

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
 Data File : BG033862.D
 Acq On : 19 Apr 2018 9:57
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 19 13:10:02 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 13:09:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	41317	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	202631	20.00	ng	0.00
38) Acenaphthene-d10	14.47	164	143997	20.00	ng	0.00
63) Phenanthrene-d10	17.23	188	373370	20.00	ng	0.00
75) Chrysene-d12	21.49	240	401132	20.00	ng	0.00
86) Perylene-d12	24.55	264	395860	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	53370	24.22	ng	0.00
7) Phenol-d6	7.00	99	75365	19.91	ng	0.00
23) Nitrobenzene-d5	8.99	82	66931	15.18	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	34522	16.03	ng	0.00
44) 2-Fluorobiphenyl	13.10	172	201690	20.22	ng	0.00
78) Terphenyl-d14	19.86	244	387282	20.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	11917	10.650	ng	93
3) Pyridine	3.81	79	29722	9.609	ng	97
4) n-Nitrosodimethylamine	3.72	42	15102	11.897	ng	# 89
6) Aniline	7.17	93	48896	10.982	ng	94
8) 2-Chlorophenol	7.40	128	29021	11.521	ng	95
9) Benzaldehyde	6.99	77	25351	10.537	ng	96
10) Phenol	7.03	94	39319	10.519	ng	96
11) bis(2-Chloroethyl)ether	7.27	93	29474	9.660	ng	97
12) 1,3-Dichlorobenzene	7.73	146	34669	10.527	ng	93
13) 1,4-Dichlorobenzene	7.87	146	35956	10.902	ng	94
14) 1,2-Dichlorobenzene	8.19	146	34331	10.665	ng	93
15) Benzyl Alcohol	8.07	79	31649	10.618	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.37	45	58501	11.762	ng	94
17) 2-Methylphenol	8.27	107	27777	10.908	ng	# 89
18) Hexachloroethane	8.91	117	12724	9.996	ng	93
19) n-Nitroso-di-n-propylamine	8.64	70	30799	11.102	ng	95
20) 3+4-Methylphenols	8.59	107	41278	11.385	ng	91
22) Acetophenone	8.65	105	55871	10.064	ng	98
24) Nitrobenzene	9.03	77	37709	7.988	ng	95
25) Isophorone	9.55	82	80949	9.457	ng	97
26) 2-Nitrophenol	9.73	139	13425	7.512	ng	94
27) 2,4-Dimethylphenol	9.80	122	29810	11.482	ng	# 90
28) bis(2-Chloroethoxy)methane	10.04	93	43235	10.123	ng	99
29) 2,4-Dichlorophenol	10.26	162	31238	9.783	ng	97
30) 1,2,4-Trichlorobenzene	10.49	180	36714	8.850	ng	99
31) Naphthalene	10.67	128	106403	10.133	ng	99
32) Benzoic acid	9.86	122	18904	7.832	ng	# 87
33) 4-Chloroaniline	10.78	127	48979	10.411	ng	98
34) Hexachlorobutadiene	10.97	225	18643	5.943	ng	92
35) Caprolactam	11.53	113	14283	11.418	ng	# 87
36) 4-Chloro-3-methylphenol	11.90	107	39172	9.406	ng	91
37) 2-Methylnaphthalene	12.29	142	81235	9.967	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	46916	8.995	ng	98
40) Hexachlorocyclopentadiene	12.64	237	25539	8.352	ng	95

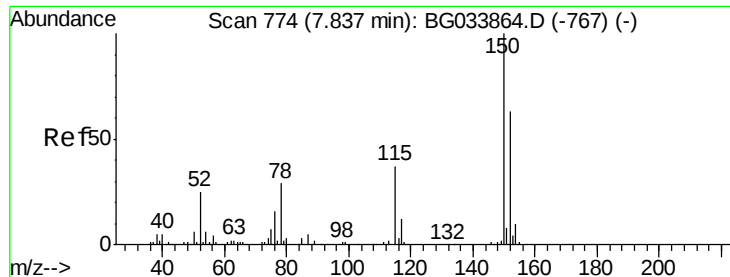
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
 Data File : BG033862.D
 Acq On : 19 Apr 2018 9:57
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:09:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.90	196	29425	9.710	nq	96
43) 2,4,5-Trichlorophenol	12.96	196	34117	9.524	nq	98
45) 1,1'-Biphenyl	13.31	154	119933	10.841	nq	99
46) 2-Chloronaphthalene	13.34	162	89399	10.480	nq	98
47) 2-Nitroaniline	13.54	65	23806	7.451	nq	91
48) Acenaphthylene	14.19	152	150710	10.585	nq	98
49) Dimethylphthalate	13.94	163	132609	10.582	nq	99
50) 2,6-Dinitrotoluene	14.05	165	20991	8.192	nq	96
51) Acenaphthene	14.54	154	93407	10.177	nq	96
52) 3-Nitroaniline	14.37	138	24314	9.051	nq	84
53) 2,4-Dinitrophenol	14.58	184	7235	6.759	nq	# 51
54) Dibenzofuran	14.87	168	142695	10.525	nq	98
55) 4-Nitrophenol	14.66	139	19194	10.161	nq	87
56) 2,4-Dinitrotoluene	14.83	165	27012	7.160	nq	# 88
57) Fluorene	15.52	166	124808	10.806	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.01	232	31784	9.425	nq	94
59) Diethylphthalate	15.31	149	144057	11.838	nq	98
60) 4-Chlorophenyl-phenylether	15.53	204	63474	9.560	nq	97
61) 4-Nitroaniline	15.53	138	27034	9.937	nq	98
62) Azobenzene	15.82	77	126246	10.710	nq	96
64) 4,6-Dinitro-2-methylphenol	15.59	198	12505	5.599	nq	91
65) n-Nitrosodiphenylamine	15.74	169	109356	10.259	nq	99
66) 4-Bromophenyl-phenylether	16.42	248	39621	9.036	nq	91
67) Hexachlorobenzene	16.53	284	42744	9.237	nq	# 71
68) Atrazine	16.70	200	48600	11.252	nq	95
69) Pentachlorophenol	16.87	266	28591	9.002	nq	# 58
70) Phenanthrene	17.27	178	209373	10.767	nq	98
71) Anthracene	17.36	178	208798	10.605	nq	98
72) Carbazole	17.63	167	208553	11.954	nq	99
73) Di-n-butylphthalate	18.22	149	260256	12.816	nq	99
74) Fluoranthene	19.29	202	266172	11.061	nq	100
76) Benzidine	19.47	184	123783	11.379	nq	98
77) Pyrene	19.65	202	278054	10.393	nq	99
79) Butylbenzylphthalate	20.57	149	118371	11.990	nq	94
80) Benzo(a)anthracene	21.47	228	266176	10.421	nq	99
81) 3,3'-Dichlorobenzidine	21.39	252	98242	10.809	nq	97
82) Chrysene	21.53	228	252011	10.193	nq	98
83) Bis(2-ethylhexyl)phthalate	21.43	149	166043	12.201	nq	# 96
84) Di-n-octyl phthalate	22.61	149	259102	12.434	nq	99
85) Indeno(1,2,3-cd)pyrene	28.03	276	270302	10.111	nq	# 90
87) Benzo(b)fluoranthene	23.58	252	245858	10.750	nq	100
88) Benzo(k)fluoranthene	23.65	252	247748	10.711	nq	98
89) Benzo(a)pyrene	24.41	252	234308	10.668	nq	97
90) Dibenzo(a,h)anthracene	28.10	278	225289	10.889	nq	98
91) Benzo(g,h,i)perylene	29.11	276	219835	10.731	nq	96

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

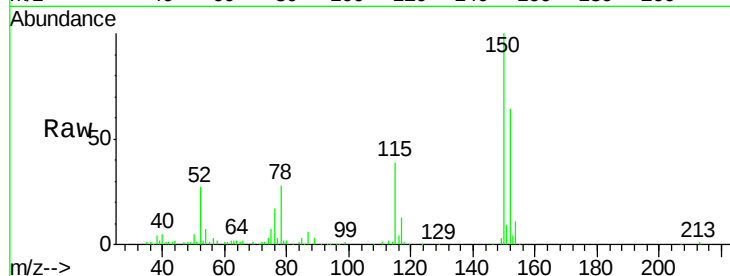


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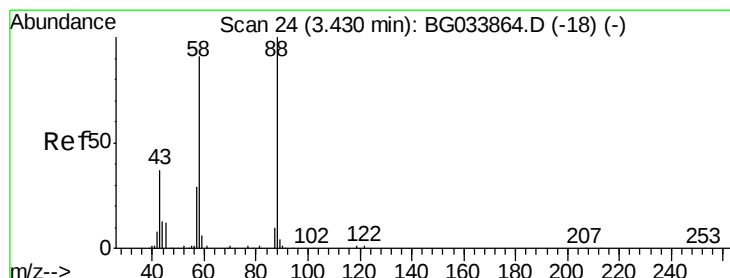
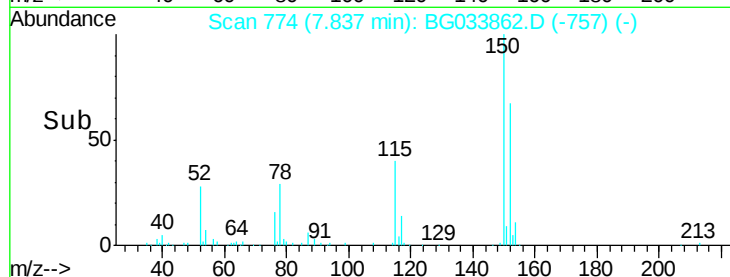
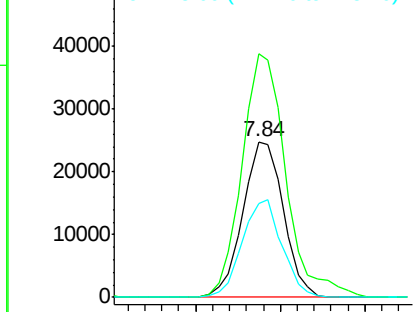
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.84 min Scan# 774
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 41317
Ion Ratio Lower Upper
152 100
150 156.5 126.6 189.8
115 60.3 53.0 79.4



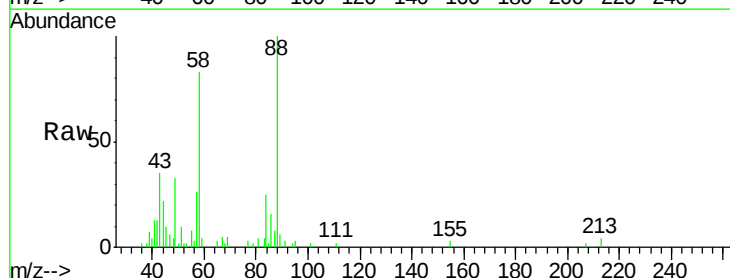
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



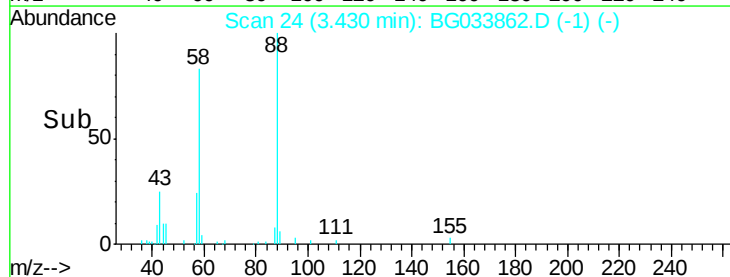
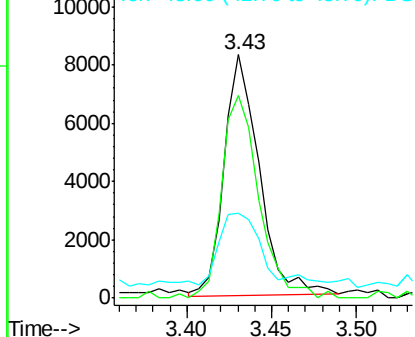
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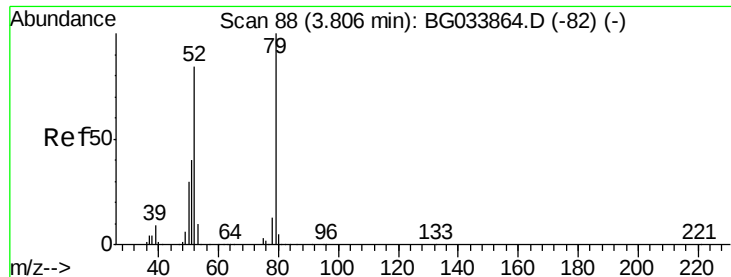
1,4-Dioxane
Concen: 10.650 ng
RT: 3.43 min Scan# 24
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion: 88 Resp: 11917
Ion Ratio Lower Upper
88 100
58 90.0 79.6 119.4
43 34.0 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



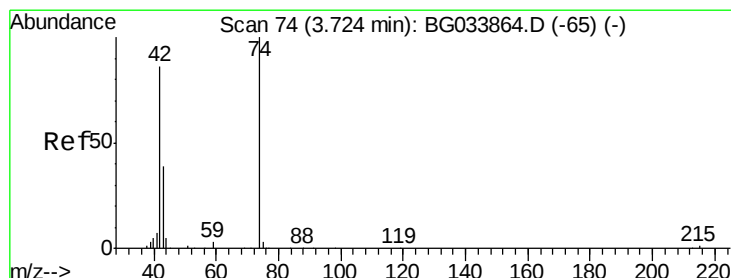
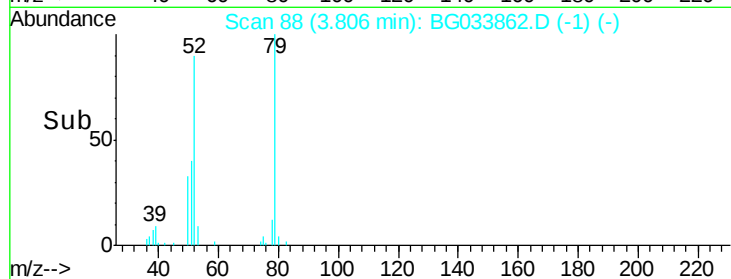
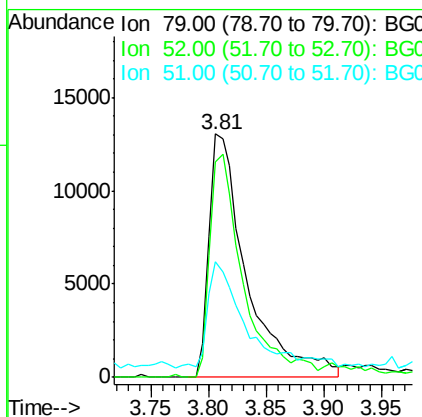
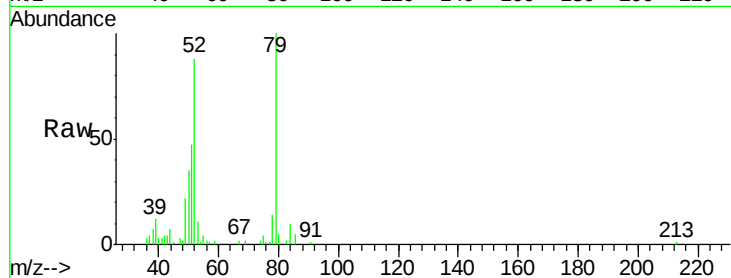


#3
Pvridine
Concen: 9.609 ng
RT: 3.81 min Scan# 88
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 79 Resp: 29722

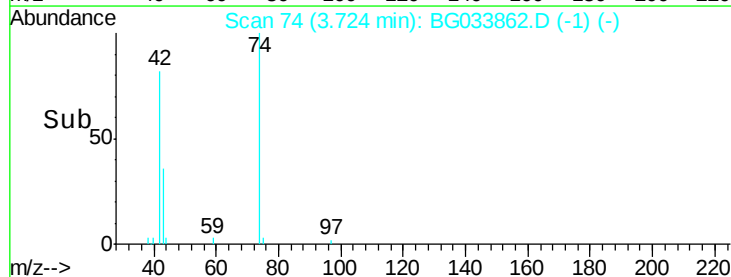
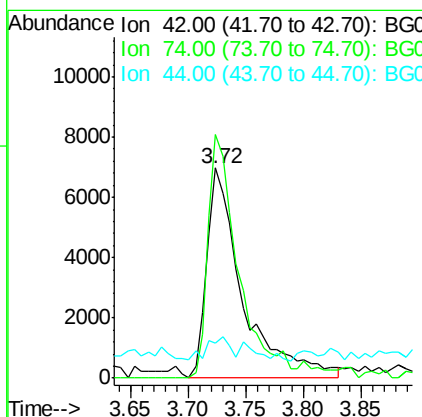
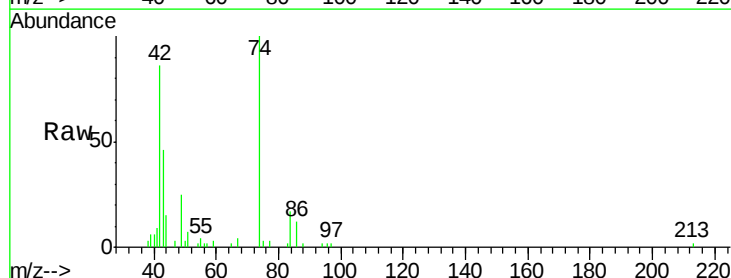
Ion	Ratio	Lower	Upper
79	100		
52	88.3	69.9	104.9
51	47.3	34.0	51.0

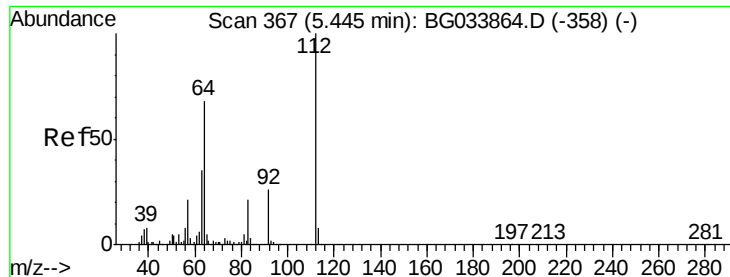


#4
n-Nitrosodimethylamine
Concen: 11.897 ng
RT: 3.72 min Scan# 74
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion: 42 Resp: 15102

Ion	Ratio	Lower	Upper
42	100		
74	115.9	102.5	153.7
44	16.9	18.9	28.3





#5

2-Fluorophenol

Concen: 24.221 ng

RT: 5.44 min Scan# 366

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

ClientSampled :

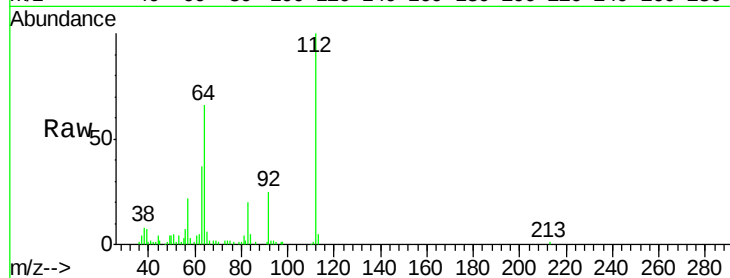
Tot Ion:112 Resp: 53370

Ion Ratio Lower Upper

112 100

64 66.1 56.3 84.5

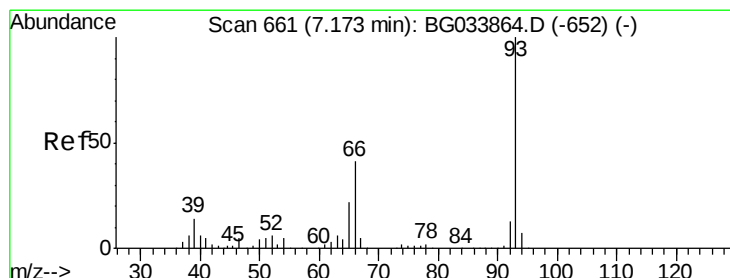
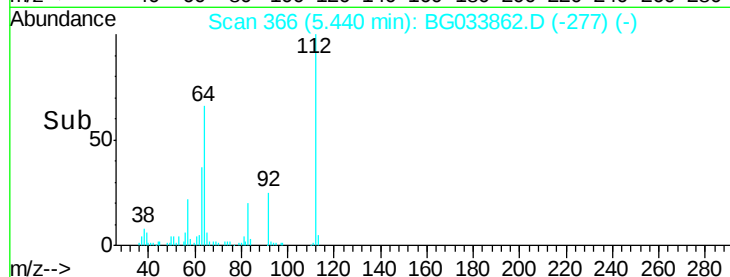
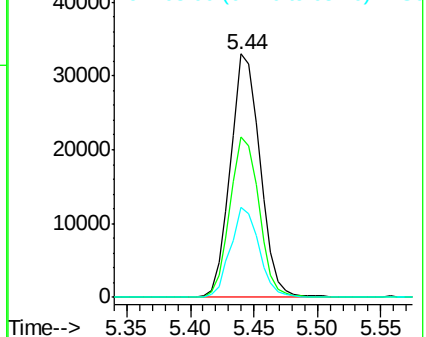
63 36.7 30.1 45.1



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: 10.982 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

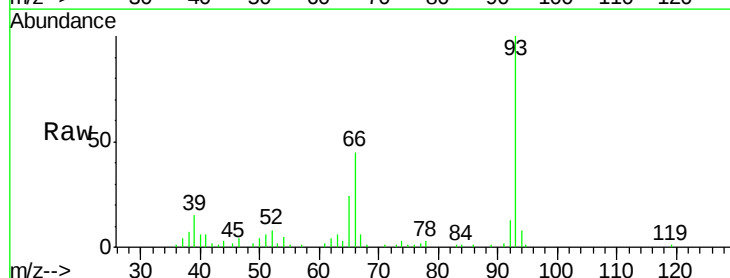
Tgt Ion: 93 Resp: 48896

Ion Ratio Lower Upper

93 100

66 45.0 33.7 50.5

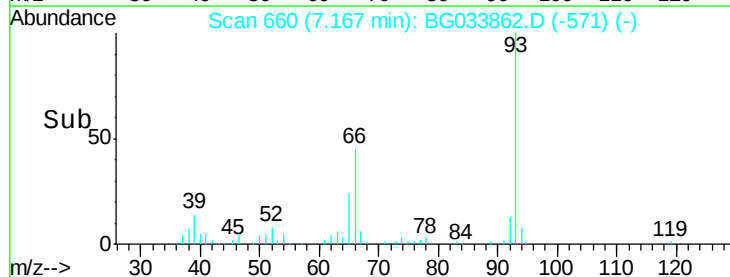
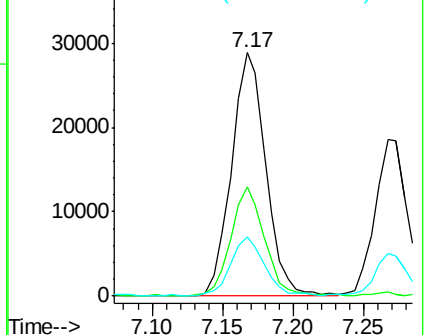
65 24.1 16.1 24.1

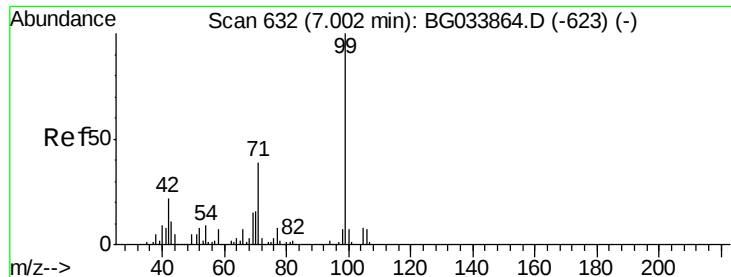


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 19.907 ng

RT: 7.00 min Scan# 632

Delta R.T. 0.00 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

ClientSampleId :

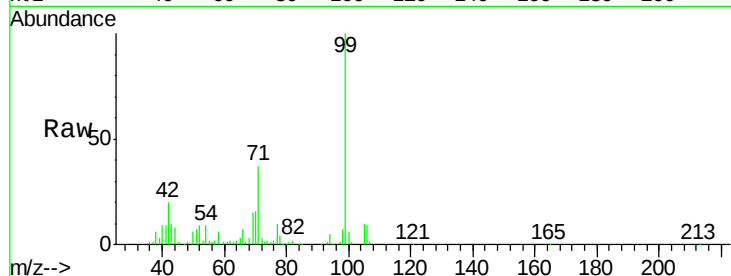
Tot Ion: 99 Resp: 75365

Ion Ratio Lower Upper

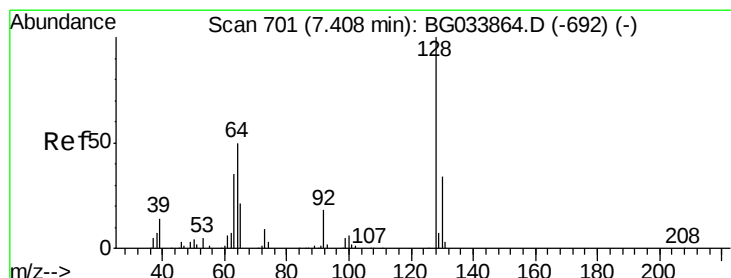
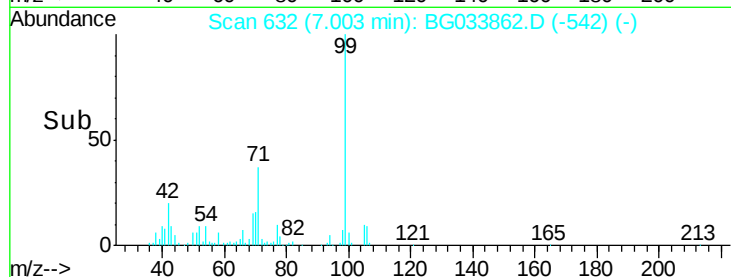
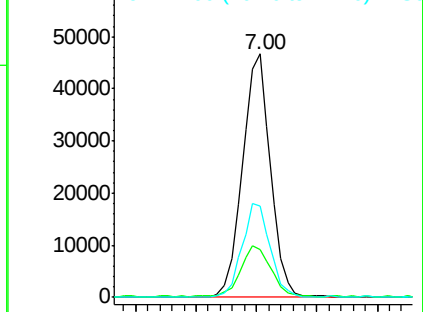
99 100

42 19.9 14.1 21.1

71 37.3 26.1 39.1



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



#8

2-Chlorophenol

Concen: 11.521 ng

RT: 7.40 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

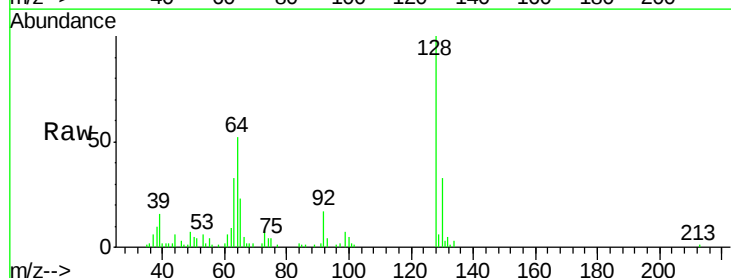
Tgt Ion: 128 Resp: 29021

Ion Ratio Lower Upper

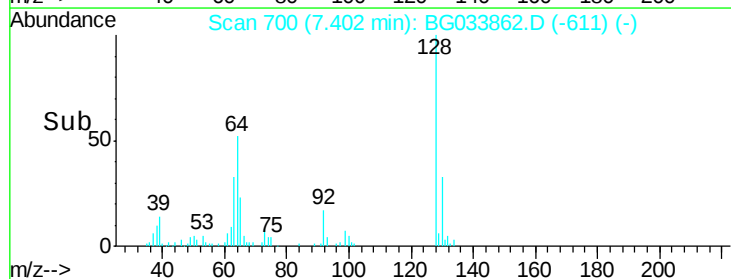
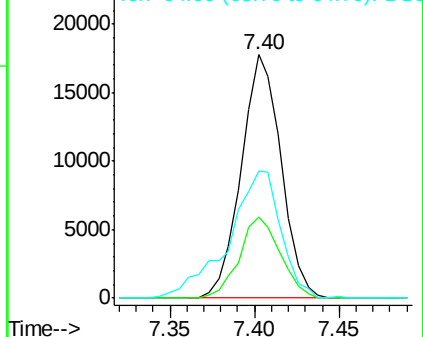
128 100

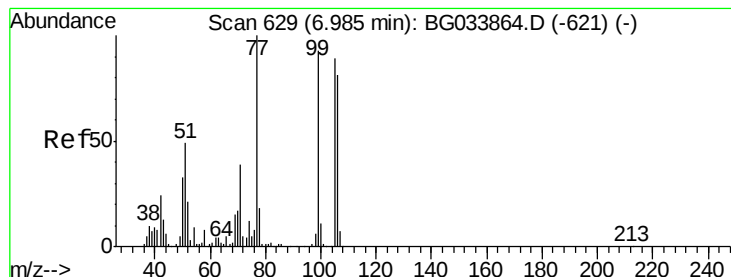
130 33.2 14.0 54.0

64 52.3 37.7 77.7



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





#9

Benzaldehyde

Concen: 10.537 ng

RT: 6.99 min Scan# 629

Delta R.T. 0.00 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

ClientSampleId :

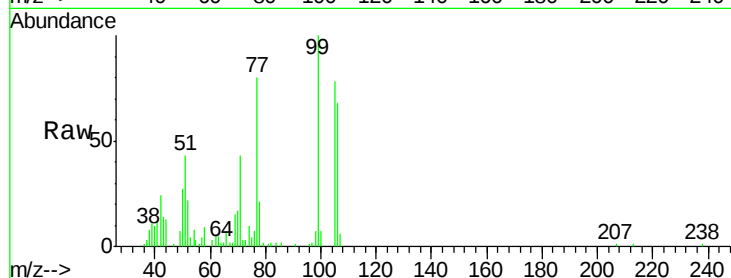
Tot Ion: 77 Resp: 25351

Ion Ratio Lower Upper

77 100

105 97.4 71.3 111.3

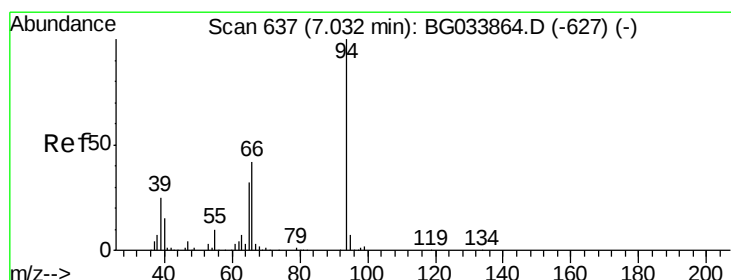
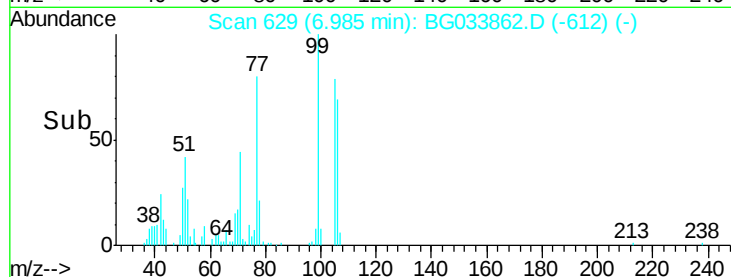
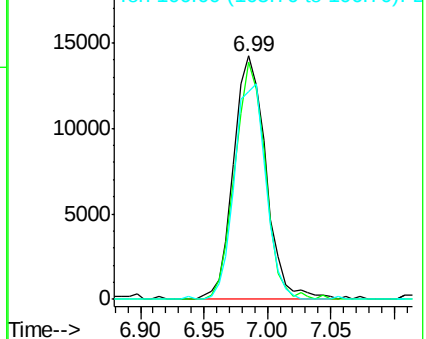
106 85.2 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 10.519 ng

