

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121117\
 Data File : BG031468.D
 Acq On : 11 Dec 2017 23:37
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 12 03:52:09 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	52747	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	245797	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	174091	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	439206	20.00	ng	0.00
75) Chrysene-d12	21.74	240	477909	20.00	ng	0.00
86) Perylene-d12	25.02	264	474856	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	239928	80.63	ng	0.00
7) Phenol-d6	7.27	99	322578	78.08	ng	0.00
23) Nitrobenzene-d5	9.27	82	300192	75.28	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	164759	80.78	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	880166	74.21	ng	0.00
78) Terphenyl-d14	20.06	244	1579475	75.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	52055	36.662	ng	85
3) Pyridine	3.92	79	145689	38.971	ng	89
4) n-Nitrosodimethylamine	3.84	42	66751	37.908	ng	# 91
6) Aniline	7.43	93	208485	38.321	ng	95
8) 2-Chlorophenol	7.67	128	130457	39.302	ng	90
9) Benzaldehyde	7.25	77	89087	37.204	ng	86
10) Phenol	7.30	94	168259	39.648	ng	90
11) bis(2-Chloroethyl)ether	7.52	93	133850	38.643	ng	89
12) 1,3-Dichlorobenzene	8.00	146	151184	38.300	ng	96
13) 1,4-Dichlorobenzene	8.15	146	154474	37.654	ng	96
14) 1,2-Dichlorobenzene	8.46	146	148462	37.989	ng	96
15) Benzyl Alcohol	8.35	79	116484	36.045	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.63	45	139214	35.776	ng	91
17) 2-Methylphenol	8.56	107	113730	39.314	ng	97
18) Hexachloroethane	9.19	117	53257	38.512	ng	96
19) n-Nitroso-di-n-propylamine	8.91	70	117189	36.041	ng	# 95
20) 3+4-Methylphenols	8.89	107	158605	36.804	ng	94
22) Acetophenone	8.93	105	227070	38.508	ng	# 93
24) Nitrobenzene	9.32	77	154299	37.759	ng	92
25) Isophorone	9.84	82	286846	38.061	ng	# 92
26) 2-Nitrophenol	10.03	139	78631	38.914	ng	89
27) 2,4-Dimethylphenol	10.09	122	119862	39.049	ng	92
28) bis(2-Chloroethoxy)methane	10.31	93	190066	39.064	ng	96
29) 2,4-Dichlorophenol	10.58	162	145189	40.147	ng	89
30) 1,2,4-Trichlorobenzene	10.78	180	175072	37.898	ng	98
31) Naphthalene	10.97	128	450185	37.281	ng	96
32) Benzoic acid	10.25	122	53916	34.628	ng	87
33) 4-Chloroaniline	11.08	127	200134	38.171	ng	93
34) Hexachlorobutadiene	11.25	225	115635	37.737	ng	97
35) Caprolactam	11.85	113	55474	39.064	ng	# 74
36) 4-Chloro-3-methylphenol	12.21	107	155928	37.773	ng	# 86
37) 2-Methylnaphthalene	12.57	142	351009	37.543	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	254106	37.347	ng	# 96
40) Hexachlorocyclopentadiene	12.91	237	53995	34.751	ng	90

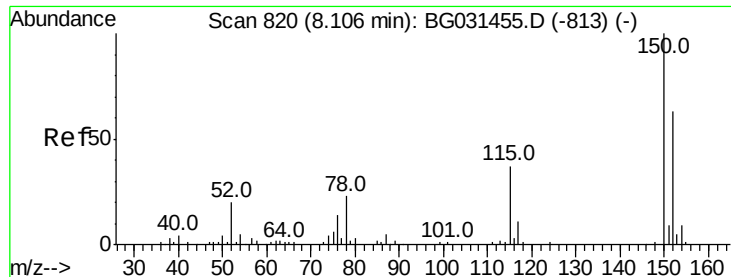
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121117\
 Data File : BG031468.D
 Acq On : 11 Dec 2017 23:37
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 12 03:52:09 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	136902	39.383	ng	99
43) 2,4,5-Trichlorophenol	13.26	196	149935	40.041	ng	# 94
45) 1,1'-Biphenyl	13.56	154	532662	37.252	ng	99
46) 2-Chloronaphthalene	13.62	162	387999	37.074	ng	97
47) 2-Nitroaniline	13.82	65	108339	36.840	ng	# 84
48) Acenaphthylene	14.46	152	630884	37.464	ng	98
49) Dimethylphthalate	14.18	163	540651	37.512	ng	99
50) 2,6-Dinitrotoluene	14.30	165	116621	37.855	ng	# 82
51) Acenaphthene	14.80	154	398373	37.413	ng	98
52) 3-Nitroaniline	14.64	138	121347	38.641	ng	# 80
53) 2,4-Dinitrophenol	14.86	184	34576	32.903	ng	# 50
54) Dibenzofuran	15.13	168	627114	36.908	ng	98
55) 4-Nitrophenol	14.97	139	75850	37.705	ng	# 83
56) 2,4-Dinitrotoluene	15.10	165	166288	38.003	ng	# 76
57) Fluorene	15.78	166	507641	37.287	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.36	232	139189	39.545	ng	# 92
59) Diethylphthalate	15.53	149	557442	38.585	ng	98
60) 4-Chlorophenyl-phenylether	15.76	204	308541	37.042	ng	93
61) 4-Nitroaniline	15.80	138	127987	38.836	ng	90
62) Azobenzene	16.05	77	445081	37.191	ng	95
64) 4,6-Dinitro-2-methylphenol	15.87	198	94322	36.761	ng	79
65) n-Nitrosodiphenylamine	15.98	169	498520	38.778	ng	97
66) 4-Bromophenyl-phenylether	16.65	248	198486	38.864	ng	97
67) Hexachlorobenzene	16.78	284	200624	38.042	ng	96
68) Atrazine	16.92	200	190521	40.531	ng	98
69) Pentachlorophenol	17.13	266	84268	36.550	ng	98
70) Phenanthrene	17.52	178	865344	37.725	ng	99
71) Anthracene	17.61	178	859291	37.878	ng	100
72) Carbazole	17.88	167	799280	38.933	ng	99
73) Di-n-butylphthalate	18.41	149	950298	40.083	ng	100
74) Fluoranthene	19.52	202	1108833	38.627	ng	98
76) Benzidine	19.69	184	441595	39.705	ng	98
77) Pyrene	19.88	202	1134695	38.211	ng	98
79) Butylbenzylphthalate	20.74	149	431782	41.448	ng	# 83
80) Benzo(a)anthracene	21.72	228	1097098	38.033	ng	99
81) 3,3'-Dichlorobenzidine	21.63	252	415172	41.354	ng	97
82) Chrysene	21.79	228	1053792	38.107	ng	97
83) Bis(2-ethylhexyl)phthalate	21.60	149	609985	40.699	ng	98
84) Di-n-octyl phthalate	22.82	149	1018909	41.214	ng	95
85) Indeno(1,2,3-cd)pyrene	28.79	276	1188164	40.204	ng	99
87) Benzo(b)fluoranthene	23.98	252	1078221	37.980	ng	99
88) Benzo(k)fluoranthene	24.05	252	1097713	37.889	ng	98
89) Benzo(a)pyrene	24.87	252	1032348	38.333	ng	99
90) Dibenzo(a,h)anthracene	28.83	278	1003471	38.965	ng	99
91) Benzo(g,h,i)perylene	29.97	276	979884	38.702	ng	98

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

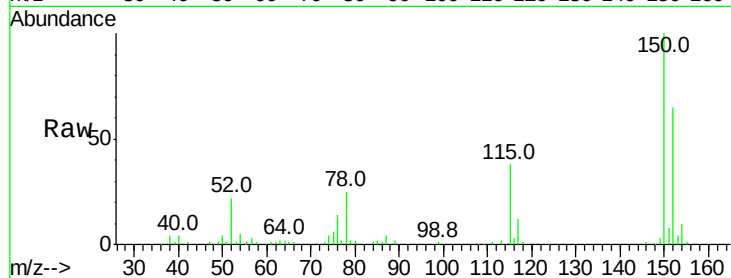


#1

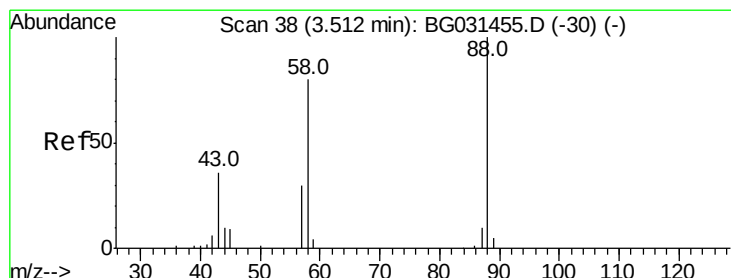
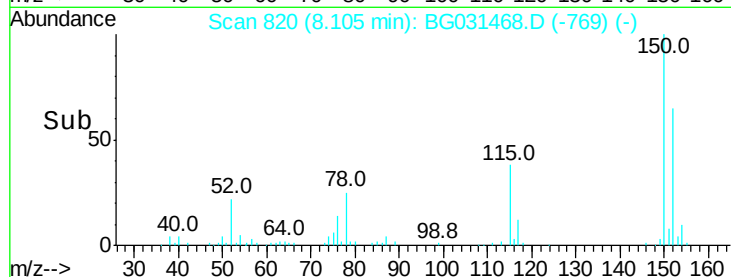
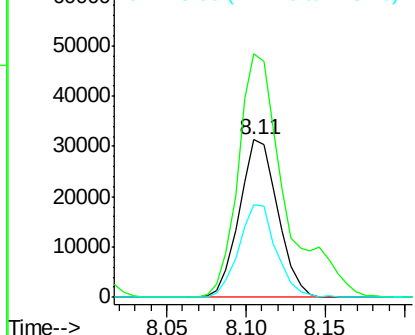
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 52747
Ion Ratio Lower Upper
152 100
150 154.3 126.6 189.8
115 58.4 53.0 79.4



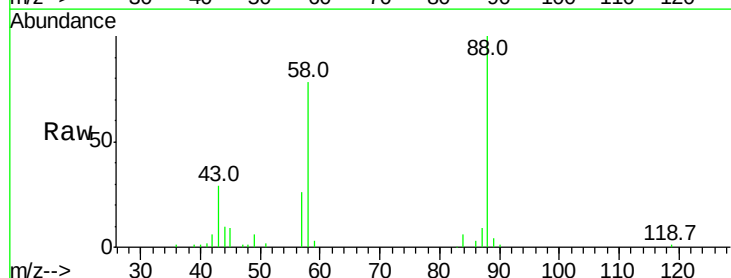
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



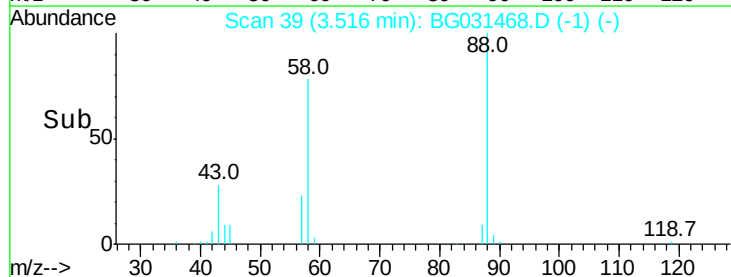
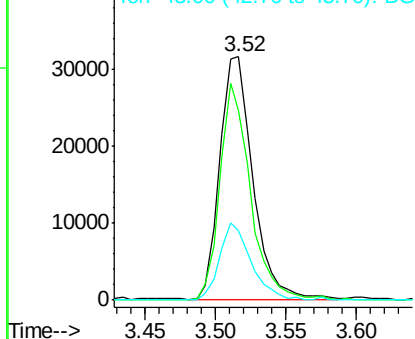
#2

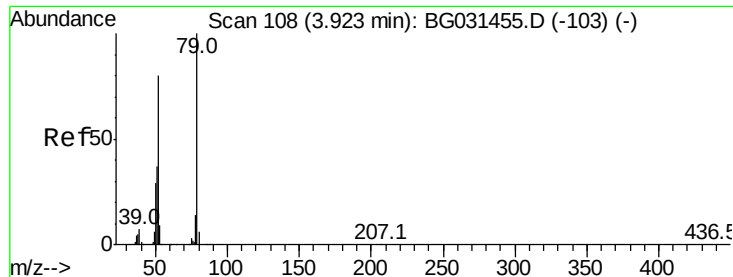
1,4-Dioxane
Concen: 36.662 ng
RT: 3.52 min Scan# 39
Delta R.T. 0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion: 88 Resp: 52055
Ion Ratio Lower Upper
88 100
58 81.5 79.6 119.4
43 29.9 27.4 41.0



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





#3

Pvrindine

Concen: 38.971 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

ClientSampleId :

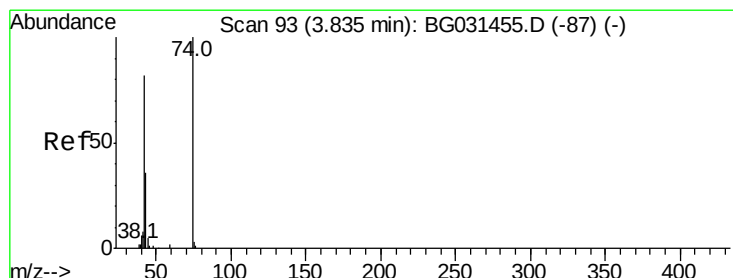
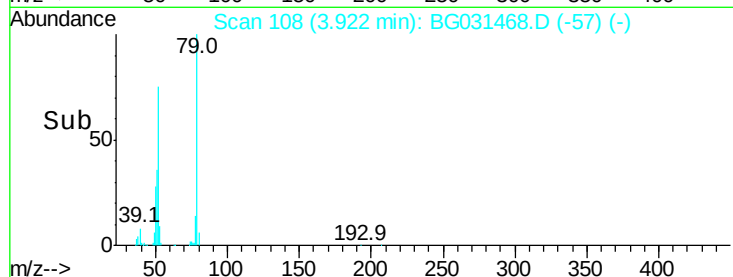
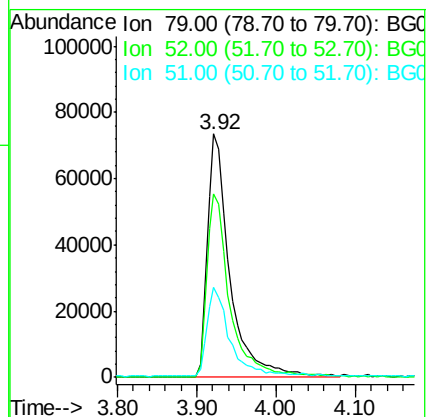
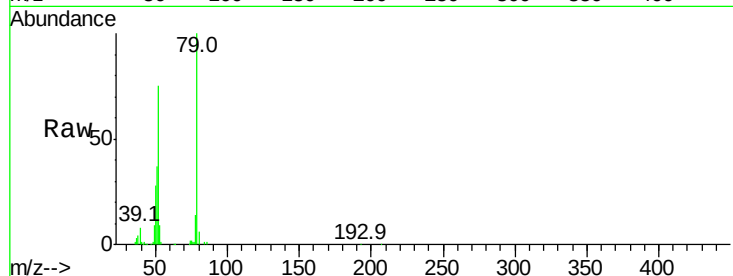
Tot Ion: 79 Resp: 145689

Ion Ratio Lower Upper

79 100

52 75.3 69.9 104.9

51 37.2 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 37.908 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

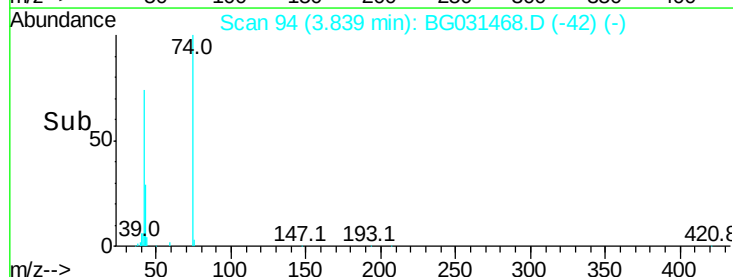
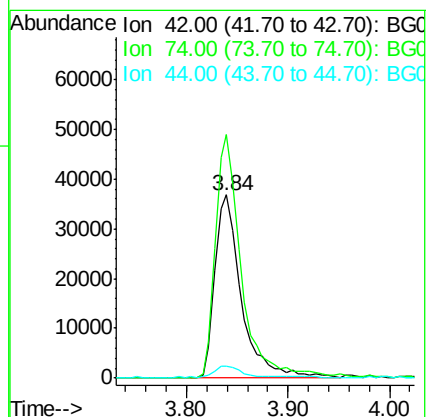
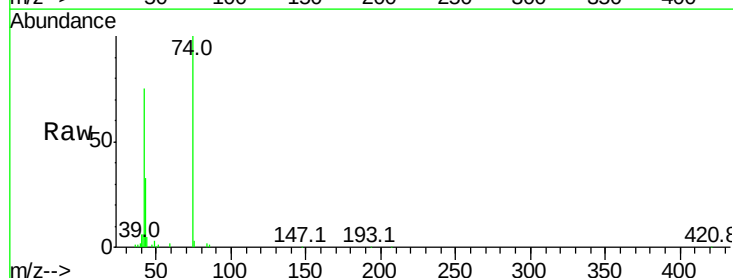
Tgt Ion: 42 Resp: 66751

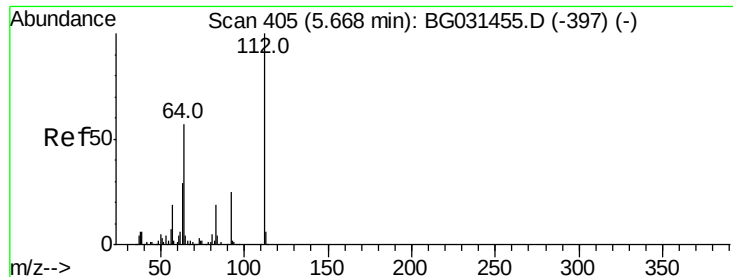
Ion Ratio Lower Upper

42 100

74 132.9 102.5 153.7

44 6.8 18.9 28.3#





#5

2-Fluorophenol

Concen: 80.626 ng

RT: 5.67 min Scan# 405

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

ClientSampleId :

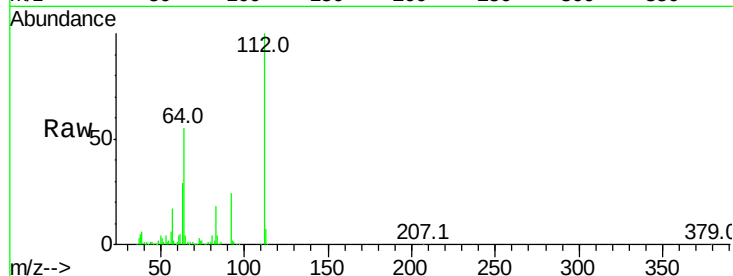
Tot Ion:112 Resp: 239928

Ion Ratio Lower Upper

112 100

64 54.5 56.3 84.5#

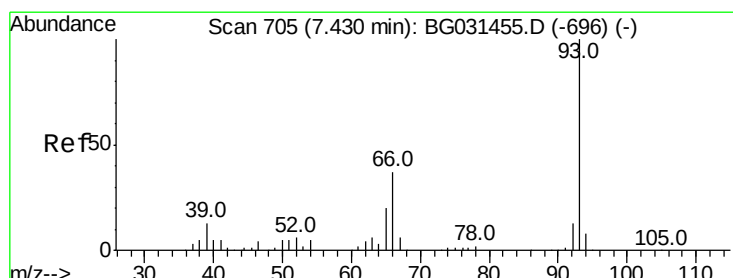
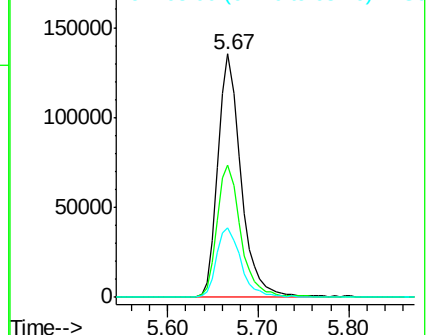
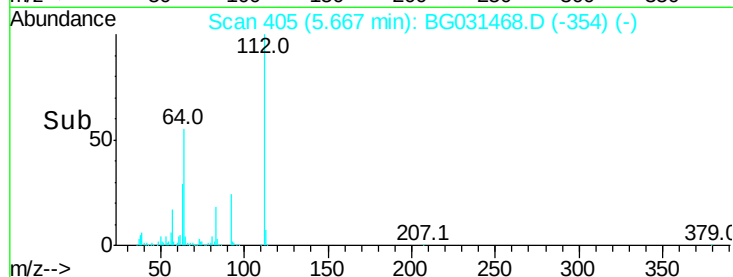
63 28.8 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.321 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

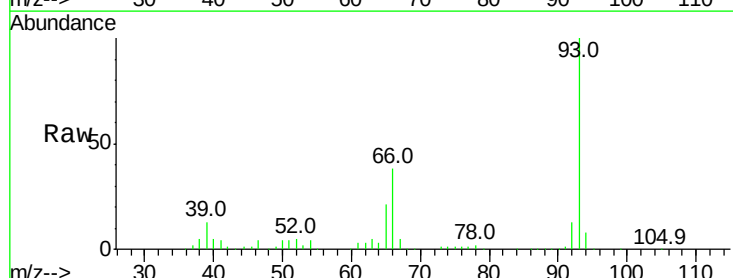
Tgt Ion: 93 Resp: 208485

Ion Ratio Lower Upper

93 100

66 38.0 33.7 50.5

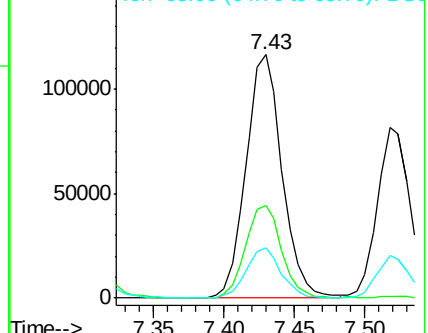
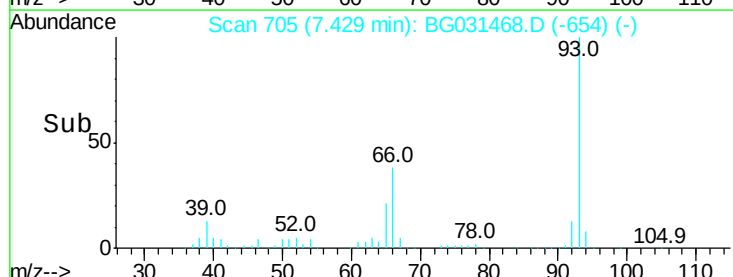
65 20.7 16.1 24.1

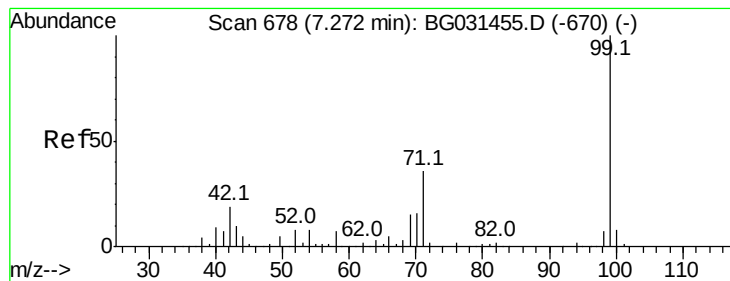


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.085 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

ClientSampled :

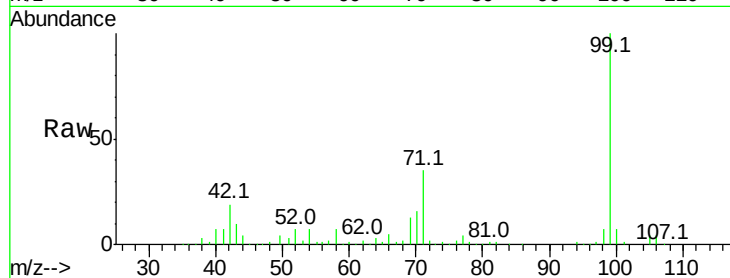
Tot Ion: 99 Resp: 322578

Ion Ratio Lower Upper

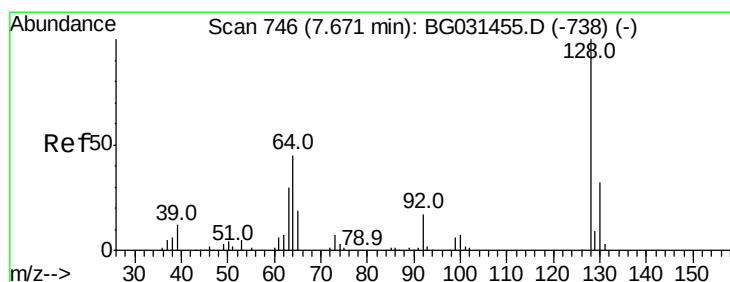
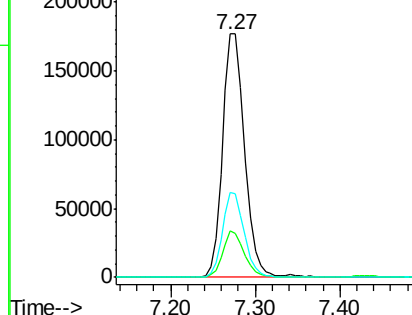
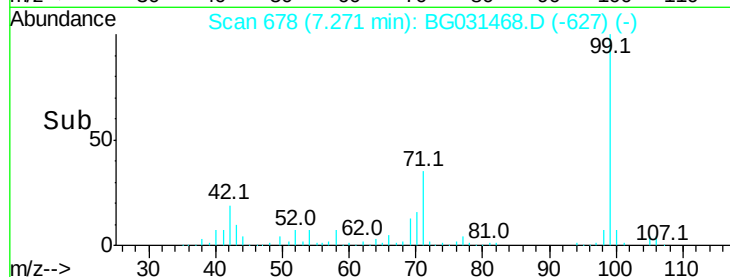
99 100

42 18.9 14.1 21.1

71 34.9 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: 39.302 ng

RT: 7.67 min Scan# 746

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

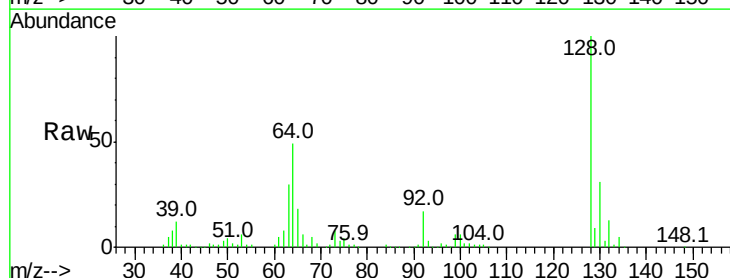
Tgt Ion: 128 Resp: 130457

Ion Ratio Lower Upper

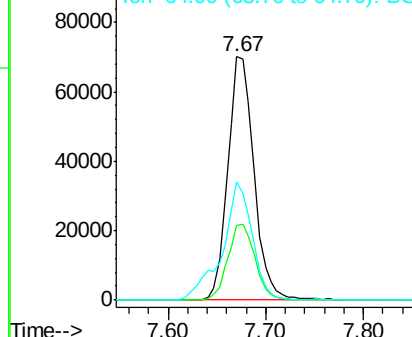
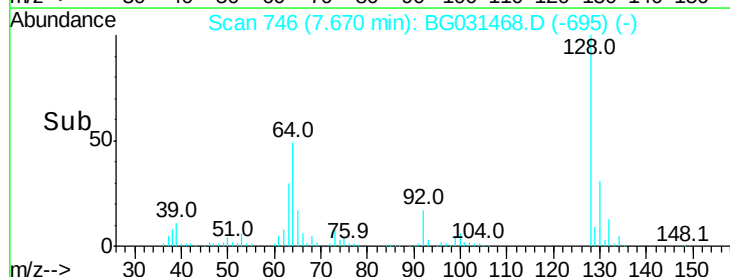
128 100

