

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122917\
 Data File : BG031867.D
 Acq On : 29 Dec 2017 23:13
 Operator : SJ/JU
 Sample : IDOC-03-W RM
 Misc : WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 31 21:56:02 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	55786	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	236266	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	164515	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	403706	20.00	ng	0.00
75) Chrysene-d12	22.50	240	429567	20.00	ng	0.00
86) Perylene-d12	26.23	264	460928	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.21	112	267219	87.25	ng	0.00
7) Phenol-d6	7.89	99	216406	54.42	ng	0.00
23) Nitrobenzene-d5	9.99	82	341386	109.11	ng	0.00
41) 2,4,6-Tribromophenol	16.90	330	402022	160.15	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	1180314	90.05	ng	0.00
78) Terphenyl-d14	20.68	244	1936473	102.99	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.86	88	14482	12.755	ng	# 73
4) n-Nitrosodimethylamine	4.22	42	16166	13.201	ng	# 81
6) Aniline	8.17	93	131663	25.734	ng	# 55
8) 2-Chlorophenol	8.33	128	151970	42.774	ng	# 82
9) Benzaldehyde	7.88	77	39906	16.666	ng	# 78
10) Phenol	7.92	94	68876	17.156	ng	# 92
11) bis(2-Chloroethyl)ether	8.17	93	131663	39.488	ng	# 81
12) 1,3-Dichlorobenzene	8.67	146	151201	34.270	ng	# 94
13) 1,4-Dichlorobenzene	8.82	146	154912	34.372	ng	# 93
14) 1,2-Dichlorobenzene	9.15	146	153270	35.890	ng	# 96
15) Benzyl Alcohol	9.02	79	57233	19.172	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	9.32	45	136781	50.375	ng	# 79
17) 2-Methylphenol	9.22	107	107988	37.592	ng	# 93
18) Hexachloroethane	9.92	117	44527	32.620	ng	# 85
19) n-Nitroso-di-n-propylamine	9.60	70	107731	39.669	ng	# 82
20) 3+4-Methylphenols	9.55	107	135018	33.071	ng	# 95
22) Acetophenone	9.63	105	241271	43.954	ng	# 86
24) Nitrobenzene	10.03	77	150264	46.598	ng	# 77
25) Isophorone	10.55	82	303249	45.022	ng	# 85
26) 2-Nitrophenol	10.76	139	100656	59.533	ng	# 81
27) 2,4-Dimethylphenol	10.79	122	172905	48.598	ng	# 86
28) bis(2-Chloroethoxy)methane	11.03	93	193485	42.811	ng	# 96
29) 2,4-Dichlorophenol	11.30	162	199504	47.765	ng	# 89
30) 1,2,4-Trichlorobenzene	11.53	180	194294	38.098	ng	# 99
31) Naphthalene	11.73	128	485072	40.681	ng	# 99
32) Benzoic acid	10.86	122	28960	16.966	ng	# 73
34) Hexachlorobutadiene	11.99	225	121483	34.698	ng	# 96
35) Caprolactam	12.55	113	6860	5.418	ng	# 50
36) 4-Chloro-3-methylphenol	12.88	107	178108	46.172	ng	# 82
37) 2-Methylnaphthalene	13.28	142	419823	43.432	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	283514	40.914	ng	# 97
40) Hexachlorocyclopentadiene	13.61	237	332466	90.947	ng	# 92
42) 2,4,6-Trichlorophenol	13.86	196	191574	47.950	ng	# 99
43) 2,4,5-Trichlorophenol	13.93	196	202843	45.813	ng	# 93

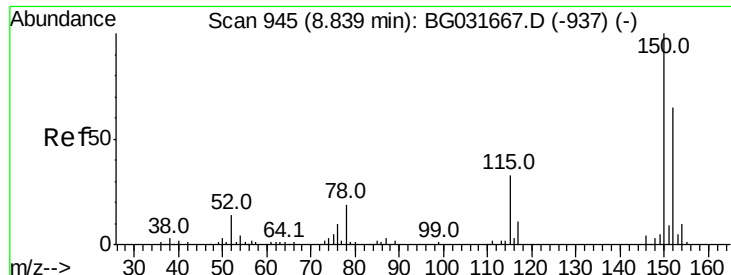
Data Path : Z:\HPCHEM1\BNA G\DATA\BG122917\
 Data File : BG031867.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	14.26	154	599548	42.669	ng	94
46) 2-Chloronaphthalene	14.31	162	451557	42.132	ng	96
47) 2-Nitroaniline	14.49	65	97264	52.546	ng #	63
48) Acenaphthylene	15.15	152	696727	40.634	ng	98
49) Dimethylphthalate	14.85	163	605697	41.792	ng #	98
50) 2,6-Dinitrotoluene	14.98	165	136681	51.265	ng #	65
51) Acenaphthene	15.49	154	504879	44.960	ng	95
52) 3-Nitroaniline	15.30	138	30873	11.869	ng #	65
53) 2,4-Dinitrophenol	15.50	184	132433	113.400	ng #	68
54) Dibenzofuran	15.81	168	726943	42.230	ng	99
55) 4-Nitrophenol	15.58	139	88101	41.613	ng #	64
56) 2,4-Dinitrotoluene	15.75	165	192534	56.159	ng #	61
57) Fluorene	16.46	166	574784	41.103	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.02	232	208475	48.261	ng #	84
59) Diethylphthalate	16.19	149	581142	41.140	ng	96
60) 4-Chlorophenyl-phenylether	16.43	204	349375	40.833	ng	94
61) 4-Nitroaniline	16.46	138	99674	39.267	ng #	76
62) Azobenzene	16.73	77	381803	42.145	ng	83
64) 4,6-Dinitro-2-methylphenol	16.51	198	101637	51.102	ng #	65
65) n-Nitrosodiphenylamine	16.64	169	535610	39.947	ng	99
66) 4-Bromophenyl-phenylether	17.33	248	254691	43.628	ng	93
67) Hexachlorobenzene	17.45	284	259931	43.556	ng #	92
68) Atrazine	17.57	200	225739	43.298	ng	98
69) Pentachlorophenol	17.78	266	337711	82.273	ng	97
70) Phenanthrene	18.20	178	957257	41.899	ng	99
71) Anthracene	18.28	178	985820	42.775	ng	98
72) Carbazole	18.54	167	854727	41.902	ng	99
73) Di-n-butylphthalate	19.05	149	955151	42.134	ng	99
74) Fluoranthene	20.15	202	1184421	42.251	ng	97
77) Pyrene	20.51	202	1195255	43.560	ng	97
79) Butylbenzylphthalate	21.37	149	420638	45.665	ng #	77
80) Benzo(a)anthracene	22.47	228	1176985	43.073	ng	99
81) 3,3'-Dichlorobenzidine	22.36	252	64659	6.103	ng	99
82) Chrysene	22.55	228	1108231	42.865	ng	98
83) Bis(2-ethylhexyl)phthalate	22.32	149	580879	43.527	ng #	97
84) Di-n-octyl phthalate	23.72	149	988185	43.968	ng #	88
85) Indeno(1,2,3-cd)pyrene	30.56	276	1475721	44.492	ng #	85
87) Benzo(b)fluoranthene	25.03	252	1218940	42.603	ng #	97
88) Benzo(k)fluoranthene	25.11	252	1208918	42.220	ng #	97
89) Benzo(a)pyrene	26.05	252	1193933	43.571	ng #	97
90) Dibenzo(a,h)anthracene	30.65	278	1221104	43.148	ng	97
91) Benzo(g,h,i)perylene	30.56	276	1475721	44.166	ng #	93

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

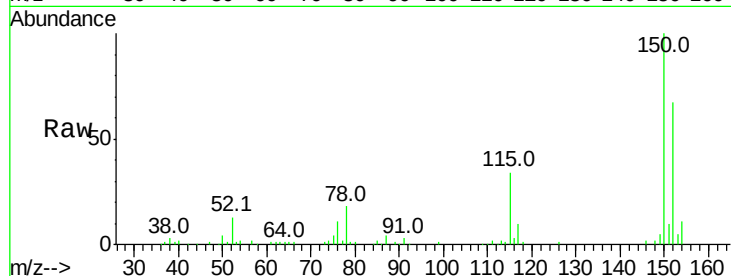


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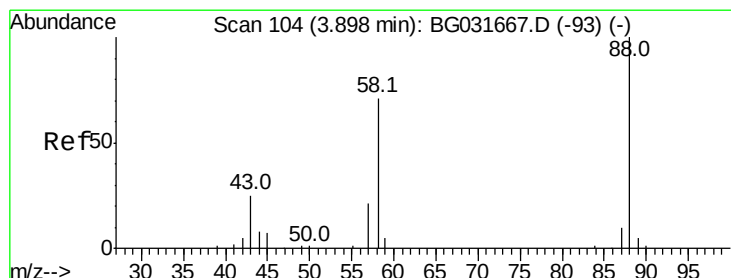
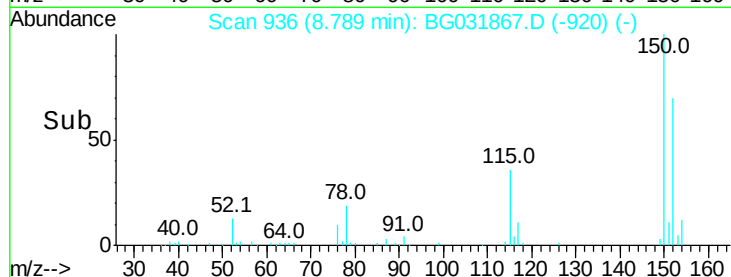
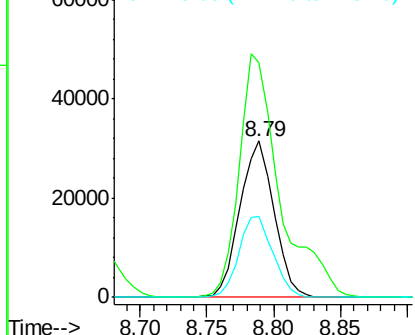
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.00 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 55786
Ion Ratio Lower Upper
152 100
150 150.2 126.6 189.8
115 51.5 53.0 79.4#



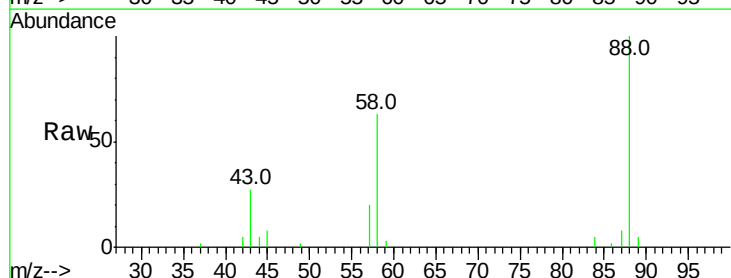
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



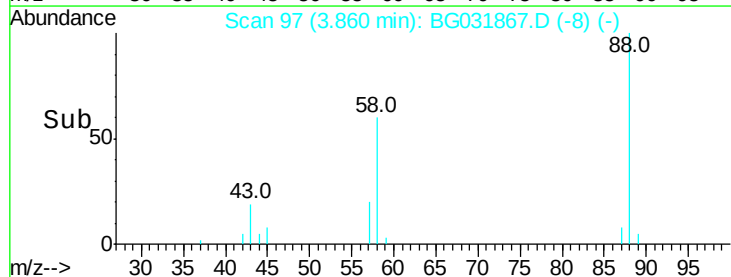
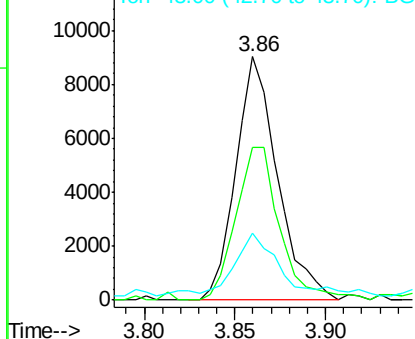
#2

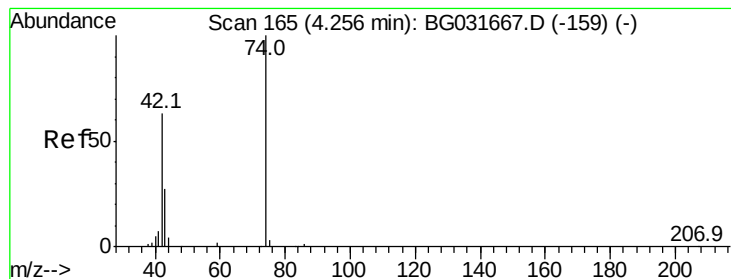
1,4-Dioxane
Concen: 12.755 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.01 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

Tgt Ion: 88 Resp: 14482
Ion Ratio Lower Upper
88 100
58 66.4 79.6 119.4#
43 29.2 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





#4

n-Nitrosodimethylamine

Concen: 13.201 ng

RT: 4.22 min Scan# 158

Delta R.T. -0.01 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

Instrument :

BNA_G

ClientSampleId :

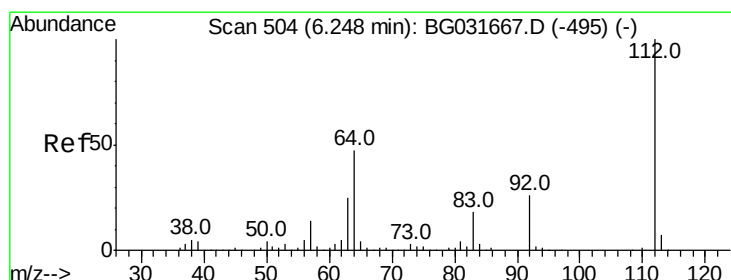
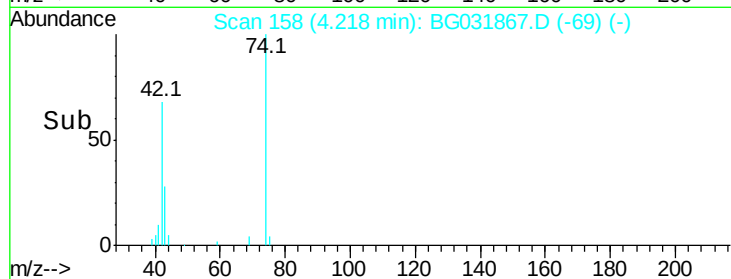
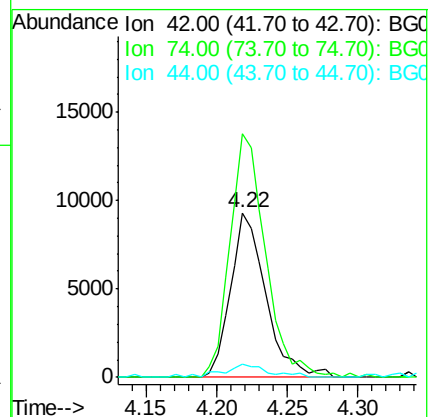
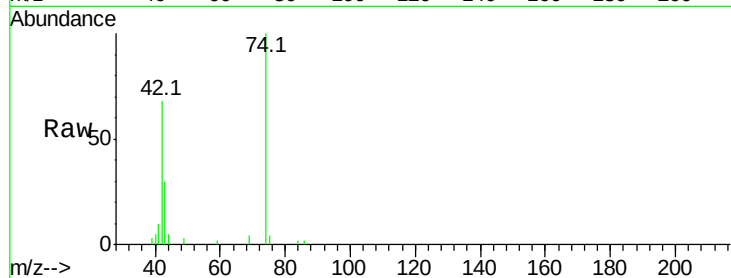
Tot Ion: 42 Resp: 16166

Ion Ratio Lower Upper

42 100

74 147.9 102.5 153.7

44 8.0 18.9 28.3#



#5

2-Fluorophenol

Concen: 87.246 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.00 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

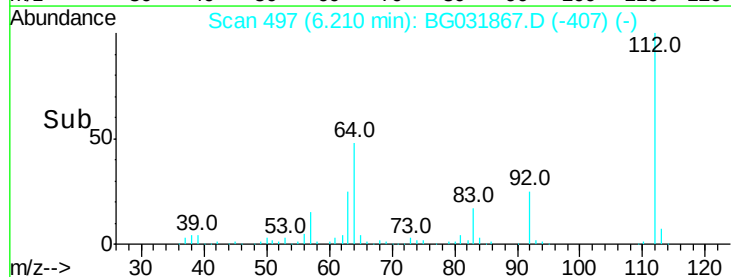
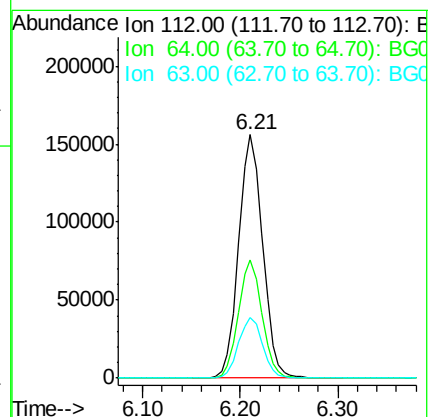
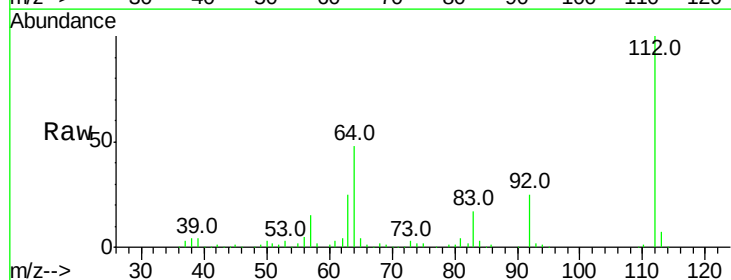
Tgt Ion: 112 Resp: 267219

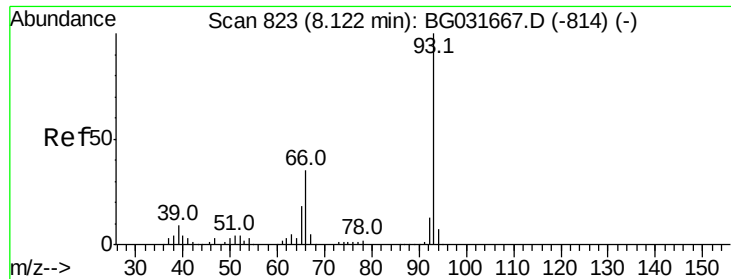
Ion Ratio Lower Upper

112 100

64 48.4 56.3 84.5#

63 24.8 30.1 45.1#





#6

Aniline

Concen: 25.734 ng

RT: 8.17 min Scan# 831

Delta R.T. 0.09 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

Instrument :

BNA_G

ClientSampleId :

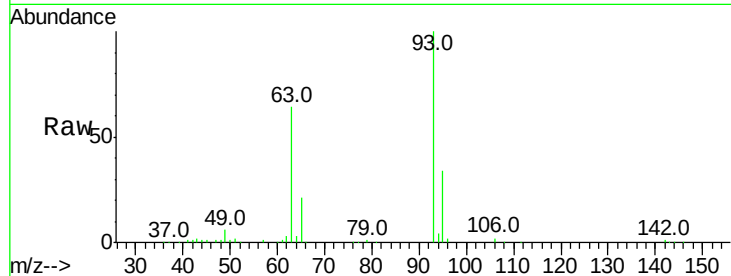
Tot Ion: 93 Resp: 131663

Ion Ratio Lower Upper

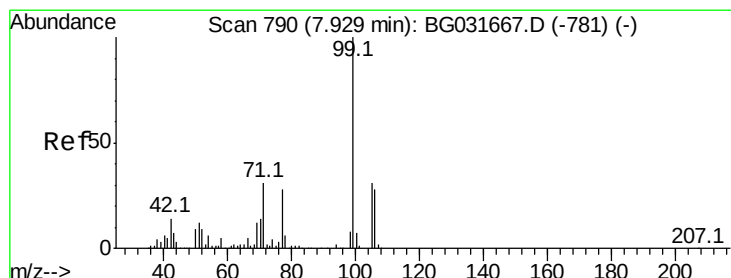
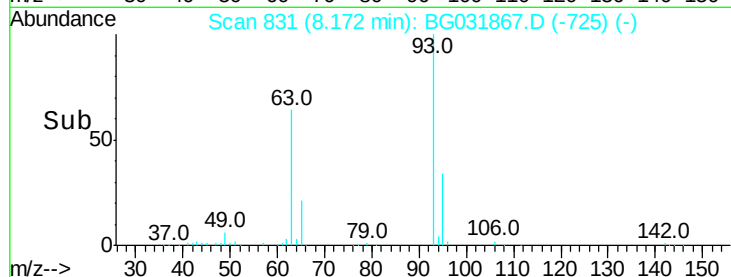
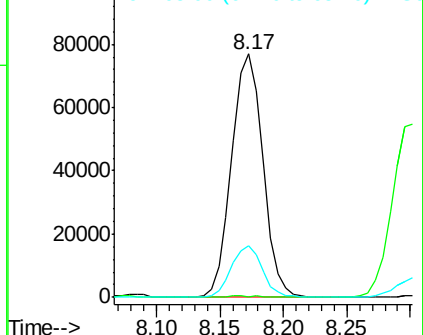
93 100

66 0.3 33.7 50.5#

65 21.0 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: 54.420 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

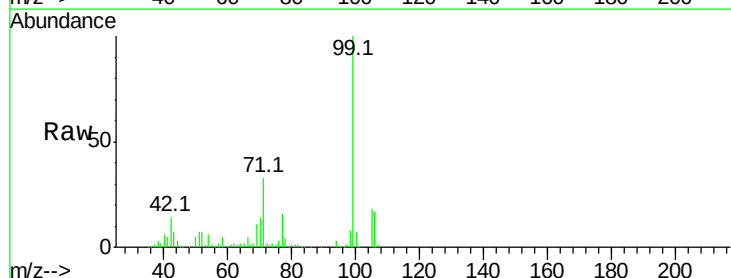
Tgt Ion: 99 Resp: 216406

Ion Ratio Lower Upper

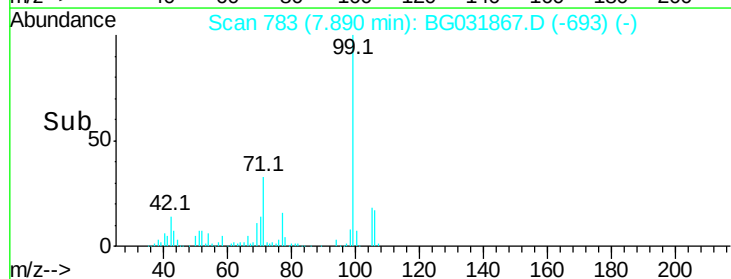
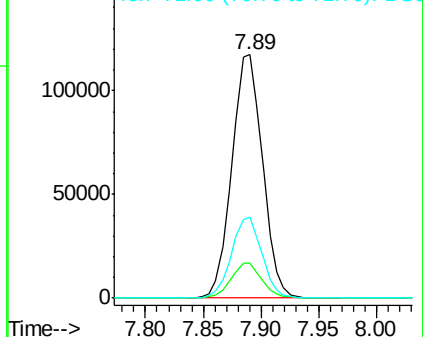
99 100

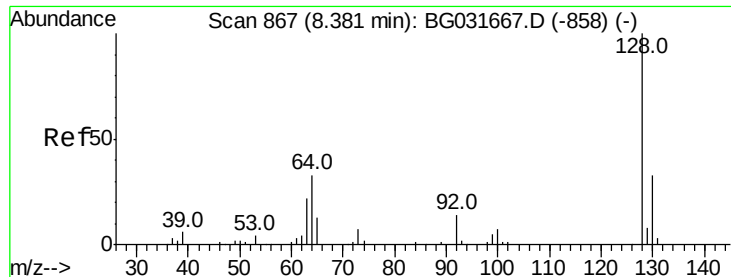
42 14.1 14.1 21.1

71 33.4 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: 42.774 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

Instrument :

BNA_G

ClientSampled :

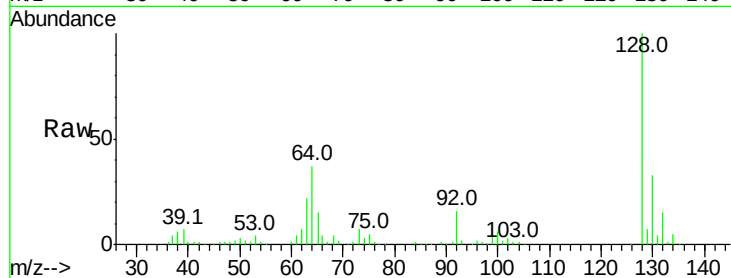
Tot Ion:128 Resp: 151970

Ion Ratio Lower Upper

128 100

130 33.1 14.0 54.0

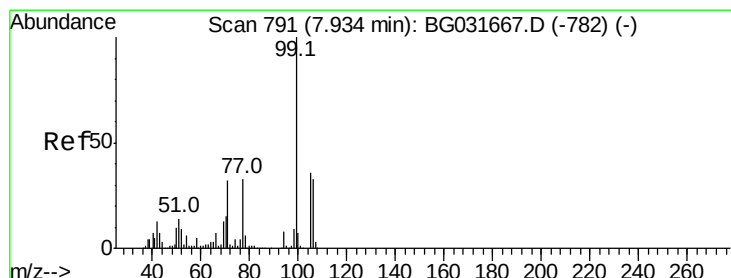
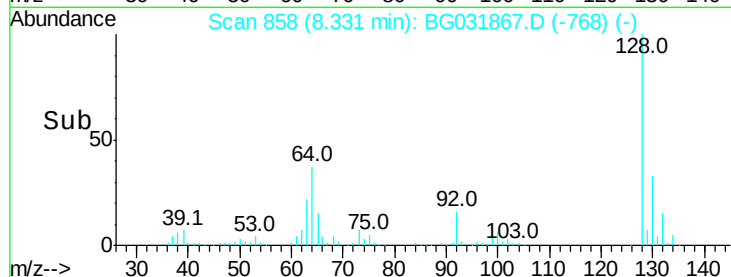
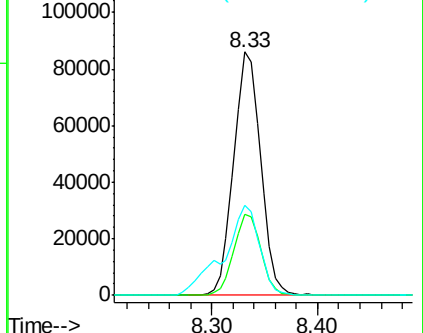
64 37.2 37.7 77.7#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): B



#9

Benzaldehyde

Concen: 16.666 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

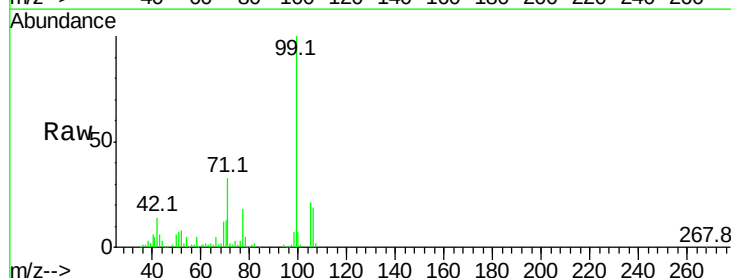
Tgt Ion: 77 Resp: 39906

Ion Ratio Lower Upper

77 100

105 112.8 71.3 111.3#

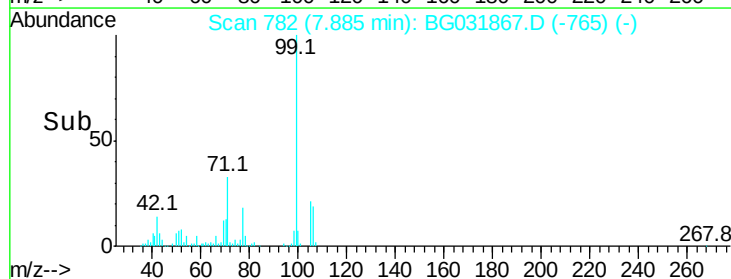
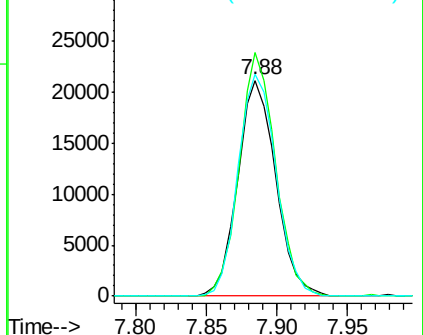
106 103.0 64.2 104.2

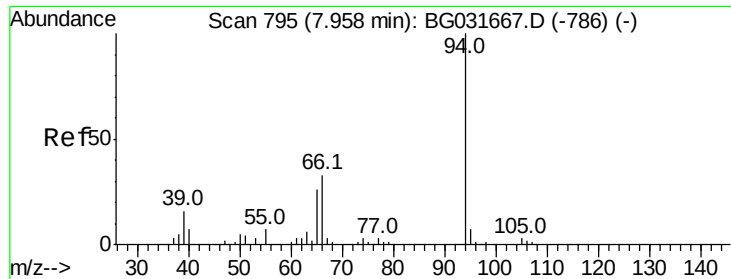


Abundance Ion 77.00 (76.70 to 77.70): B

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 17.156 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

Instrument :

BNA_G

ClientSampled :

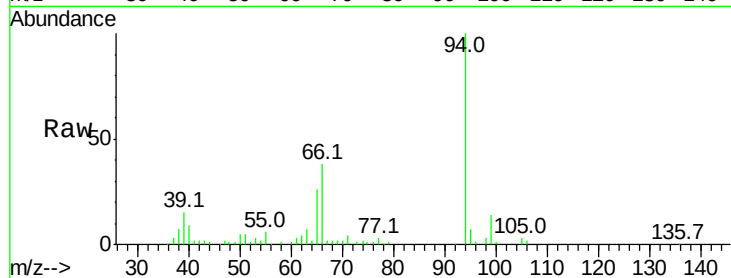
Tot Ion: 94 Resp: 68876

Ion Ratio Lower Upper

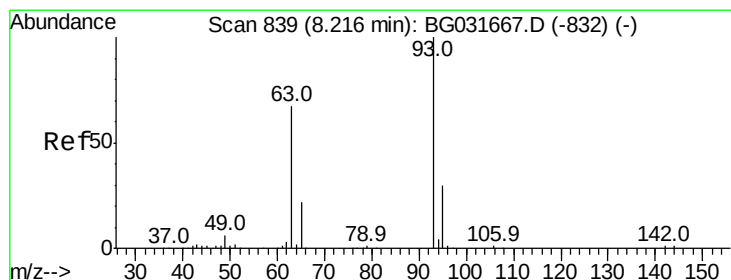
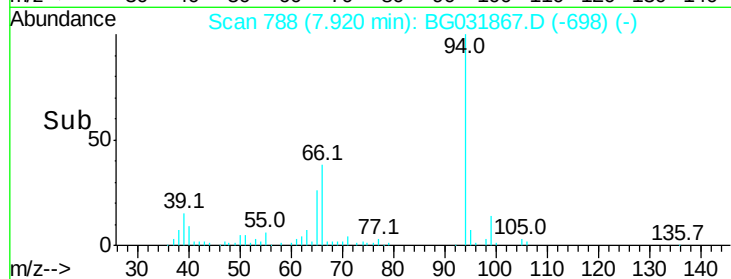
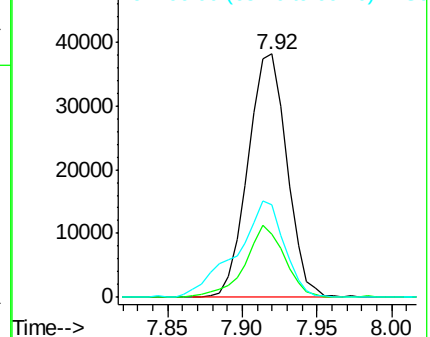
94 100