RT: 7.03 min Scan# 636

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

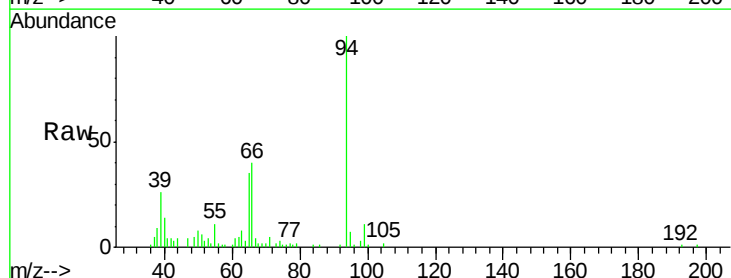
Tgt Ion: 94 Resp: 39319

Ion Ratio Lower Upper

94 100

65 35.2 11.9 51.9

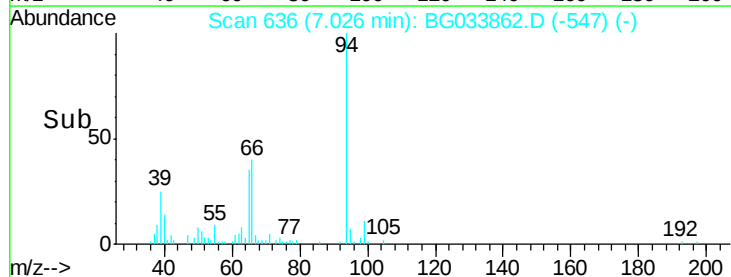
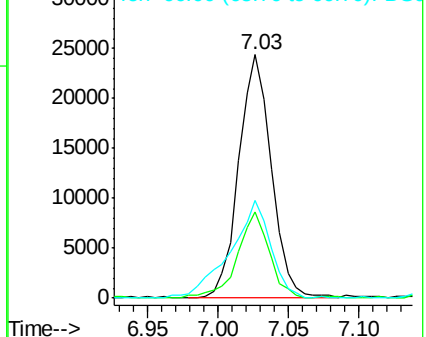
66 40.3 22.2 62.2

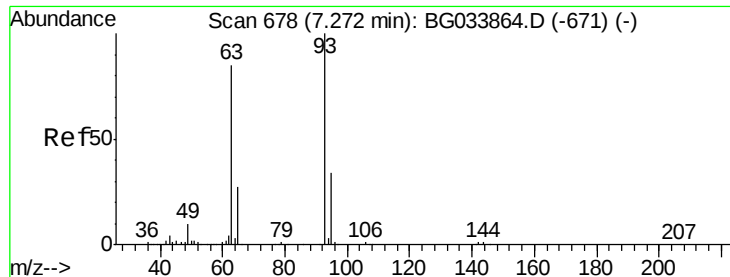


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

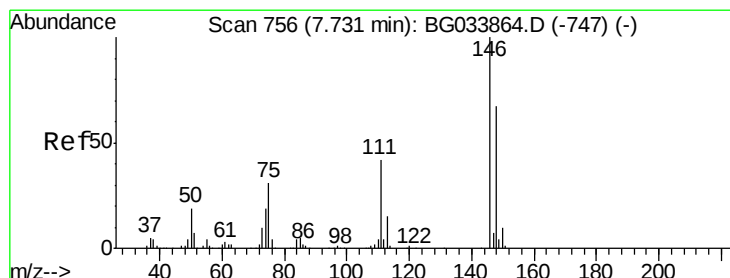
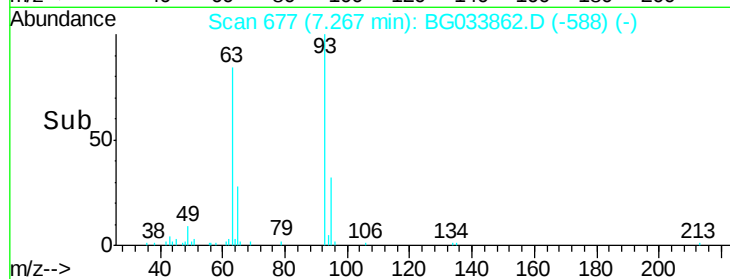
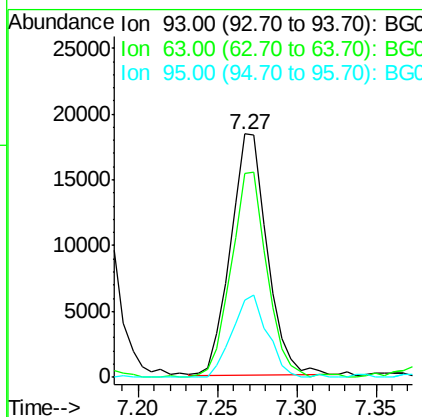
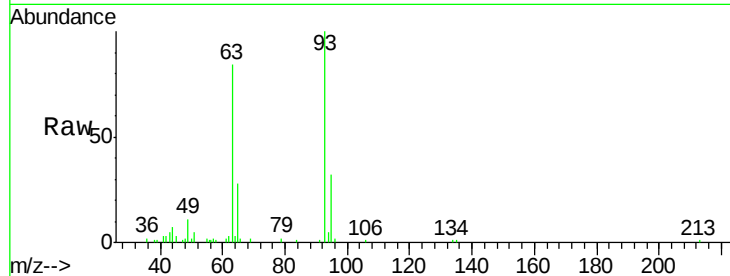




#11
bis(2-Chloroethyl)ether
Concen: 9.660 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

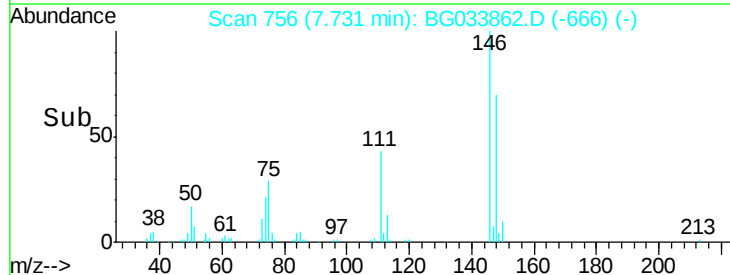
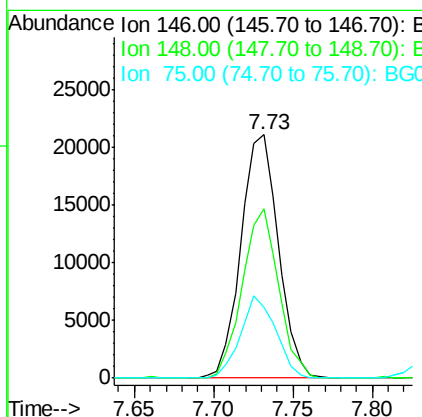
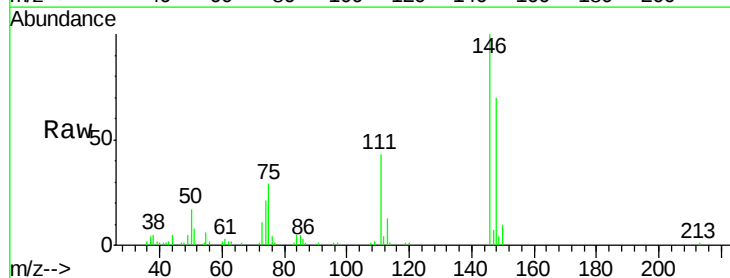
Instrument :
BNA_G
ClientSampled :

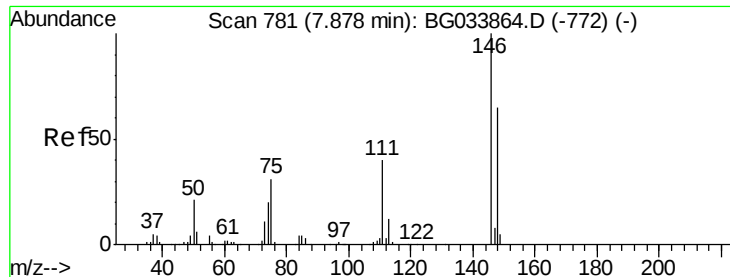
Tot Ion: 93 Resp: 29474
Ion Ratio Lower Upper
93 100
63 83.6 67.1 107.1
95 31.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 10.527 ng
RT: 7.73 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion: 146 Resp: 34669
Ion Ratio Lower Upper
146 100
148 69.5 51.4 77.2
75 29.2 26.6 39.8

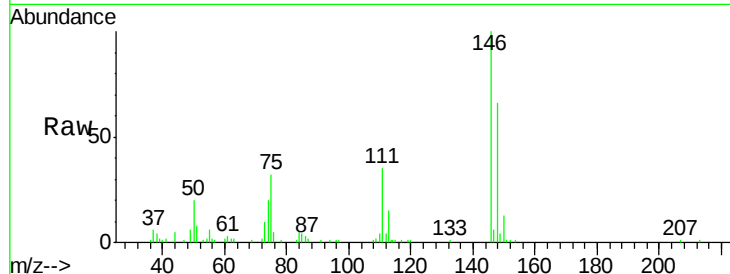




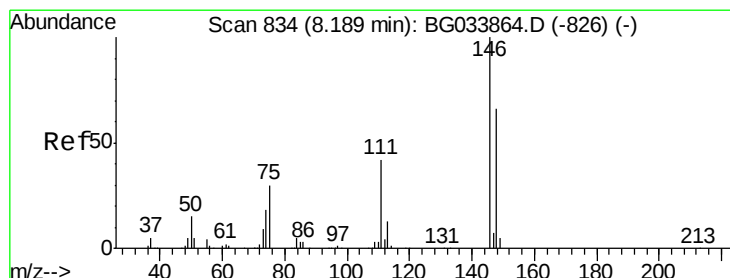
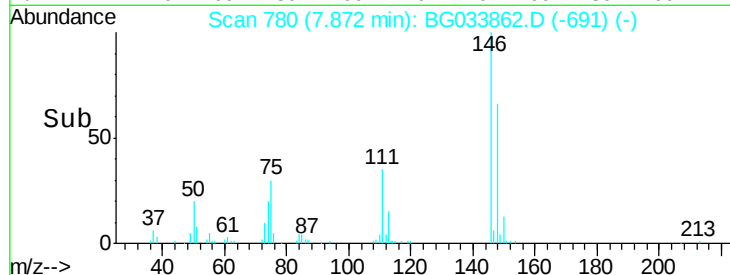
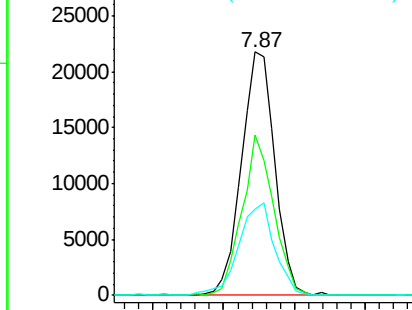
#13
 1,4-Dichlorobenzene
 Concen: 10.902 ng
 RT: 7.87 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 35956
 Ion Ratio Lower Upper
 146 100
 148 65.9 53.7 80.5
 111 35.4 35.2 52.8

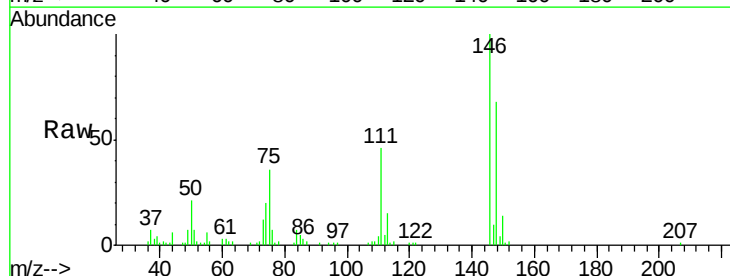


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

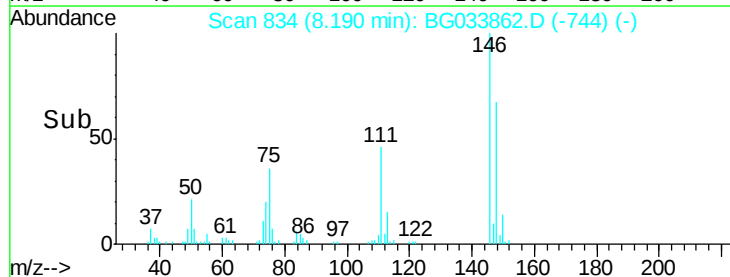
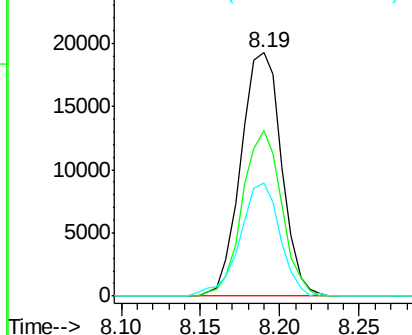


#14
 1,2-Dichlorobenzene
 Concen: 10.665 ng
 RT: 8.19 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion:146 Resp: 34331
 Ion Ratio Lower Upper
 146 100
 148 67.8 49.3 73.9
 111 46.4 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 10.618 ng

RT: 8.07 min Scan# 814

Delta R.T. 0.00 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

ClientSampleId :

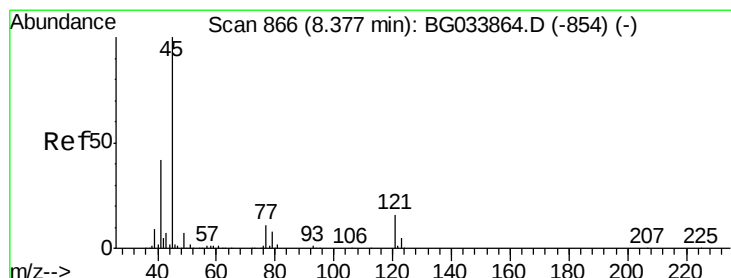
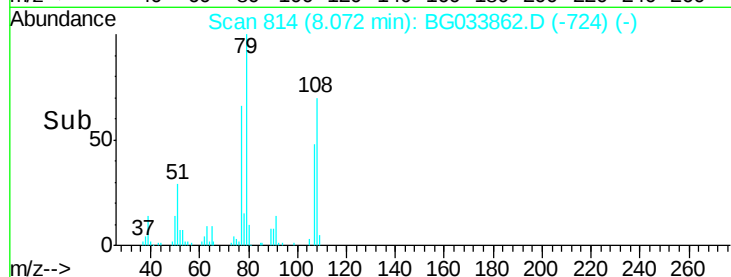
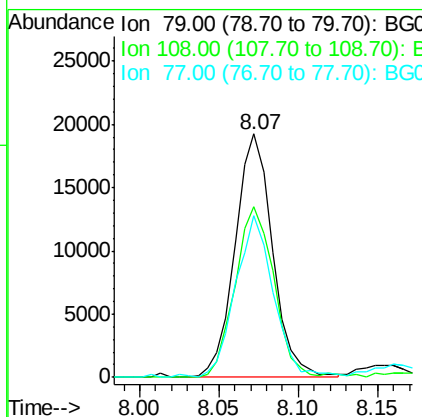
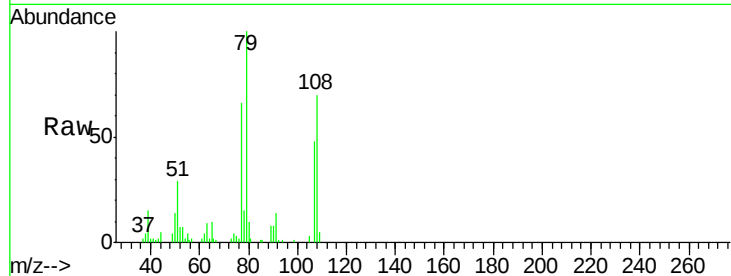
Tot Ion: 79 Resp: 31649

Ion Ratio Lower Upper

79 100

108 70.3 57.2 85.8

77 66.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.762 ng

RT: 8.37 min Scan# 864

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

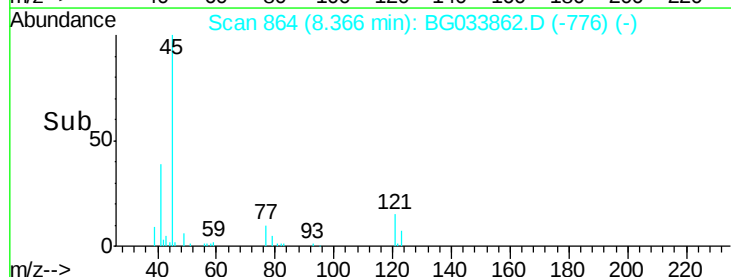
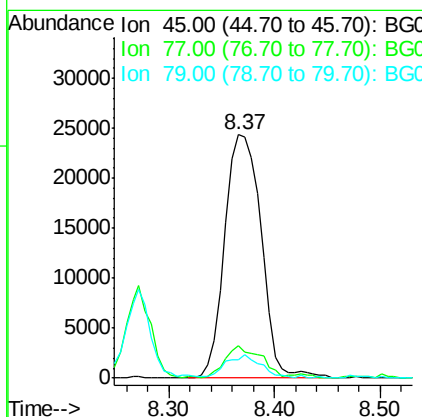
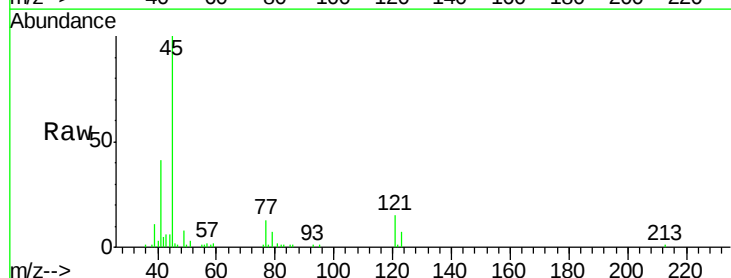
Tgt Ion: 45 Resp: 58501

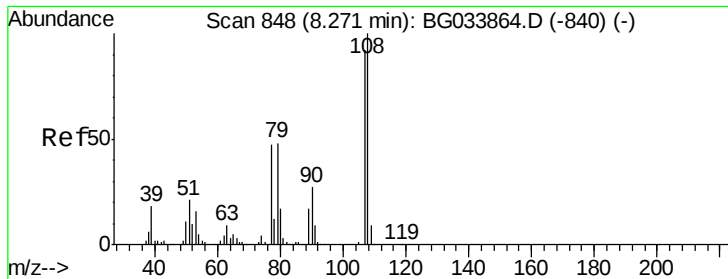
Ion Ratio Lower Upper

45 100

77 13.4 0.0 30.2

79 7.3 0.0 27.9





#17

2-Methylphenol

Concen: 10.908 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 27777

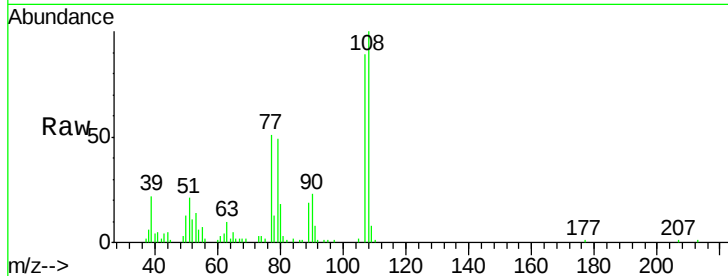
Ion Ratio Lower Upper

107 100

108 112.9 83.9 125.9

77 57.1 37.2 55.8#

79 55.4 36.2 54.2#

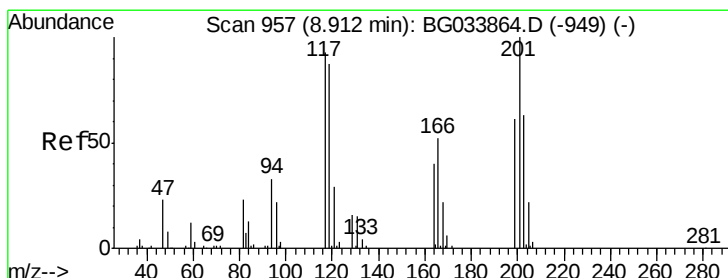
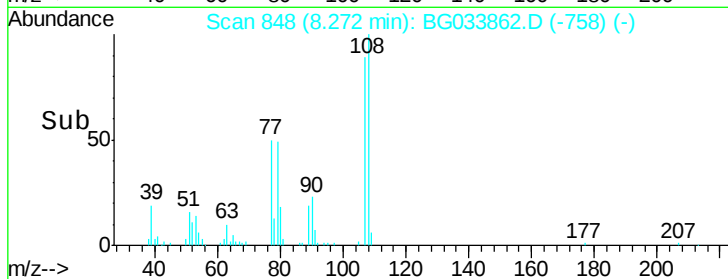
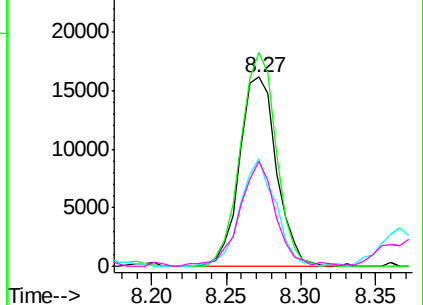


Abundance Ion 107.00 (106.70 to 107.70): E

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: 9.996 ng

RT: 8.91 min Scan# 957

Delta R.T. 0.00 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

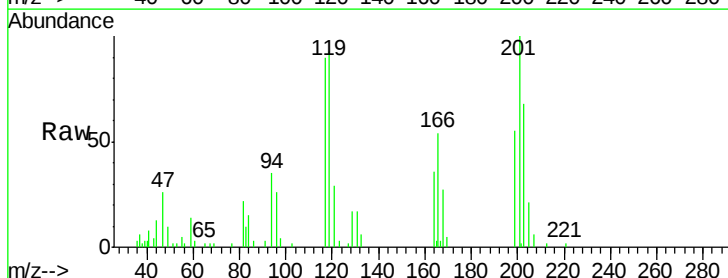
Tgt Ion:117 Resp: 12724

Ion Ratio Lower Upper

117 100

119 103.8 76.7 115.1

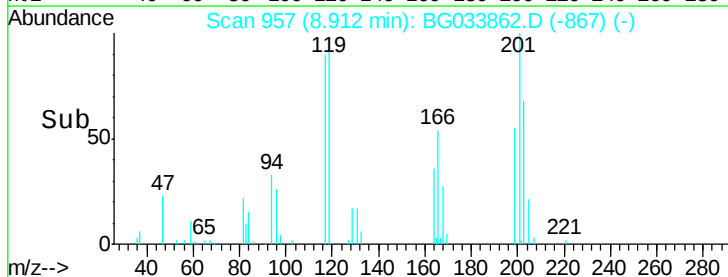
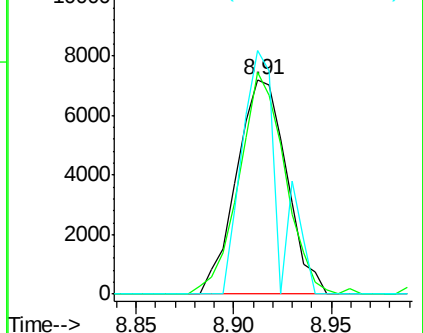
201 113.7 95.7 143.5

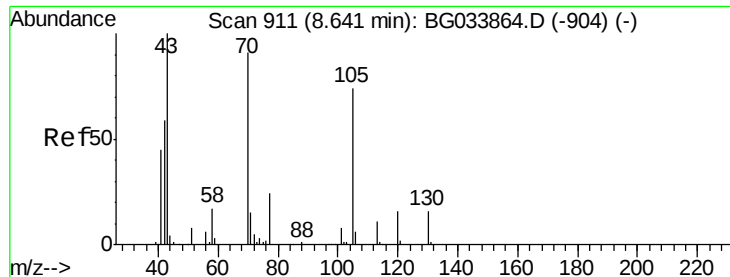


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

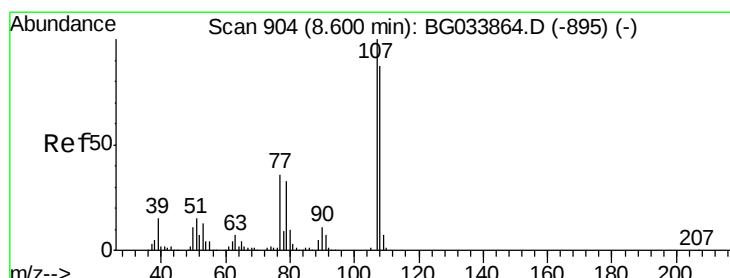
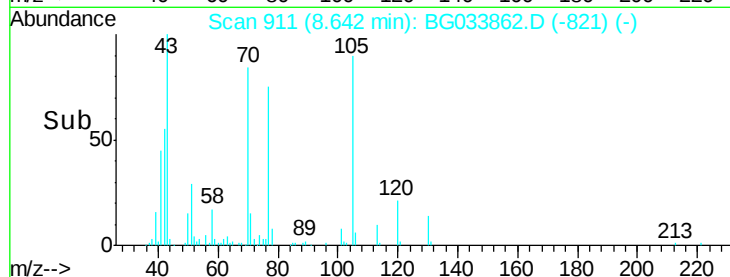
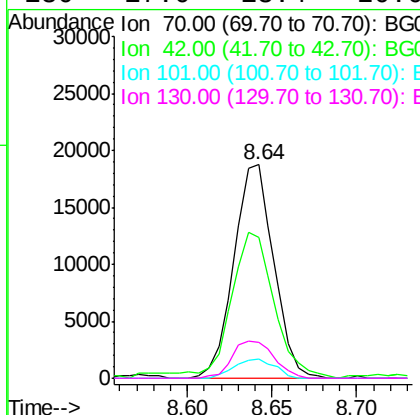
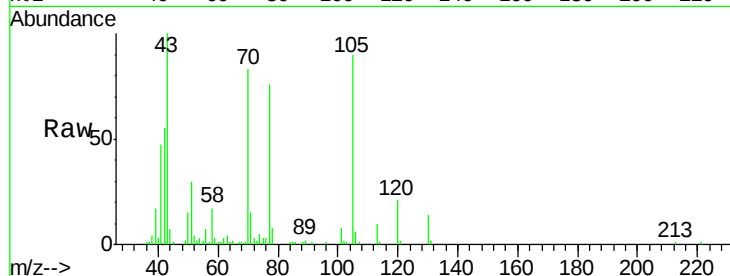




#19
n-Nitroso-di-n-propylamine
Concen: 11.102 ng
RT: 8.64 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

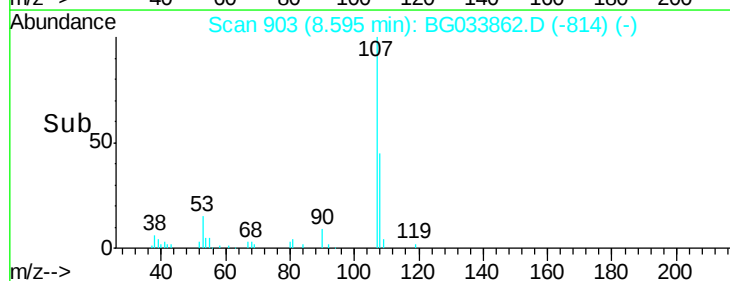
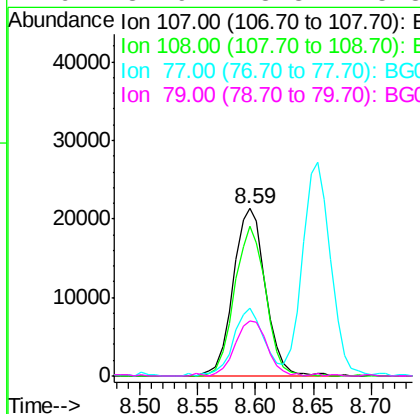
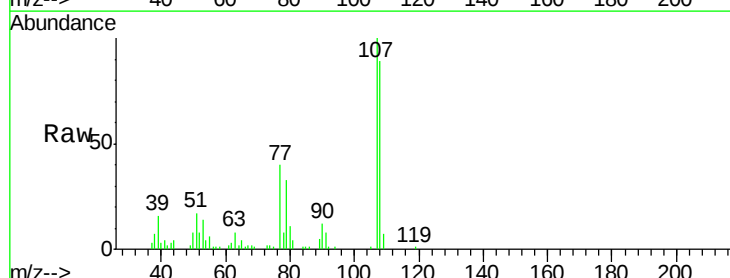
Instrument :
BNA_G
ClientSampled :

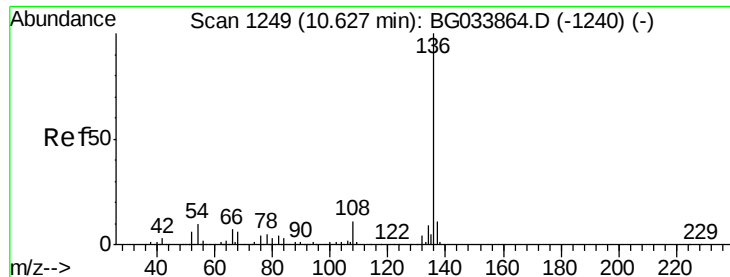
Tot Ion:	70	Resp:	30799
Ion	Ratio	Lower	Upper
70	100		
42	66.0	49.1	73.7
101	9.1	8.5	12.7
130	17.0	13.4	20.0



#20
3+4-Methylphenols
Concen: 11.385 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion:	107	Resp:	41278
Ion	Ratio	Lower	Upper
107	100		
108	89.1	61.6	101.6
77	40.4	13.9	53.9
79	32.9	8.8	48.8

