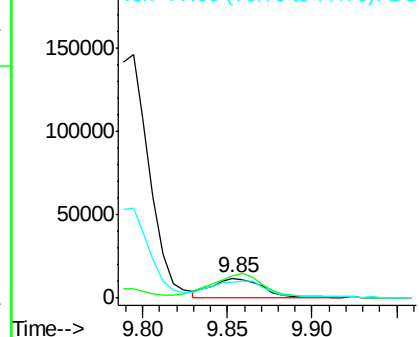


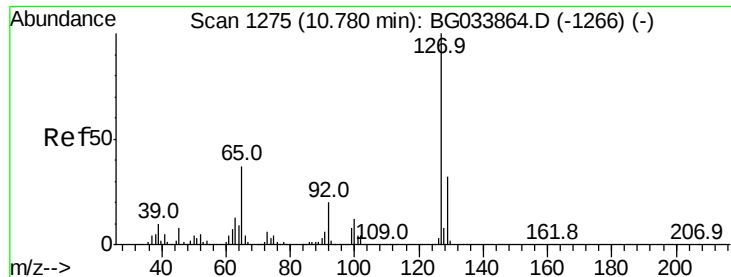
#32
Benzoic acid
Concen: 9.499 ng
RT: 9.85 min Scan# 1117
Delta R.T. -0.07 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	109.5	123.5	163.5#
77	77.6	85.7	125.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

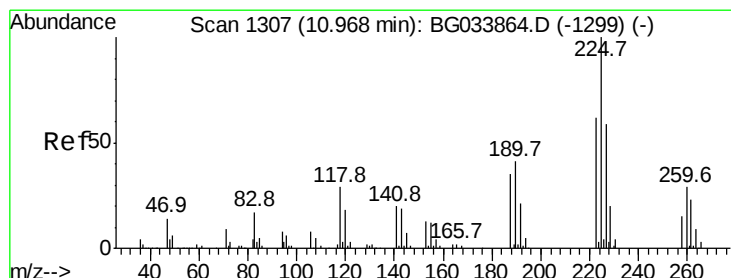
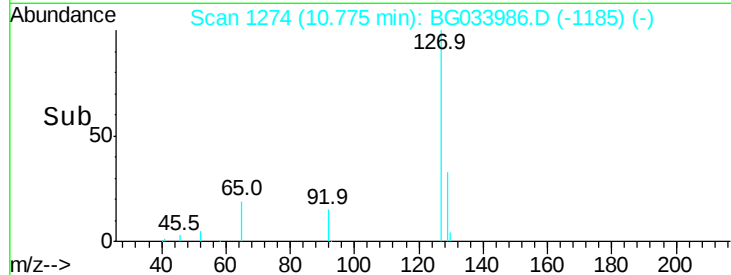
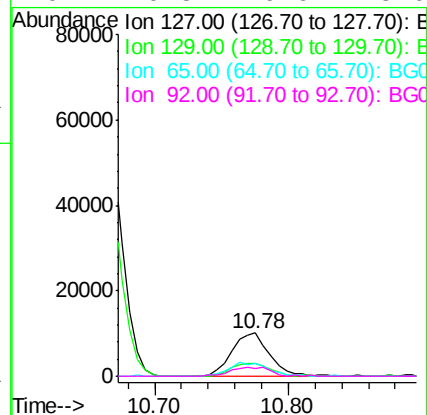
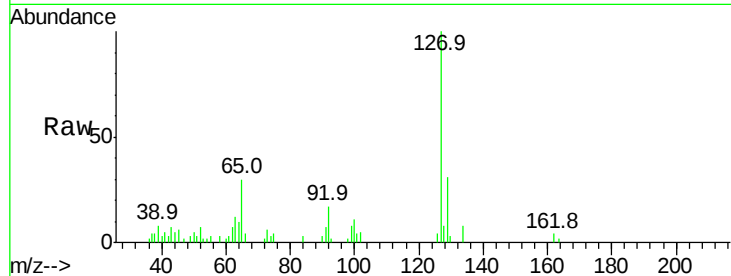




#33
4-Chloroaniline
Concen: 2.382 ng
RT: 10.78 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

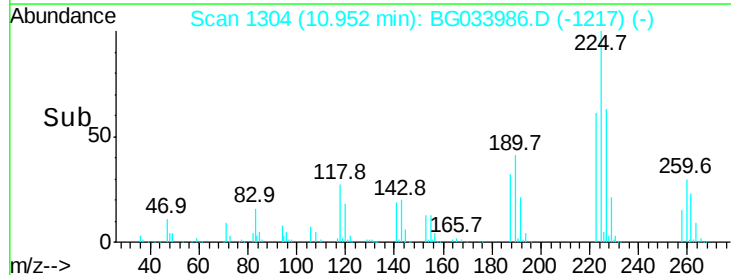
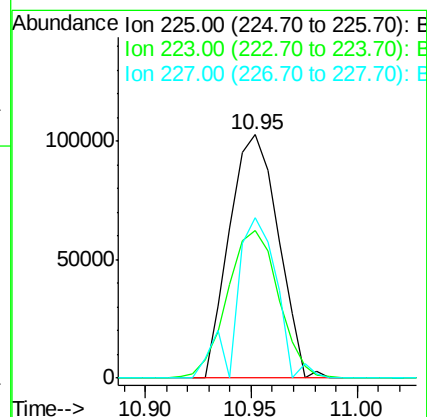
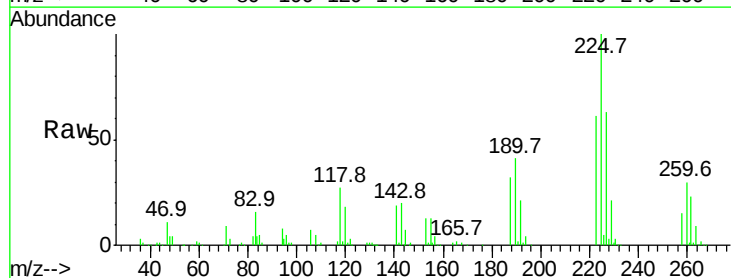
Instrument :
BNA_G
ClientSampleId :

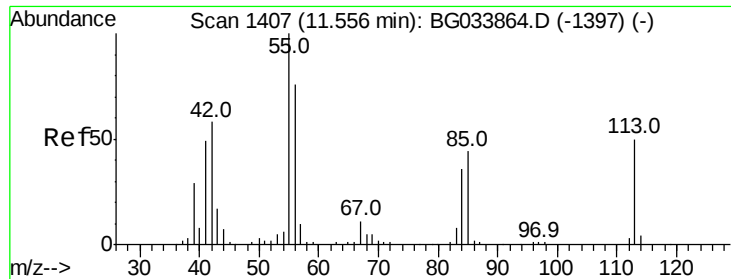
Tot Ion:	127	Resp:	19774
Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.0	36.0
65	29.6	27.0	40.4
92	16.8	16.6	25.0



#34
Hexachlorobutadiene
Concen: 45.336 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

Tgt Ion:	225	Resp:	164570
Ion	Ratio	Lower	Upper
225	100		
223	58.1	49.7	74.5
227	62.8	48.1	72.1





#35

Caprolactam

Concen: 17.792 ng

RT: 11.55 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

Instrument :

BNA_G

ClientSampled :

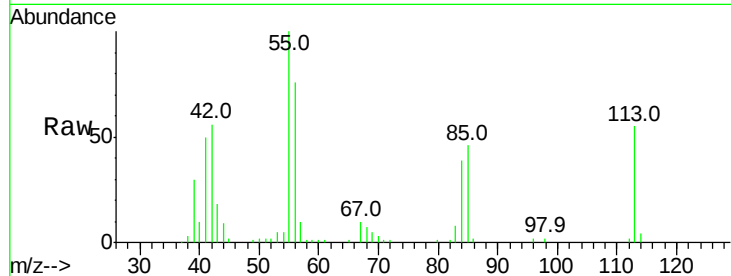
Tot Ion:113 Resp: 40982

Ion Ratio Lower Upper

113 100

55 182.1 186.9 226.9#

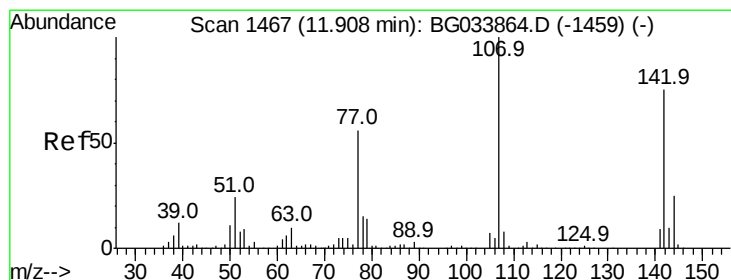
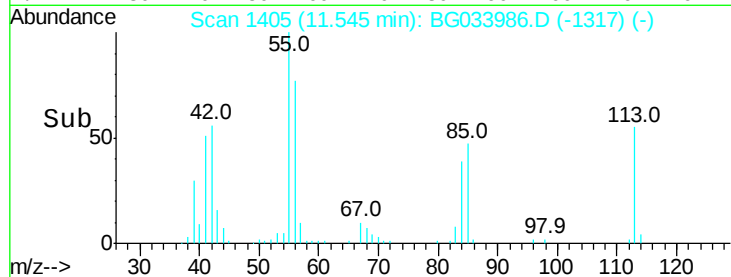
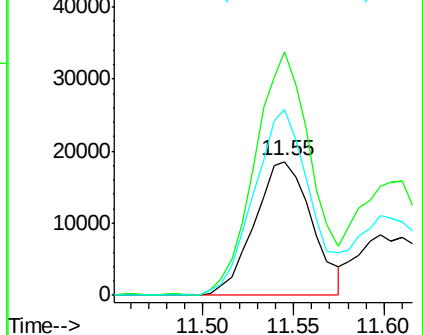
56 138.8 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.399 ng

RT: 11.90 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

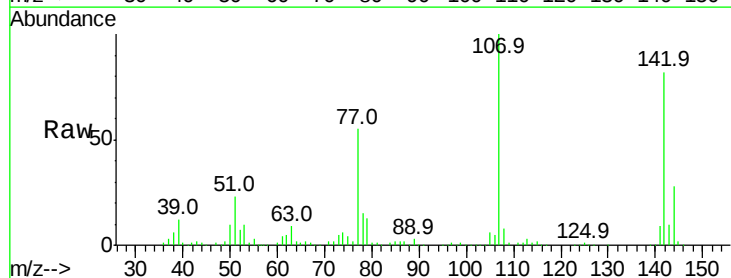
Tgt Ion:107 Resp: 273747

Ion Ratio Lower Upper

107 100

144 27.7 18.2 27.4#

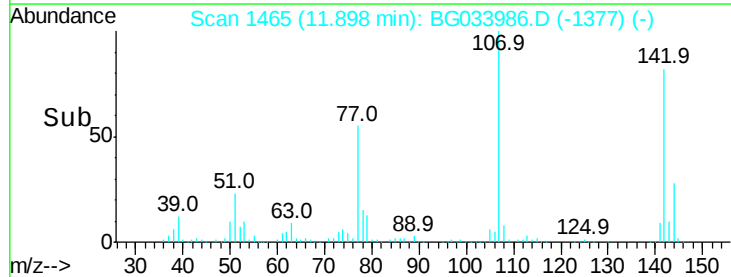
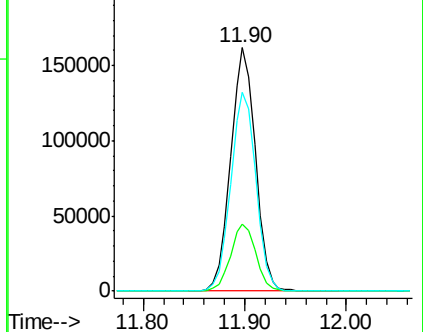
142 81.7 59.0 88.4

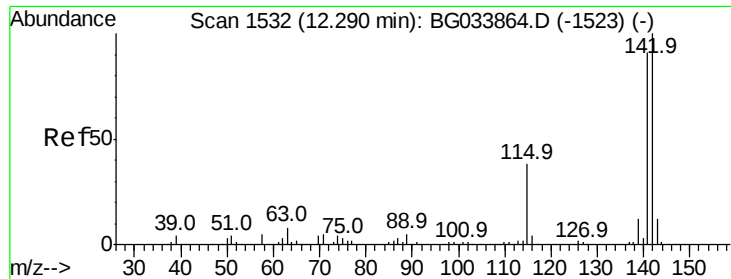


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

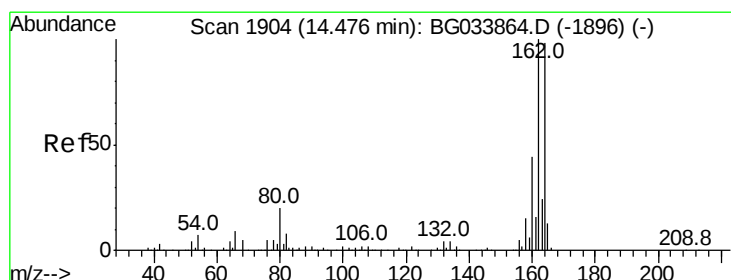
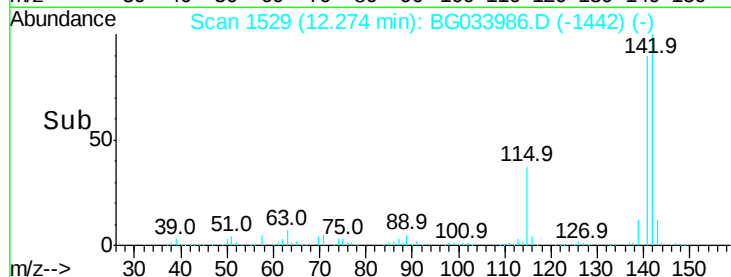
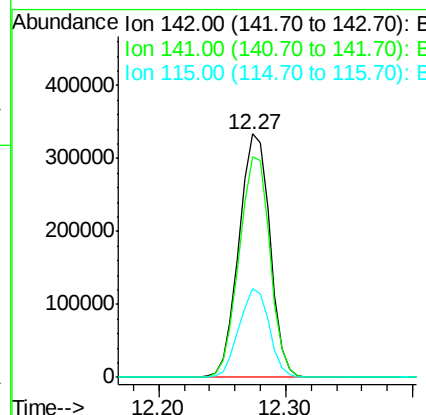
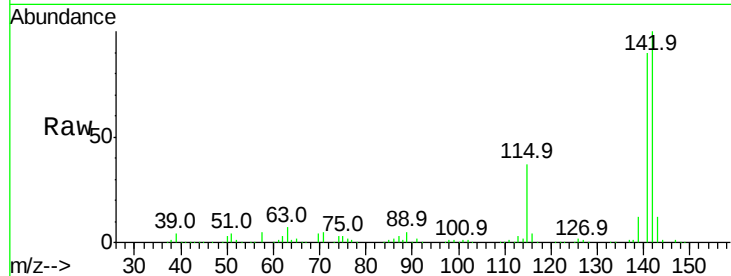




#37
2-Methylnaphthalene
Concen: 41.676 ng
RT: 12.27 min Scan# 1529
Delta R.T. -0.02 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

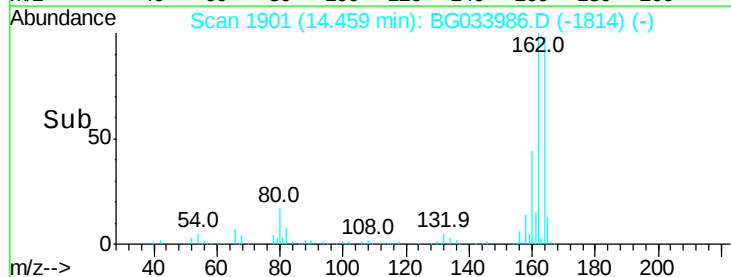
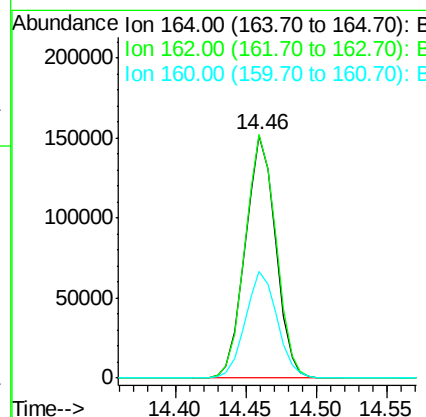
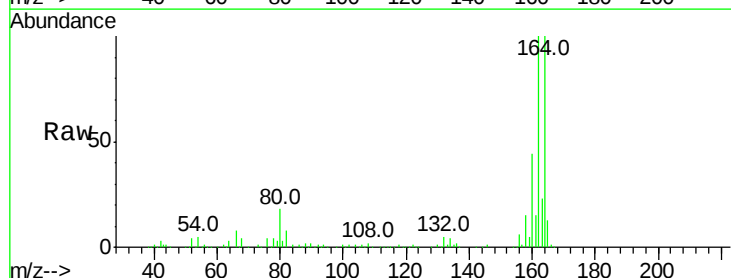
Instrument :
BNA_G
ClientSampled :

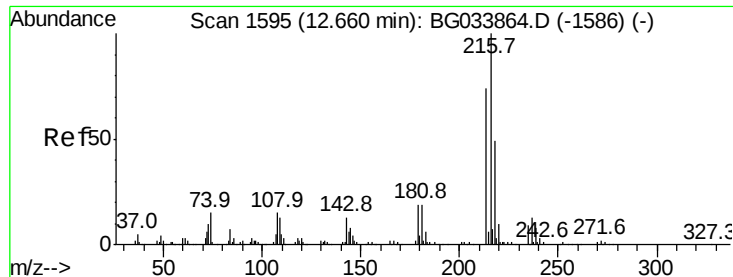
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	67.1	100.7
115	36.5	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	78.8	118.2
160	43.7	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.513 ng

RT: 12.64 min Scan# 1592

Delta R.T. -0.02 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 338449

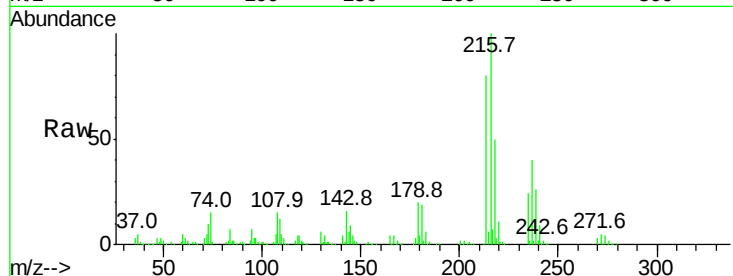
Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.0	94.4
179	18.9	17.0	25.6
108	16.5	12.8	19.2

216 100

214 77.9 63.0 94.4

179 18.9 17.0 25.6

108 16.5 12.8 19.2

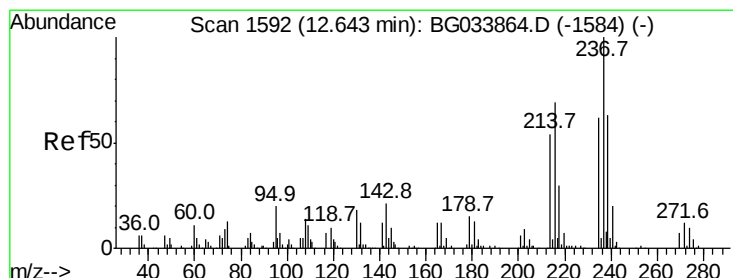
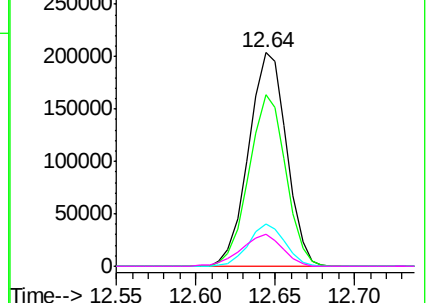
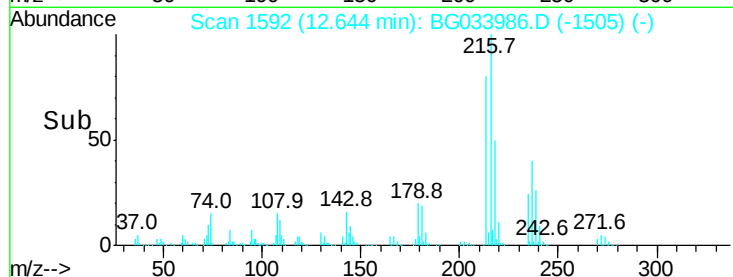