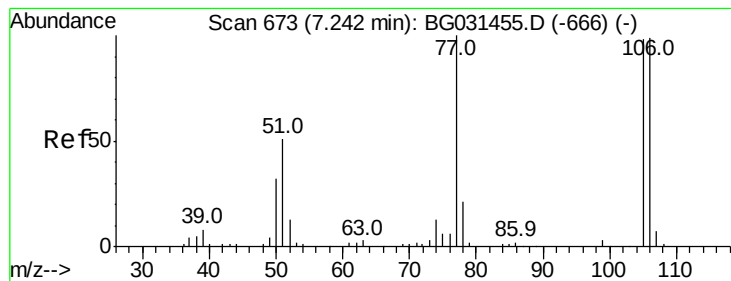
130 30.7 14.0 54.0

64 48.6 37.7 77.7



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





#9

Benzaldehyde

Concen: 37.204 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

ClientSampled :

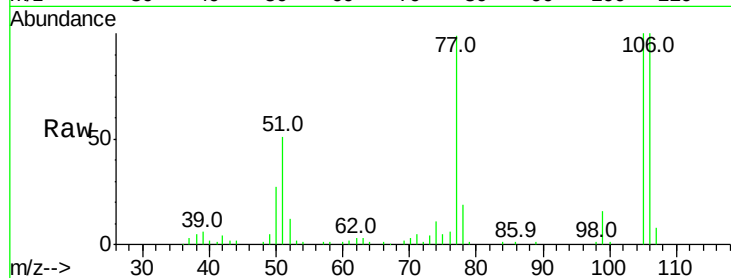
Tot Ion: 77 Resp: 89087

Ion Ratio Lower Upper

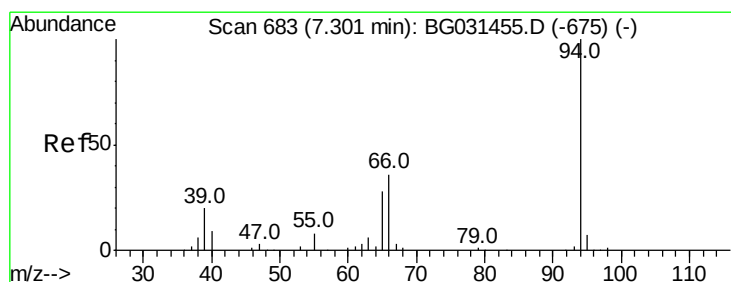
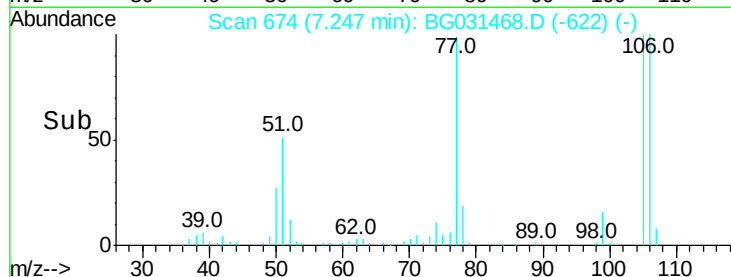
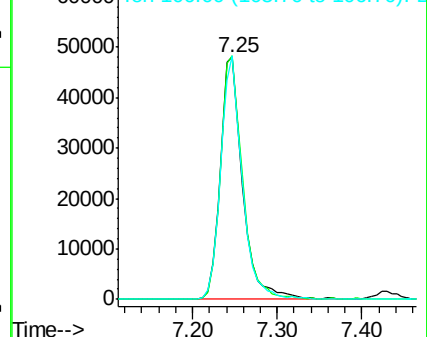
77 100

105 100.5 71.3 111.3

106 100.5 64.2 104.2



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



#10

Phenol

Concen: 39.648 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

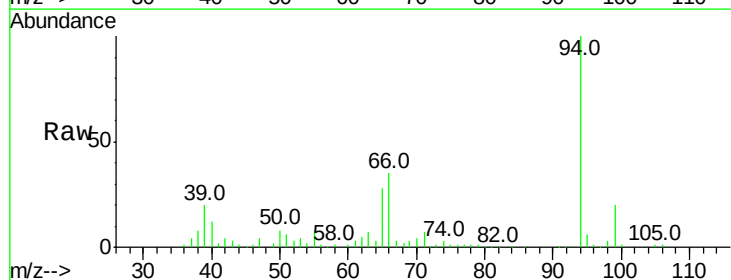
Tgt Ion: 94 Resp: 168259

Ion Ratio Lower Upper

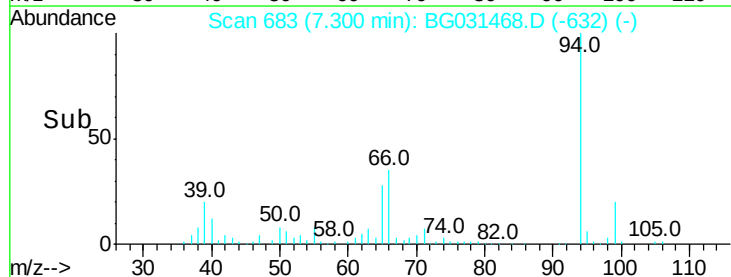
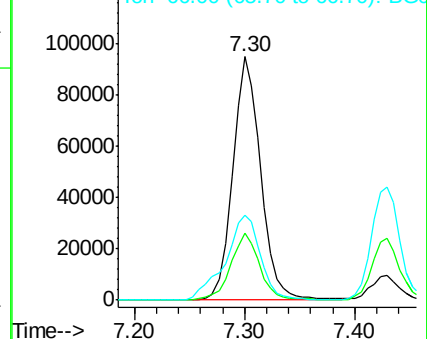
94 100

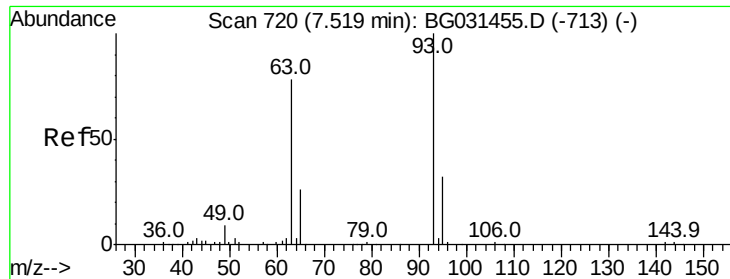
65 27.7 11.9 51.9

66 35.0 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

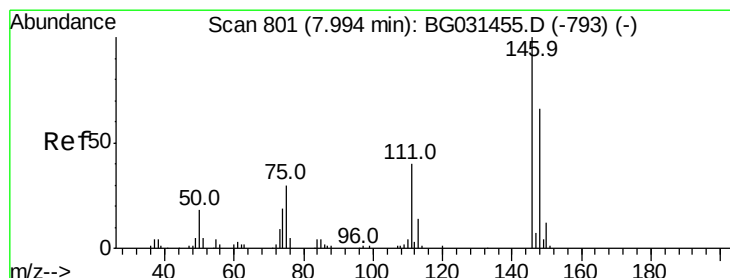
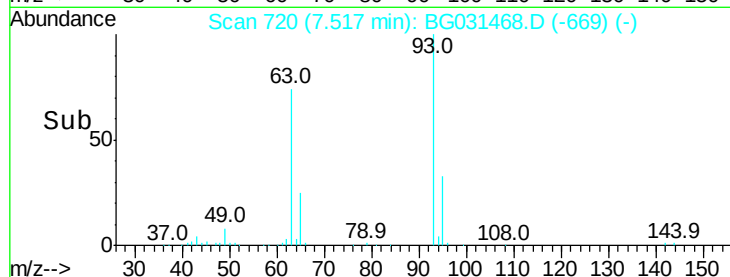
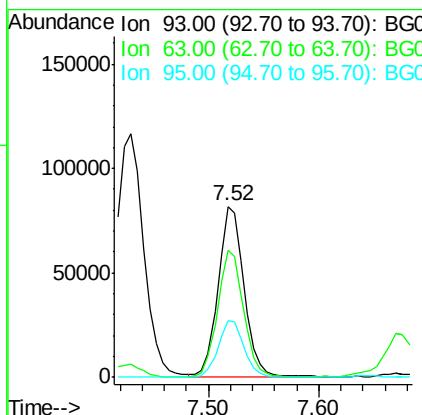
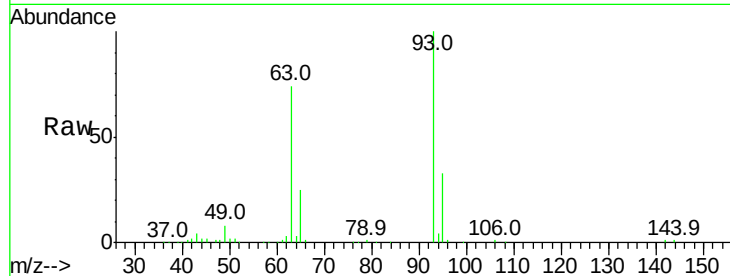




#11
bis(2-Chloroethyl)ether
Concen: 38.643 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

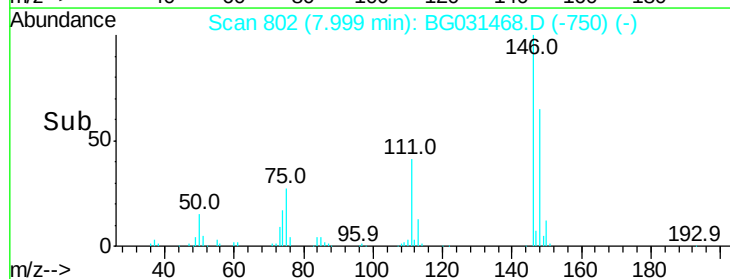
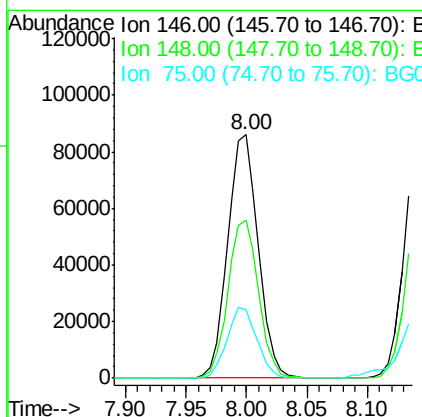
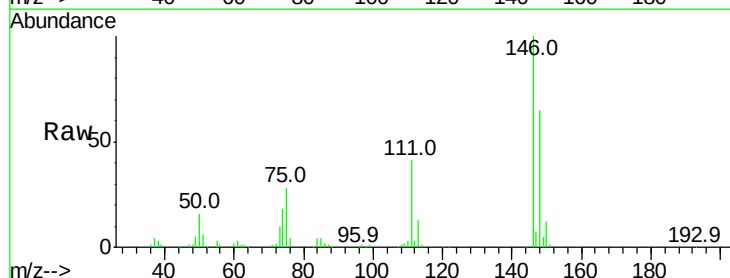
Instrument :
BNA_G
ClientSampleId :

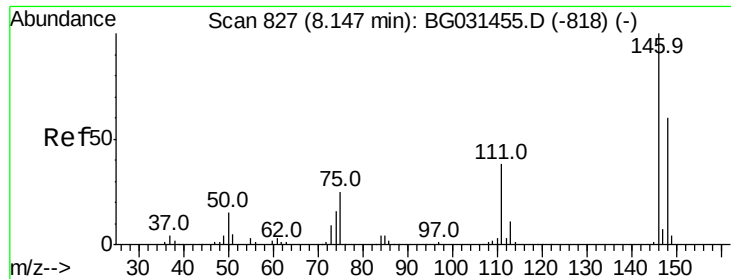
Tot Ion: 93 Resp: 133850
Ion Ratio Lower Upper
93 100
63 74.5 67.1 107.1
95 33.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.300 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion: 146 Resp: 151184
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
75 27.8 26.6 39.8

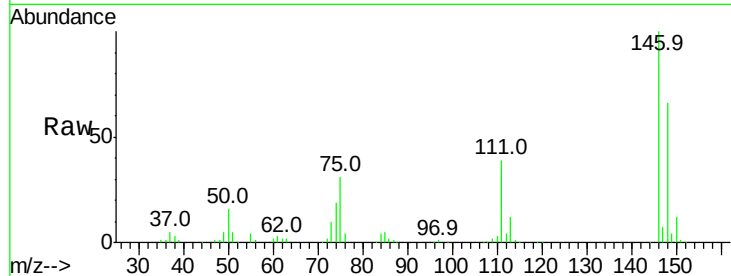




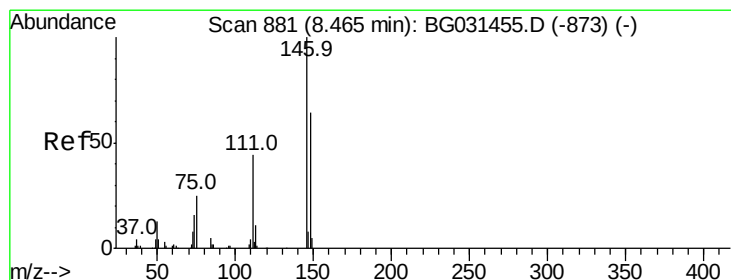
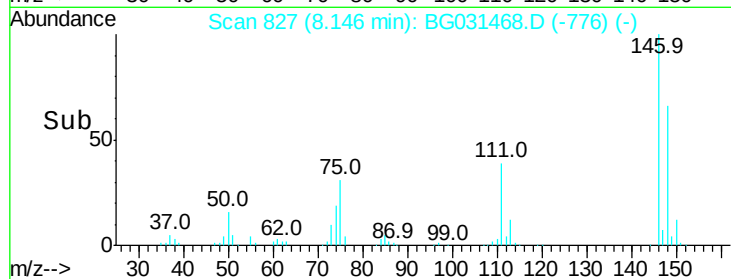
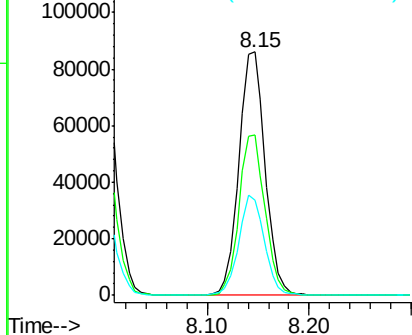
#13
 1,4-Dichlorobenzene
 Concen: 37.654 ng
 RT: 8.15 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 154474
 Ion Ratio Lower Upper
 146 100
 148 66.1 53.7 80.5
 111 39.3 35.2 52.8

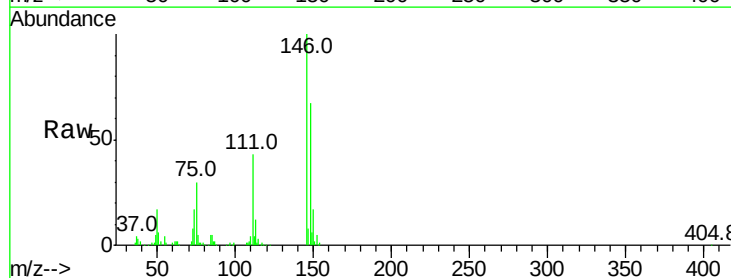


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

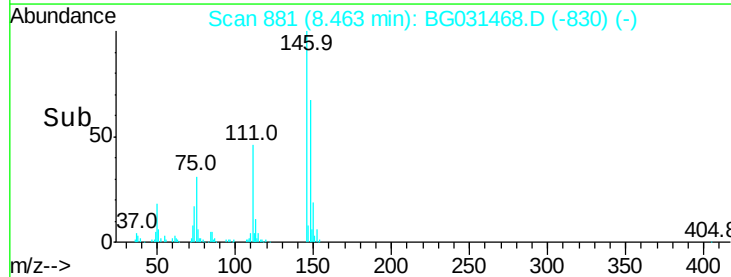
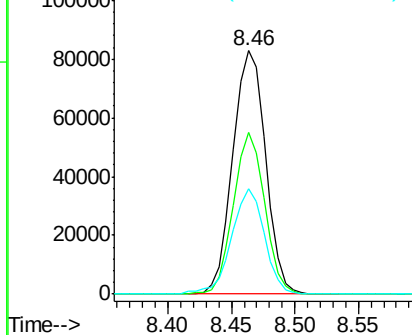


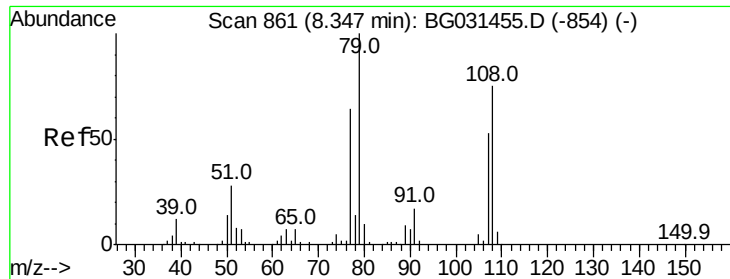
#14
 1,2-Dichlorobenzene
 Concen: 37.989 ng
 RT: 8.46 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Tgt Ion:146 Resp: 148462
 Ion Ratio Lower Upper
 146 100
 148 66.6 49.3 73.9
 111 43.3 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: 36.045 ng

RT: 8.35 min Scan# 861

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

ClientSampleId :

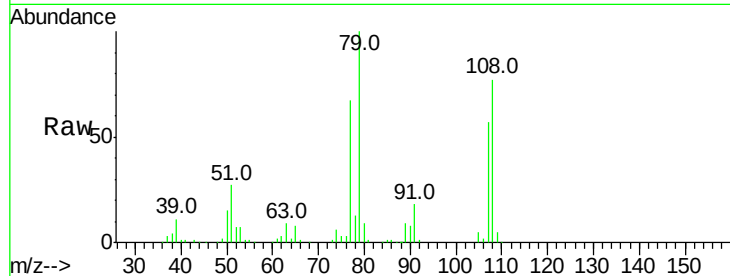
Tot Ion: 79 Resp: 116484

Ion Ratio Lower Upper

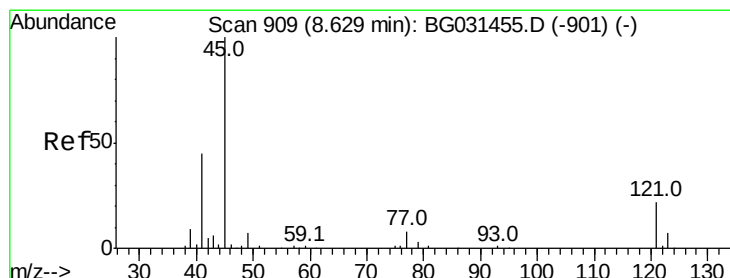
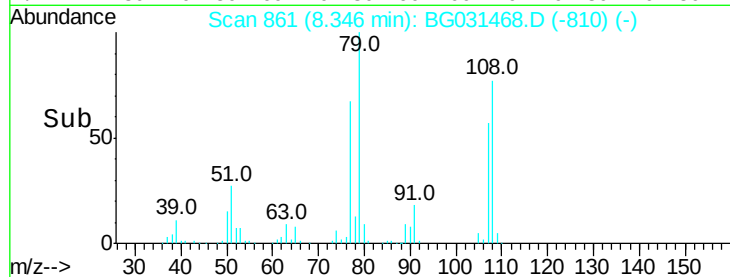
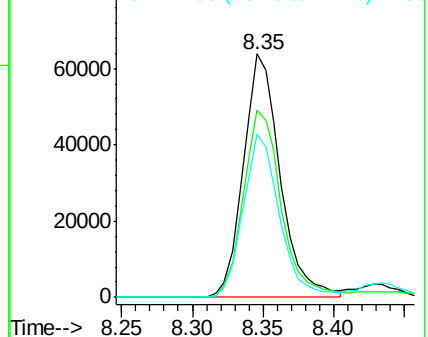
79 100

108 77.0 57.2 85.8

77 66.7 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'-oxybis(1-chloropropane)

Concen: 35.776 ng

RT: 8.63 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

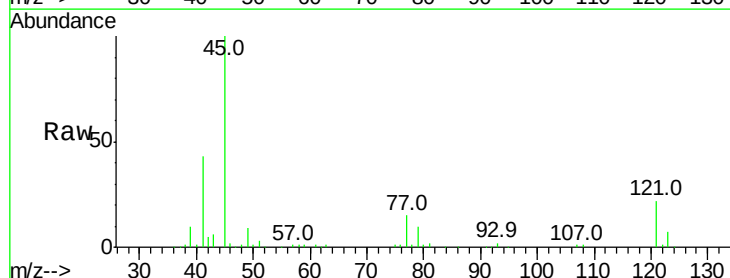
Tgt Ion: 45 Resp: 139214

Ion Ratio Lower Upper

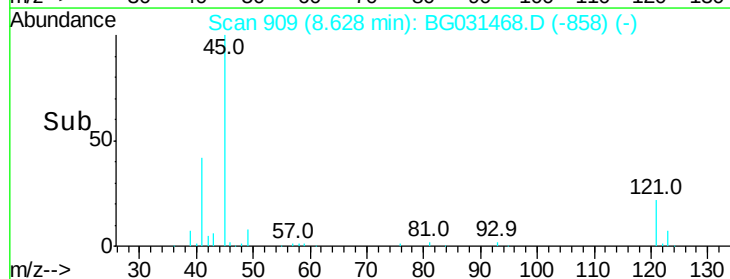
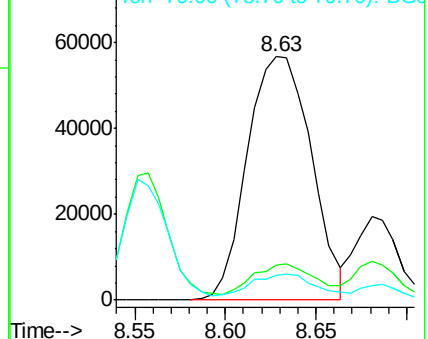
45 100

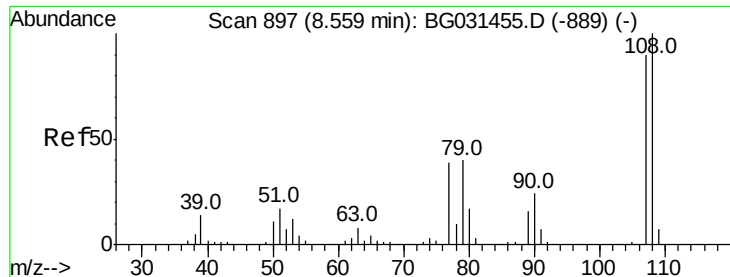
77 14.6 0.0 30.2

79 10.1 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

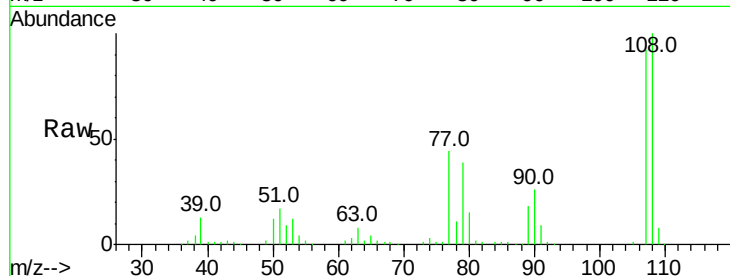




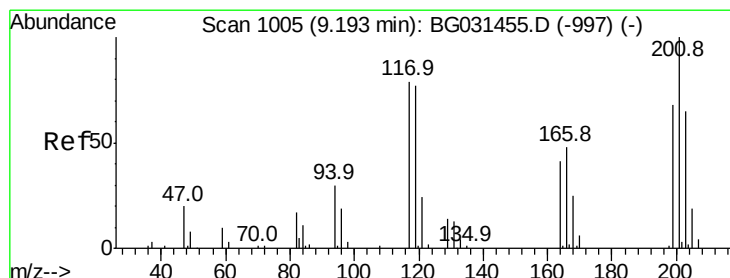
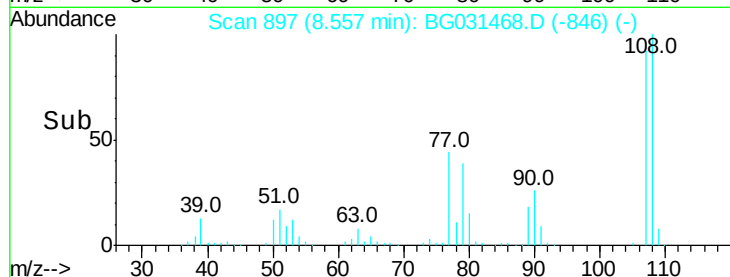
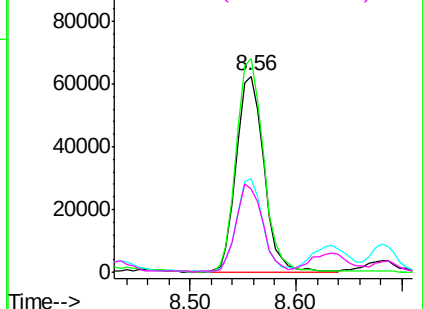
#17
2-Methylphenol
Concen: 39.314 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 113730
Ion Ratio Lower Upper
107 100
108 109.0 83.9 125.9
77 47.6 37.2 55.8
79 42.5 36.2 54.2

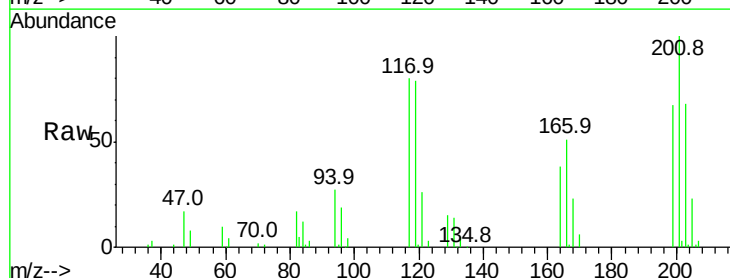


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

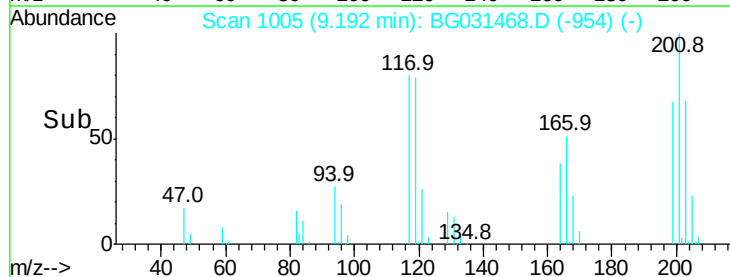
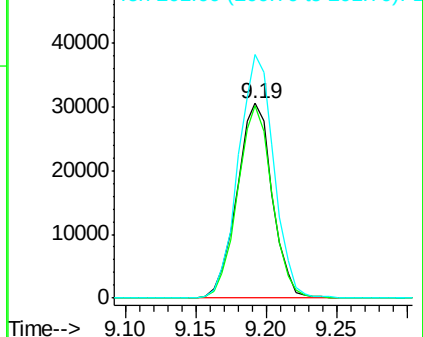


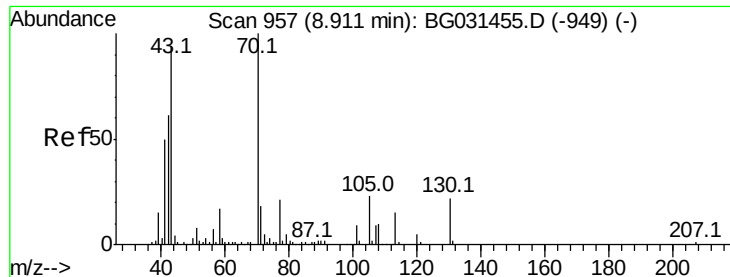
#18
Hexachloroethane
Concen: 38.512 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion:117 Resp: 53257
Ion Ratio Lower Upper
117 100
119 99.1 76.7 115.1
201 125.1 95.7 143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