65 26.1 11.9 51.9

66 37.8 22.2 62.2



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



#11

bis(2-Chloroethyl)ether

Concen: 39.488 ng

RT: 8.17 min Scan# 831

Delta R.T. -0.00 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

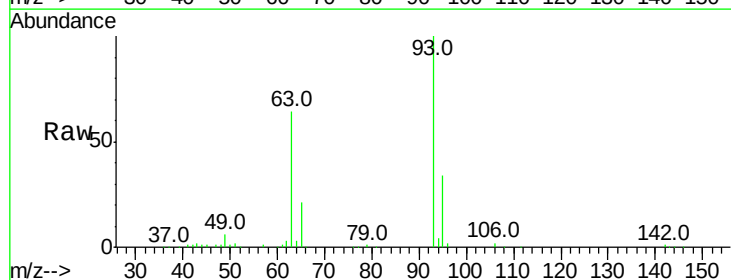
Tgt Ion: 93 Resp: 131663

Ion Ratio Lower Upper

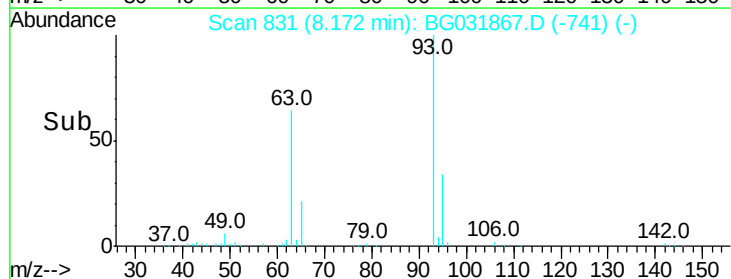
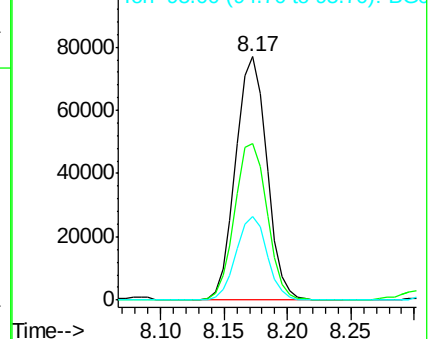
93 100

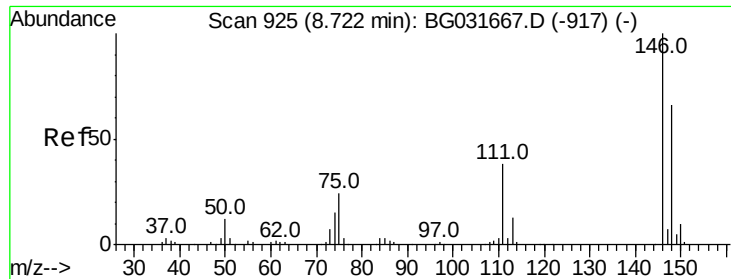
63 64.5 67.1 107.1#

95 34.1 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

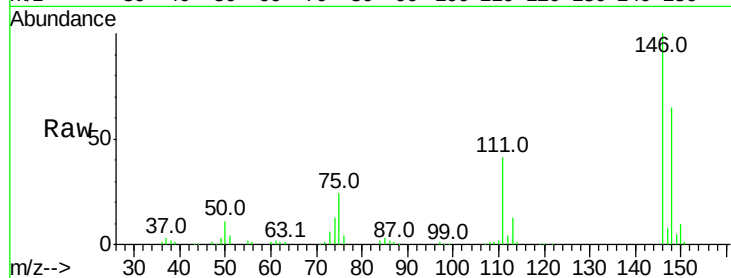




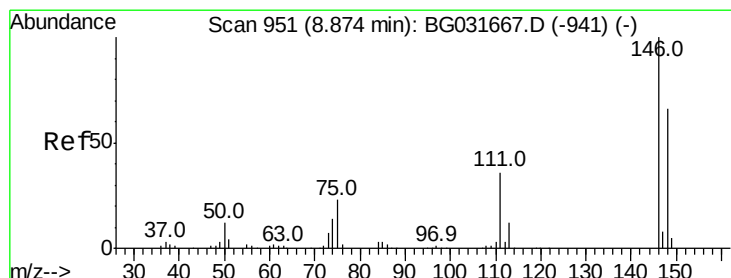
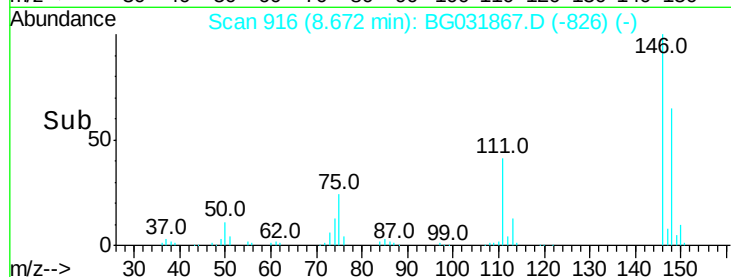
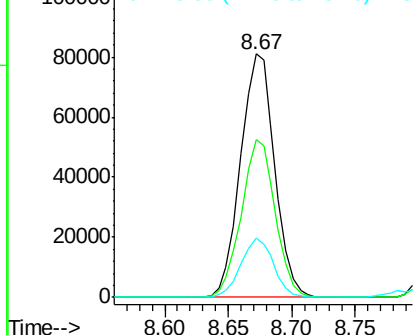
#12
 1,3-Dichlorobenzene
 Concen: 34.270 ng
 RT: 8.67 min Scan# 916
 Delta R.T. -0.00 min
 Lab File: BG031867.D
 Acq: 29 Dec 2017 23:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 151201
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.4 77.2
 75 24.3 26.6 39.8#

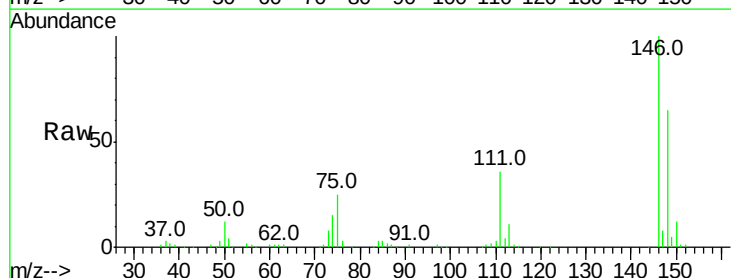


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): B

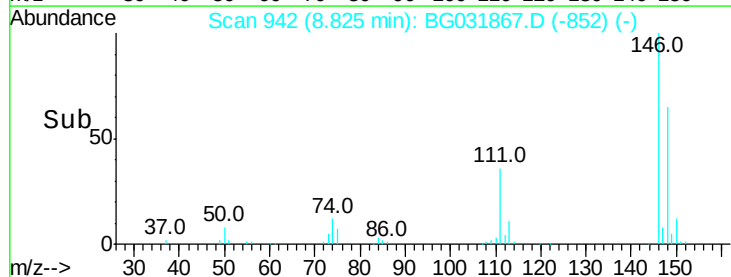
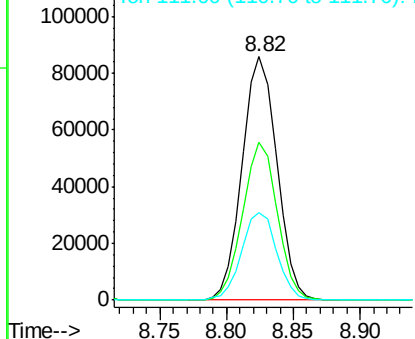


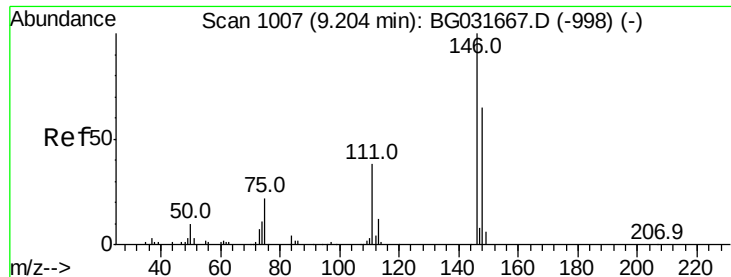
#13
 1,4-Dichlorobenzene
 Concen: 34.372 ng
 RT: 8.82 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BG031867.D
 Acq: 29 Dec 2017 23:13

Tgt Ion:146 Resp: 154912
 Ion Ratio Lower Upper
 146 100
 148 64.6 53.7 80.5
 111 36.2 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

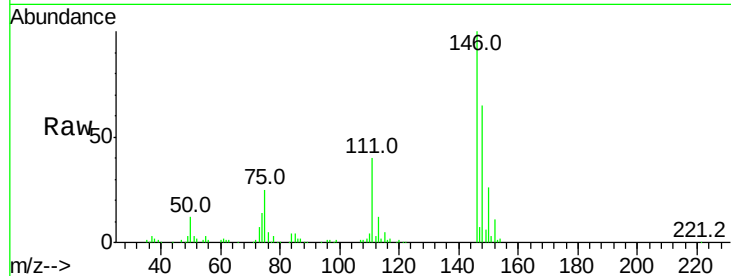




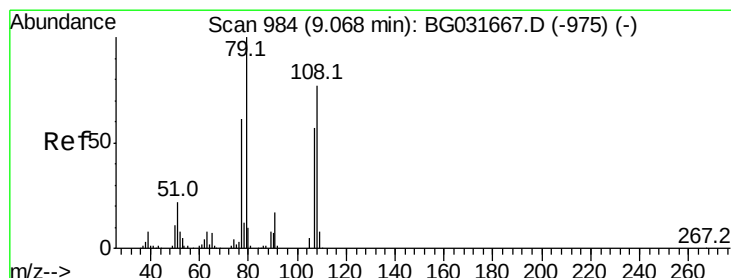
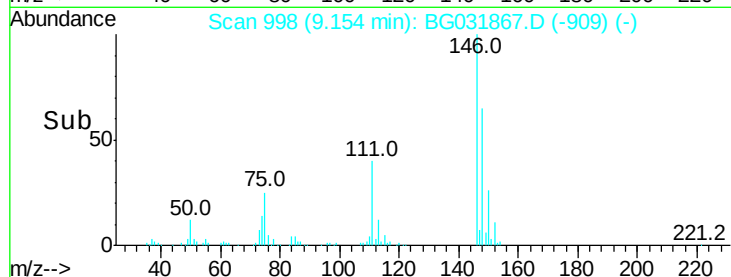
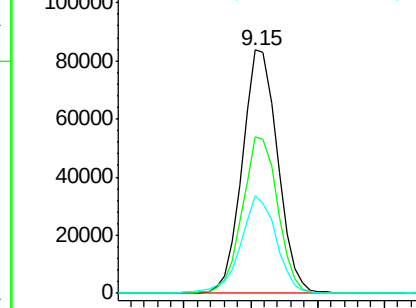
#14
 1,2-Dichlorobenzene
 Concen: 35.890 ng
 RT: 9.15 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BG031867.D
 Acq: 29 Dec 2017 23:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 153270
 Ion Ratio Lower Upper
 146 100
 148 64.5 49.3 73.9
 111 40.1 34.3 51.5

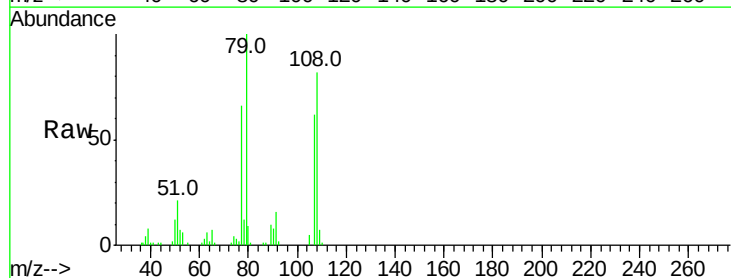


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

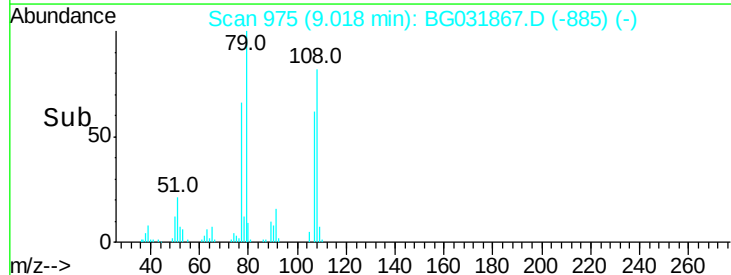
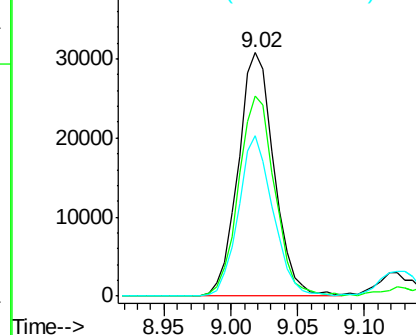


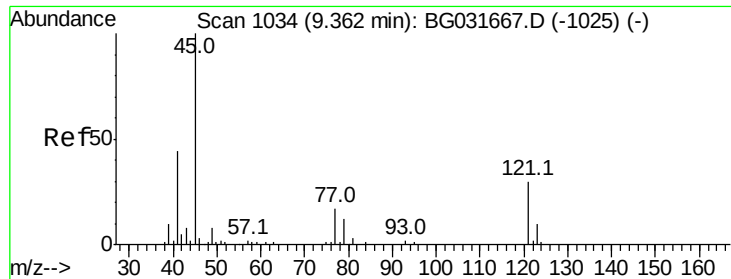
#15
 Benzyl Alcohol
 Concen: 19.172 ng
 RT: 9.02 min Scan# 975
 Delta R.T. -0.00 min
 Lab File: BG031867.D
 Acq: 29 Dec 2017 23:13

Tgt Ion: 79 Resp: 57233
 Ion Ratio Lower Upper
 79 100
 108 82.0 57.2 85.8
 77 65.9 46.1 69.1



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

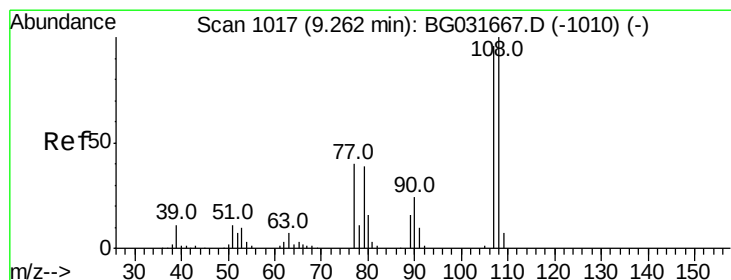
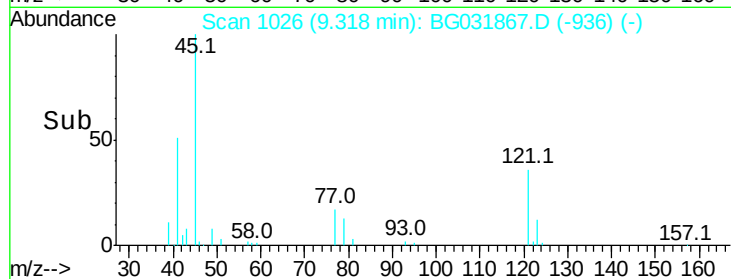
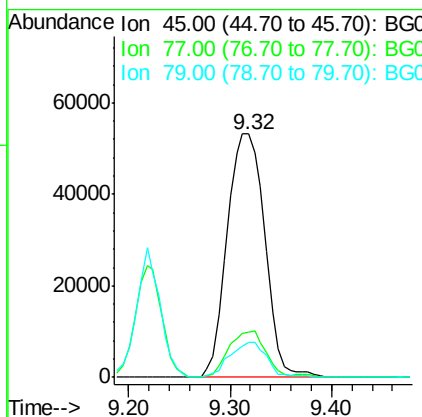
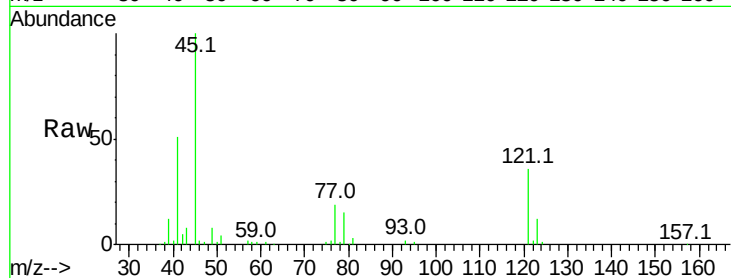




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 50.375 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

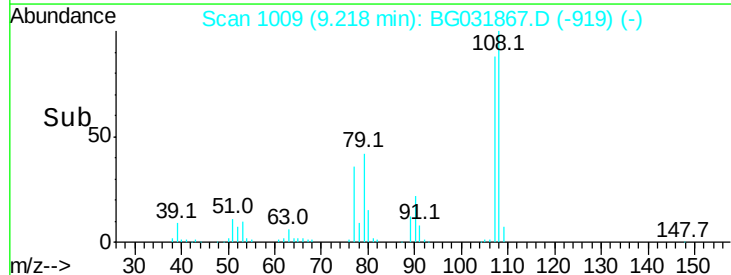
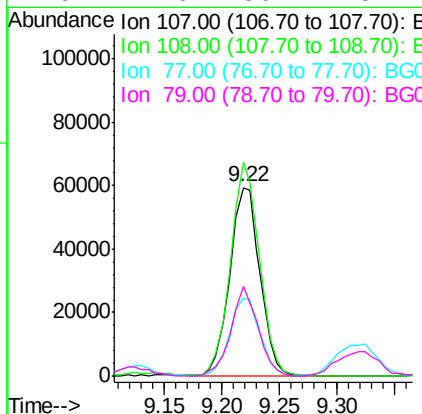
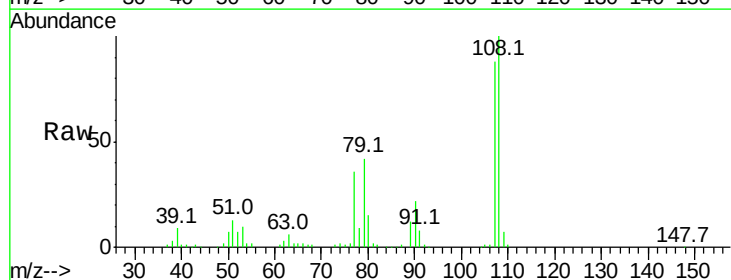
Instrument :
BNA_G
ClientSampleId :

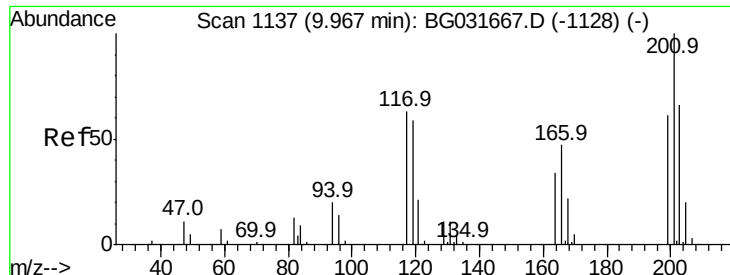
Tot Ion: 45 Resp: 136781
Ion Ratio Lower Upper
45 100
77 18.6 0.0 30.2
79 14.5 0.0 27.9



#17
2-Methylphenol
Concen: 37.592 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

Tgt Ion:107 Resp: 107988
Ion Ratio Lower Upper
107 100
108 113.2 83.9 125.9
77 41.3 37.2 55.8
79 47.6 36.2 54.2

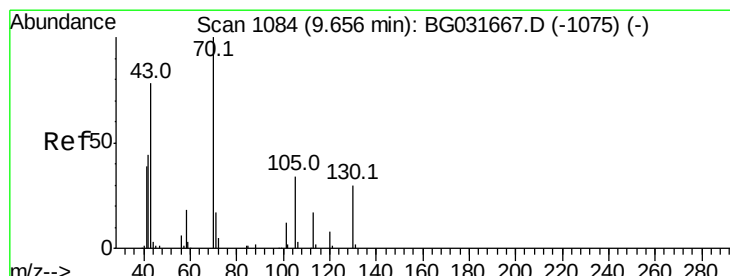
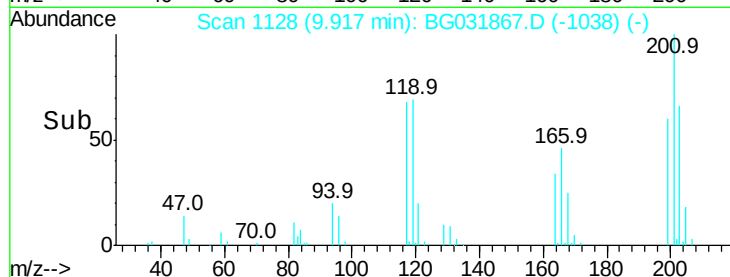
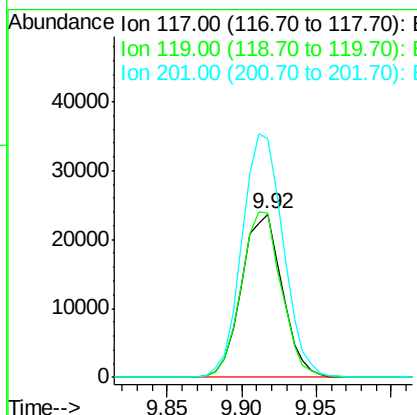
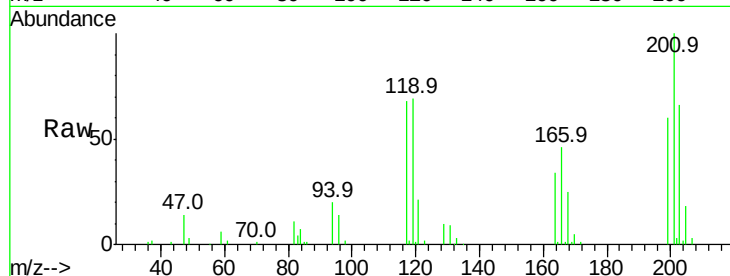




#18
 Hexachloroethane
 Concen: 32.620 ng
 RT: 9.92 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: BG031867.D
 Acq: 29 Dec 2017 23:13

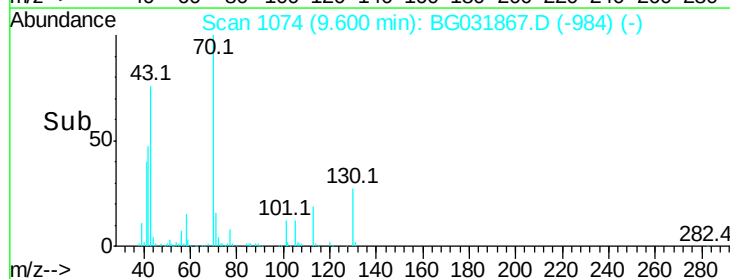
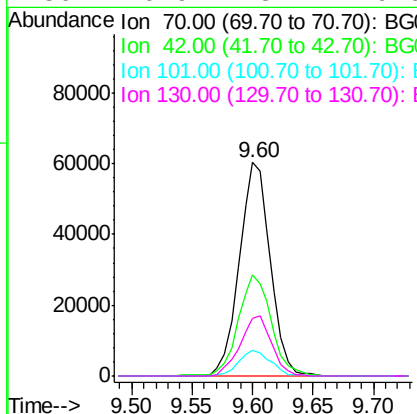
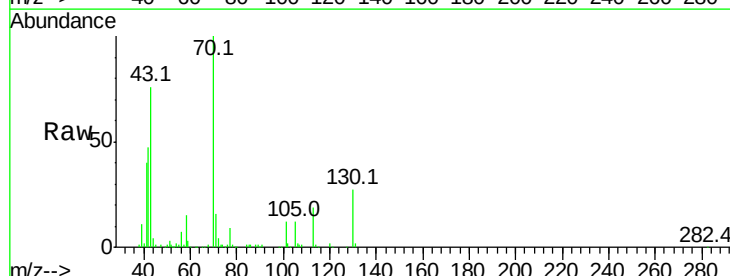
Instrument :
 BNA_G
 ClientSampled :

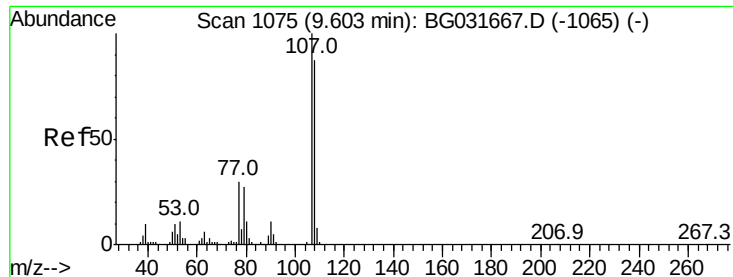
Tot Ion:117 Resp: 44527
 Ion Ratio Lower Upper
 117 100
 119 100.6 76.7 115.1
 201 146.1 95.7 143.5#



#19
 n-Nitroso-di-n-propylamine
 Concen: 39.669 ng
 RT: 9.60 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BG031867.D
 Acq: 29 Dec 2017 23:13

Tgt Ion: 70 Resp: 107731
 Ion Ratio Lower Upper
 70 100
 42 47.5 49.1 73.7#
 101 12.0 8.5 12.7
 130 26.9 13.4 20.0#

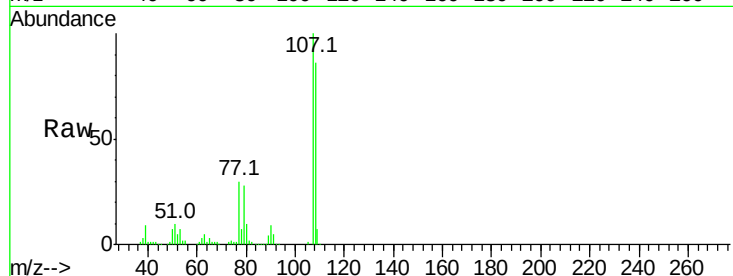




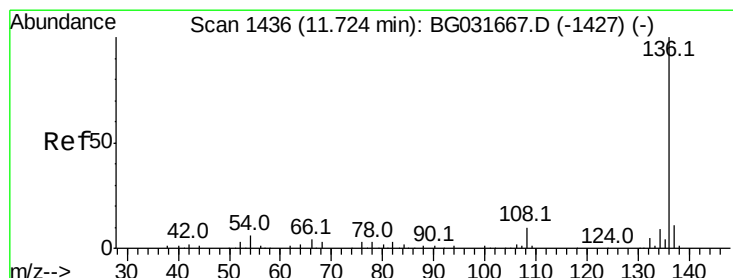
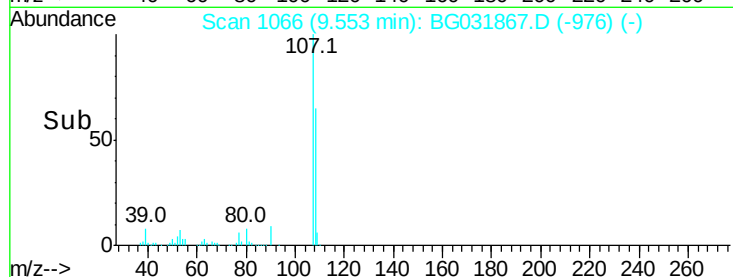
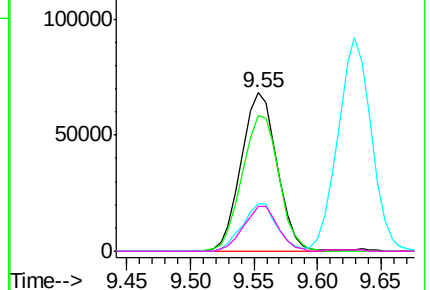
#20
3+4-Methylphenols
Concen: 33.071 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107	Resp:	135018
Ion Ratio	Lower	Upper
107	100	
108	85.8	61.6 101.6
77	29.8	13.9 53.9
79	28.2	8.8 48.8

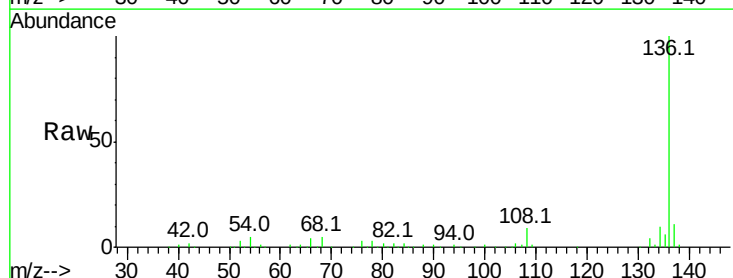


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

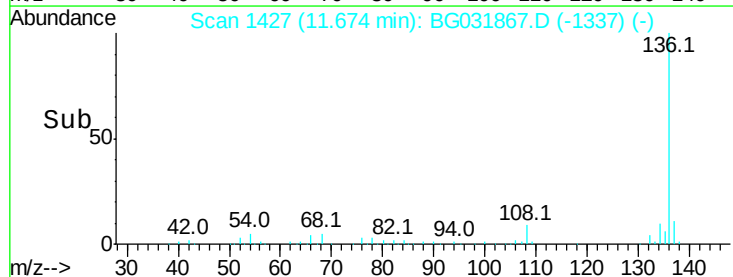
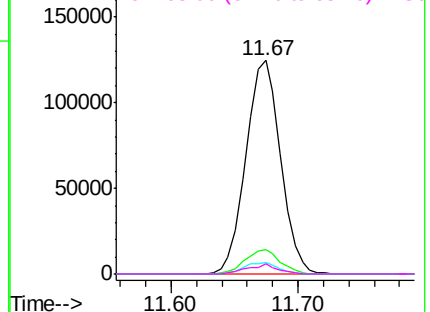


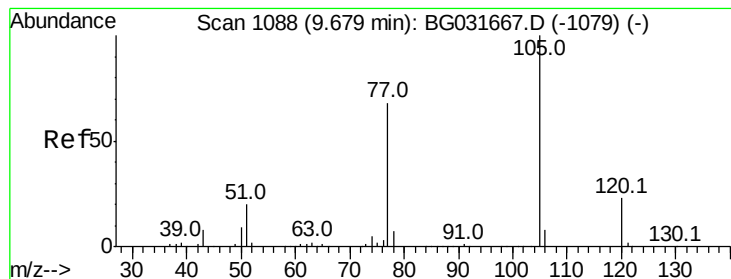
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