Abundance Ion 216.00 (215.70 to 216.70): E

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: 94.248 ng

RT: 12.63 min Scan# 1589

Delta R.T. -0.02 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

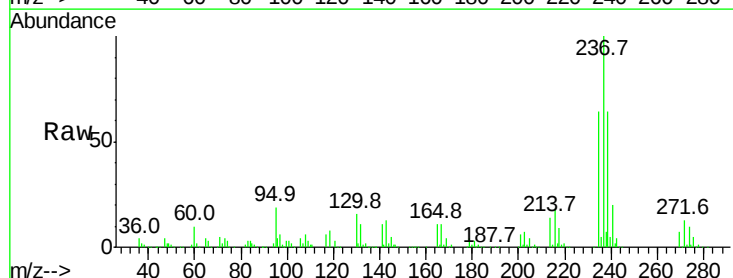
Tgt Ion:237 Resp: 394018

Ion	Ratio	Lower	Upper
237	100		
235	63.9	50.4	90.4
272	12.8	0.0	31.8

237 100

235 63.9 50.4 90.4

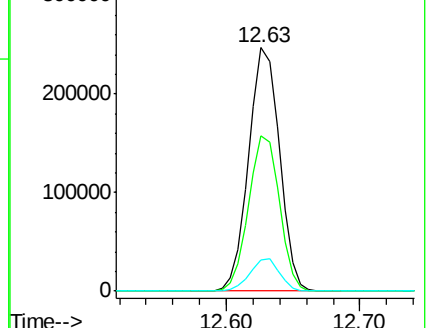
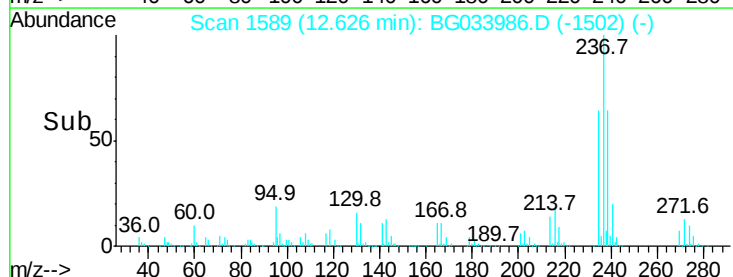
272 12.8 0.0 31.8

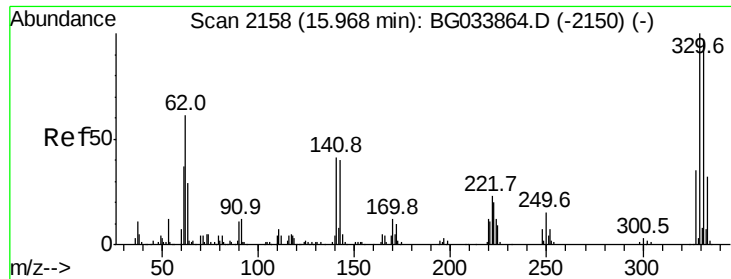


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

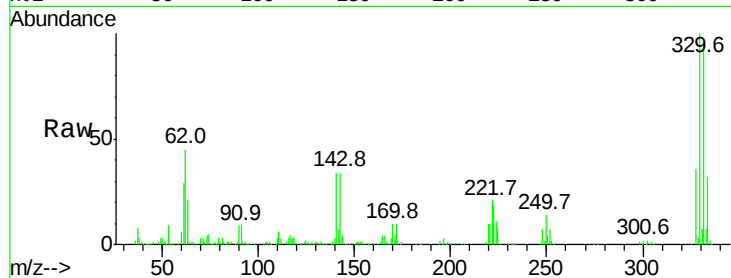




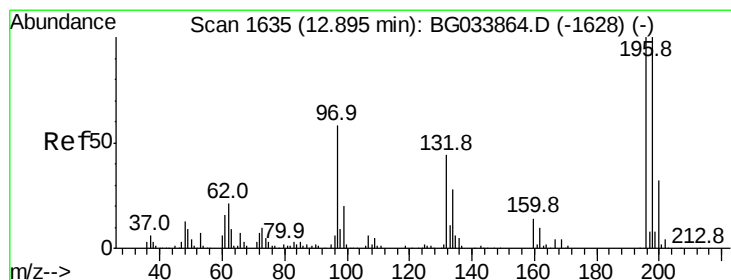
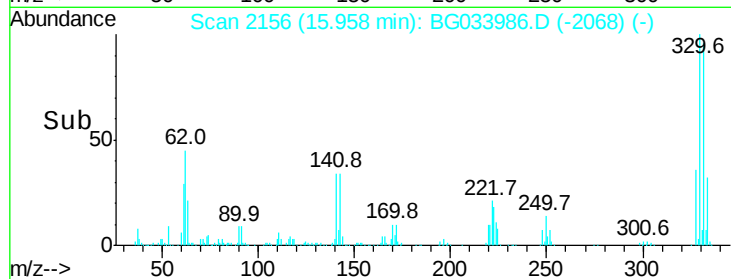
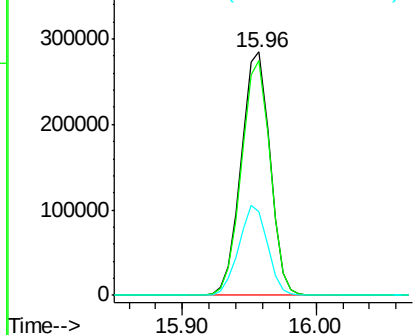
#41
 2,4,6-Tribromophenol
 Concen: 158.815 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG033986.D
 Acq: 25 Apr 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	36.9	25.2	37.8

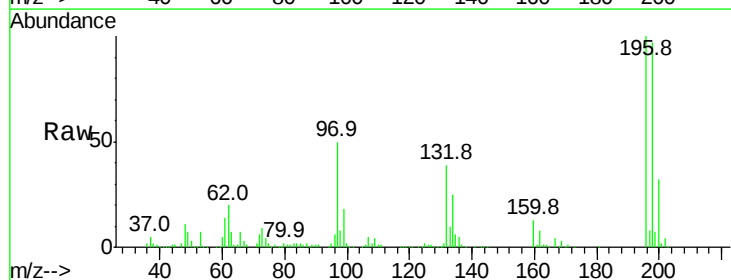


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

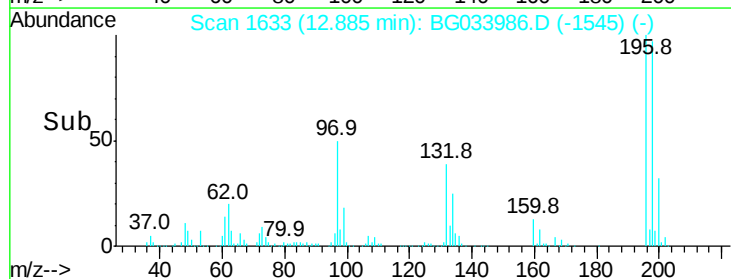
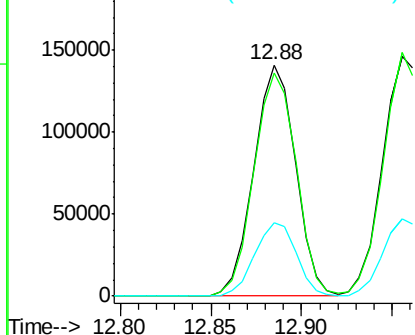


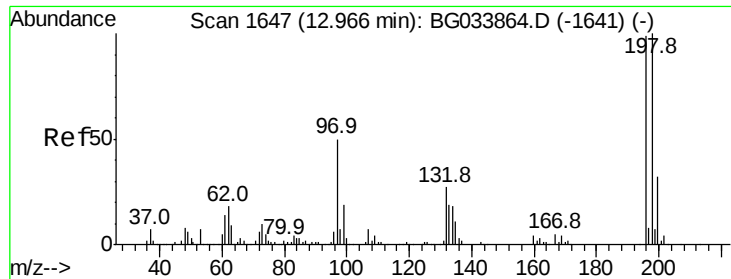
#42
 2,4,6-Trichlorophenol
 Concen: 48.642 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG033986.D
 Acq: 25 Apr 2018 14:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.8	78.2	117.2
200	33.7	24.6	36.8



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

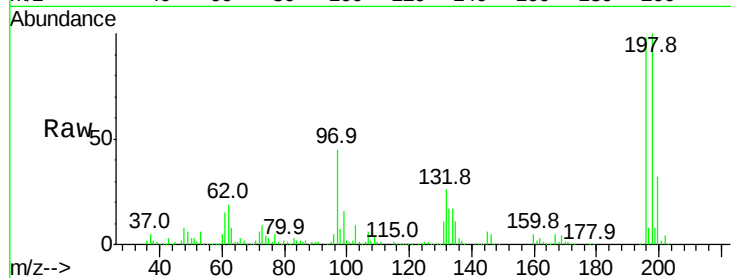




#43
 2,4,5-Trichlorophenol
 Concen: 45.536 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG033986.D
 Acq: 25 Apr 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.8	76.2	114.4
97	45.9	38.7	58.1
132	26.1	20.2	30.2



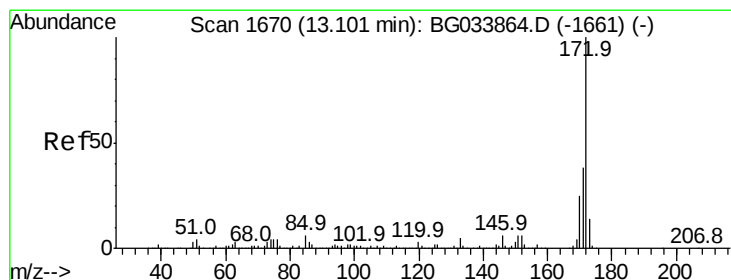
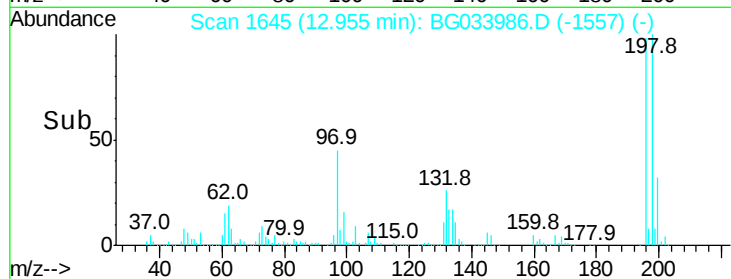
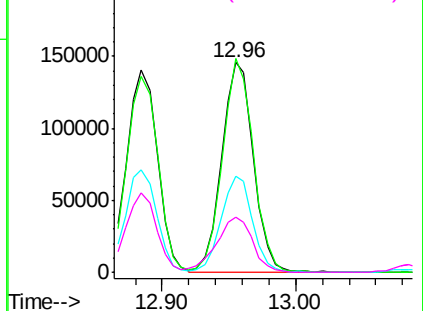
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

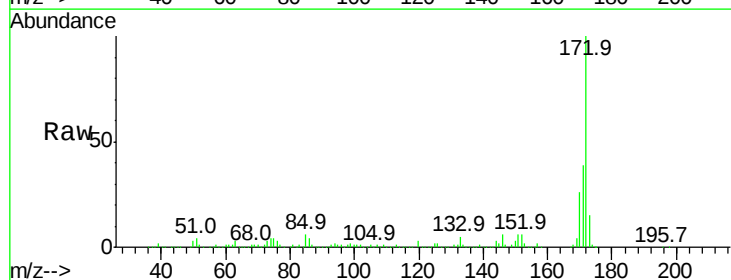
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 92.564 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG033986.D
 Acq: 25 Apr 2018 14:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.3	30.0	45.0
170	26.1	19.5	29.3

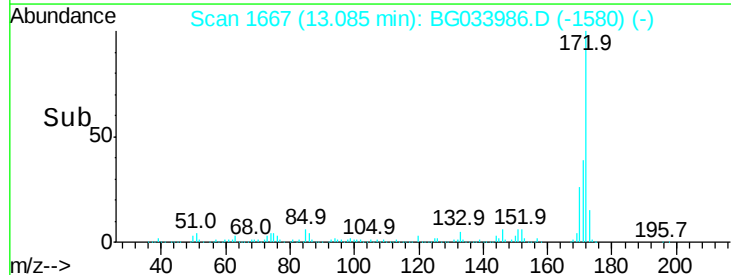
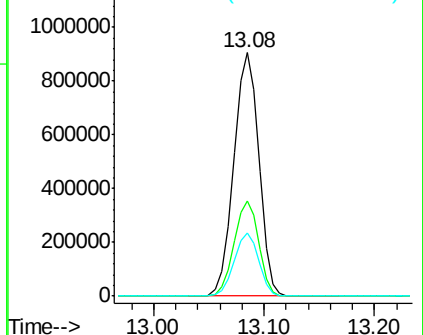


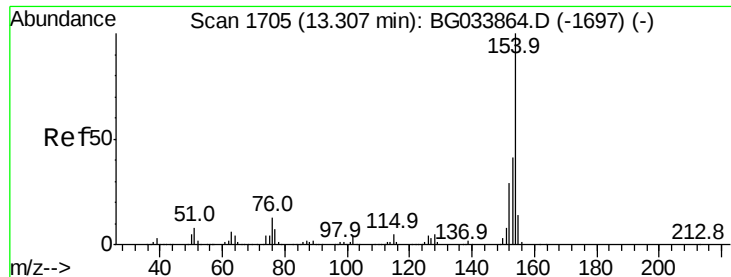
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.946 ng

RT: 13.30 min Scan# 1703

Delta R.T. -0.01 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

Instrument :

BNA_G

ClientSampleId :

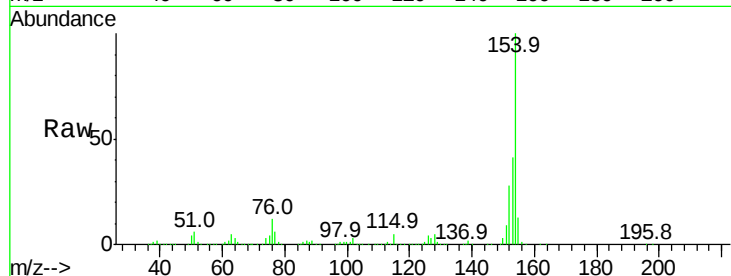
Tot Ion:154 Resp: 758953

Ion Ratio Lower Upper

154 100

153 41.2 19.8 59.8

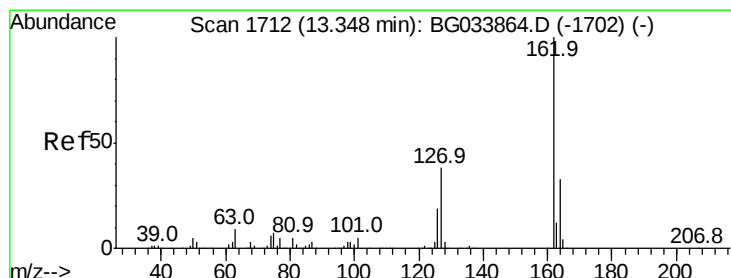
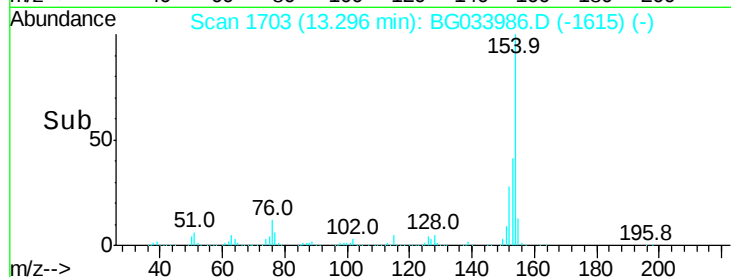
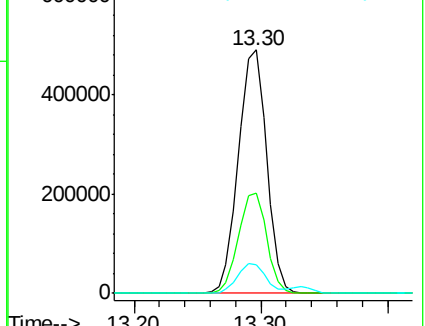
76 11.8 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 41.508 ng

RT: 13.33 min Scan# 1709

Delta R.T. -0.02 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

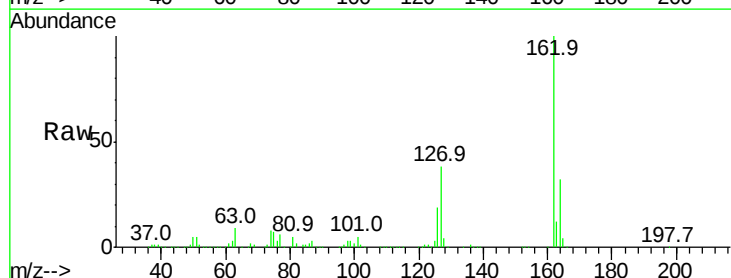
Tgt Ion:162 Resp: 583357

Ion Ratio Lower Upper

162 100

127 37.5 30.7 46.1

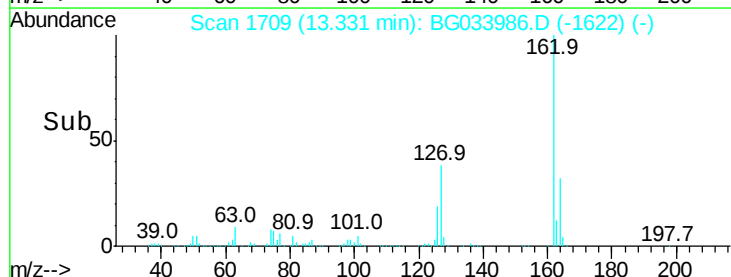
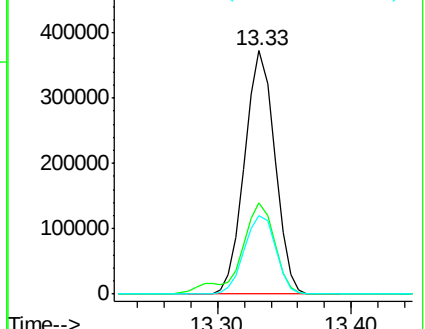
164 32.3 26.0 39.0

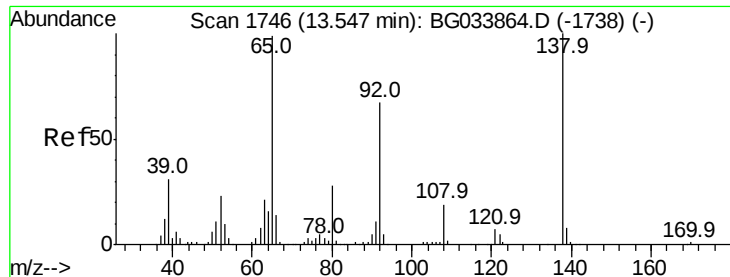


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

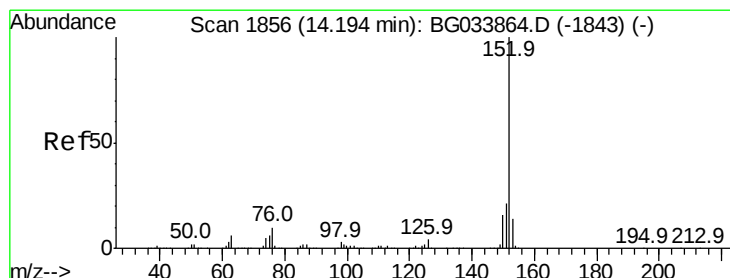
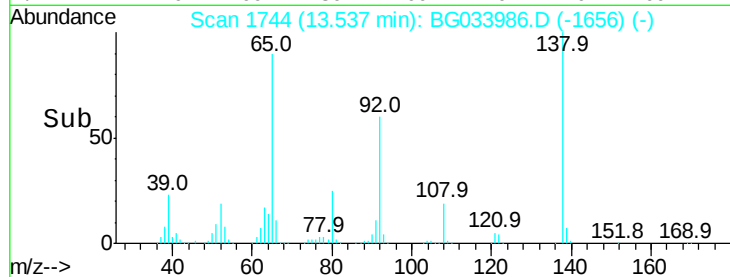
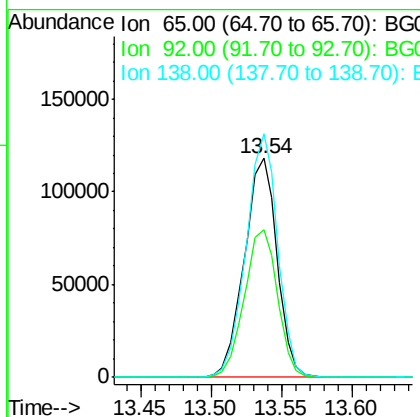
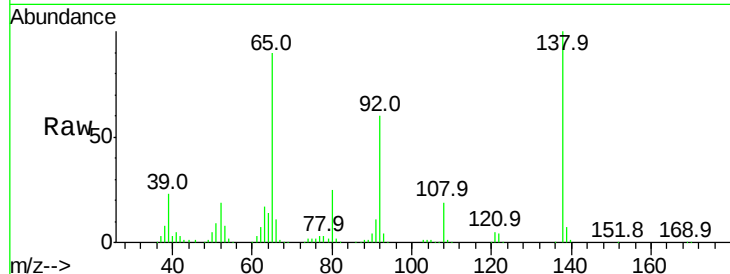