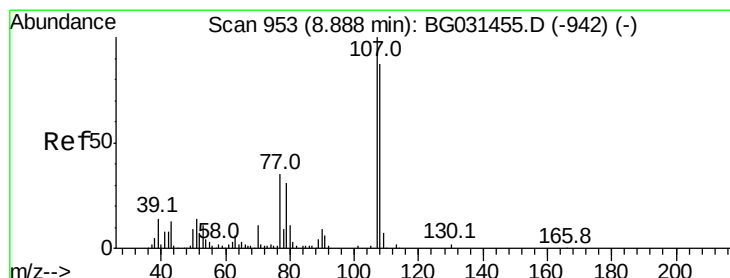
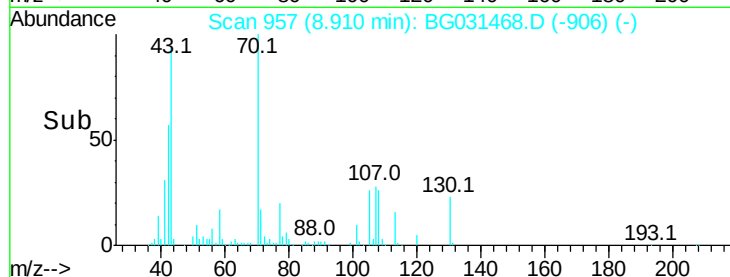
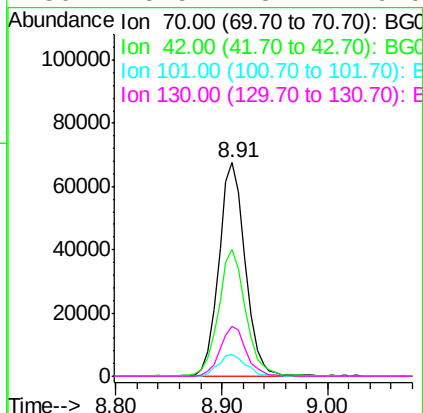
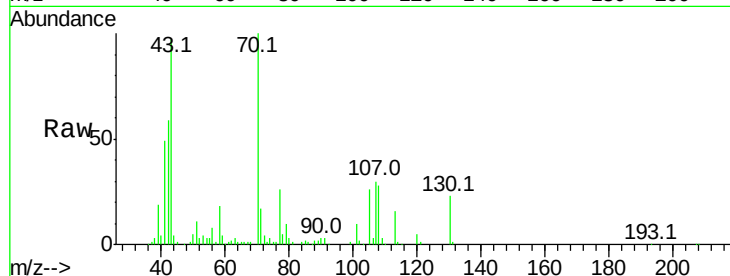




#19
n-Nitroso-di-n-propylamine
Concen: 36.041 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

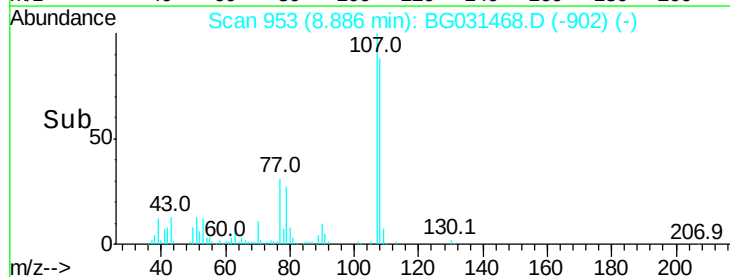
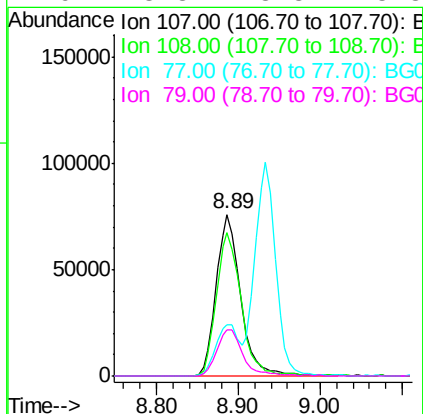
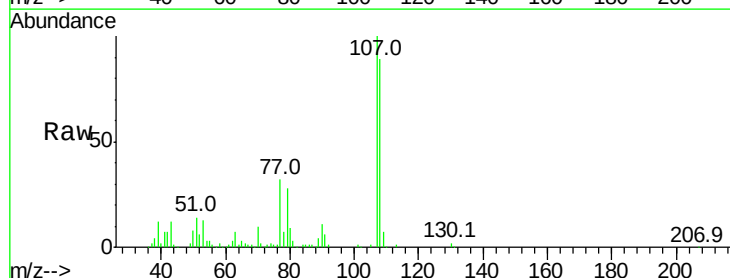
Instrument :
BNA_G
ClientSampleId :

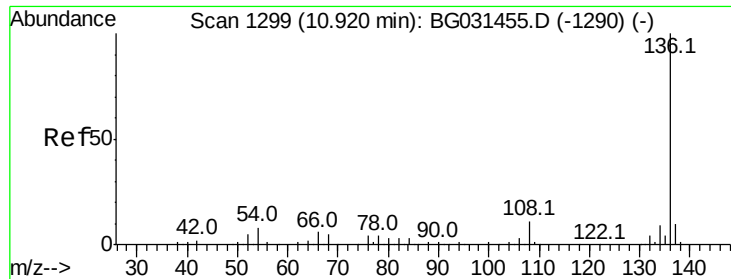
Tot Ion: 70 Resp: 117189
Ion Ratio Lower Upper
70 100
42 59.5 49.1 73.7
101 10.2 8.5 12.7
130 23.5 13.4 20.0#



#20
3+4-Methylphenols
Concen: 36.804 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion: 107 Resp: 158605
Ion Ratio Lower Upper
107 100
108 88.6 61.6 101.6
77 31.6 13.9 53.9
79 28.3 8.8 48.8

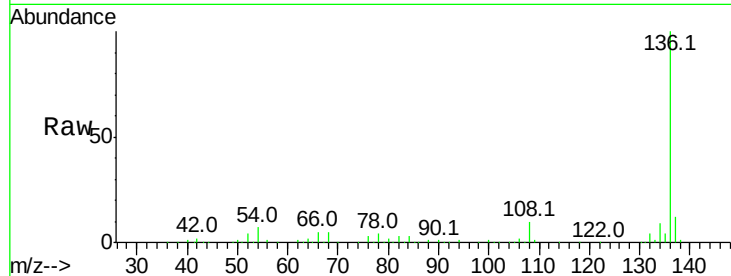




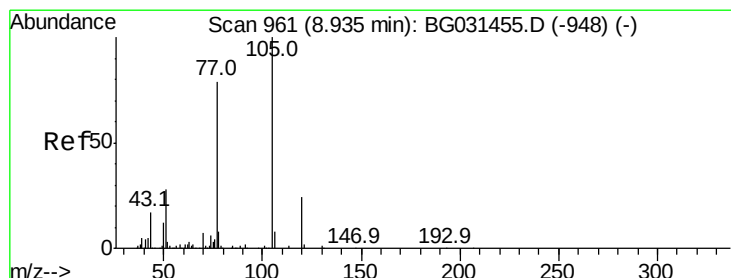
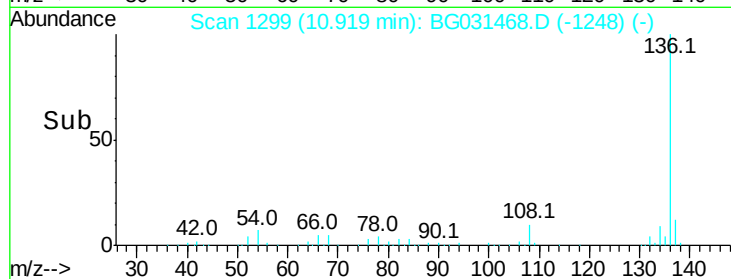
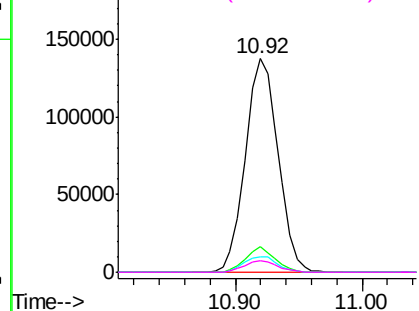
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	245797
Ion Ratio	Lower	Upper
136	100	
137	11.8	9.2 13.8
54	7.5	10.3 15.5#
68	5.2	4.5 6.7

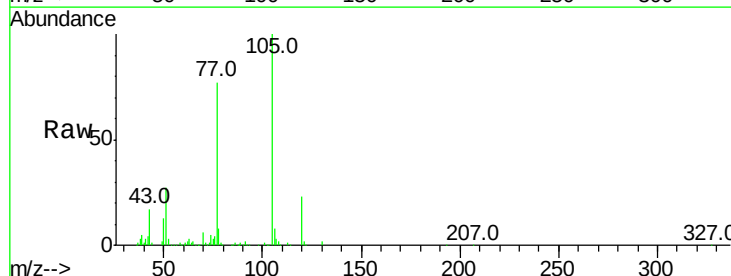


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

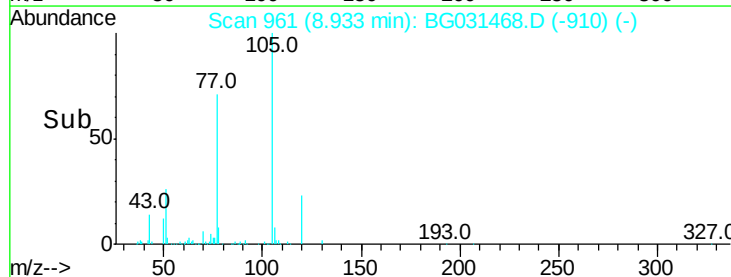
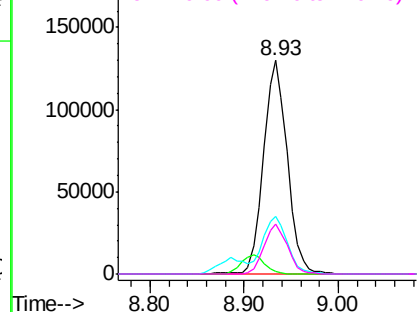


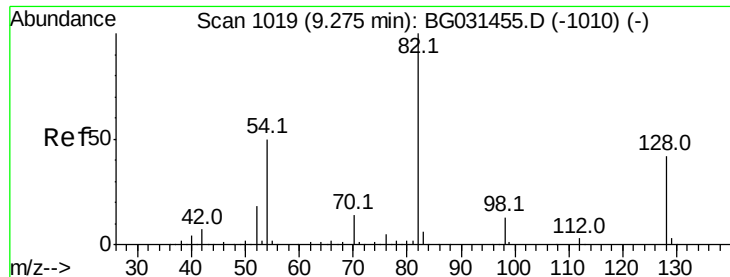
#22
Acetophenone
Concen: 38.508 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion:105	Resp:	227070
Ion Ratio	Lower	Upper
105	100	
71	1.0	3.0 4.4#
51	27.1	26.1 39.1
120	23.4	17.4 26.2



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

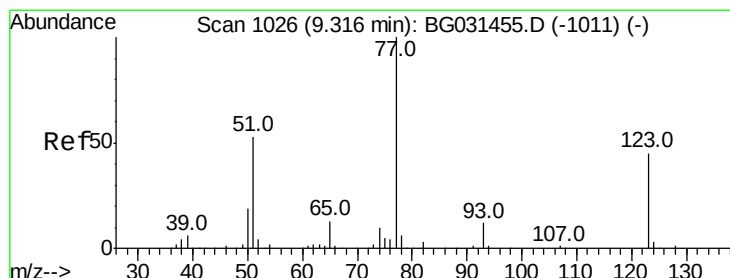
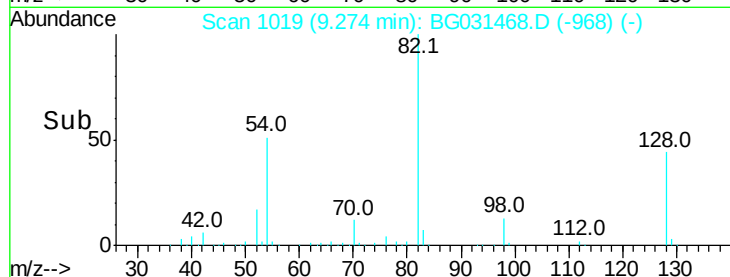
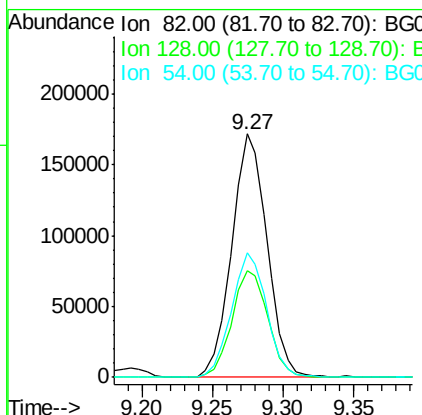
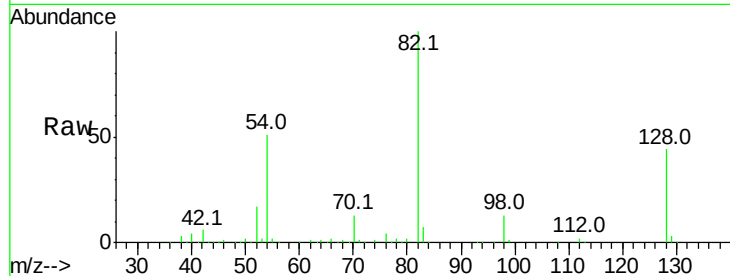




#23
 Nitrobenzene-d5
 Concen: 75.277 ng
 RT: 9.27 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

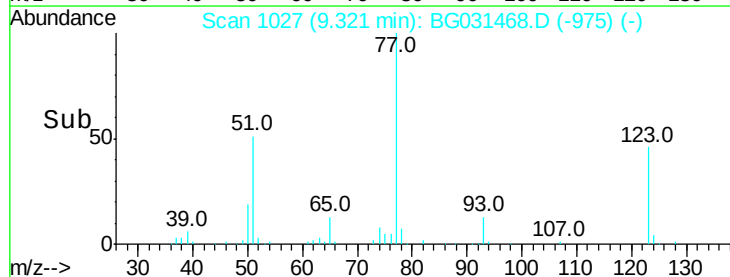
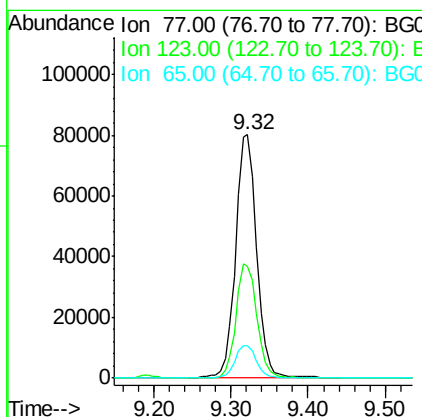
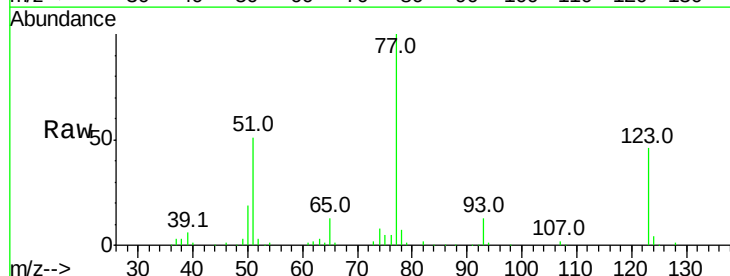
Instrument :
 BNA_G
 ClientSampled :

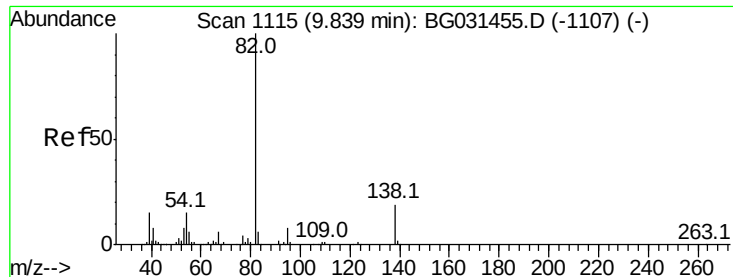
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.9	29.7	44.5
54	50.9	43.1	64.7



#24
 Nitrobenzene
 Concen: 37.759 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	33.0	49.6
65	13.1	13.0	19.6





#25

Isophorone

Concen: 38.061 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

ClientSampleId :

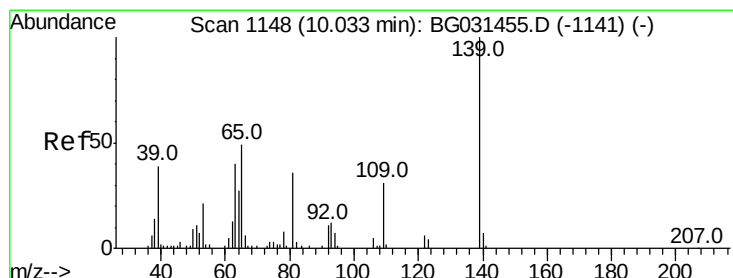
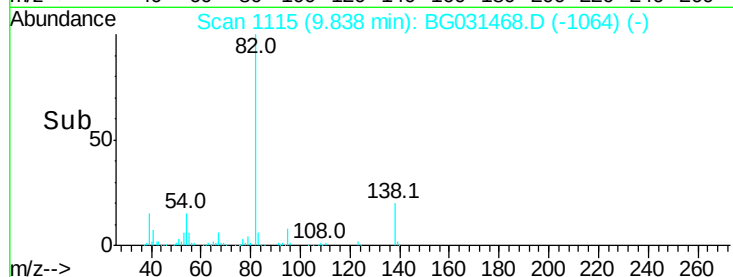
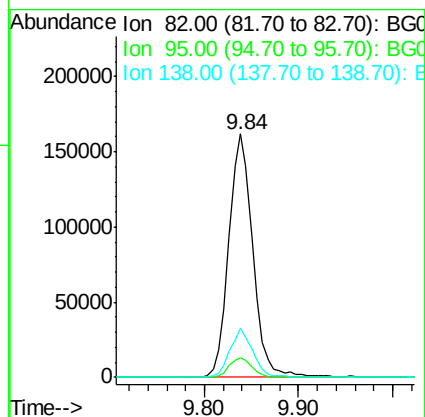
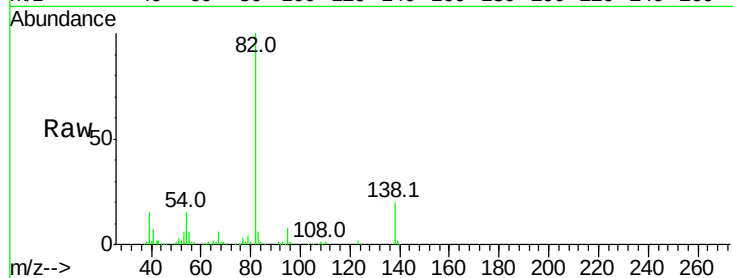
Tot Ion: 82 Resp: 286846

Ion Ratio Lower Upper

82 100

95 8.1 6.2 9.2

138 20.1 12.1 18.1#



#26

2-Nitrophenol

Concen: 38.914 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

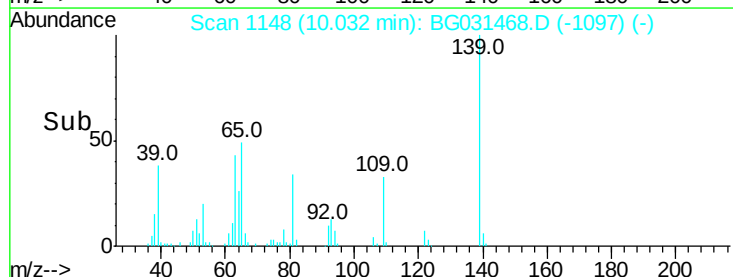
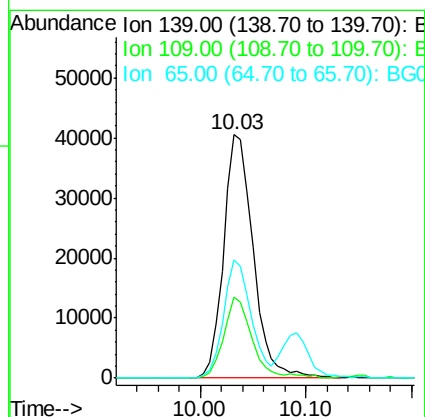
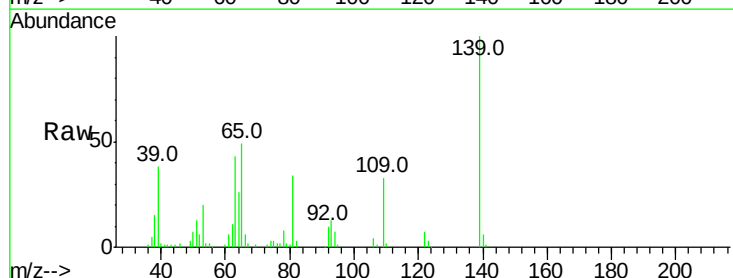
Tgt Ion: 139 Resp: 78631

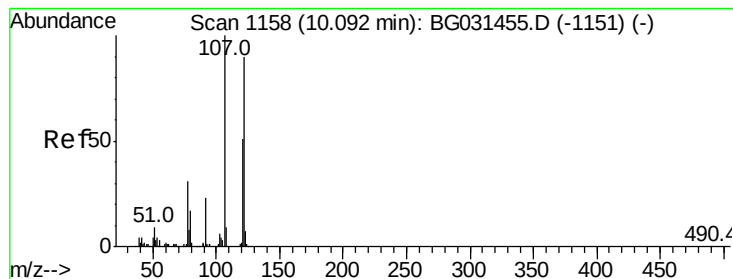
Ion Ratio Lower Upper

139 100

109 33.1 24.2 36.2

65 48.5 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 39.049 ng

RT: 10.09 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

ClientSampleId :

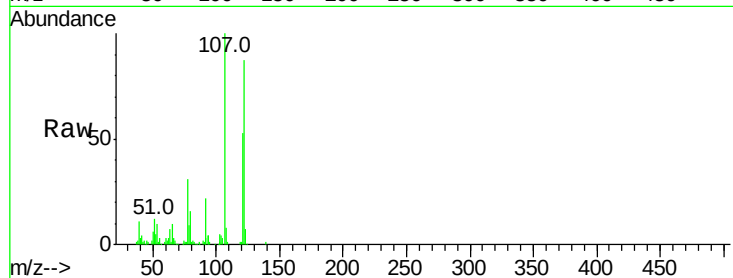
Tot Ion:122 Resp: 119862

Ion Ratio Lower Upper

122 100

107 115.3 100.2 150.2

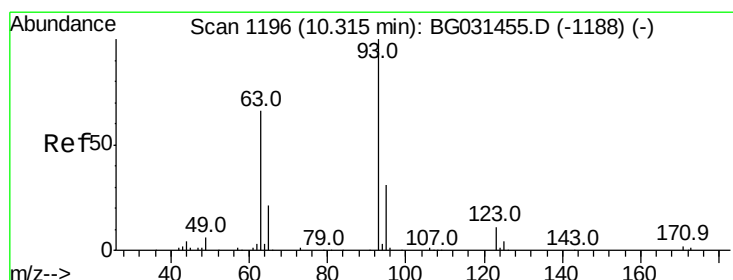
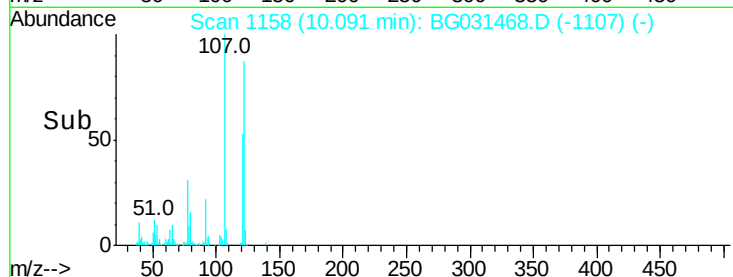
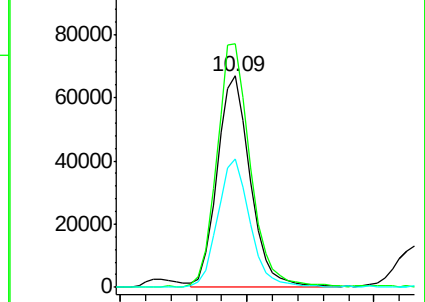
121 60.5 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.064 ng

RT: 10.31 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

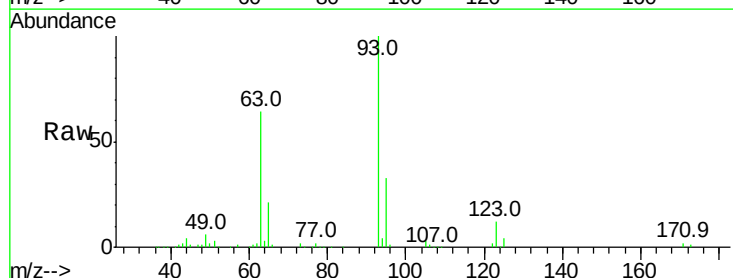
Tgt Ion: 93 Resp: 190066

Ion Ratio Lower Upper

93 100

95 32.6 24.3 36.5

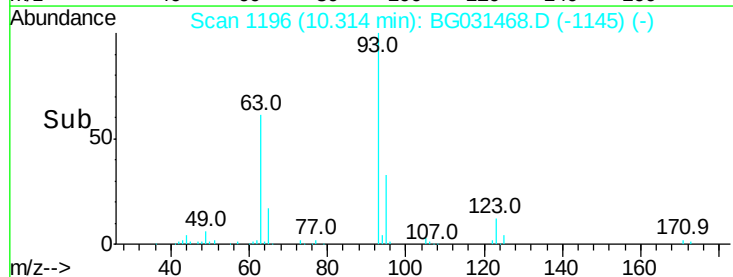
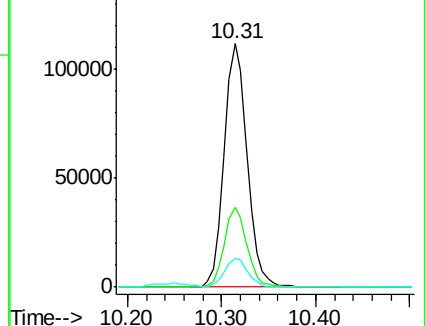
123 11.9 8.4 12.6