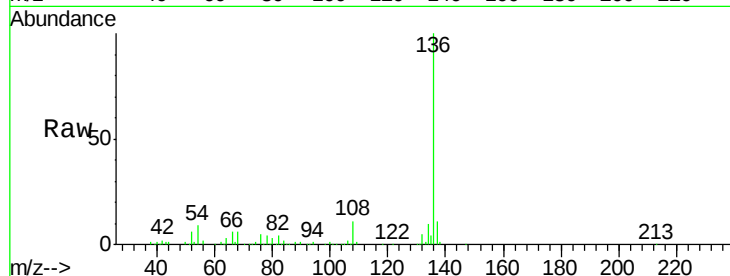




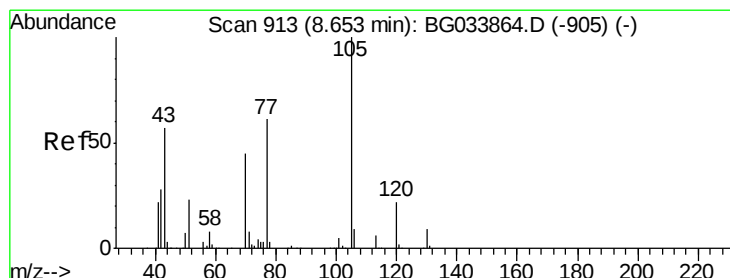
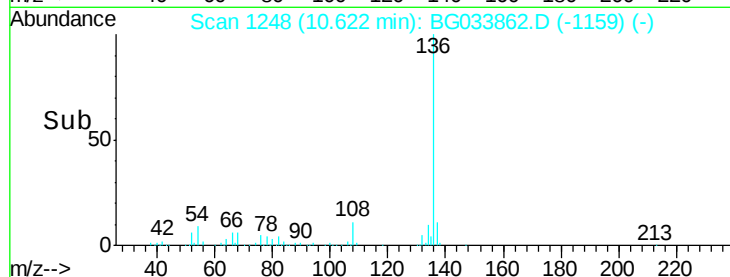
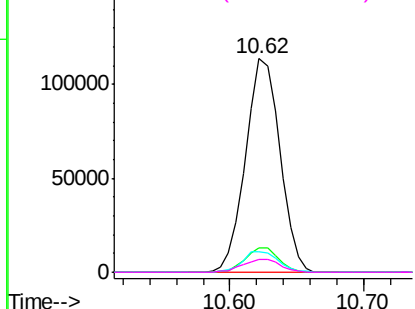
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	202631
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.2 13.8
54	9.4	10.3 15.5#
68	6.3	4.5 6.7

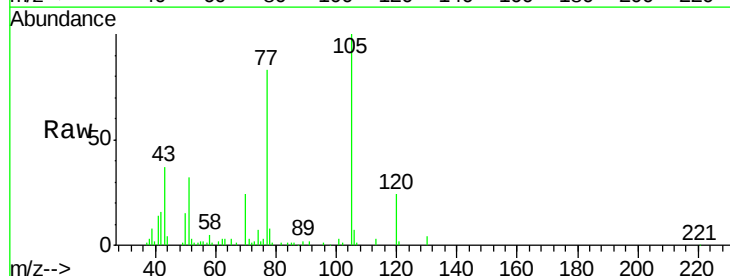


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

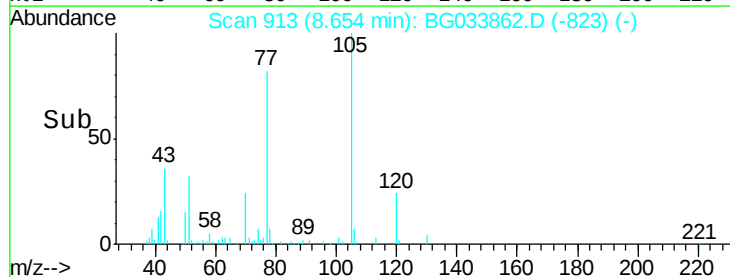
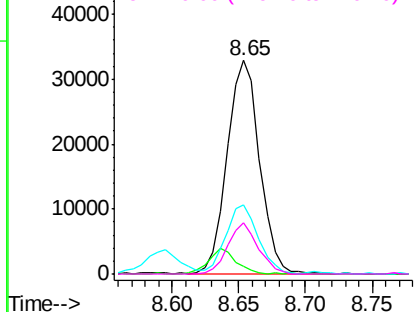


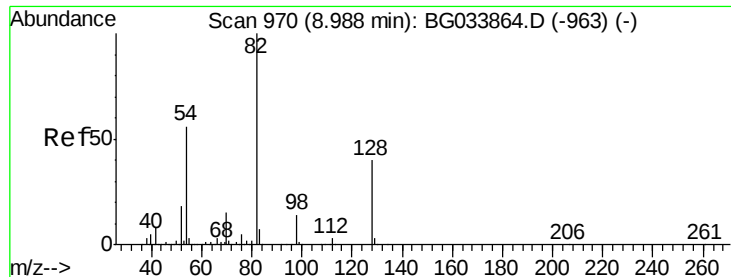
#22
Acetophenone
Concen: 10.064 ng
RT: 8.65 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion:105	Resp:	55871
Ion Ratio	Lower	Upper
105	100	
71	3.3	3.0 4.4
51	32.2	26.1 39.1
120	23.9	17.4 26.2



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

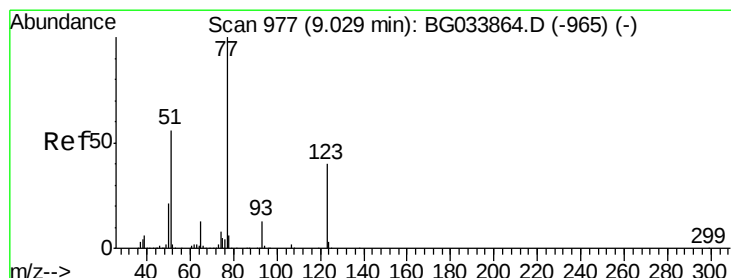
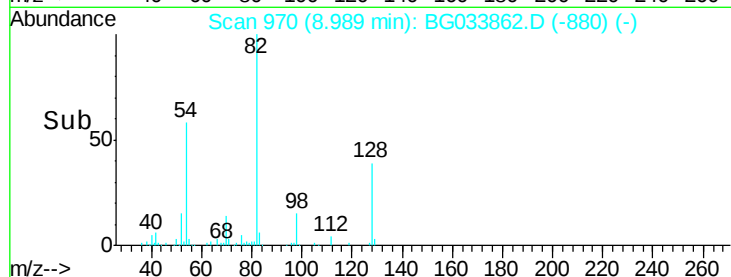
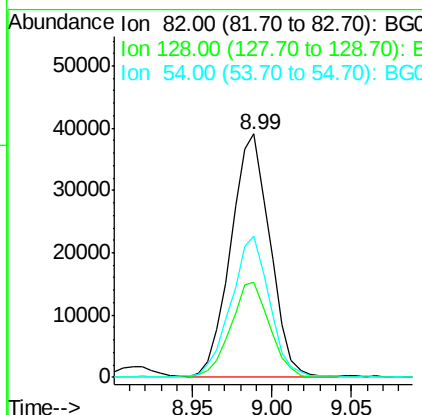
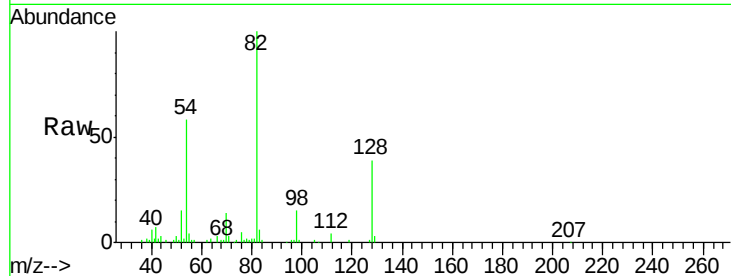




#23
 Nitrobenzene-d5
 Concen: 15.176 ng
 RT: 8.99 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

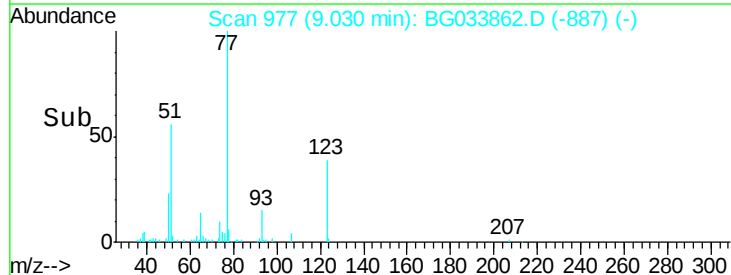
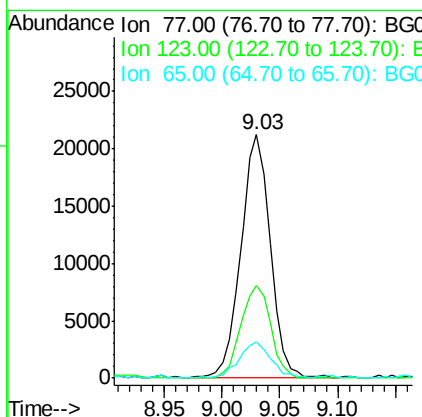
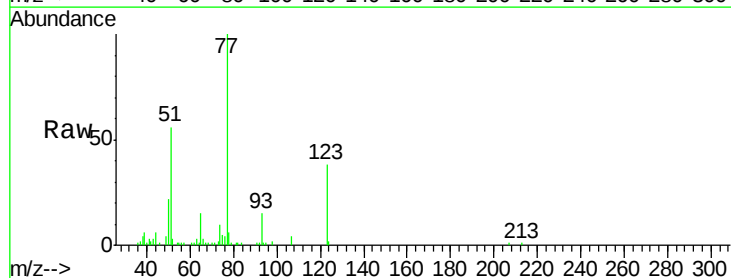
Instrument :
 BNA_G
 ClientSampleId :

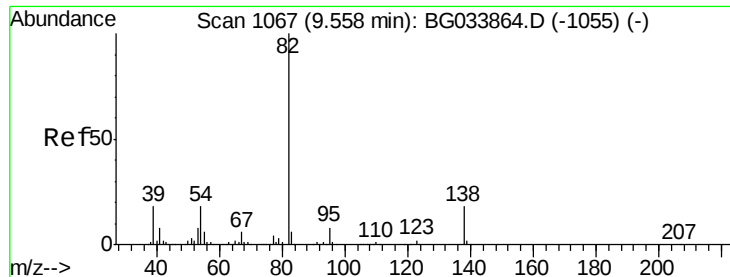
Tot Ion	82	Resp	66931
Ion Ratio	Lower	Upper	
82	100		
128	39.0	29.7	44.5
54	58.2	43.1	64.7



#24
 Nitrobenzene
 Concen: 7.988 ng
 RT: 9.03 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion	77	Resp	37709
Ion Ratio	Lower	Upper	
77	100		
123	37.8	33.0	49.6
65	15.1	13.0	19.6





#25

Isophorone

Concen: 9.457 ng

RT: 9.55 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

ClientSampleId :

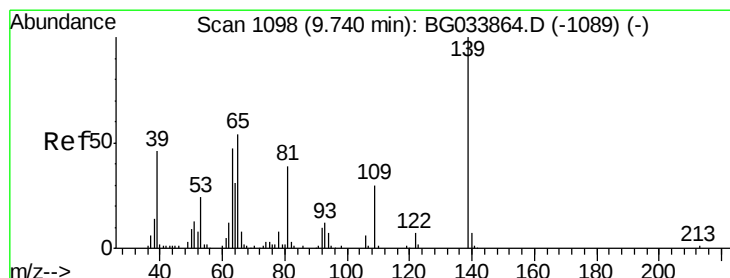
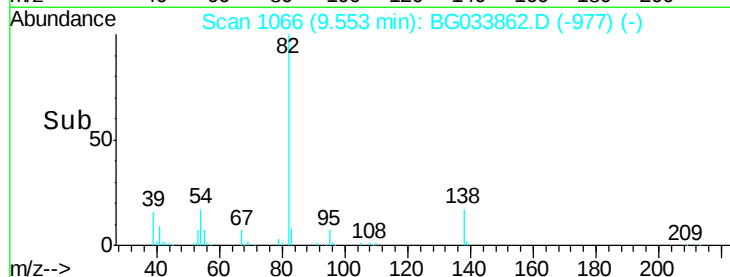
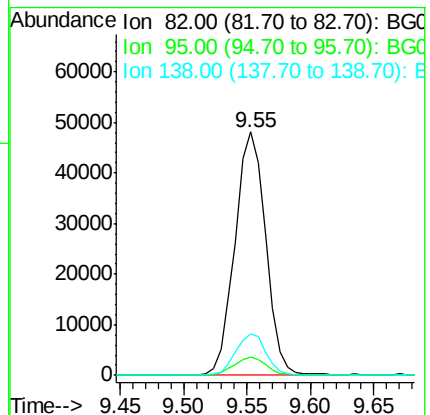
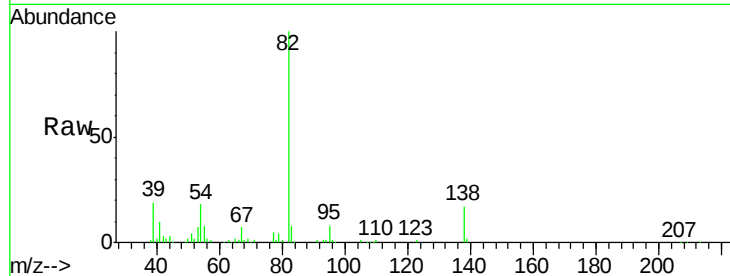
Tot Ion: 82 Resp: 80949

Ion Ratio Lower Upper

82 100

95 7.6 6.2 9.2

138 16.8 12.1 18.1



#26

2-Nitrophenol

Concen: 7.512 ng

RT: 9.73 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

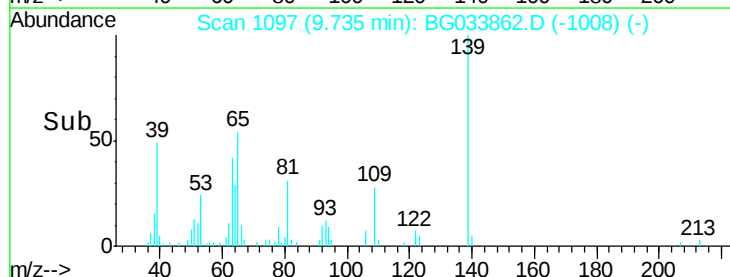
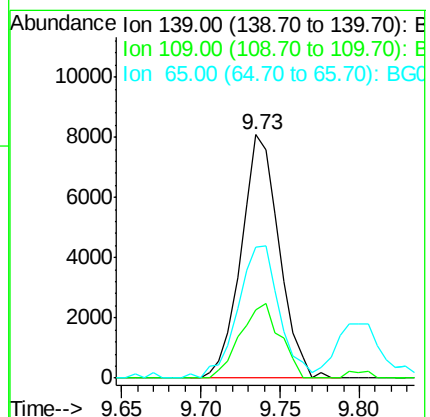
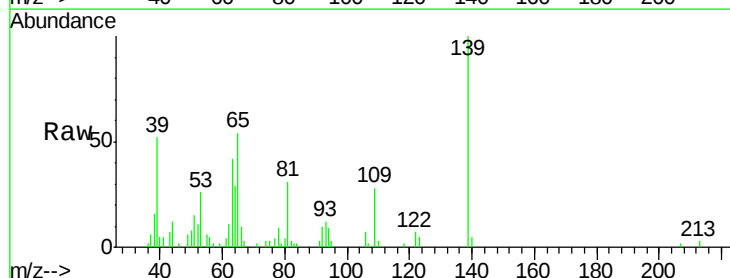
Tgt Ion: 139 Resp: 13425

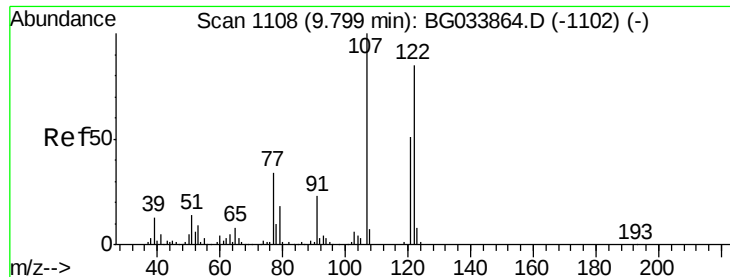
Ion Ratio Lower Upper

139 100

109 27.9 24.2 36.2

65 53.6 47.4 71.0

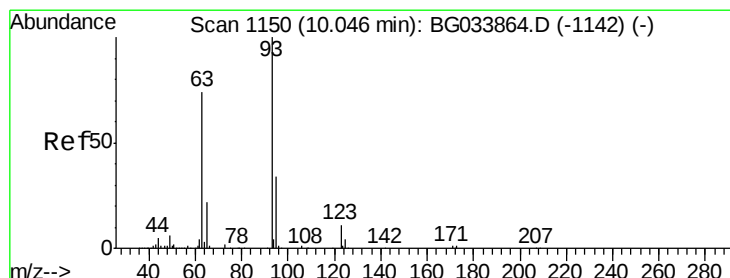
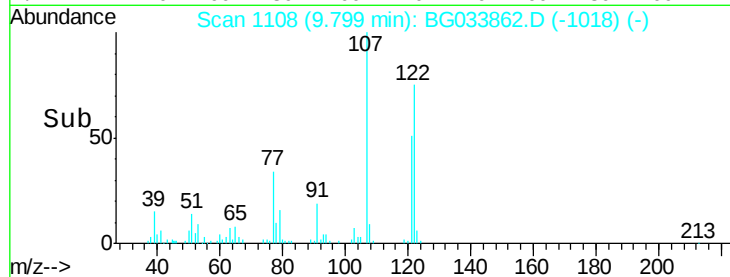
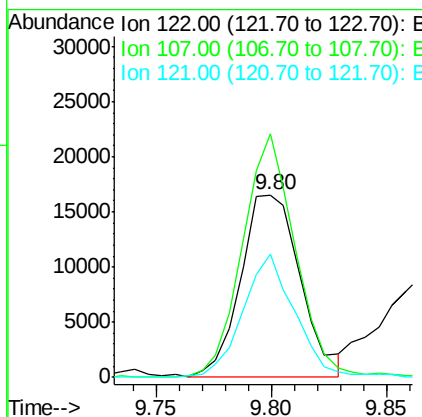
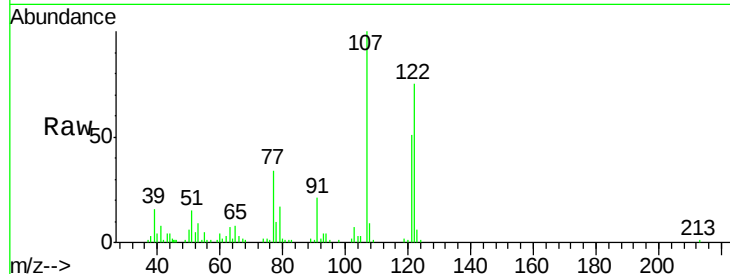




#27
 2,4-Dimethylphenol
 Concen: 11.482 ng
 RT: 9.80 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

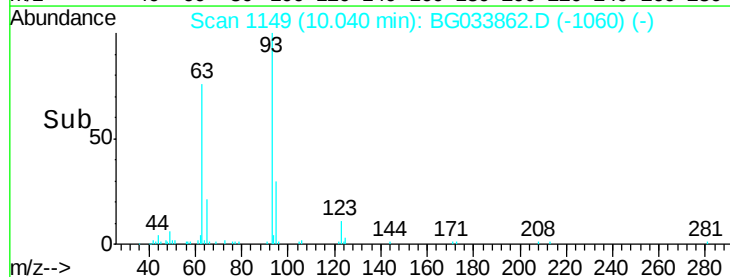
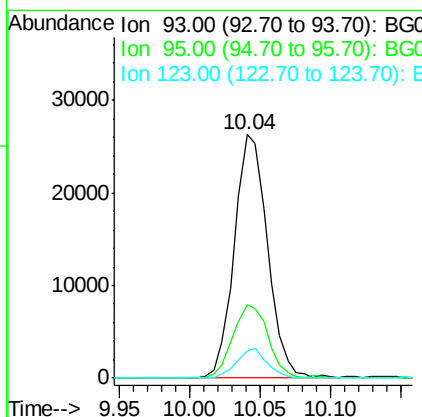
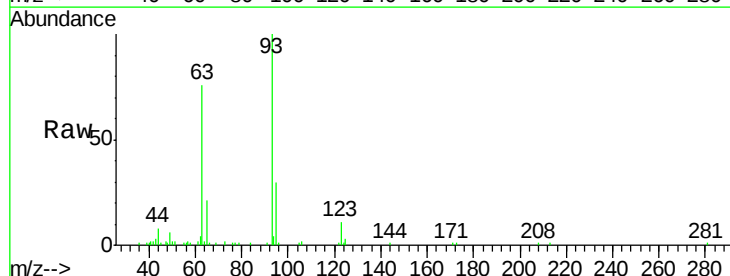
Instrument :
 BNA_G
 ClientSampled :

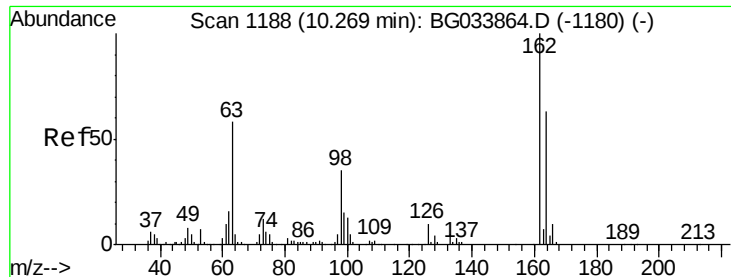
Tot Ion:122 Resp: 29810
 Ion Ratio Lower Upper
 122 100
 107 133.4 100.2 150.2
 121 67.8 44.4 66.6#



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.123 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion: 93 Resp: 43235
 Ion Ratio Lower Upper
 93 100
 95 30.0 24.3 36.5
 123 11.2 8.4 12.6

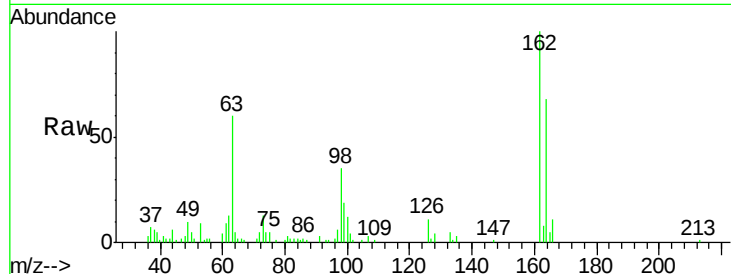




#29
 2,4-Dichlorophenol
 Concen: 9.783 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.0	48.0	88.0
98	35.3	21.1	61.1

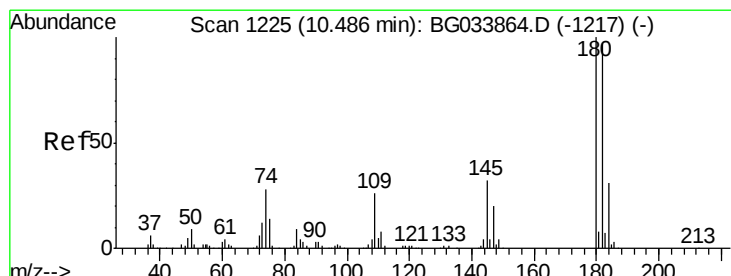
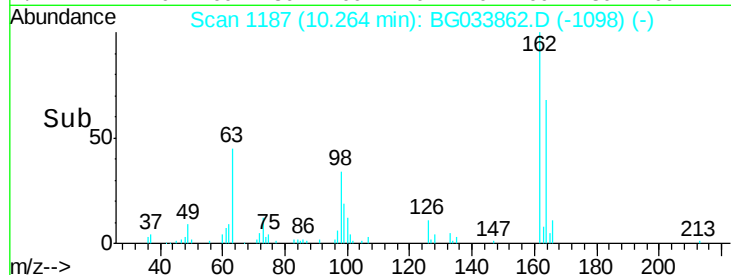
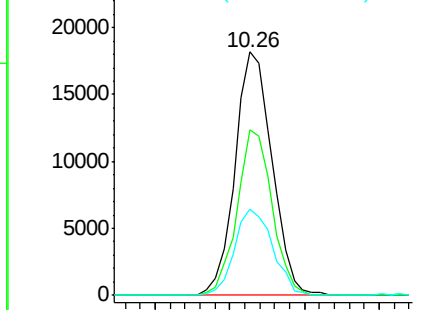


Abundance

Ion 162.00 (161.70 to 162.70): E

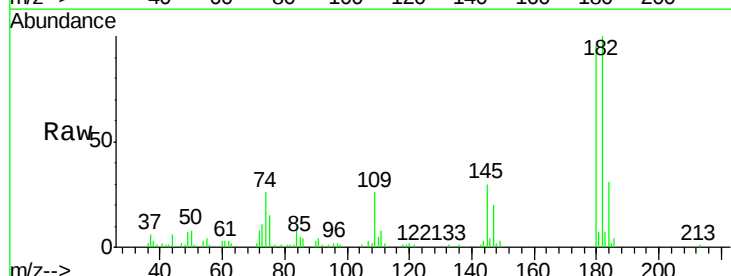
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 8.850 ng
 RT: 10.49 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.5	116.3
145	29.4	23.4	35.2

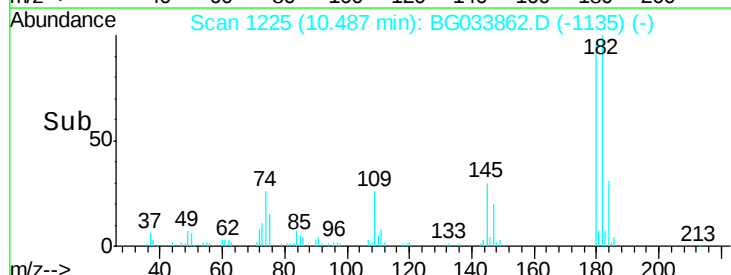
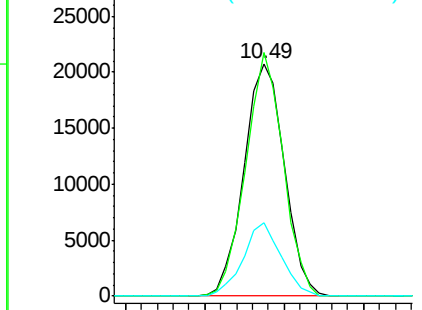


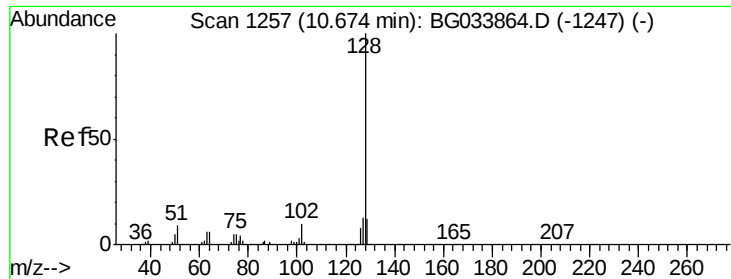
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 10.133 ng

RT: 10.67 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

ClientSampleId :

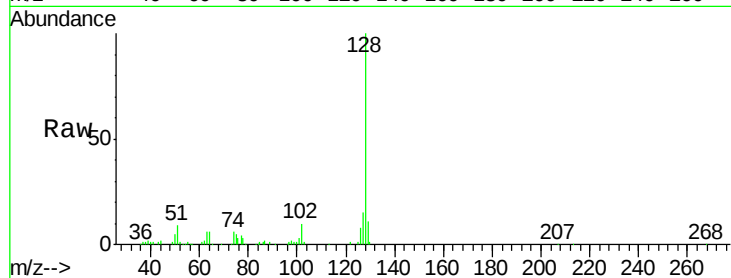
Tot Ion:128 Resp: 106403

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

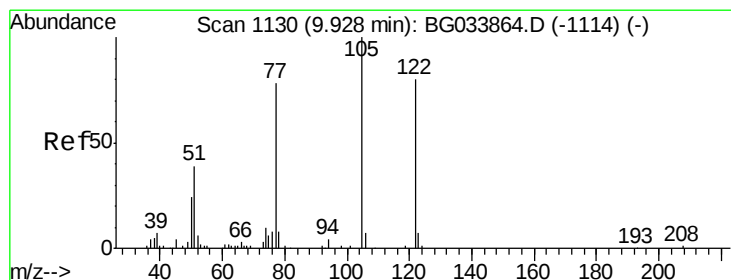
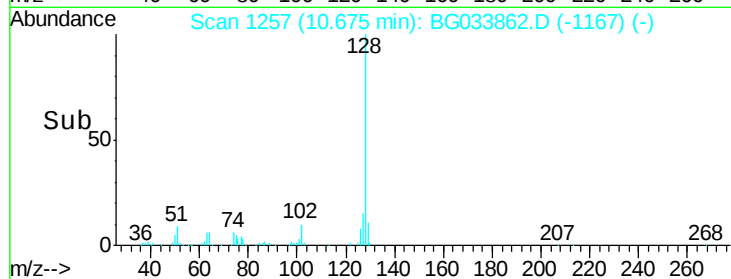
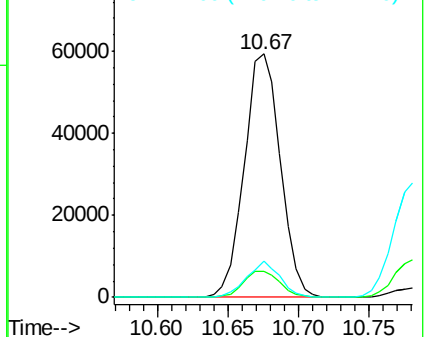
127 15.0 11.6 17.4



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: 7.832 ng

RT: 9.86 min Scan# 1119

Delta R.T. -0.06 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

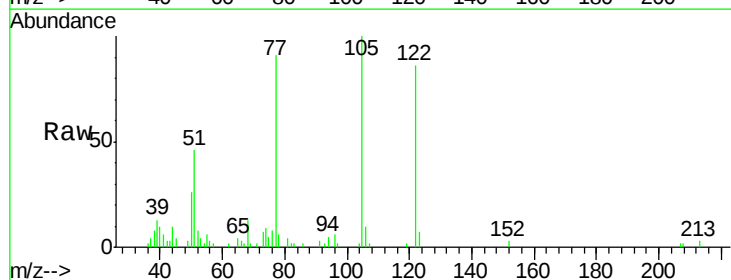
Tgt Ion:122 Resp: 18904

Ion Ratio Lower Upper

122 100

105 115.9 123.5 163.5#

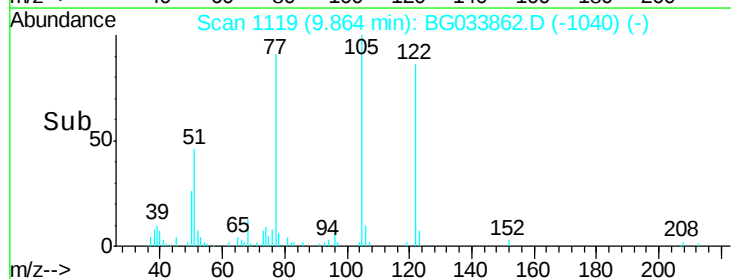
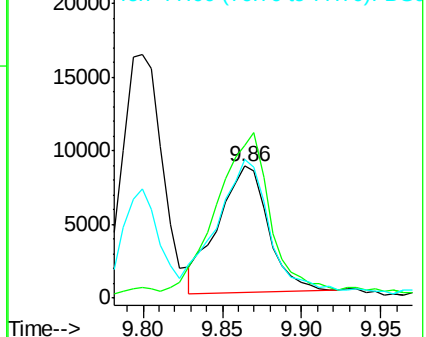
77 105.6 85.7 125.7