#47
2-Nitroaniline
Concen: 43.871 ng
RT: 13.54 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

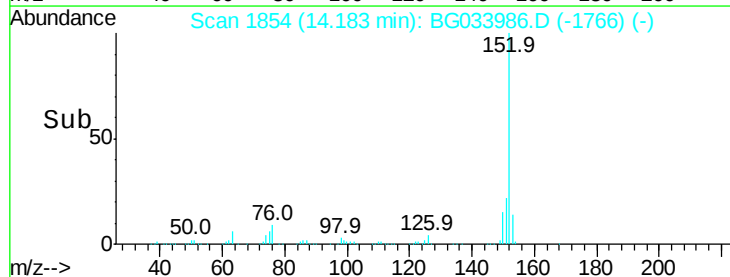
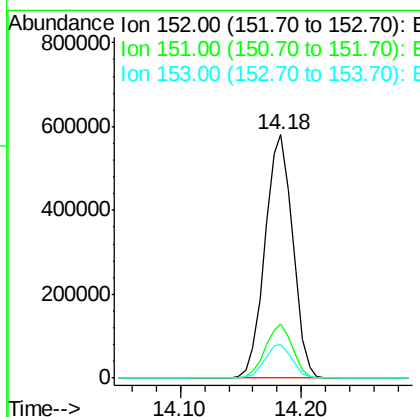
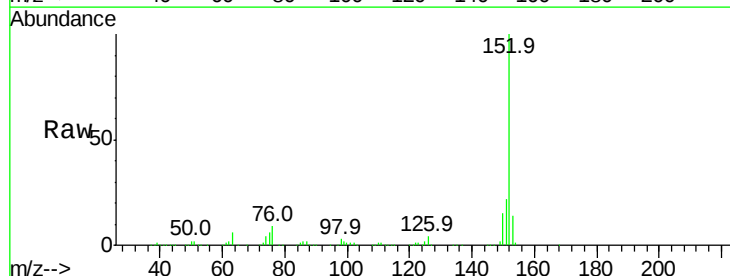
Instrument :
BNA_G
ClientSampleId :

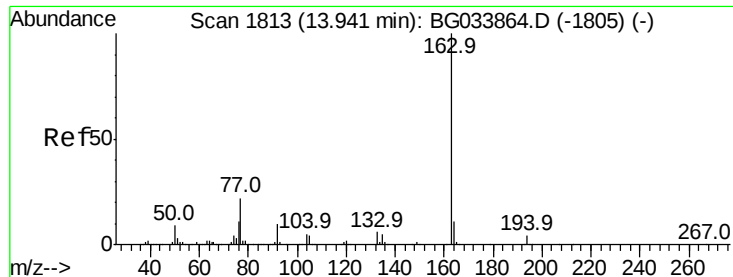
Tot Ion: 65 Resp: 192514
Ion Ratio Lower Upper
65 100
92 67.2 54.6 82.0
138 111.2 72.9 109.3#



#48
Acenaphthylene
Concen: 39.359 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

Tgt Ion: 152 Resp: 919487
Ion Ratio Lower Upper
152 100
151 22.0 17.2 25.8
153 13.8 10.2 15.4

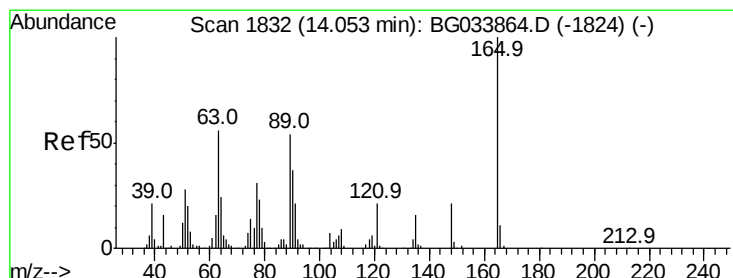
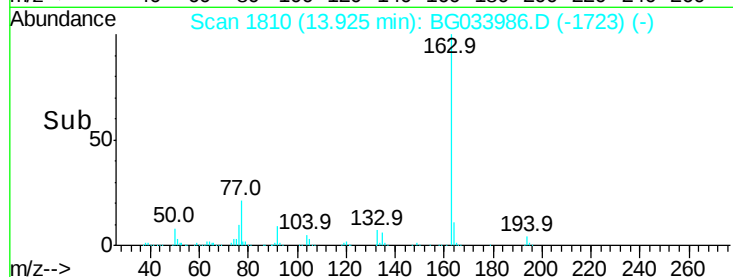
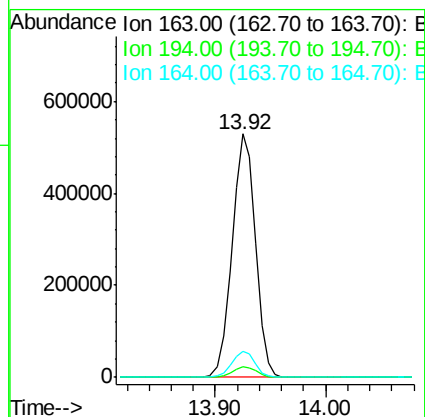
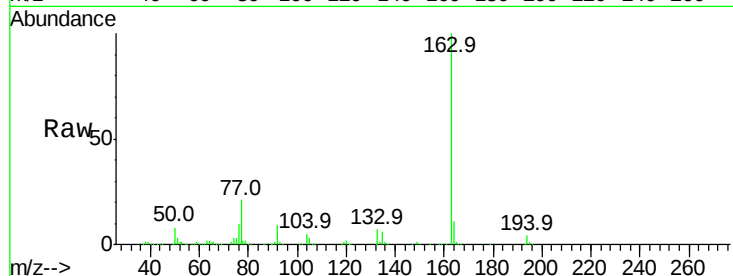




#49
Dimethylphthalate
Concen: 38.776 ng
RT: 13.92 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

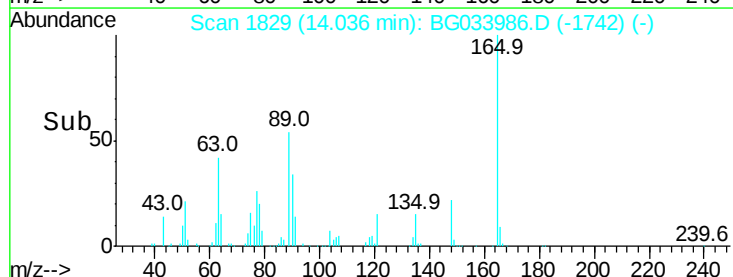
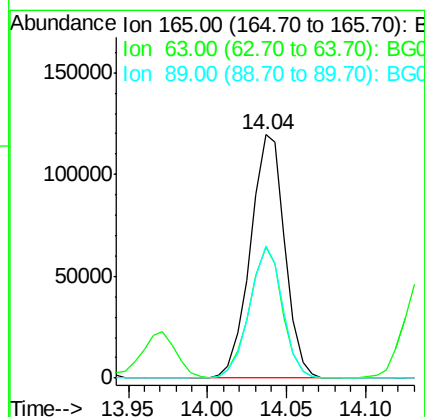
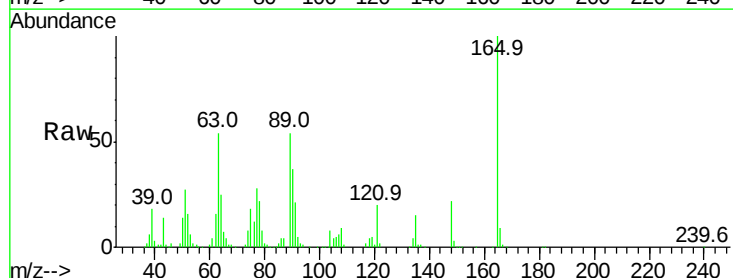
Instrument :
BNA_G
ClientSampleId :

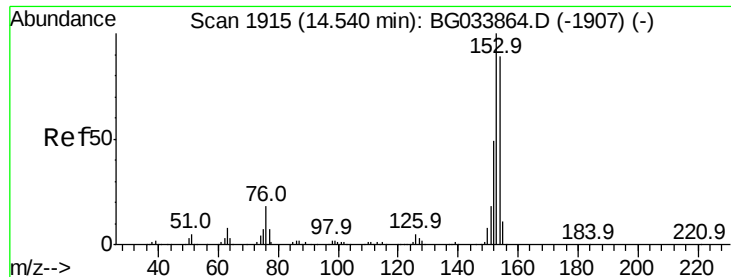
Tot Ion:163 Resp: 781007
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.9 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 47.339 ng
RT: 14.04 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

Tgt Ion:165 Resp: 180694
Ion Ratio Lower Upper
165 100
63 53.9 52.7 79.1
89 54.3 49.2 73.8

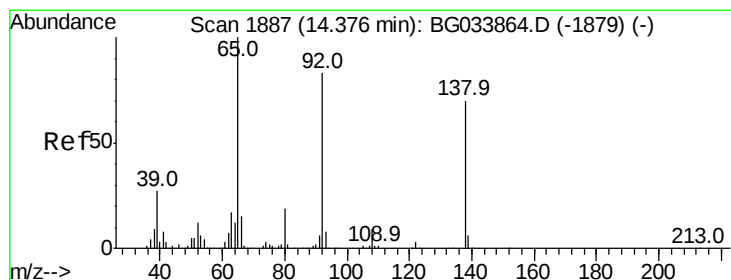
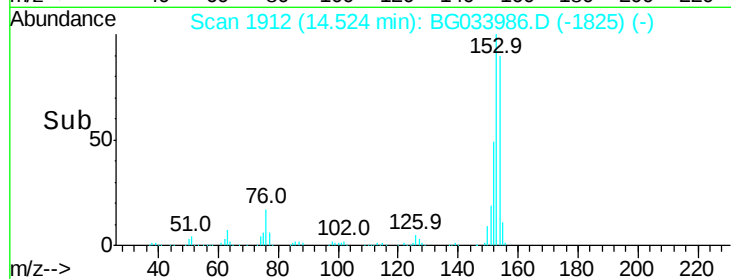
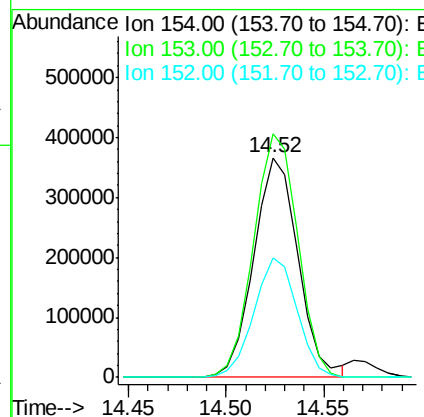
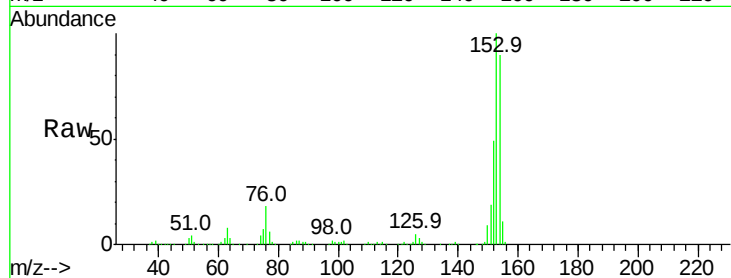




#51
Acenaphthene
Concen: 39.260 ng
RT: 14.52 min Scan# 1912
Delta R.T. -0.02 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

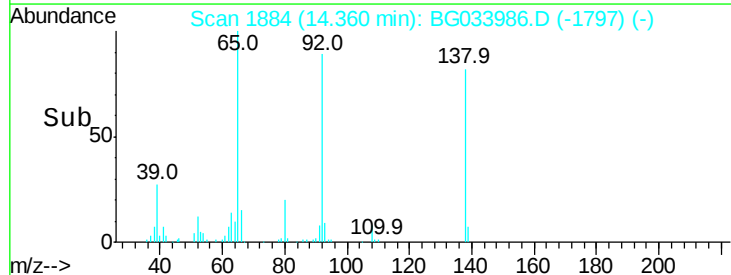
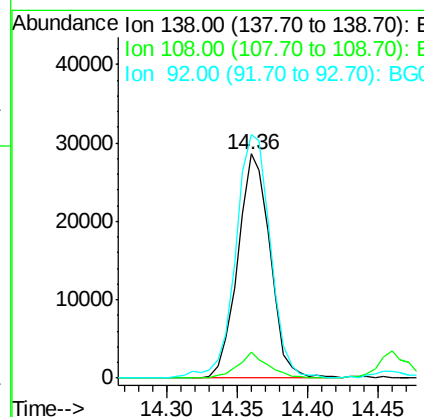
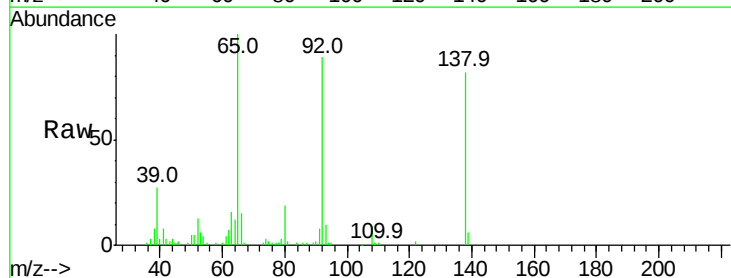
Instrument :
BNA_G
ClientSampled :

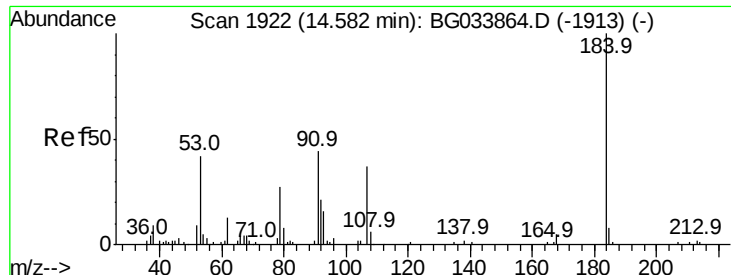
Tot Ion:154 Resp: 576169
Ion Ratio Lower Upper
154 100
153 110.7 90.4 135.6
152 54.4 41.6 62.4



#52
3-Nitroaniline
Concen: 11.031 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

Tgt Ion:138 Resp: 45720
Ion Ratio Lower Upper
138 100
108 11.5 17.5 26.3#
92 108.8 105.8 158.8

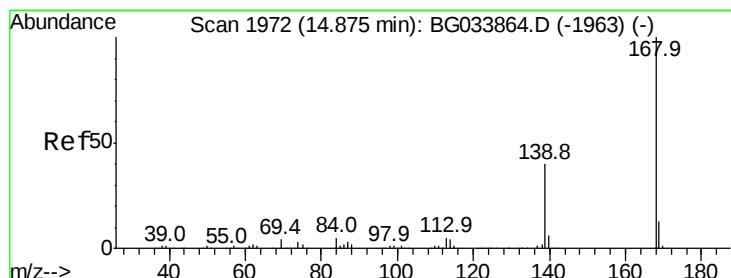
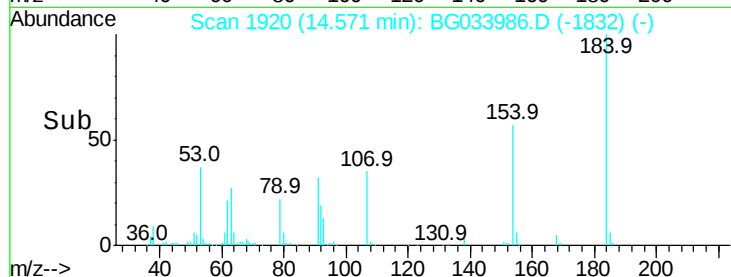
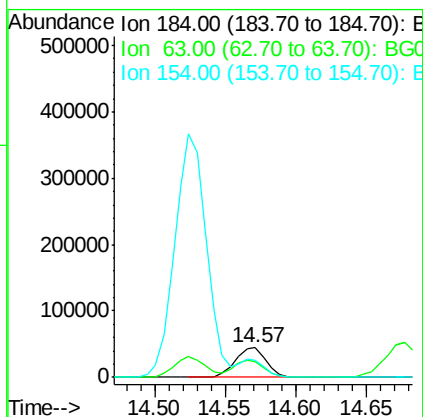
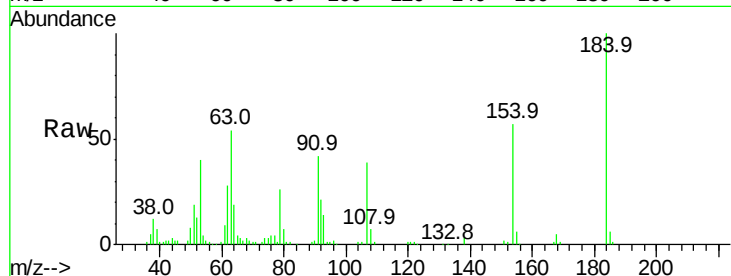




#53
 2,4-Dinitrophenol
 Concen: 50.545 ng
 RT: 14.57 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BG033986.D
 Acq: 25 Apr 2018 14:41

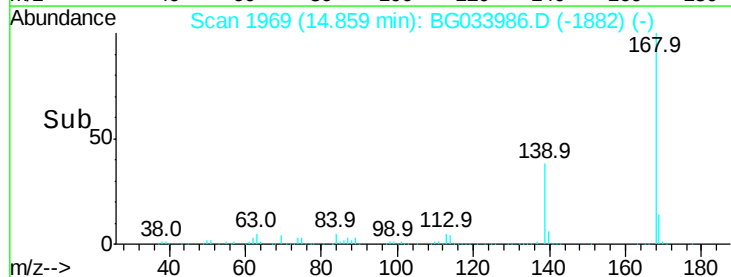
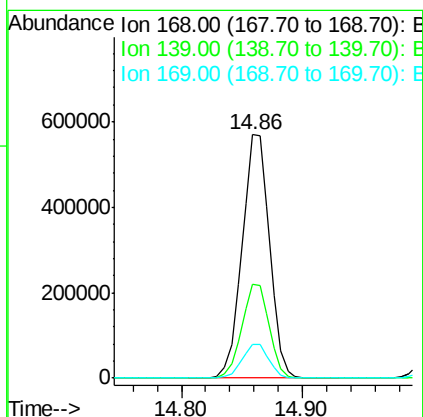
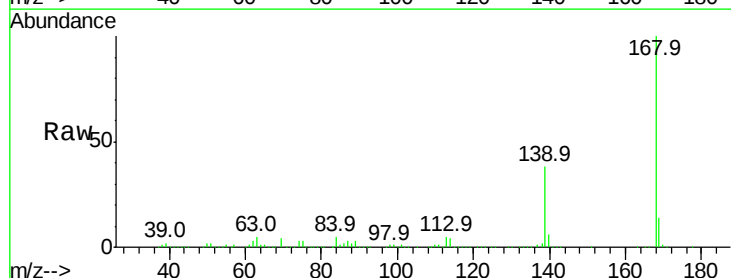
Instrument :
 BNA_G
 ClientSampleId :