Tgt Ion:136	Resp:	236266
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.2 13.8
54	5.3	10.3 15.5#
68	4.5	4.5 6.7



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





#22

Acetophenone

Concen: 43.954 ng

RT: 9.63 min Scan# 1079

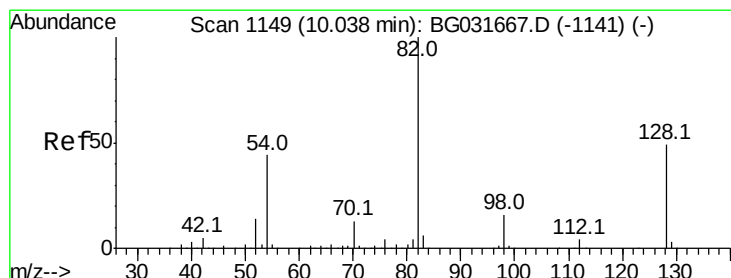
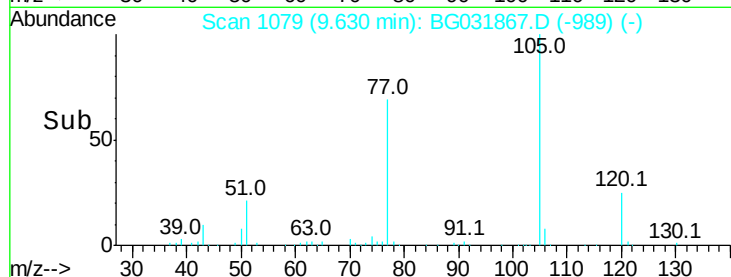
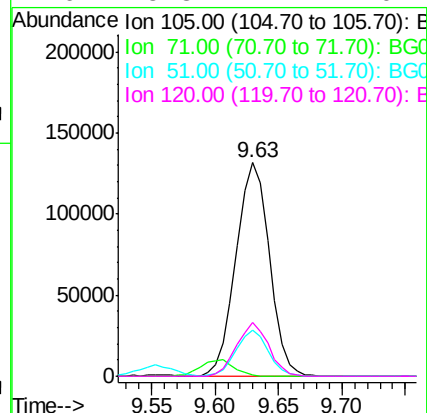
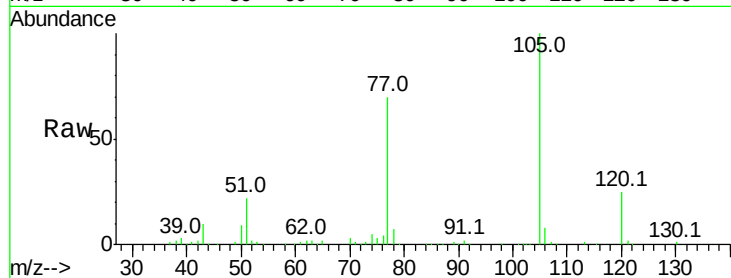
Delta R.T. -0.00 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	105	Resp:	241271
Ion Ratio	Lower	Upper	
105	100		
71	0.5	3.0	4.4#
51	21.6	26.1	39.1#
120	25.3	17.4	26.2



#23

Nitrobenzene-d5

Concen: 109.109 ng

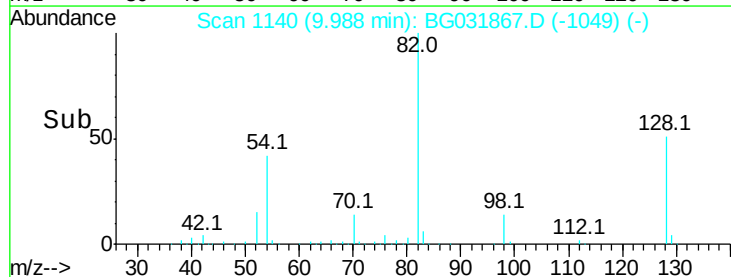
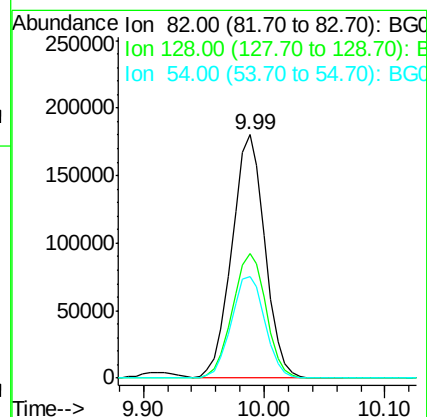
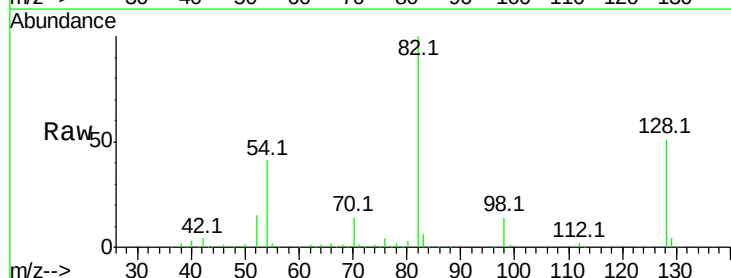
RT: 9.99 min Scan# 1140

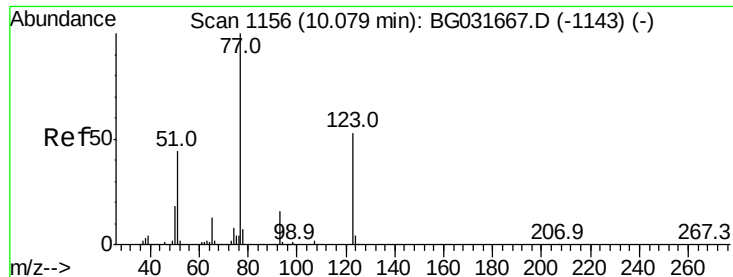
Delta R.T. 0.00 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

Tgt Ion:	82	Resp:	341386
Ion Ratio	Lower	Upper	
82	100		
128	51.0	29.7	44.5#
54	41.5	43.1	64.7#

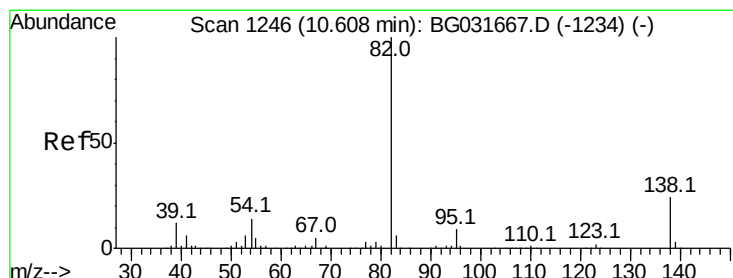
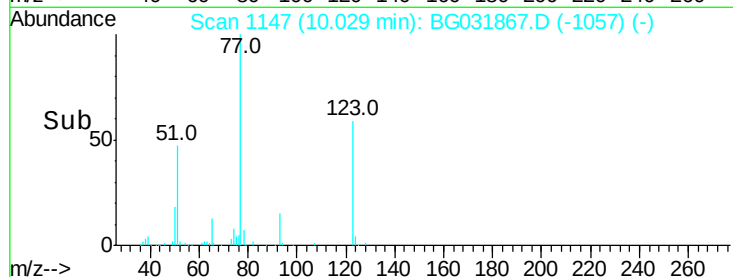
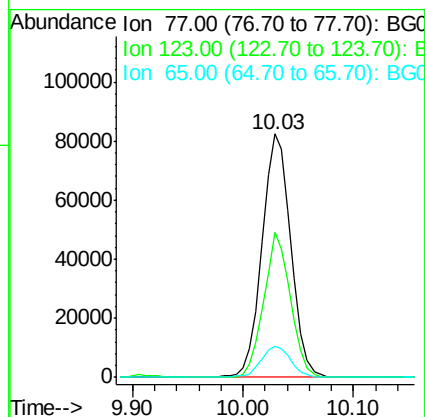
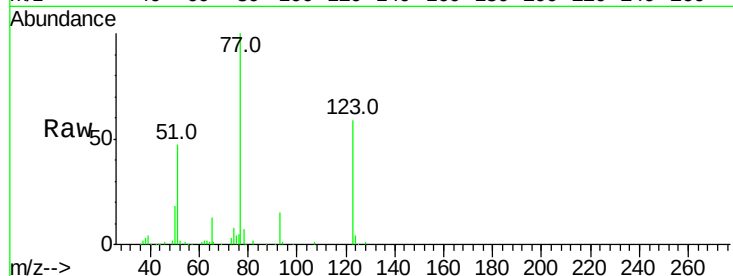




#24
 Nitrobenzene
 Concen: 46.598 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BG031867.D
 Acq: 29 Dec 2017 23:13

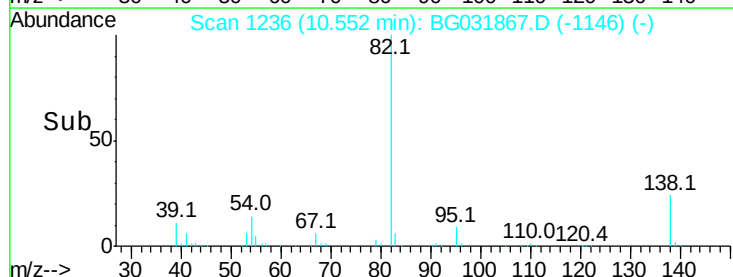
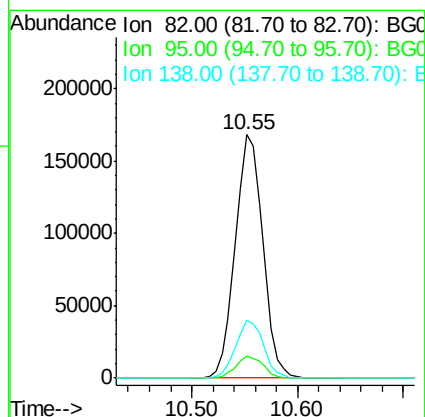
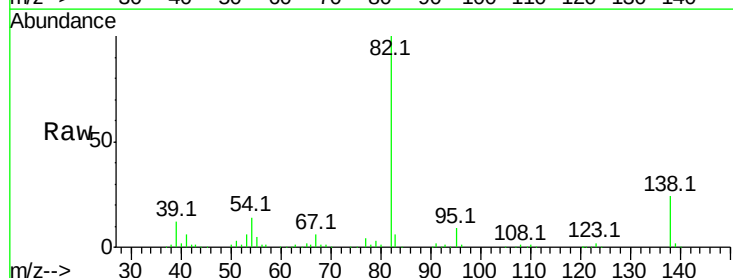
Instrument :
 BNA_G
 ClientSampleId :

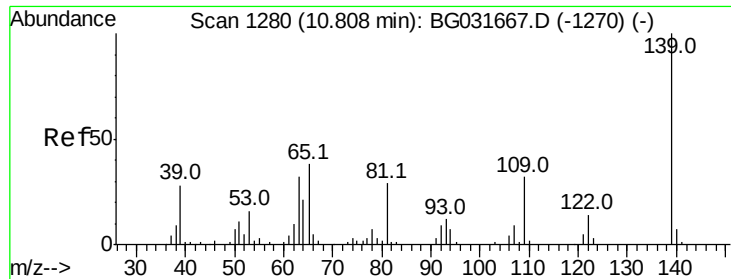
Tot Ion	Ratio	Lower	Upper
77	100		
123	59.5	33.0	49.6#
65	12.6	13.0	19.6#



#25
 Isophorone
 Concen: 45.022 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG031867.D
 Acq: 29 Dec 2017 23:13

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.9	6.2	9.2
138	23.9	12.1	18.1#

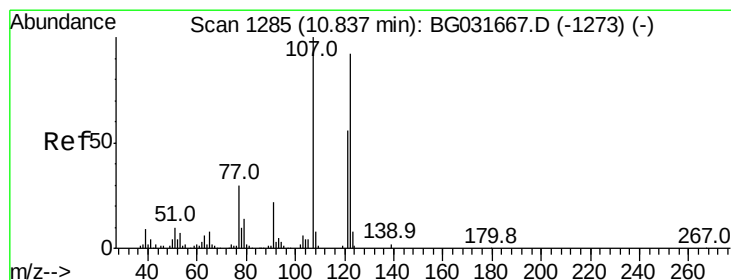
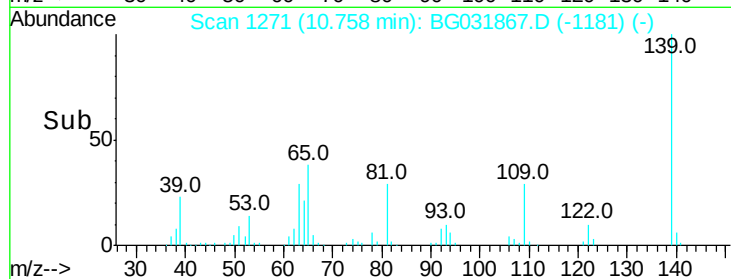
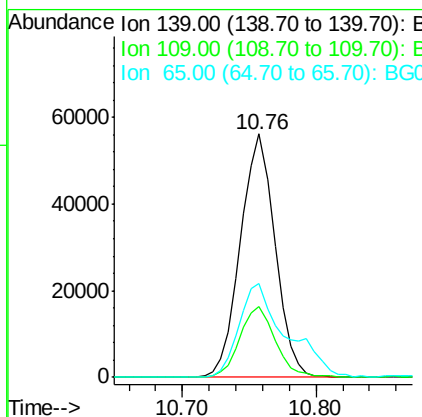
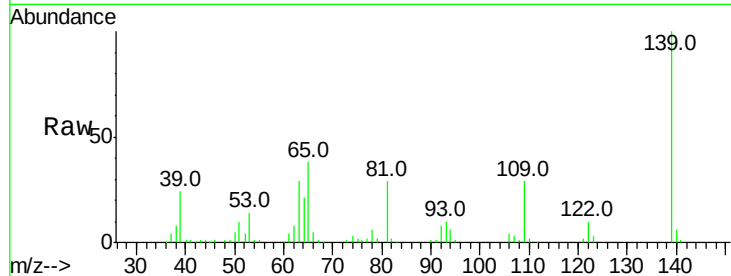




#26
2-Nitrophenol
Concen: 59.533 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

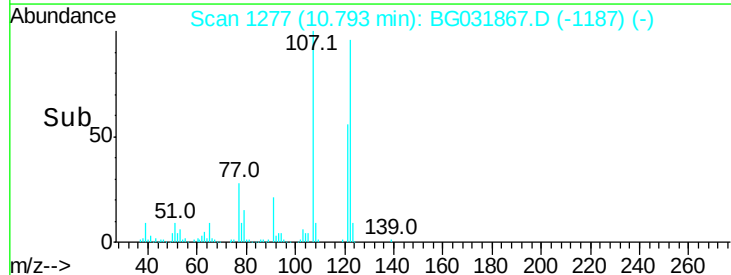
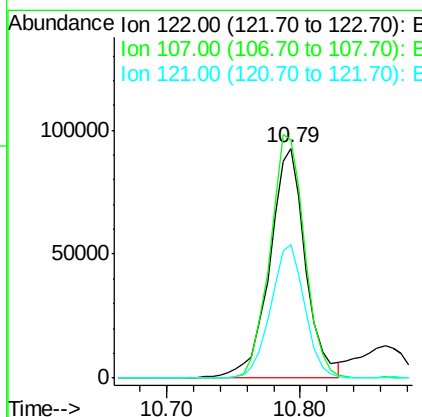
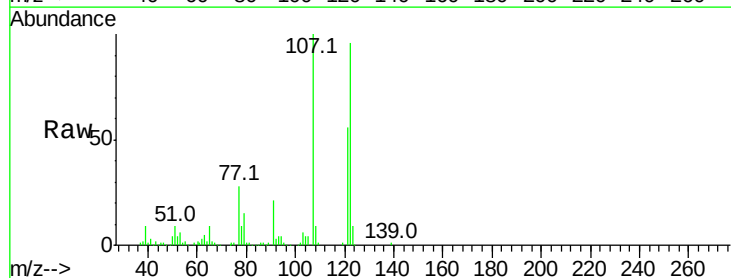
Instrument :
BNA_G
ClientSampleId :

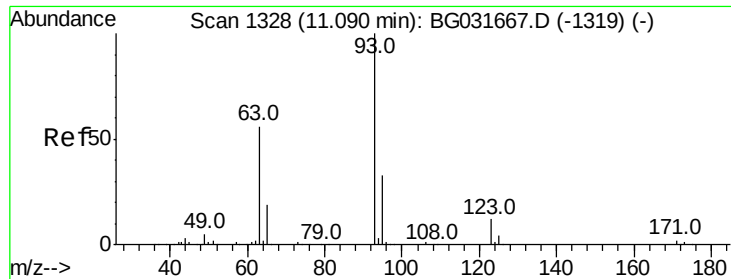
Tot Ion	Ratio	Lower	Upper
139	100		
109	29.2	24.2	36.2
65	38.4	47.4	71.0



#27
2,4-Dimethylphenol
Concen: 48.598 ng
RT: 10.79 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

Tgt Ion	Ratio	Lower	Upper
122	100		
107	104.0	100.2	150.2
121	58.4	44.4	66.6

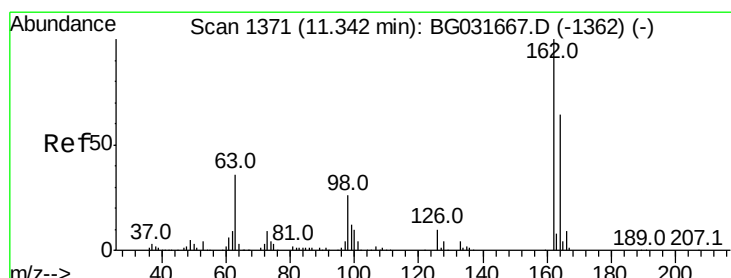
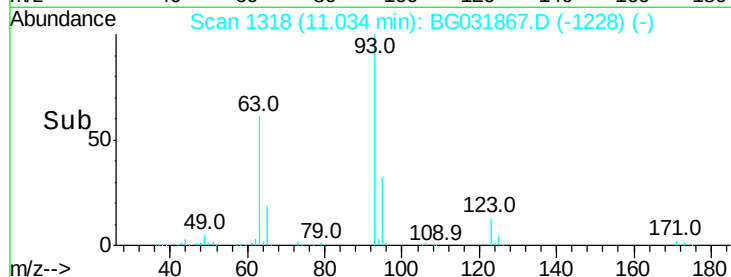
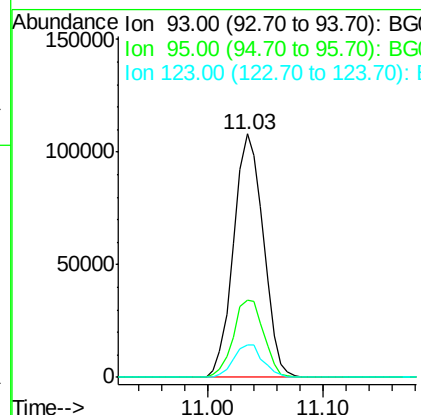
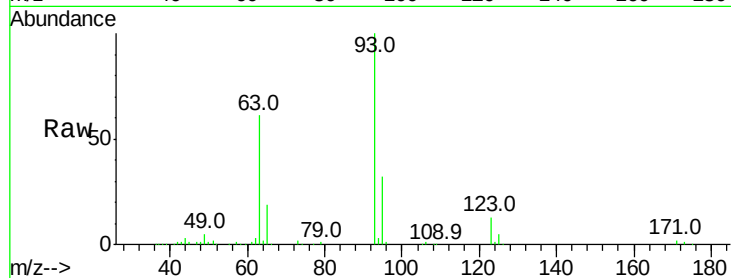




#28
 bis(2-Chloroethoxy)methane
 Concen: 42.811 ng
 RT: 11.03 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BG031867.D
 Acq: 29 Dec 2017 23:13

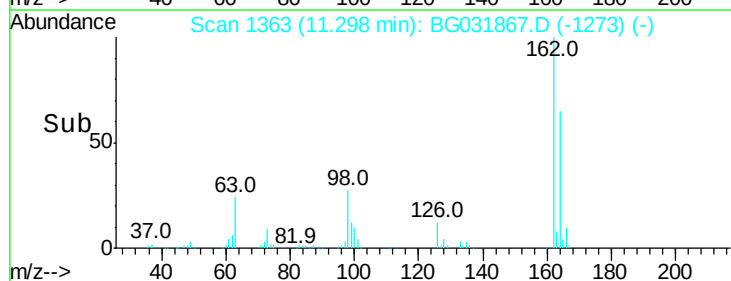
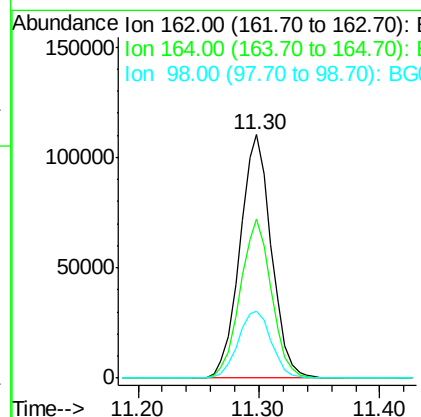
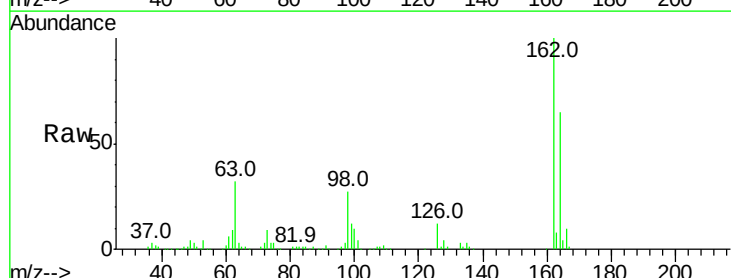
Instrument :
 BNA_G
 ClientSampleID :

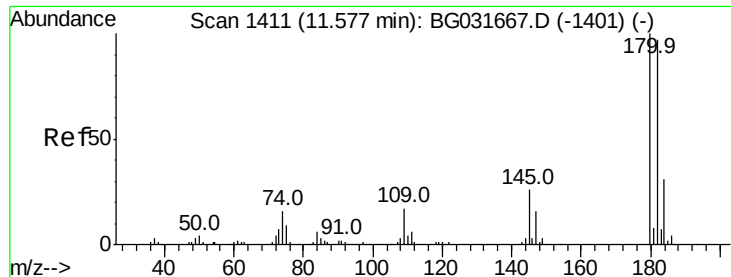
Tot Ion: 93 Resp: 193485
 Ion Ratio Lower Upper
 93 100
 95 31.9 24.3 36.5
 123 13.2 8.4 12.6#



#29
 2,4-Dichlorophenol
 Concen: 47.765 ng
 RT: 11.30 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BG031867.D
 Acq: 29 Dec 2017 23:13

Tgt Ion: 162 Resp: 199504
 Ion Ratio Lower Upper
 162 100
 164 65.2 48.0 88.0
 98 27.3 21.1 61.1

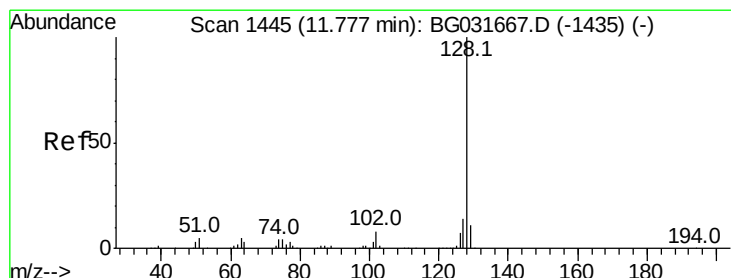
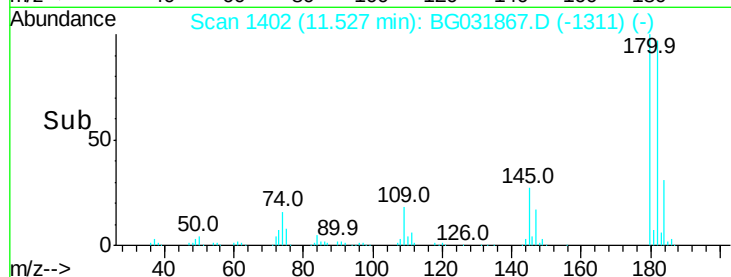
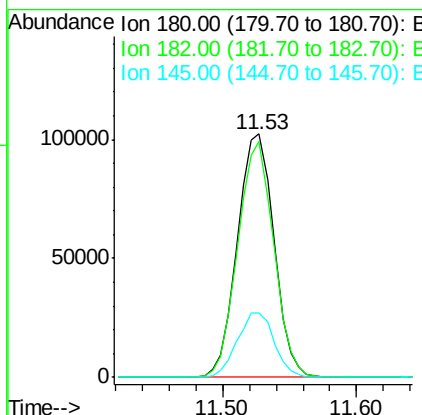
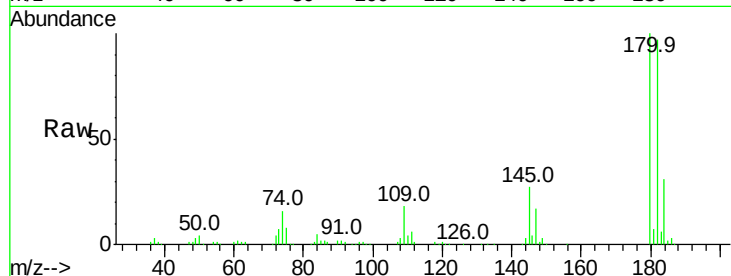




#30
 1,2,4-Trichlorobenzene
 Concen: 38.098 ng
 RT: 11.53 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BG031867.D
 Acq: 29 Dec 2017 23:13

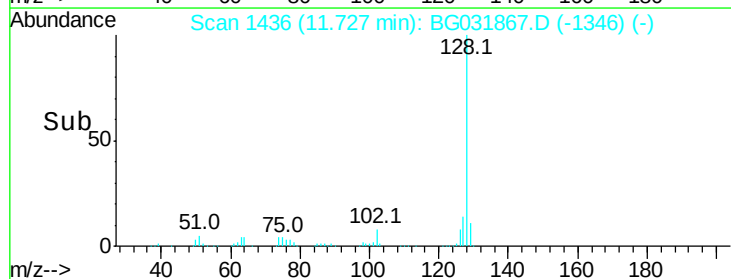
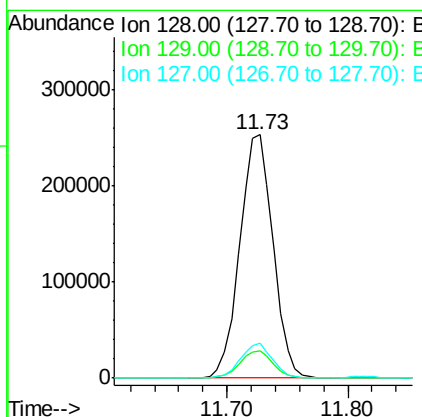
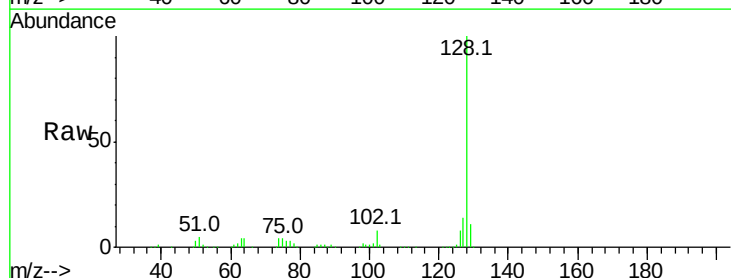
Instrument :
 BNA_G
 ClientSampleId :

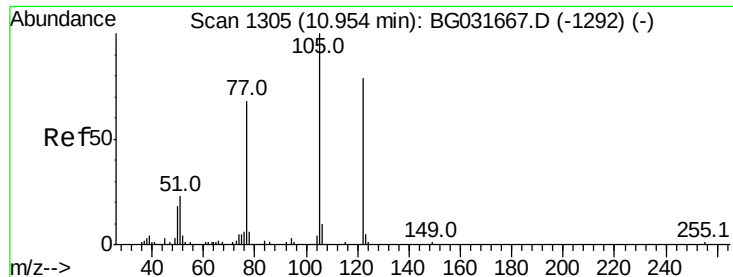
Tot Ion:180 Resp: 194294
 Ion Ratio Lower Upper
 180 100
 182 97.0 77.5 116.3
 145 26.6 23.4 35.2



#31
 Naphthalene
 Concen: 40.681 ng
 RT: 11.73 min Scan# 1436
 Delta R.T. -0.00 min
 Lab File: BG031867.D
 Acq: 29 Dec 2017 23:13

Tgt Ion:128 Resp: 485072
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.6 12.8
 127 14.3 11.6 17.4

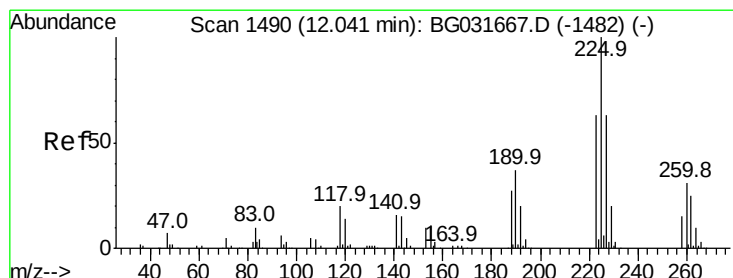
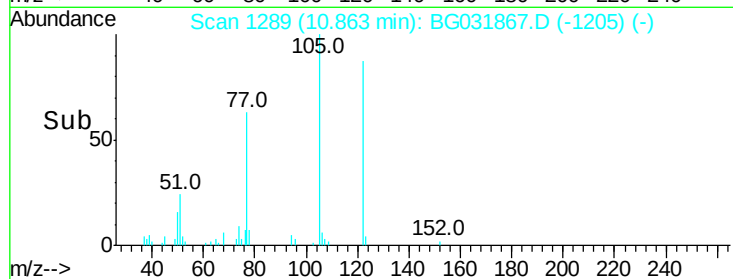
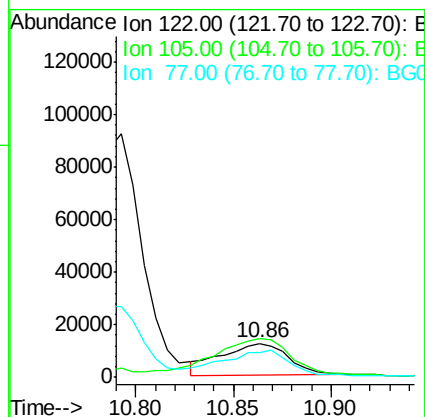
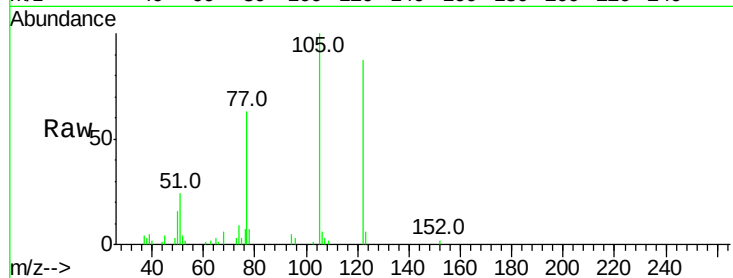