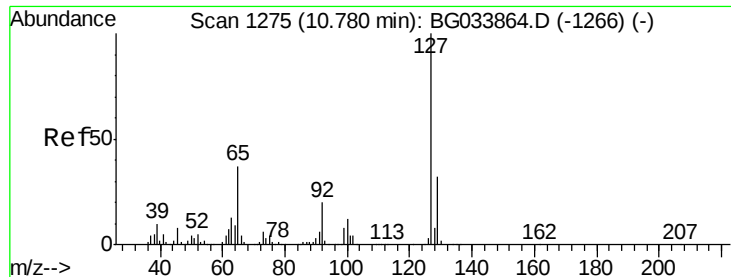


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

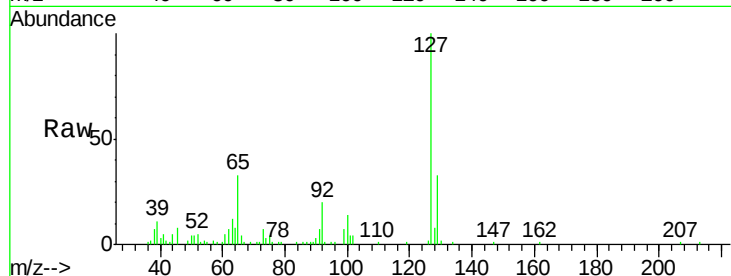




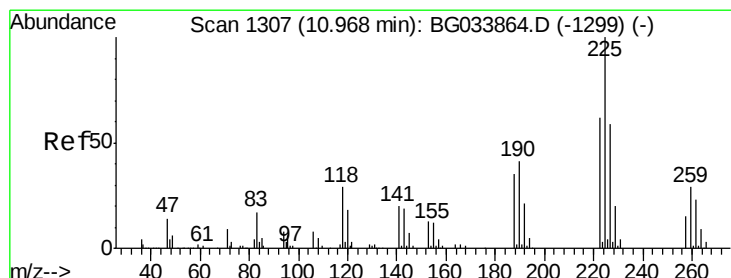
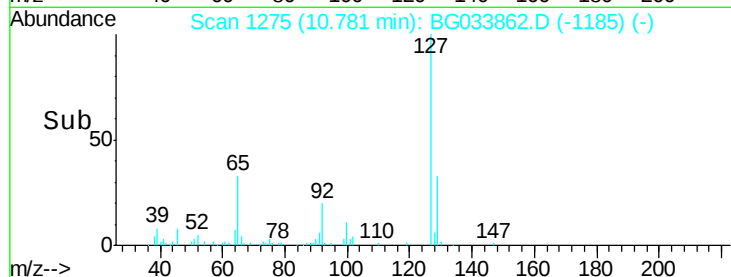
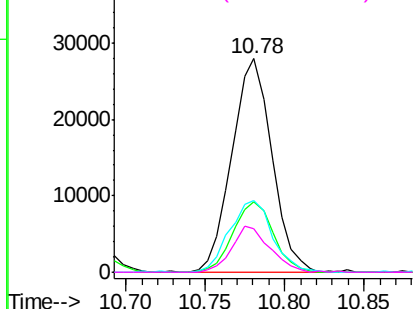
#33
4-Chloroaniline
Concen: 10.411 ng
RT: 10.78 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	48979
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	33.5	27.0	40.4
92	20.4	16.6	25.0

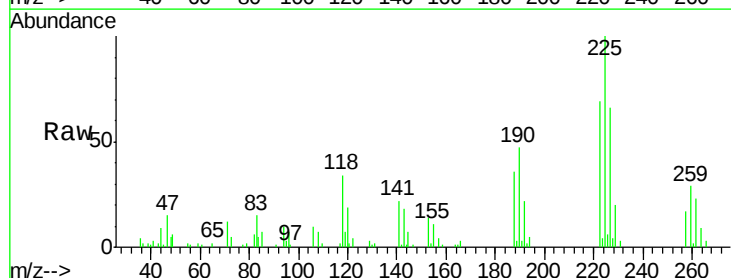


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

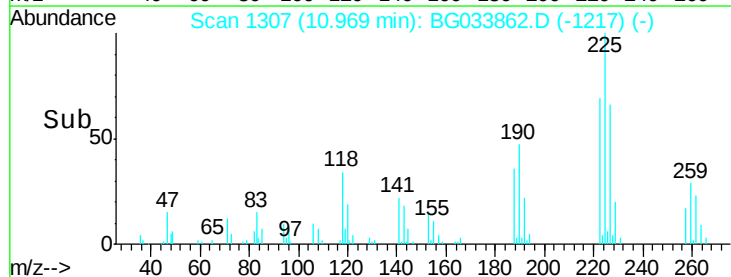
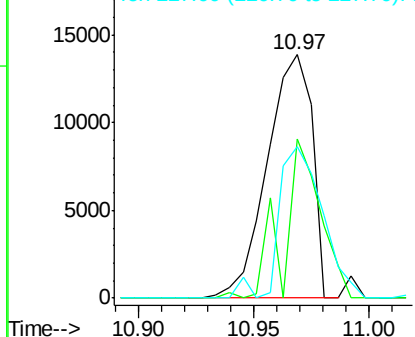


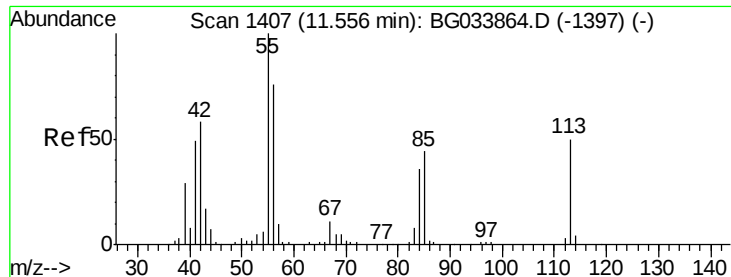
#34
Hexachlorobutadiene
Concen: 5.943 ng
RT: 10.97 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion:	225	Resp:	18643
Ion	Ratio	Lower	Upper
225	100		
223	68.8	49.7	74.5
227	66.1	48.1	72.1



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





#35

Caprolactam

Concen: 11.418 ng

RT: 11.53 min Scan# 1402

Delta R.T. -0.03 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

ClientSampleId :

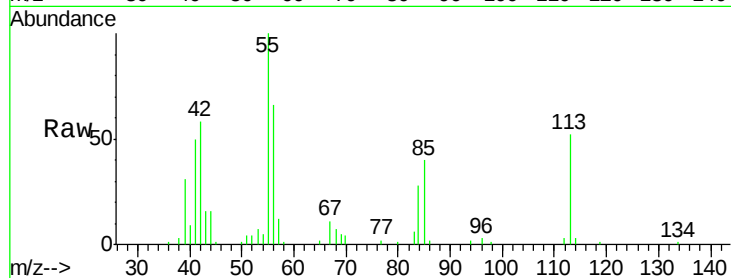
Tot Ion:113 Resp: 14283

Ion Ratio Lower Upper

113 100

55 193.1 186.9 226.9

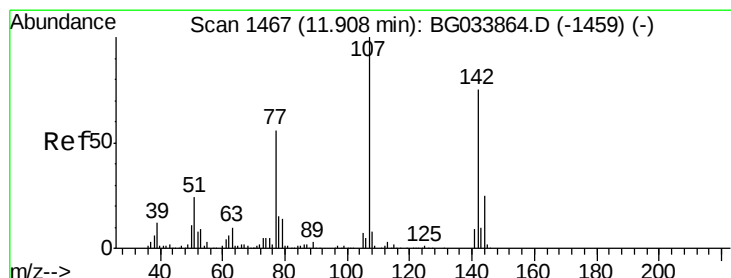
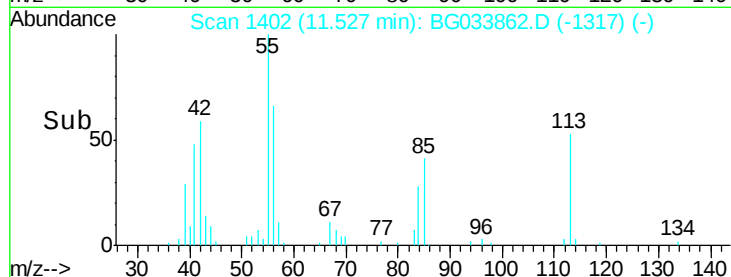
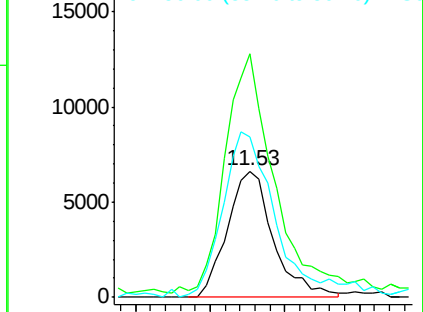
56 127.4 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 9.406 ng

RT: 11.90 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

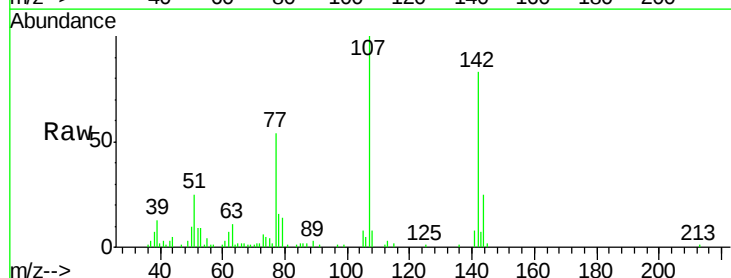
Tgt Ion:107 Resp: 39172

Ion Ratio Lower Upper

107 100

144 25.0 18.2 27.4

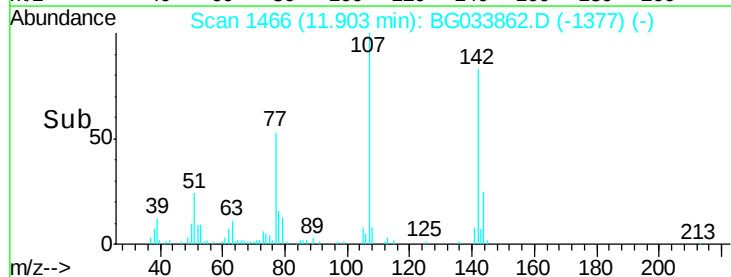
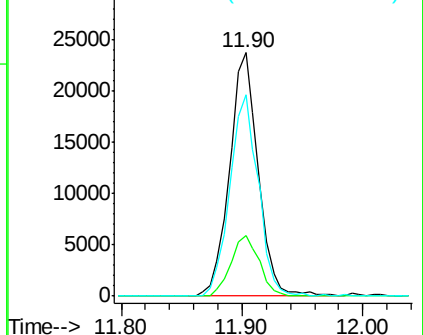
142 82.7 59.0 88.4

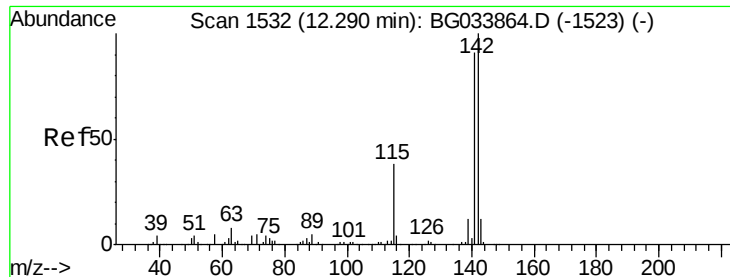


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

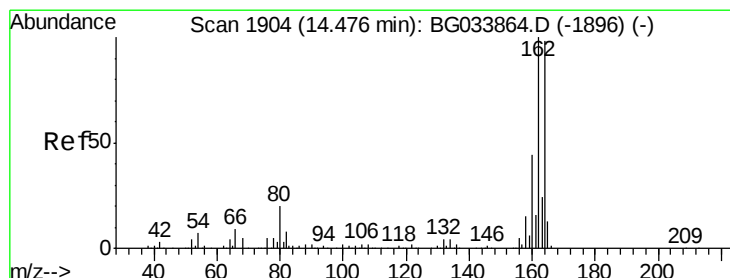
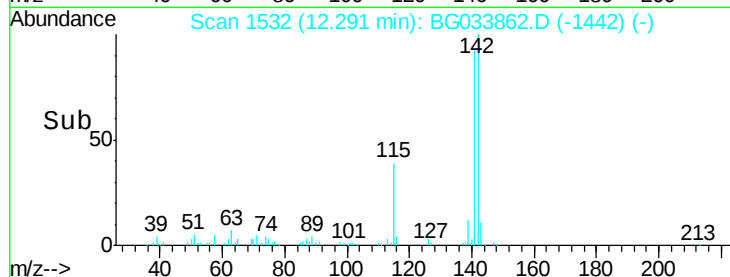
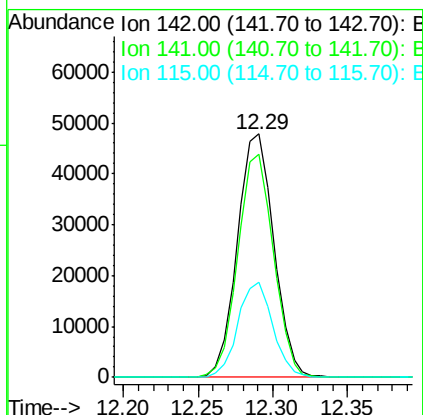
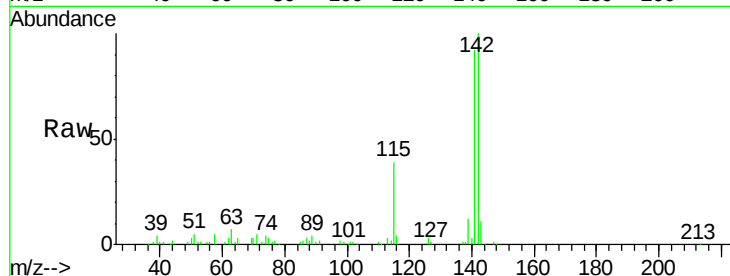




#37
2-Methylnaphthalene
Concen: 9.967 ng
RT: 12.29 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

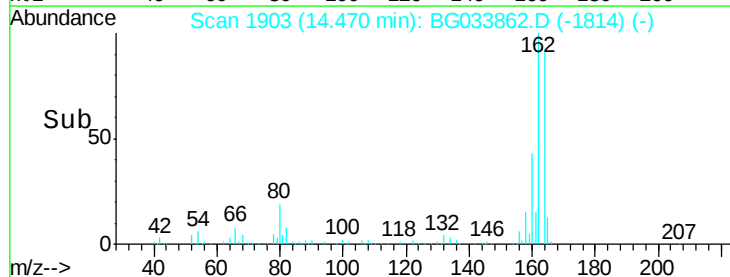
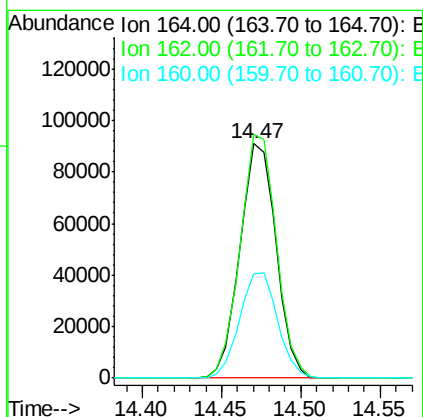
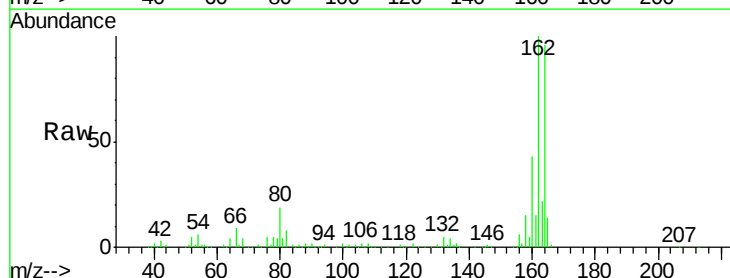
Instrument :
BNA_G
ClientSampleId :

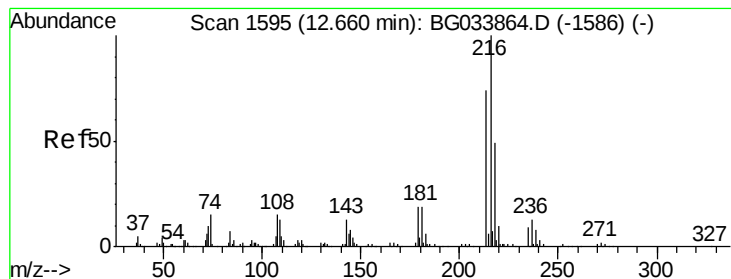
Tot Ion:142 Resp: 81235
Ion Ratio Lower Upper
142 100
141 91.6 67.1 100.7
115 39.3 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.47 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion:164 Resp: 143997
Ion Ratio Lower Upper
164 100
162 104.0 78.8 118.2
160 44.5 35.4 53.0

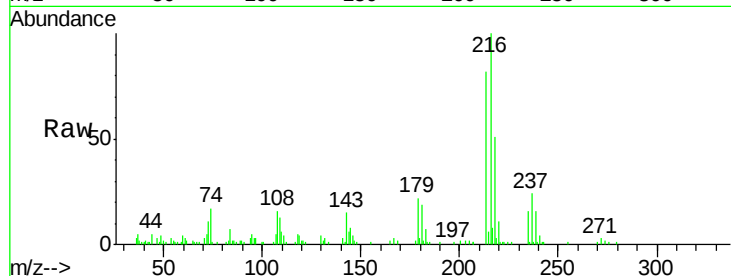




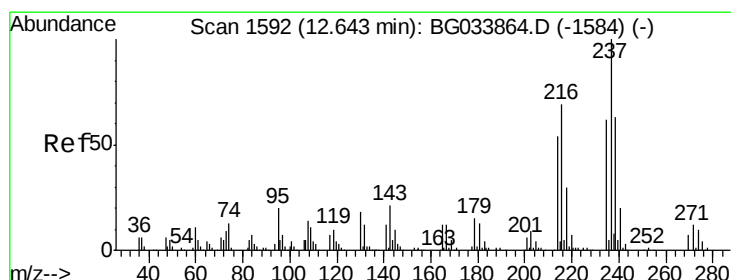
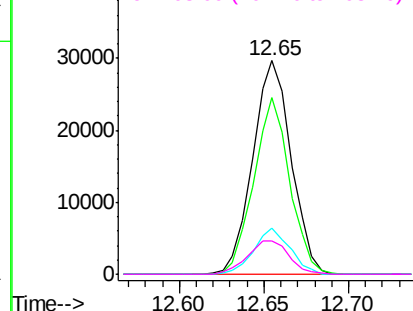
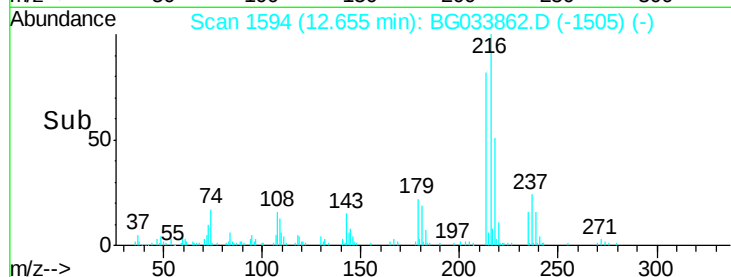
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.995 ng
 RT: 12.65 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	46916
Ion Ratio	Lower	Upper
216	100	
214	77.5	63.0 94.4
179	20.5	17.0 25.6
108	16.9	12.8 19.2

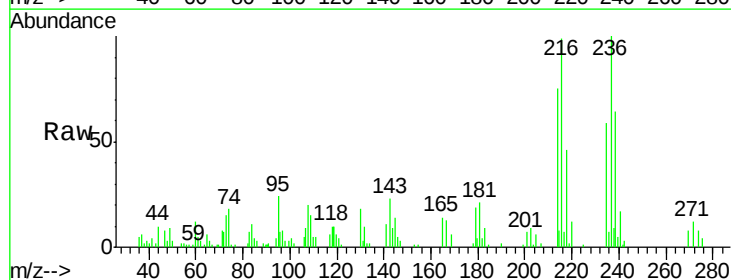


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

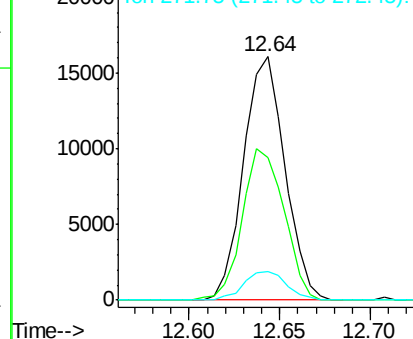
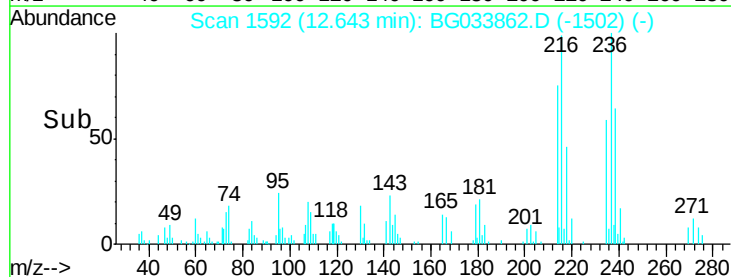


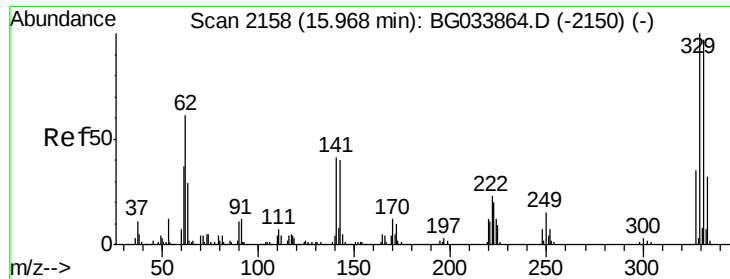
#40
 Hexachlorocyclopentadiene
 Concen: 8.352 ng
 RT: 12.64 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion:237	Resp:	25539
Ion Ratio	Lower	Upper
237	100	
235	65.4	50.4 90.4
272	11.7	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

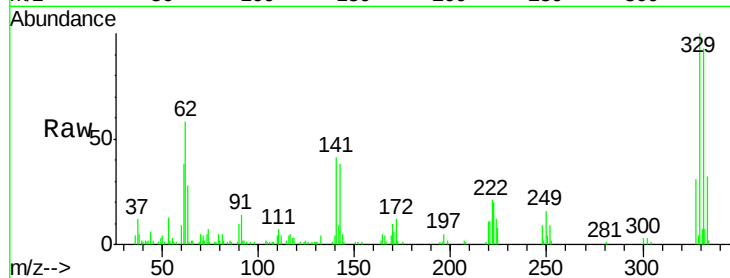




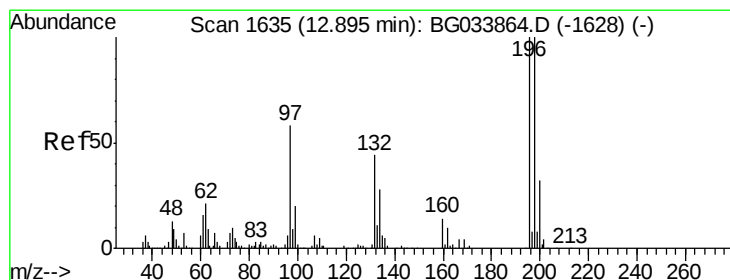
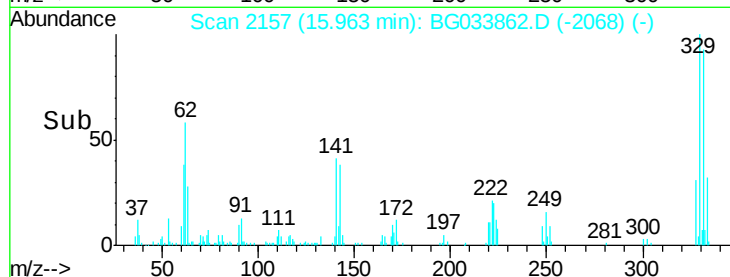
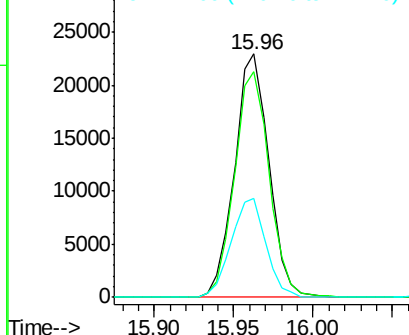
#41
 2,4,6-Tribromophenol
 Concen: 16.030 ng
 RT: 15.96 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 34522
 Ion Ratio Lower Upper
 330 100
 332 93.6 77.0 115.6
 141 40.7 25.2 37.8#

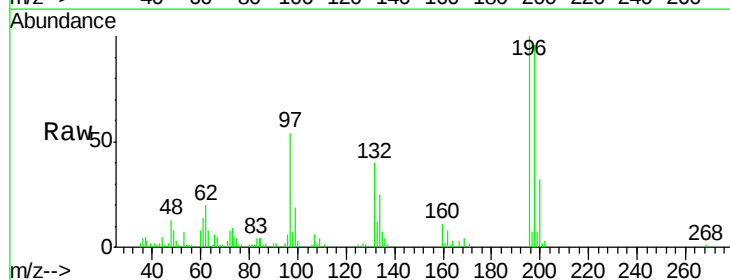


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

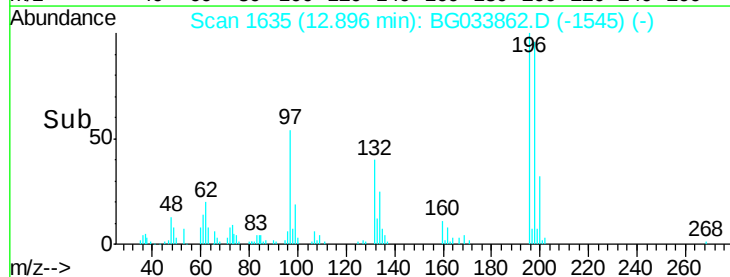
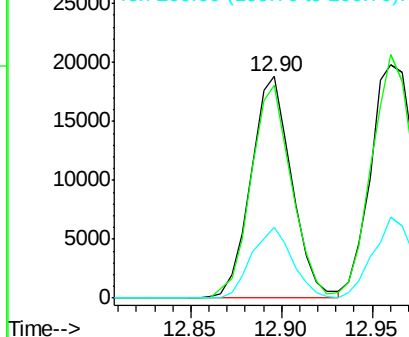


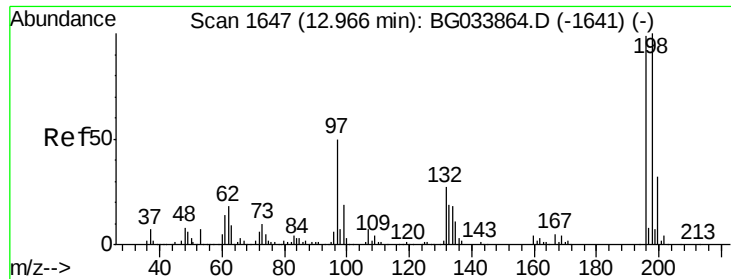
#42
 2,4,6-Trichlorophenol
 Concen: 9.710 ng
 RT: 12.90 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion:196 Resp: 29425
 Ion Ratio Lower Upper
 196 100
 198 102.7 78.2 117.2
 200 31.7 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

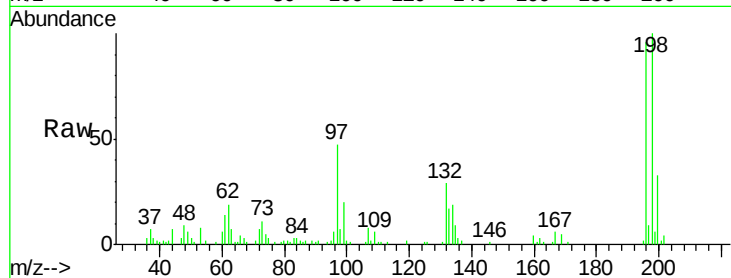




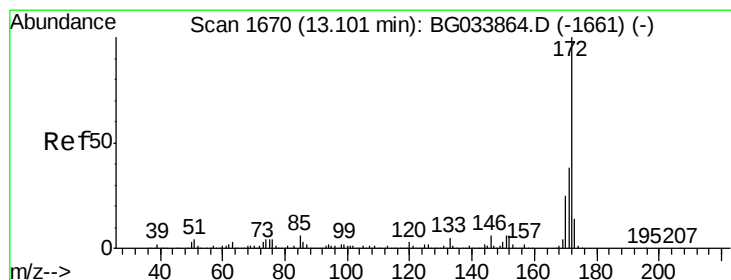
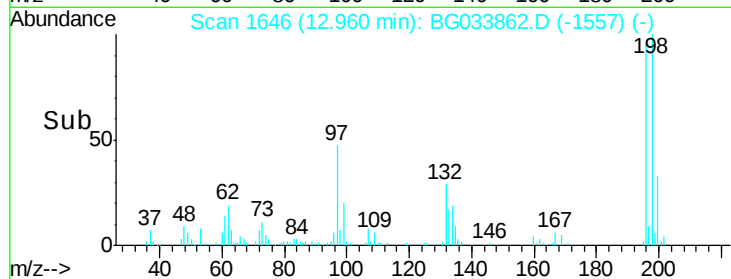
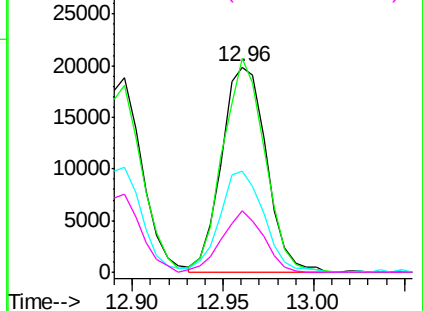
#43
 2,4,5-Trichlorophenol
 Concen: 9.524 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 34117
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.2 114.4
 97 44.9 38.7 58.1
 132 27.0 20.2 30.2

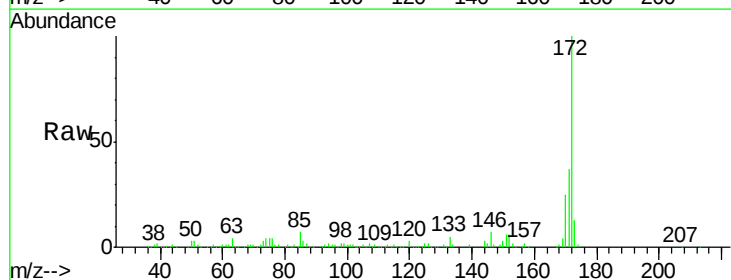


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

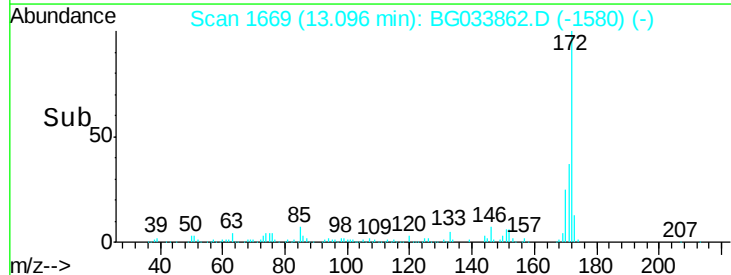
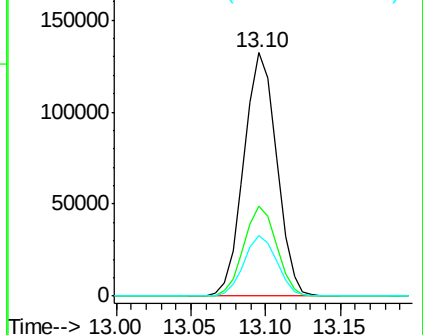