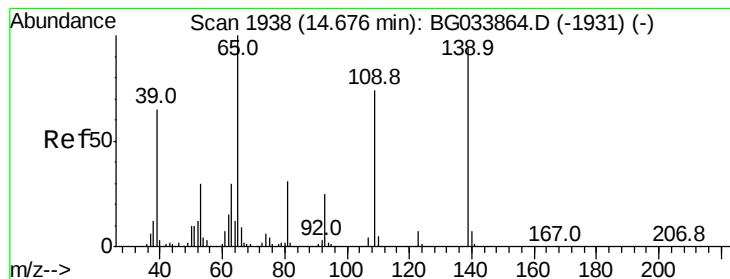
Tot Ion:184 Resp: 68998
 Ion Ratio Lower Upper
 184 100
 63 53.9 59.8 89.8#
 154 56.9 101.8 152.8#



#54
 Dibenzofuran
 Concen: 41.432 ng
 RT: 14.86 min Scan# 1969
 Delta R.T. -0.02 min
 Lab File: BG033986.D
 Acq: 25 Apr 2018 14:41

Tgt Ion:168 Resp: 901455
 Ion Ratio Lower Upper
 168 100
 139 38.5 28.6 43.0
 169 13.7 11.2 16.8





#55

4-Nitrophenol

Concen: 87.728 ng

RT: 14.68 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

Instrument :

BNA_G

ClientSampled :

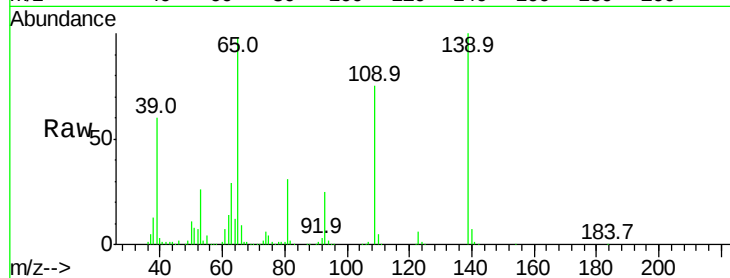
Tot Ion:139 Resp: 285174

Ion Ratio Lower Upper

139 100

109 75.3 62.2 102.2

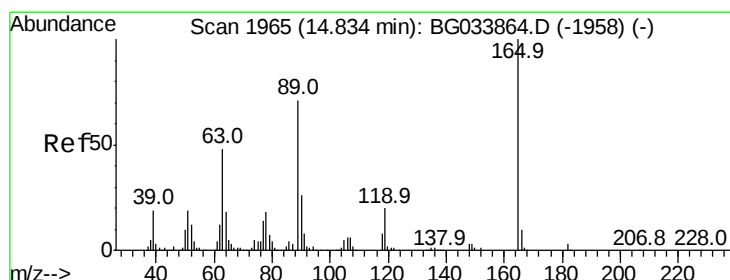
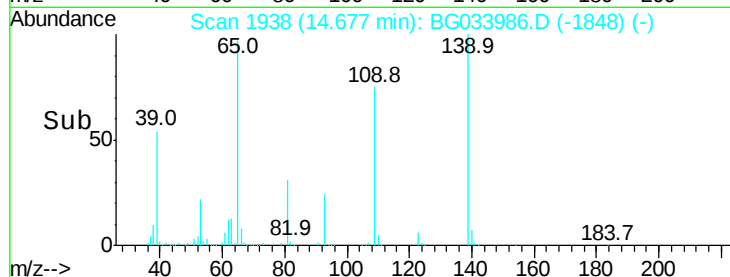
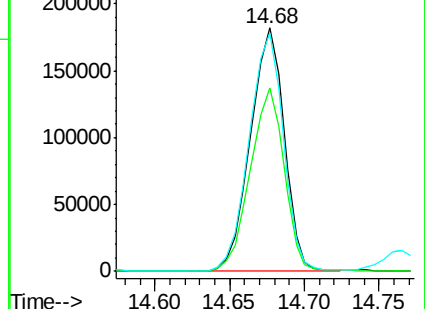
65 97.8 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 49.942 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

Tgt Ion:165 Resp: 253494

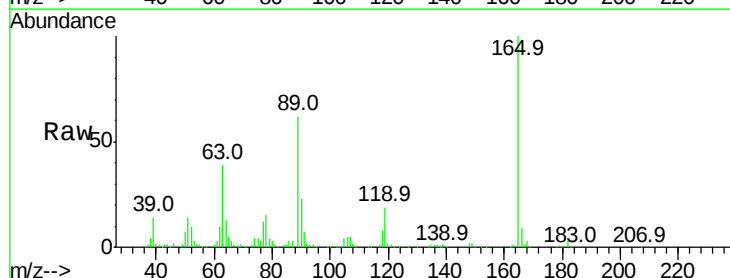
Ion Ratio Lower Upper

165 100

63 39.3 42.0 63.0#

89 61.9 66.9 100.3#

182 3.0 2.6 3.8

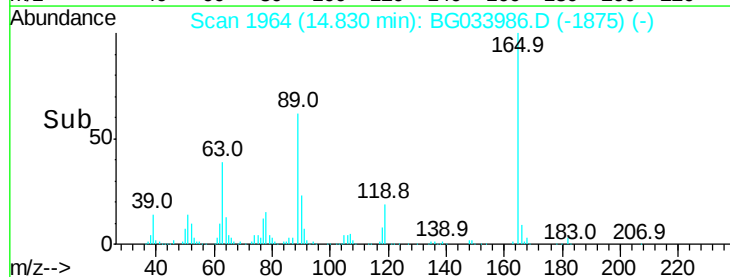
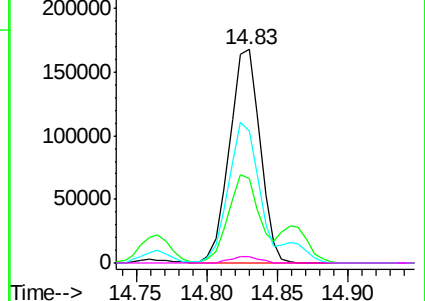


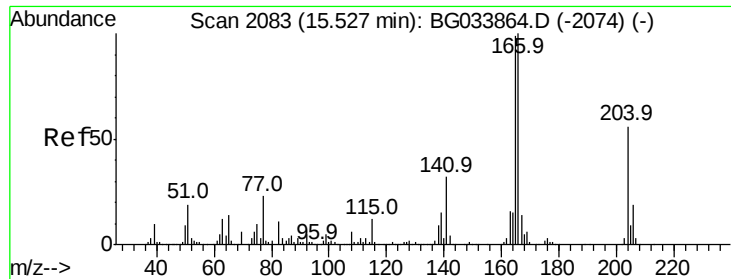
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

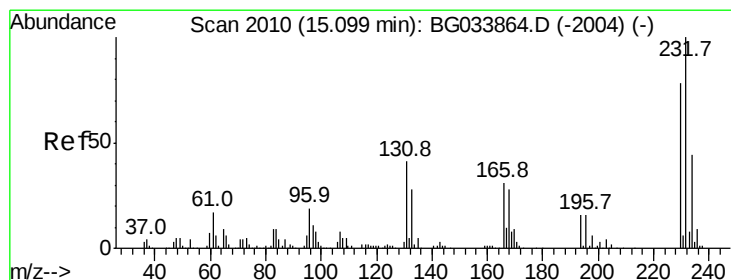
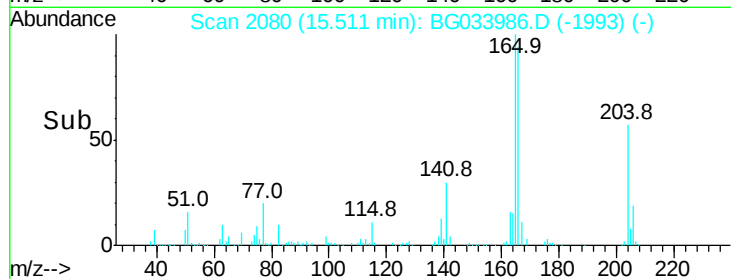
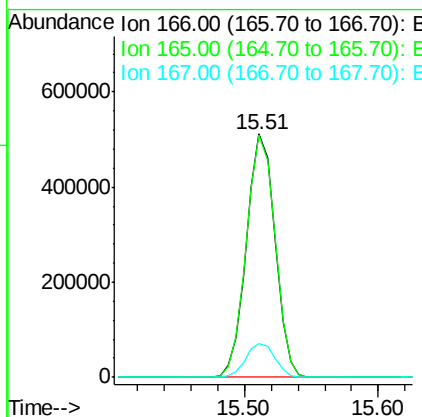
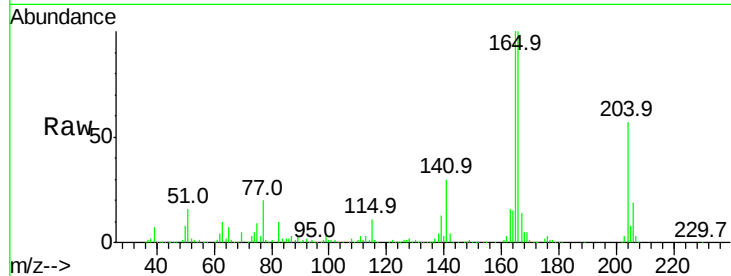




#57
 Fluorene
 Concen: 40.005 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.02 min
 Lab File: BG033986.D
 Acq: 25 Apr 2018 14:41

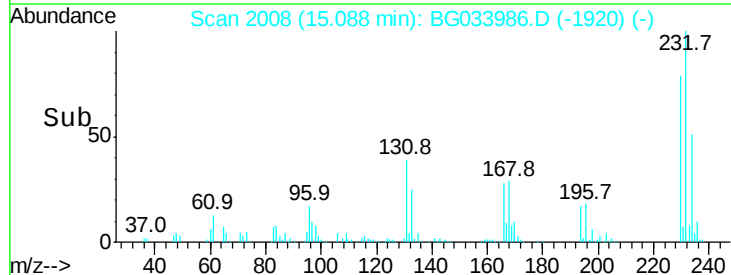
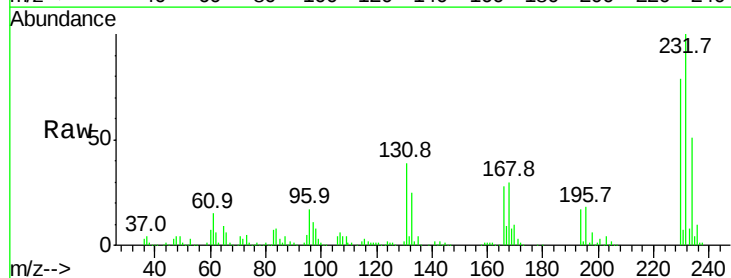
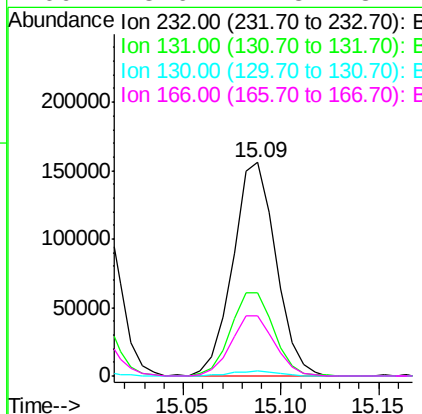
Instrument :
 BNA_G
 ClientSampleId :

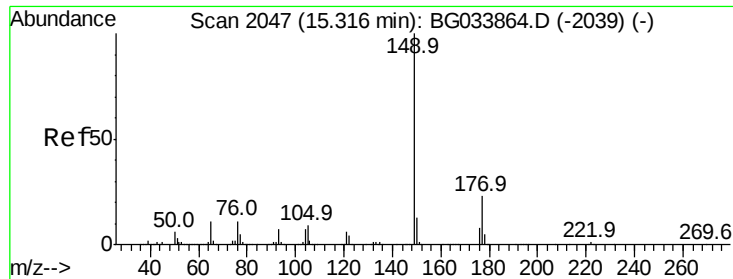
Tot Ion:166 Resp: 753205
 Ion Ratio Lower Upper
 166 100
 165 99.5 80.6 121.0
 167 14.0 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.749 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG033986.D
 Acq: 25 Apr 2018 14:41

Tgt Ion:232 Resp: 237881
 Ion Ratio Lower Upper
 232 100
 131 39.3 33.5 50.3
 130 2.4 2.2 3.2
 166 28.6 24.8 37.2

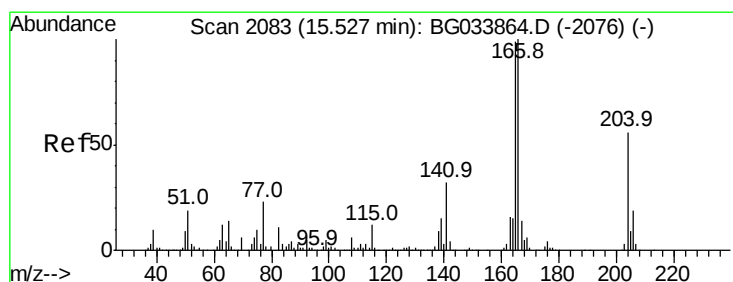
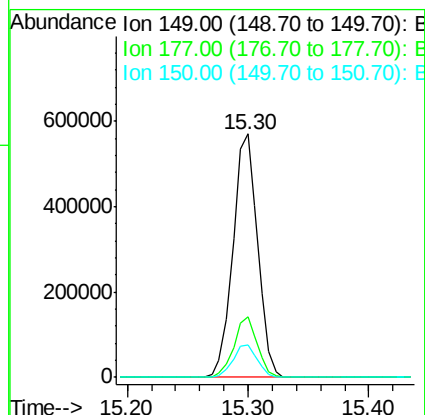
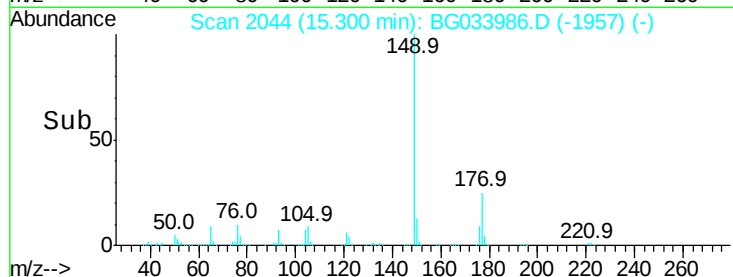
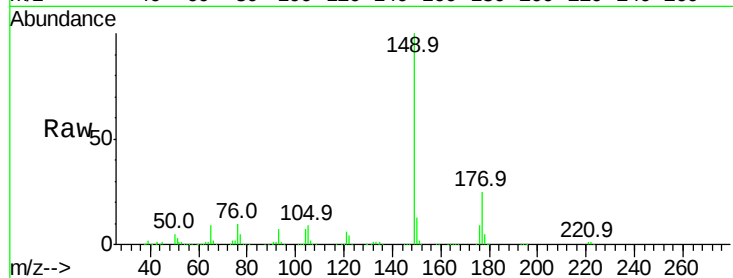




#59
Diethylphthalate
Concen: 37.926 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

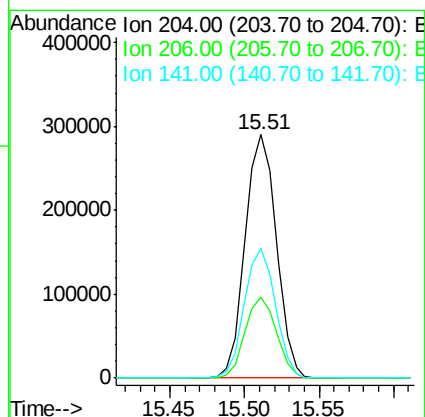
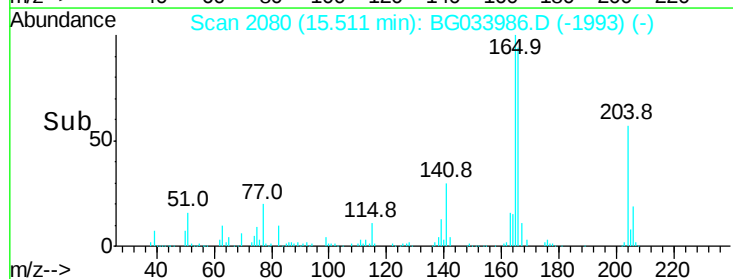
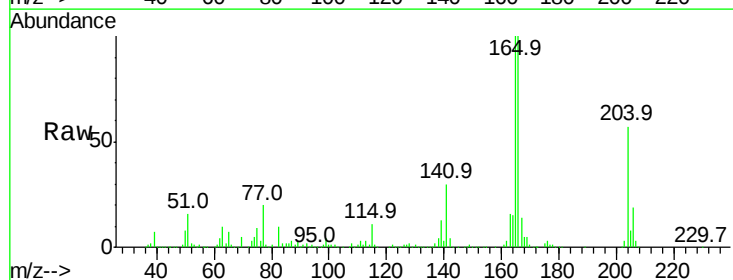
Instrument :
BNA_G
ClientSampleId :

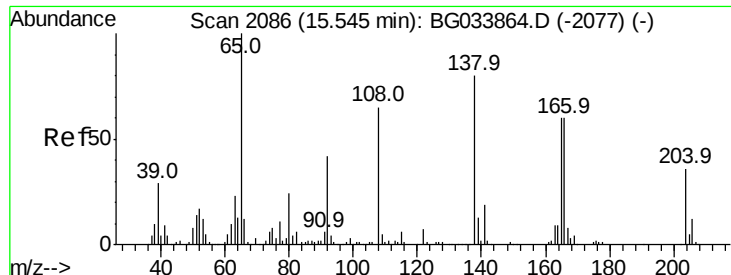
Tot Ion:149 Resp: 807443
Ion Ratio Lower Upper
149 100
177 24.7 18.5 27.7
150 13.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.679 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.02 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

Tgt Ion:204 Resp: 420296
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 53.4 45.8 68.6

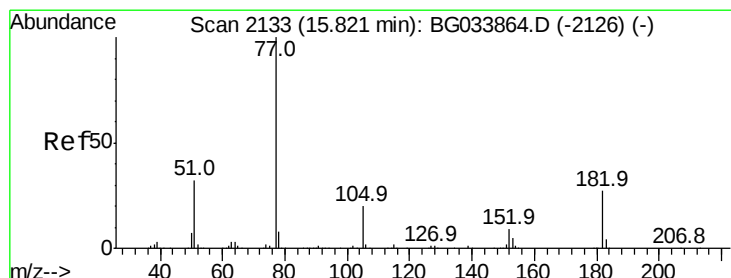
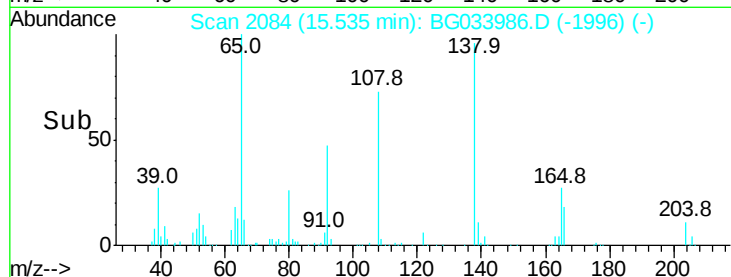
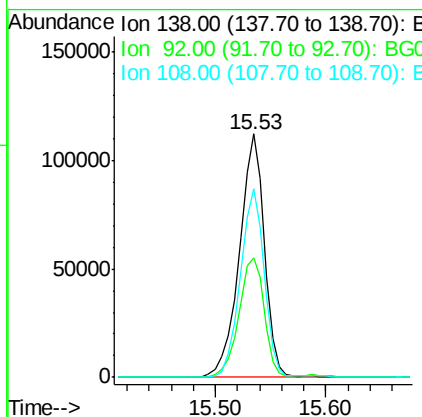
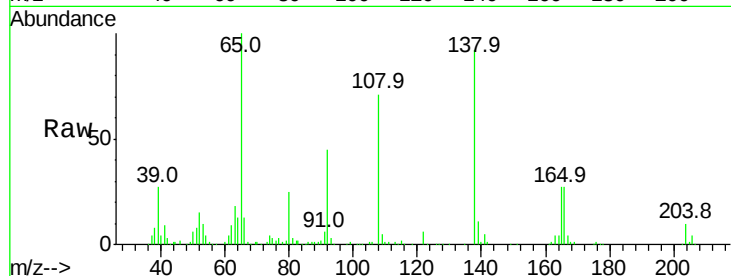