#32
Benzoic acid
Concen: 16.966 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

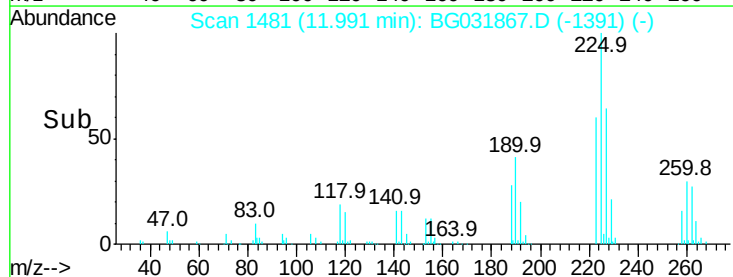
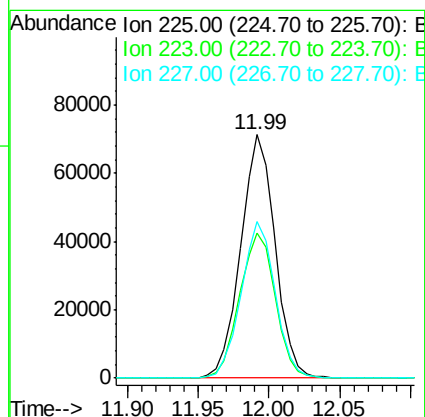
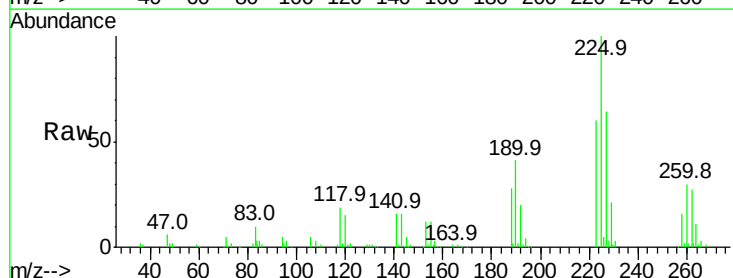
Instrument :
BNA_G
ClientSampleId :

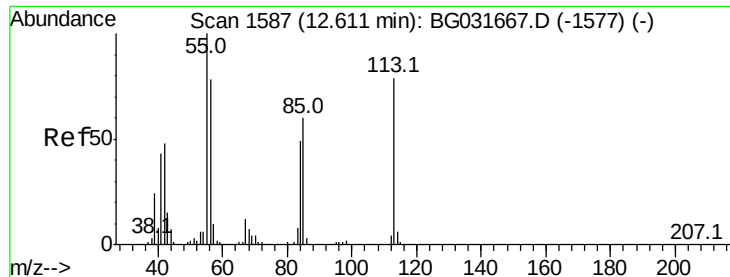
Tot Ion:122 Resp: 28960
Ion Ratio Lower Upper
122 100
105 114.5 123.5 163.5#
77 72.5 85.7 125.7#



#34
Hexachlorobutadiene
Concen: 34.698 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

Tgt Ion:225 Resp: 121483
Ion Ratio Lower Upper
225 100
223 59.6 49.7 74.5
227 64.3 48.1 72.1

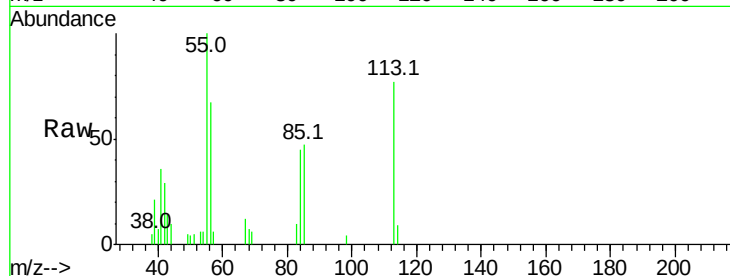




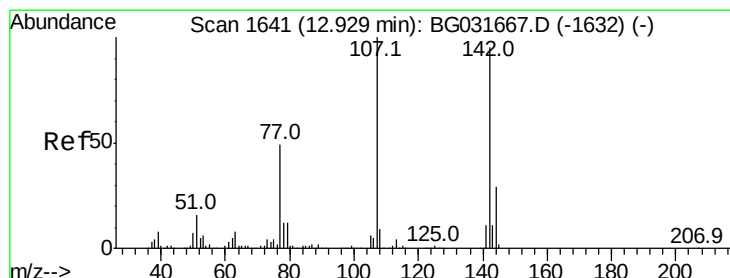
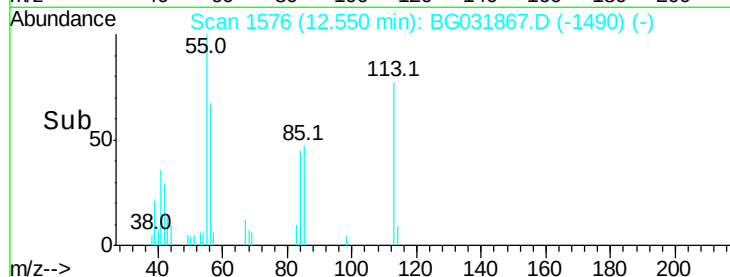
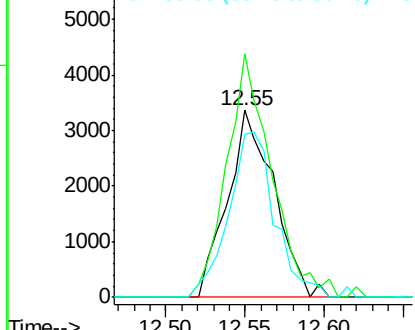
#35
 Caprolactam
 Concen: 5.418 ng
 RT: 12.55 min Scan# 1576
 Delta R.T. -0.03 min
 Lab File: BG031867.D
 Acq: 29 Dec 2017 23:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 6860
 Ion Ratio Lower Upper
 113 100
 55 130.2 186.9 226.9#
 56 87.0 130.9 170.9#

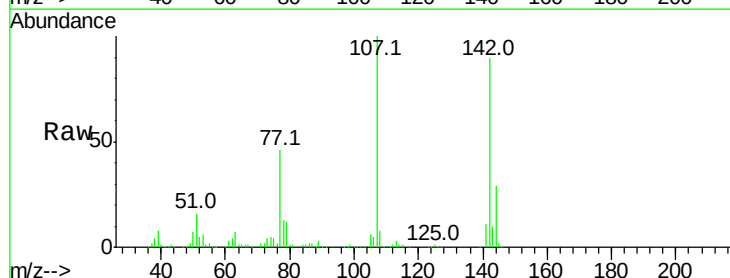


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

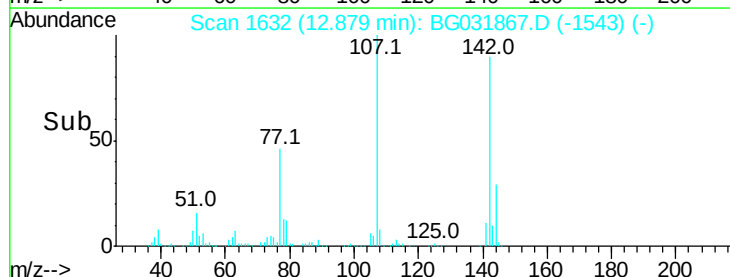
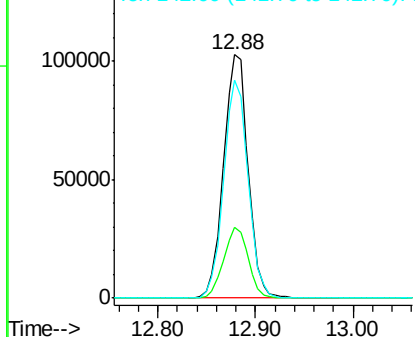


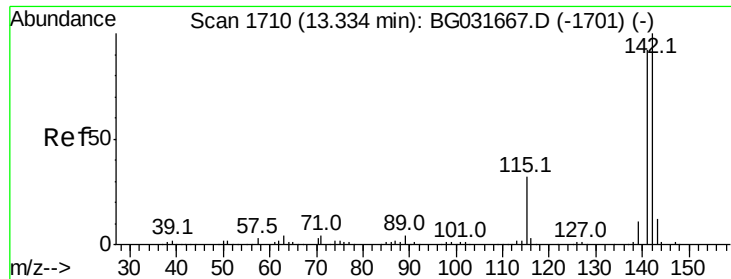
#36
 4-Chloro-3-methylphenol
 Concen: 46.172 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BG031867.D
 Acq: 29 Dec 2017 23:13

Tgt Ion:107 Resp: 178108
 Ion Ratio Lower Upper
 107 100
 144 29.1 18.2 27.4#
 142 89.6 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

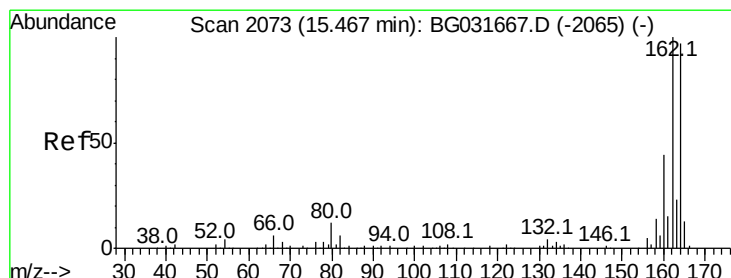
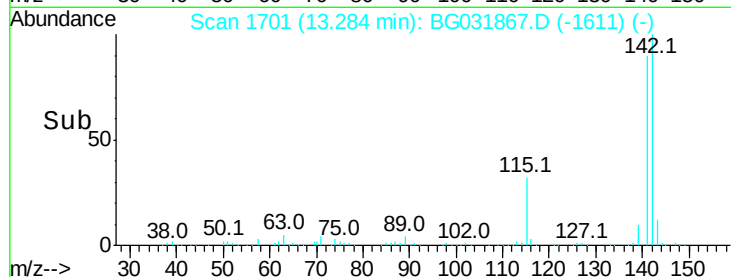
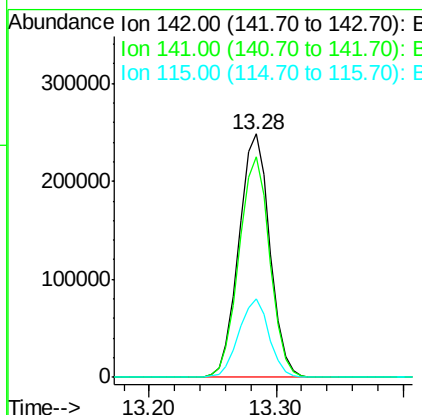
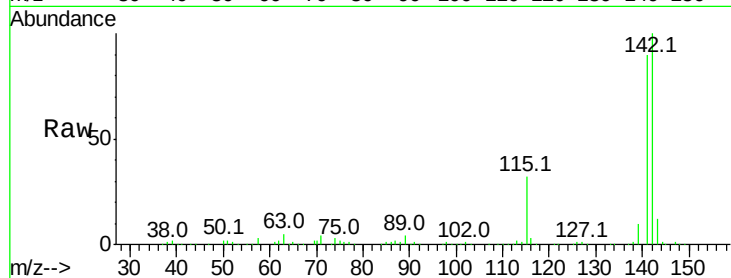




#37
 2-Methylnaphthalene
 Concen: 43.432 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG031867.D
 Acq: 29 Dec 2017 23:13

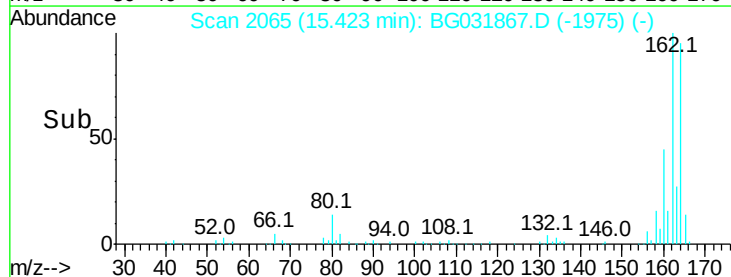
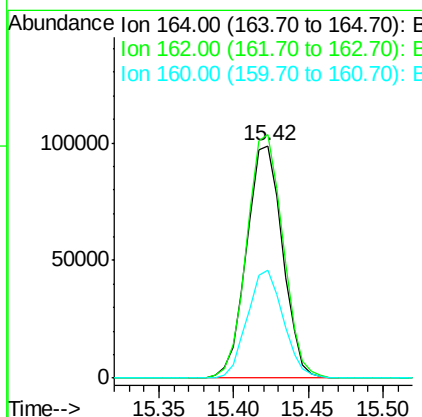
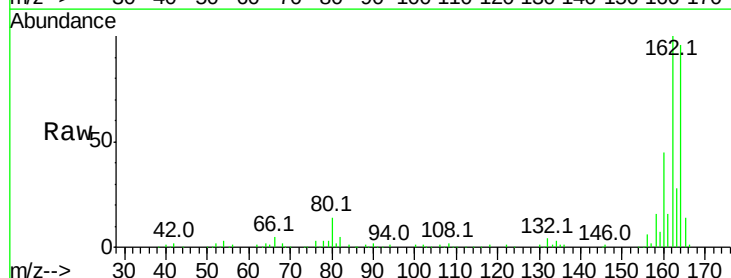
Instrument :
 BNA_G
 ClientSampleId :

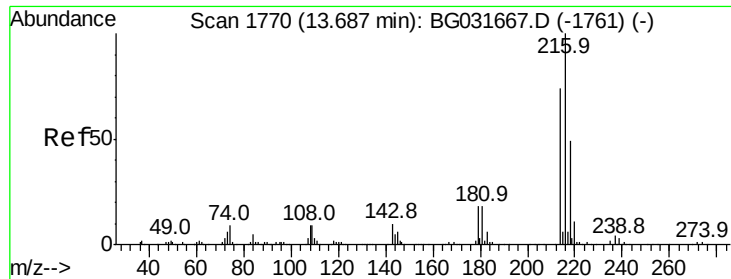
Tot Ion:142 Resp: 419823
 Ion Ratio Lower Upper
 142 100
 141 90.4 67.1 100.7
 115 32.2 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: BG031867.D
 Acq: 29 Dec 2017 23:13

Tgt Ion:164 Resp: 164515
 Ion Ratio Lower Upper
 164 100
 162 104.6 78.8 118.2
 160 46.6 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.914 ng

RT: 13.64 min Scan# 1761

Delta R.T. -0.00 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 283514

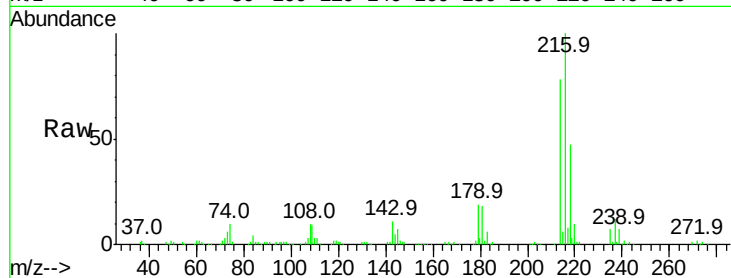
Ion Ratio Lower Upper

216 100

214 77.4 63.0 94.4

179 18.9 17.0 25.6

108 12.3 12.8 19.2#

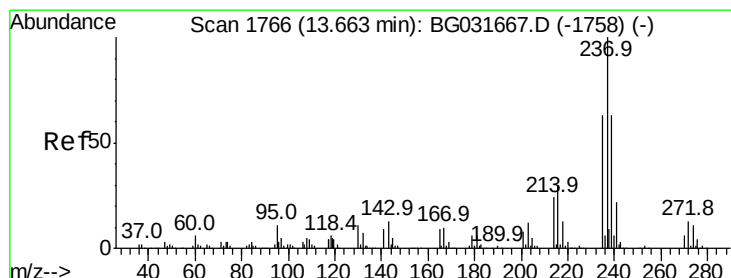
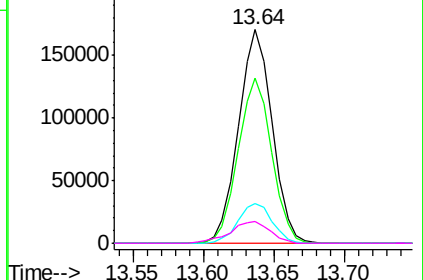
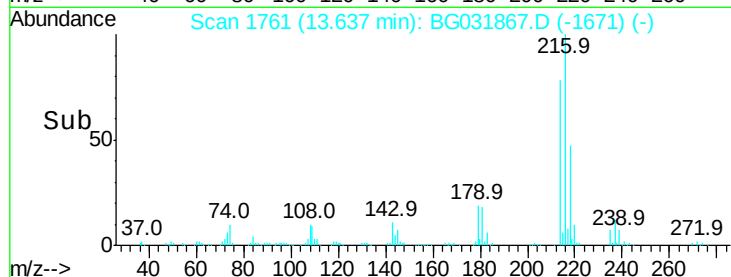


Abundance Ion 216.00 (215.70 to 216.70): E

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: 90.947 ng

RT: 13.61 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

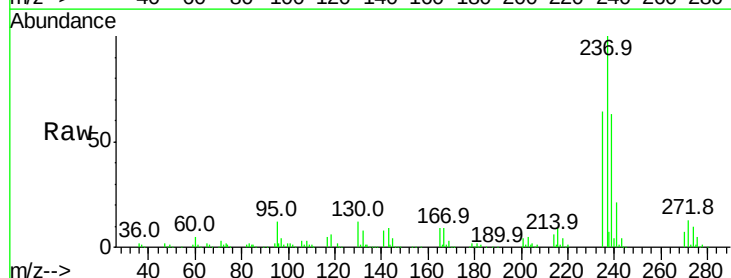
Tgt Ion:237 Resp: 332466

Ion Ratio Lower Upper

237 100

235 63.5 50.4 90.4

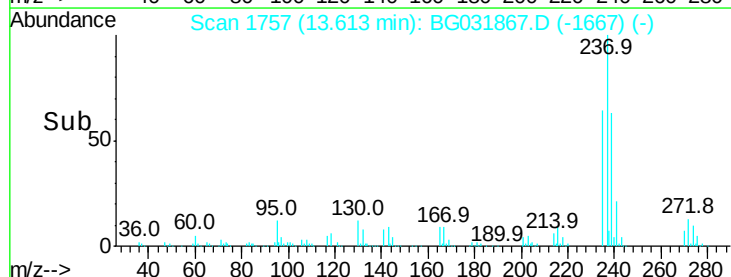
272 13.4 0.0 31.8



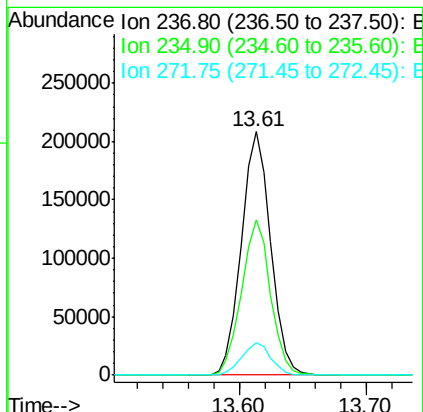
Abundance Ion 236.80 (236.50 to 237.50): E

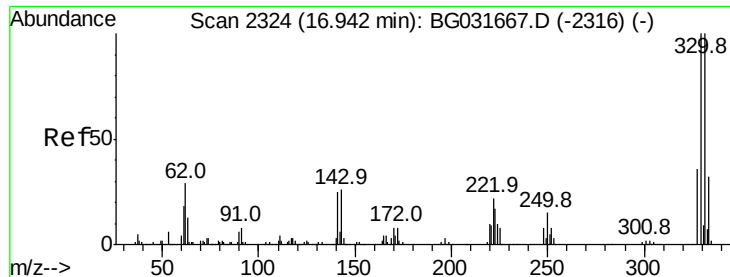
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->





#41

2,4,6-Tribromophenol

Concen: 160.151 ng

RT: 16.90 min Scan# 2316

Delta R.T. 0.00 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

Instrument :

BNA_G

ClientSampleId :

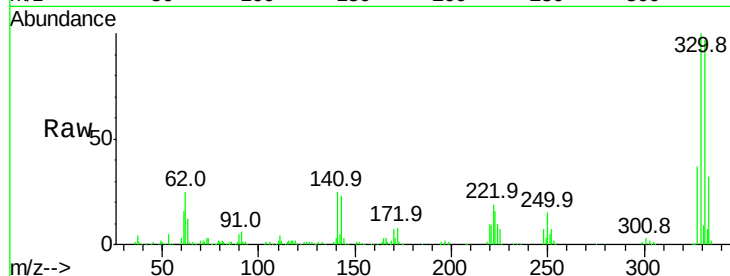
Tot Ion:330 Resp: 402022

Ion Ratio Lower Upper

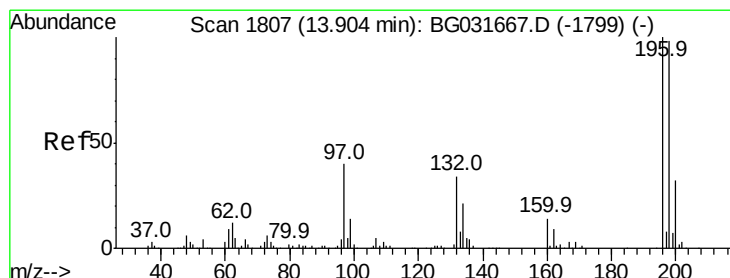
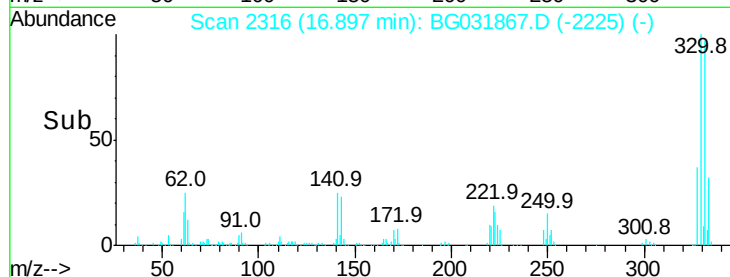
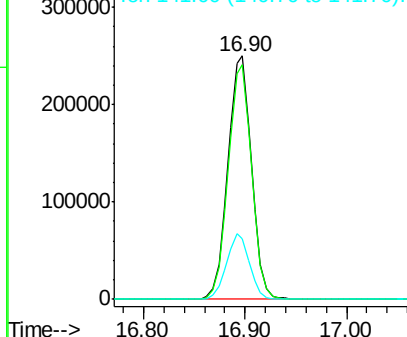
330 100

332 95.9 77.0 115.6

141 26.3 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: 47.950 ng

RT: 13.86 min Scan# 1799

Delta R.T. -0.00 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

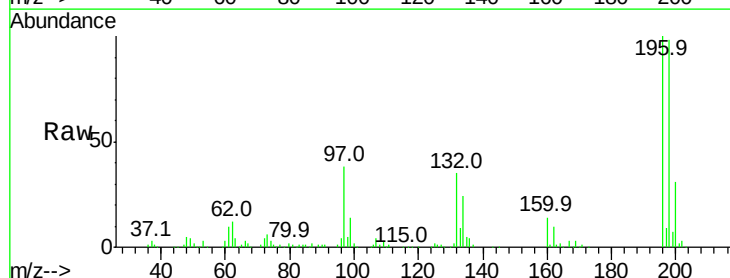
Tgt Ion:196 Resp: 191574

Ion Ratio Lower Upper

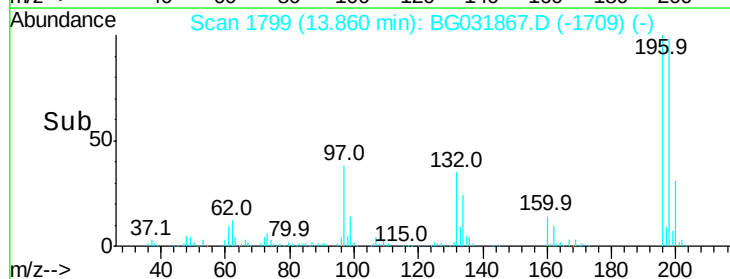
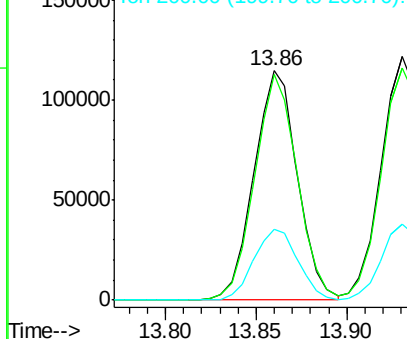
196 100

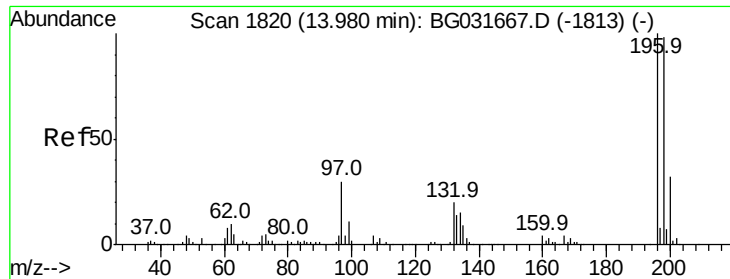
198 98.3 78.2 117.2

200 30.7 24.6 36.8



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

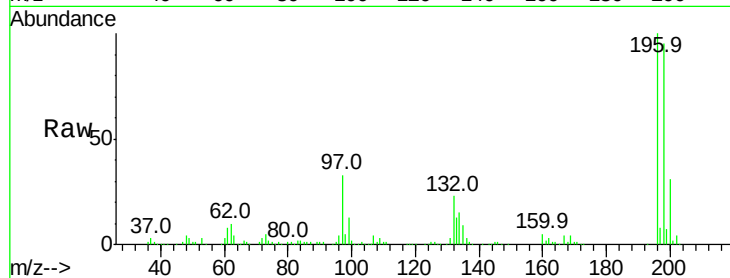




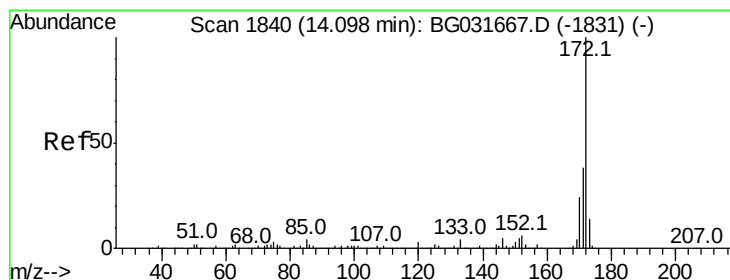
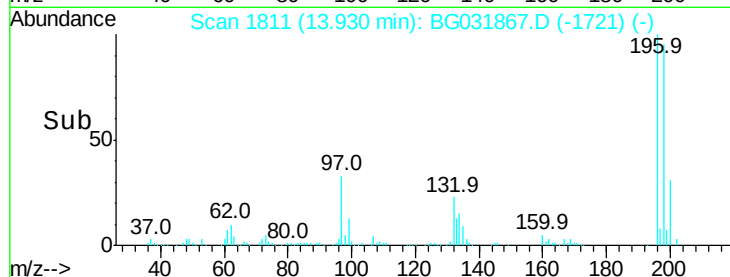
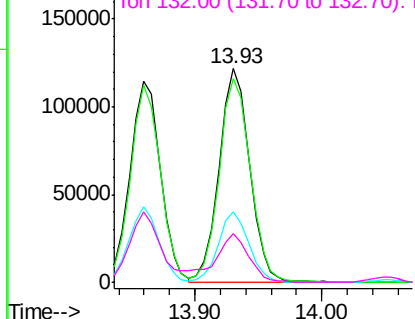
#43
 2,4,5-Trichlorophenol
 Concen: 45.813 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG031867.D
 Acq: 29 Dec 2017 23:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 202843
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.2 114.4
 97 33.0 38.7 58.1#
 132 22.9 20.2 30.2

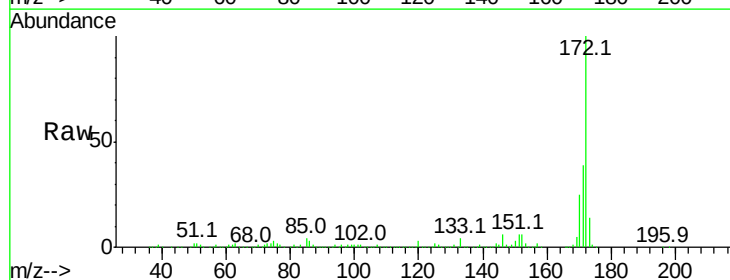


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

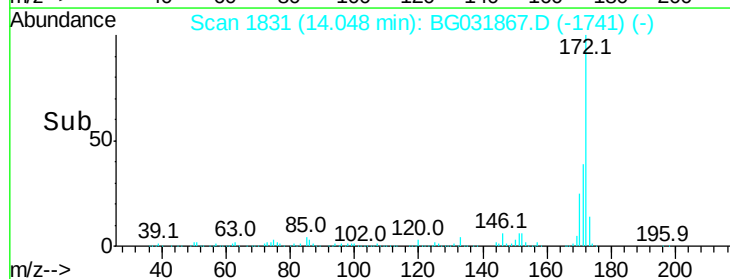
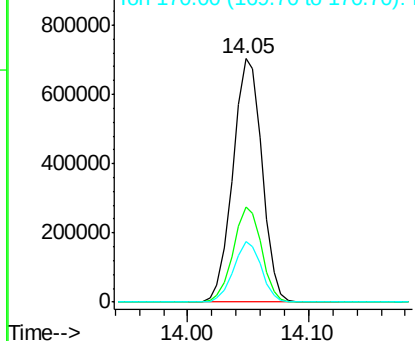


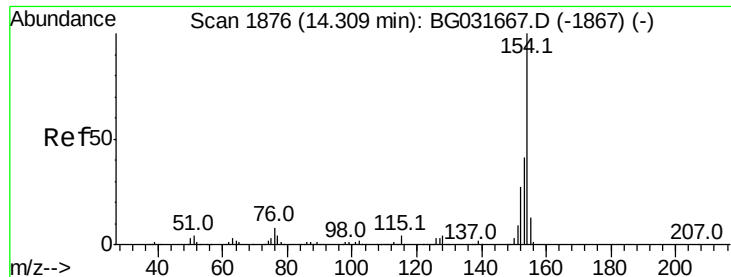
#44
 2-Fluorobiphenyl
 Concen: 90.050 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG031867.D
 Acq: 29 Dec 2017 23:13