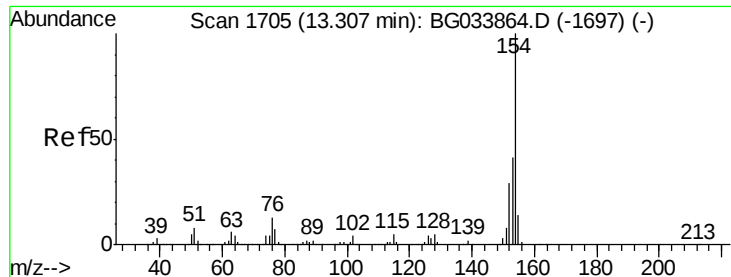
#44
 2-Fluorobiphenyl
 Concen: 20.220 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion:172 Resp: 201690
 Ion Ratio Lower Upper
 172 100
 171 37.2 30.0 45.0
 170 24.9 19.5 29.3



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

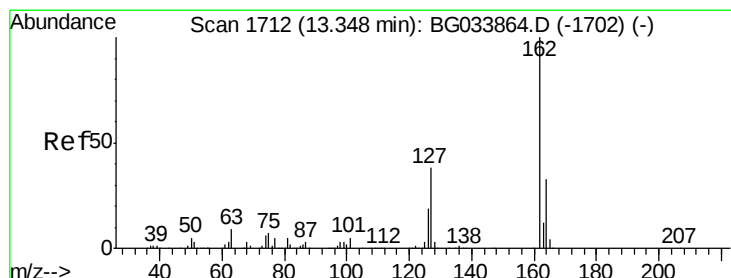
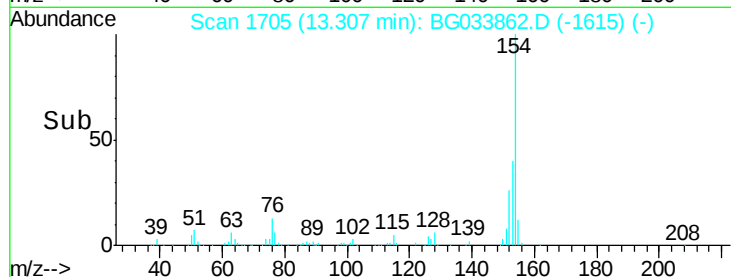
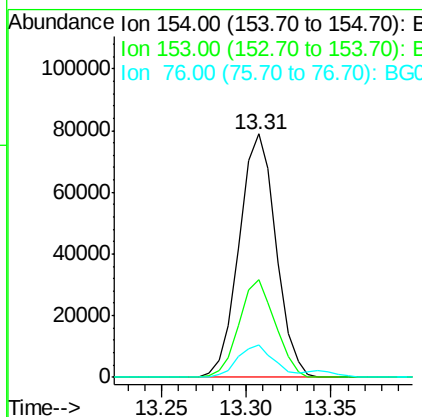
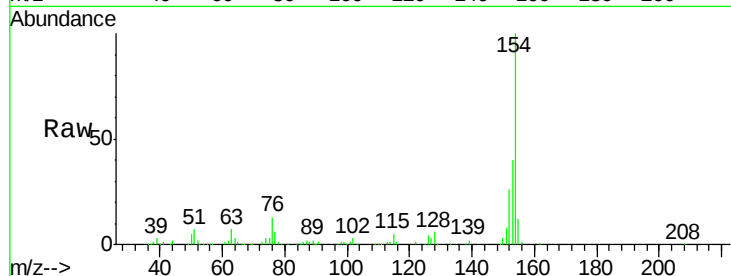




#45
 1,1'-Biphenyl
 Concen: 10.841 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

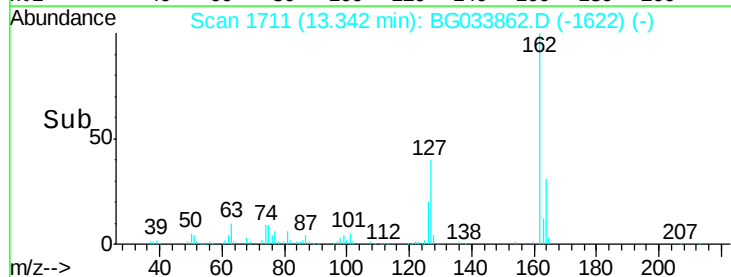
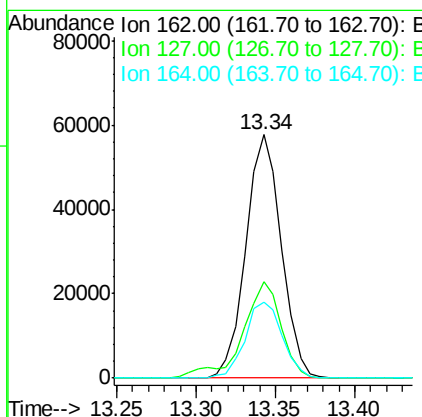
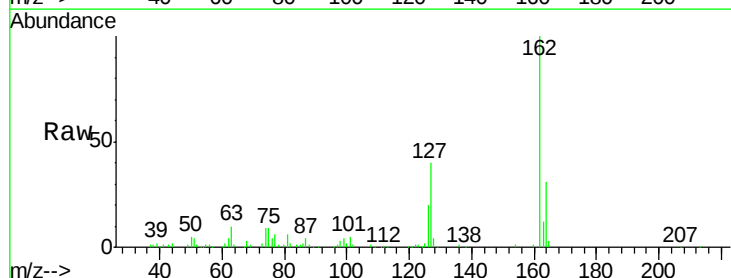
Instrument :
 BNA_G
 ClientSampleId :

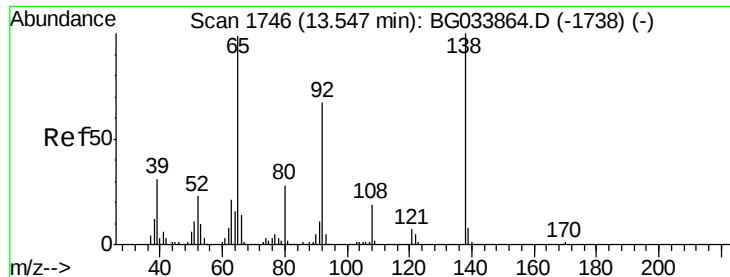
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.8	59.8
76	13.2	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 10.480 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	30.7	46.1
164	31.3	26.0	39.0

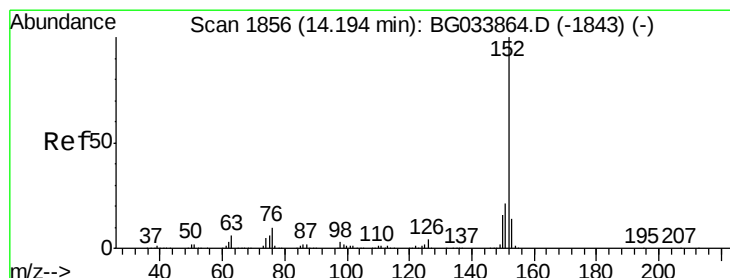
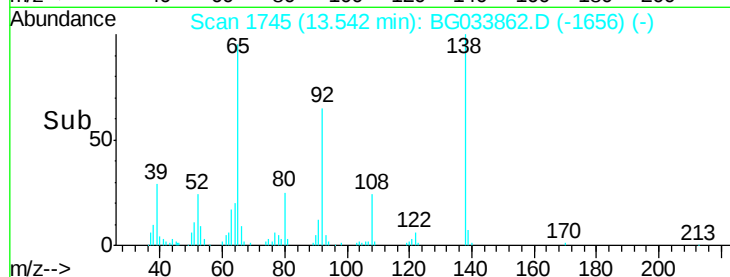
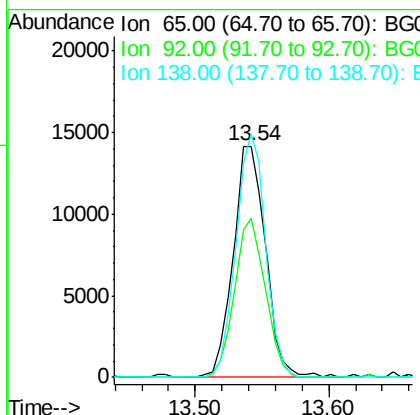
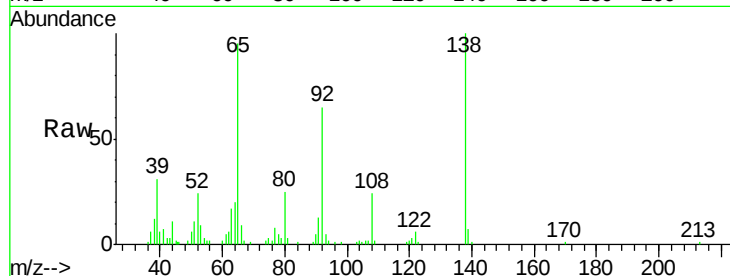




#47
2-Nitroaniline
Concen: 7.451 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

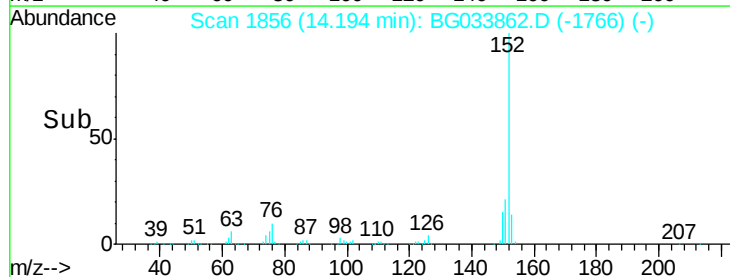
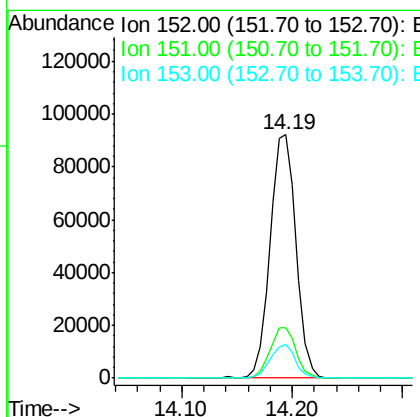
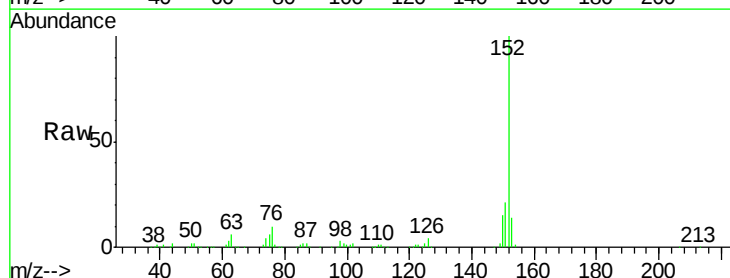
Instrument :
BNA_G
ClientSampleId :

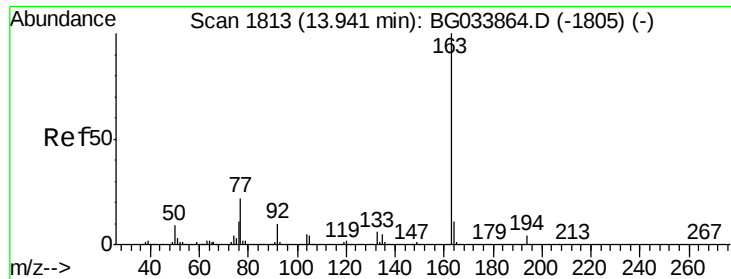
Tot Ion: 65 Resp: 23806
Ion Ratio Lower Upper
65 100
92 68.8 54.6 82.0
138 105.3 72.9 109.3



#48
Acenaphthylene
Concen: 10.585 ng
RT: 14.19 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion: 152 Resp: 150710
Ion Ratio Lower Upper
152 100
151 20.8 17.2 25.8
153 14.0 10.2 15.4





#49

Dimethylphthalate

Concen: 10.582 ng

RT: 13.94 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

ClientSampleId :

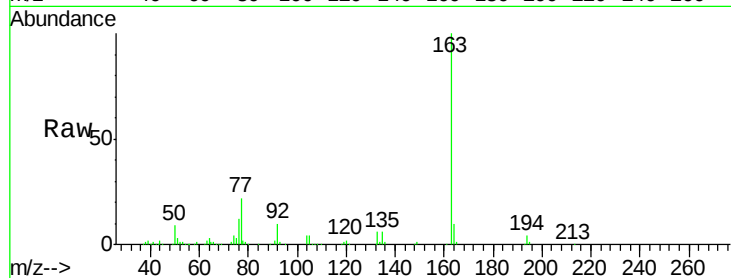
Tot Ion:163 Resp: 132609

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

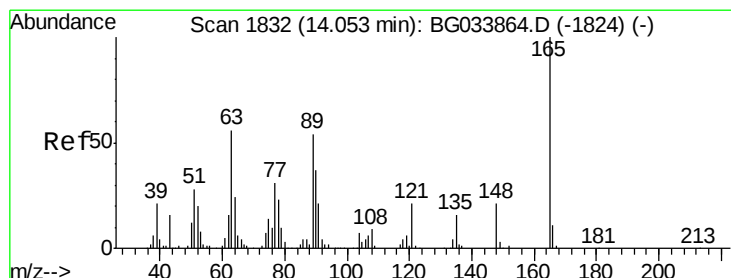
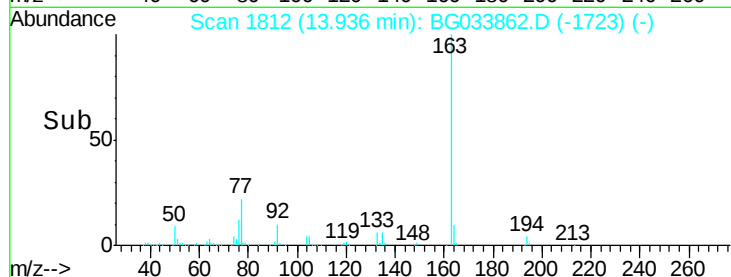
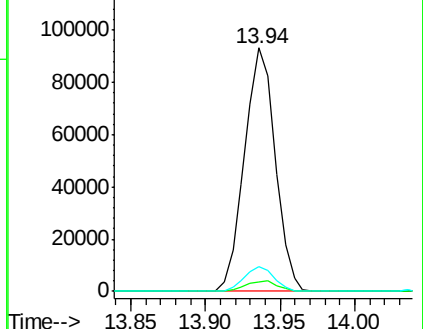
164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 8.192 ng

RT: 14.05 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

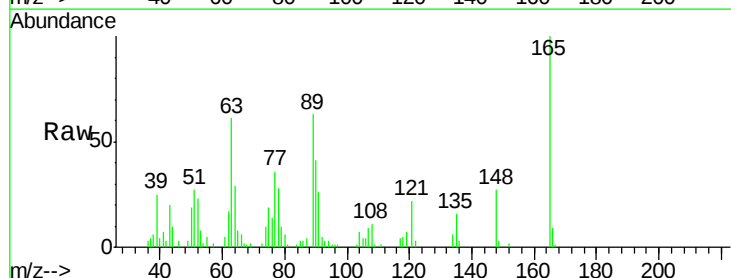
Tgt Ion:165 Resp: 20991

Ion Ratio Lower Upper

165 100

63 60.9 52.7 79.1

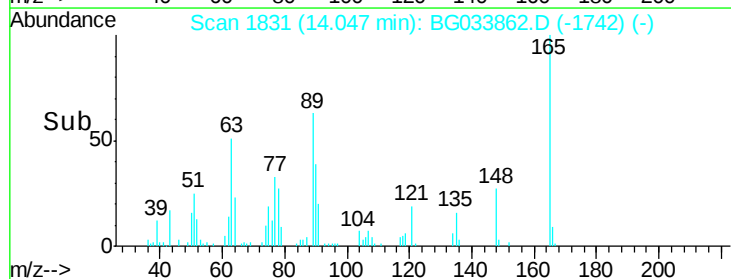
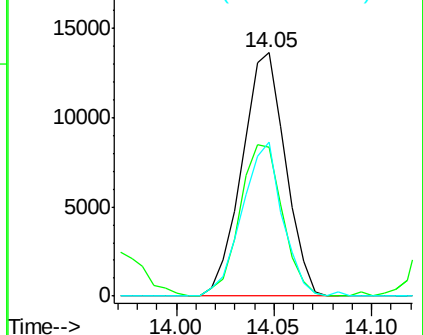
89 63.0 49.2 73.8

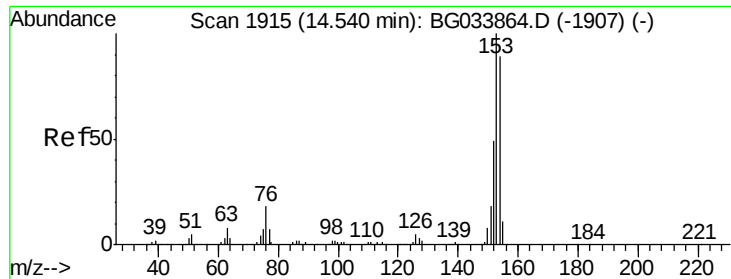


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 10.177 ng

RT: 14.54 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

ClientSampleId :

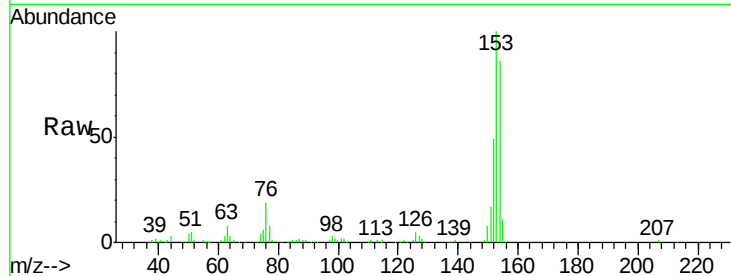
Tot Ion:154 Resp: 93407

Ion Ratio Lower Upper

154 100

153 116.0 90.4 135.6

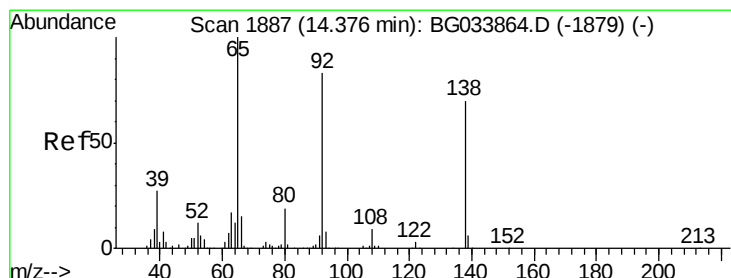
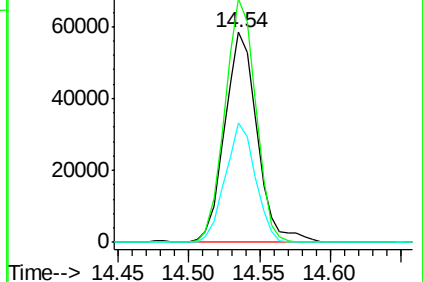
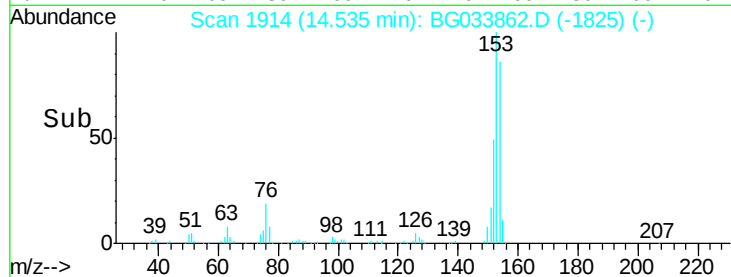
152 56.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 9.051 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

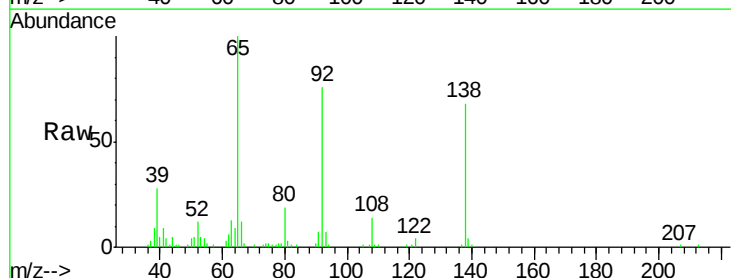
Tgt Ion:138 Resp: 24314

Ion Ratio Lower Upper

138 100

108 19.9 17.5 26.3

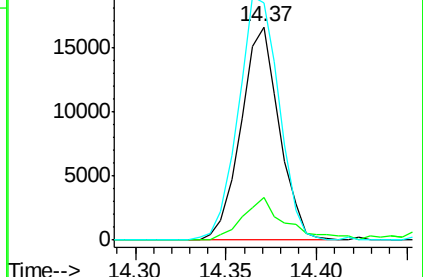
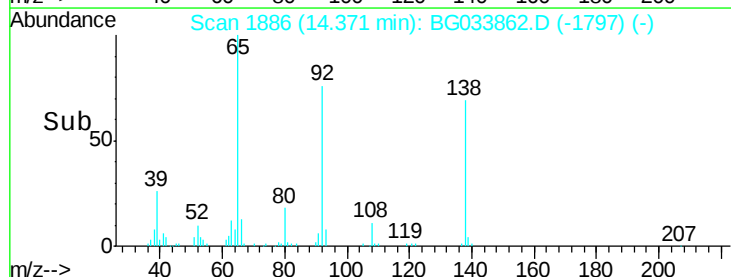
92 111.1 105.8 158.8

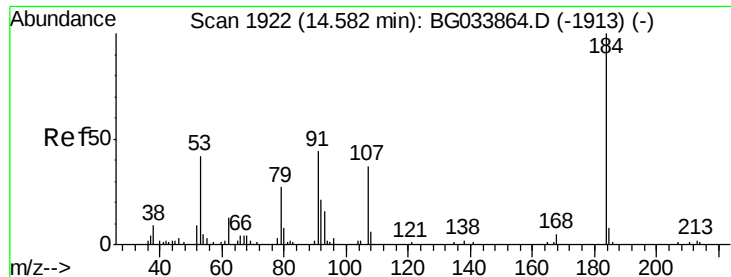


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

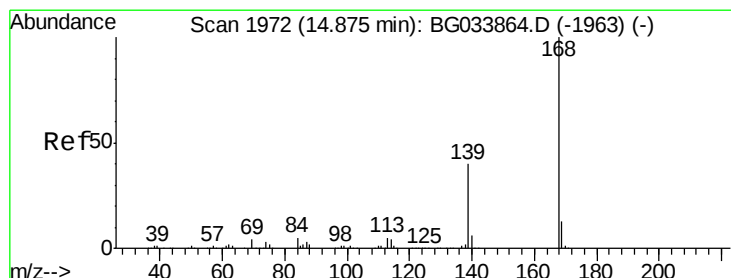
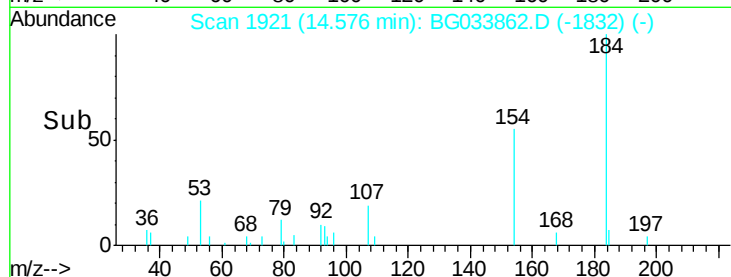
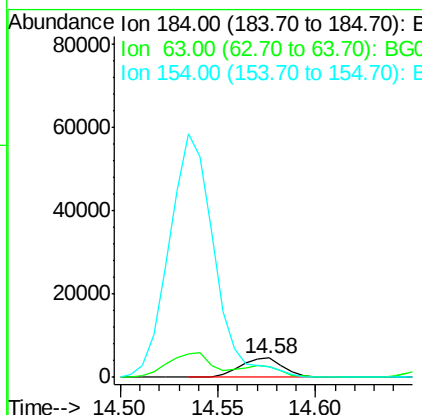
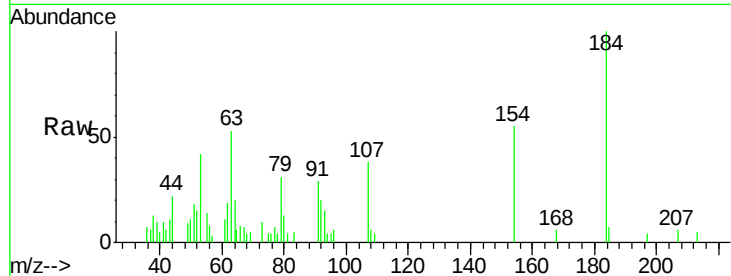




#53
 2,4-Dinitrophenol
 Concen: 6.759 ng
 RT: 14.58 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

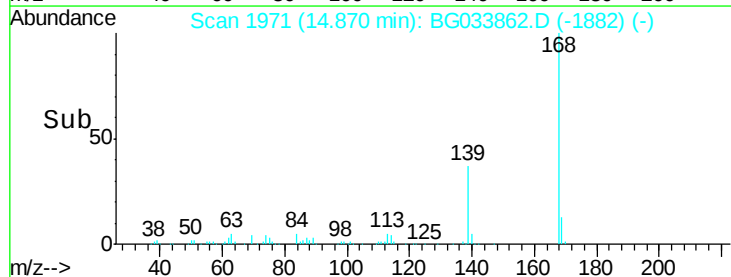
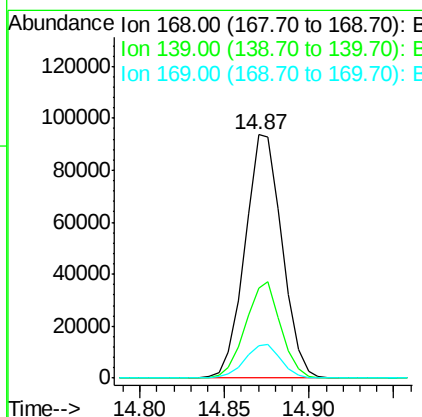
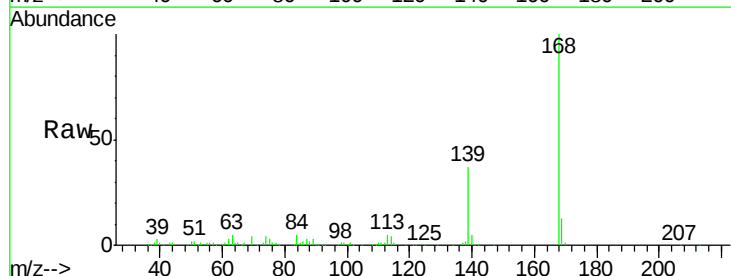
Instrument :
 BNA_G
 ClientSampleId :

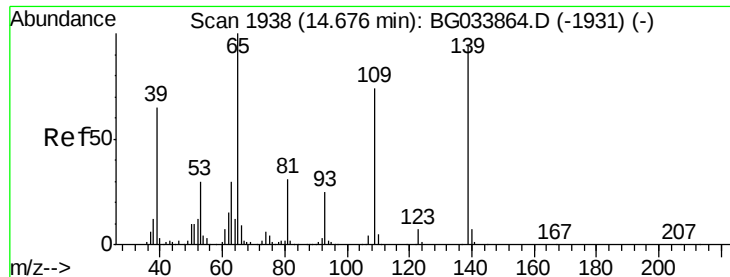
Tot Ion:184 Resp: 7235
 Ion Ratio Lower Upper
 184 100
 63 53.1 59.8 89.8#
 154 54.6 101.8 152.8#



#54
 Dibenzofuran
 Concen: 10.525 ng
 RT: 14.87 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion:168 Resp: 142695
 Ion Ratio Lower Upper
 168 100
 139 37.2 28.6 43.0
 169 13.3 11.2 16.8





#55

4-Nitrophenol

Concen: 10.161 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

ClientSampleId :

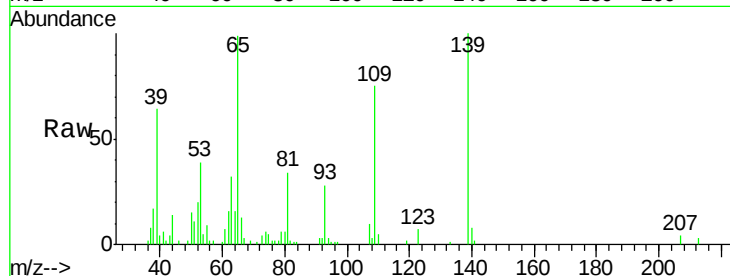
Tot Ion:139 Resp: 19194

Ion Ratio Lower Upper

139 100

109 75.1 62.2 102.2

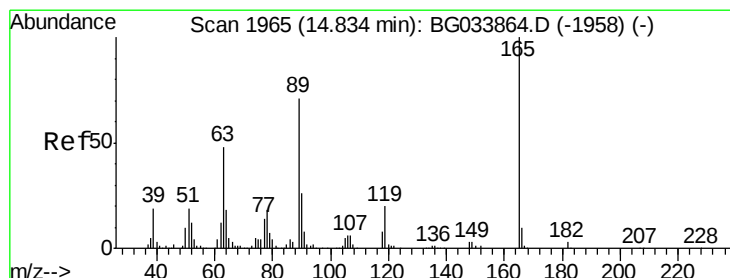
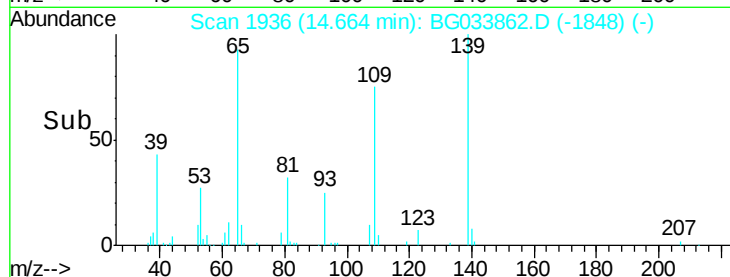
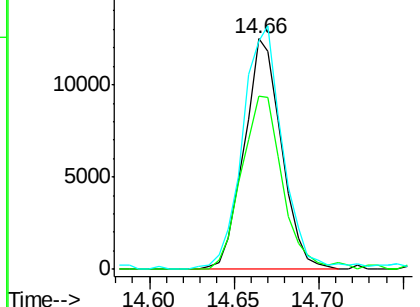
65 98.9 97.2 137.2



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: 7.160 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Tgt Ion:165 Resp: 27012