#61
4-Nitroaniline
Concen: 40.631 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

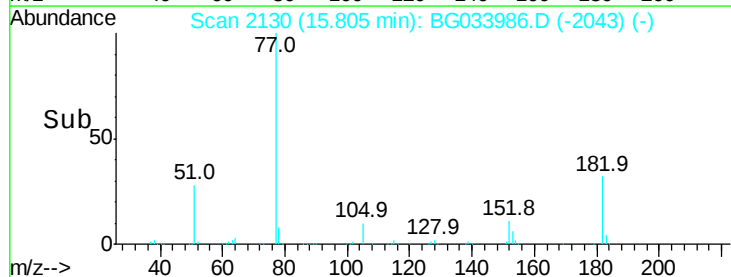
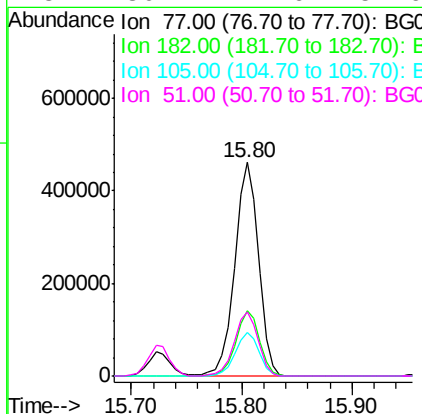
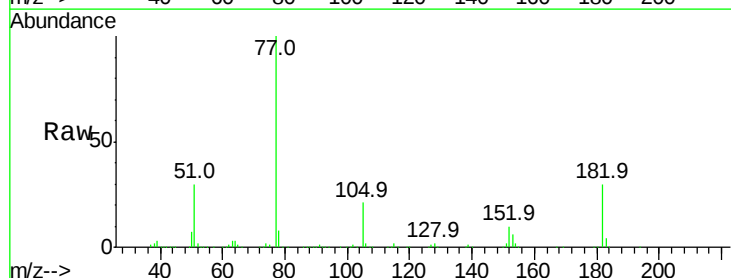
Instrument :
BNA_G
ClientSampleId :

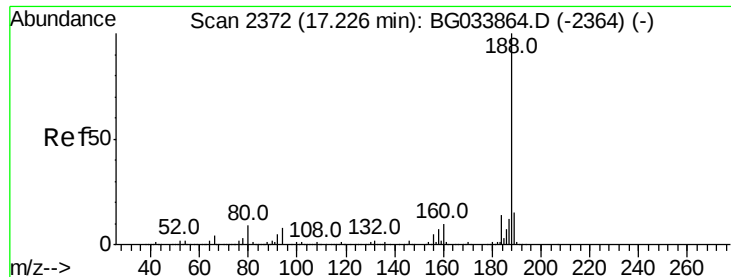
Tot Ion:138 Resp: 178806
Ion Ratio Lower Upper
138 100
92 49.0 40.1 80.1
108 77.6 65.4 105.4



#62
Azobenzene
Concen: 36.571 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

Tgt Ion: 77 Resp: 694053
Ion Ratio Lower Upper
77 100
182 30.3 7.4 47.4
105 20.6 0.3 40.3
51 30.2 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.21 min Scan# 2369

Delta R.T. -0.02 min

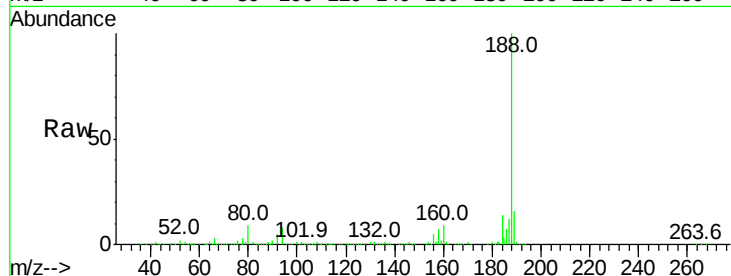
Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

Instrument :
BNA_G
ClientSampled :

Tot Ion:188 Resp: 560442

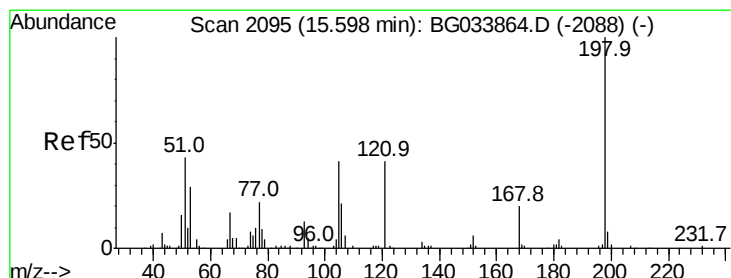
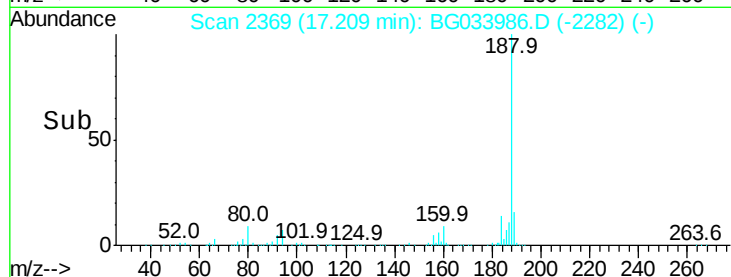
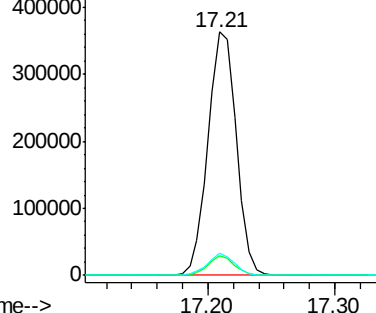
Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.9	10.3
80	9.1	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 29.343 ng

RT: 15.59 min Scan# 2093

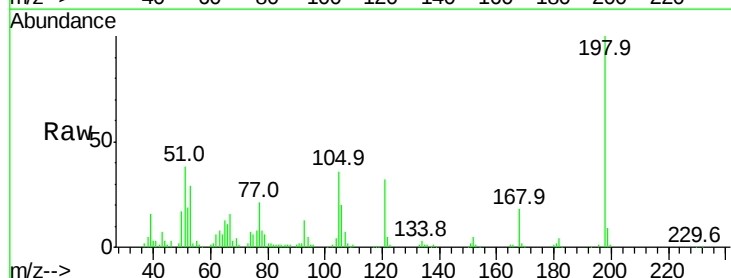
Delta R.T. -0.01 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

Tgt Ion:198 Resp: 71317

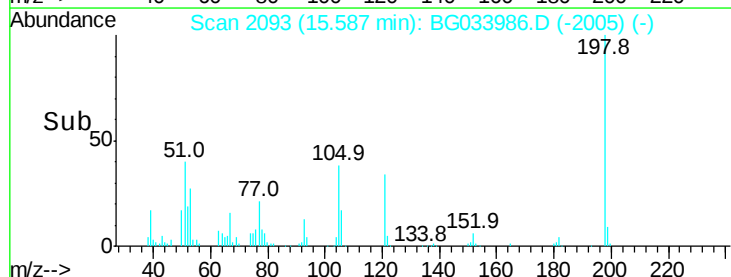
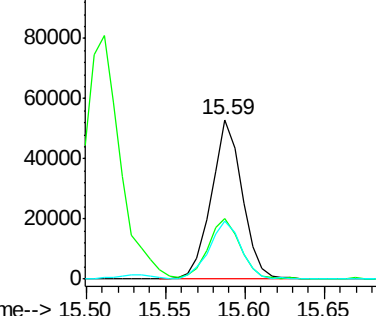
Ion	Ratio	Lower	Upper
198	100		
51	38.2	30.6	70.6
105	36.2	23.8	63.8

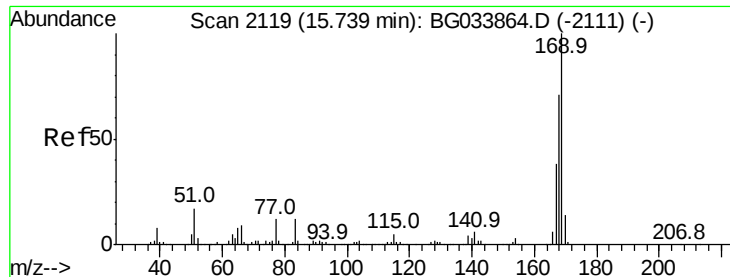


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

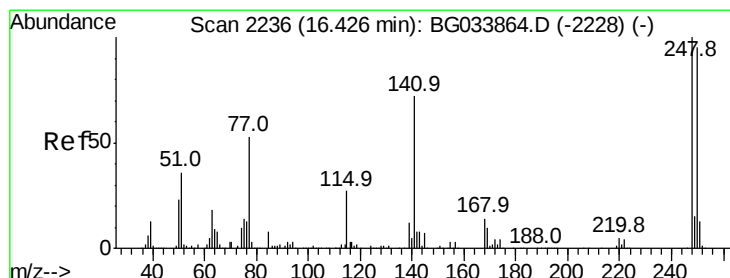
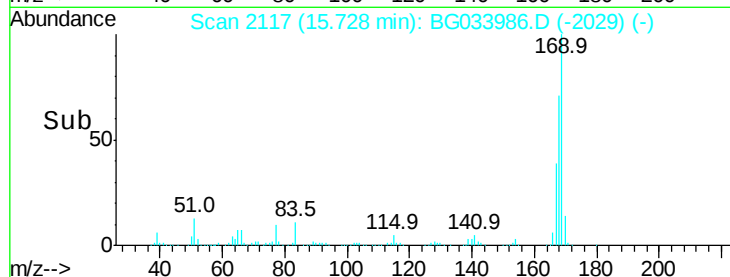
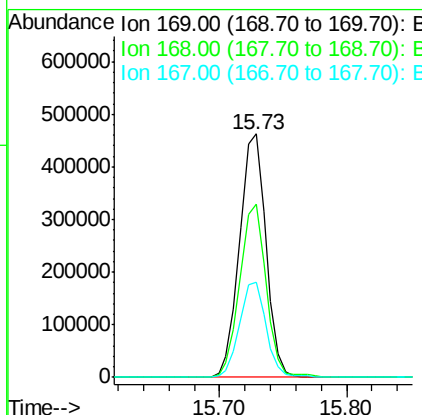
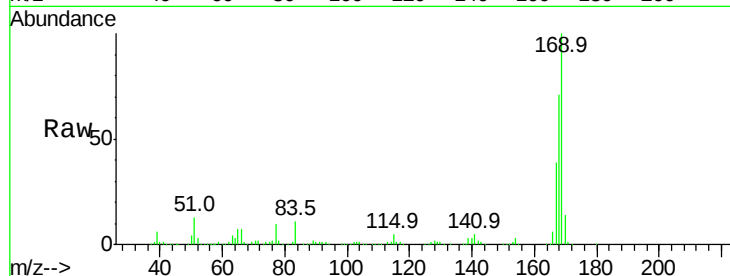




#65
 n-Nitrosodiphenylamine
 Concen: 40.977 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG033986.D
 Acq: 25 Apr 2018 14:41

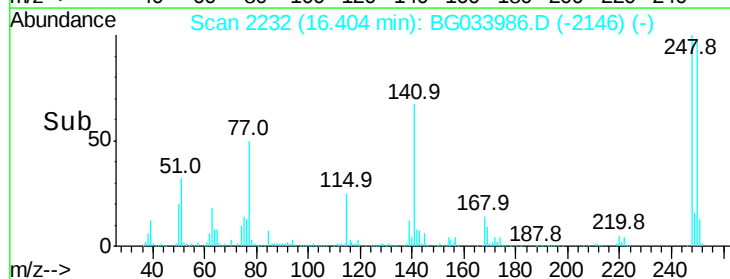
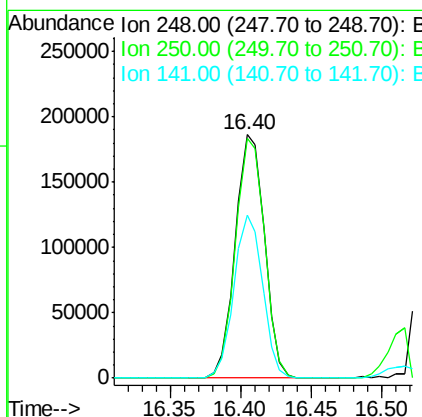
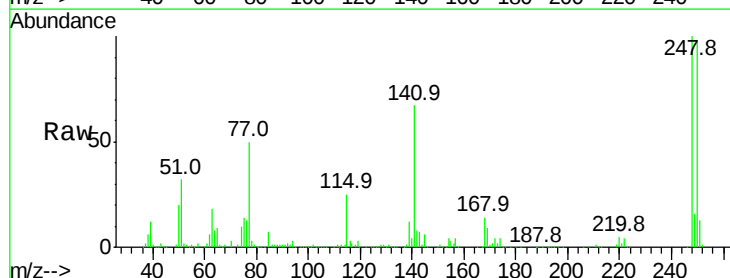
Instrument :
 BNA_G
 ClientSampleId :

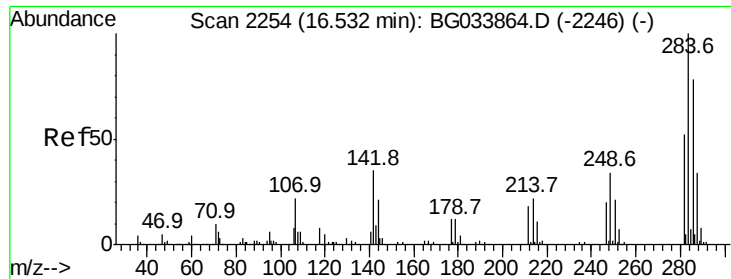
Tot Ion:169 Resp: 667670
 Ion Ratio Lower Upper
 169 100
 168 71.1 55.7 83.5
 167 39.3 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 43.691 ng
 RT: 16.40 min Scan# 2232
 Delta R.T. -0.02 min
 Lab File: BG033986.D
 Acq: 25 Apr 2018 14:41

Tgt Ion:248 Resp: 268912
 Ion Ratio Lower Upper
 248 100
 250 98.5 77.1 115.7
 141 66.7 50.8 76.2

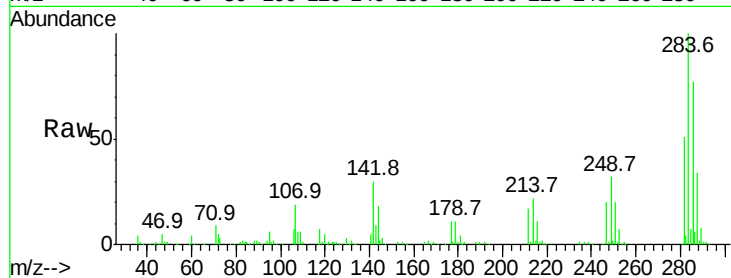




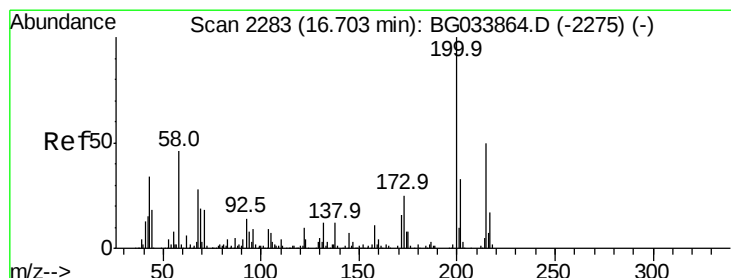
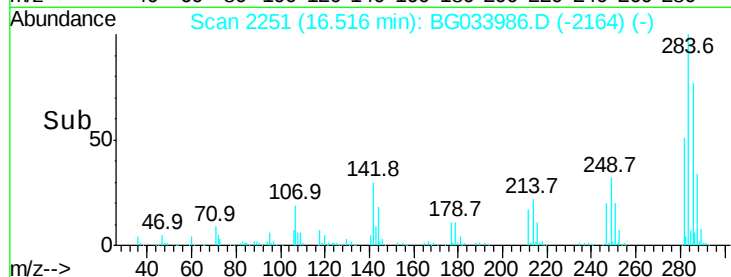
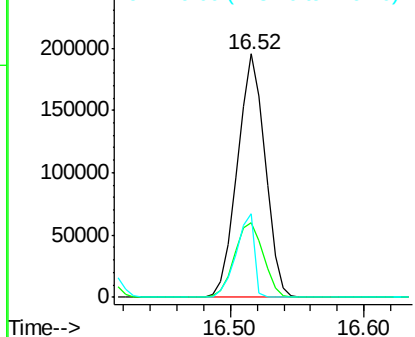
#67
Hexachlorobenzene
Concen: 42.695 ng
RT: 16.52 min Scan# 2251
Delta R.T. -0.02 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.5	26.8	40.2
249	34.1	26.3	39.5

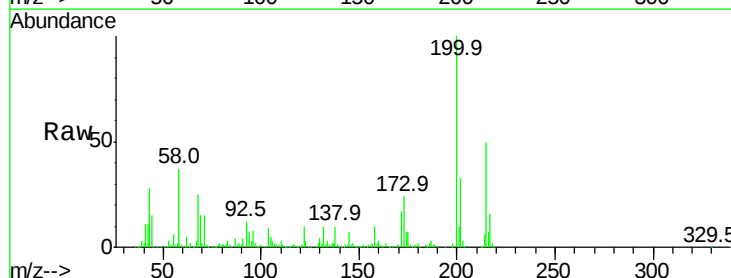


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

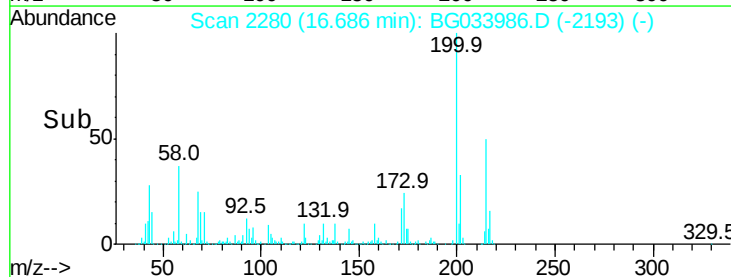
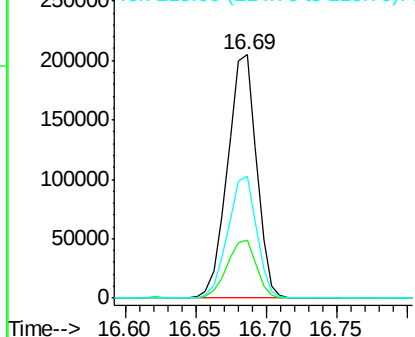


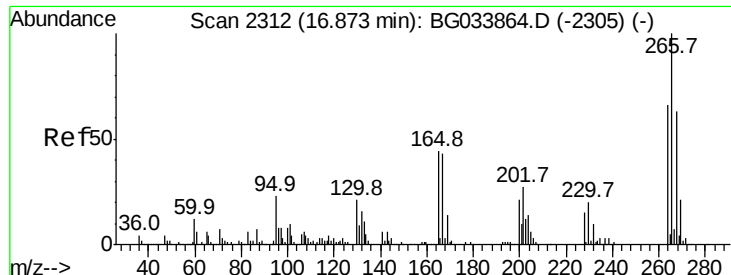
#68
Atrazine
Concen: 45.858 ng
RT: 16.69 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.7	5.2	45.2
215	50.3	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