Tgt Ion:172 Resp: 1180314
 Ion Ratio Lower Upper
 172 100
 171 39.3 30.0 45.0
 170 25.0 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: 42.669 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

Instrument :

BNA_G

ClientSampleId :

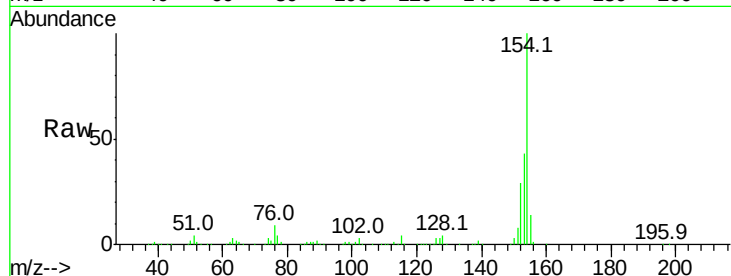
Tot Ion:154 Resp: 599548

Ion Ratio Lower Upper

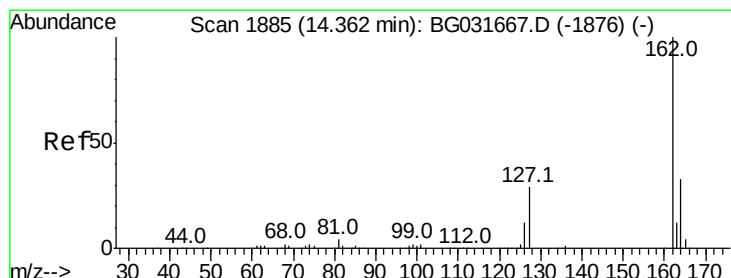
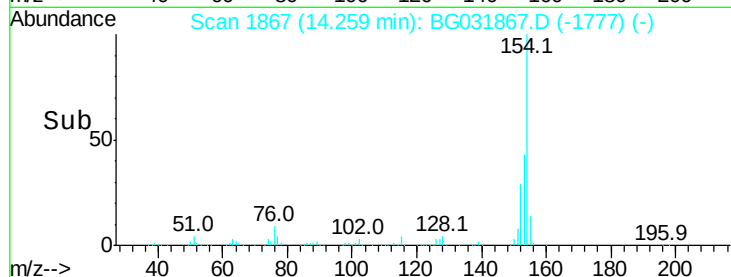
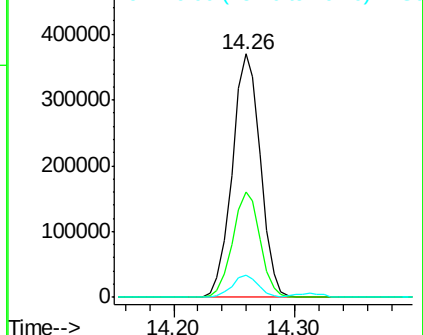
154 100

153 43.1 19.8 59.8

76 9.0 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 42.132 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

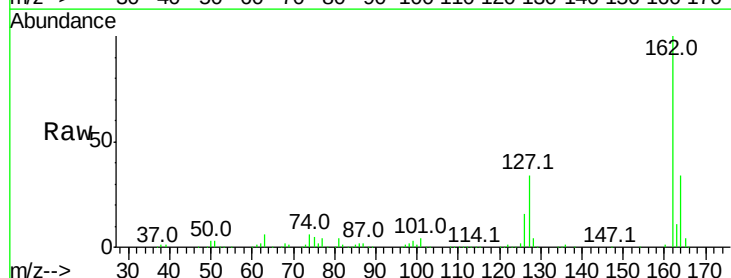
Tgt Ion:162 Resp: 451557

Ion Ratio Lower Upper

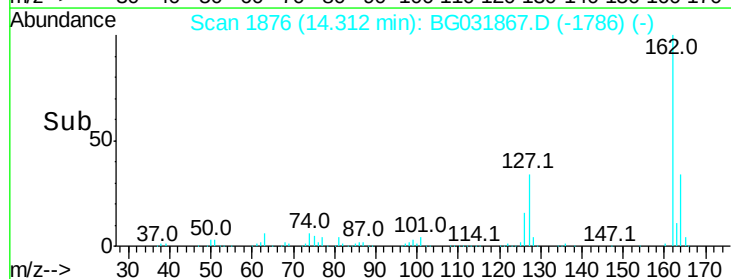
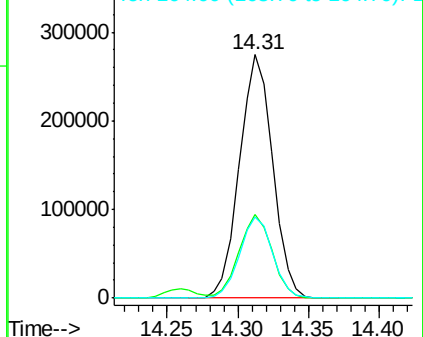
162 100

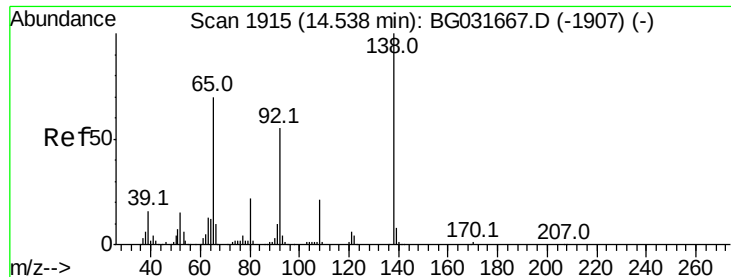
127 34.4 30.7 46.1

164 33.5 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

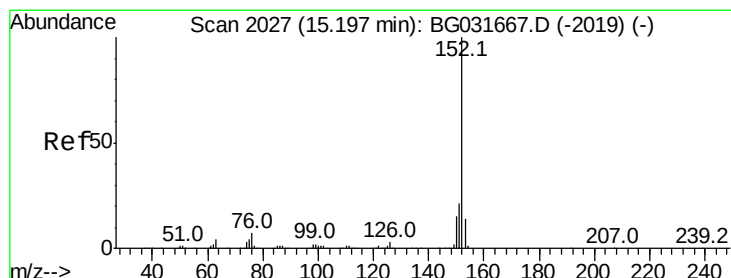
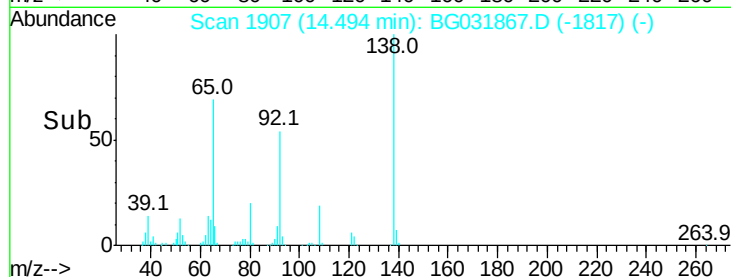
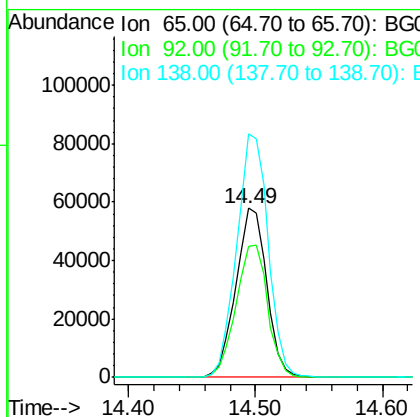
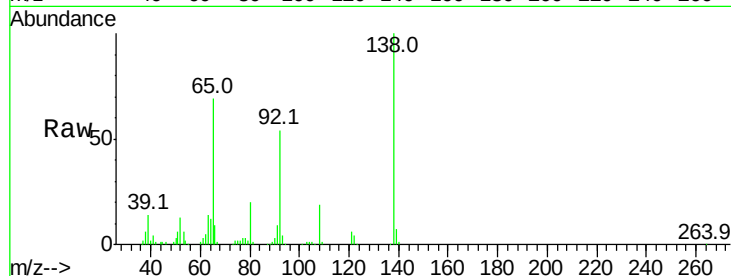




#47
2-Nitroaniline
Concen: 52.546 ng
RT: 14.49 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

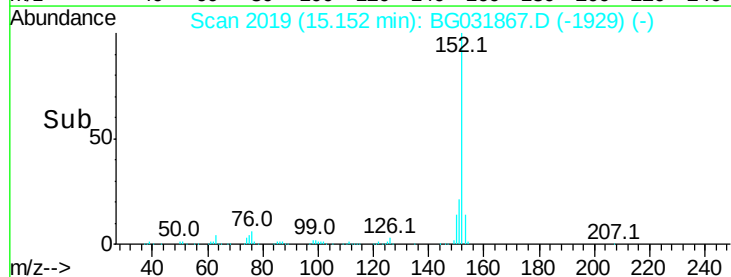
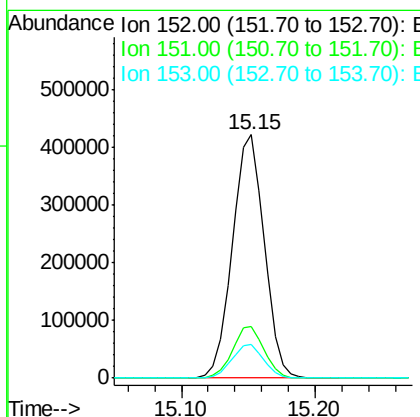
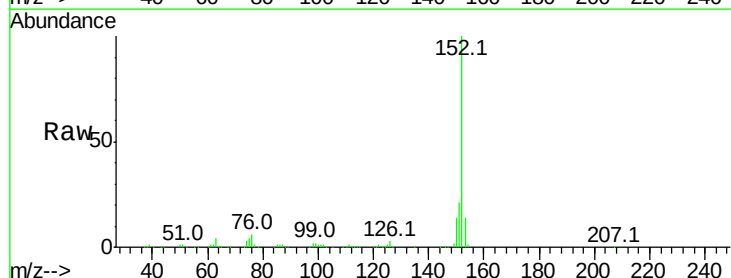
Instrument :
BNA_G
ClientSampleId :

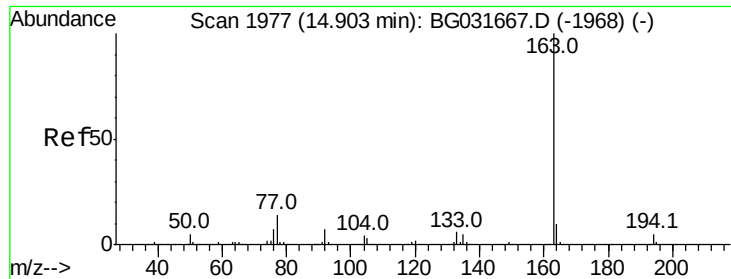
Tot Ion: 65 Resp: 97264
Ion Ratio Lower Upper
65 100
92 77.5 54.6 82.0
138 144.0 72.9 109.3#



#48
Acenaphthylene
Concen: 40.634 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

Tgt Ion: 152 Resp: 696727
Ion Ratio Lower Upper
152 100
151 21.0 17.2 25.8
153 14.0 10.2 15.4





#49

Dimethylphthalate

Concen: 41.792 ng

RT: 14.85 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

Instrument :

BNA_G

ClientSampled :

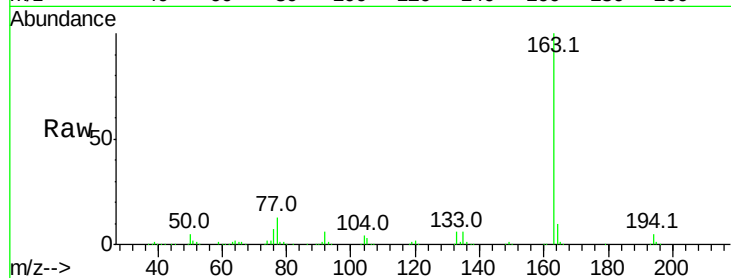
Tot Ion:163 Resp: 605697

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

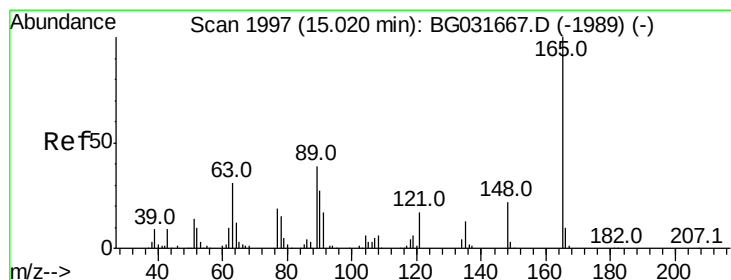
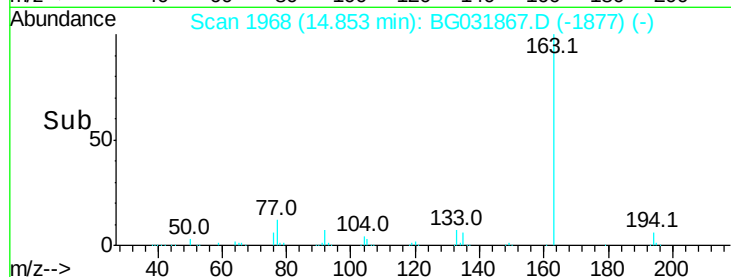
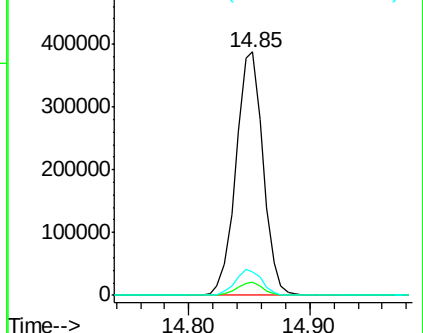
164 9.8 8.2 12.4



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: 51.265 ng

RT: 14.98 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

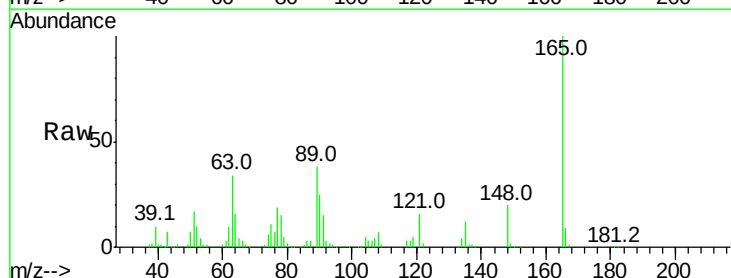
Tgt Ion:165 Resp: 136681

Ion Ratio Lower Upper

165 100

63 34.0 52.7 79.1#

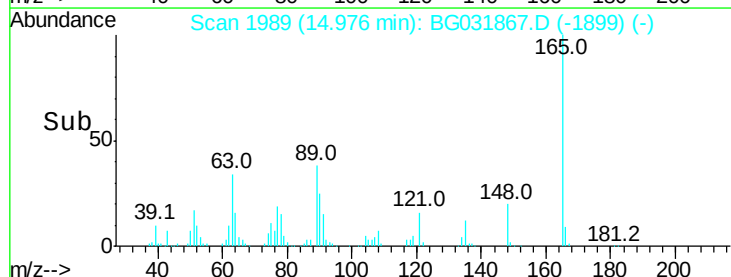
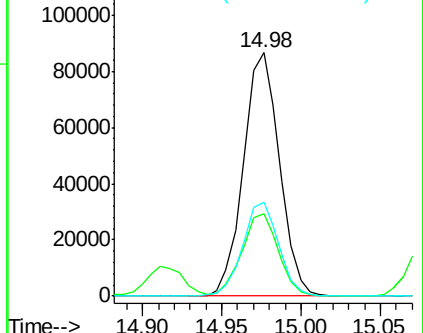
89 38.3 49.2 73.8#

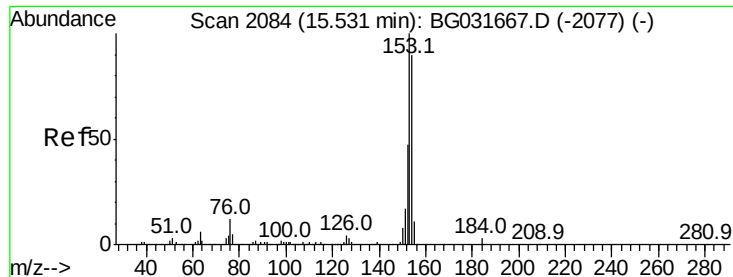


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 44.960 ng

RT: 15.49 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

Instrument :

BNA_G

ClientSampleId :

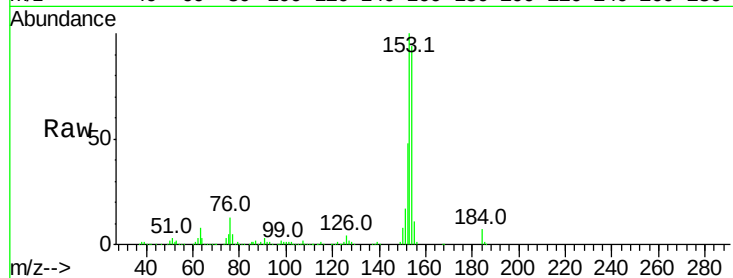
Tot Ion:154 Resp: 504879

Ion Ratio Lower Upper

154 100

153 106.6 90.4 135.6

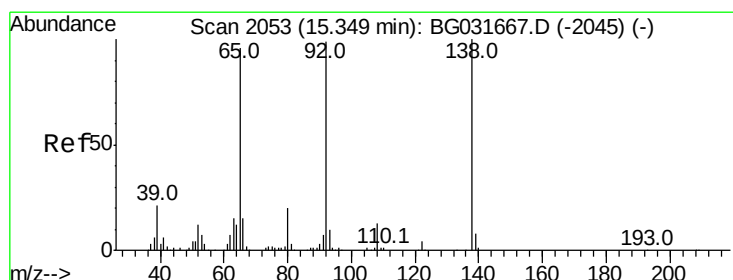
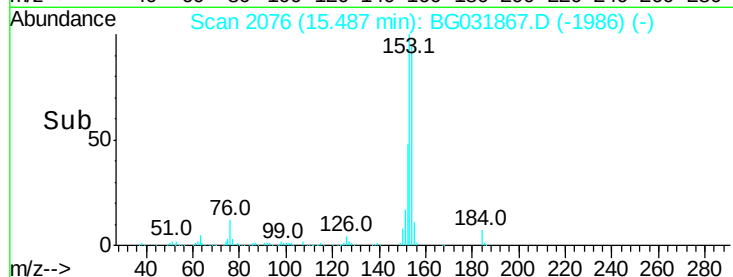
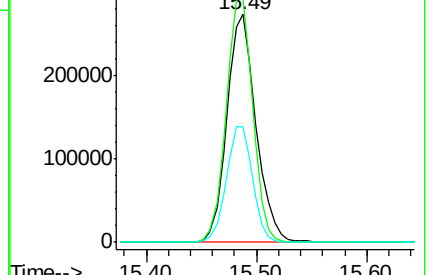
152 50.8 41.6 62.4



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: 11.869 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

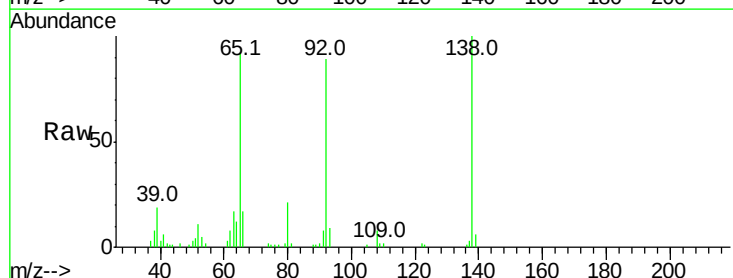
Tgt Ion:138 Resp: 30873

Ion Ratio Lower Upper

138 100

108 8.5 17.5 26.3#

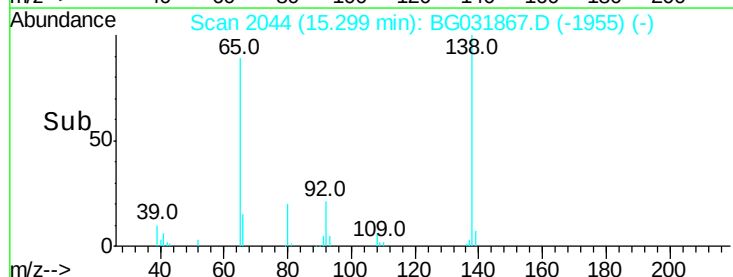
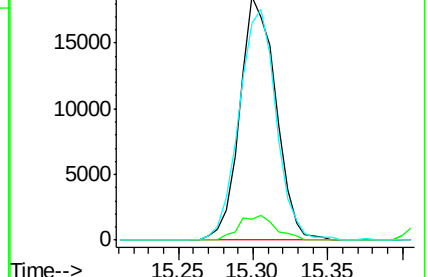
92 89.3 105.8 158.8#

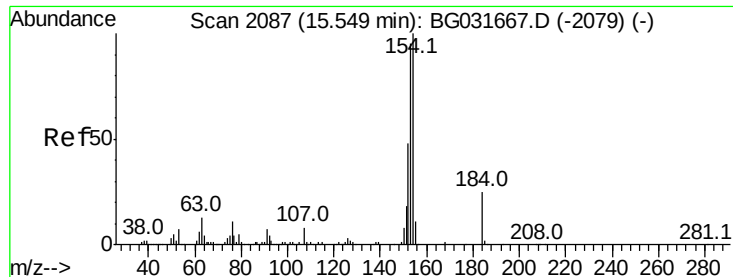


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

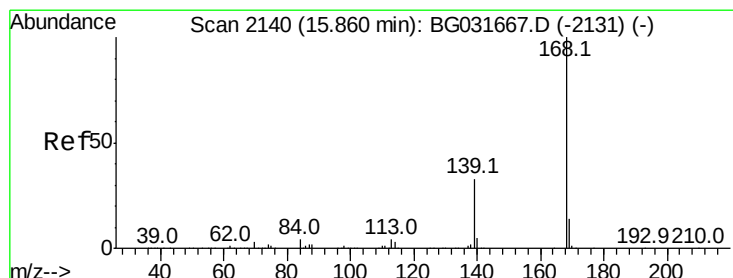
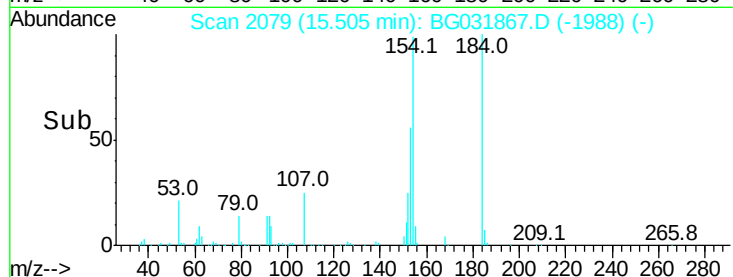
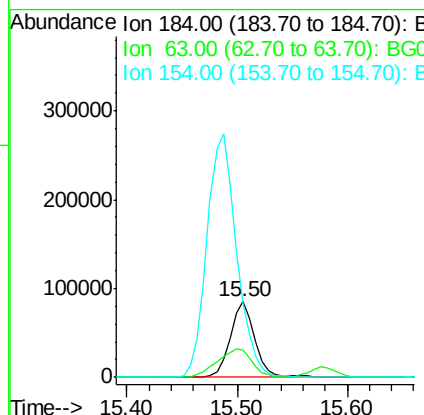
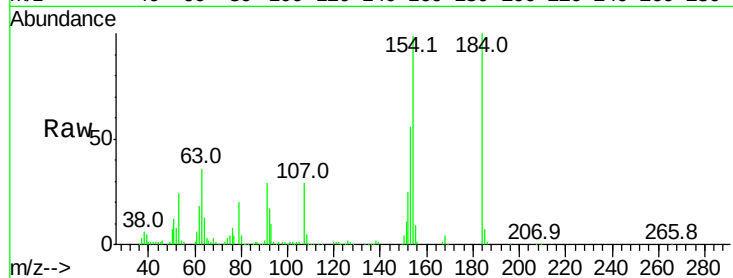




#53
2,4-Dinitrophenol
Concen: 113.400 ng
RT: 15.50 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

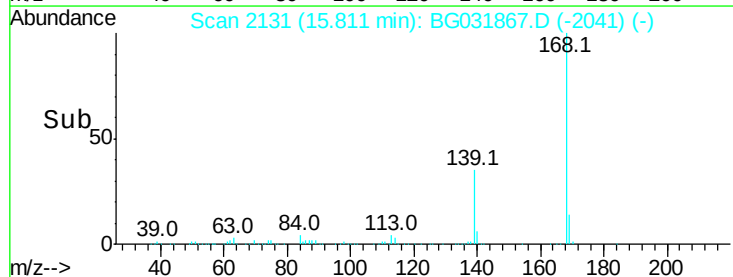
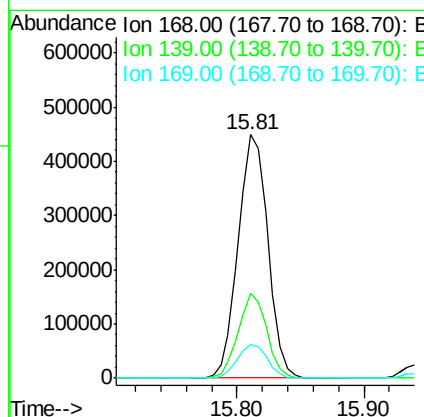
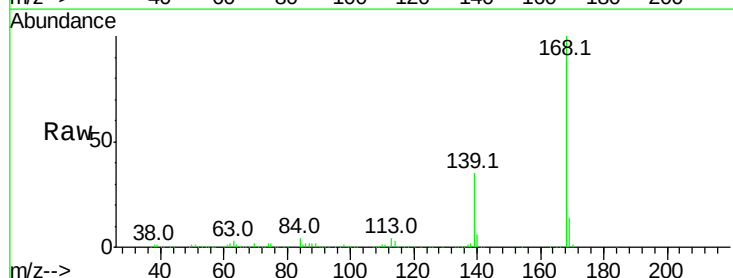
Instrument :
BNA_G
ClientSampleId :

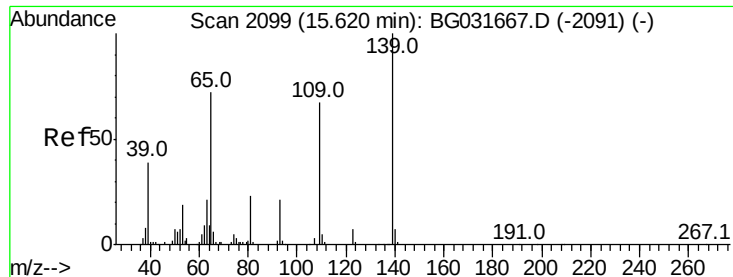
Tot Ion:184 Resp: 132433
Ion Ratio Lower Upper
184 100
63 36.2 59.8 89.8#
154 98.6 101.8 152.8#



#54
Dibenzofuran
Concen: 42.230 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

Tgt Ion:168 Resp: 726943
Ion Ratio Lower Upper
168 100
139 34.8 28.6 43.0
169 14.0 11.2 16.8





#55

4-Nitrophenol

Concen: 41.613 ng

RT: 15.58 min Scan# 2092

Delta R.T. -0.00 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

Instrument :

BNA_G

ClientSampleId :

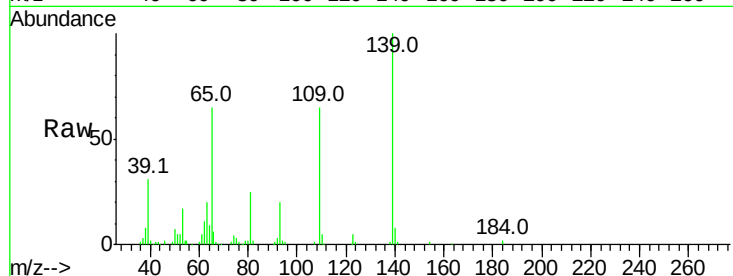
Tot Ion:139 Resp: 88101

Ion Ratio Lower Upper

139 100

109 64.8 62.2 102.2

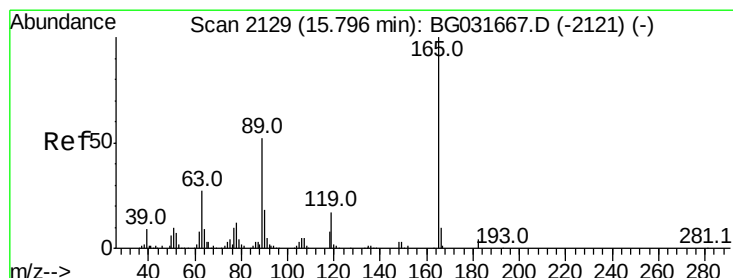
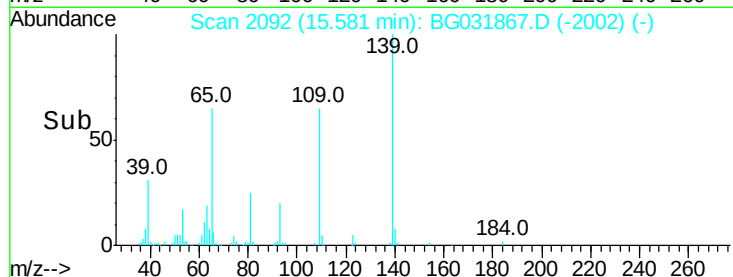
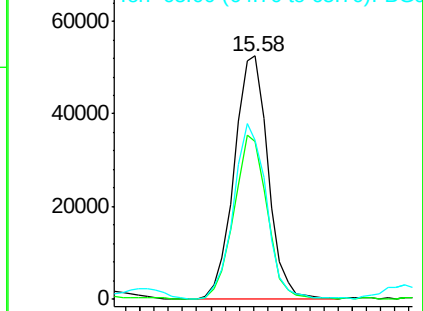
65 65.1 97.2 137.2#



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: 56.159 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