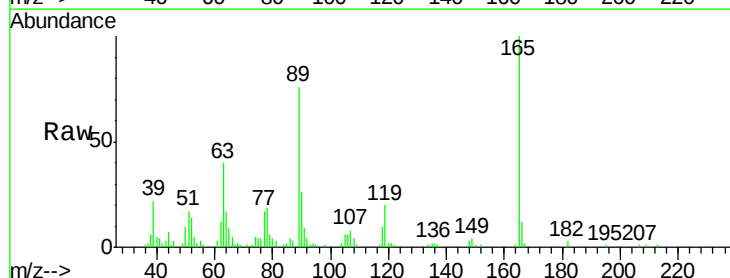
Ion Ratio Lower Upper

165 100

63 40.5 42.0 63.0#

89 75.9 66.9 100.3

182 2.7 2.6 3.8

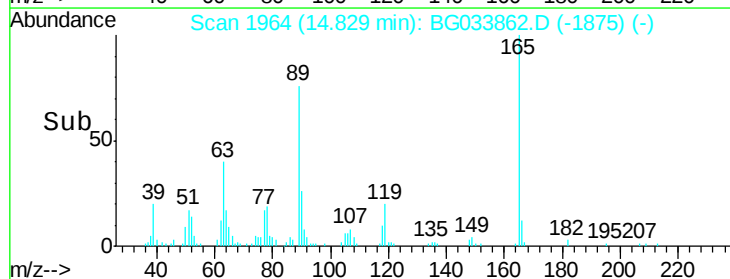
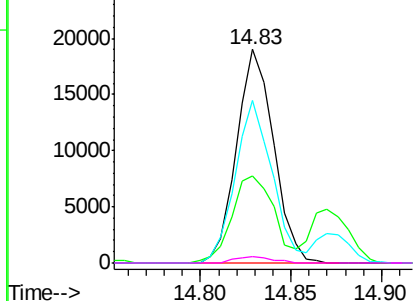


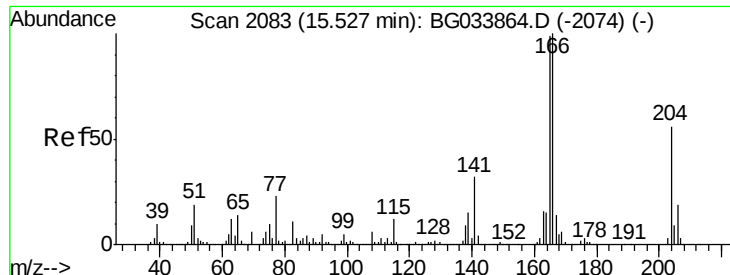
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

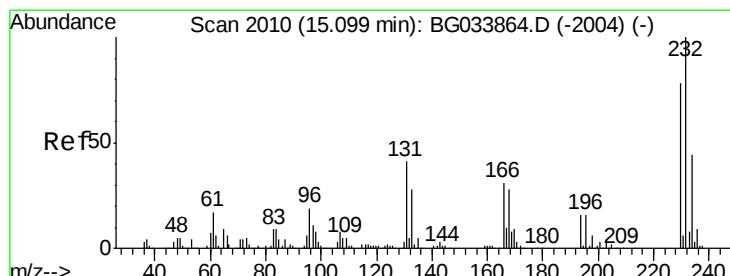
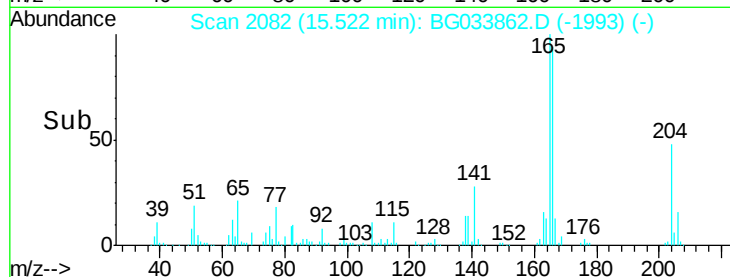
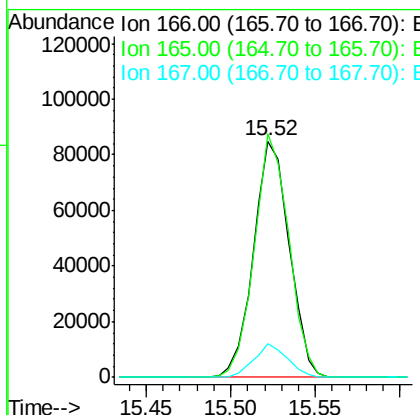
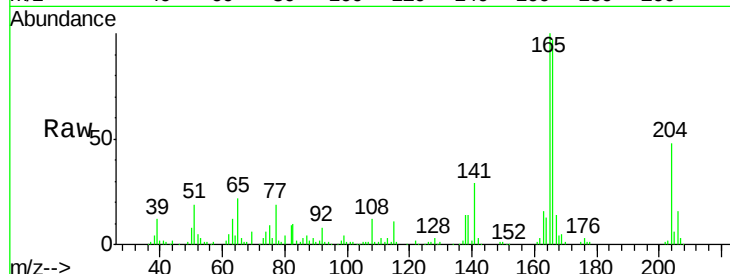




#57
 Fluorene
 Concen: 10.806 ng
 RT: 15.52 min Scan# 2082
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

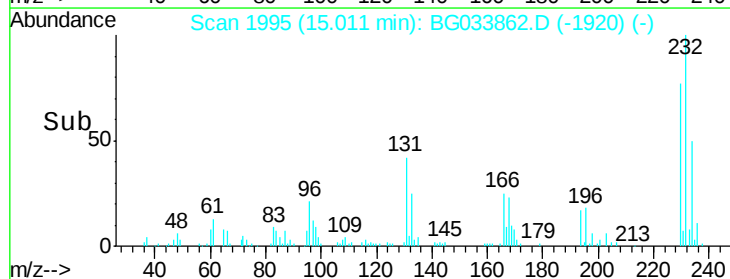
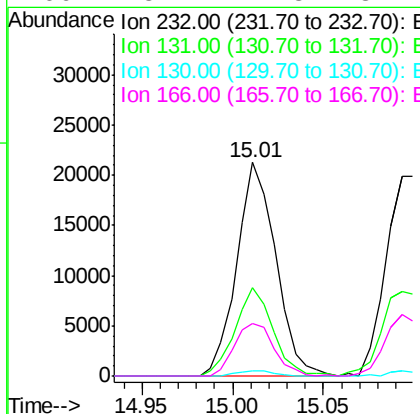
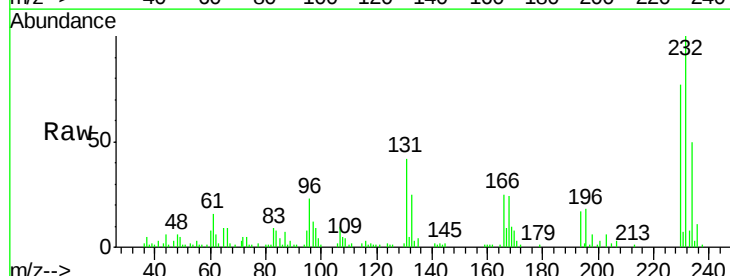
Instrument :
 BNA_G
 ClientSampleId :

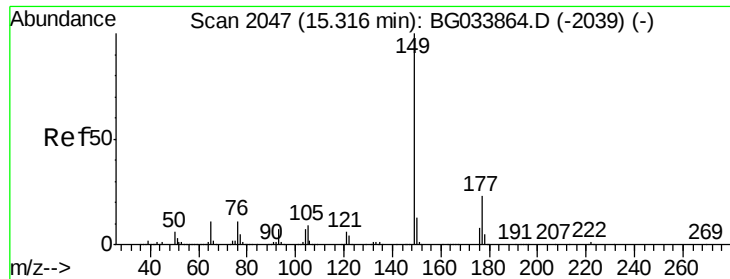
Tot Ion	Ratio	Lower	Upper
166	100		
165	103.1	80.6	121.0
167	14.1	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.425 ng
 RT: 15.01 min Scan# 1995
 Delta R.T. -0.09 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.4	33.5	50.3
130	2.4	2.2	3.2
166	25.2	24.8	37.2

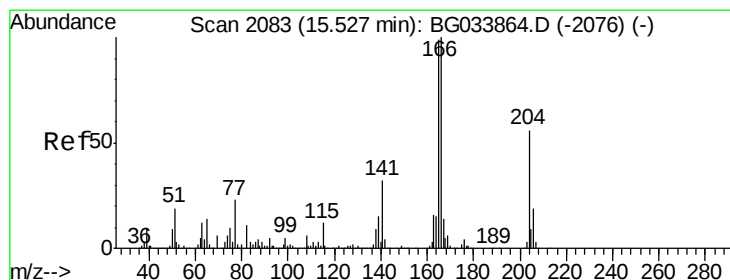
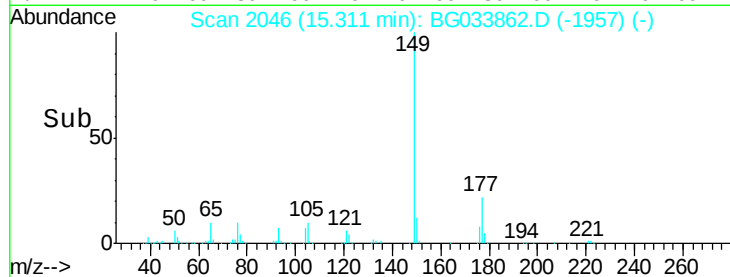
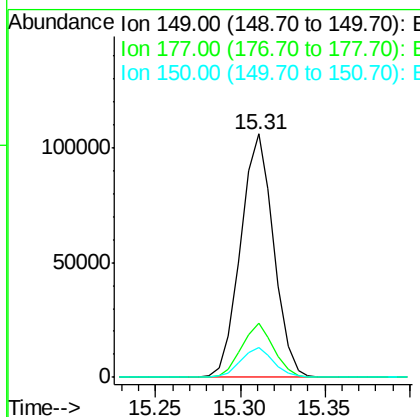
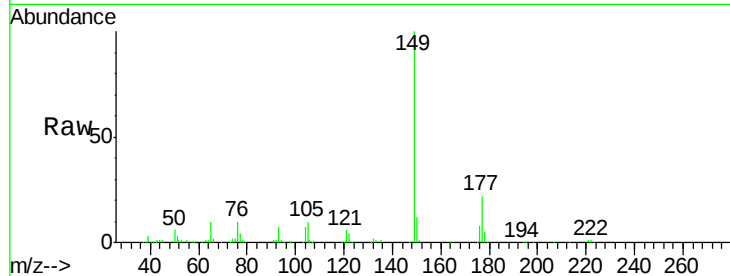




#59
Diethylphthalate
Concen: 11.838 ng
RT: 15.31 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

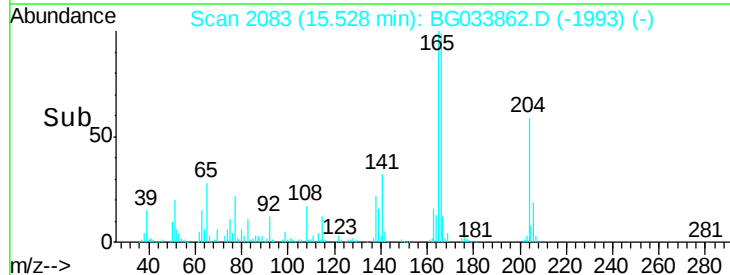
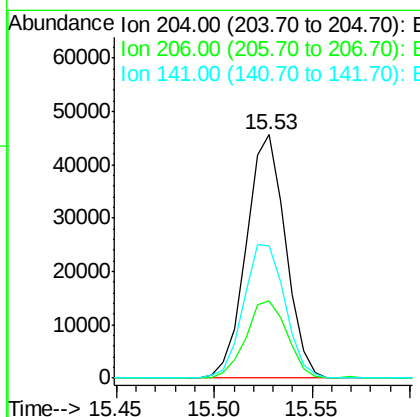
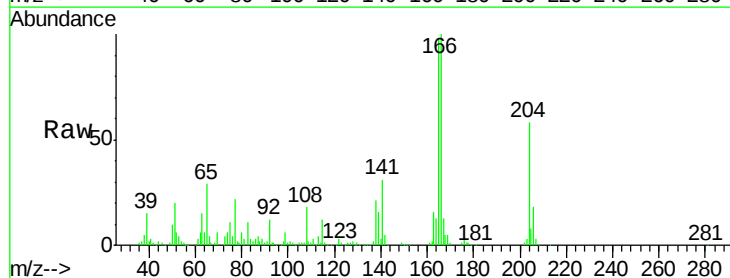
Instrument :
BNA_G
ClientSampled :

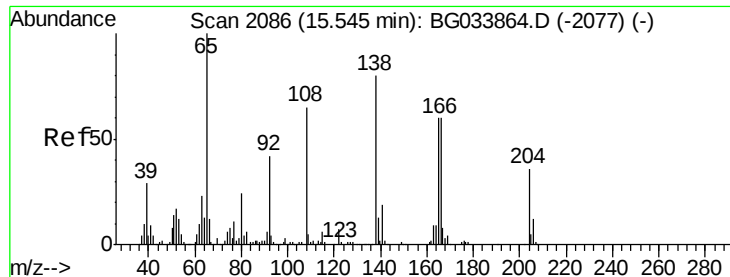
Tot Ion:149 Resp: 144057
Ion Ratio Lower Upper
149 100
177 22.1 18.5 27.7
150 12.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 9.560 ng
RT: 15.53 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion:204 Resp: 63474
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.2
141 54.1 45.8 68.6

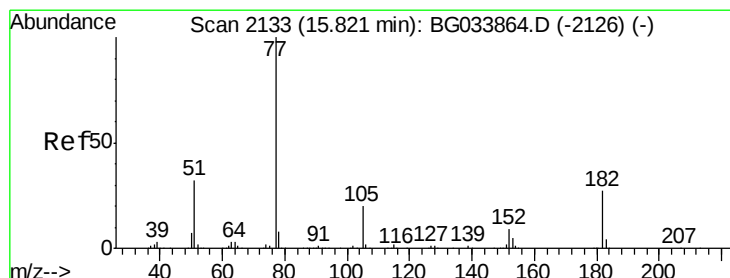
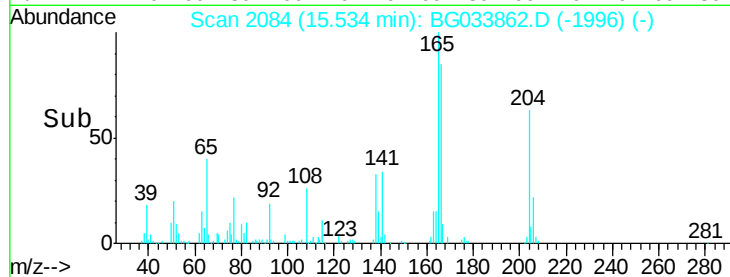
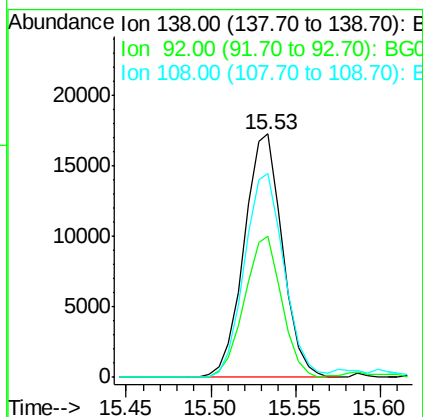
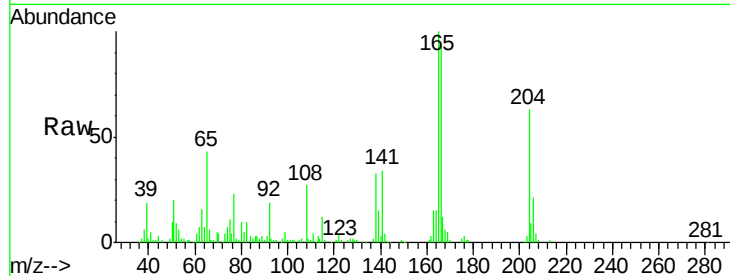




#61
4-Nitroaniline
Concen: 9.937 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

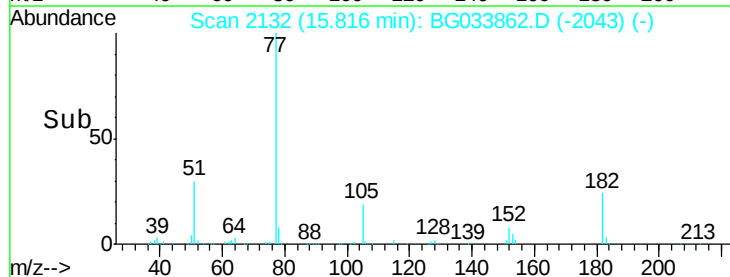
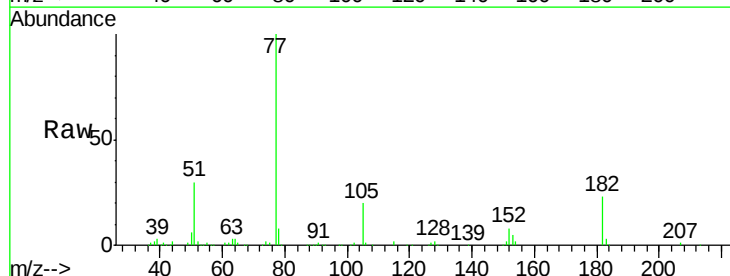
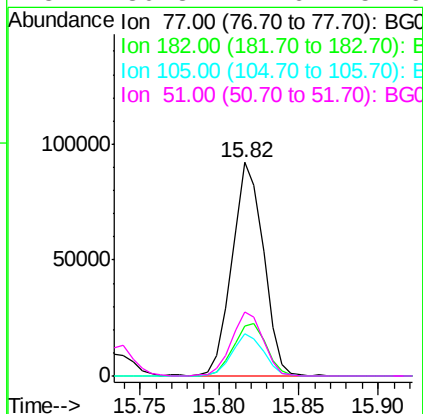
Instrument :
BNA_G
ClientSampleId :

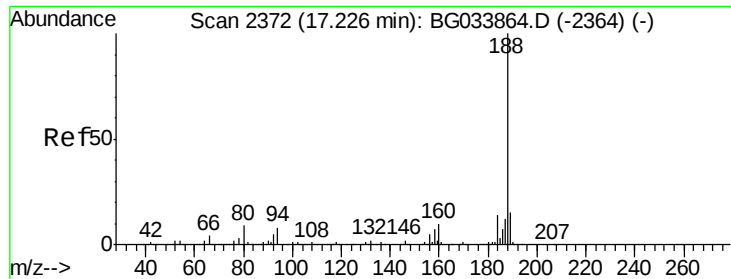
Tot Ion:138 Resp: 27034
Ion Ratio Lower Upper
138 100
92 58.2 40.1 80.1
108 83.8 65.4 105.4



#62
Azobenzene
Concen: 10.710 ng
RT: 15.82 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion: 77 Resp: 126246
Ion Ratio Lower Upper
77 100
182 23.4 7.4 47.4
105 19.9 0.3 40.3
51 30.3 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.23 min Scan# 2372

Delta R.T. 0.00 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

ClientSampleId :

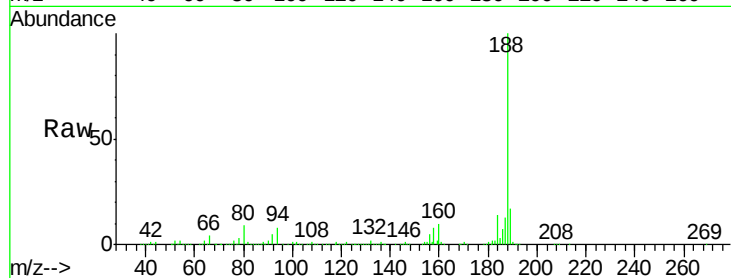
Tot Ion:188 Resp: 373370

Ion Ratio Lower Upper

188 100

94 7.6 6.9 10.3

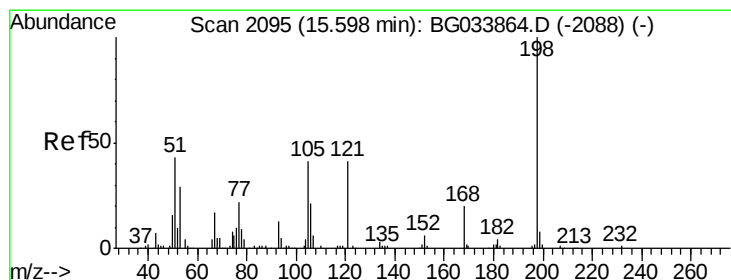
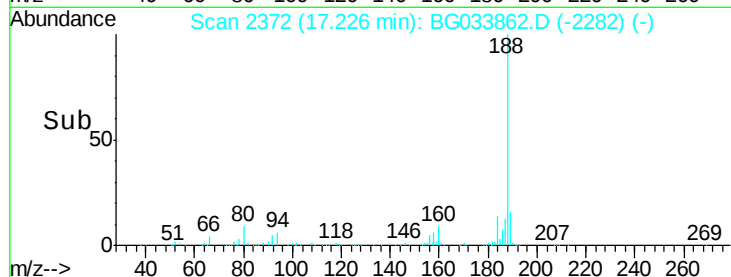
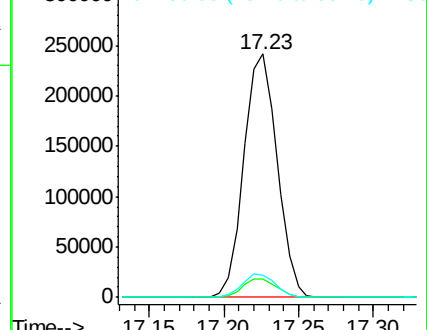
80 9.1 7.7 11.5



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: 5.599 ng

RT: 15.59 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

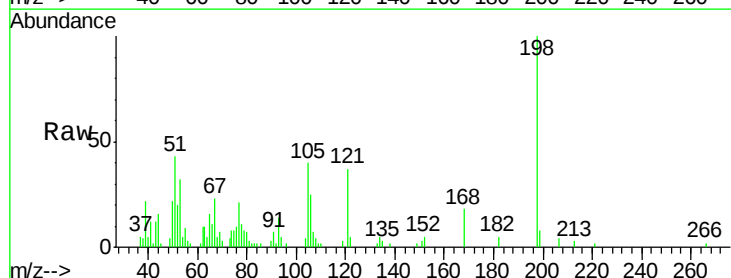
Tgt Ion:198 Resp: 12505

Ion Ratio Lower Upper

198 100

51 42.6 30.6 70.6

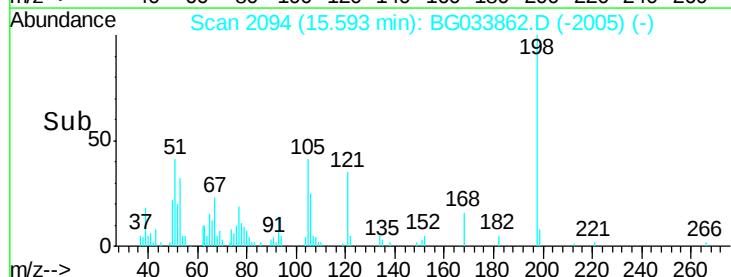
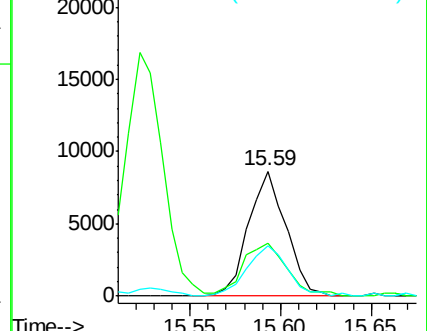
105 40.4 23.8 63.8

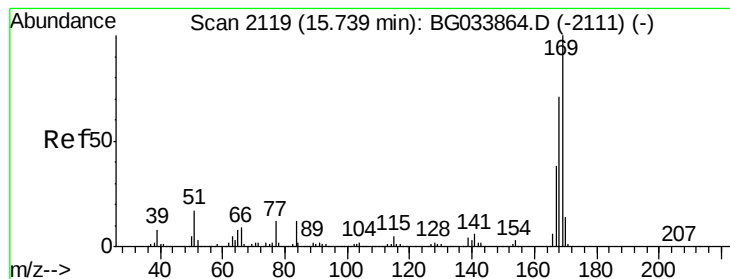


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 10.259 ng

RT: 15.74 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

ClientSampleId :

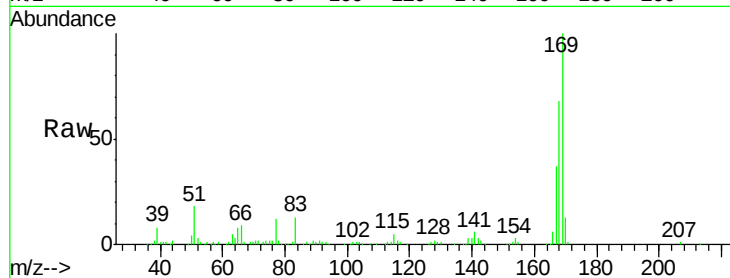
Tot Ion:169 Resp: 109356

Ion Ratio Lower Upper

169 100

168 68.4 55.7 83.5

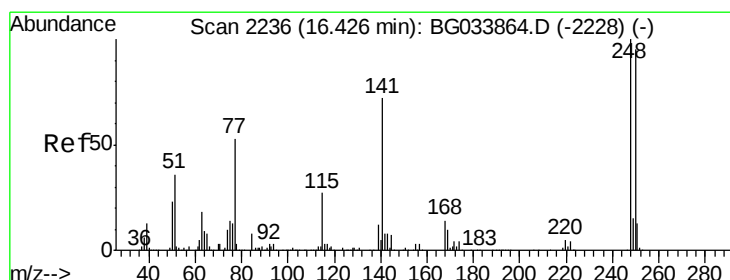
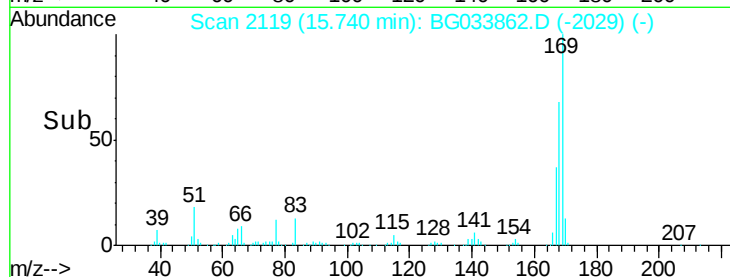
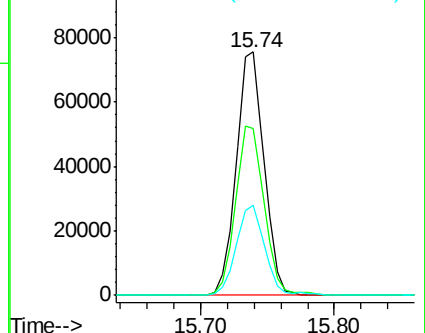
167 36.9 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 9.036 ng

RT: 16.42 min Scan# 2235

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

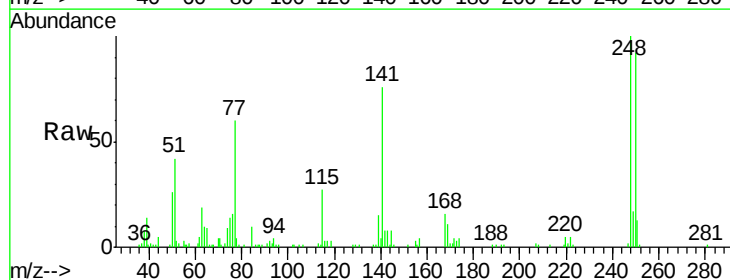
Tgt Ion:248 Resp: 39621

Ion Ratio Lower Upper

248 100

250 92.0 77.1 115.7

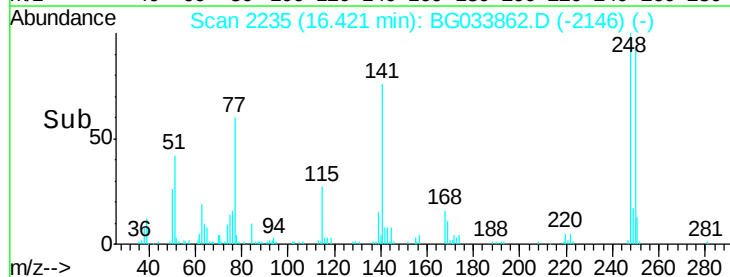
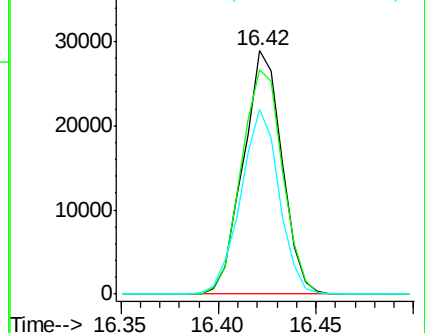
141 75.8 50.8 76.2

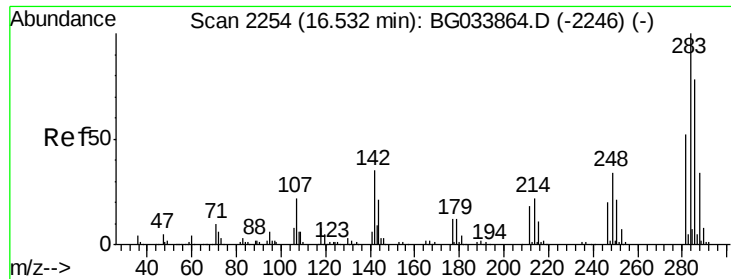


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

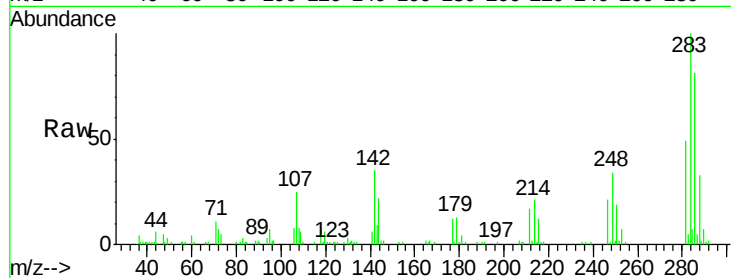




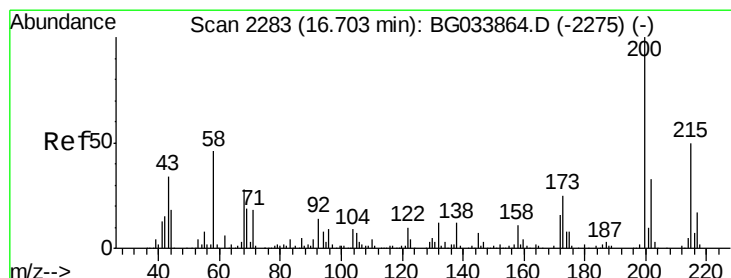
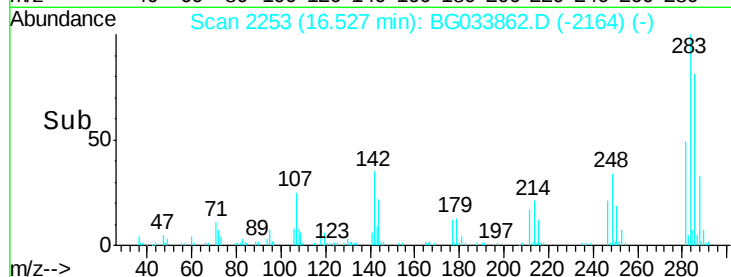
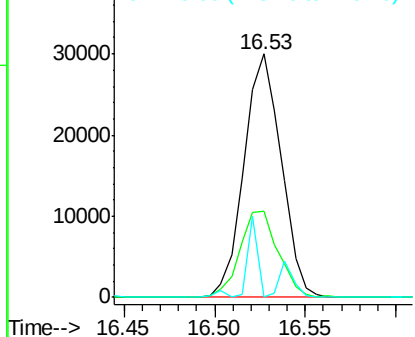
#67
Hexachlorobenzene
Concen: 9.237 ng
RT: 16.53 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 42744
Ion Ratio Lower Upper
284 100
142 35.3 26.8 40.2
249 1.9 26.3 39.5#