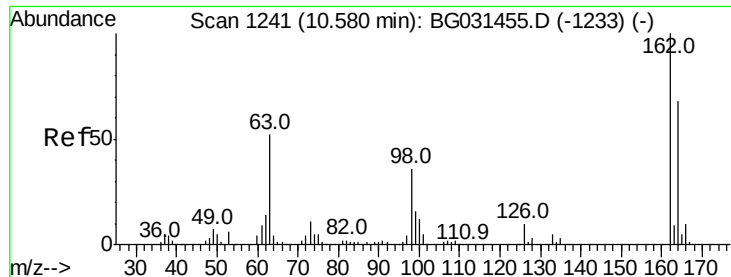


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

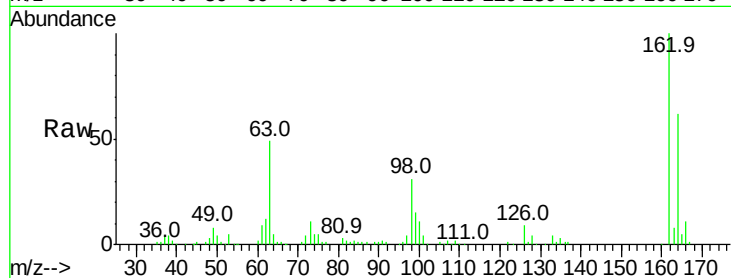




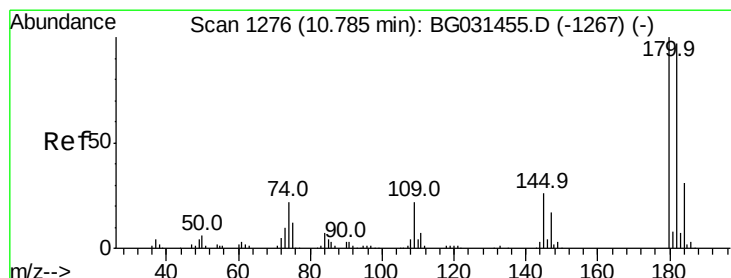
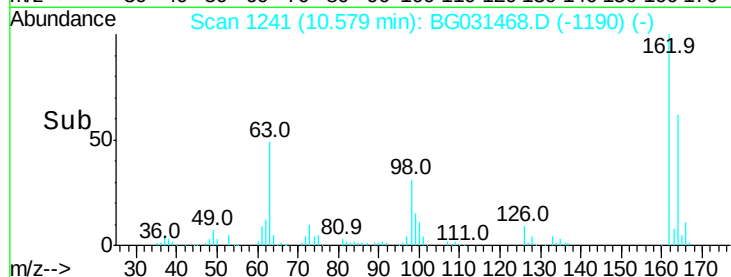
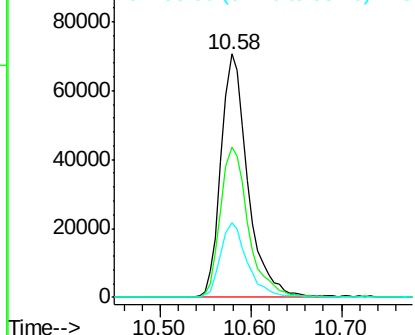
#29
2,4-Dichlorophenol
Concen: 40.147 ng
RT: 10.58 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.6	48.0	88.0
98	30.6	21.1	61.1

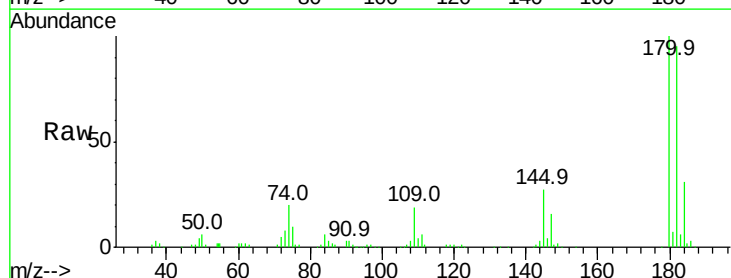


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

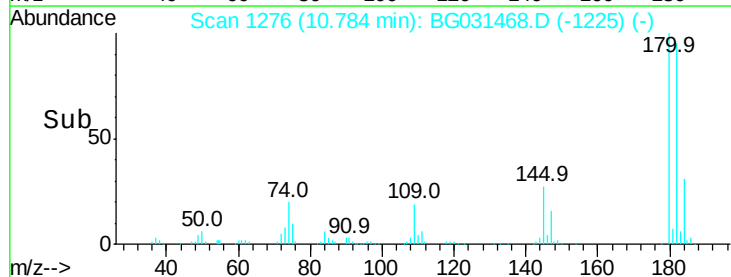
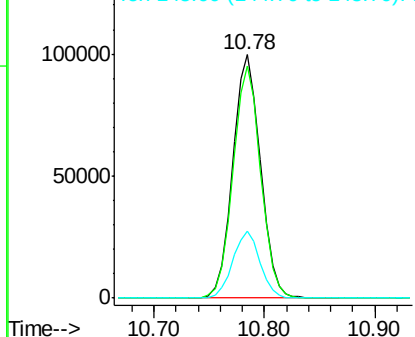


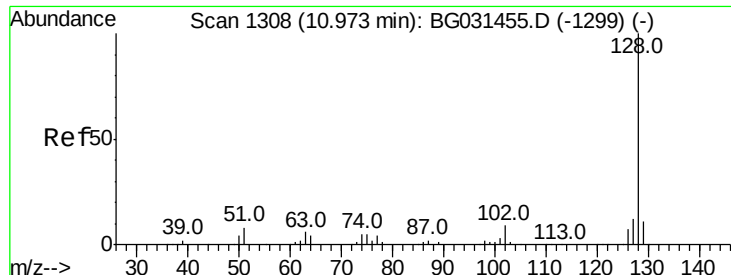
#30
1,2,4-Trichlorobenzene
Concen: 37.898 ng
RT: 10.78 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.5	116.3
145	27.4	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

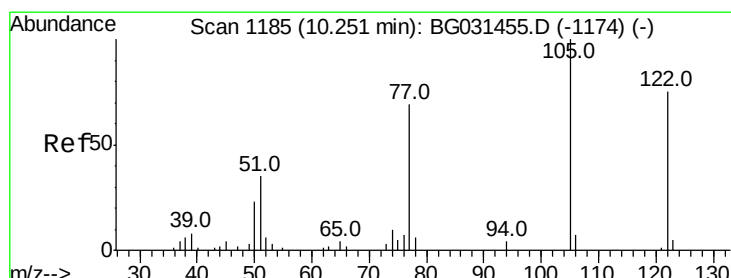
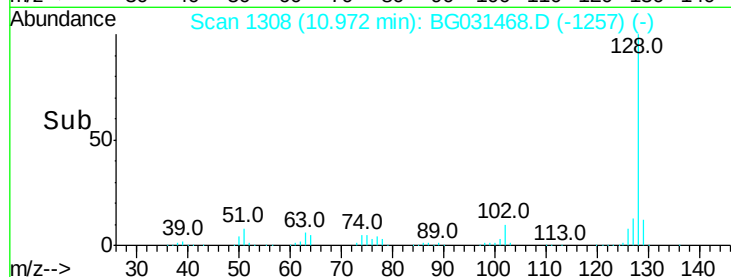
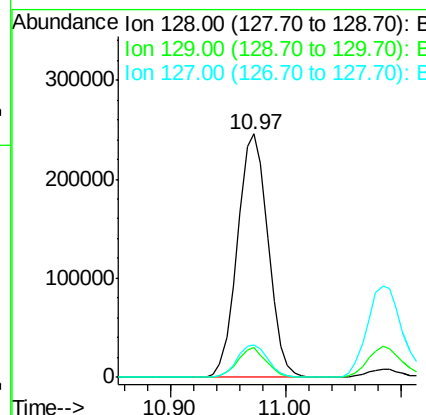
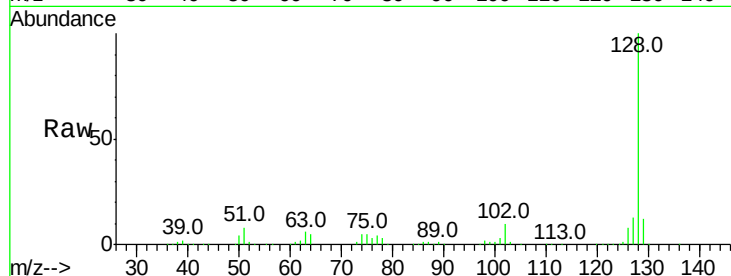




#31
Naphthalene
Concen: 37.281 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

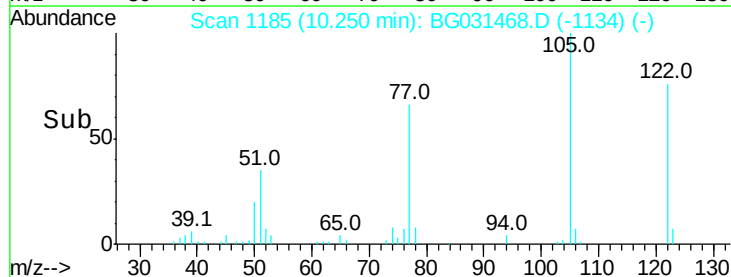
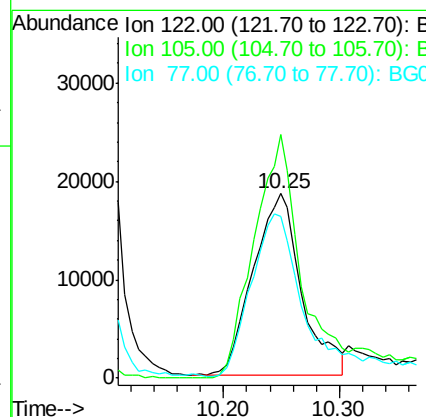
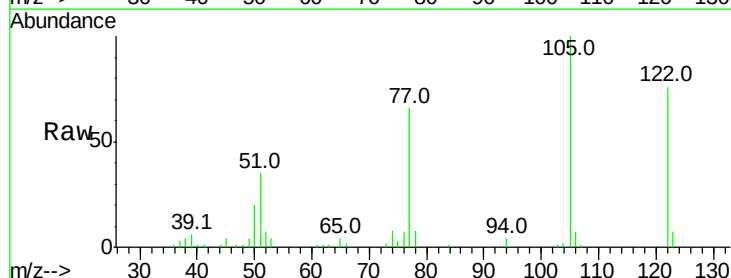
Instrument :
BNA_G
ClientSampleId :

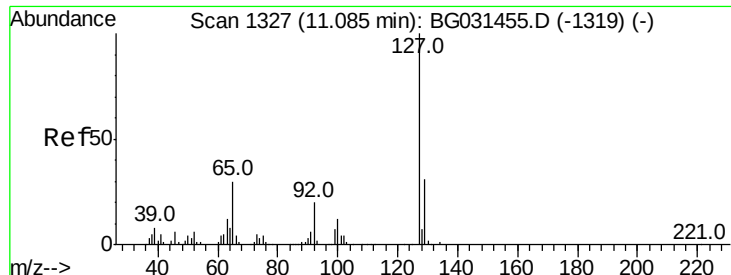
Tot Ion:128 Resp: 450185
Ion Ratio Lower Upper
128 100
129 12.3 8.6 12.8
127 13.2 11.6 17.4



#32
Benzoic acid
Concen: 34.628 ng
RT: 10.25 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion:122 Resp: 53916
Ion Ratio Lower Upper
122 100
105 131.9 123.5 163.5
77 87.7 85.7 125.7

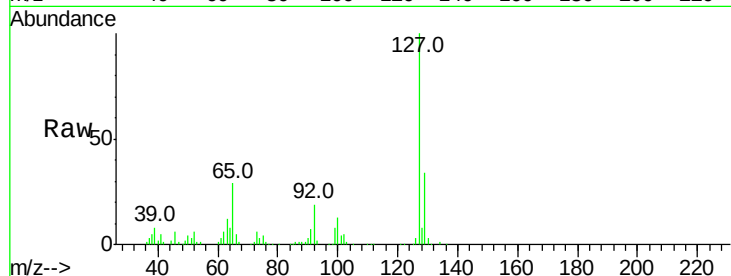




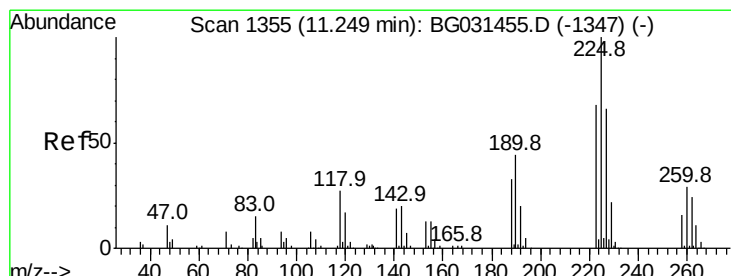
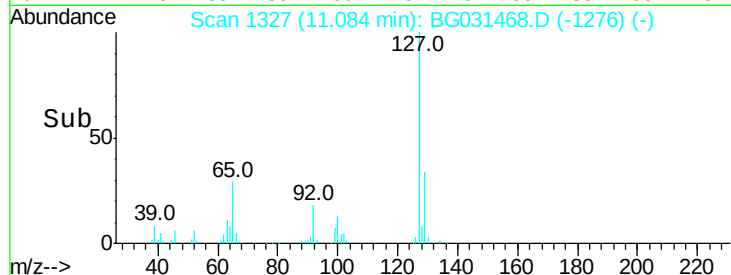
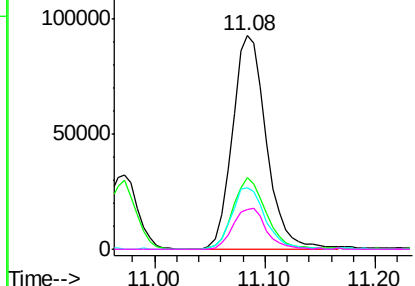
#33
4-Chloroaniline
Concen: 38.171 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	200134
Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.0	36.0
65	28.8	27.0	40.4
92	18.7	16.6	25.0

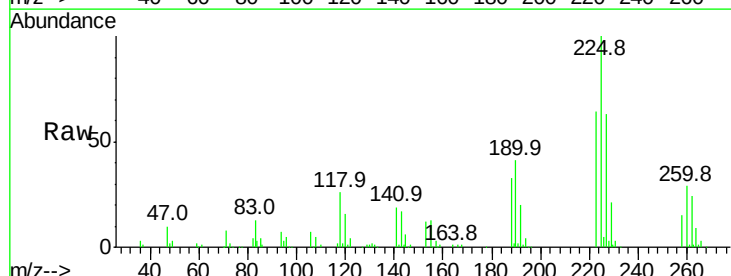


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

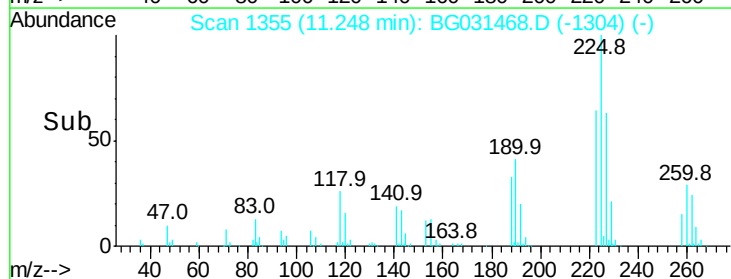
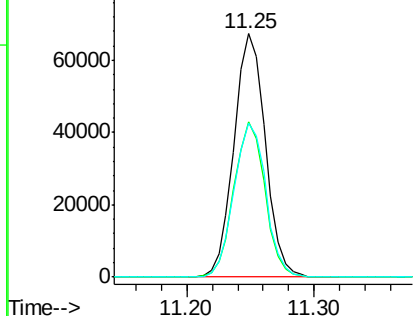


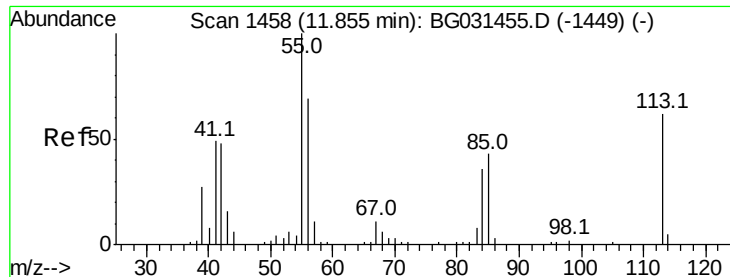
#34
Hexachlorobutadiene
Concen: 37.737 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion:	225	Resp:	115635
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.7	74.5
227	63.5	48.1	72.1



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





#35

Caprolactam

Concen: 39.064 ng

RT: 11.85 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

ClientSampled :

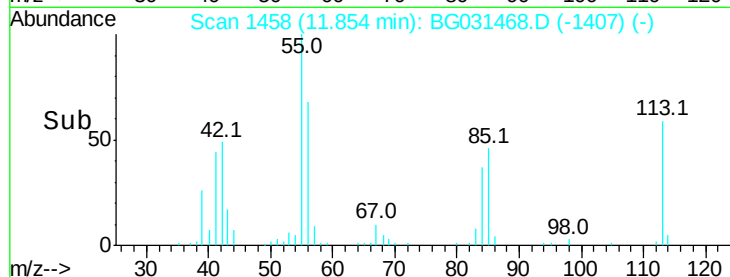
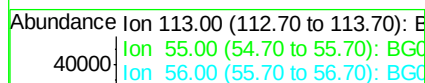
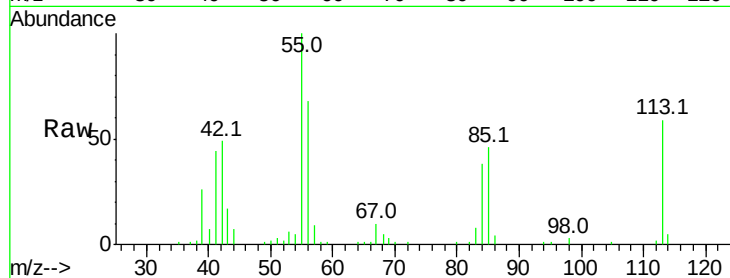
Tot Ion:113 Resp: 55474

Ion Ratio Lower Upper

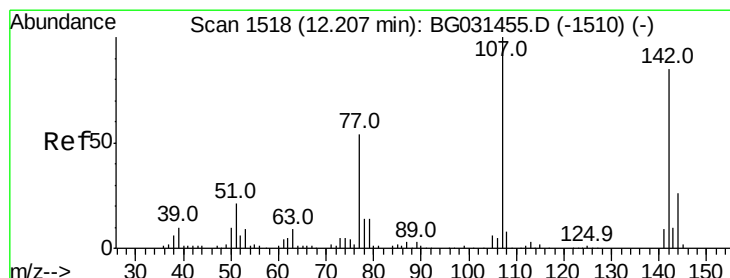
113 100

55 169.2 186.9 226.9#

56 115.9 130.9 170.9#



Time--> 11.70 11.80 11.90 12.00



#36

4-Chloro-3-methylphenol

Concen: 37.773 ng

RT: 12.21 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

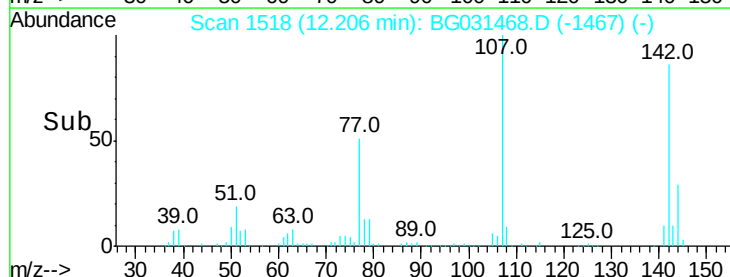
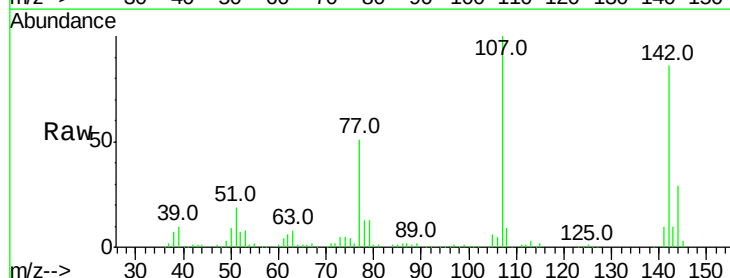
Tgt Ion:107 Resp: 155928

Ion Ratio Lower Upper

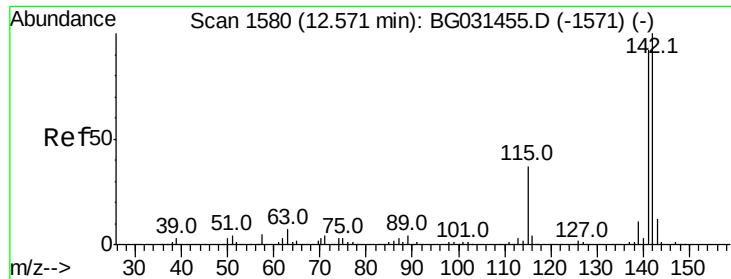
107 100

144 28.5 18.2 27.4#

142 85.6 59.0 88.4



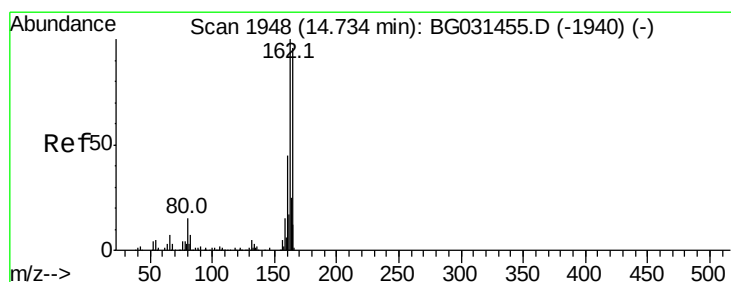
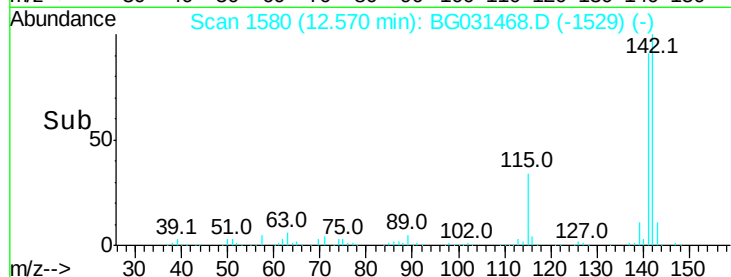
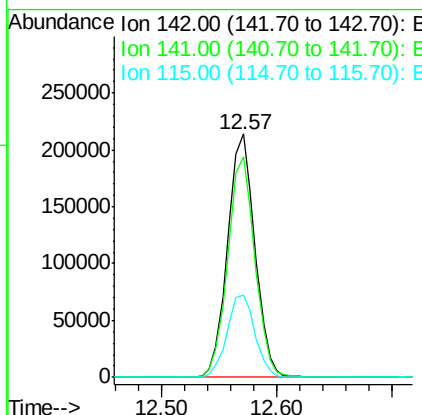
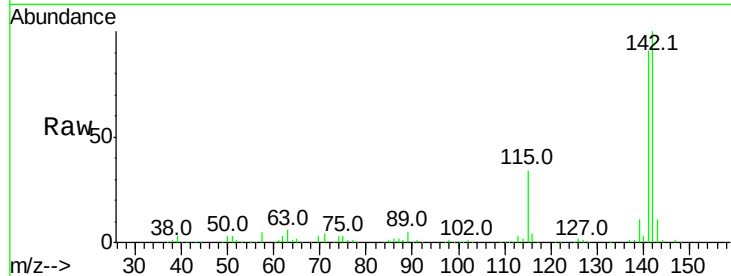
Time--> 12.10 12.20 12.30



#37
 2-Methylnaphthalene
 Concen: 37.543 ng
 RT: 12.57 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

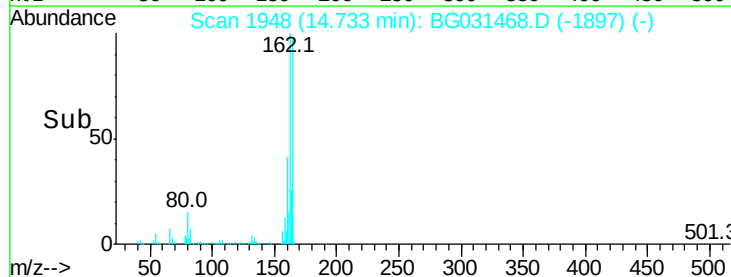
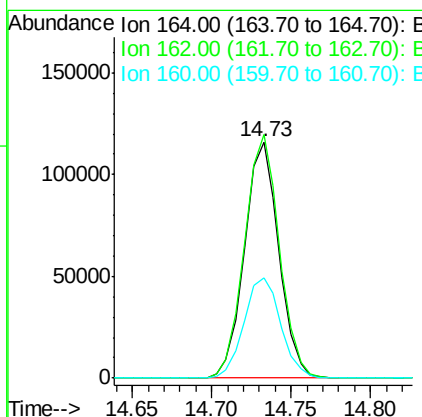
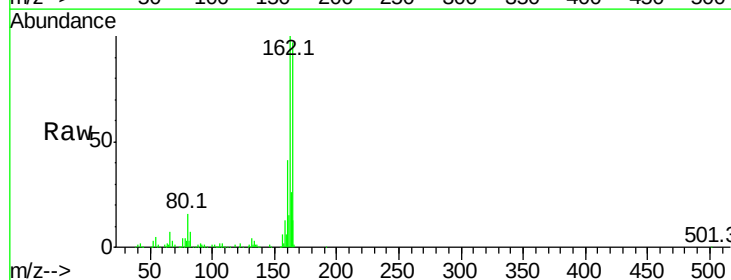
Instrument :
 BNA_G
 ClientSampled :

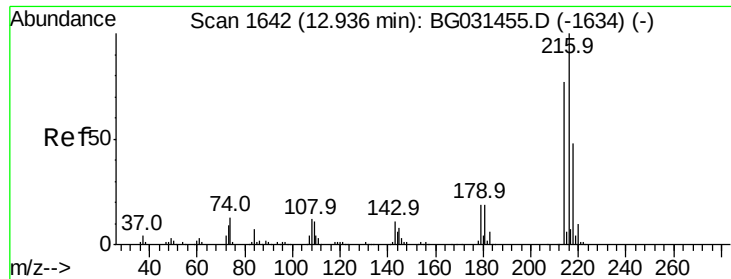
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	67.1	100.7
115	34.0	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.73 min Scan# 1948
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	78.8	118.2
160	42.2	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.347 ng

RT: 12.93 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 254106

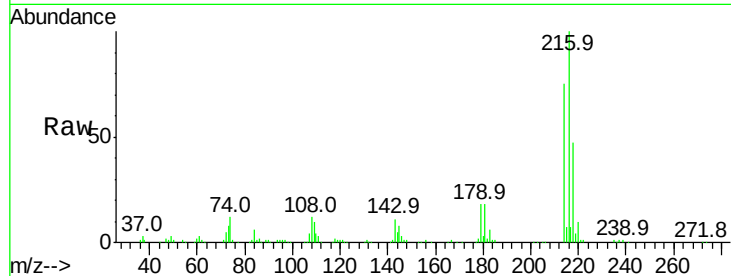
Ion Ratio Lower Upper

216 100

214 76.1 63.0 94.4

179 18.6 17.0 25.6

108 12.4 12.8 19.2#

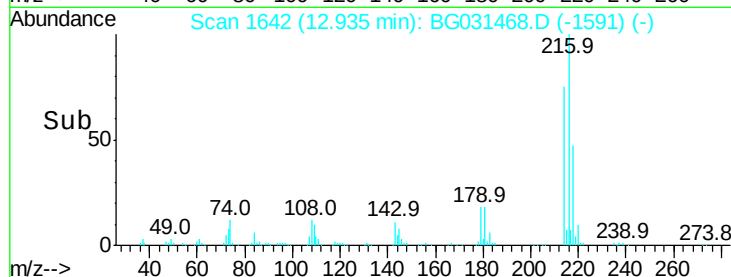


Abundance Ion 216.00 (215.70 to 216.70): E

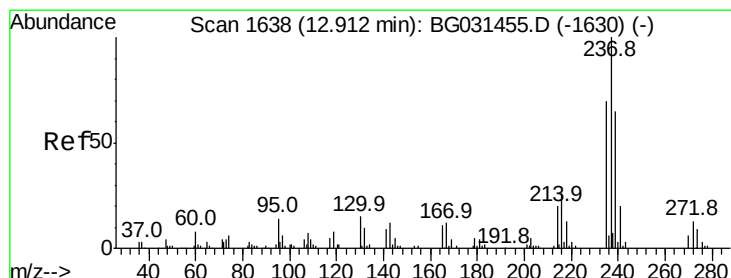
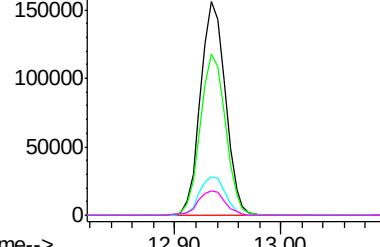
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 34.751 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