Tgt Ion:165 Resp: 192534

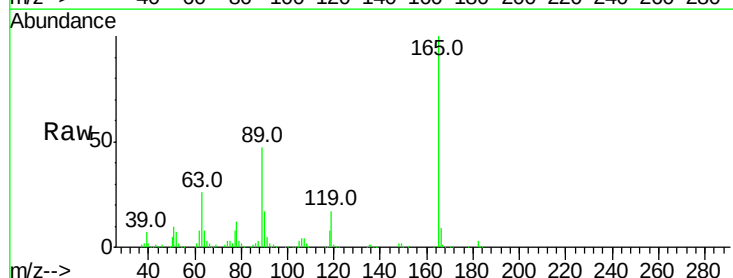
Ion Ratio Lower Upper

165 100

63 26.4 42.0 63.0#

89 46.5 66.9 100.3#

182 3.2 2.6 3.8

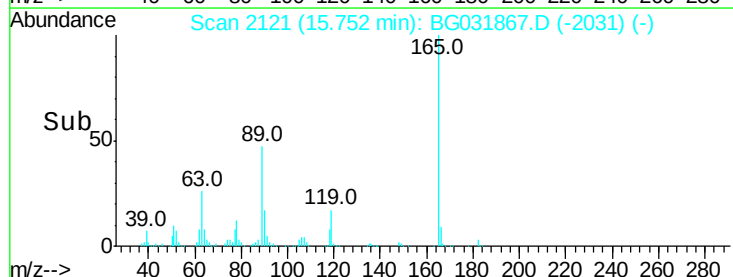
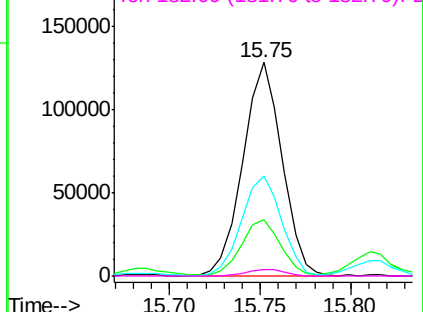


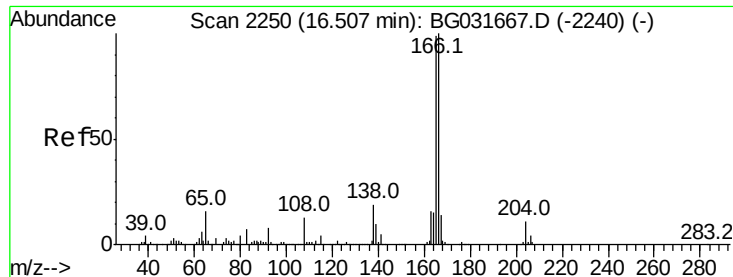
Abundance Ion 165.00 (164.70 to 165.70): E

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

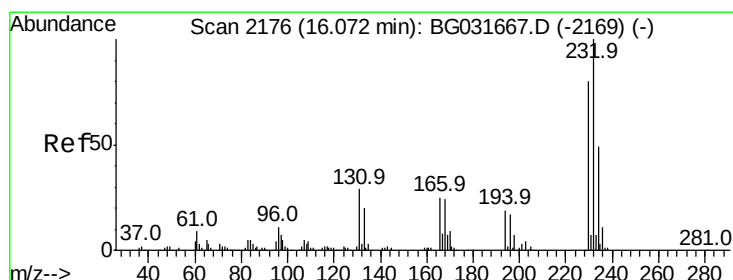
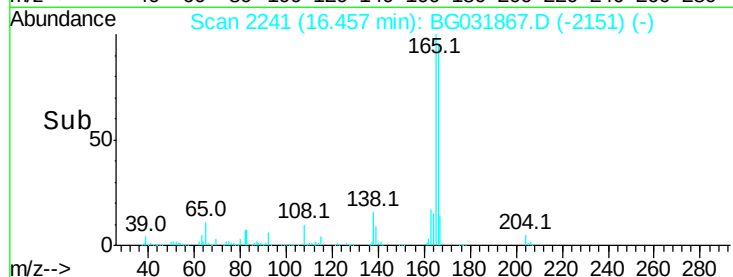
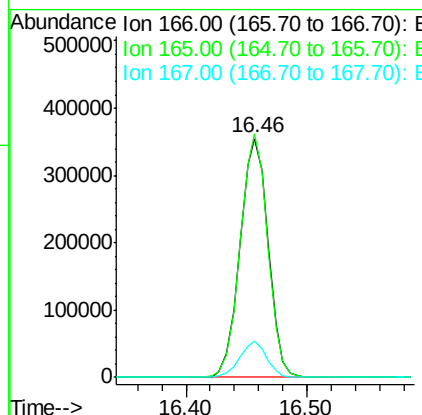
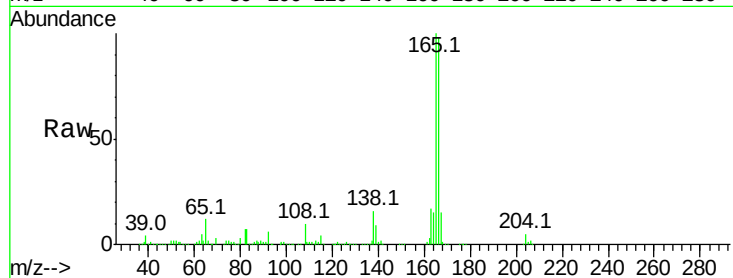




#57
 Fluorene
 Concen: 41.103 ng
 RT: 16.46 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG031867.D
 Acq: 29 Dec 2017 23:13

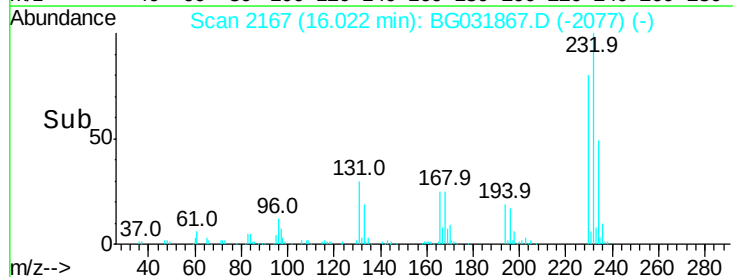
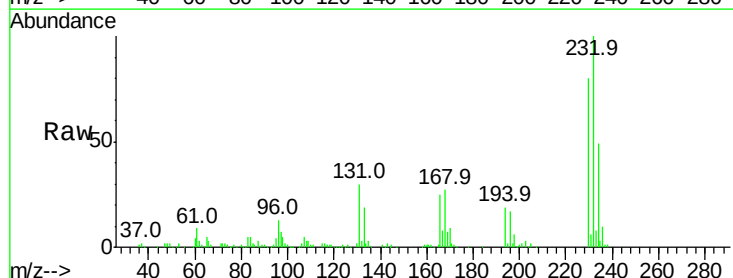
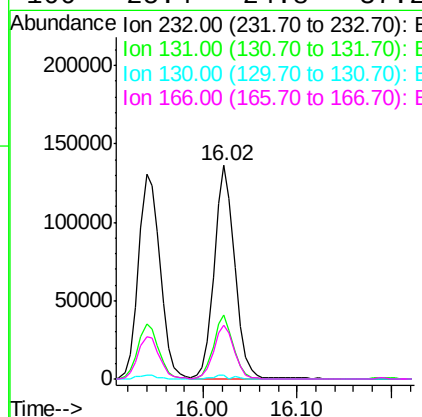
Instrument :
 BNA_G
 ClientSampleId :

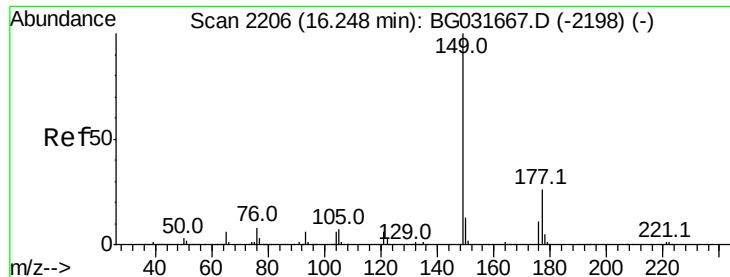
Tot Ion	Ratio	Lower	Upper
166	100		
165	102.0	80.6	121.0
167	15.1	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.261 ng
 RT: 16.02 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG031867.D
 Acq: 29 Dec 2017 23:13

Tgt Ion	Ratio	Lower	Upper
232	100		
131	29.2	33.5	50.3#
130	1.4	2.2	3.2#
166	25.4	24.8	37.2

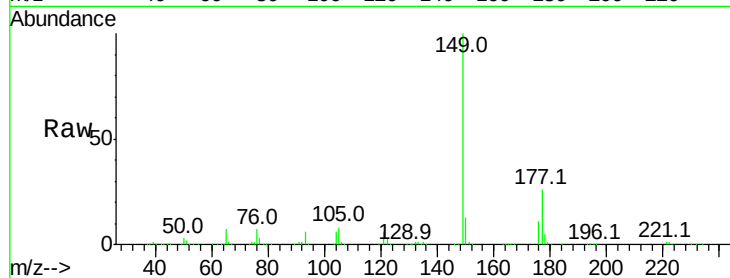




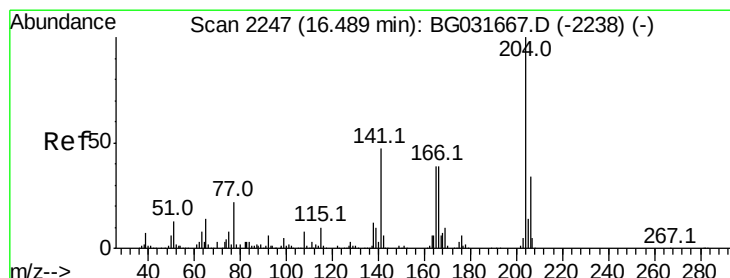
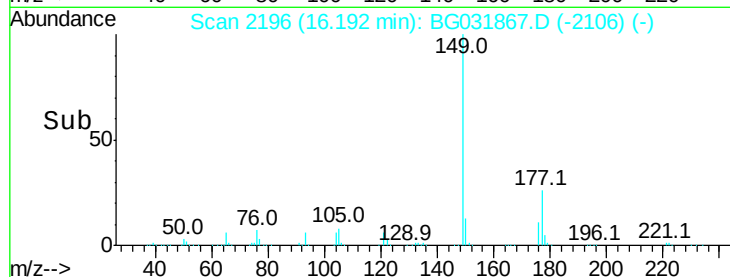
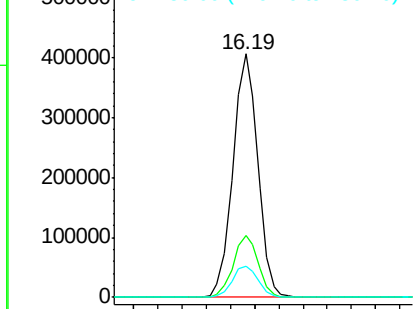
#59
Diethylphthalate
Concen: 41.140 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 581142
Ion Ratio Lower Upper
149 100
177 25.6 18.5 27.7
150 12.9 10.2 15.2

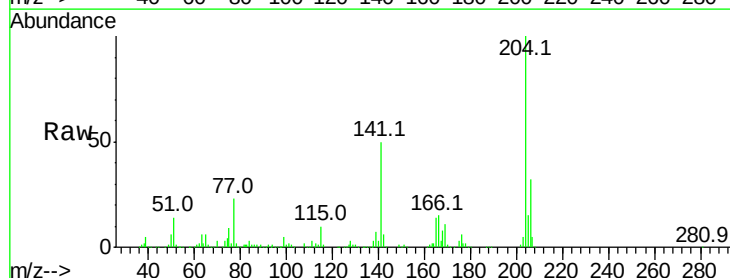


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

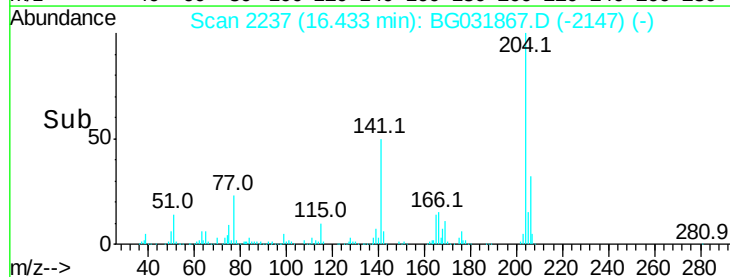
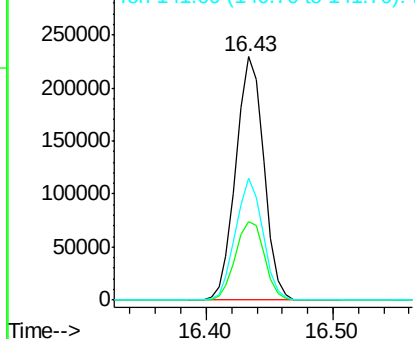


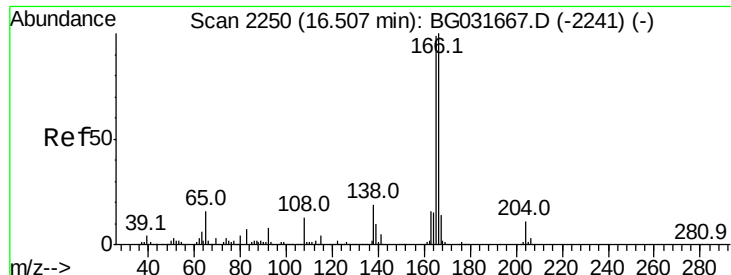
#60
4-Chlorophenyl-phenylether
Concen: 40.833 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

Tgt Ion:204 Resp: 349375
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 50.0 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

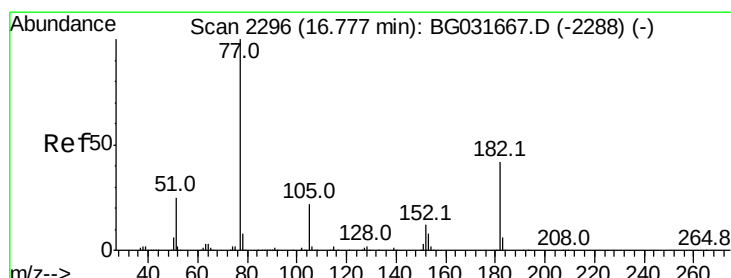
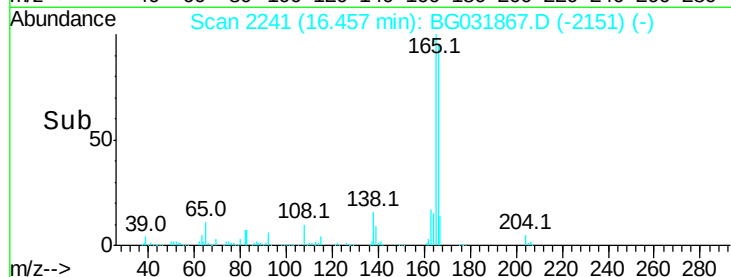
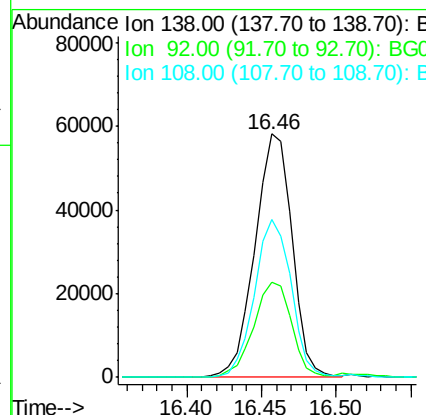
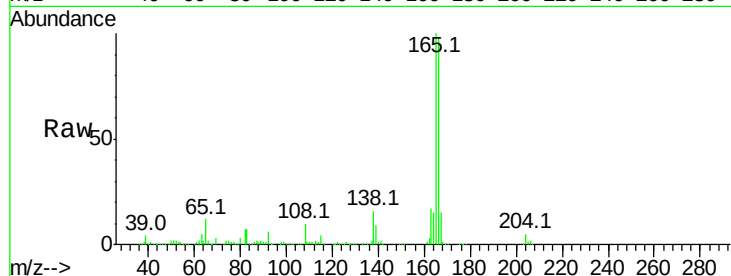




#61
4-Nitroaniline
Concen: 39.267 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

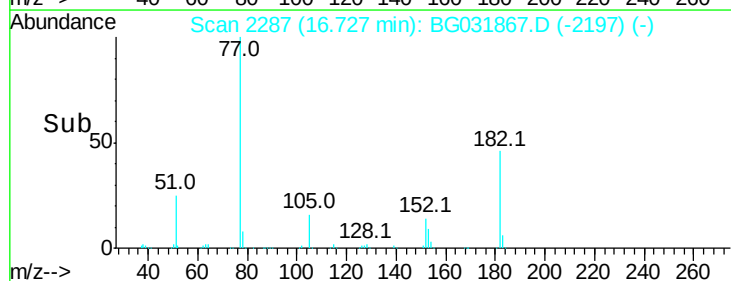
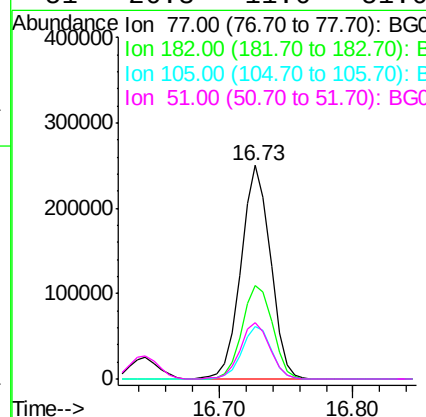
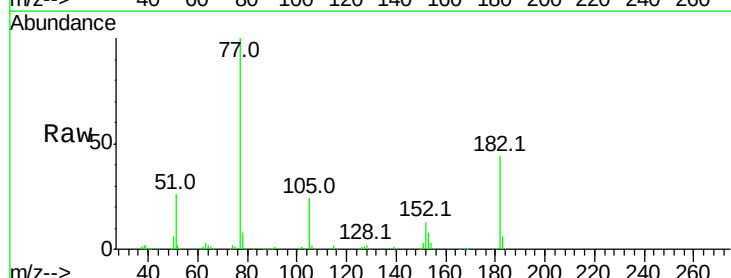
Instrument :
BNA_G
ClientSampleId :

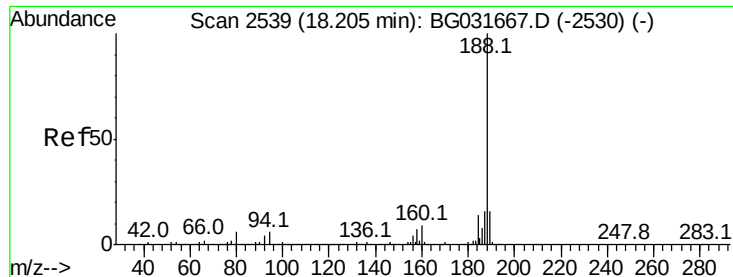
Tot Ion:138 Resp: 99674
Ion Ratio Lower Upper
138 100
92 39.3 40.1 80.1#
108 65.0 65.4 105.4#



#62
Azobenzene
Concen: 42.145 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

Tgt Ion: 77 Resp: 381803
Ion Ratio Lower Upper
77 100
182 43.8 7.4 47.4
105 24.4 0.3 40.3
51 26.3 11.6 51.6

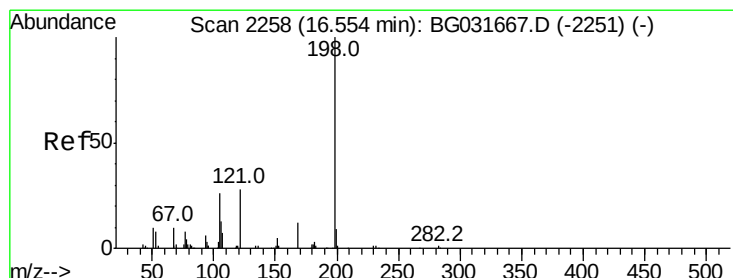
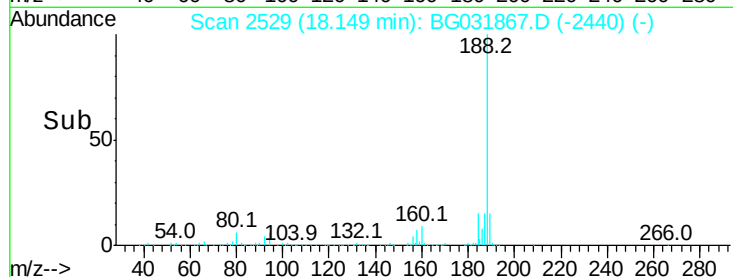
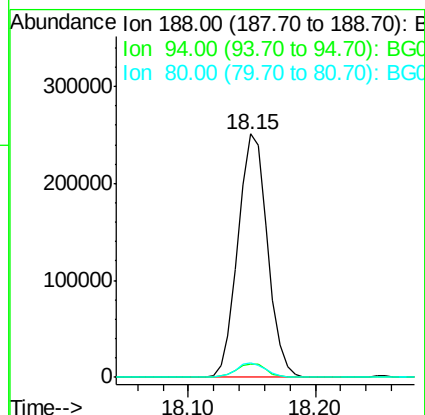
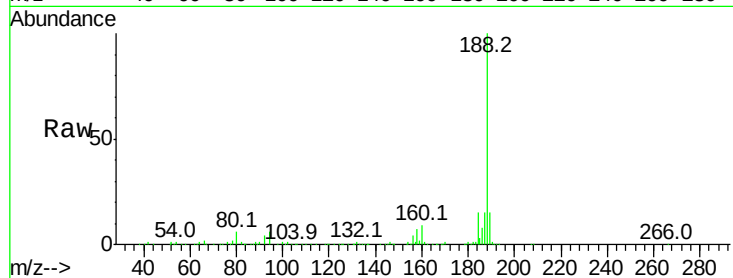




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

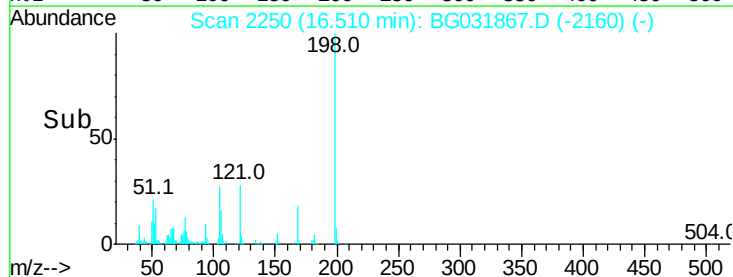
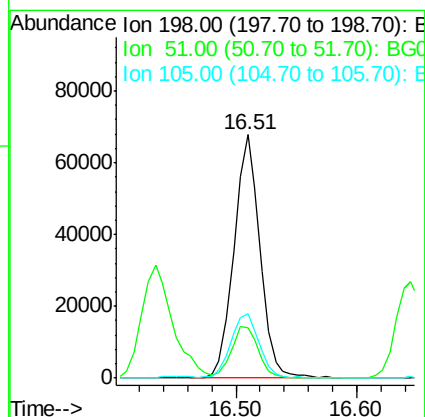
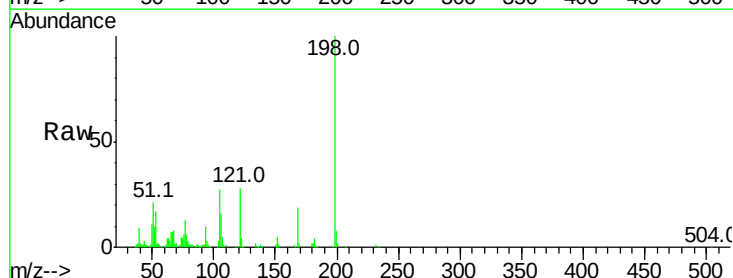
Instrument :
BNA_G
ClientSampleId :

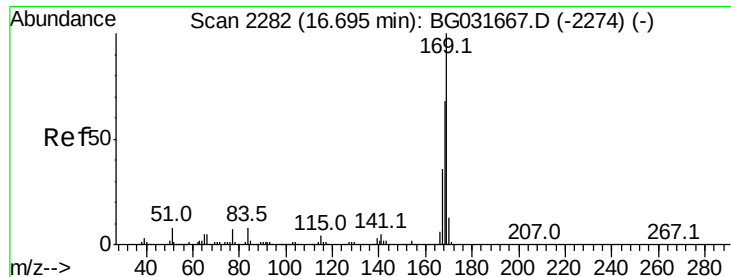
Tot Ion:188 Resp: 403706
Ion Ratio Lower Upper
188 100
94 5.5 6.9 10.3#
80 5.9 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 51.102 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

Tgt Ion:198 Resp: 101637
Ion Ratio Lower Upper
198 100
51 20.6 30.6 70.6#
105 26.7 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 39.947 ng

RT: 16.64 min Scan# 2273

Delta R.T. -0.00 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

Instrument :

BNA_G

ClientSampleId :

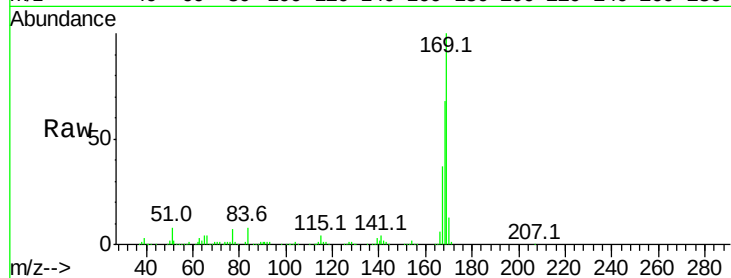
Tot Ion:169 Resp: 535610

Ion Ratio Lower Upper

169 100

168 68.3 55.7 83.5

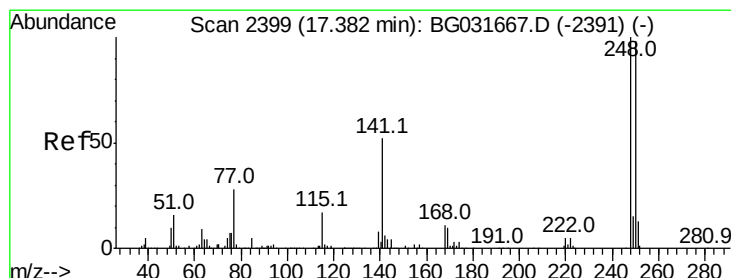
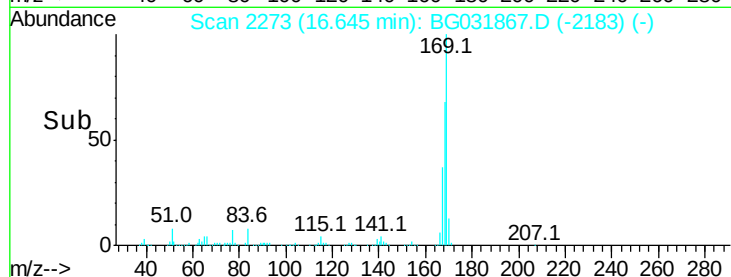
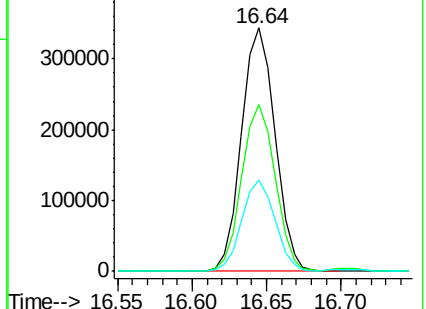
167 37.4 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.628 ng

RT: 17.33 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

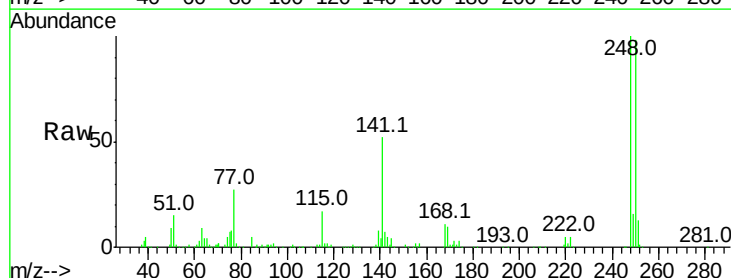
Tgt Ion:248 Resp: 254691

Ion Ratio Lower Upper

248 100

250 97.9 77.1 115.7

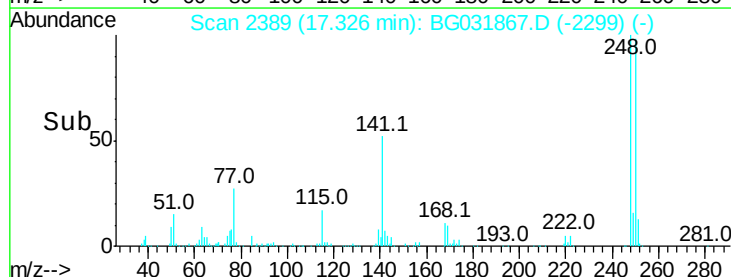
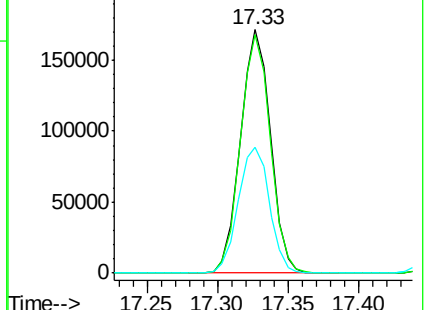
141 51.6 50.8 76.2

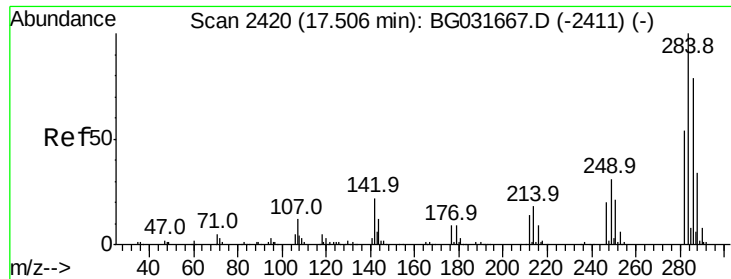


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 43.556 ng

RT: 17.45 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

Instrument :

BNA_G

ClientSampleId :

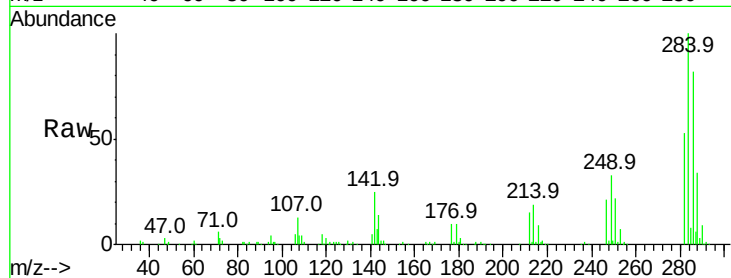
Tot Ion:284 Resp: 259931

Ion Ratio Lower Upper

284 100

142 24.5 26.8 40.2#

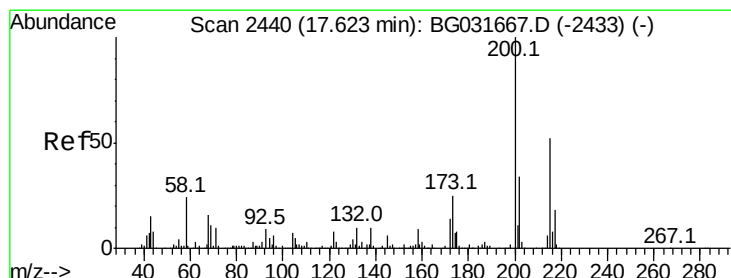
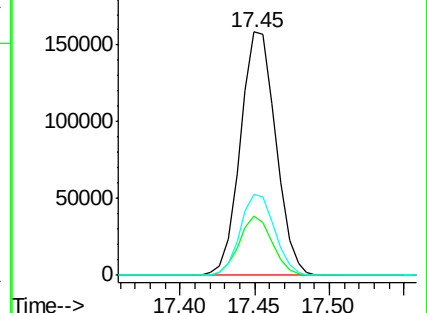
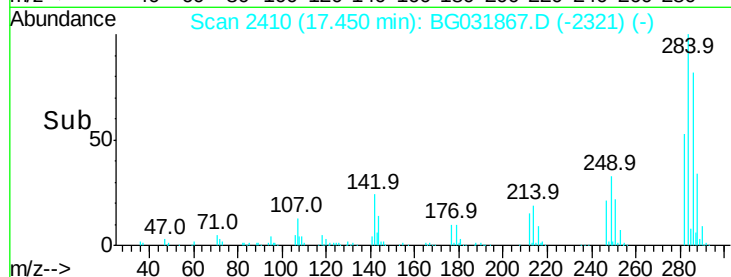
249 33.1 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.298 ng