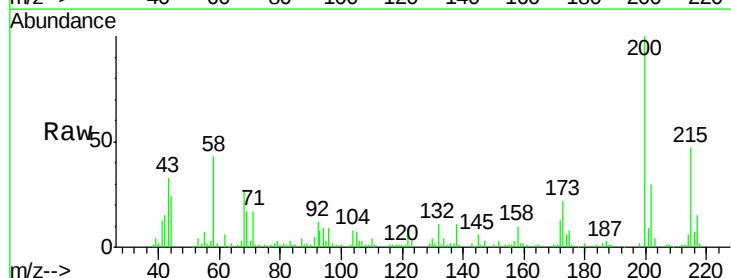


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

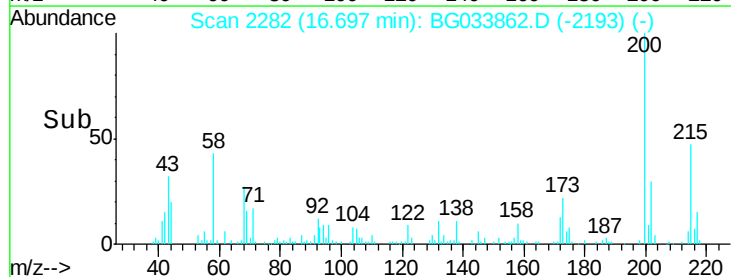
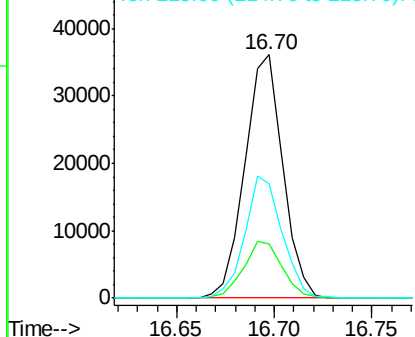


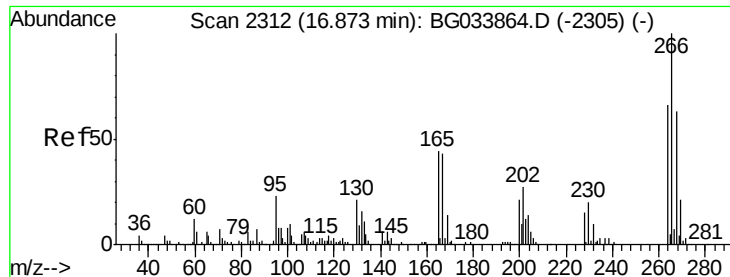
#68
Atrazine
Concen: 11.252 ng
RT: 16.70 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion:200 Resp: 48600
Ion Ratio Lower Upper
200 100
173 22.2 5.2 45.2
215 46.8 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: 9.002 ng

RT: 16.87 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

ClientSampled :

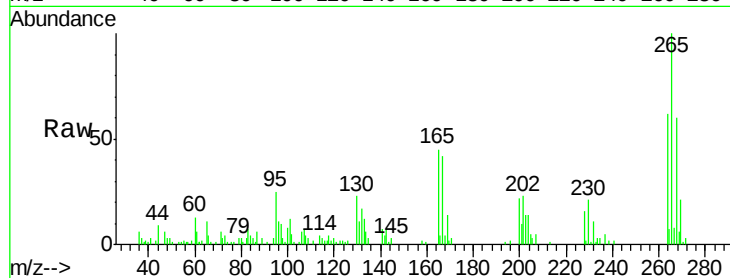
Tot Ion:266 Resp: 28591

Ion Ratio Lower Upper

266 100

268 5.6 51.1 76.7#

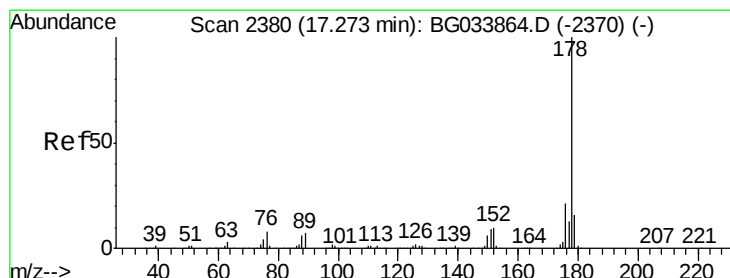
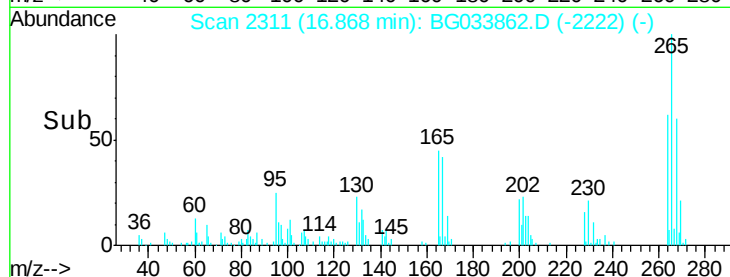
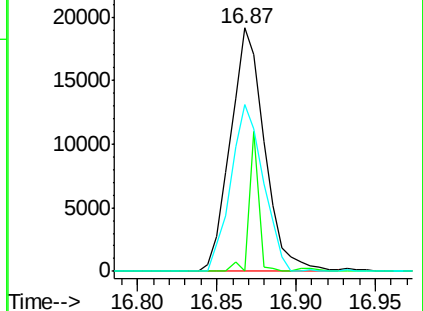
264 68.4 49.6 74.4



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: 10.767 ng

RT: 17.27 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

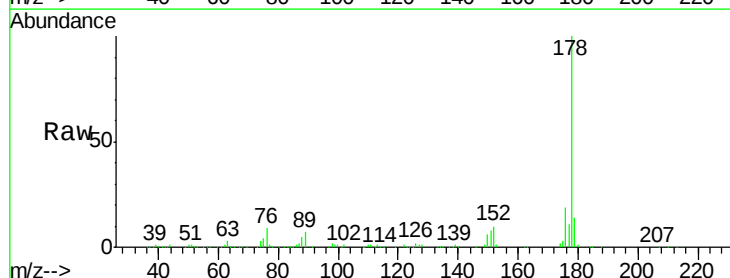
Tgt Ion:178 Resp: 209373

Ion Ratio Lower Upper

178 100

176 19.1 15.7 23.5

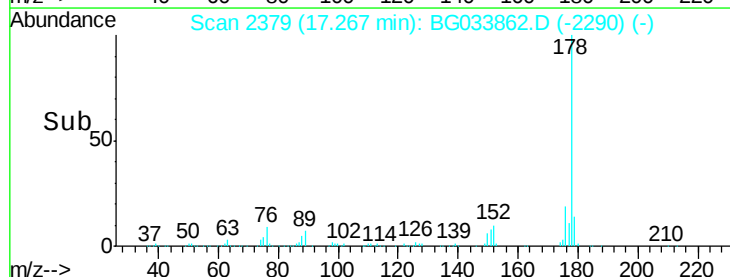
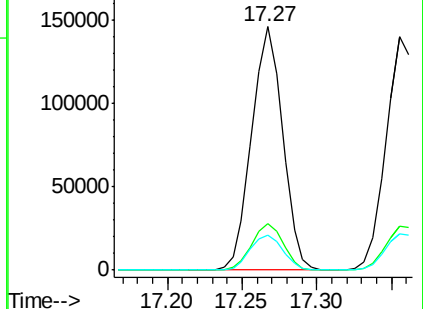
179 14.3 12.5 18.7

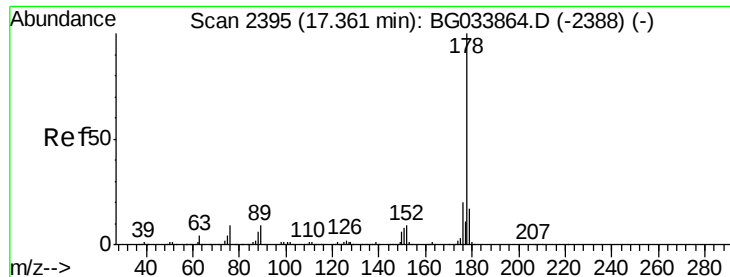


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

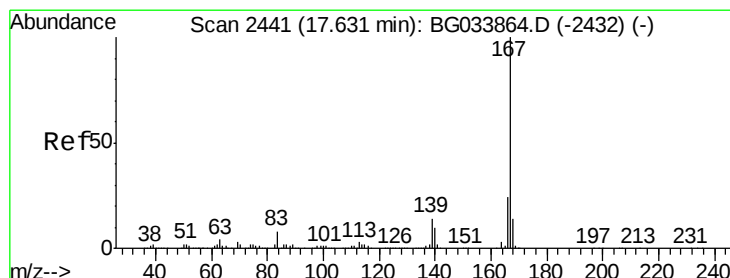
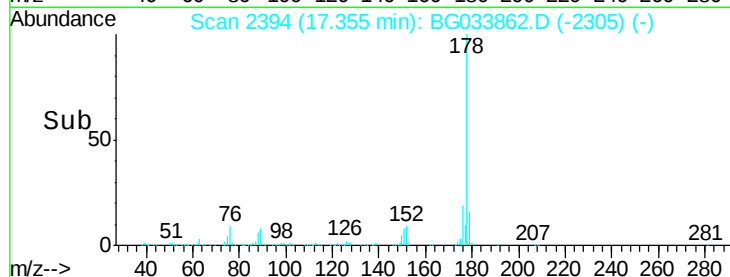
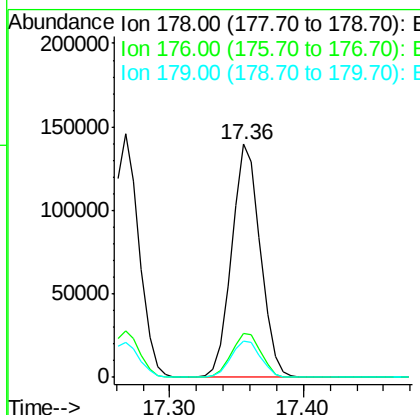
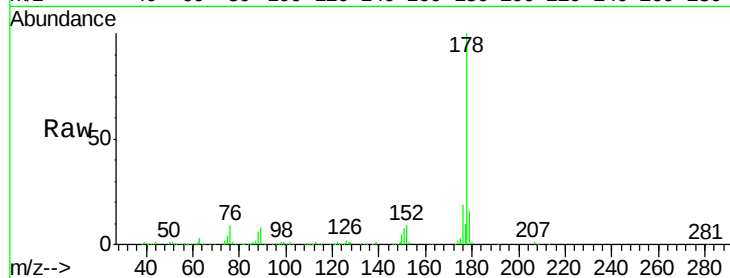




#71
 Anthracene
 Concen: 10.605 ng
 RT: 17.36 min Scan# 2394
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

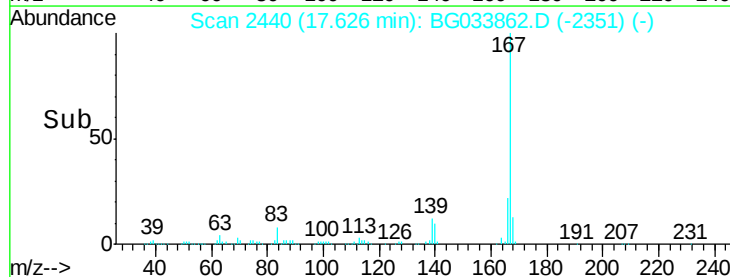
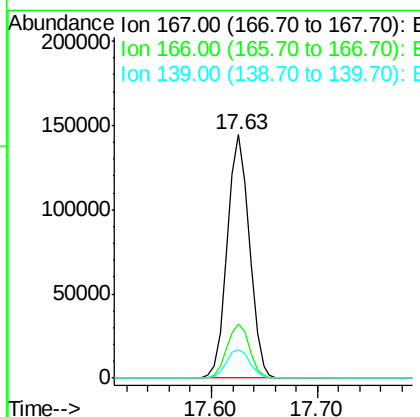
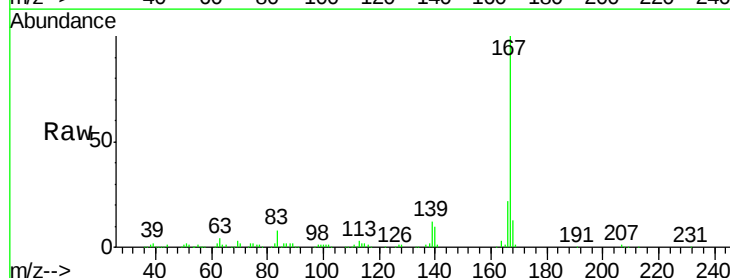
Instrument :
 BNA_G
 ClientSampleId :

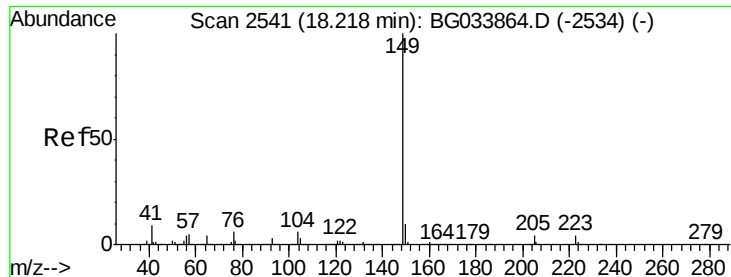
Tot Ion:178 Resp: 208798
 Ion Ratio Lower Upper
 178 100
 176 18.7 16.0 24.0
 179 15.7 12.5 18.7



#72
 Carbazole
 Concen: 11.954 ng
 RT: 17.63 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion:167 Resp: 208553
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.4
 139 11.7 9.4 14.2

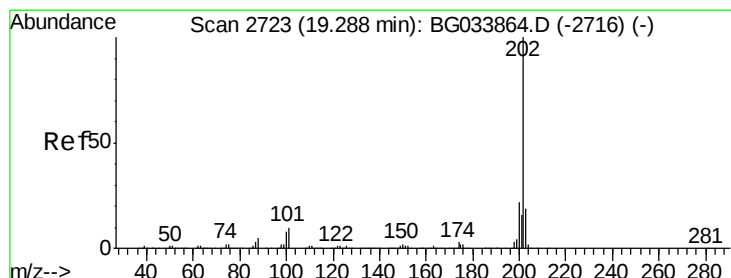
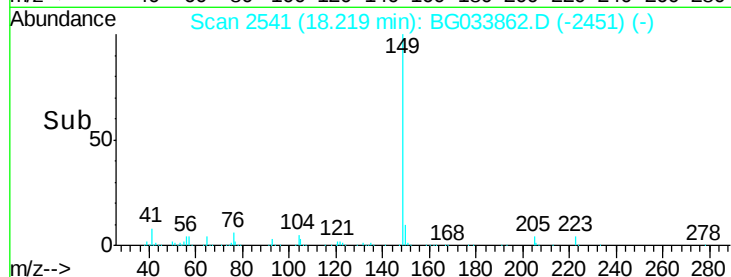
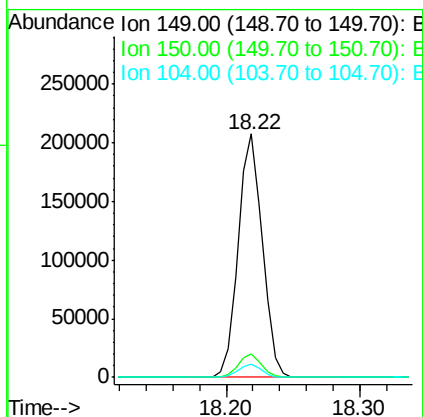
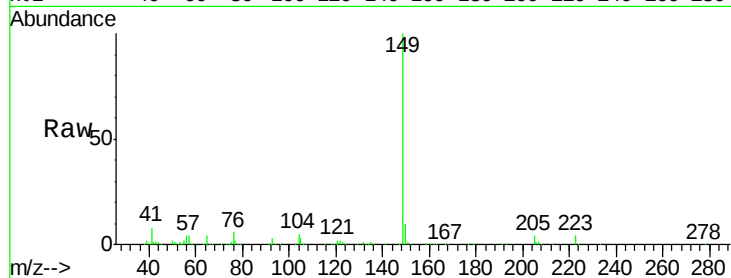




#73
Di-n-butylphthalate
Concen: 12.816 ng
RT: 18.22 min Scan# 2541
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

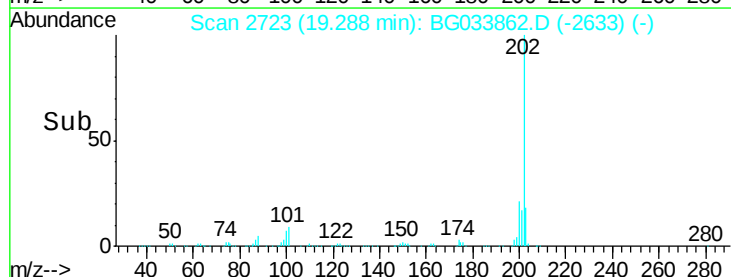
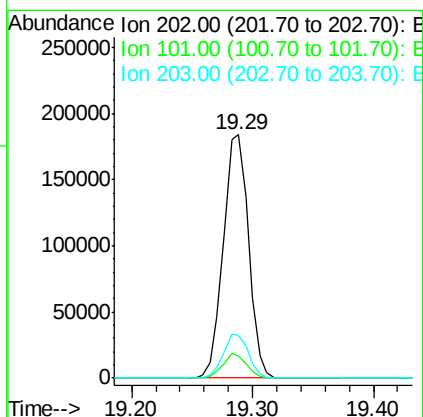
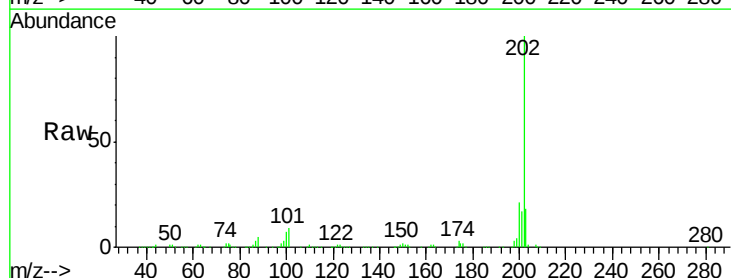
Instrument :
BNA_G
ClientSampleId :

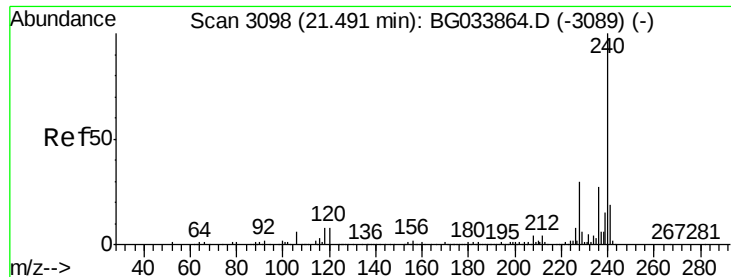
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.3	3.9	5.9



#74
Fluoranthene
Concen: 11.061 ng
RT: 19.29 min Scan# 2723
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	28.9
203	17.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.49 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

ClientSampleId :

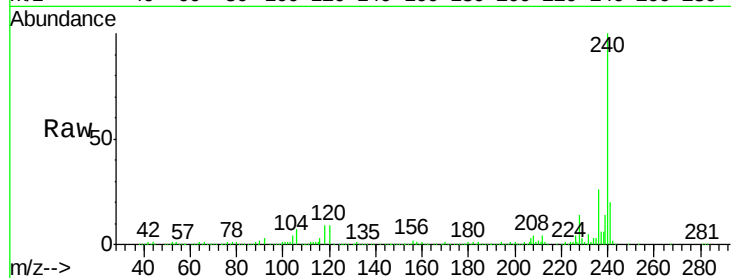
Tot Ion:240 Resp: 401132

Ion Ratio Lower Upper

240 100

120 8.9 6.8 10.2

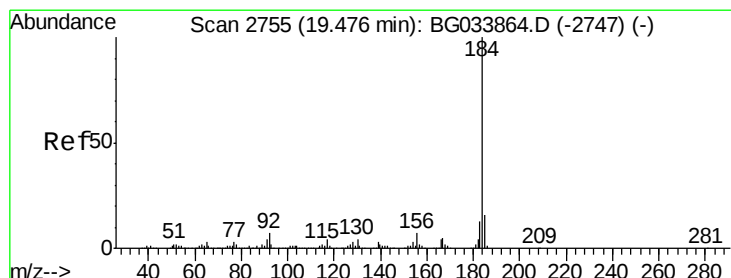
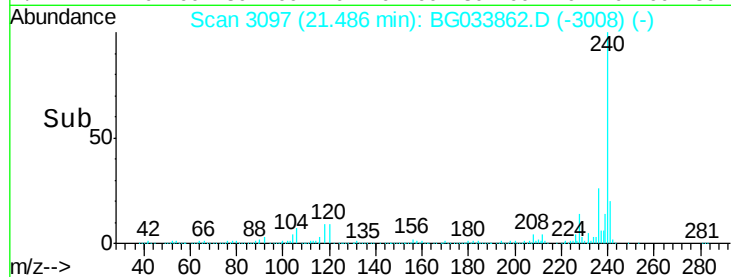
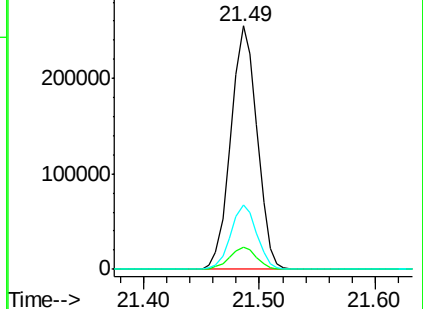
236 26.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 11.379 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

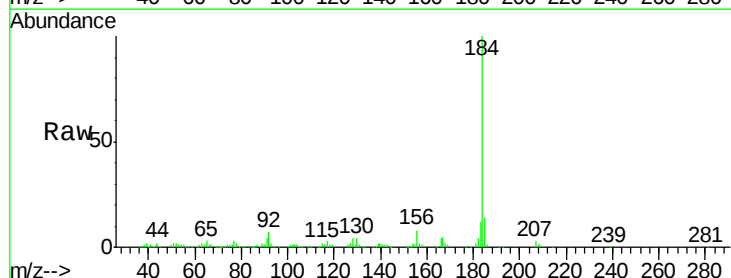
Tgt Ion:184 Resp: 123783

Ion Ratio Lower Upper

184 100

185 13.6 11.1 16.7

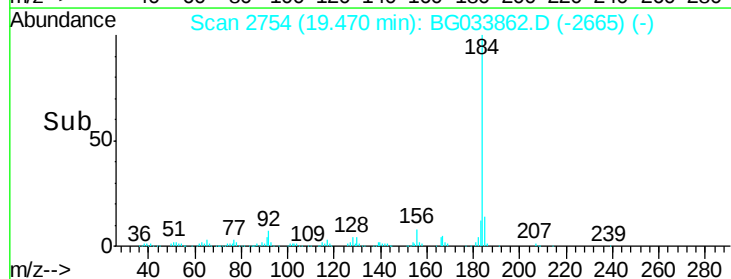
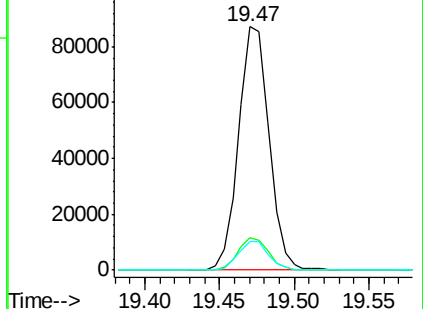
183 11.9 10.6 16.0

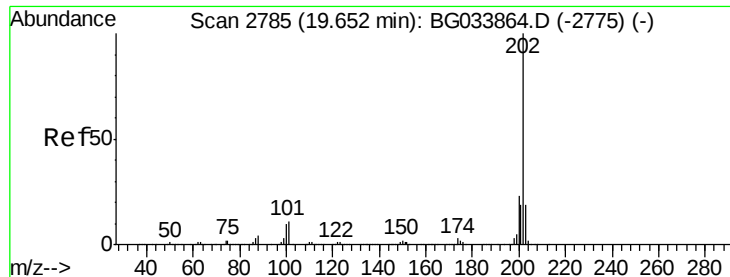


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 10.393 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

ClientSampleId :

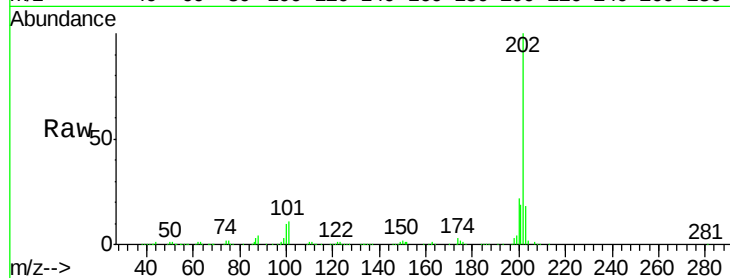
Tot Ion:202 Resp: 278054

Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

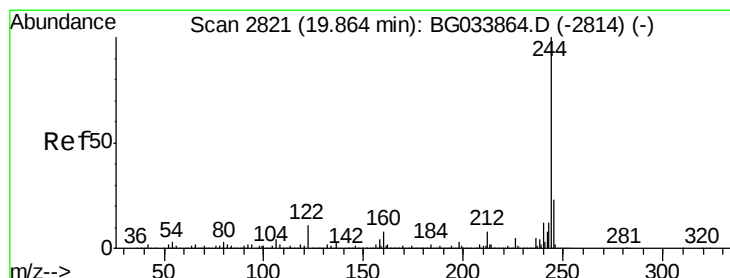
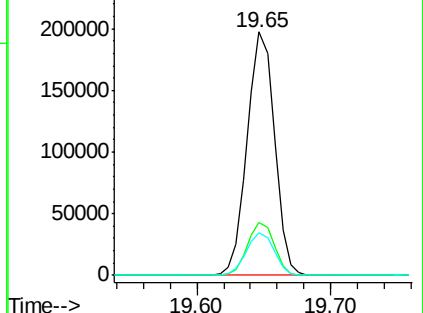
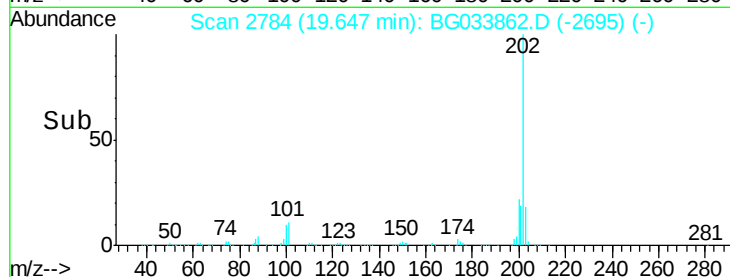
203 17.5 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 20.648 ng

RT: 19.86 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

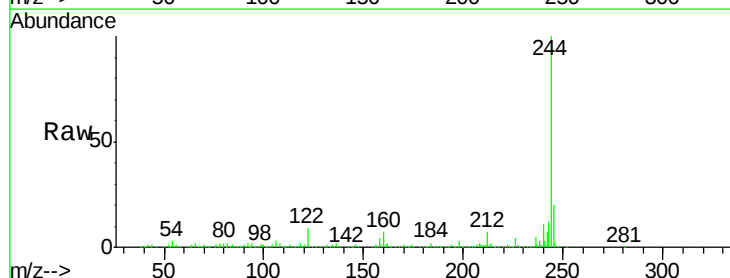
Tgt Ion:244 Resp: 387282

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

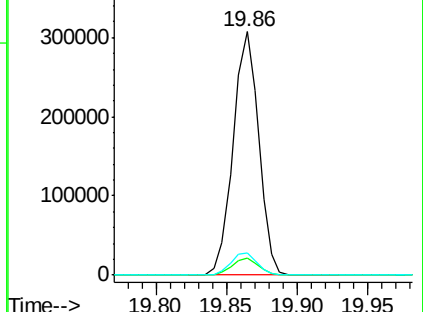
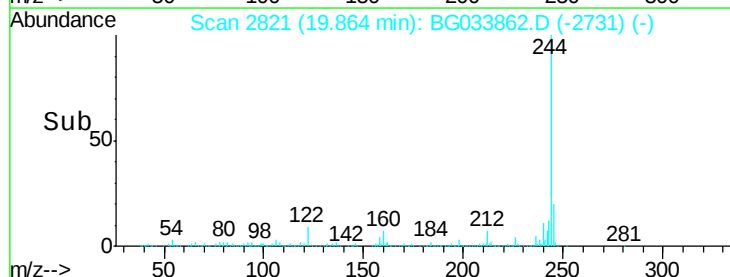
122 9.1 7.0 10.4

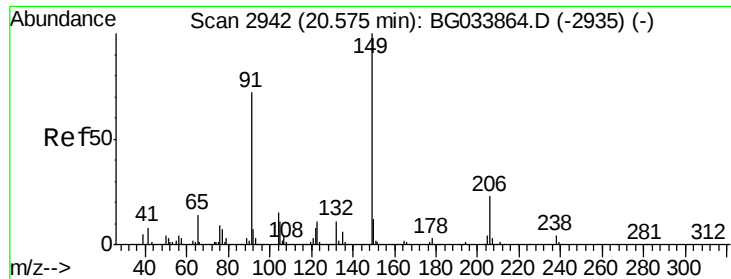


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

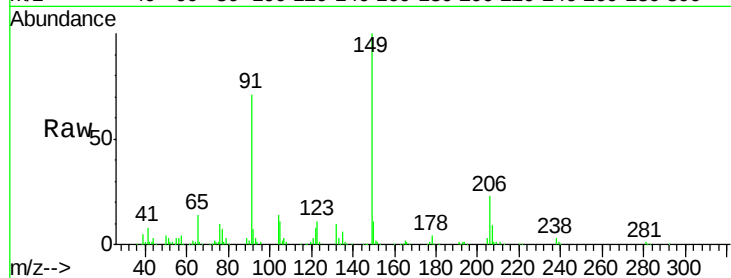




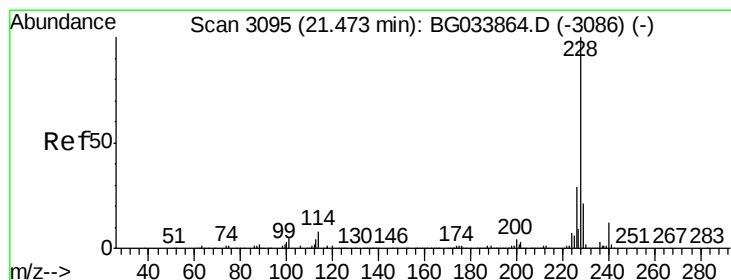
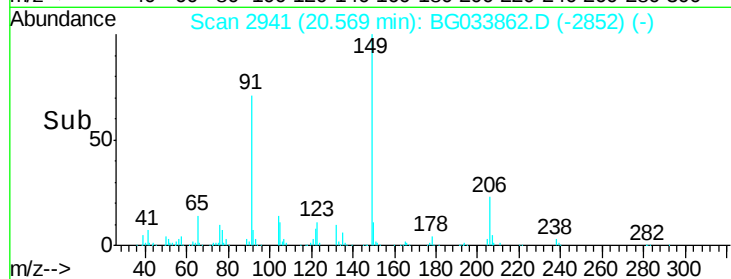
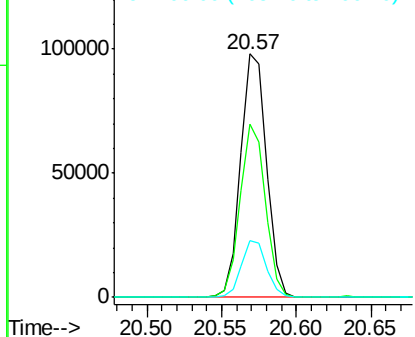
#79
Butylbenzylphthalate
Concen: 11.990 ng
RT: 20.57 min Scan# 2941
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.3	62.2	93.2
206	23.1	18.6	27.8