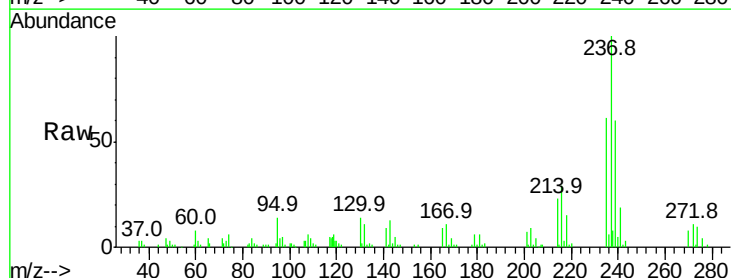
Tgt Ion:237 Resp: 53995

Ion Ratio Lower Upper

237 100

235 60.8 50.4 90.4

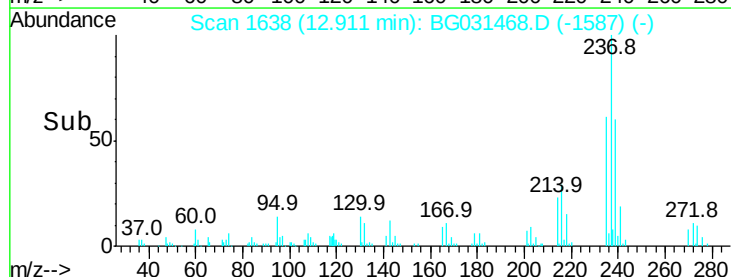
272 10.7 0.0 31.8



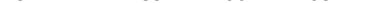
Abundance Ion 236.80 (236.50 to 237.50): E

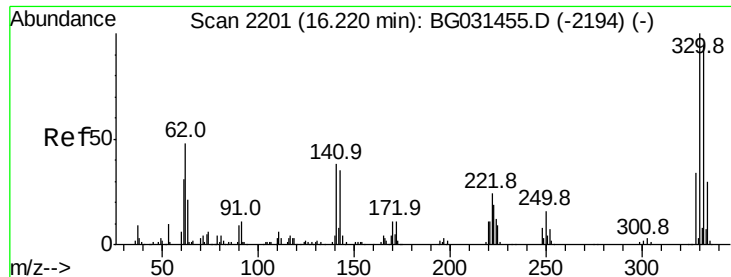
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->





#41

2,4,6-Tribromophenol

Concen: 80.782 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

ClientSampleId :

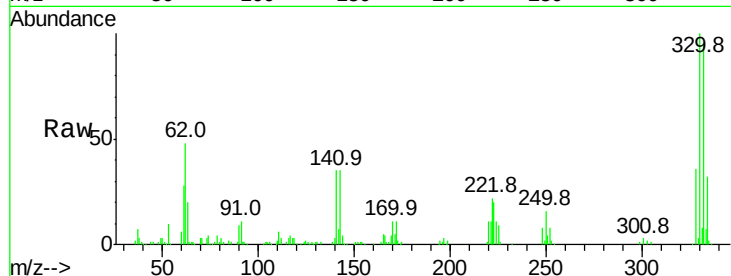
Tot Ion:330 Resp: 164759

Ion Ratio Lower Upper

330 100

332 95.1 77.0 115.6

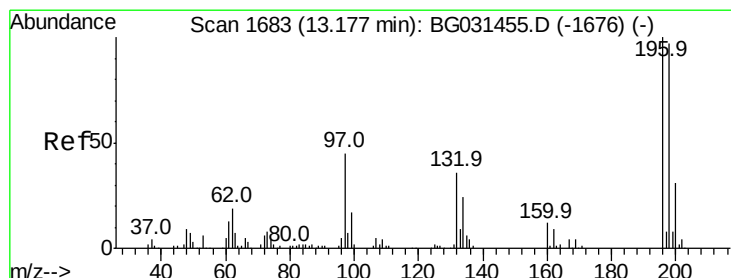
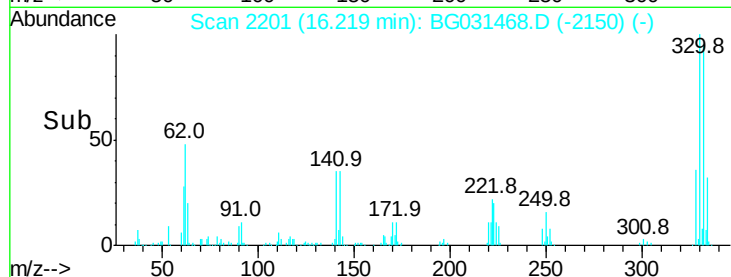
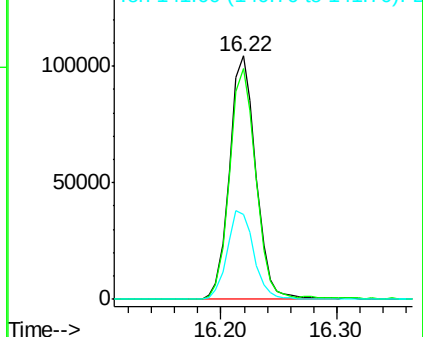
141 37.1 25.2 37.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.383 ng

RT: 13.18 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

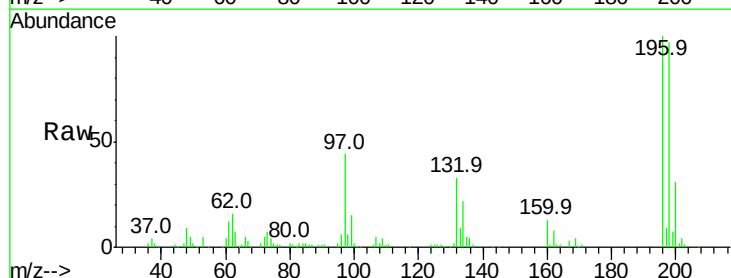
Tgt Ion:196 Resp: 136902

Ion Ratio Lower Upper

196 100

198 97.1 78.2 117.2

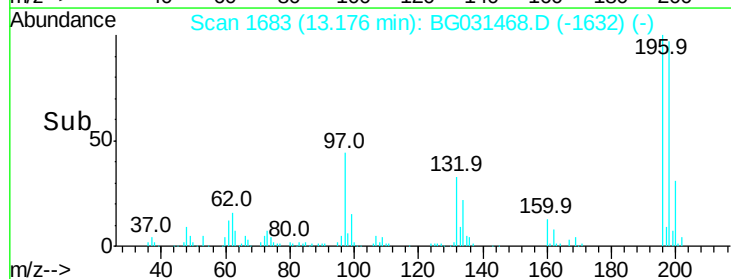
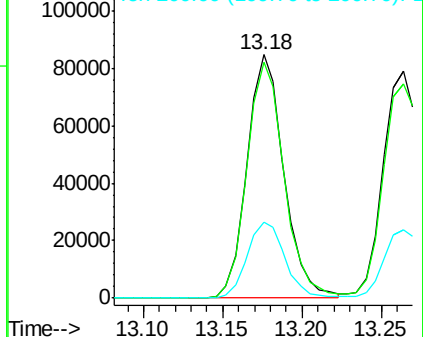
200 31.2 24.6 36.8

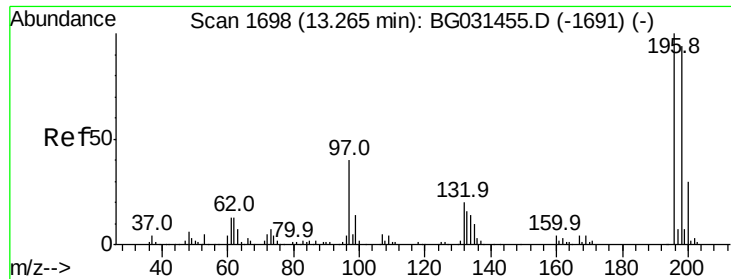


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

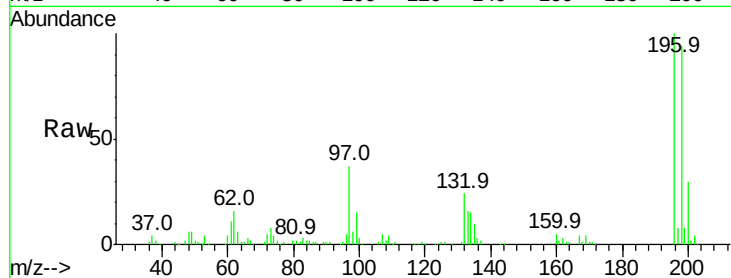




#43
 2,4,5-Trichlorophenol
 Concen: 40.041 ng
 RT: 13.26 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.2	114.4
97	36.9	38.7	58.1
132	23.9	20.2	30.2



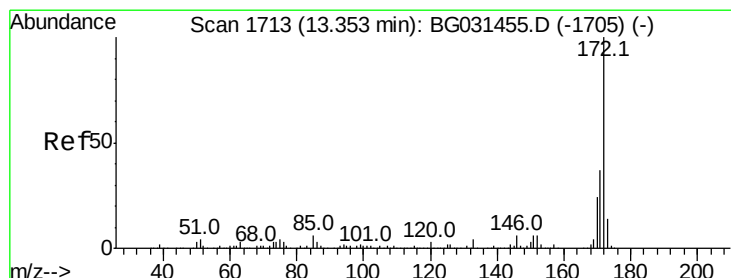
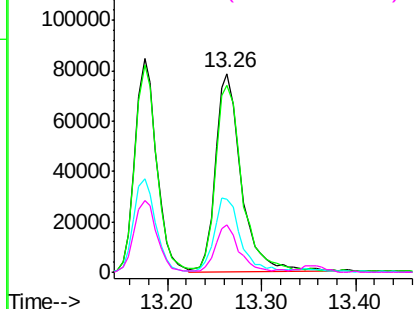
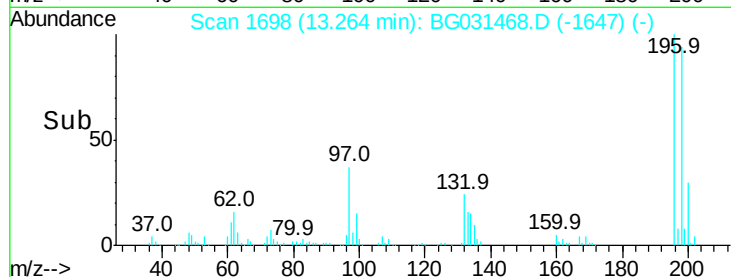
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

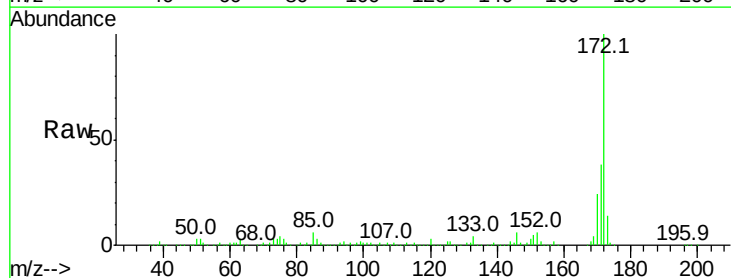
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.212 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	24.3	19.5	29.3

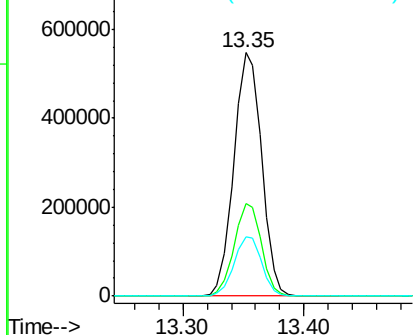
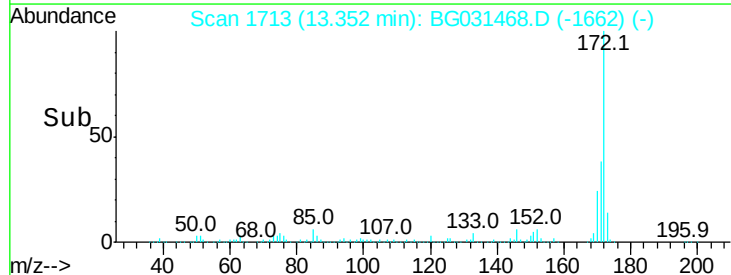


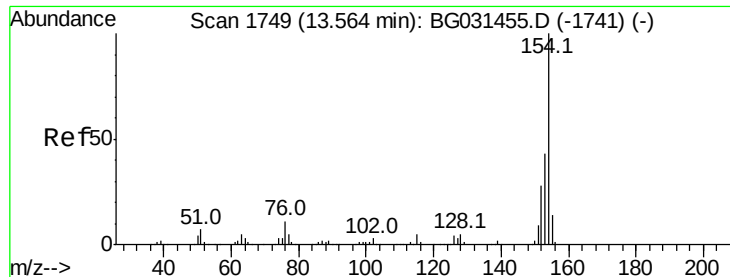
Abundance

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

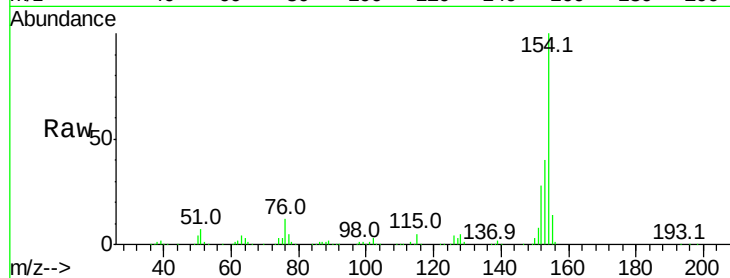




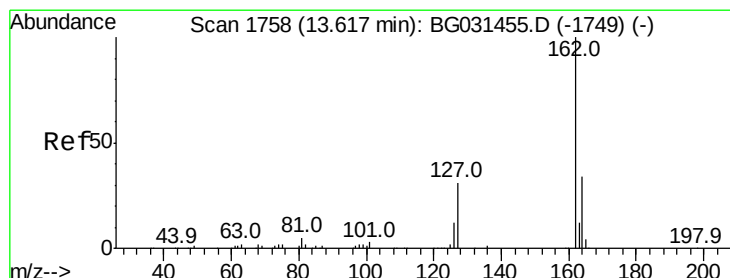
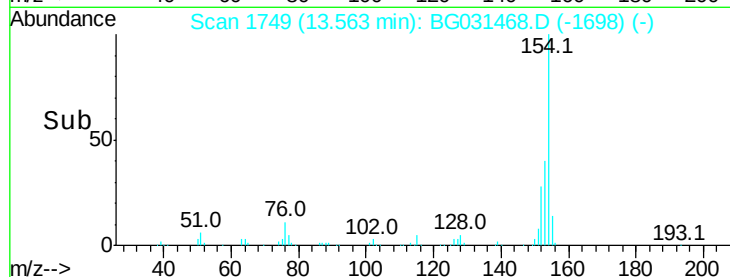
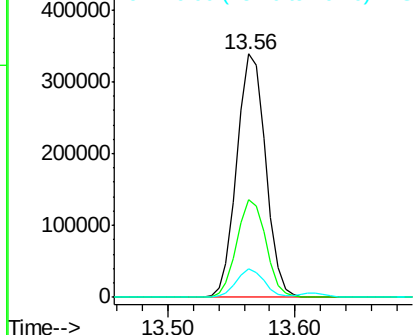
#45
 1,1'-Biphenyl
 Concen: 37.252 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.8	59.8
76	11.5	0.0	31.9

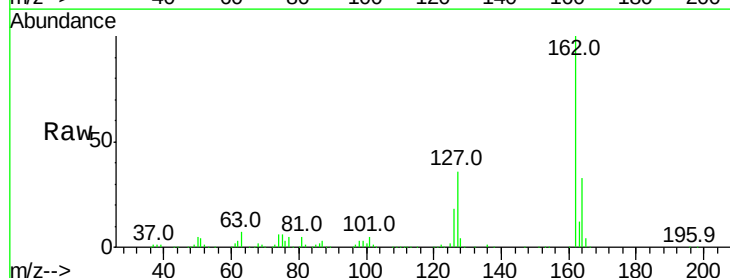


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

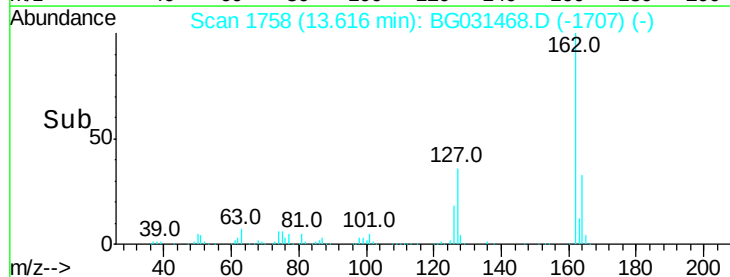
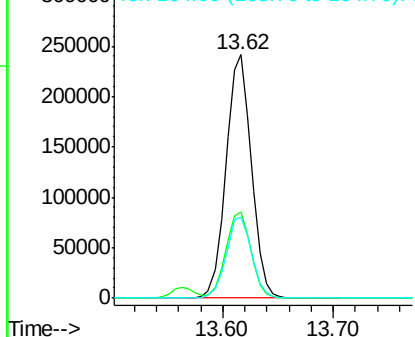


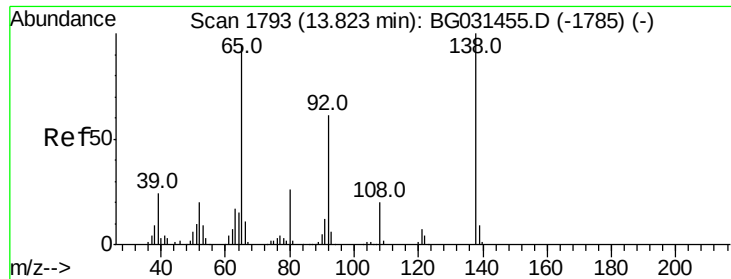
#46
 2-Chloronaphthalene
 Concen: 37.074 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.6	30.7	46.1
164	33.3	26.0	39.0



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





#47

2-Nitroaniline

Concen: 36.840 ng

RT: 13.82 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

ClientSampleId :

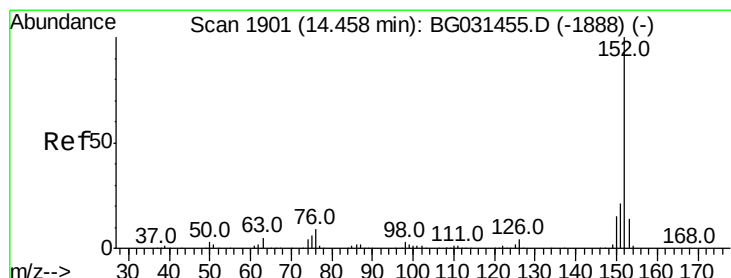
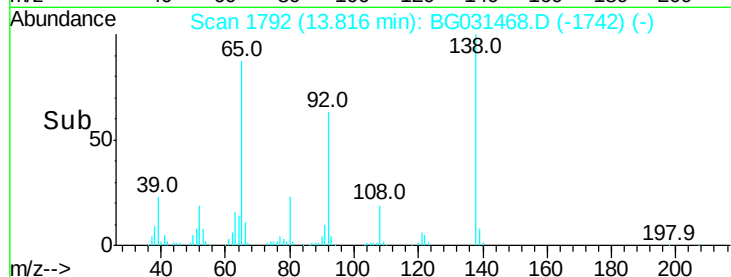
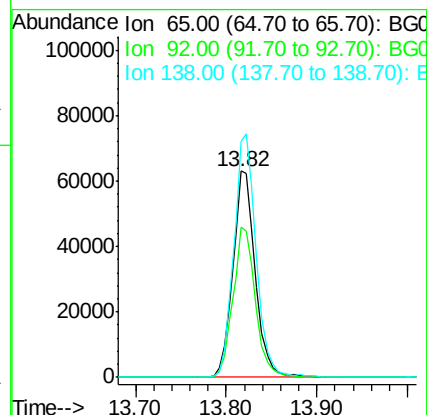
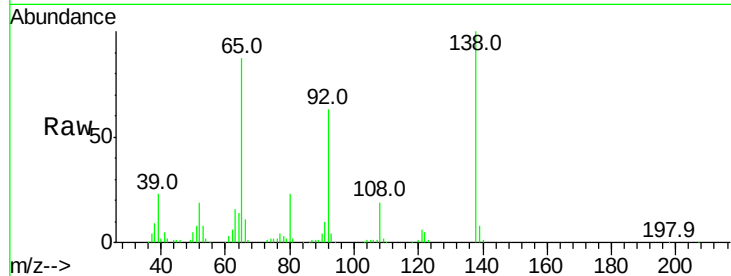
Tot Ion: 65 Resp: 108339

Ion Ratio Lower Upper

65 100

92 72.6 54.6 82.0

138 114.5 72.9 109.3#



#48

Acenaphthylene

Concen: 37.464 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

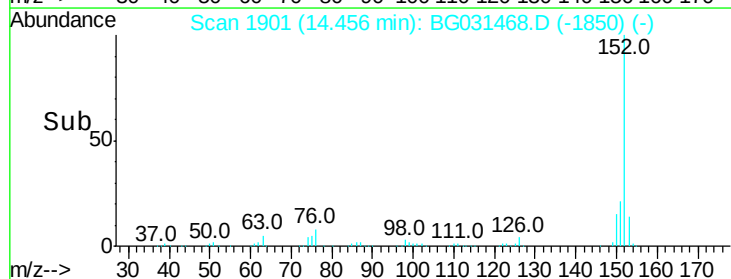
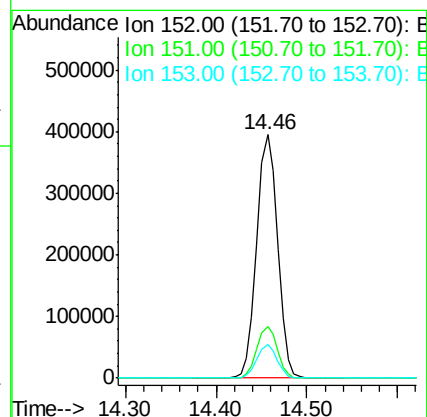
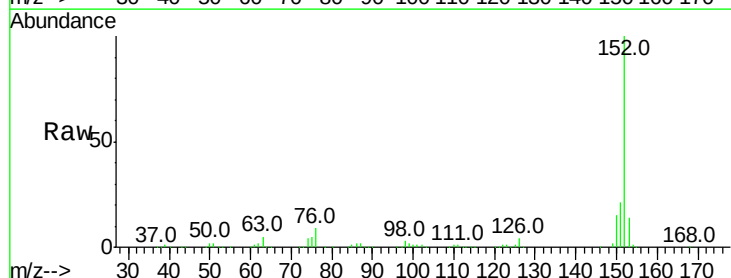
Tgt Ion: 152 Resp: 630884

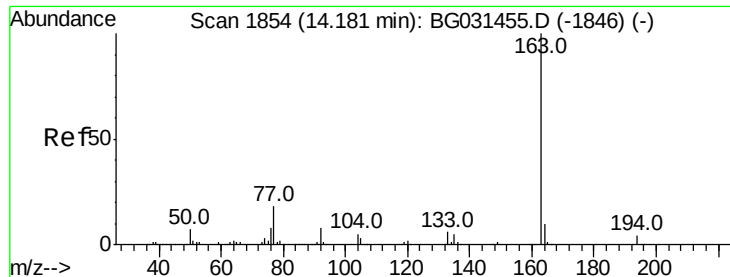
Ion Ratio Lower Upper

152 100

151 20.9 17.2 25.8

153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 37.512 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

ClientSampled :

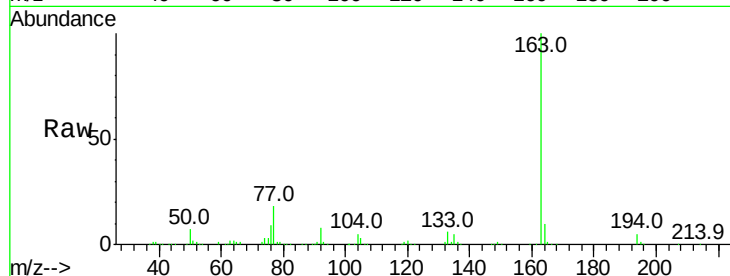
Tot Ion:163 Resp: 540651

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

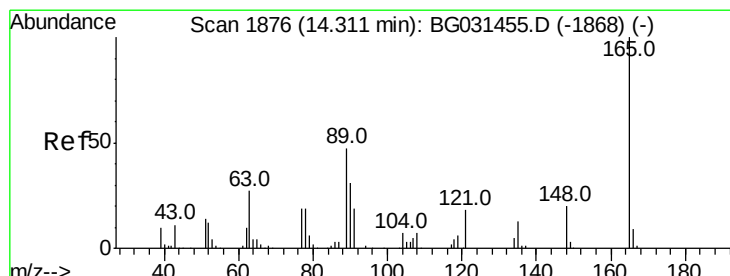
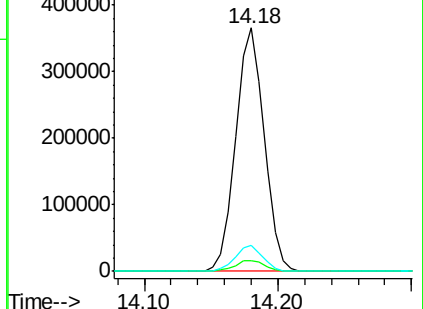
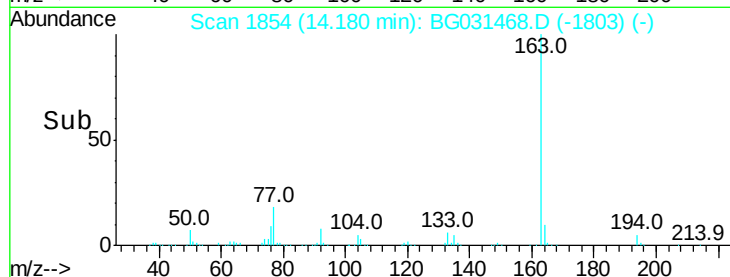
164 10.5 8.2 12.4



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: 37.855 ng

RT: 14.30 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

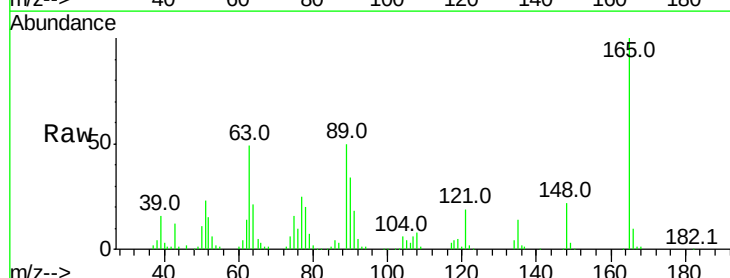
Tgt Ion:165 Resp: 116621

Ion Ratio Lower Upper

165 100

63 49.0 52.7 79.1#

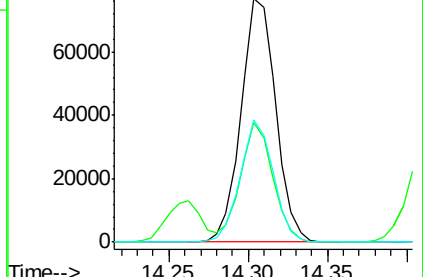
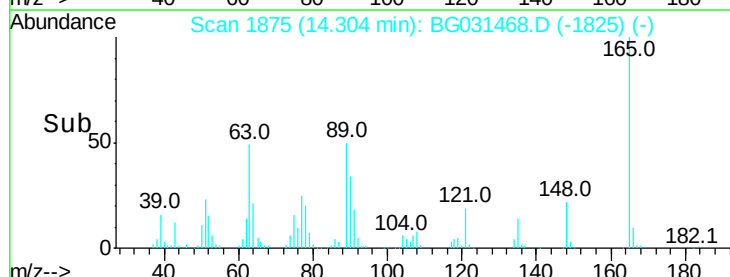
89 50.3 49.2 73.8