RT: 17.57 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

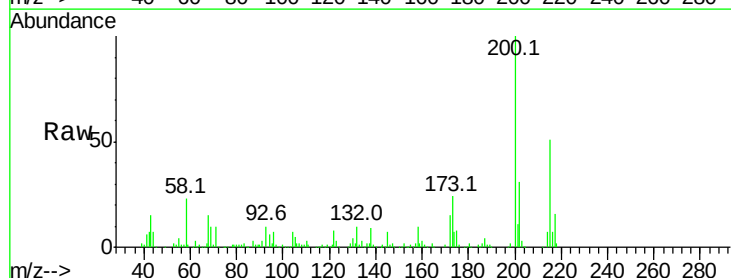
Tgt Ion:200 Resp: 225739

Ion Ratio Lower Upper

200 100

173 23.9 5.2 45.2

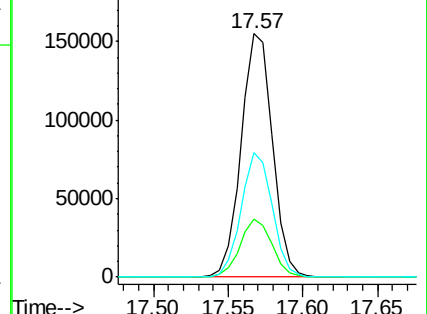
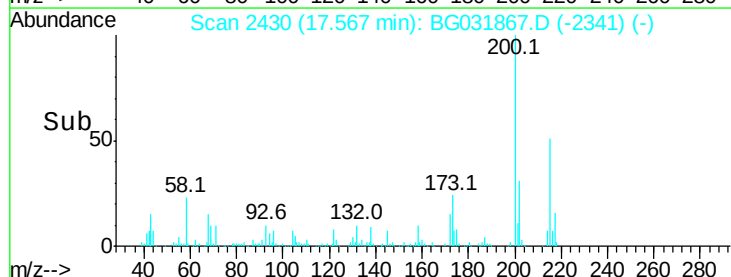
215 51.2 30.4 70.4

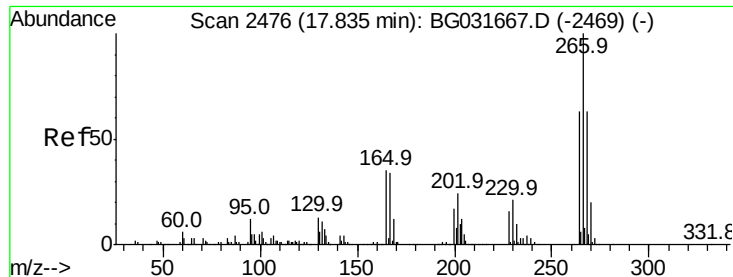


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

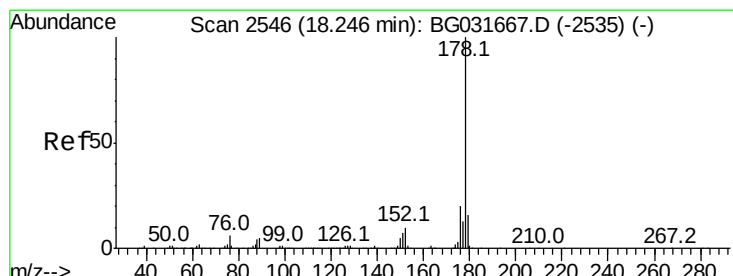
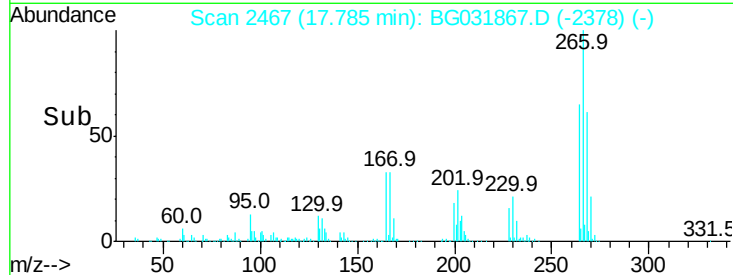
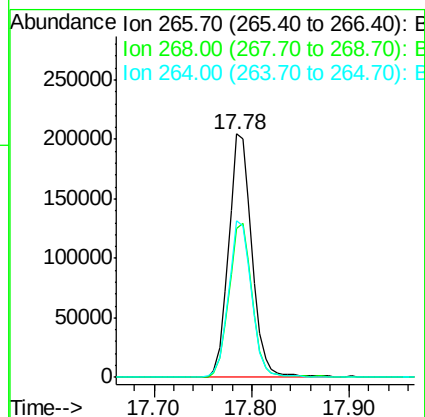
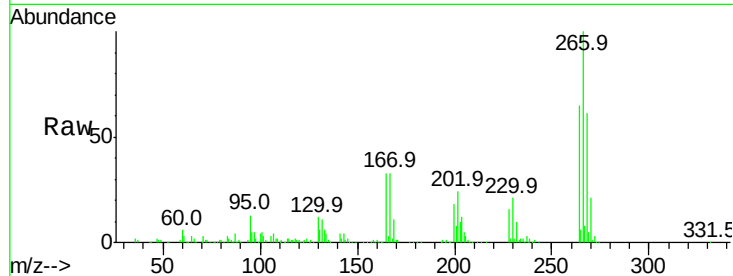




#69
 Pentachlorophenol
 Concen: 82.273 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BG031867.D
 Acq: 29 Dec 2017 23:13

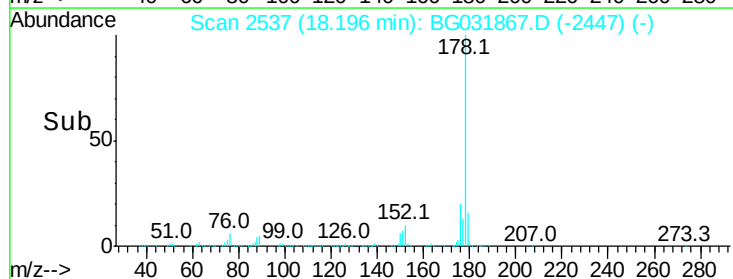
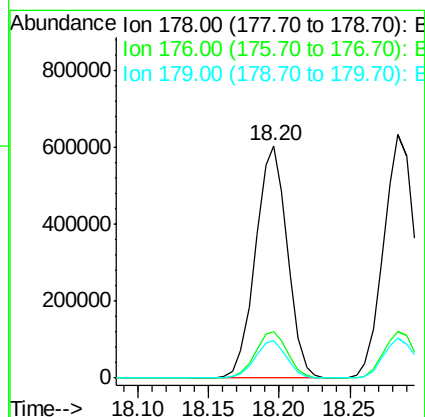
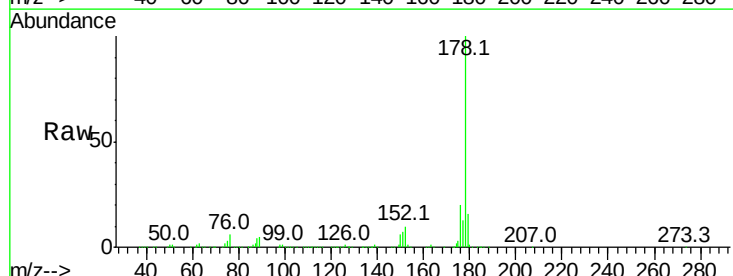
Instrument :
 BNA_G
 ClientSampled :

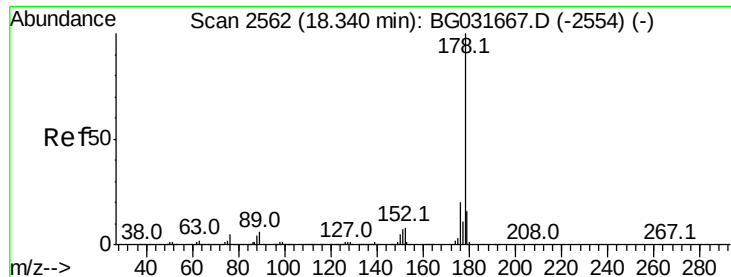
Tot Ion:	266	Resp:	337711
Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.1	76.7
264	64.5	49.6	74.4



#70
 Phenanthrene
 Concen: 41.899 ng
 RT: 18.20 min Scan# 2537
 Delta R.T. -0.00 min
 Lab File: BG031867.D
 Acq: 29 Dec 2017 23:13

Tgt Ion:	178	Resp:	957257
Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	16.2	12.5	18.7





#71

Anthracene

Concen: 42.775 ng

RT: 18.28 min Scan# 2552

Delta R.T. -0.00 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

Instrument :

BNA_G

ClientSampleId :

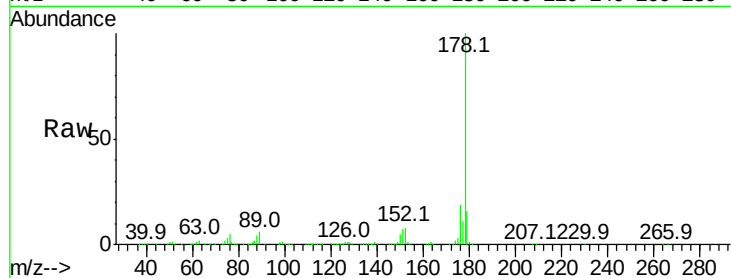
Tot Ion:178 Resp: 985820

Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.0	24.0
179	16.3	12.5	18.7

178 100

176 19.0 16.0 24.0

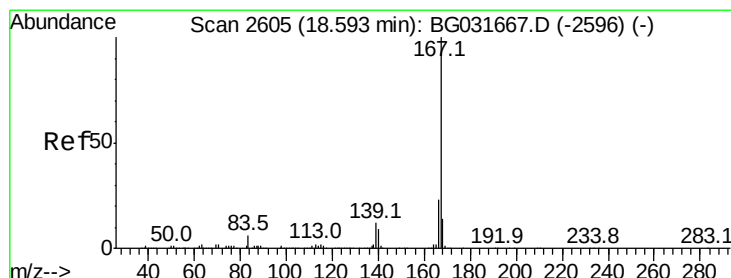
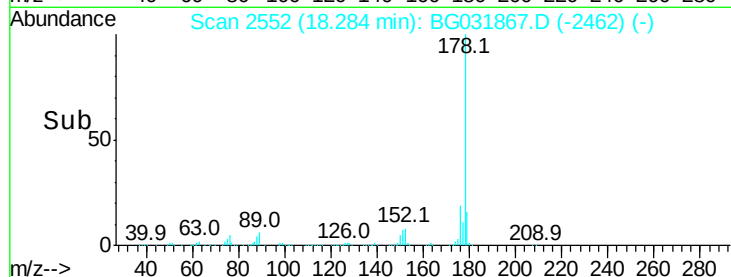
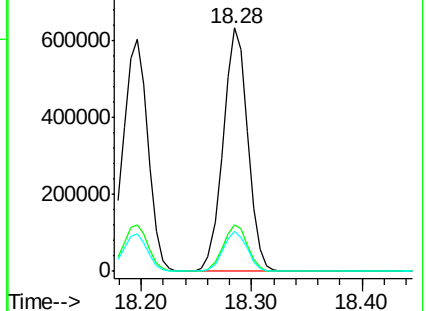
179 16.3 12.5 18.7



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



#72

Carbazole

Concen: 41.902 ng

RT: 18.54 min Scan# 2596

Delta R.T. -0.00 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

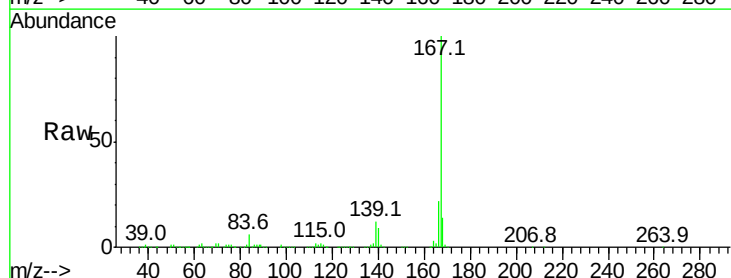
Tgt Ion:167 Resp: 854727

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	11.7	9.4	14.2

167 100

166 22.4 18.2 27.4

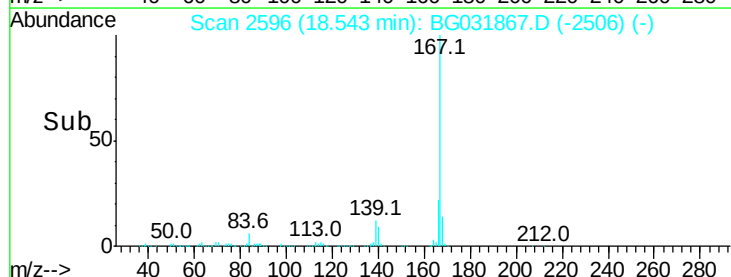
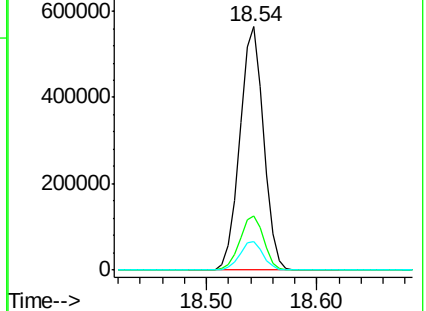
139 11.7 9.4 14.2

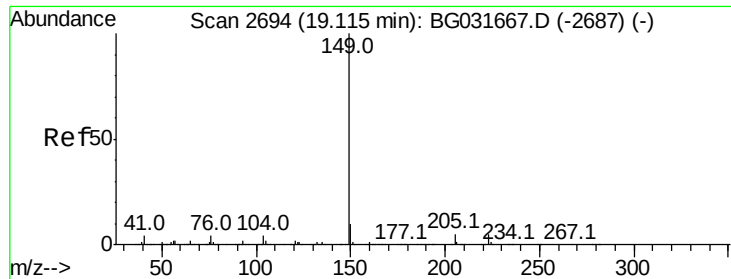


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.134 ng

RT: 19.05 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

Instrument :

BNA_G

ClientSampleId :

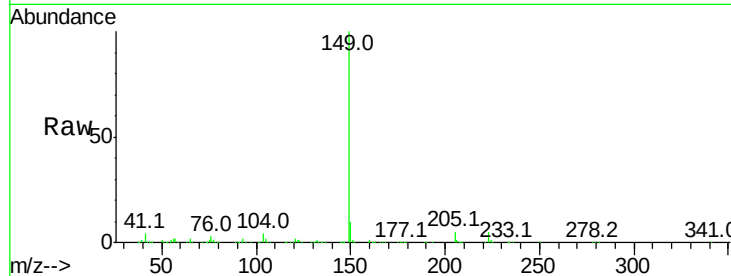
Tot Ion:149 Resp: 955151

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

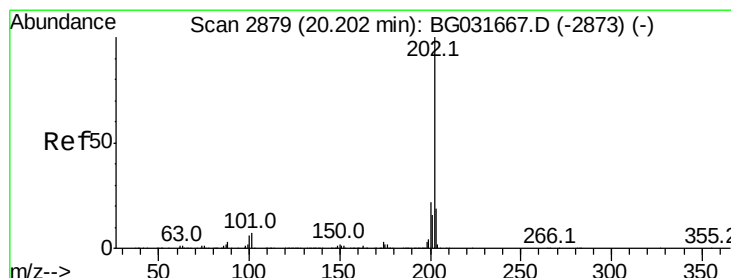
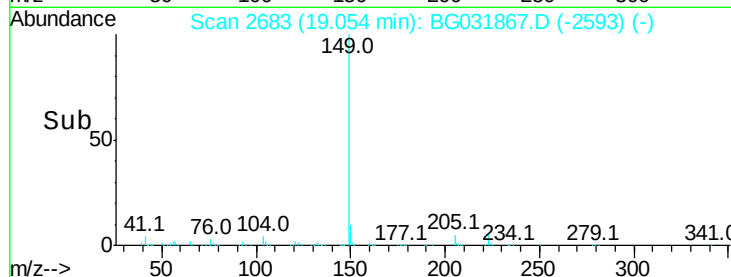
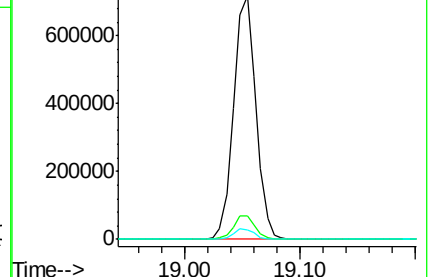
104 4.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.251 ng

RT: 20.15 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

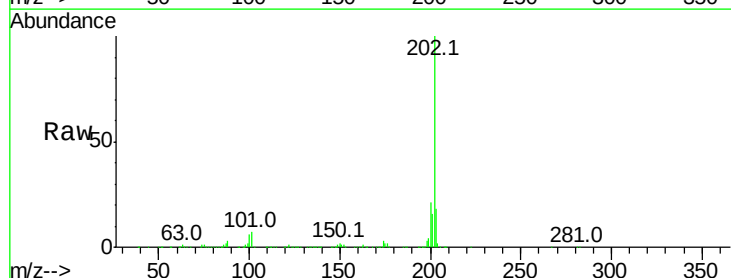
Tgt Ion:202 Resp: 1184421

Ion Ratio Lower Upper

202 100

101 6.9 0.0 28.9

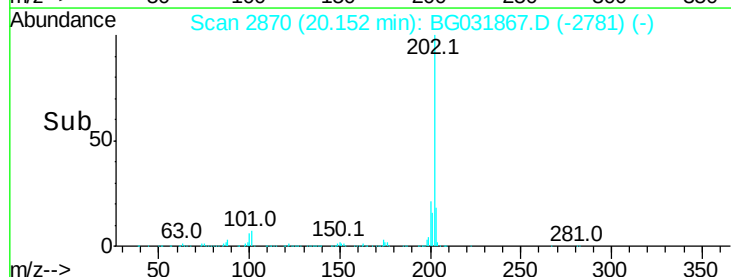
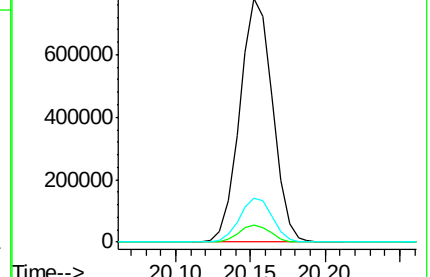
203 18.2 0.0 37.5

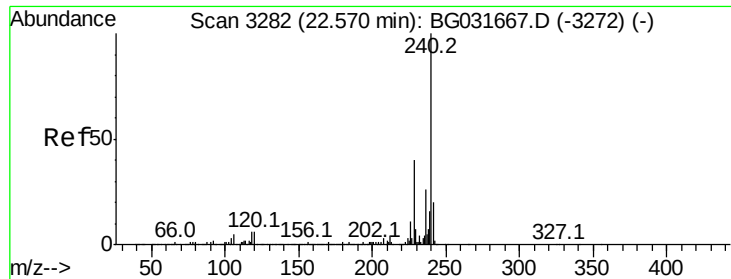


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.50 min Scan# 3269

Delta R.T. -0.01 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

Instrument :

BNA_G

ClientSampleId :

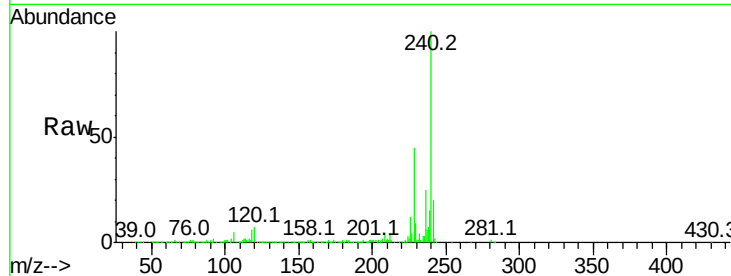
Tot Ion:240 Resp: 429567

Ion Ratio Lower Upper

240 100

120 6.6 6.8 10.2#

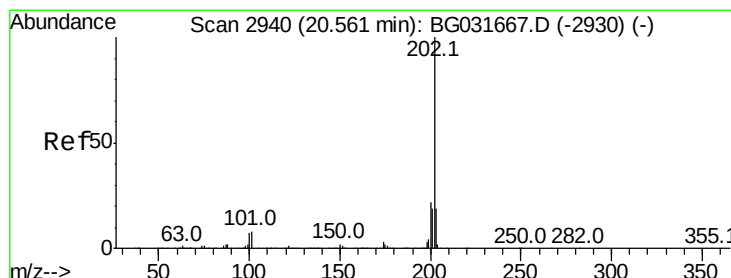
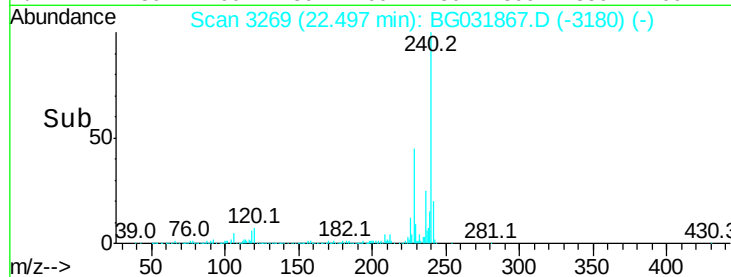
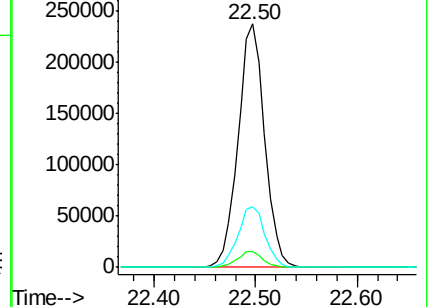
236 25.0 20.9 31.3



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



#77

Pyrene

Concen: 43.560 ng

RT: 20.51 min Scan# 2931

Delta R.T. -0.01 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

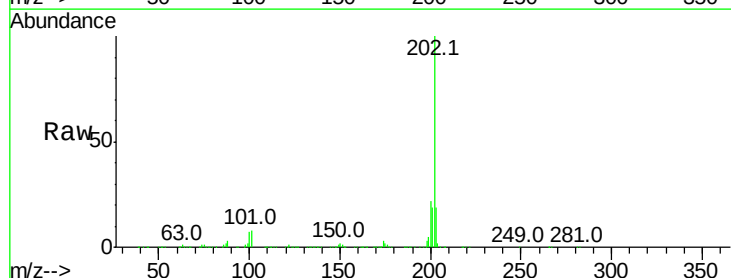
Tgt Ion:202 Resp: 1195255

Ion Ratio Lower Upper

202 100

200 22.1 16.9 25.3

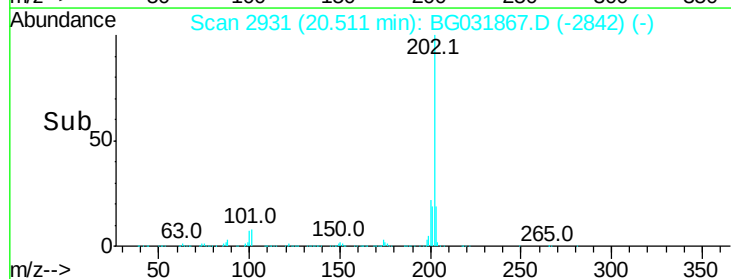
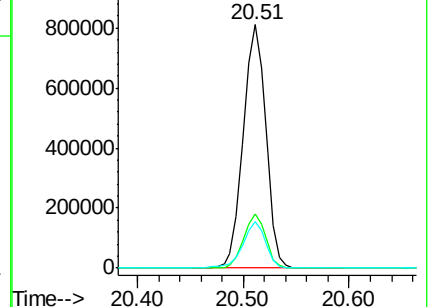
203 19.0 13.9 20.9

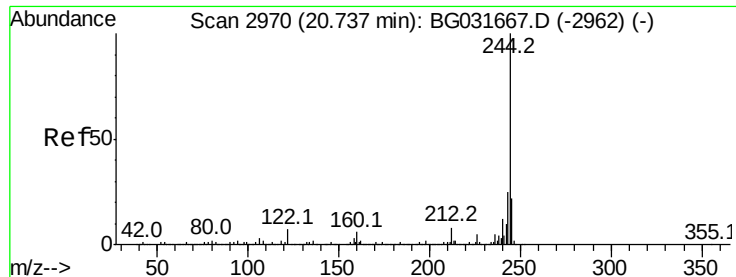


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 102.991 ng

RT: 20.68 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

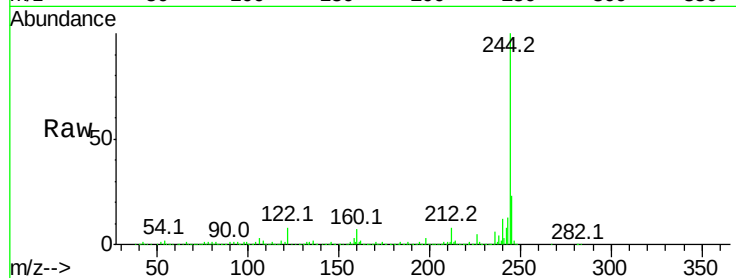
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 1936473

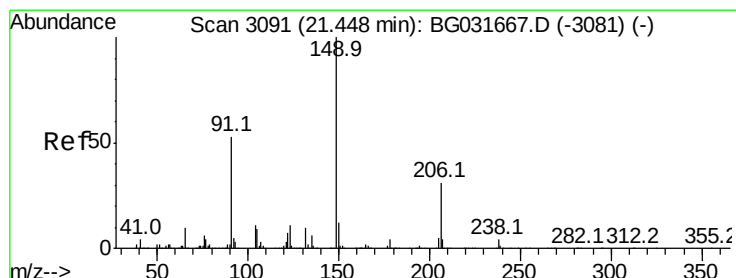
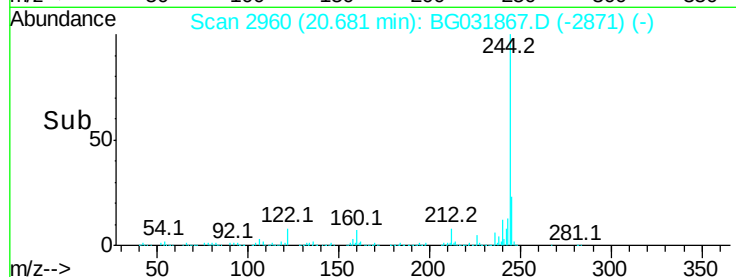
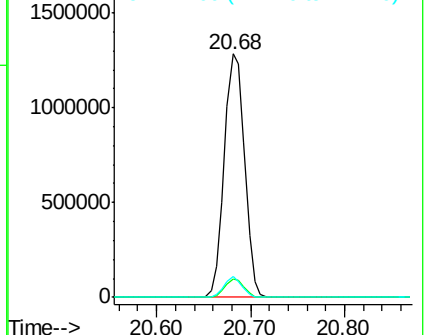
Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	8.3	7.0	10.4



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: 45.665 ng

RT: 21.37 min Scan# 3078

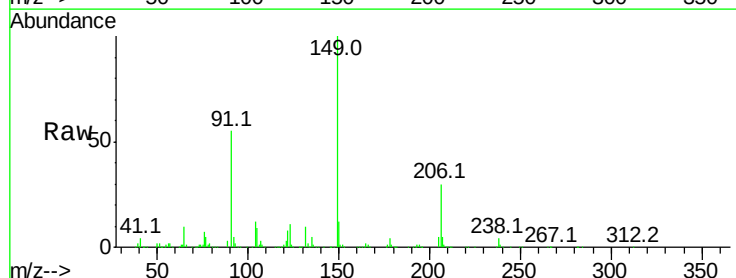
Delta R.T. -0.01 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

Tgt Ion:149 Resp: 420638

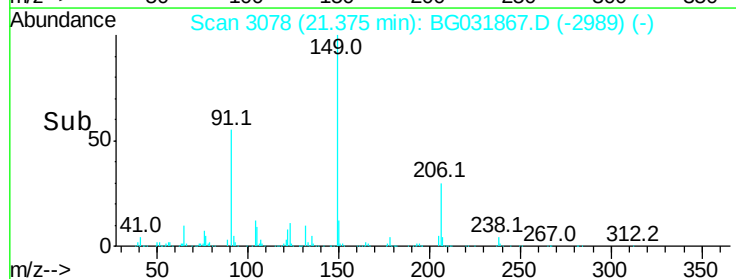
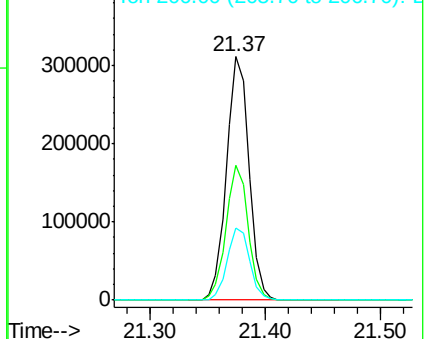
Ion	Ratio	Lower	Upper
149	100		
91	55.3	62.2	93.2#
206	29.7	18.6	27.8#