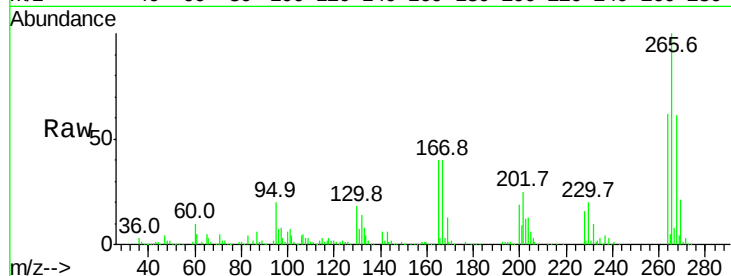




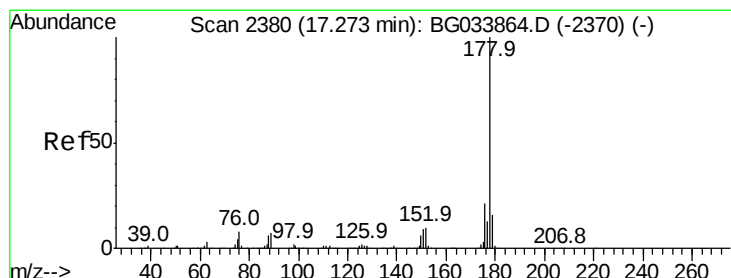
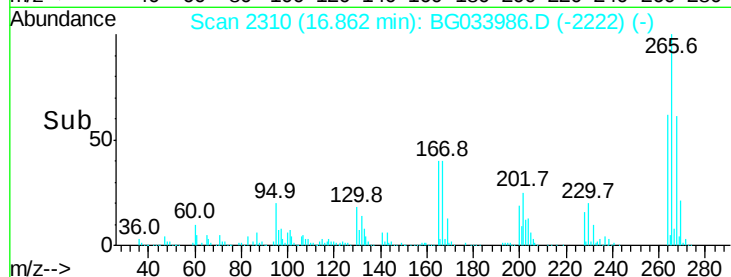
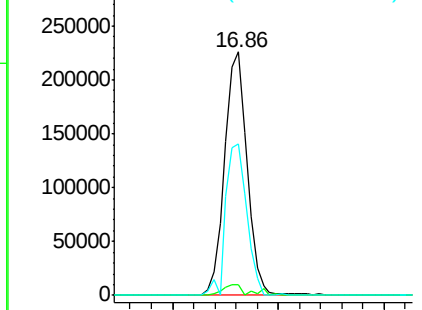
#69
 Pentachlorophenol
 Concen: 74.181 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BG033986.D
 Acq: 25 Apr 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 334455
 Ion Ratio Lower Upper
 266 100
 268 4.4 51.1 76.7#
 264 67.4 49.6 74.4

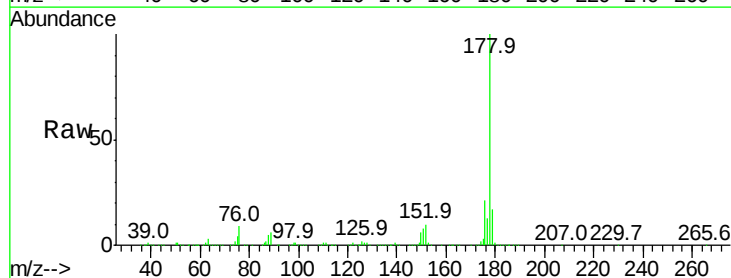


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

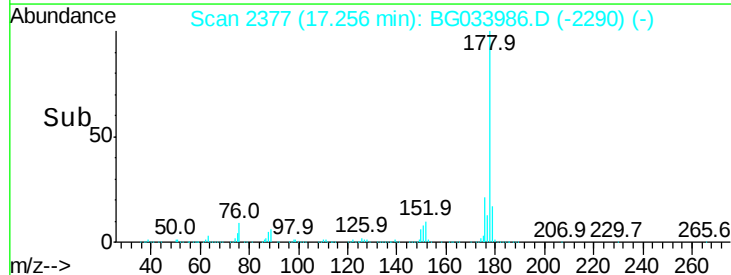
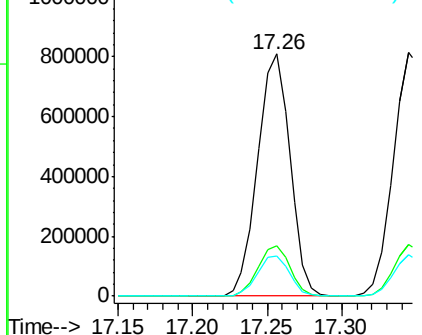


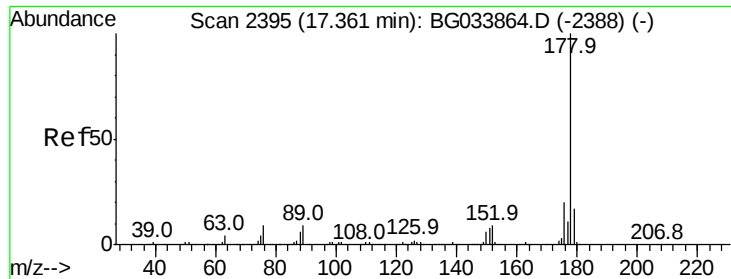
#70
 Phenanthrene
 Concen: 40.408 ng
 RT: 17.26 min Scan# 2377
 Delta R.T. -0.02 min
 Lab File: BG033986.D
 Acq: 25 Apr 2018 14:41

Tgt Ion:178 Resp: 1214884
 Ion Ratio Lower Upper
 178 100
 176 21.1 15.7 23.5
 179 16.8 12.5 18.7



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



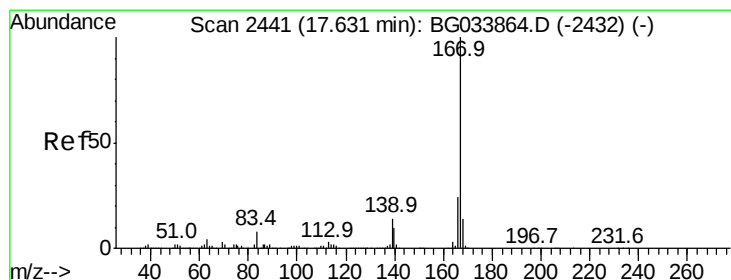
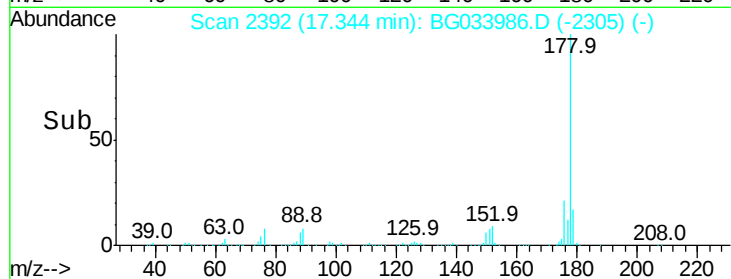
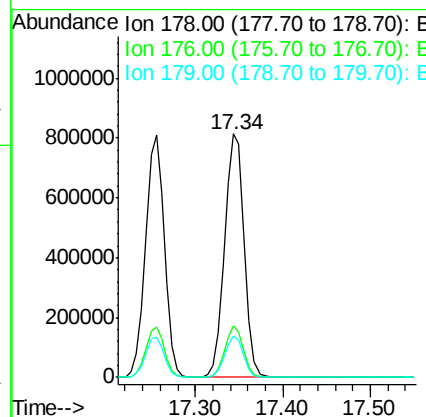
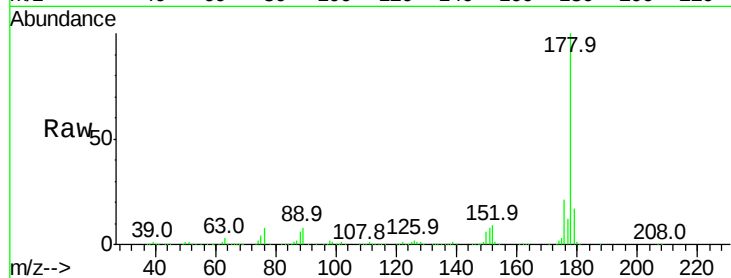


#71
 Anthracene
 Concen: 41.612 ng
 RT: 17.34 min Scan# 2392
 Delta R.T. -0.02 min
 Lab File: BG033986.D
 Acq: 25 Apr 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 1251127

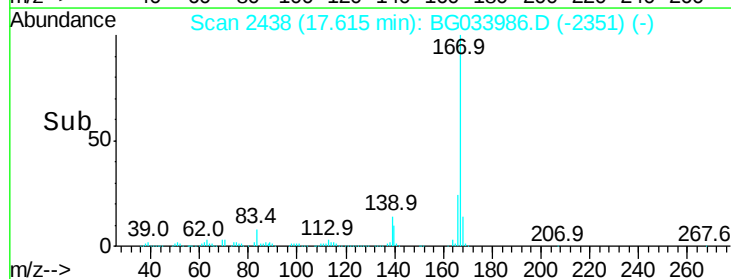
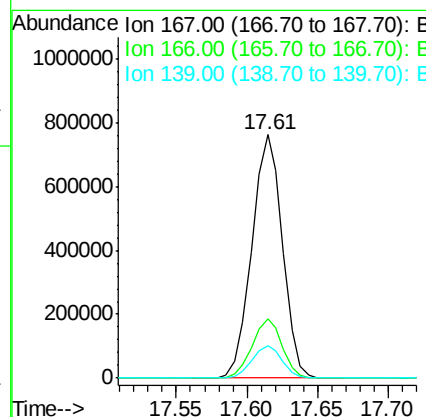
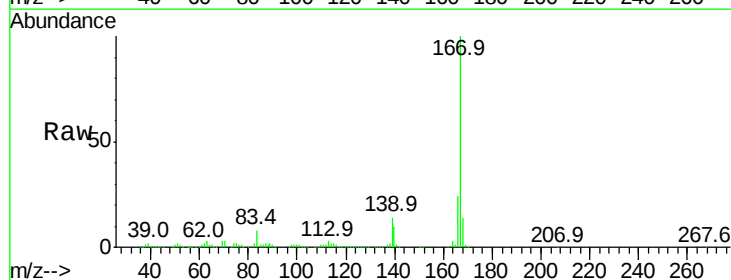
Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.0	24.0
179	17.0	12.5	18.7

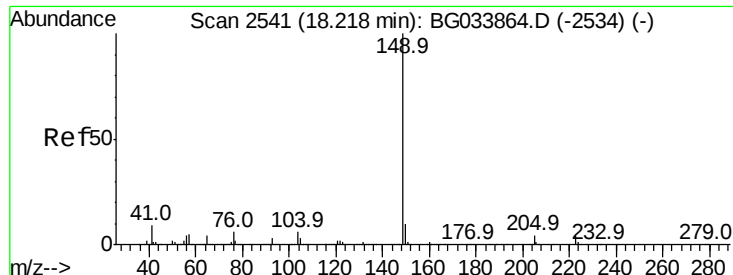


#72
 Carbazole
 Concen: 39.824 ng
 RT: 17.61 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG033986.D
 Acq: 25 Apr 2018 14:41

Tgt Ion:167 Resp: 1155171

Ion	Ratio	Lower	Upper
167	100		
166	24.3	18.2	27.4
139	13.5	9.4	14.2

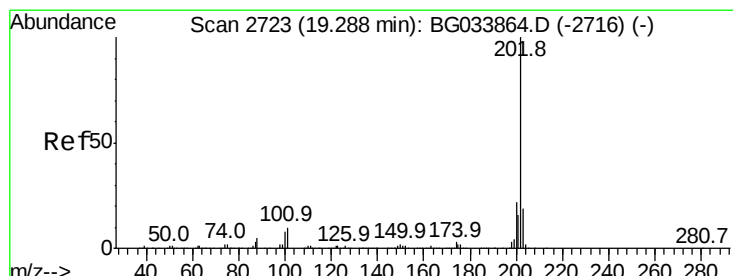
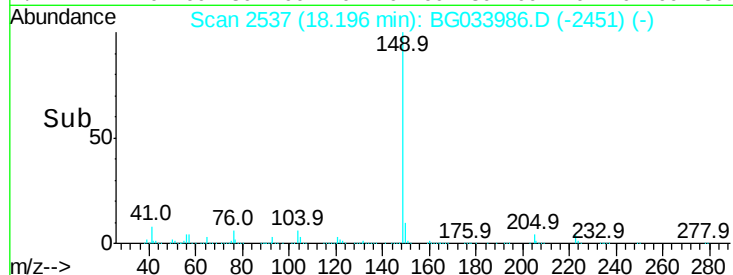
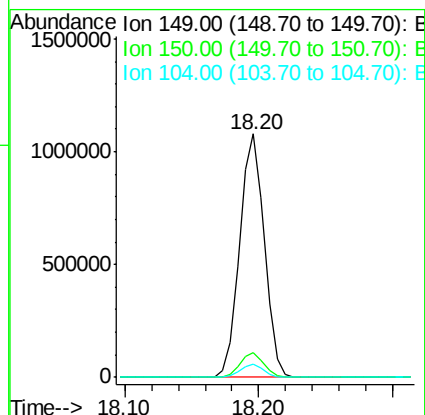
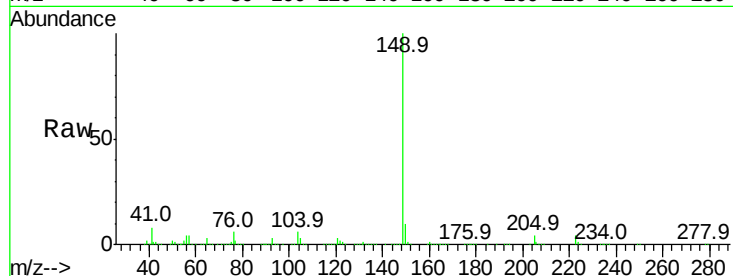




#73
Di-n-butylphthalate
Concen: 38.163 ng
RT: 18.20 min Scan# 2537
Delta R.T. -0.02 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

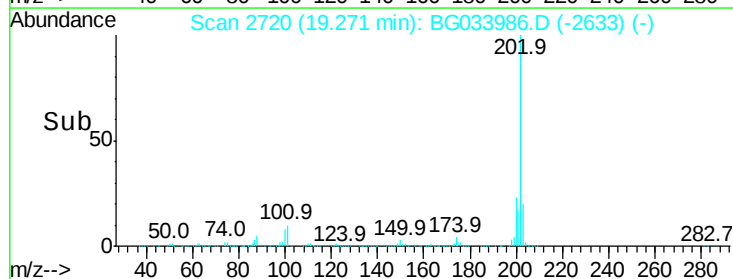
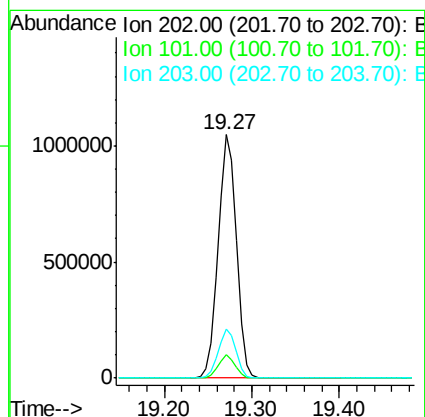
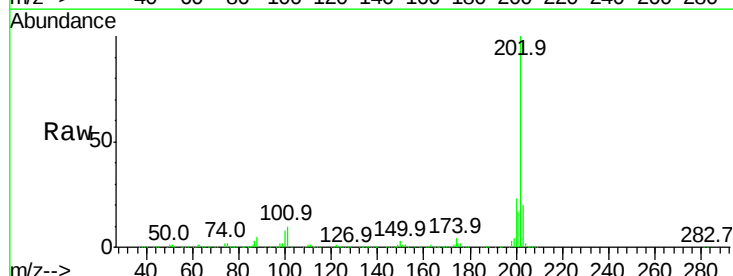
Instrument :
BNA_G
ClientSampleId :

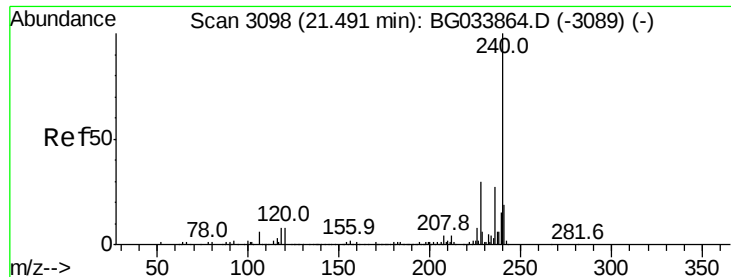
Tot Ion:149 Resp: 1377107
Ion Ratio Lower Upper
149 100
150 10.2 7.8 11.6
104 5.5 3.9 5.9



#74
Fluoranthene
Concen: 41.712 ng
RT: 19.27 min Scan# 2720
Delta R.T. -0.02 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

Tgt Ion:202 Resp: 1517028
Ion Ratio Lower Upper
202 100
101 9.6 0.0 28.9
203 20.0 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.47 min Scan# 3094

Delta R.T. -0.02 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

Instrument :

BNA_G

ClientSampleId :

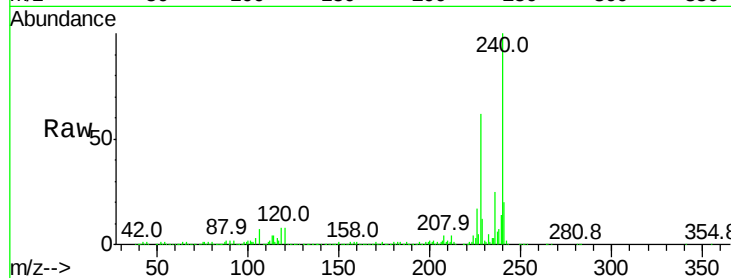
Tot Ion:240 Resp: 583310

Ion Ratio Lower Upper

240 100

120 8.4 6.8 10.2

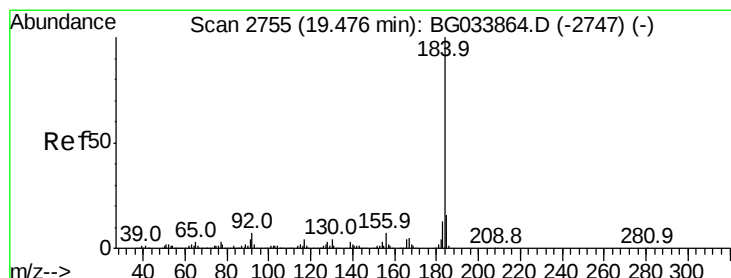
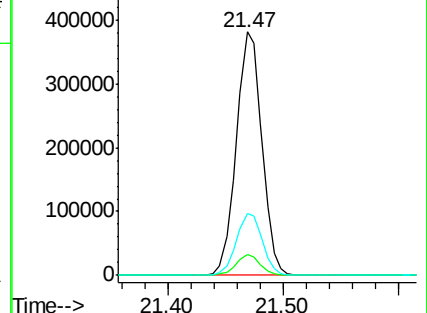
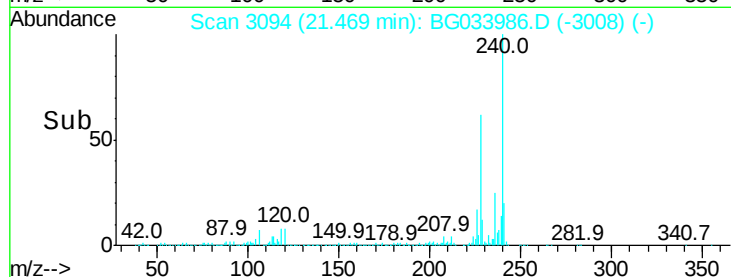
236 25.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 16.885 ng

RT: 19.46 min Scan# 2752

Delta R.T. -0.02 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

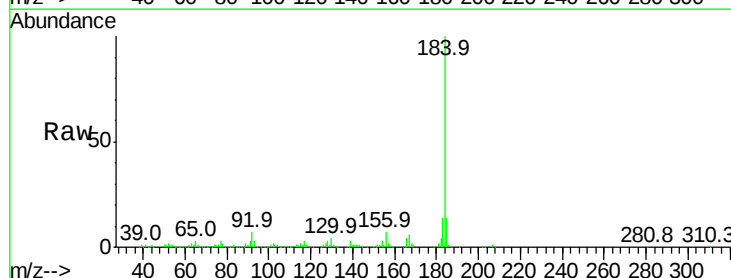
Tgt Ion:184 Resp: 265959

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

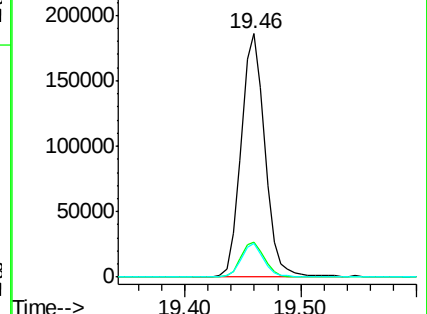
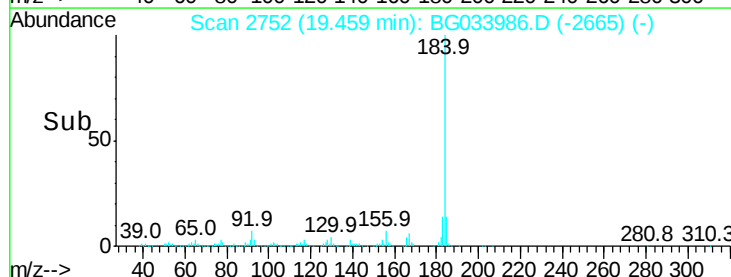
183 13.9 10.6 16.0