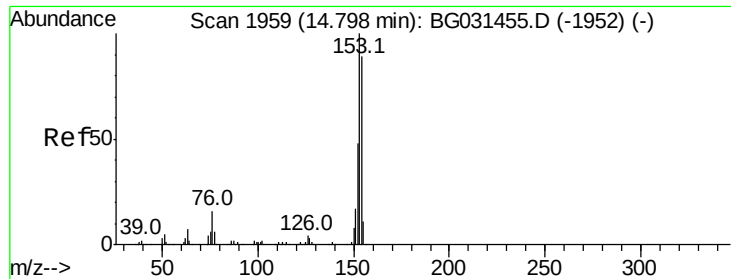


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 37.413 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

ClientSampleId :

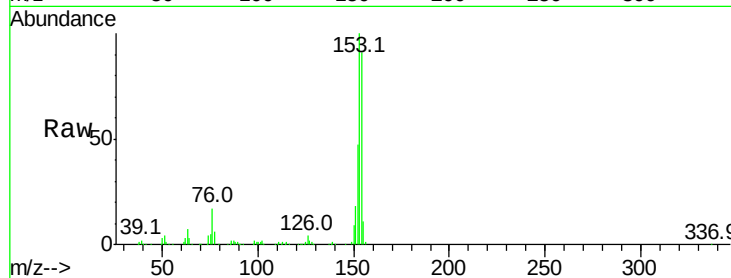
Tot Ion:154 Resp: 398373

Ion	Ratio	Lower	Upper
154	100		
153	109.8	90.4	135.6
152	51.9	41.6	62.4

154 100

153 109.8 90.4 135.6

152 51.9 41.6 62.4

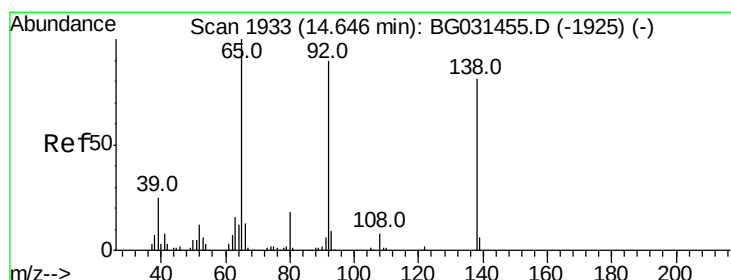
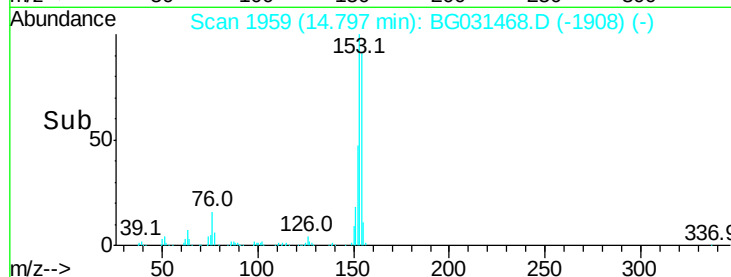
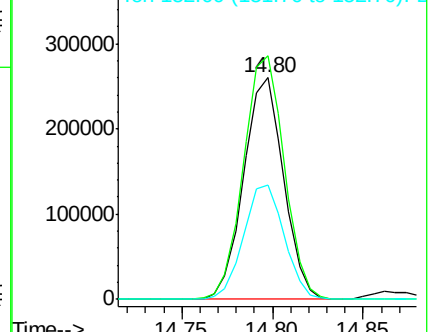


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.641 ng

RT: 14.64 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

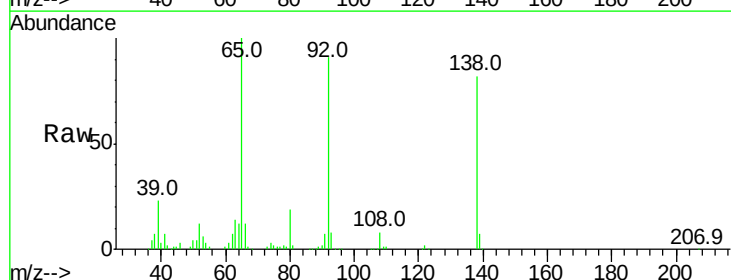
Tgt Ion:138 Resp: 121347

Ion	Ratio	Lower	Upper
138	100		
108	9.8	17.5	26.3
92	110.3	105.8	158.8

138 100

108 9.8 17.5 26.3

92 110.3 105.8 158.8

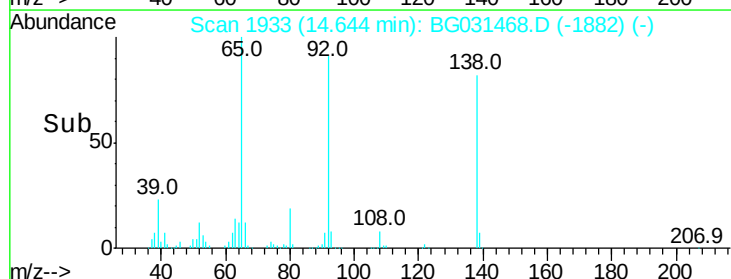
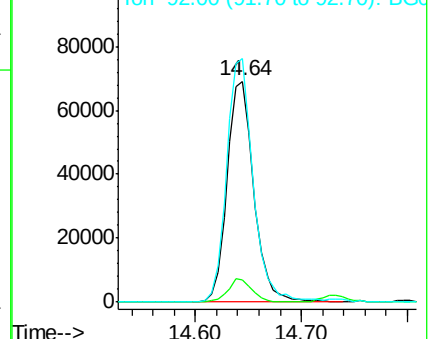


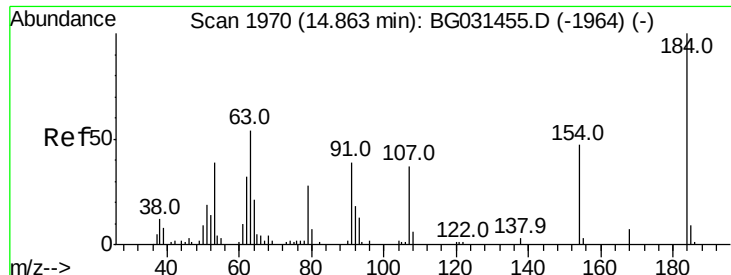
Abundance

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): BGC

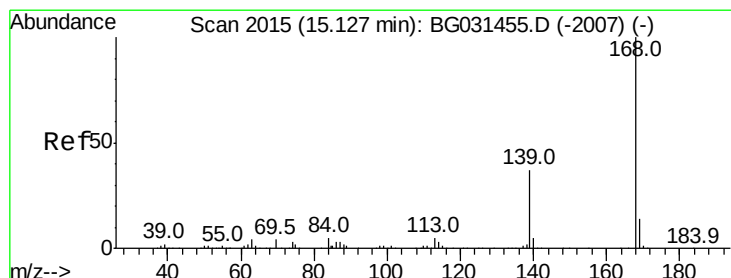
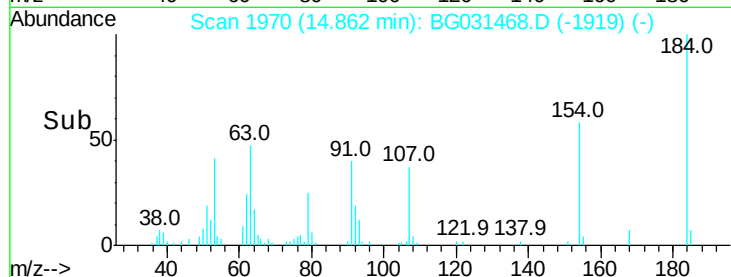
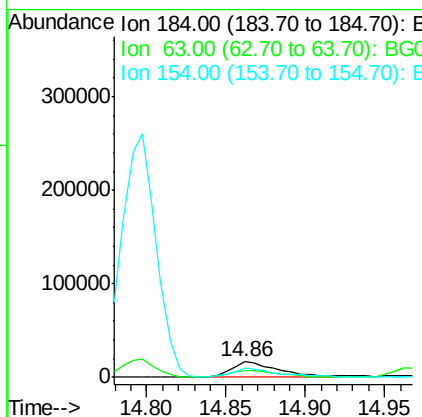
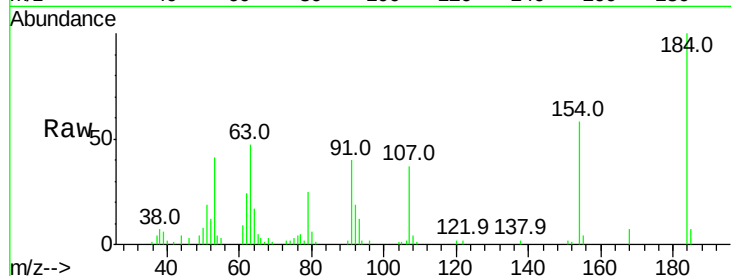




#53
 2,4-Dinitrophenol
 Concen: 32.903 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

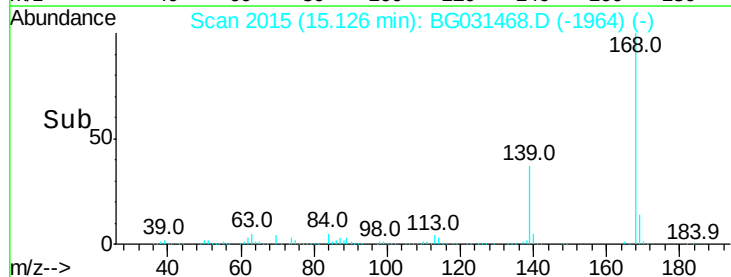
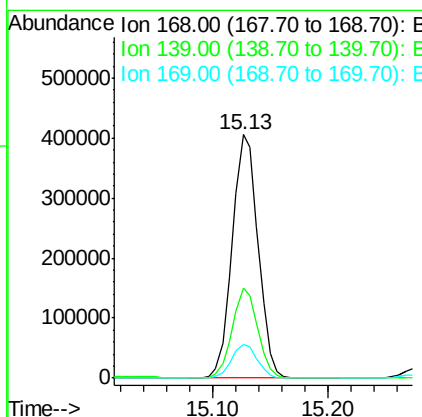
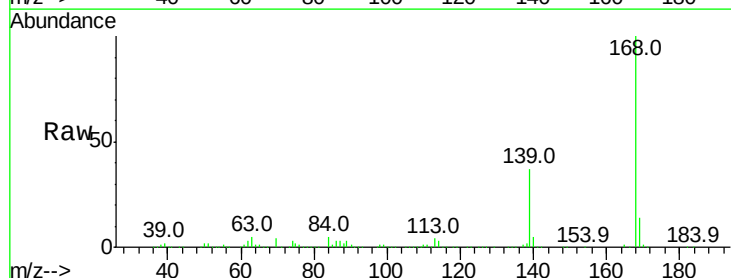
Instrument :
 BNA_G
 ClientSampleId :

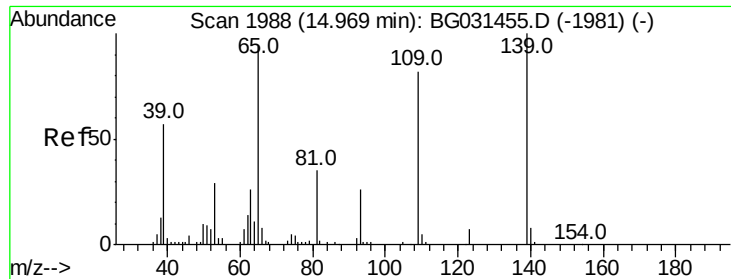
Tot Ion:184 Resp: 34576
 Ion Ratio Lower Upper
 184 100
 63 46.9 59.8 89.8#
 154 58.4 101.8 152.8#



#54
 Dibenzofuran
 Concen: 36.908 ng
 RT: 15.13 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Tgt Ion:168 Resp: 627114
 Ion Ratio Lower Upper
 168 100
 139 37.1 28.6 43.0
 169 14.0 11.2 16.8

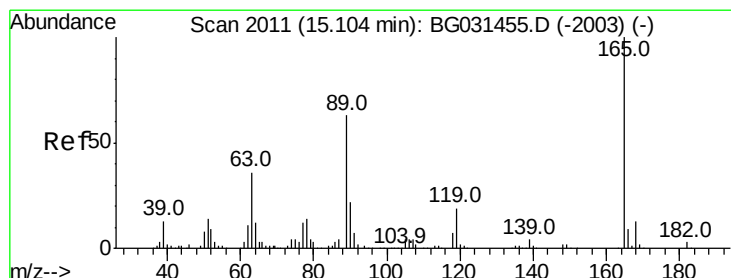
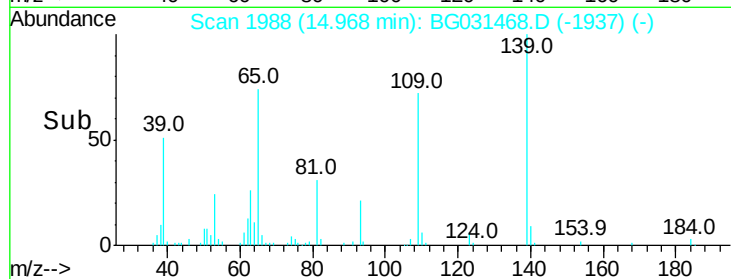
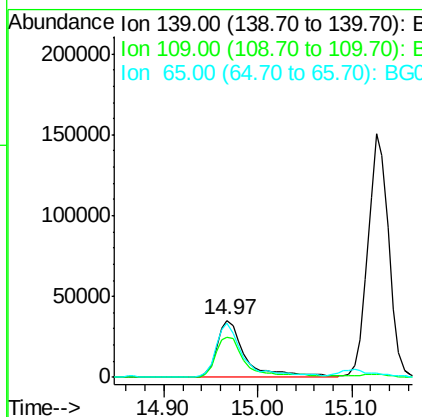
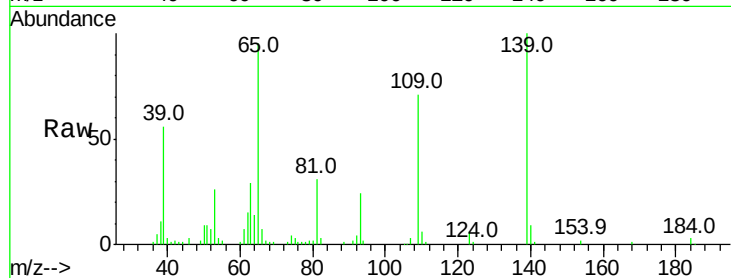




#55
4-Nitrophenol
Concen: 37.705 ng
RT: 14.97 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

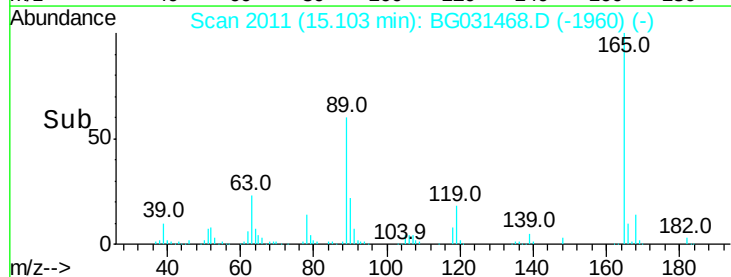
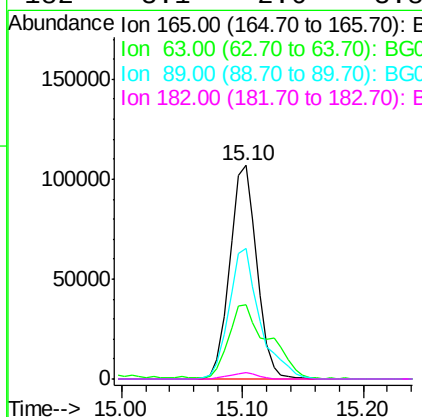
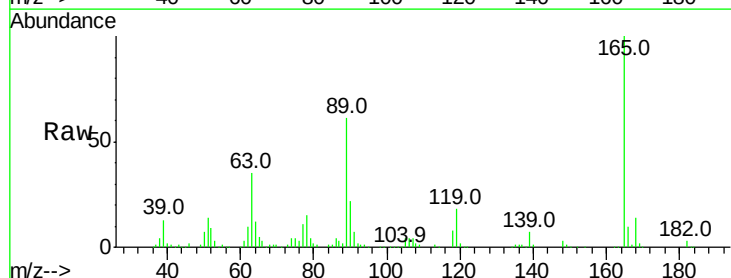
Instrument :
BNA_G
ClientSampleId :

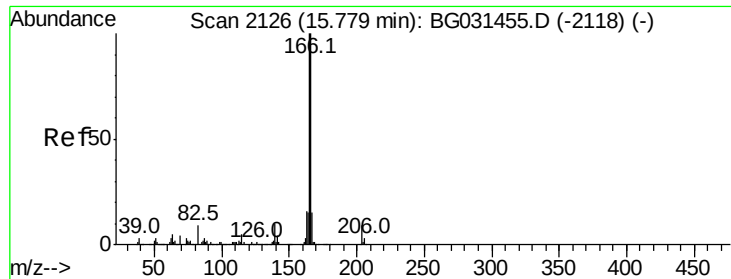
Tot Ion:139 Resp: 75850
Ion Ratio Lower Upper
139 100
109 70.8 62.2 102.2
65 94.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 38.003 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion:165 Resp: 166288
Ion Ratio Lower Upper
165 100
63 34.9 42.0 63.0#
89 61.4 66.9 100.3#
182 3.1 2.6 3.8





#57

Fluorene

Concen: 37.287 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

ClientSampleId :

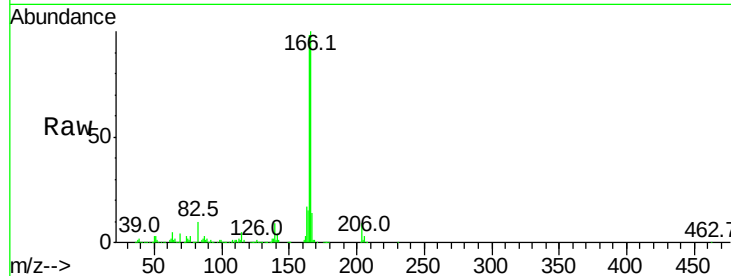
Tot Ion:166 Resp: 507641

Ion Ratio Lower Upper

166 100

165 98.2 80.6 121.0

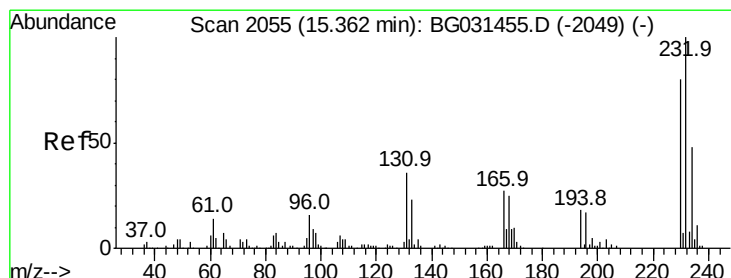
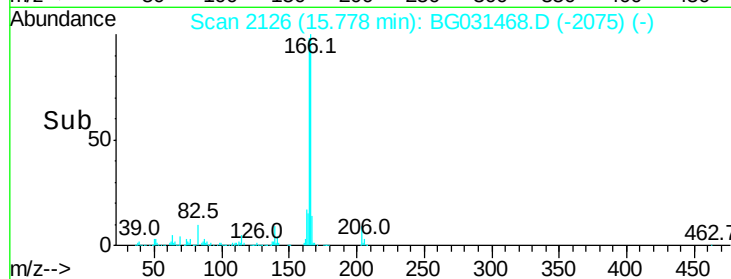
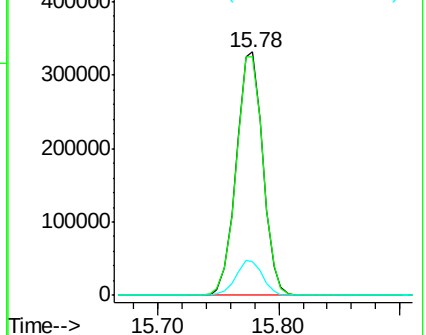
167 13.9 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.545 ng

RT: 15.36 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Tgt Ion:232 Resp: 139189

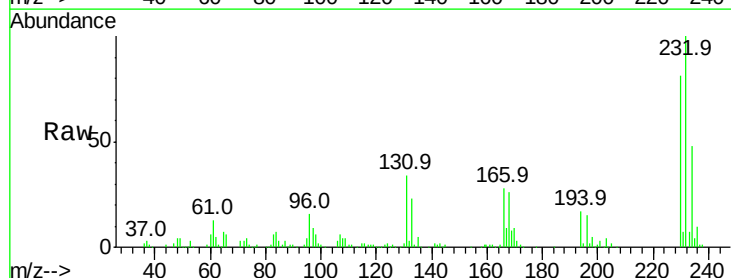
Ion Ratio Lower Upper

232 100

131 35.4 33.5 50.3

130 1.6 2.2 3.2#

166 27.7 24.8 37.2

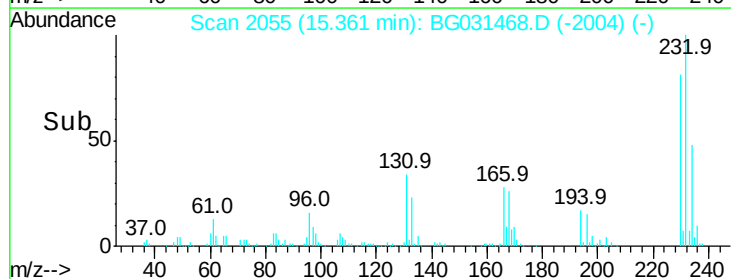
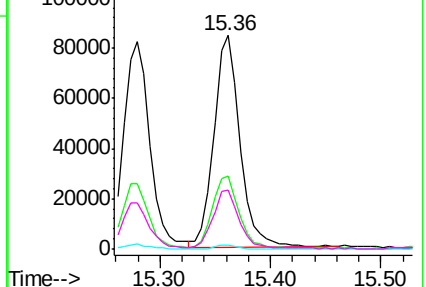


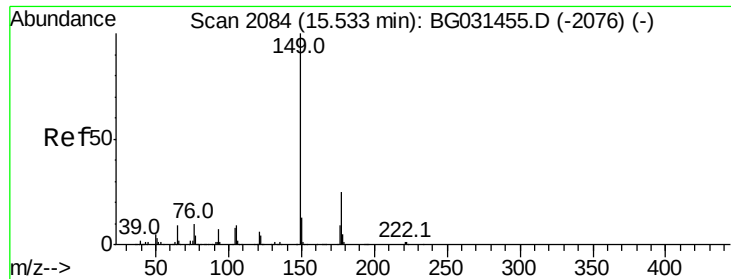
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

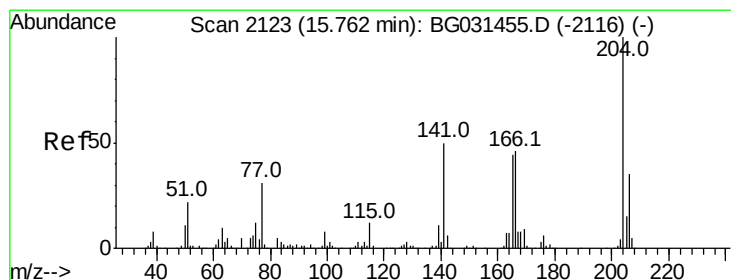
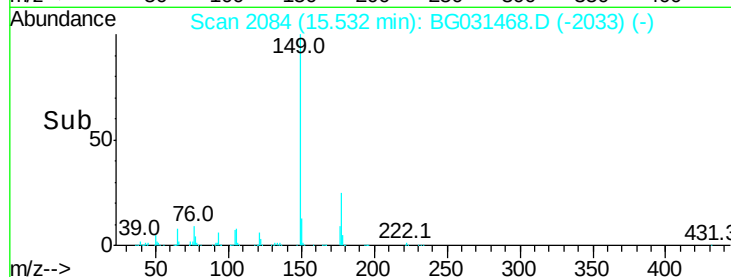
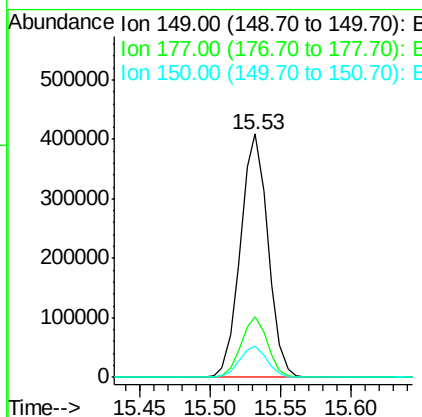
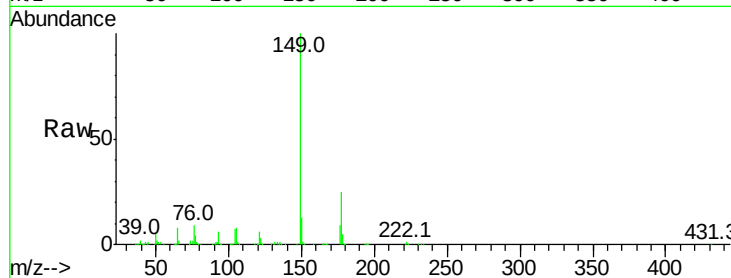




#59
Diethylphthalate
Concen: 38.585 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

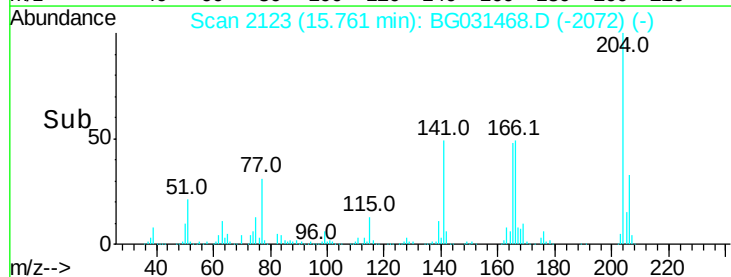
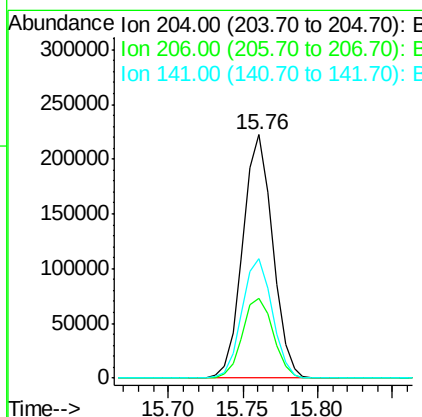
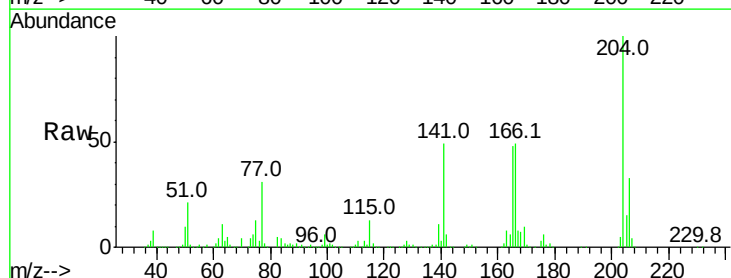
Instrument :
BNA_G
ClientSampled :

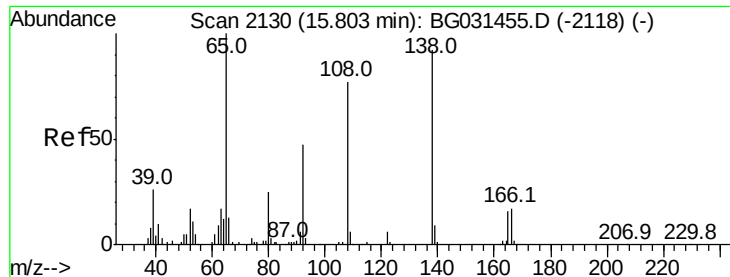
Tot Ion:149 Resp: 557442
Ion Ratio Lower Upper
149 100
177 24.9 18.5 27.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.042 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion:204 Resp: 308541
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 48.9 45.8 68.6