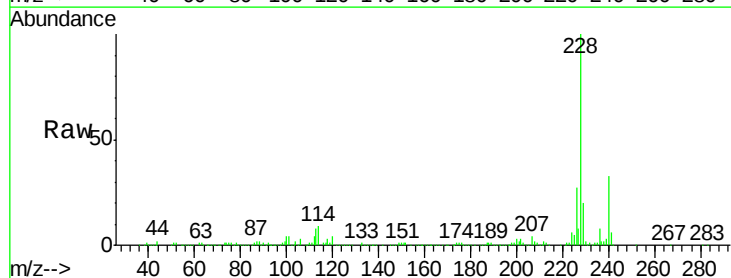


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BGC
Ion 206.00 (205.70 to 206.70): E

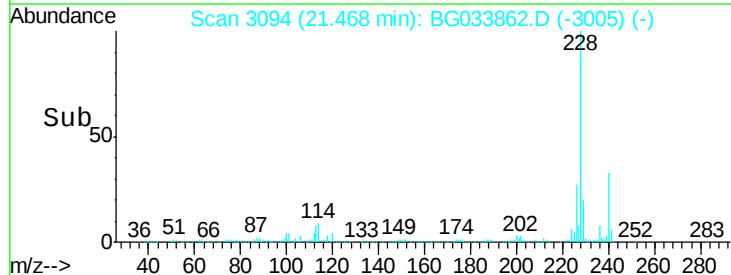
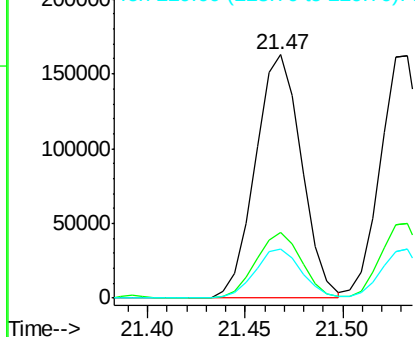


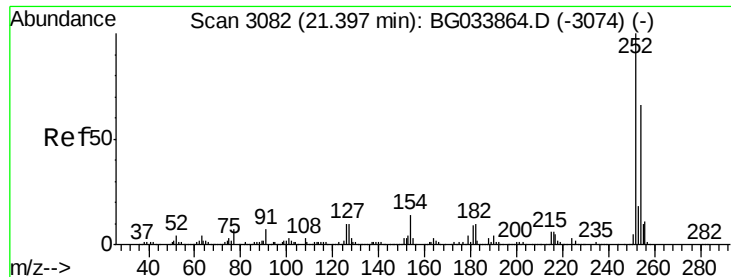
#80
Benzo(a)anthracene
Concen: 10.421 ng
RT: 21.47 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.7	34.1
229	20.2	16.2	24.2



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

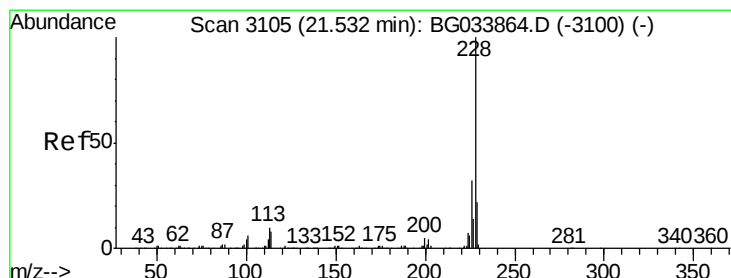
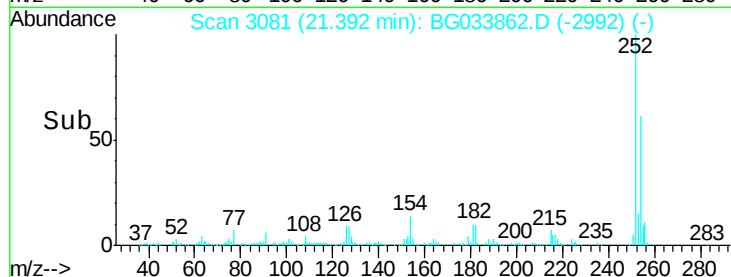
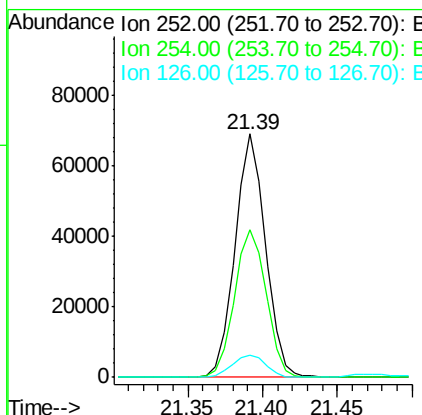
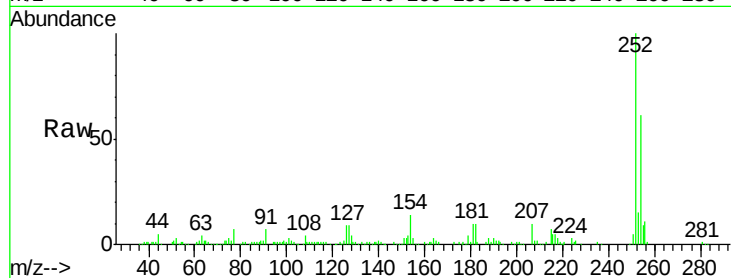




#81
 3,3'-Dichlorobenzidine
 Concen: 10.809 ng
 RT: 21.39 min Scan# 3081
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

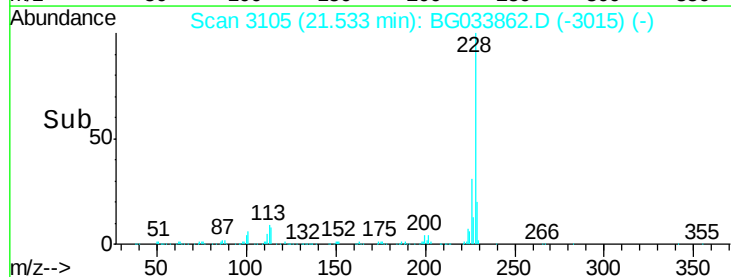
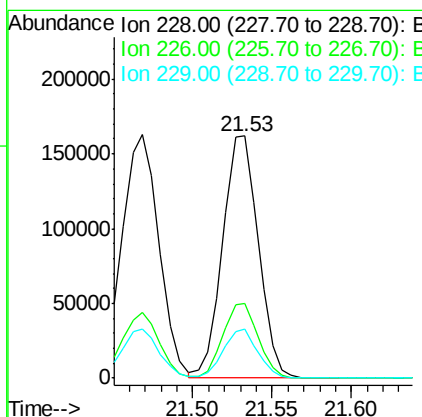
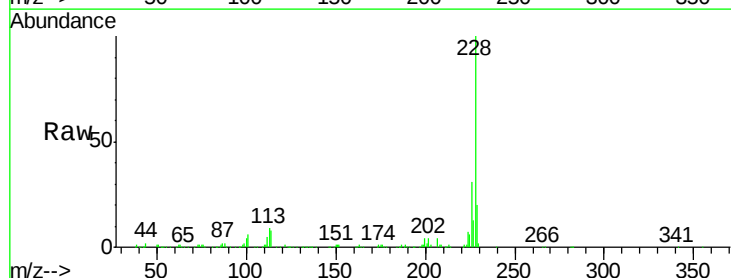
Instrument :
 BNA_G
 ClientSampleId :

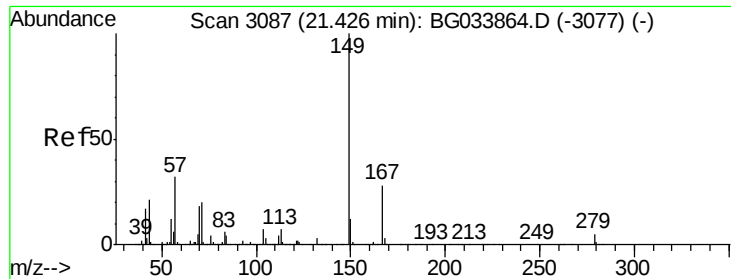
Tot Ion:252 Resp: 98242
 Ion Ratio Lower Upper
 252 100
 254 60.7 50.8 76.2
 126 9.3 7.4 11.2



#82
 Chrysene
 Concen: 10.193 ng
 RT: 21.53 min Scan# 3105
 Delta R.T. 0.00 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion:228 Resp: 252011
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.9 37.3
 229 20.4 15.0 22.4

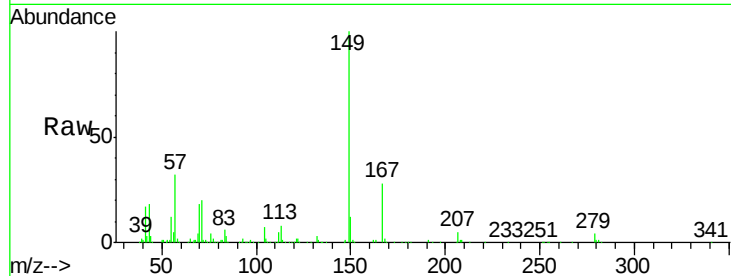




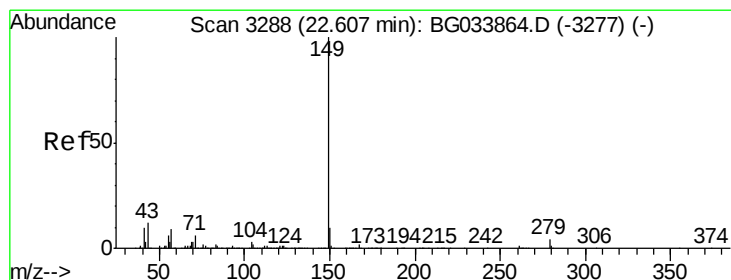
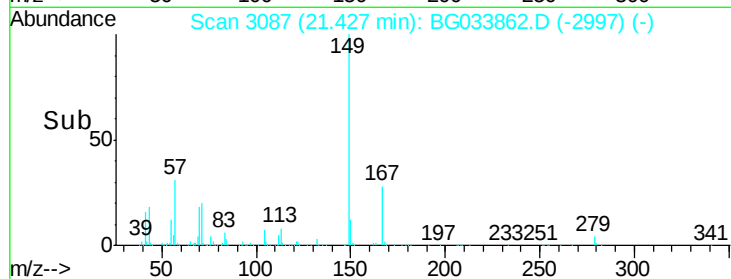
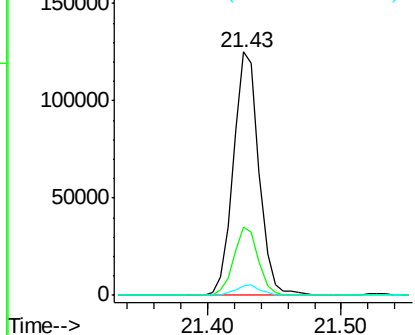
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 12.201 ng
 RT: 21.43 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 166043
 Ion Ratio Lower Upper
 149 100
 167 27.9 24.3 36.5
 279 3.9 4.0 6.0#

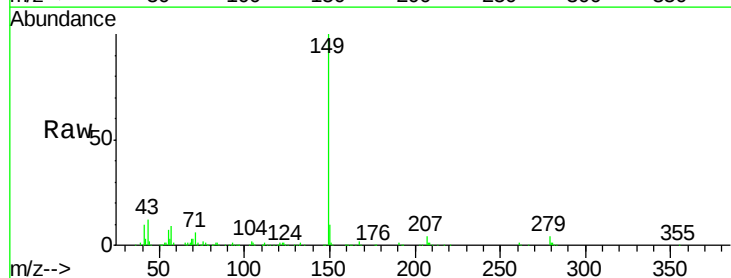


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

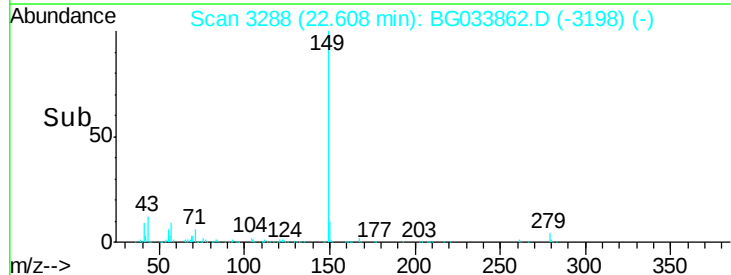
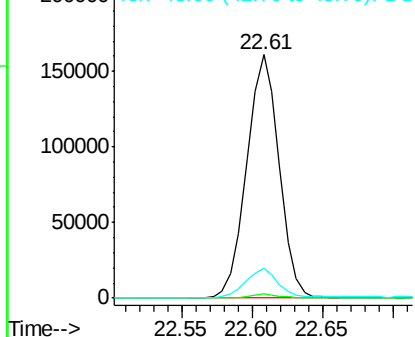


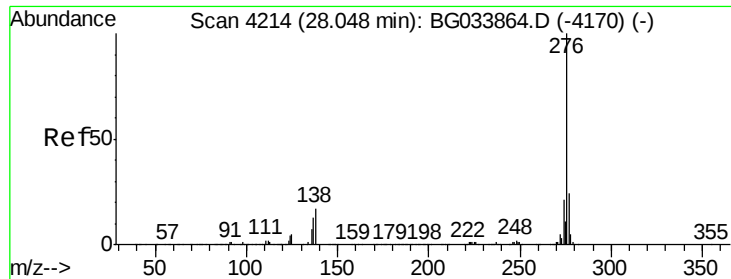
#84
 Di-n-octyl phthalate
 Concen: 12.434 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. 0.00 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion:149 Resp: 259102
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.4 2.0
 43 11.5 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

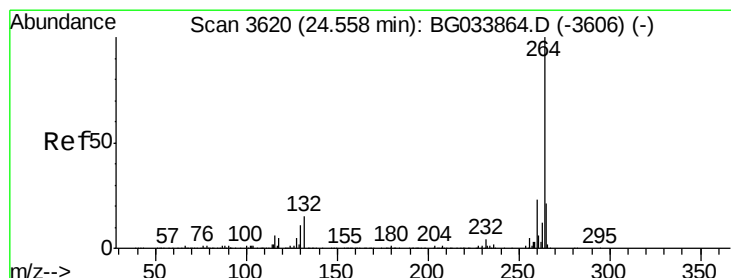
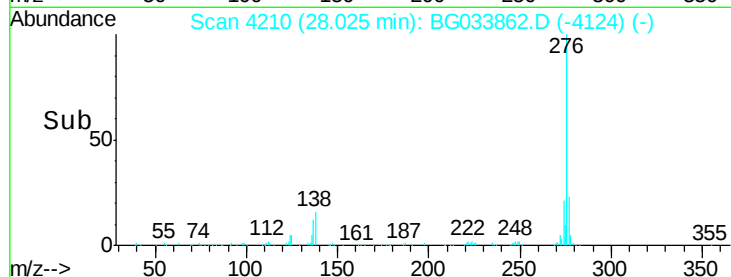
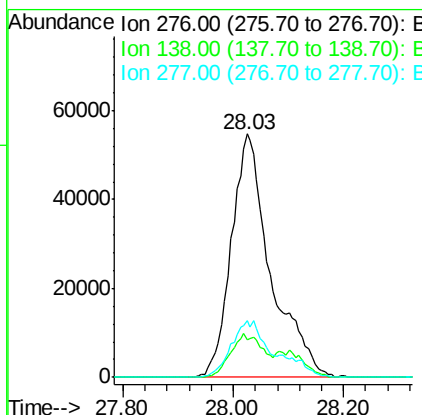
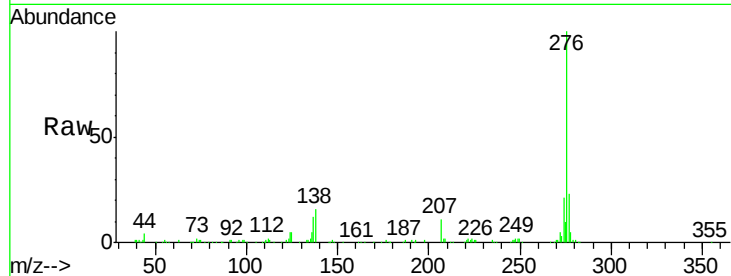




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.111 ng
 RT: 28.03 min Scan# 4210
 Delta R.T. -0.02 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

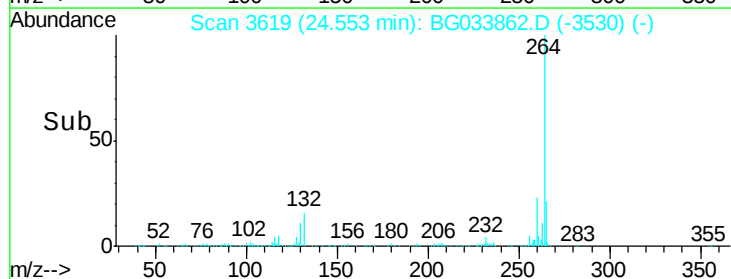
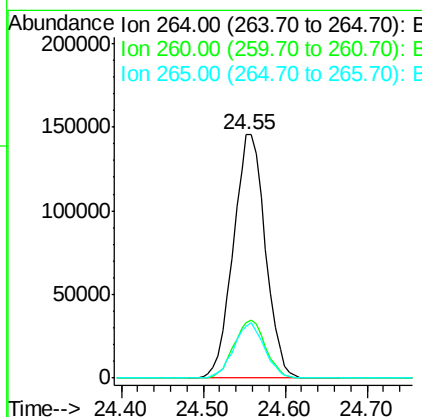
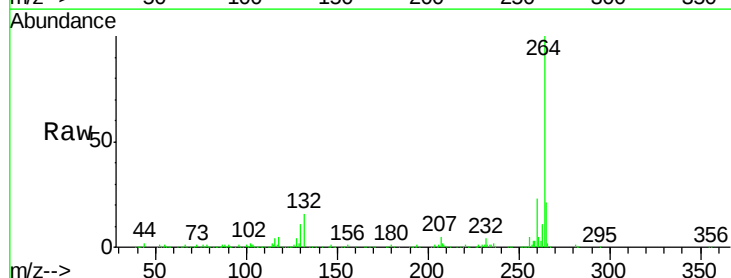
Instrument :
 BNA_G
 ClientSampleId :

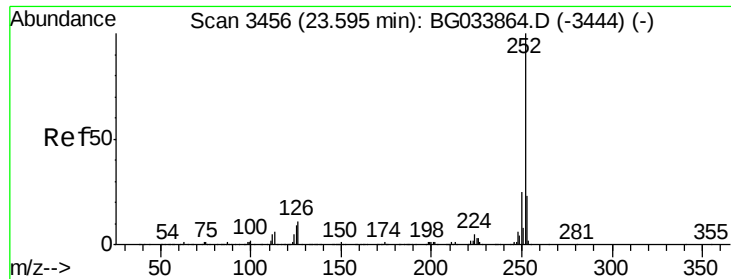
Tot Ion	Ratio	Lower	Upper
276	100		
138	15.1	16.0	24.0#
277	19.9	20.0	30.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.55 min Scan# 3619
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	21.4	17.7	26.5

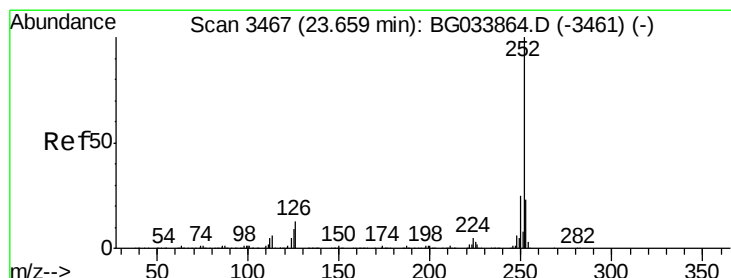
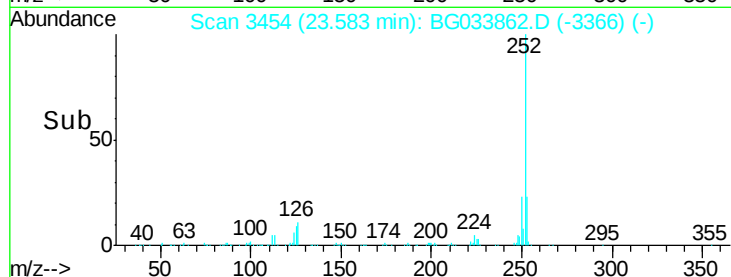
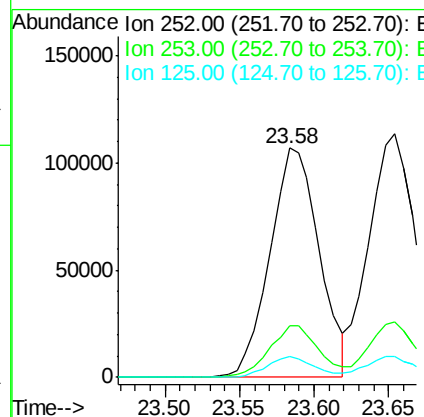
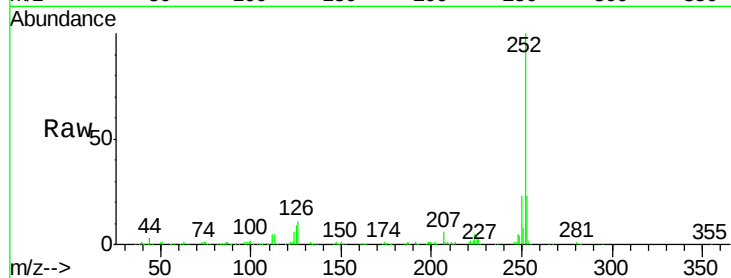




#87
Benzo(b)fluoranthene
Concen: 10.750 ng
RT: 23.58 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

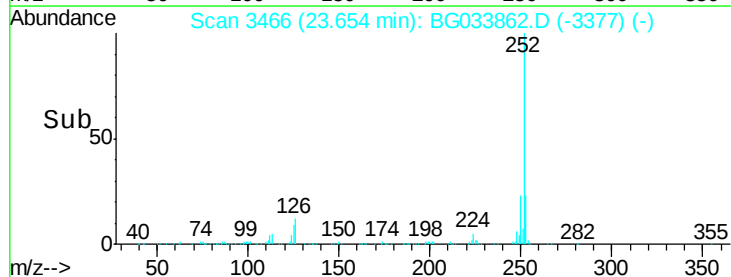
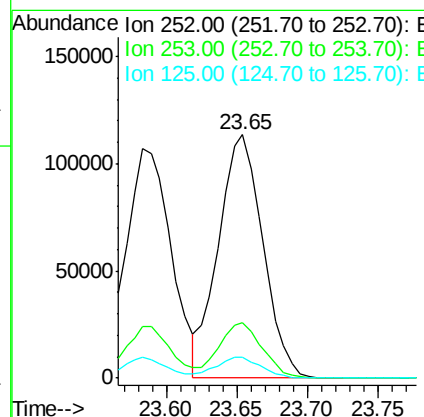
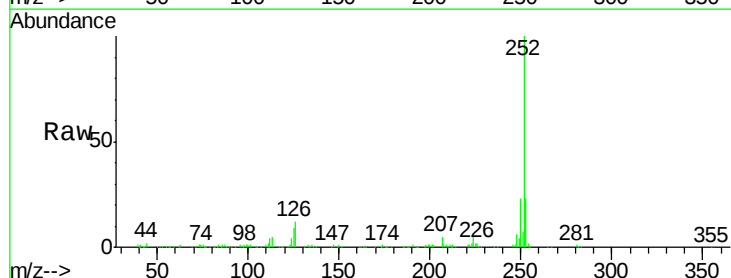
Instrument :
BNA_G
ClientSampleId :

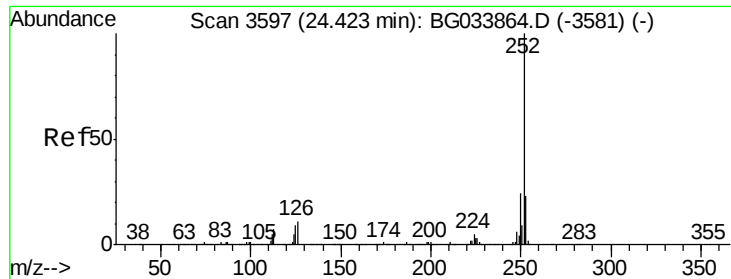
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	8.9	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 10.711 ng
RT: 23.65 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	8.8	6.6	9.8





#89

Benzo(a)pyrene

Concen: 10.668 ng

RT: 24.41 min Scan# 3595

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

ClientSampled :

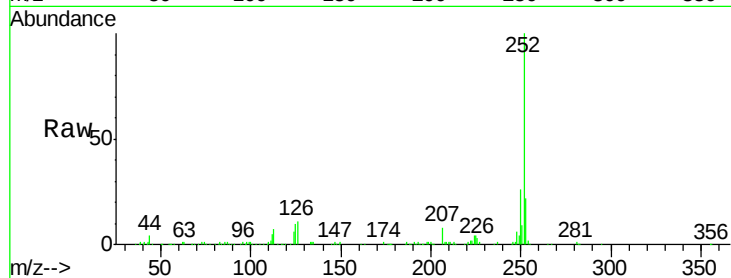
Tot Ion:252 Resp: 234308

Ion Ratio Lower Upper

252 100

253 21.5 18.3 27.5

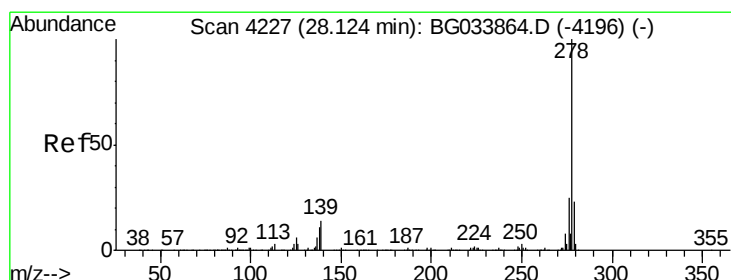
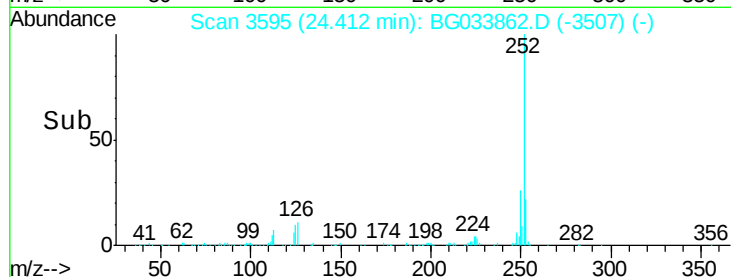
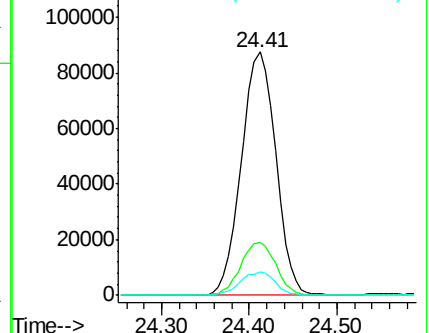
125 9.8 7.3 10.9



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: 10.889 ng

RT: 28.10 min Scan# 4223

Delta R.T. -0.02 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

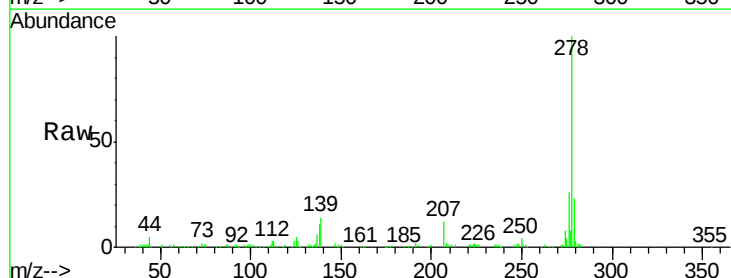
Tgt Ion:278 Resp: 225289

Ion Ratio Lower Upper

278 100

139 14.1 9.8 14.6

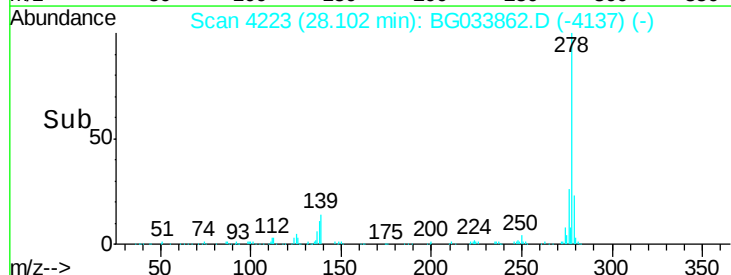
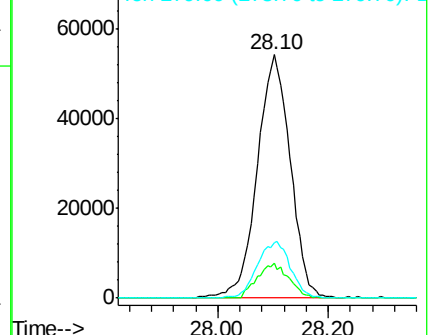
279 22.9 18.4 27.6

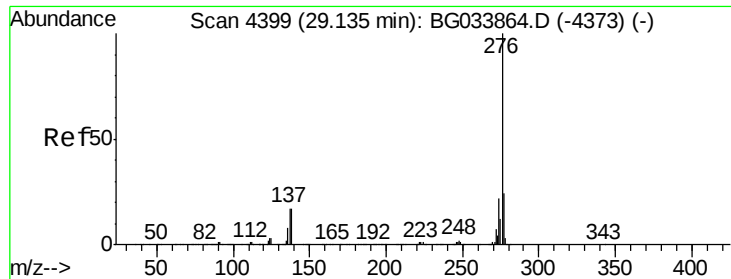


Abundance Ion 278.00 (277.70 to 278.70): E

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: 10.731 ng

RT: 29.11 min Scan# 4395

Delta R.T. -0.02 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 276 Resp: 219835

Ion Ratio Lower Upper

276 100

277 25.1 18.3 27.5

138 19.1 13.9 20.9