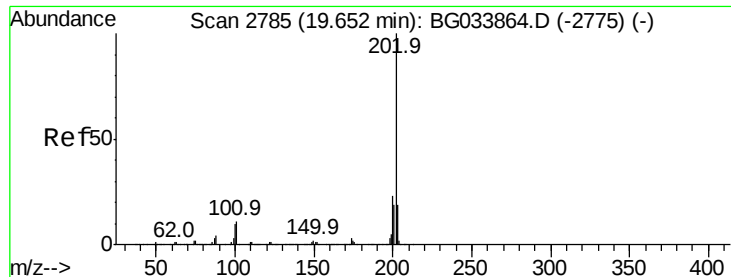


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

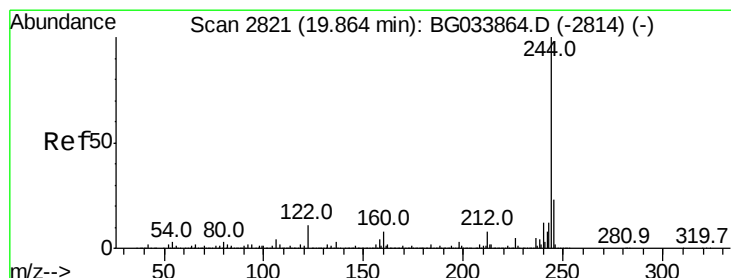
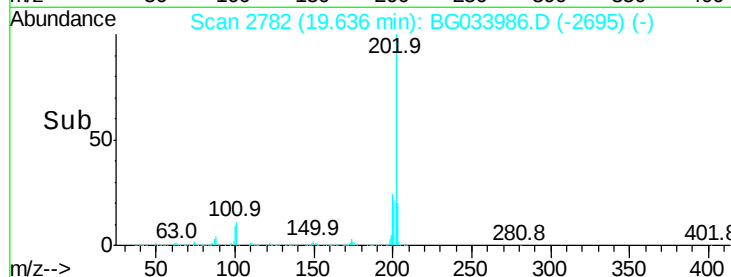
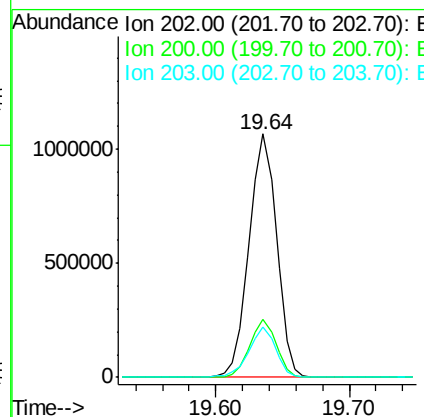
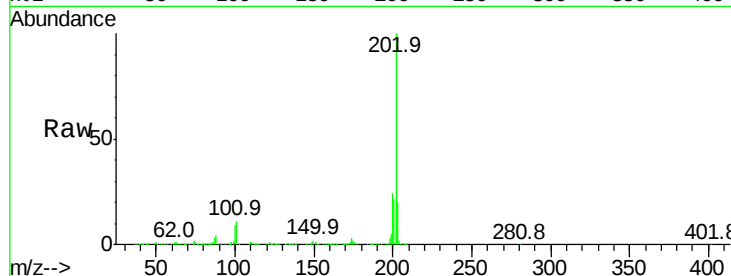




#77
Pvrene
Concen: 39.690 ng
RT: 19.64 min Scan# 2782
Delta R.T. -0.02 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

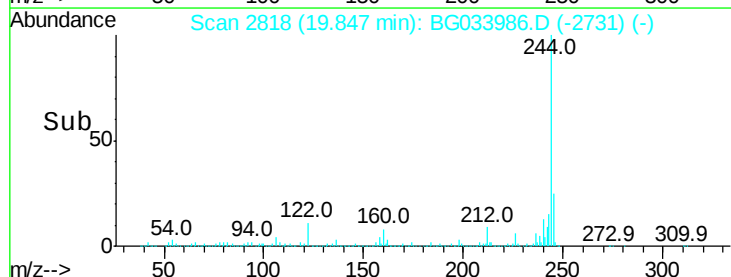
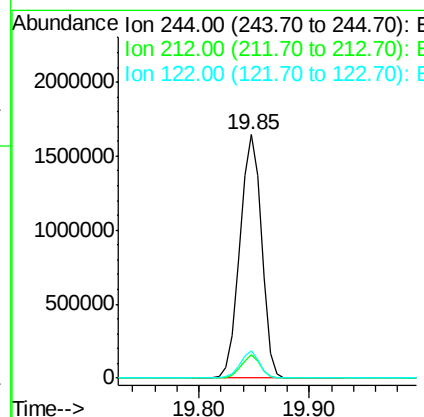
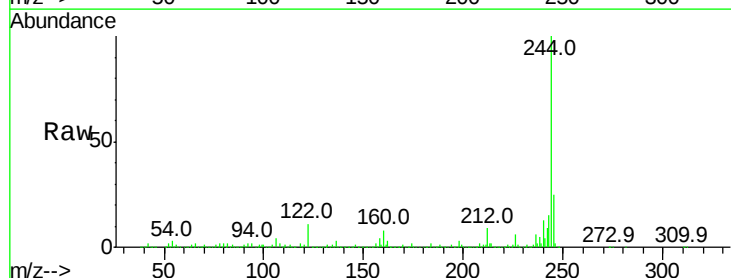
Instrument :
BNA_G
ClientSampleId :

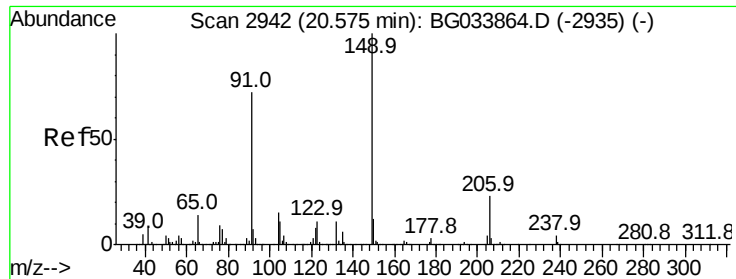
Tot Ion:202 Resp: 1518493
Ion Ratio Lower Upper
202 100
200 23.7 16.9 25.3
203 20.5 13.9 20.9



#78
Terphenyl-d14
Concen: 87.389 ng
RT: 19.85 min Scan# 2818
Delta R.T. -0.02 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

Tgt Ion:244 Resp: 2268966
Ion Ratio Lower Upper
244 100
212 9.5 5.8 8.8#
122 11.0 7.0 10.4#

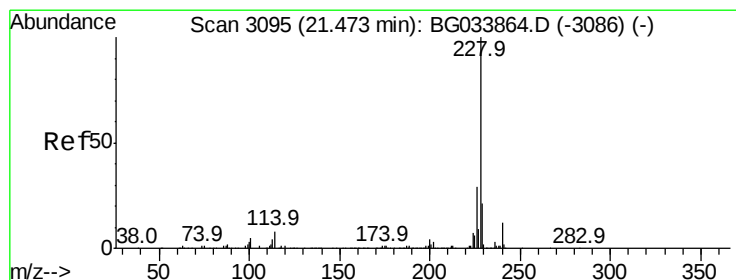
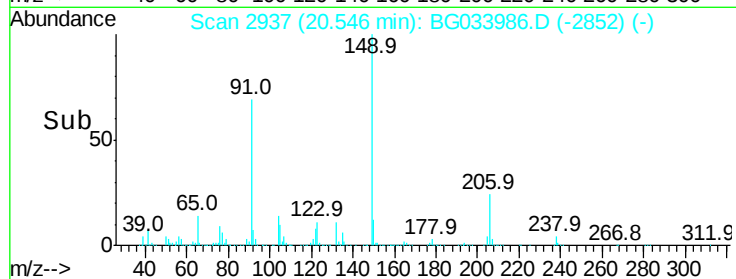
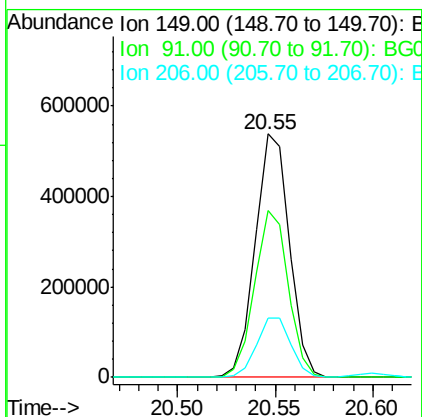
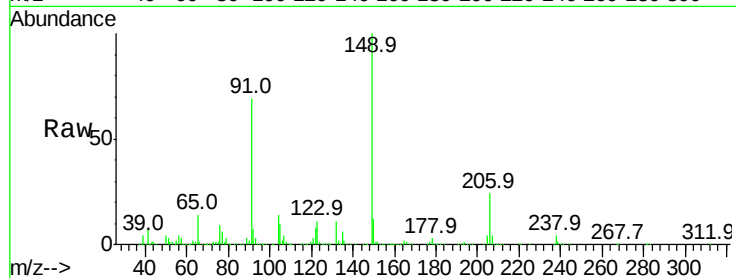




#79
Butylbenzylphthalate
Concen: 38.890 ng
RT: 20.55 min Scan# 2937
Delta R.T. -0.03 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

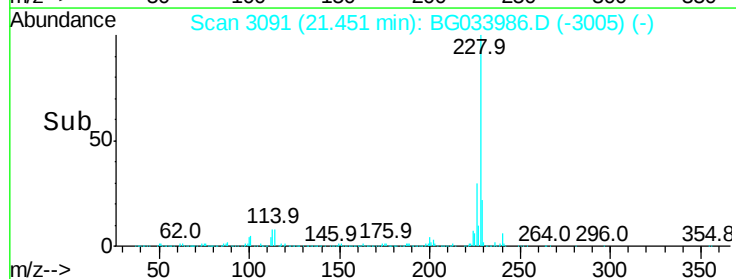
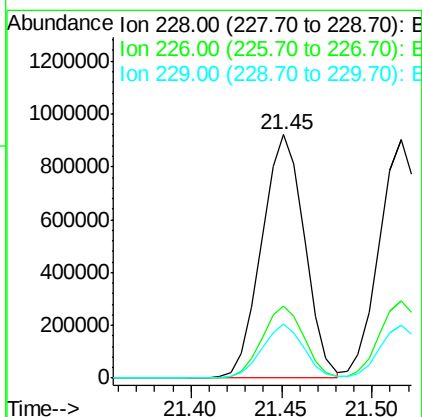
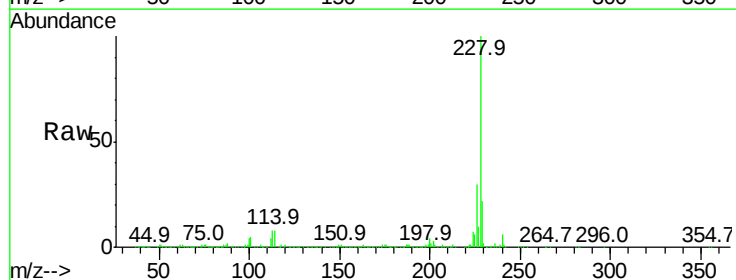
Instrument :
BNA_G
ClientSampleId :

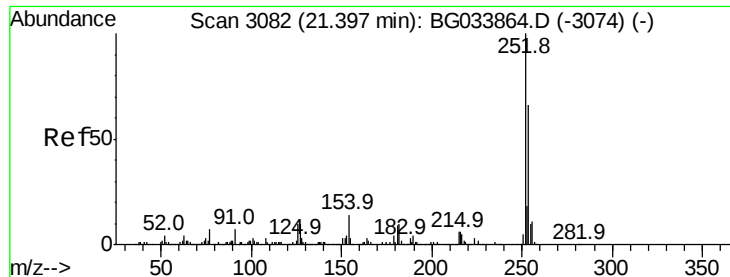
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.7	62.2	93.2
206	24.2	18.6	27.8



#80
Benzo(a)anthracene
Concen: 41.389 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.02 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.7	34.1
229	22.3	16.2	24.2

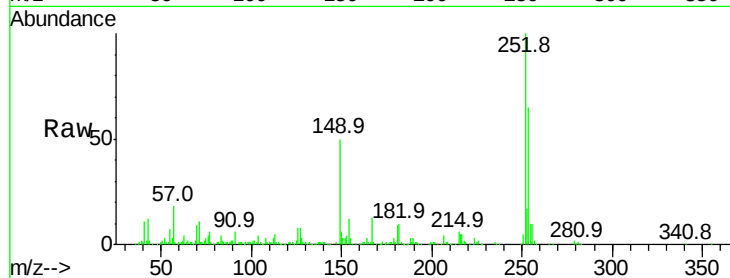




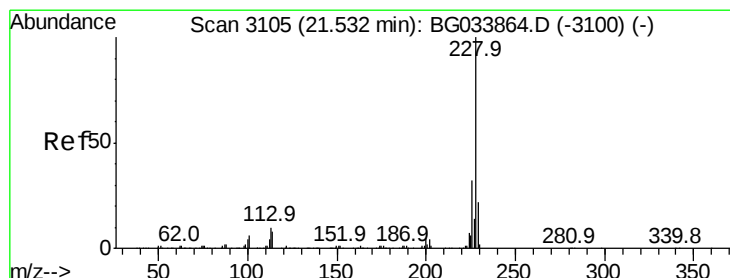
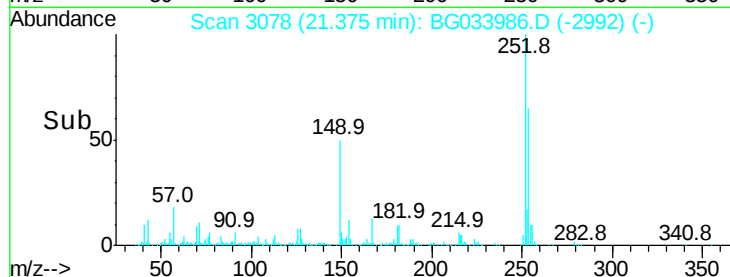
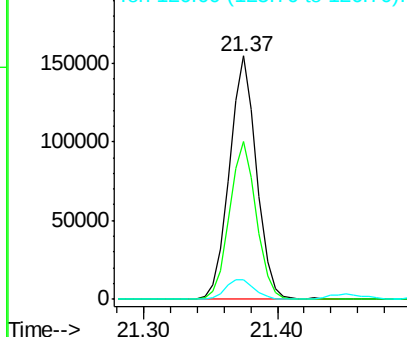
#81
 3,3'-Dichlorobenzidine
 Concen: 15.949 ng
 RT: 21.37 min Scan# 3078
 Delta R.T. -0.02 min
 Lab File: BG033986.D
 Acq: 25 Apr 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 218743
 Ion Ratio Lower Upper
 252 100
 254 64.6 50.8 76.2
 126 8.1 7.4 11.2

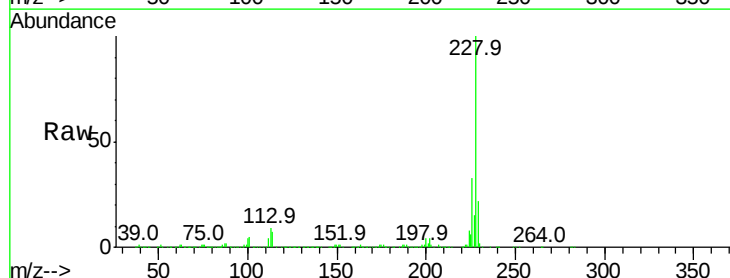


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

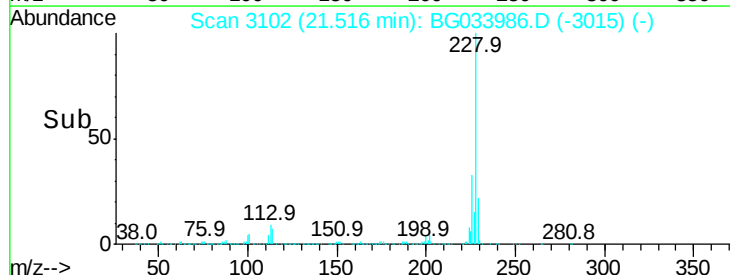
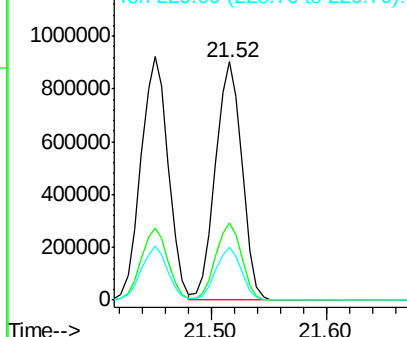


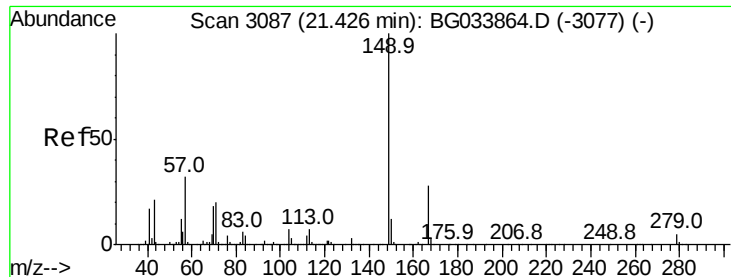
#82
 Chrysene
 Concen: 40.698 ng
 RT: 21.52 min Scan# 3102
 Delta R.T. -0.02 min
 Lab File: BG033986.D
 Acq: 25 Apr 2018 14:41

Tgt Ion:228 Resp: 1429474
 Ion Ratio Lower Upper
 228 100
 226 32.6 24.9 37.3
 229 22.2 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.937 ng

RT: 21.39 min Scan# 3081

Delta R.T. -0.03 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

Instrument :

BNA_G

ClientSampleId :

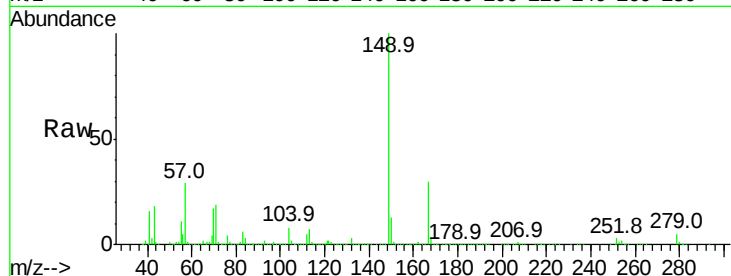
Tot Ion:149 Resp: 900178

Ion Ratio Lower Upper

149 100

167 29.9 24.3 36.5

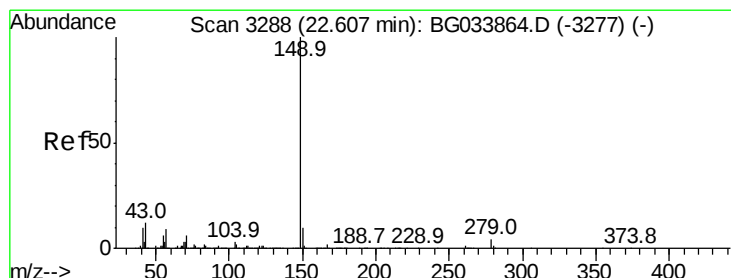
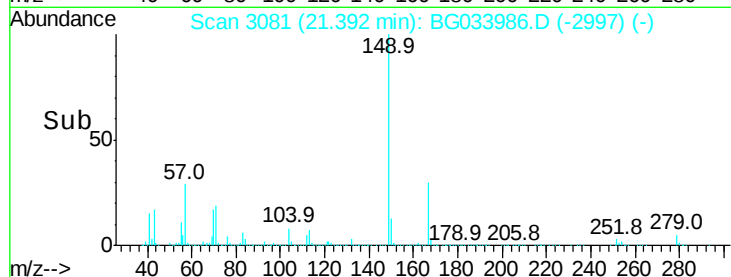
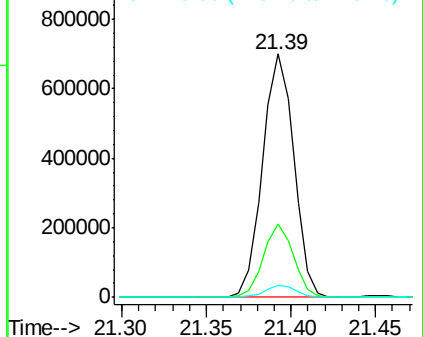
279 5.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.729 ng