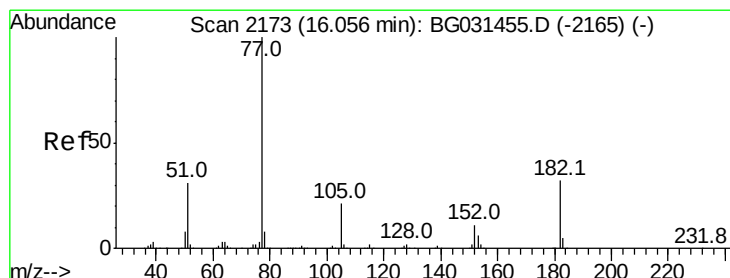
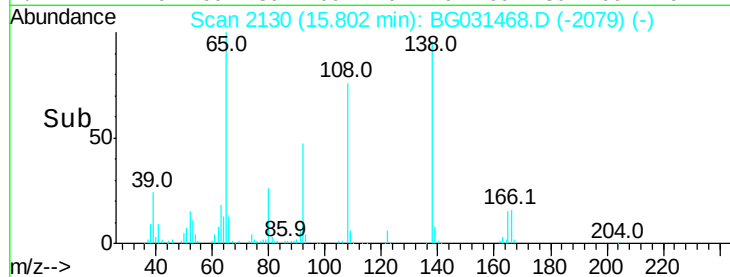
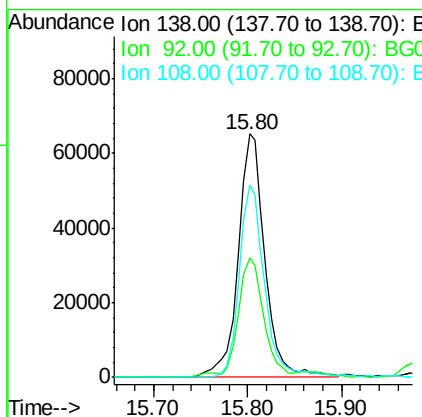
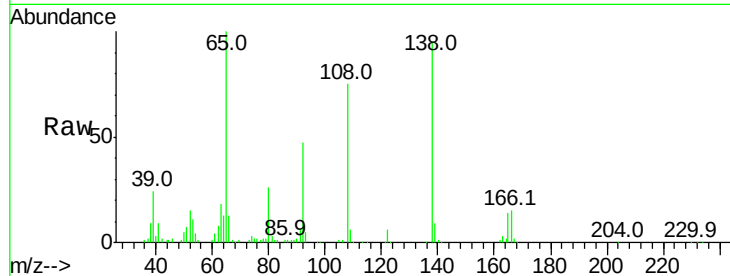




#61
4-Nitroaniline
Concen: 38.836 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

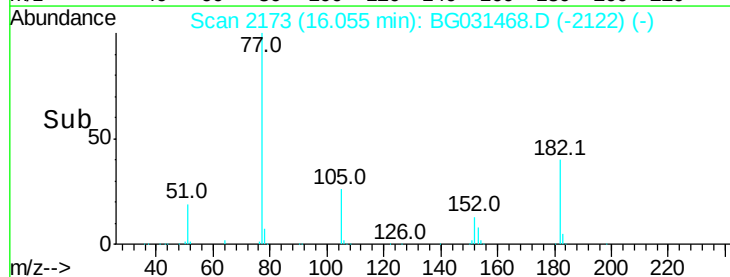
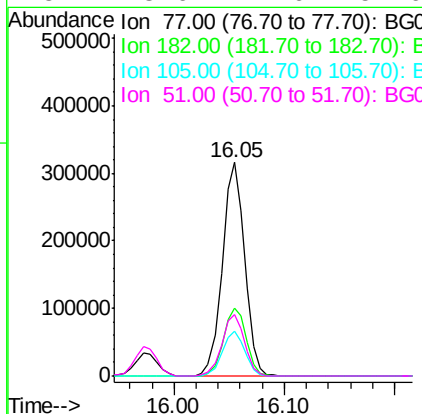
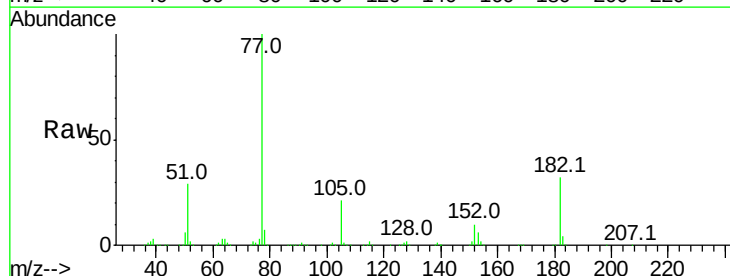
Instrument :
BNA_G
ClientSampleId :

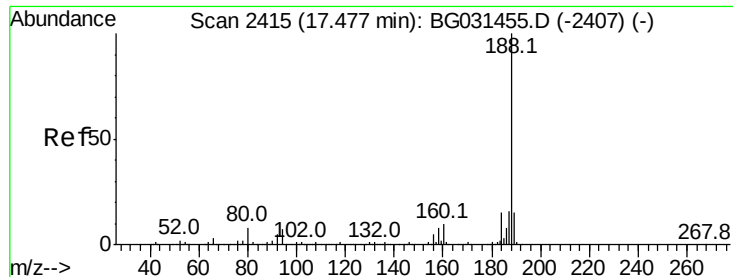
Tot Ion:138 Resp: 127987
Ion Ratio Lower Upper
138 100
92 49.0 40.1 80.1
108 79.1 65.4 105.4



#62
Azobenzene
Concen: 37.191 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion: 77 Resp: 445081
Ion Ratio Lower Upper
77 100
182 31.7 7.4 47.4
105 21.1 0.3 40.3
51 28.6 11.6 51.6

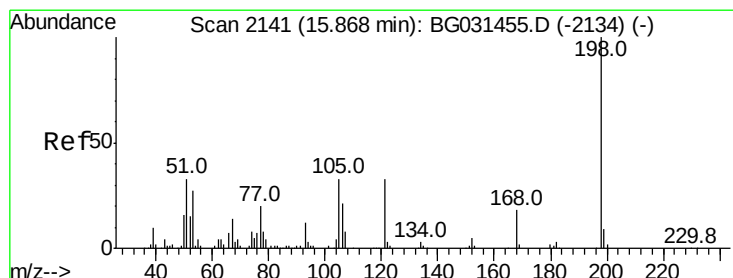
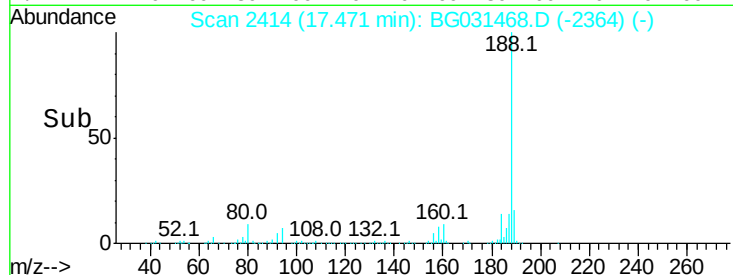
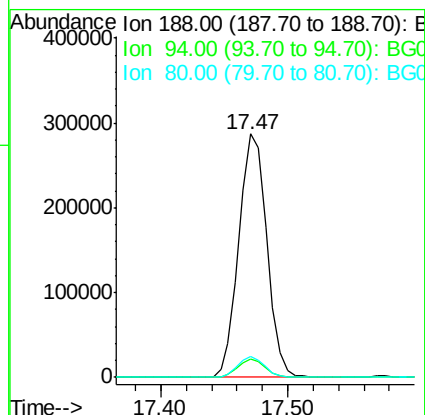
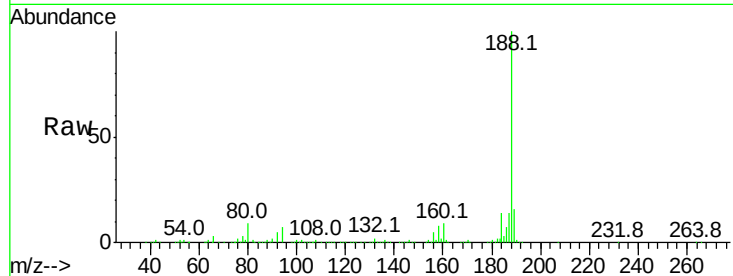




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

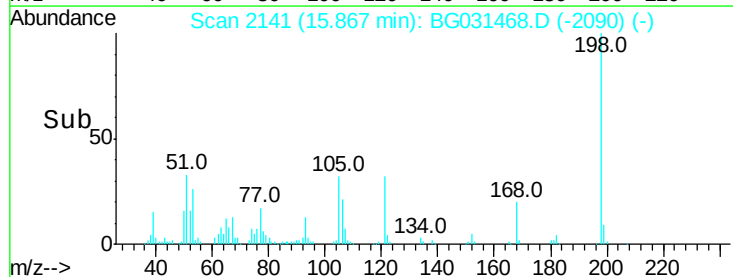
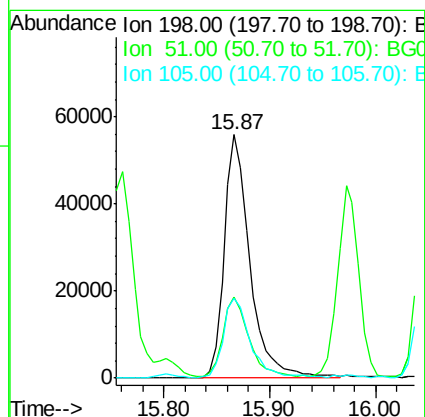
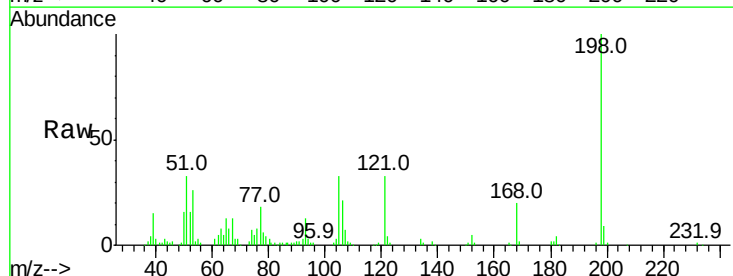
Instrument :
BNA_G
ClientSampleId :

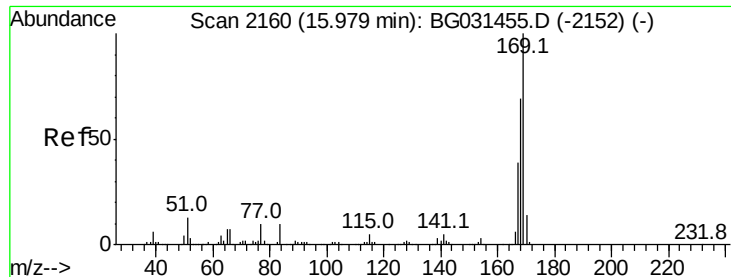
Tot Ion:188 Resp: 439206
Ion Ratio Lower Upper
188 100
94 7.5 6.9 10.3
80 8.6 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 36.761 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion:198 Resp: 94322
Ion Ratio Lower Upper
198 100
51 33.2 30.6 70.6
105 32.8 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 38.778 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

ClientSampled :

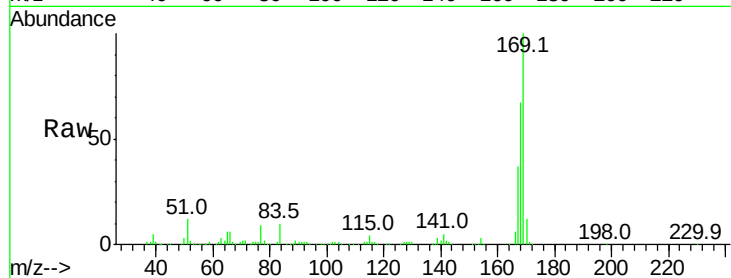
Tot Ion:169 Resp: 498520

Ion Ratio Lower Upper

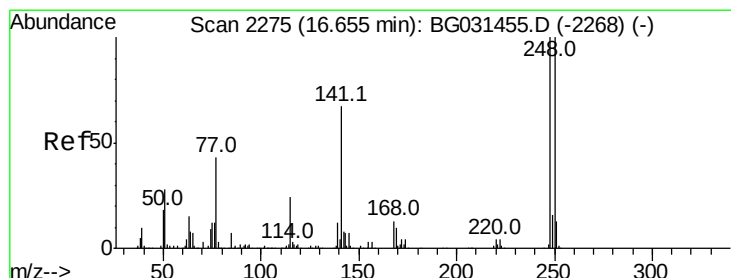
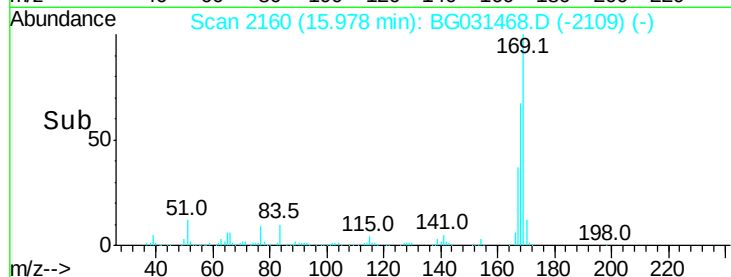
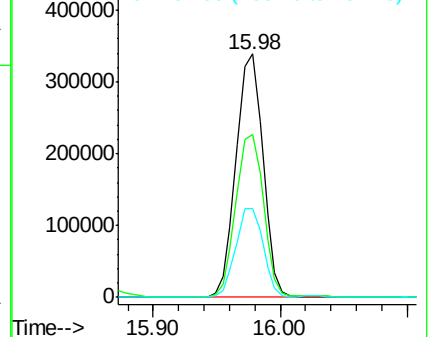
169 100

168 67.0 55.7 83.5

167 36.6 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: 38.864 ng

RT: 16.65 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

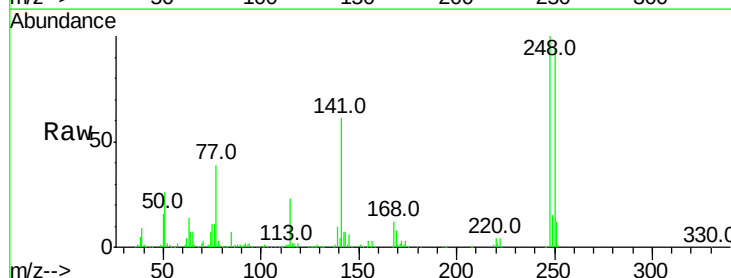
Tgt Ion:248 Resp: 198486

Ion Ratio Lower Upper

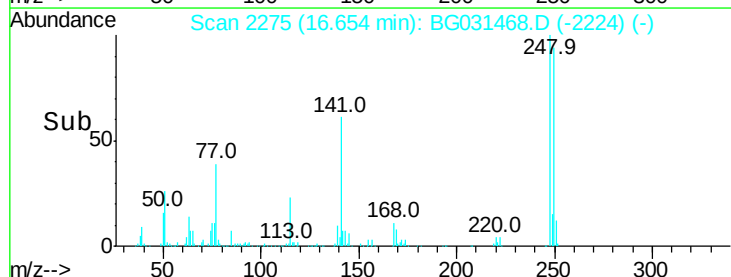
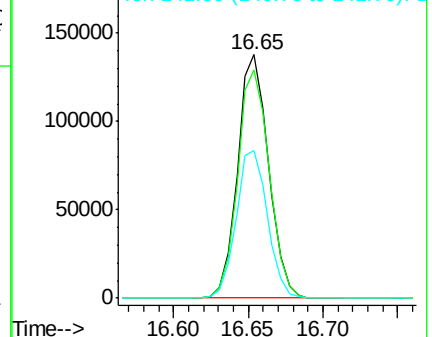
248 100

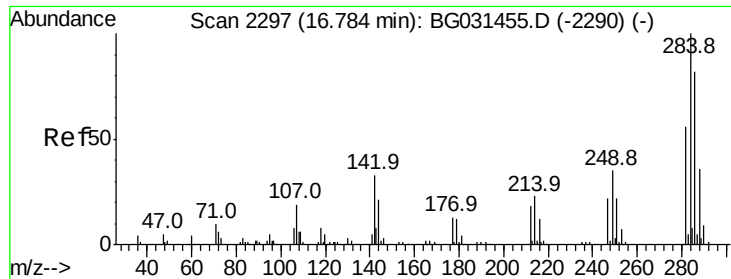
250 93.7 77.1 115.7

141 60.7 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

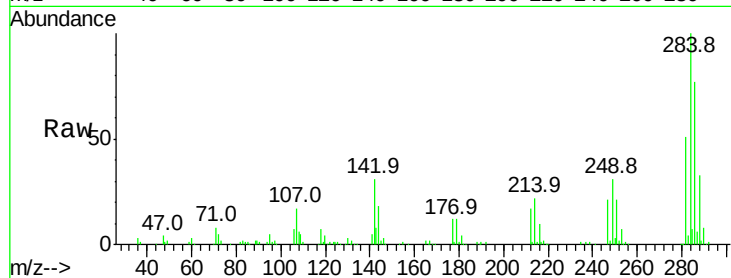




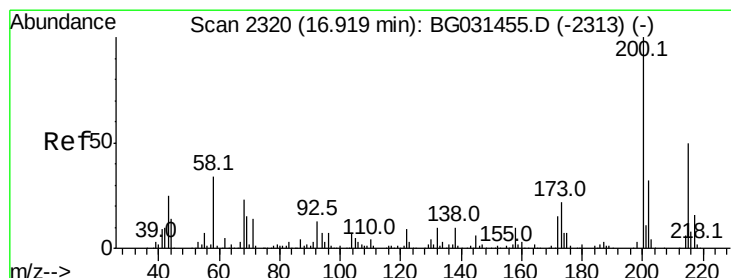
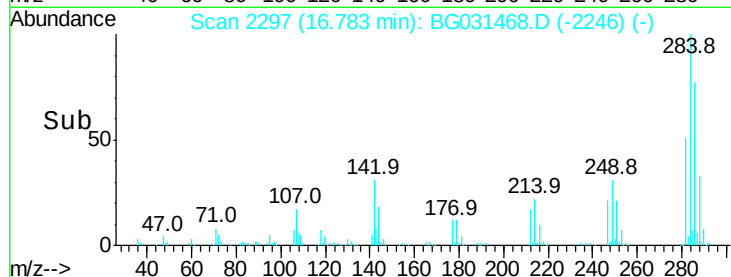
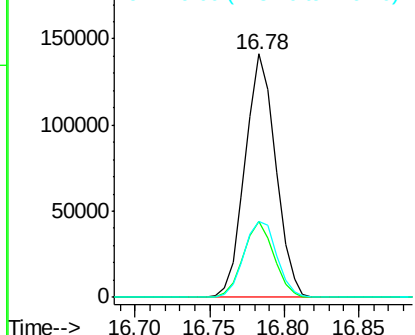
#67
Hexachlorobenzene
Concen: 38.042 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 200624
Ion Ratio Lower Upper
284 100
142 31.0 26.8 40.2
249 31.1 26.3 39.5

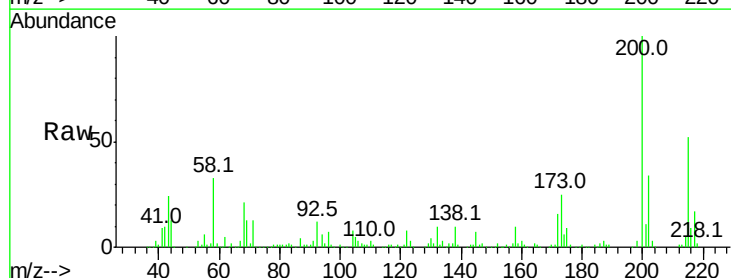


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

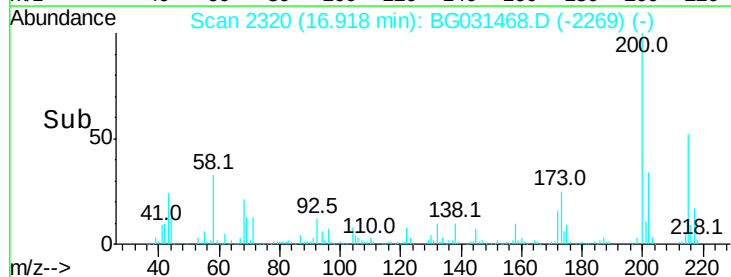
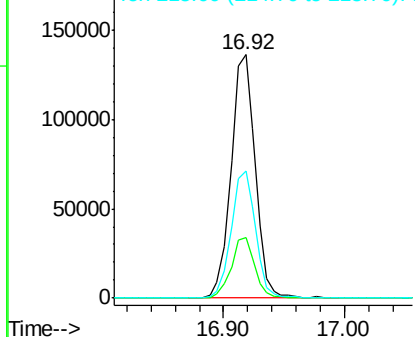


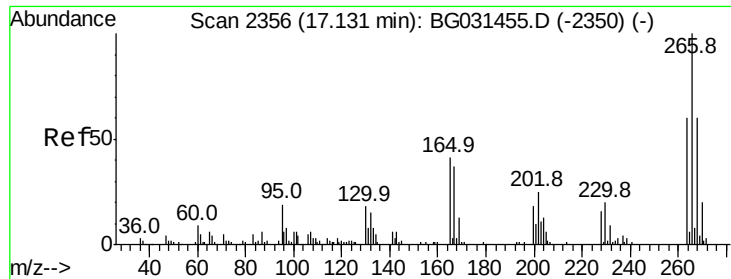
#68
Atrazine
Concen: 40.531 ng
RT: 16.92 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion:200 Resp: 190521
Ion Ratio Lower Upper
200 100
173 24.8 5.2 45.2
215 52.3 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

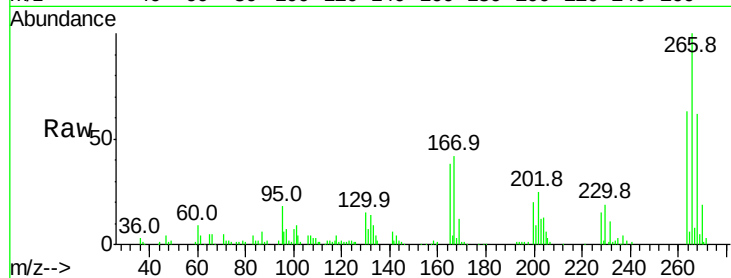




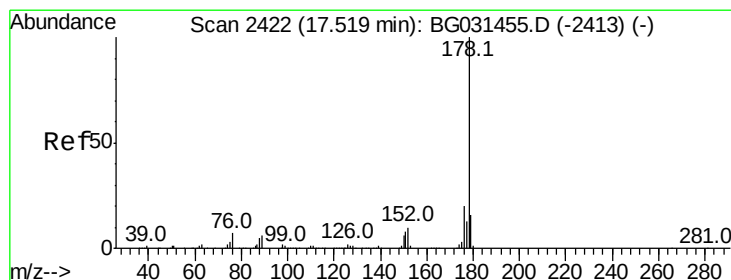
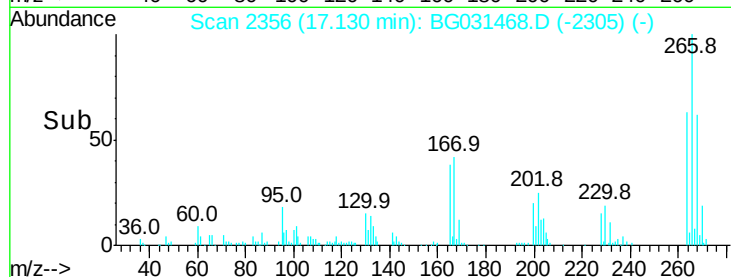
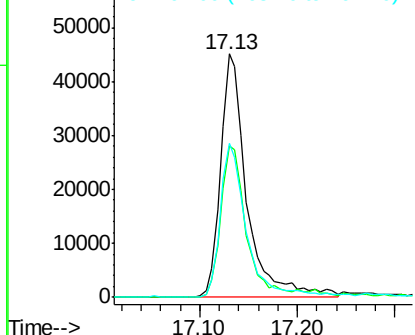
#69
 Pentachlorophenol
 Concen: 36.550 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.1	76.7
264	63.2	49.6	74.4

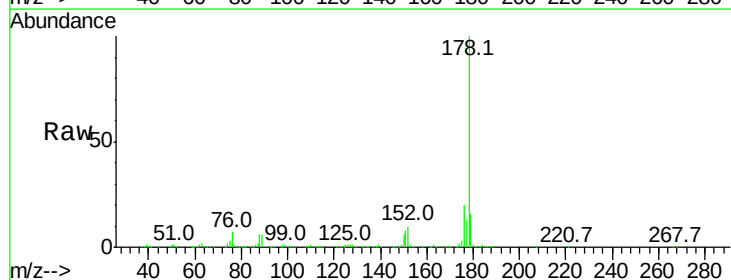


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

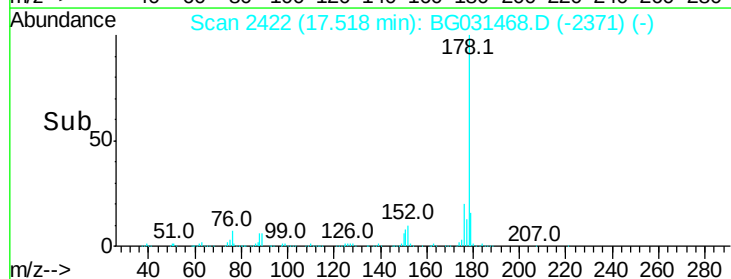
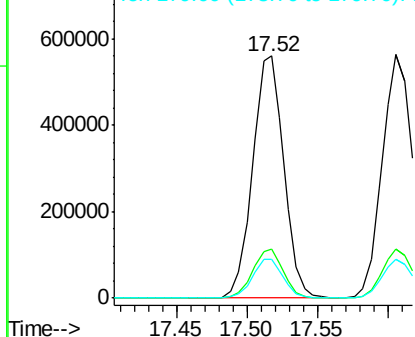


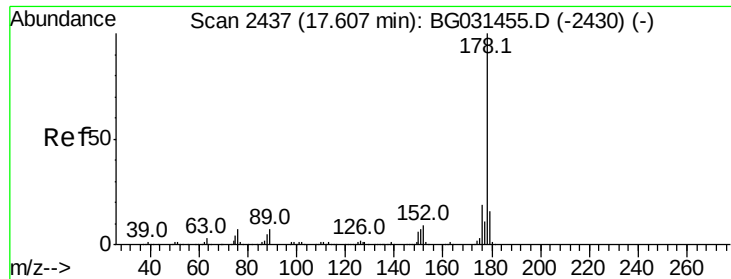
#70
 Phenanthrene
 Concen: 37.725 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

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



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





#71

Anthracene

Concen: 37.878 ng

RT: 17.61 min Scan# 2437

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

ClientSampleId :

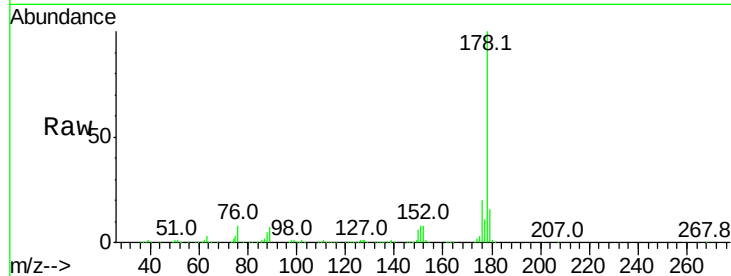
Tot Ion:178 Resp: 859291

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

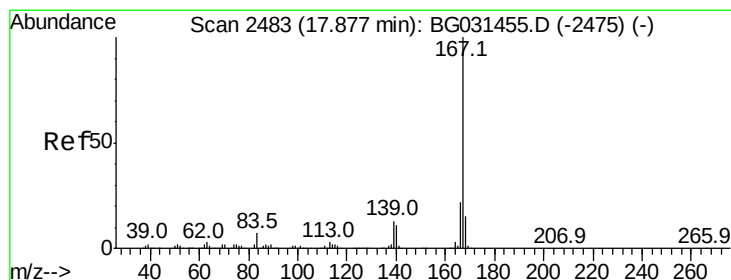
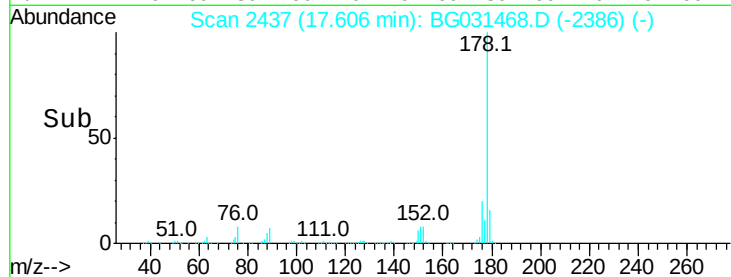
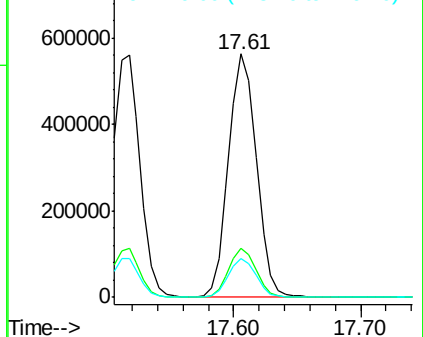
179 16.0 12.5 18.7