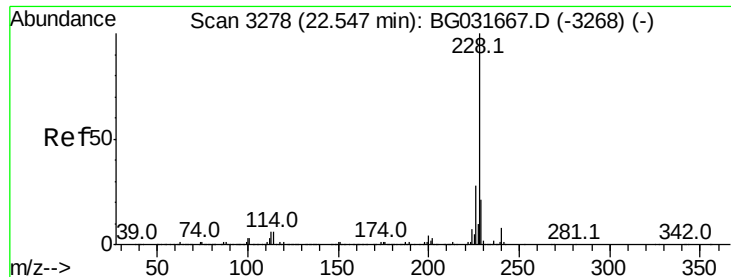


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E

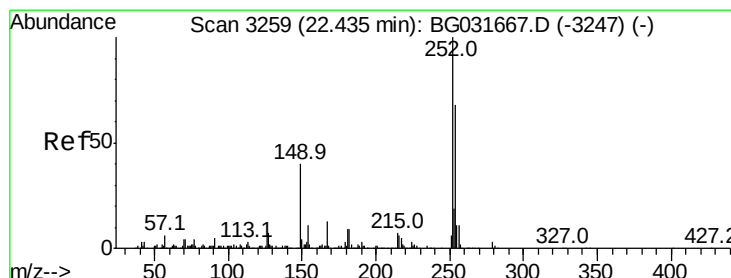
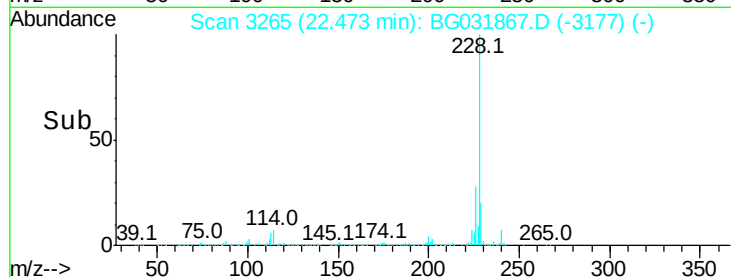
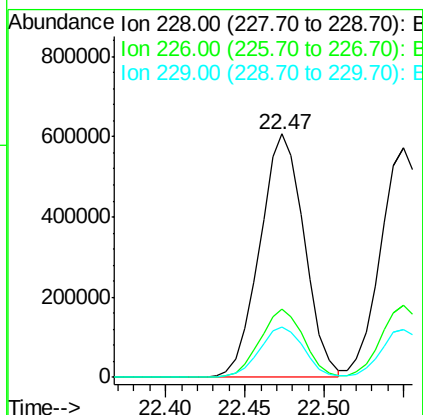
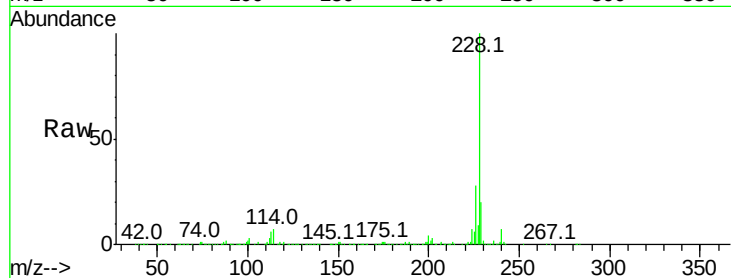




#80
Benzo(a)anthracene
Concen: 43.073 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

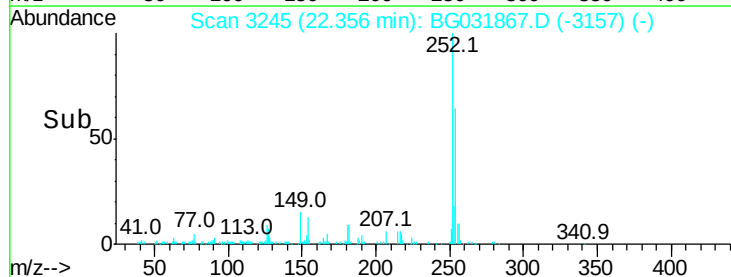
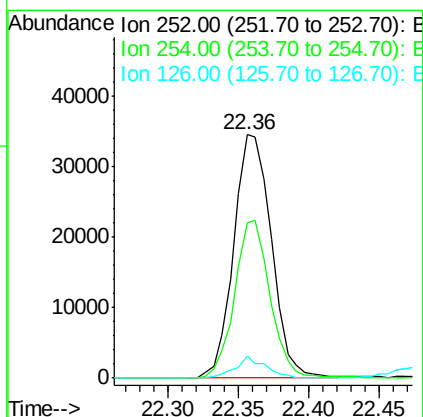
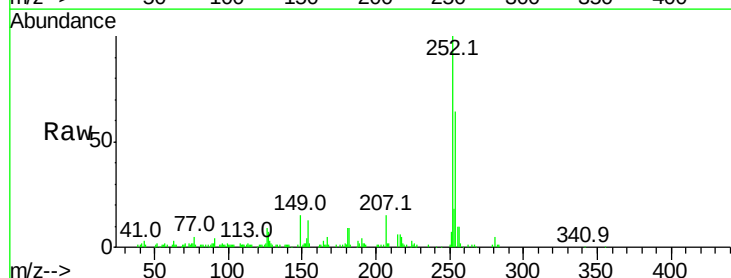
Instrument :
BNA_G
ClientSampleId :

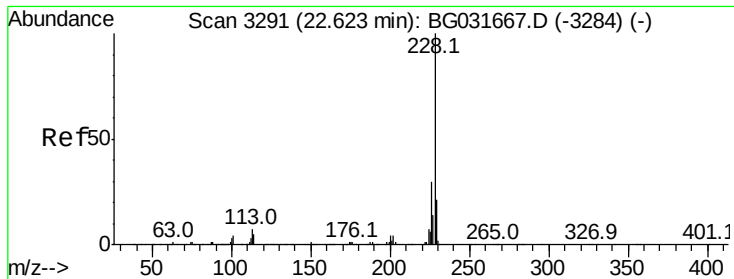
Tot Ion:228 Resp: 1176985
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 20.4 16.2 24.2



#81
3,3'-Dichlorobenzidine
Concen: 6.103 ng
RT: 22.36 min Scan# 3245
Delta R.T. -0.02 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

Tgt Ion:252 Resp: 64659
Ion Ratio Lower Upper
252 100
254 64.0 50.8 76.2
126 9.1 7.4 11.2





#82

Chrysene

Concen: 42.865 ng

RT: 22.55 min Scan# 3278

Delta R.T. -0.01 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

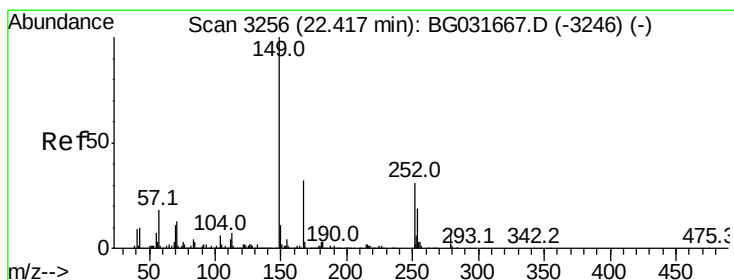
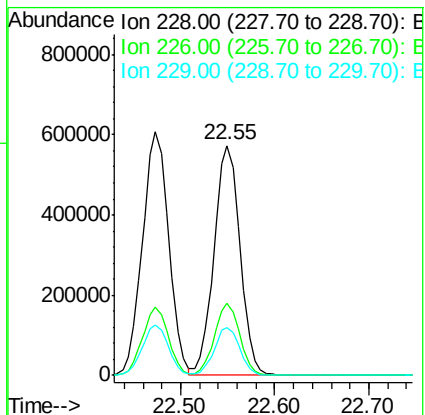
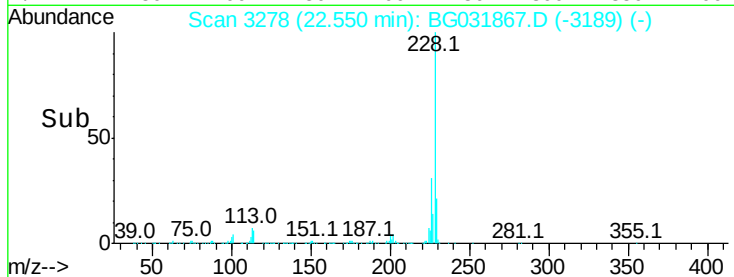
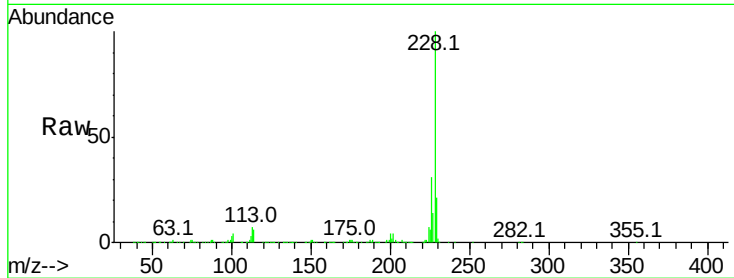
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1108231

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	21.1	15.0	22.4



#83

Bis(2-ethylhexyl)phthalate

Concen: 43.527 ng

RT: 22.32 min Scan# 3239

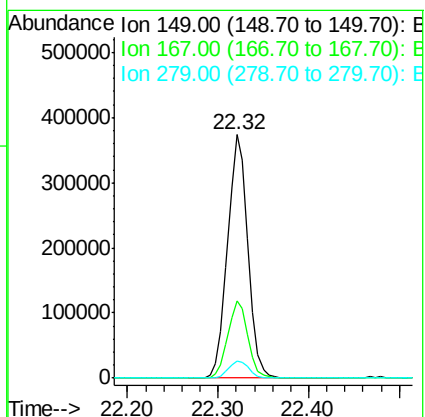
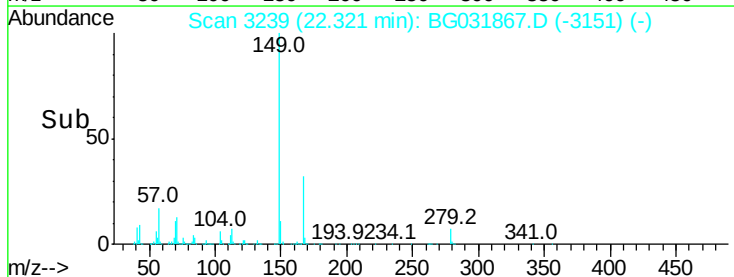
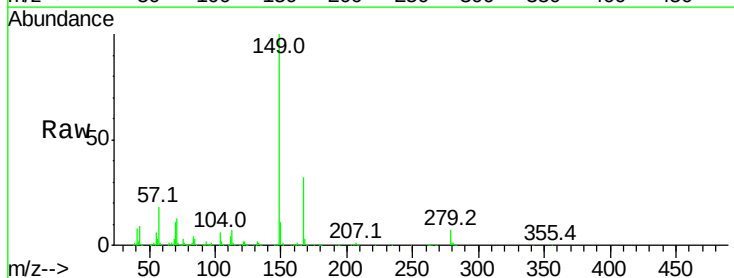
Delta R.T. -0.02 min

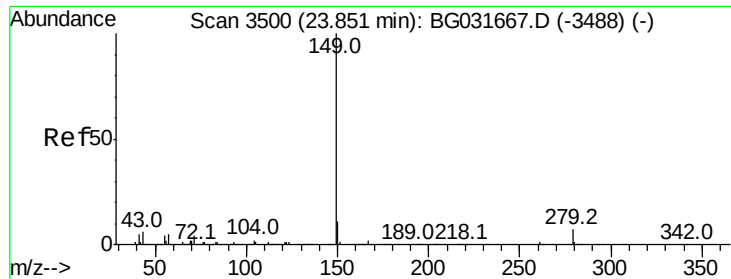
Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

Tgt Ion:149 Resp: 580879

Ion	Ratio	Lower	Upper
149	100		
167	31.9	24.3	36.5
279	6.9	4.0	6.0

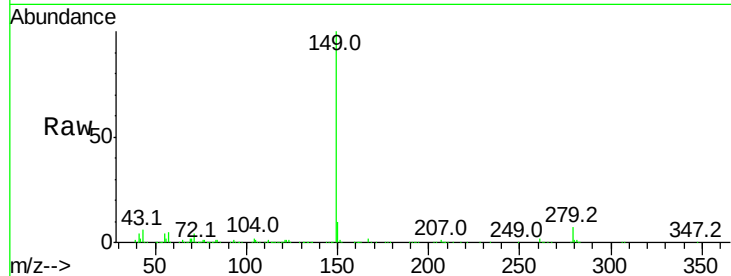




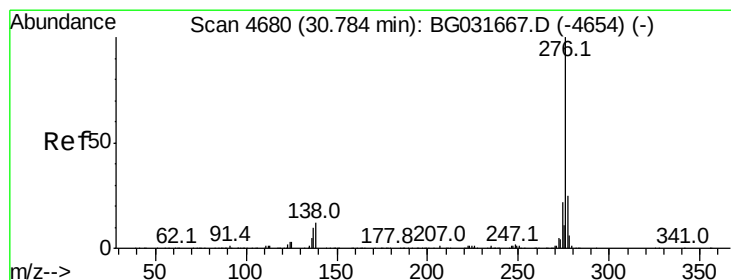
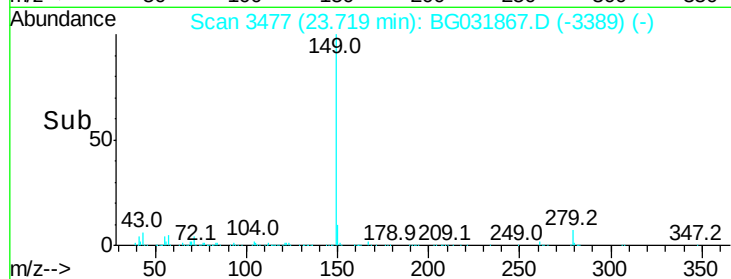
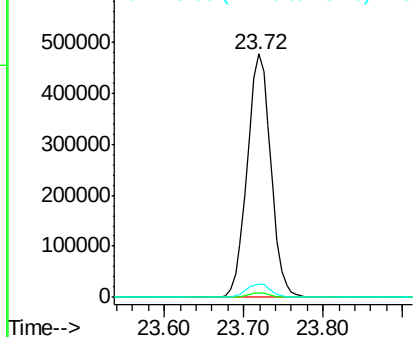
#84
Di-n-octyl phthalate
Concen: 43.968 ng
RT: 23.72 min Scan# 3477
Delta R.T. -0.02 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 988185
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.0
43 5.7 8.9 13.3#

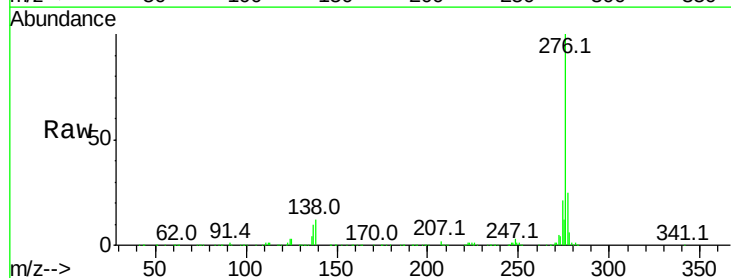


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

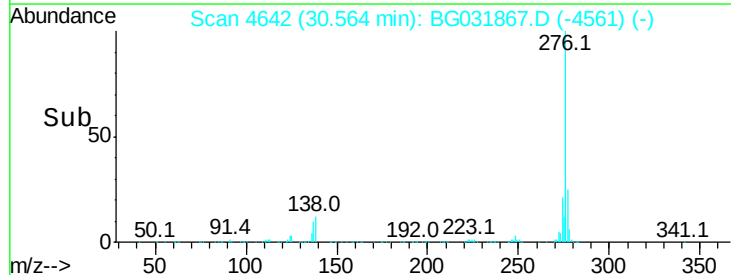
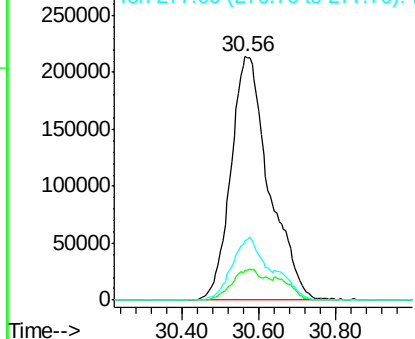


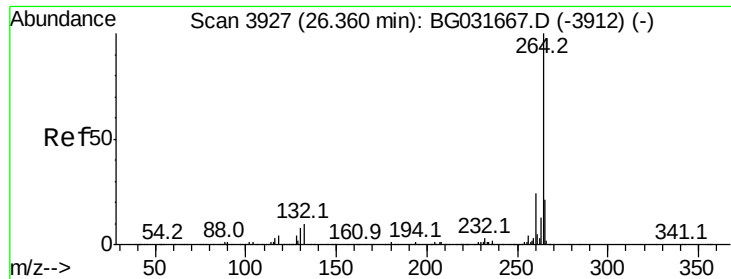
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.492 ng
RT: 30.56 min Scan# 4642
Delta R.T. -0.06 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

Tgt Ion:276 Resp: 1475721
Ion Ratio Lower Upper
276 100
138 9.5 16.0 24.0#
277 21.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



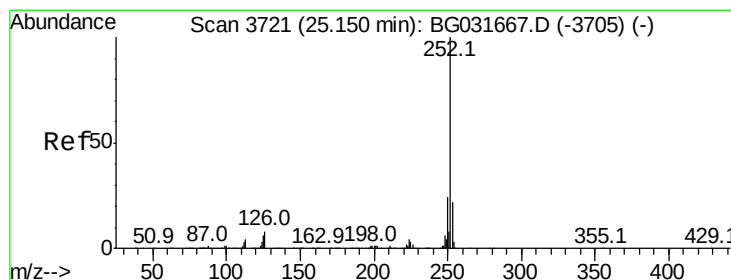
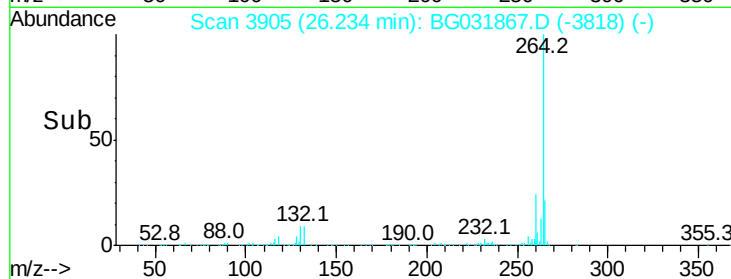
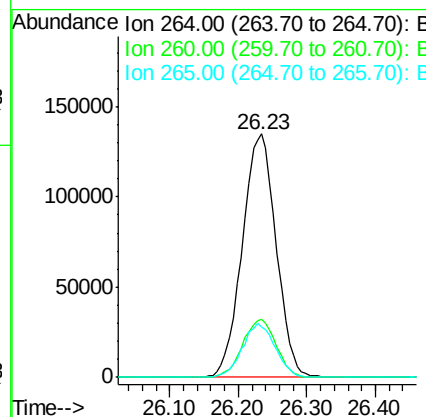
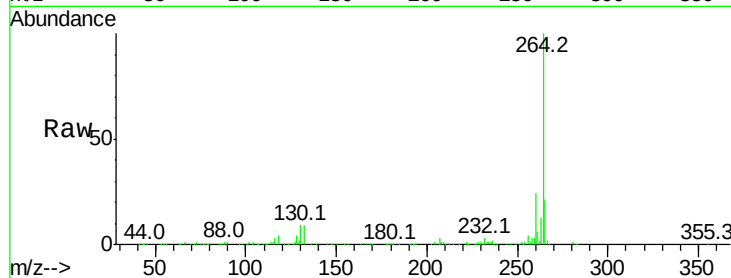


#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.23 min Scan# 3905
Delta R.T. -0.02 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 460928

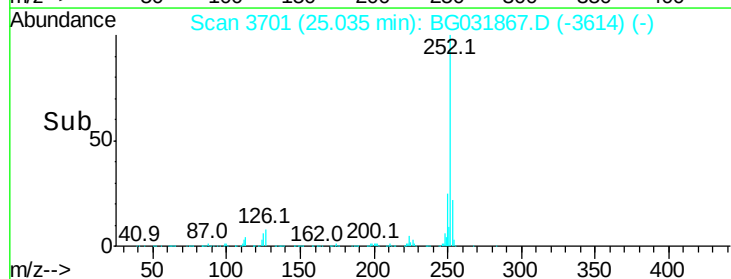
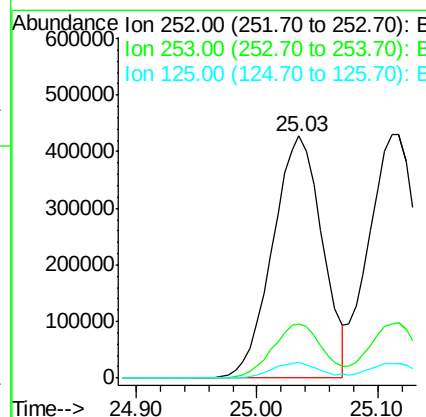
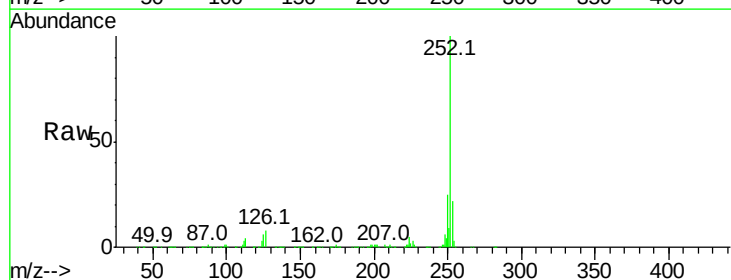
Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	20.7	17.7	26.5

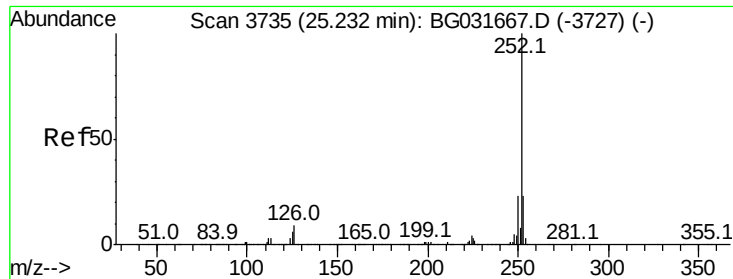


#87
Benzo(b)fluoranthene
Concen: 42.603 ng
RT: 25.03 min Scan# 3701
Delta R.T. -0.02 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

Tgt Ion:252 Resp: 1218940

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	6.3	7.2	10.8#

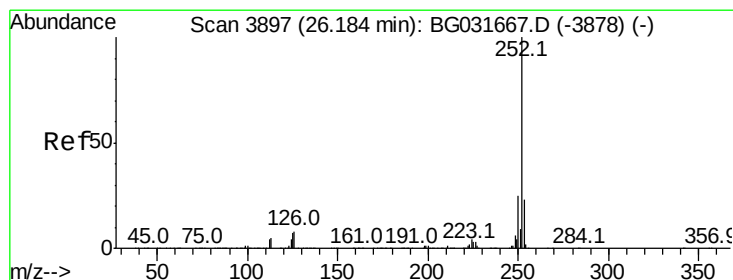
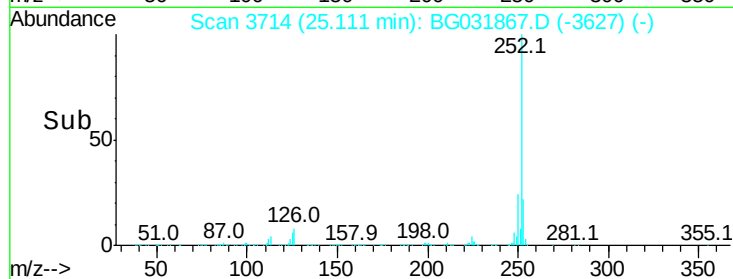
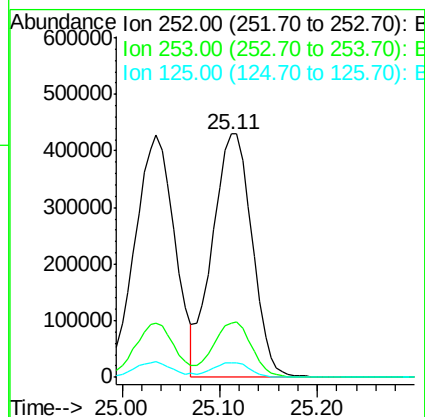
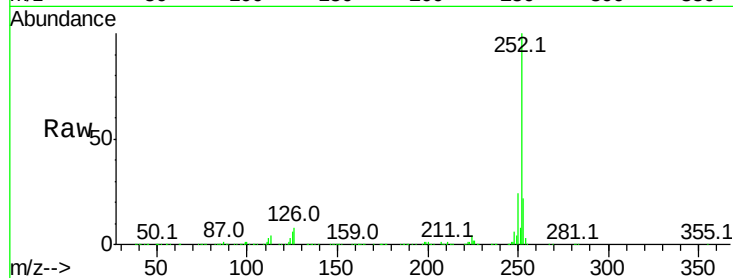




#88
Benzo(k)fluoranthene
Concen: 42.220 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.02 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

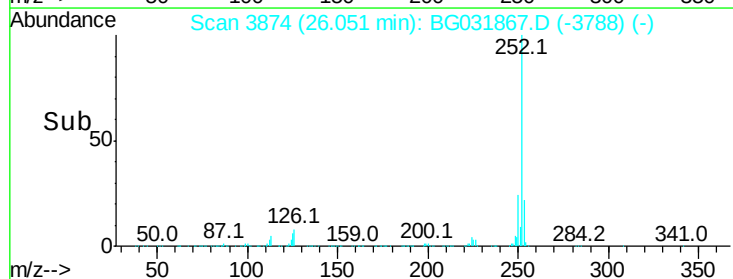
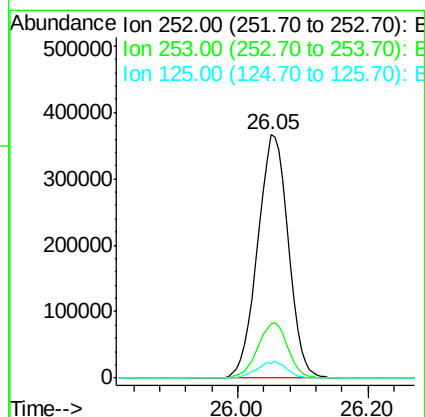
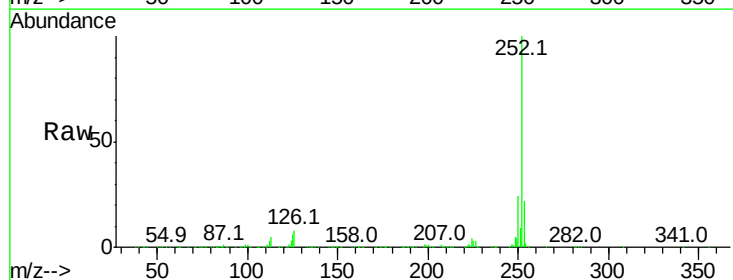
Instrument :
BNA_G
ClientSampled :

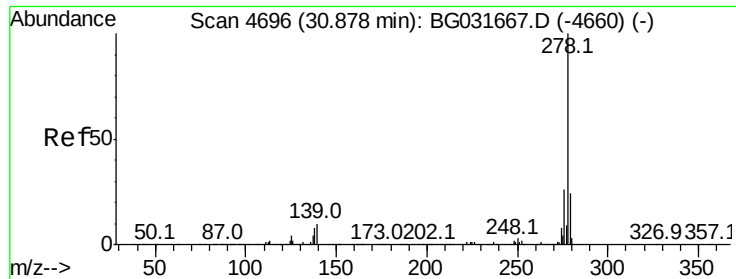
Tot Ion:252 Resp: 1208918
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 5.9 6.6 9.8#



#89
Benzo(a)pyrene
Concen: 43.571 ng
RT: 26.05 min Scan# 3874
Delta R.T. -0.03 min
Lab File: BG031867.D
Acq: 29 Dec 2017 23:13

Tgt Ion:252 Resp: 1193933
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 6.2 7.3 10.9#





#90

Dibenzo(a,h)anthracene

Concen: 43.148 ng

RT: 30.65 min Scan# 4657

Delta R.T. -0.05 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

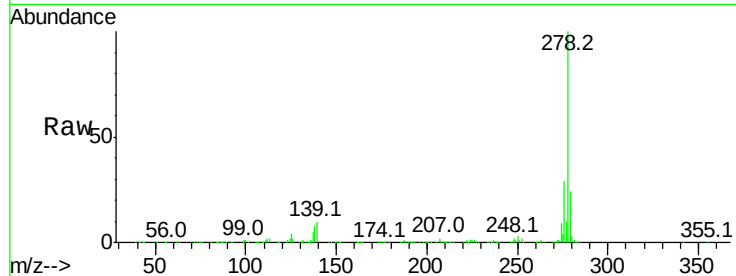
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 1221104

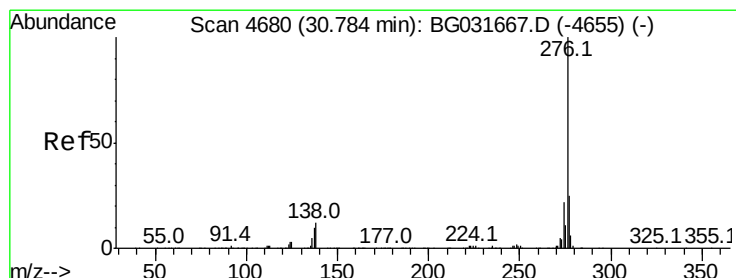
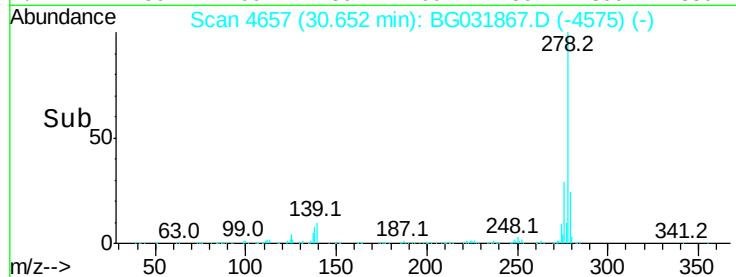
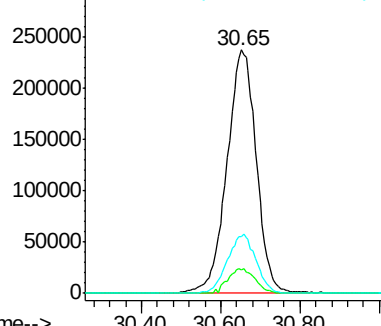
Ion	Ratio	Lower	Upper
278	100		
139	9.8	9.8	14.6
279	23.6	18.4	27.6



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(g,h,i)perylene

Concen: 44.166 ng

RT: 30.56 min Scan# 4642

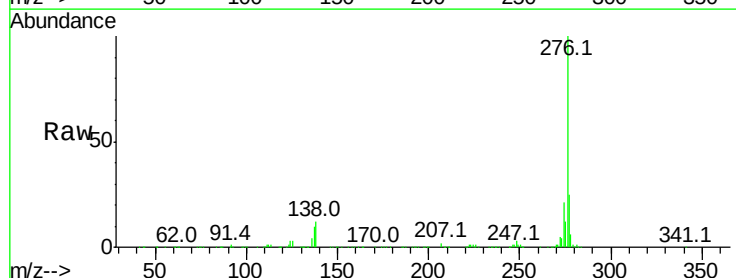
Delta R.T. -0.06 min

Lab File: BG031867.D

Acq: 29 Dec 2017 23:13

Tgt Ion:276 Resp: 1475721

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.3	27.5
138	12.3	13.9	20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