RT: 22.56 min Scan# 3279

Delta R.T. -0.05 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

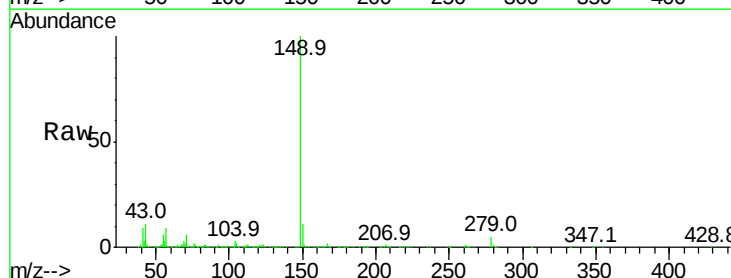
Tgt Ion:149 Resp: 1533934

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

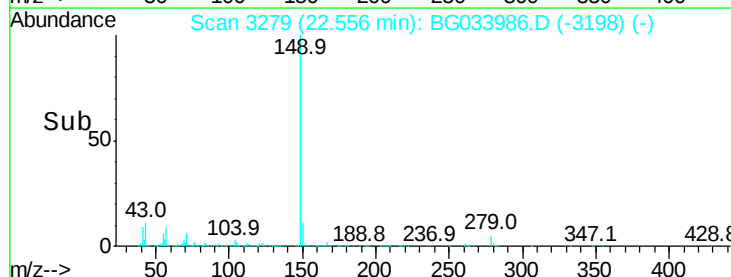
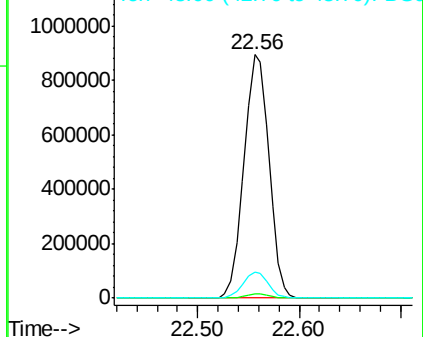
43 10.5 8.9 13.3

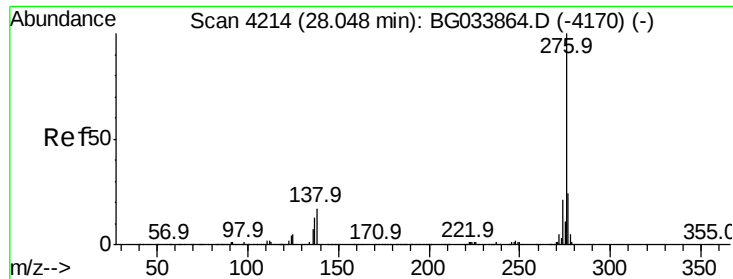


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

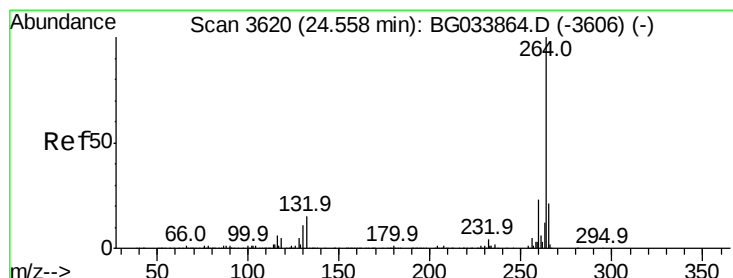
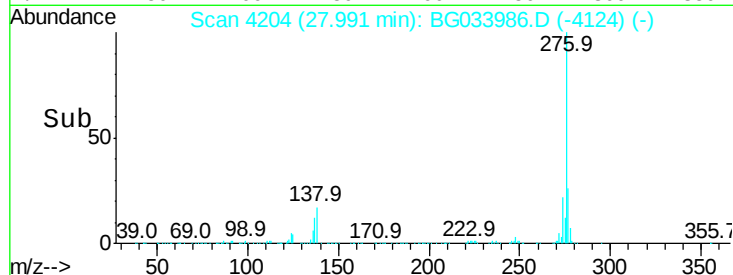
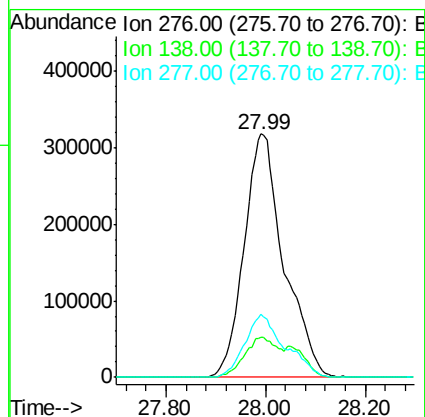
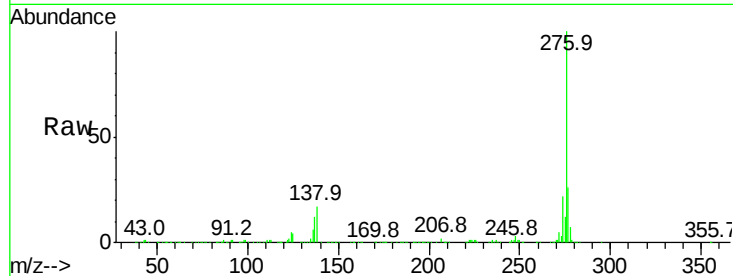




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.040 ng
RT: 27.99 min Scan# 4204
Delta R.T. -0.06 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

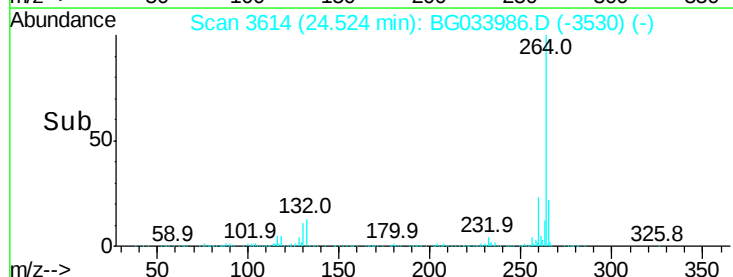
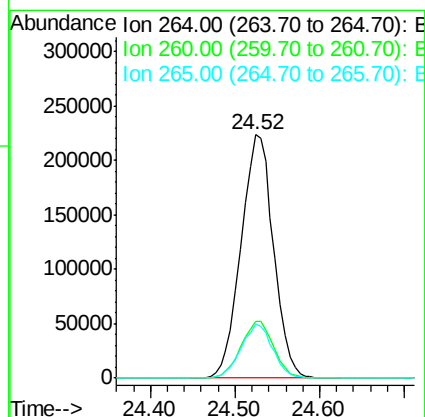
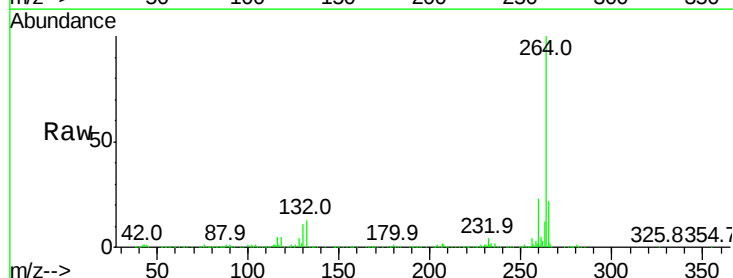
Instrument :
BNA_G
ClientSampleId :

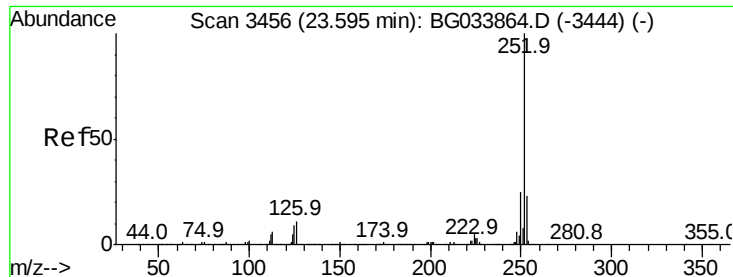
Tot Ion:276 Resp: 1760798
Ion Ratio Lower Upper
276 100
138 14.3 16.0 24.0#
277 26.1 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.52 min Scan# 3614
Delta R.T. -0.03 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

Tgt Ion:264 Resp: 596330
Ion Ratio Lower Upper
264 100
260 23.1 17.4 26.0
265 22.0 17.7 26.5

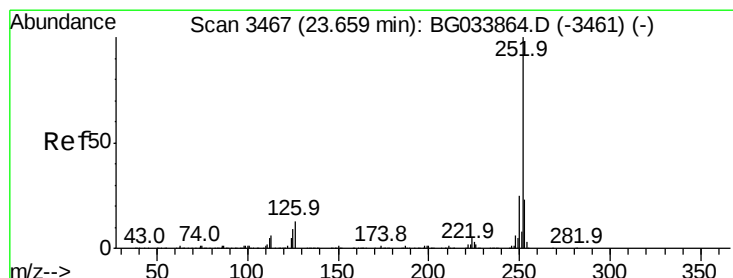
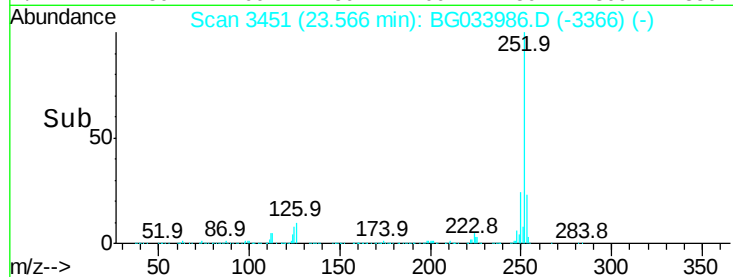
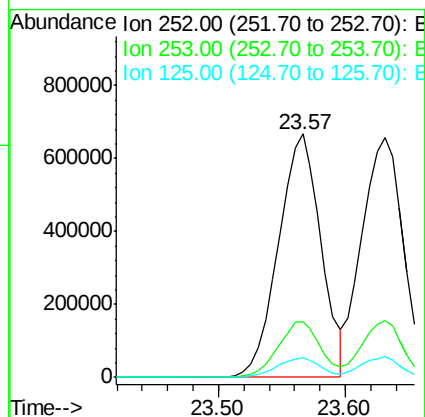
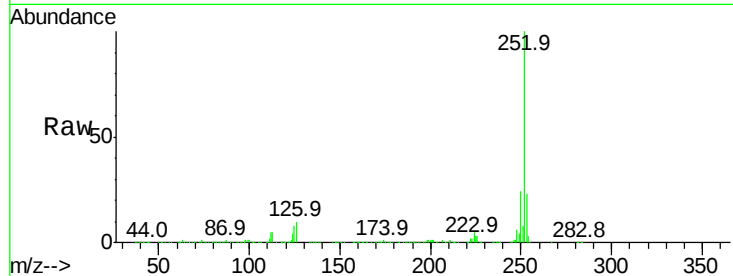




#87
Benzo(b)fluoranthene
Concen: 42.697 ng
RT: 23.57 min Scan# 3451
Delta R.T. -0.03 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

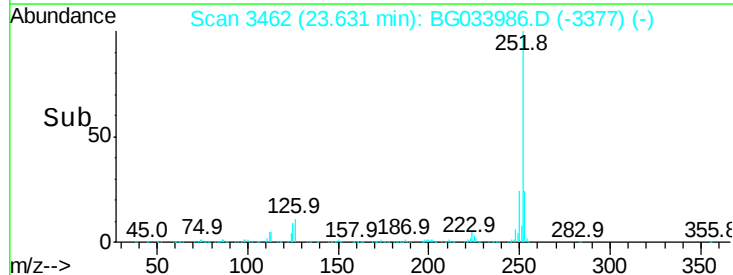
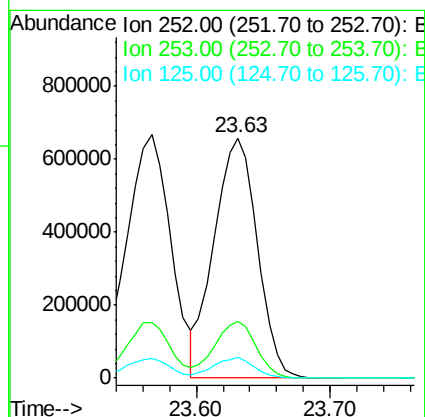
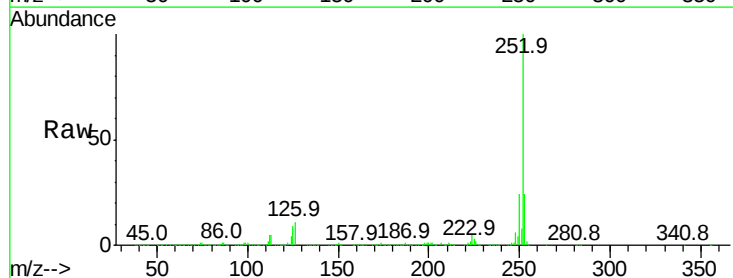
Instrument :
BNA_G
ClientSampleId :

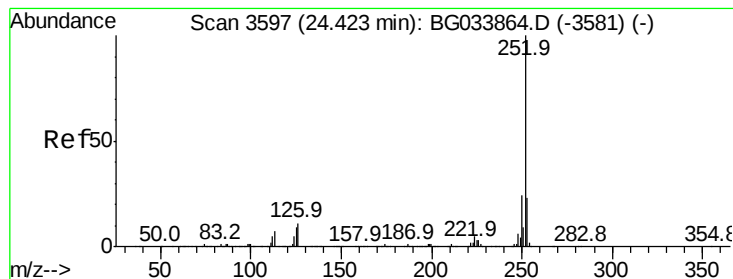
Tot Ion:252 Resp: 1553296
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 8.0 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 41.144 ng
RT: 23.63 min Scan# 3462
Delta R.T. -0.03 min
Lab File: BG033986.D
Acq: 25 Apr 2018 14:41

Tgt Ion:252 Resp: 1486805
Ion Ratio Lower Upper
252 100
253 23.7 17.4 26.2
125 9.0 6.6 9.8





#89

Benzo(a)pyrene

Concen: 43.088 ng

RT: 24.39 min Scan# 3591

Delta R.T. -0.03 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

Instrument :

BNA_G

ClientSampleId :

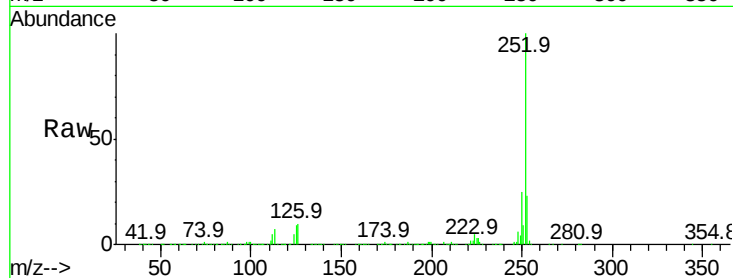
Tot Ion:252 Resp: 1501234

Ion Ratio Lower Upper

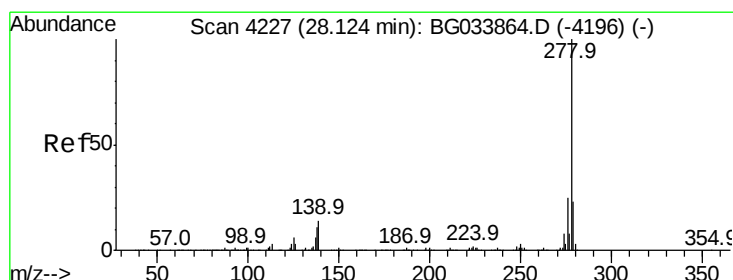
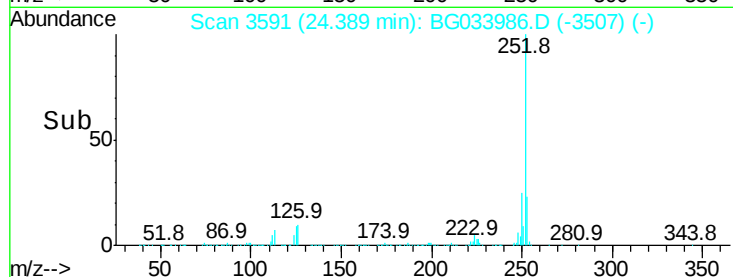
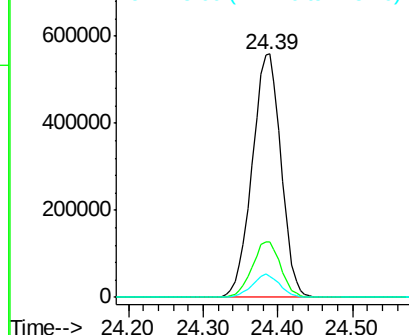
252 100

253 22.9 18.3 27.5

125 8.7 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.665 ng

RT: 28.06 min Scan# 4215

Delta R.T. -0.07 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

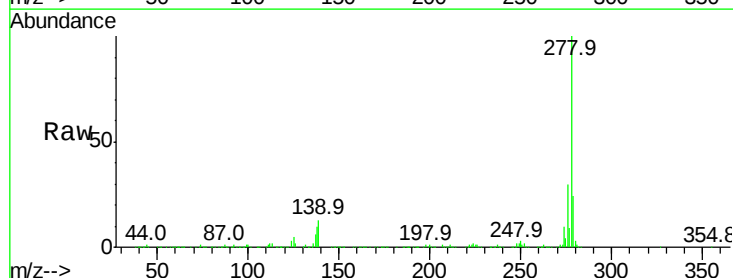
Tgt Ion:278 Resp: 1472078

Ion Ratio Lower Upper

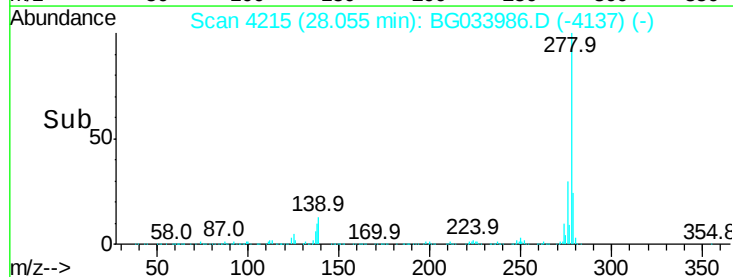
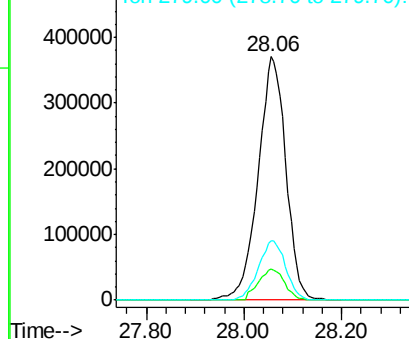
278 100

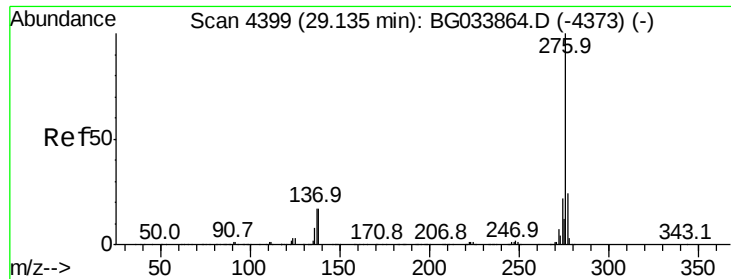
139 12.9 9.8 14.6

279 24.1 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 44.276 ng

RT: 29.07 min Scan# 4388

Delta R.T. -0.06 min

Lab File: BG033986.D

Acq: 25 Apr 2018 14:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1468781

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 18.4 13.9 20.9