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: 38.933 ng

RT: 17.88 min Scan# 2483

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

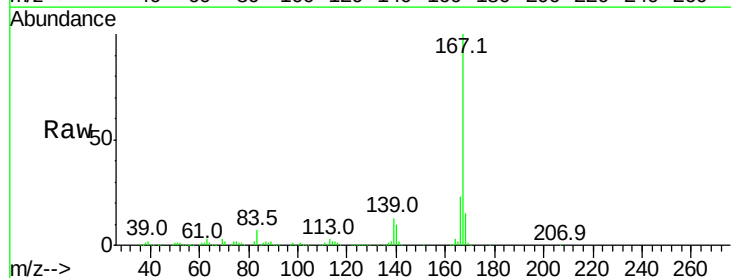
Tgt Ion:167 Resp: 799280

Ion Ratio Lower Upper

167 100

166 22.8 18.2 27.4

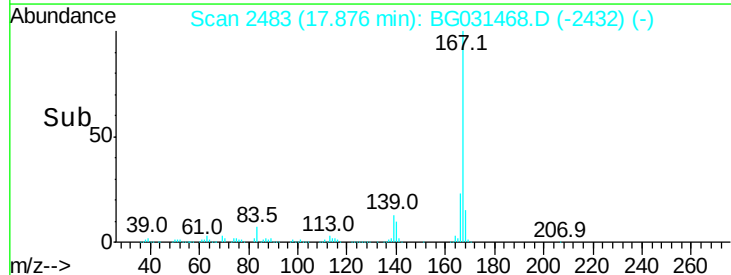
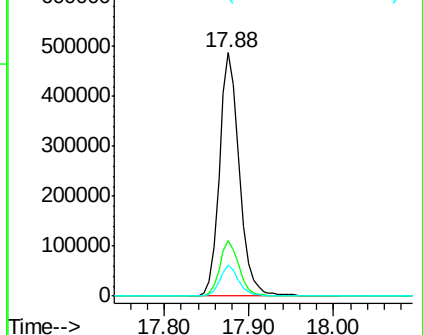
139 12.7 9.4 14.2

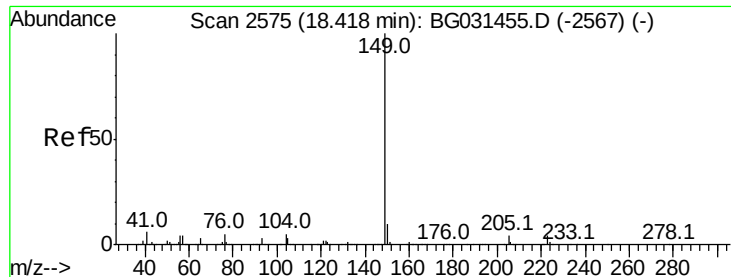


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.083 ng

RT: 18.41 min Scan# 2574

Delta R.T. -0.01 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

ClientSampleId :

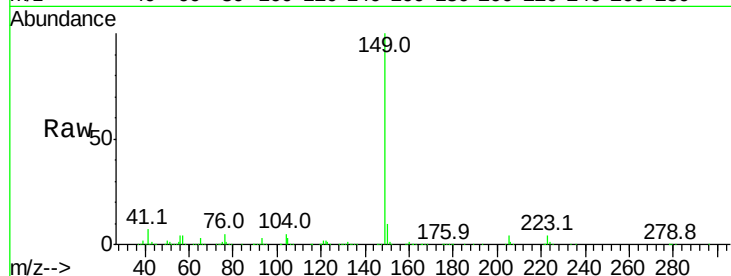
Tot Ion:149 Resp: 950298

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

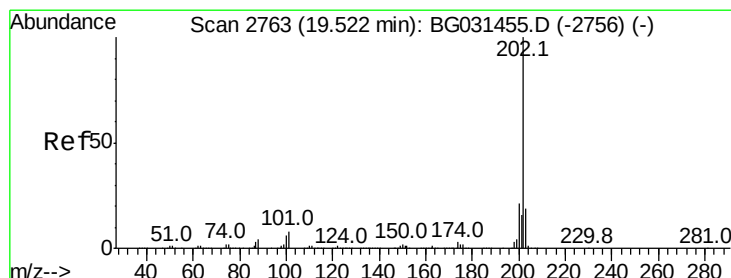
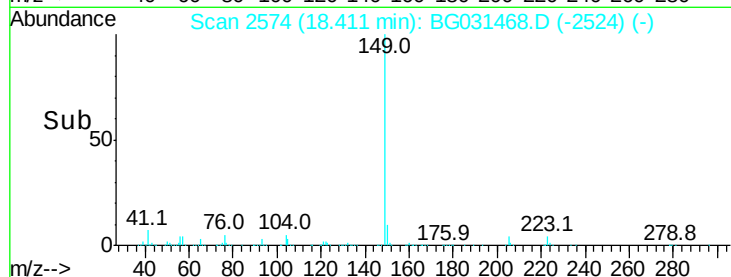
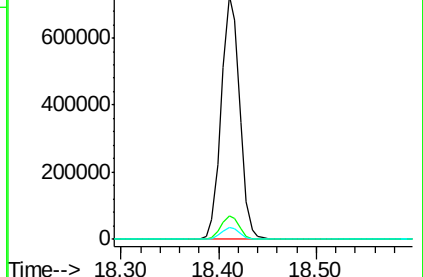
104 5.0 3.9 5.9



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: 38.627 ng

RT: 19.52 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

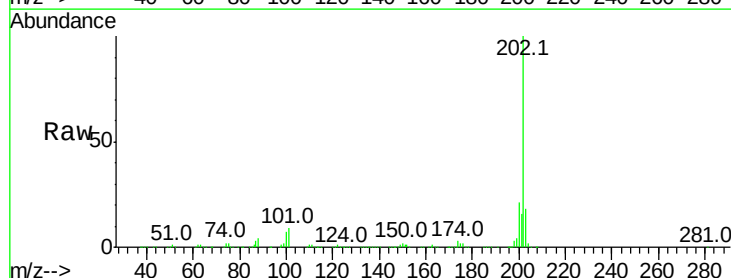
Tgt Ion:202 Resp: 1108833

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.9

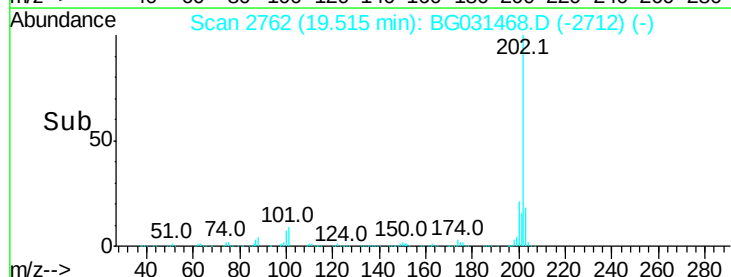
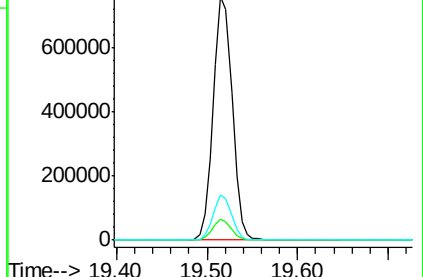
203 18.4 0.0 37.5

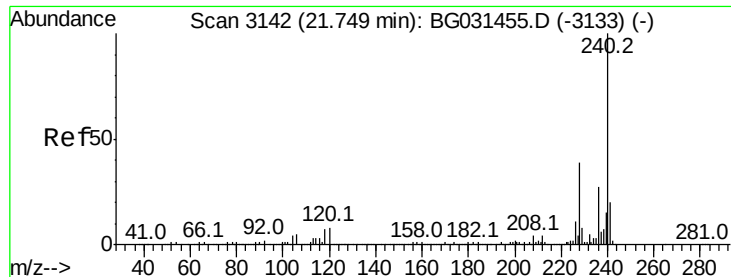


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

ClientSampleId :

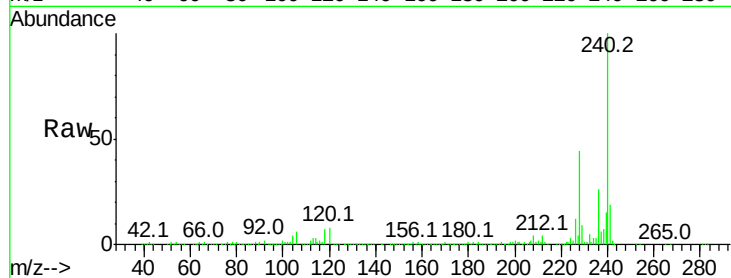
Tot Ion:240 Resp: 477909

Ion Ratio Lower Upper

240 100

120 7.9 6.8 10.2

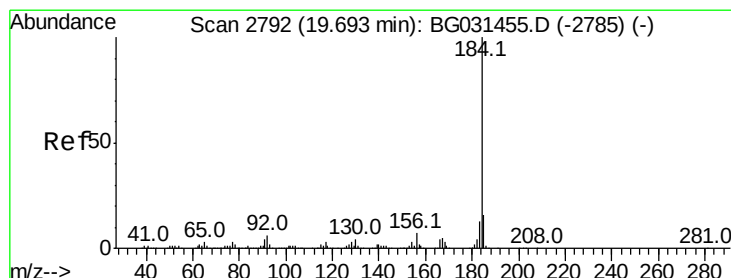
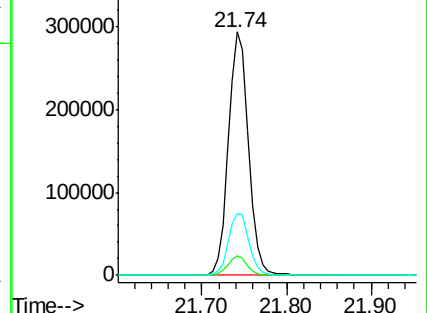
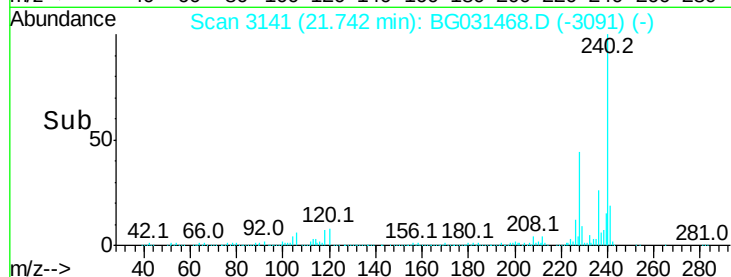
236 25.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.705 ng

RT: 19.69 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

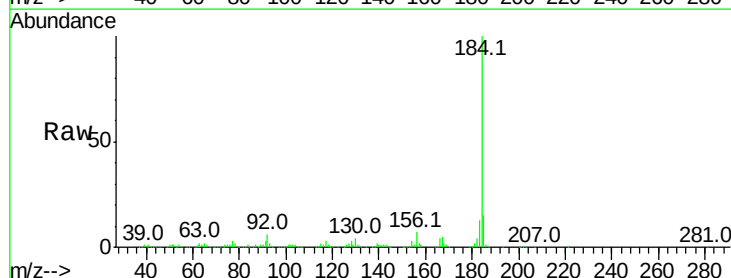
Tgt Ion:184 Resp: 441595

Ion Ratio Lower Upper

184 100

185 15.4 11.1 16.7

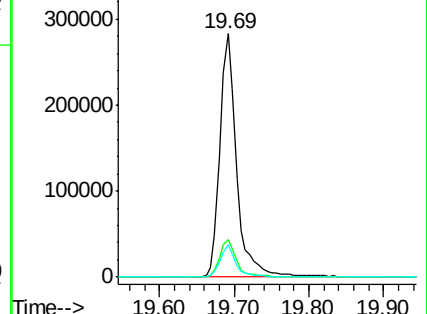
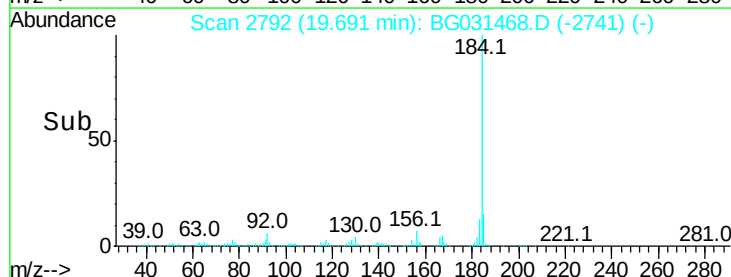
183 13.3 10.6 16.0

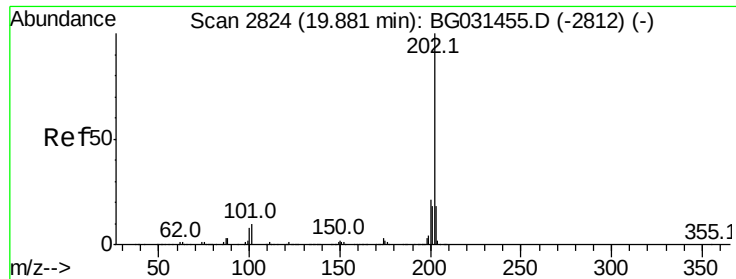


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



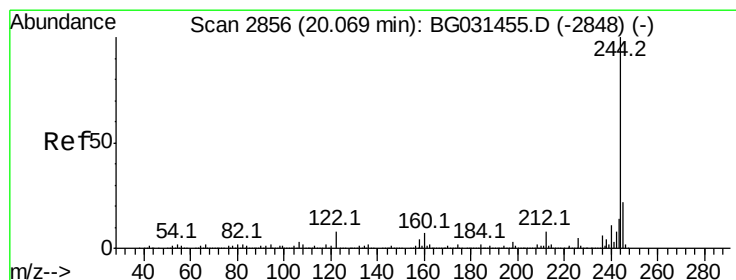
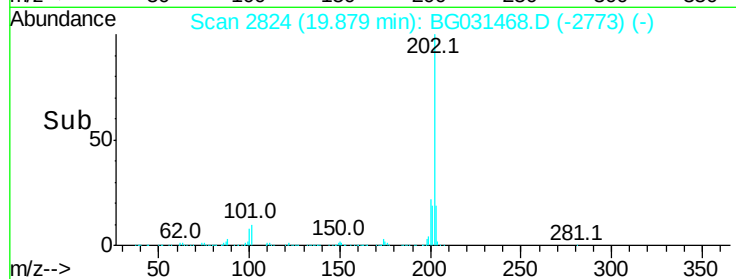
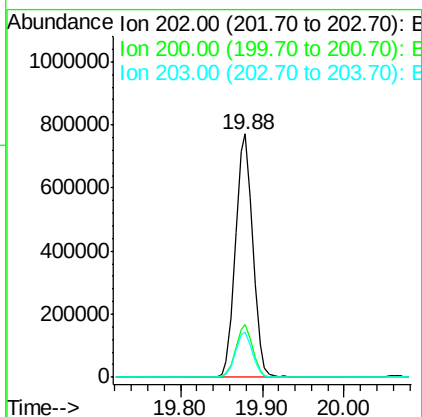
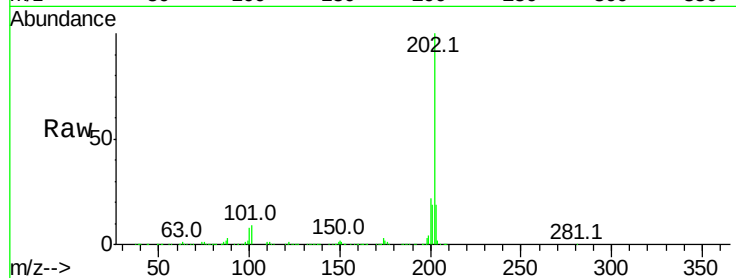


#77
 Pvrene
 Concen: 38.211 ng
 RT: 19.88 min Scan# 2824
 Delta R.T. -0.00 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:202 Resp: 1134695

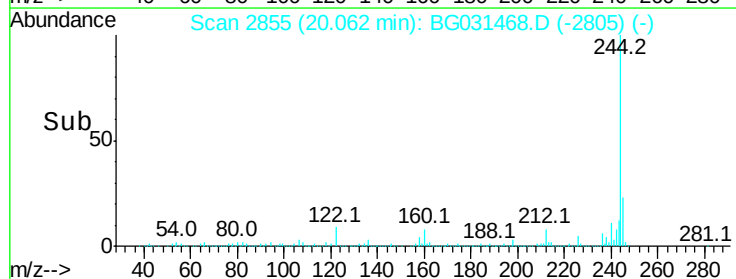
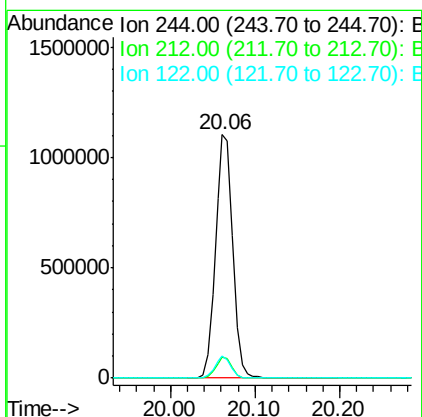
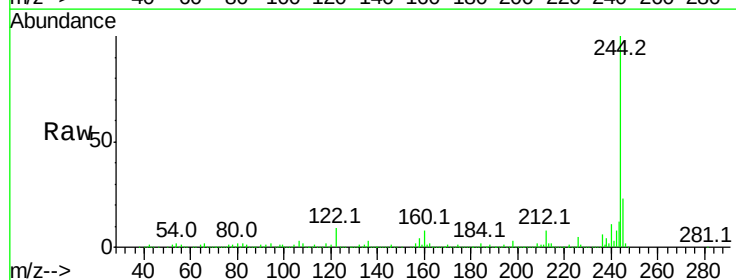
Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.7	13.9	20.9

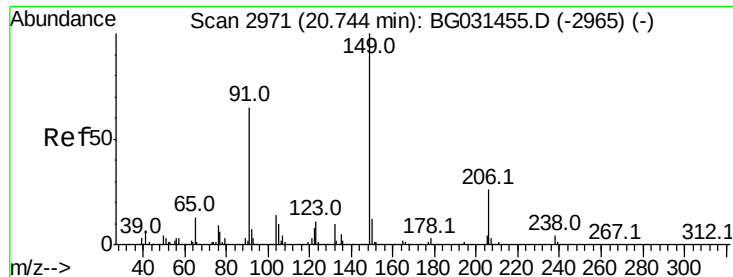


#78
 Terphenyl-d14
 Concen: 75.193 ng
 RT: 20.06 min Scan# 2855
 Delta R.T. -0.01 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Tgt Ion:244 Resp: 1579475

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	8.9	7.0	10.4

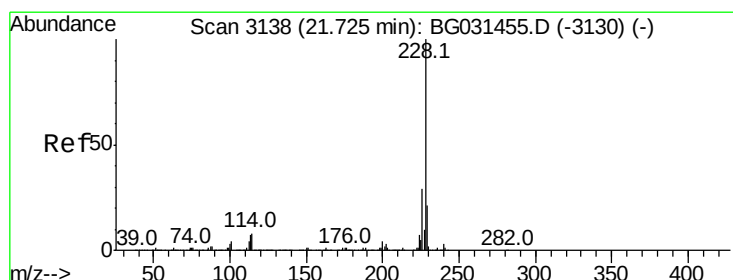
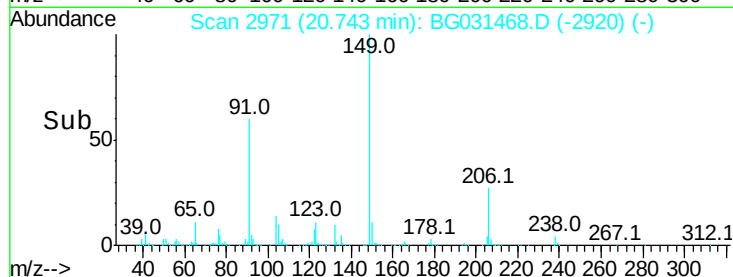
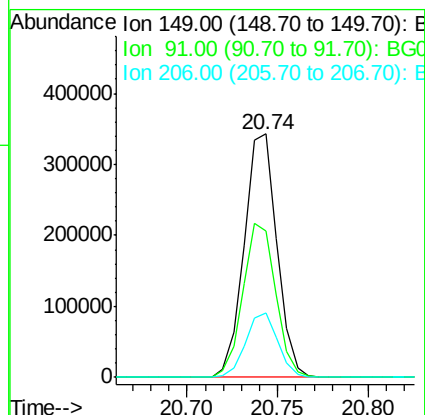
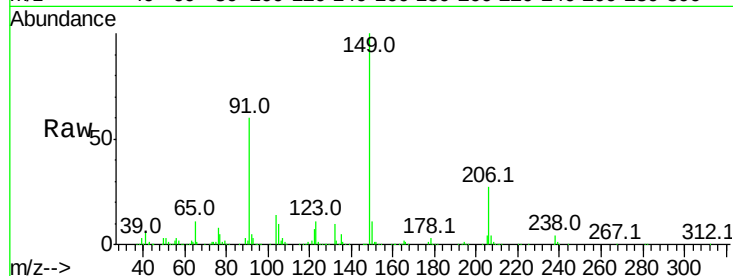




#79
Butylbenzylphthalate
Concen: 41.448 ng
RT: 20.74 min Scan# 2971
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

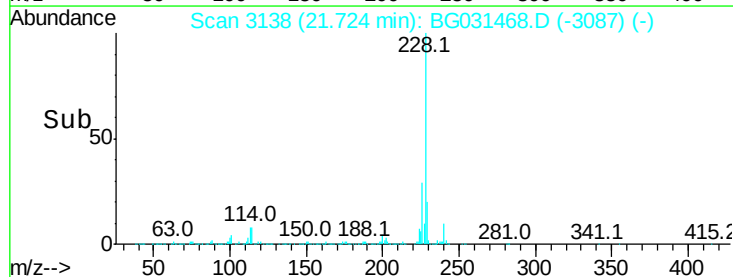
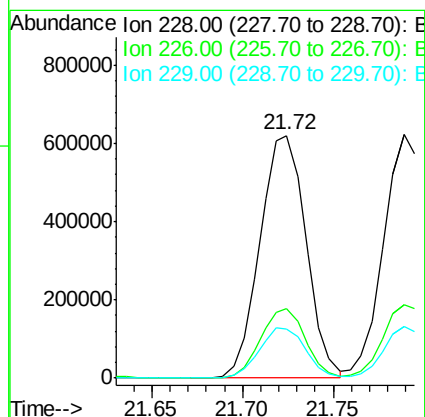
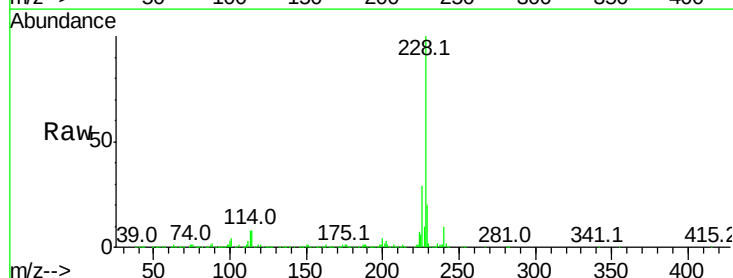
Instrument :
BNA_G
ClientSampleId :

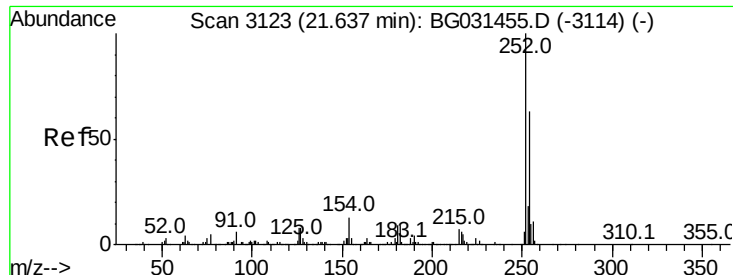
Tot Ion:149 Resp: 431782
Ion Ratio Lower Upper
149 100
91 60.1 62.2 93.2#
206 26.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.033 ng
RT: 21.72 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion:228 Resp: 1097098
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 20.5 16.2 24.2

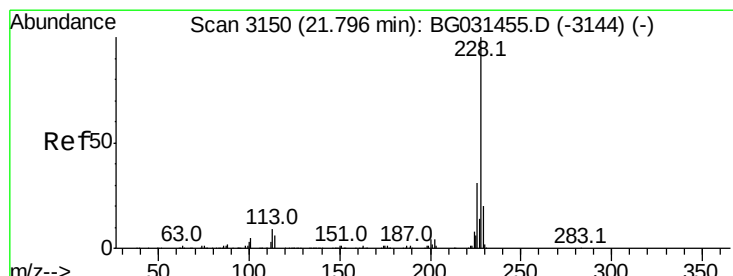
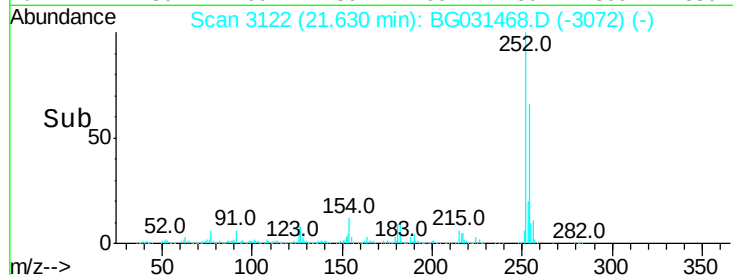
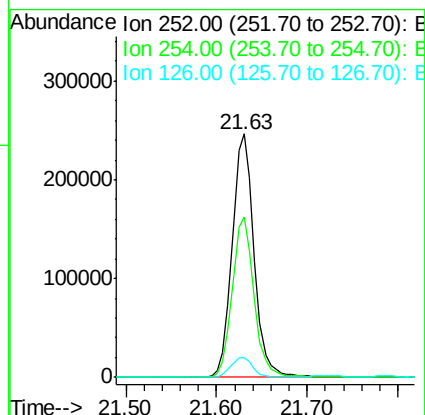
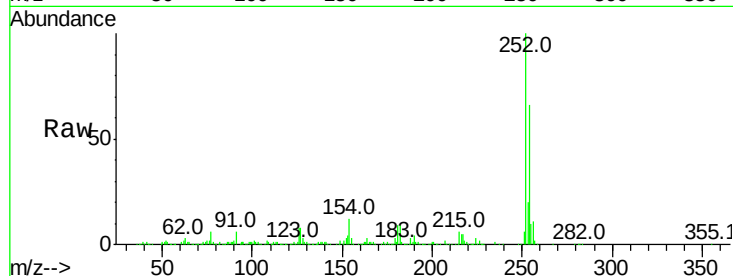




#81
 3,3'-Dichlorobenzidine
 Concen: 41.354 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

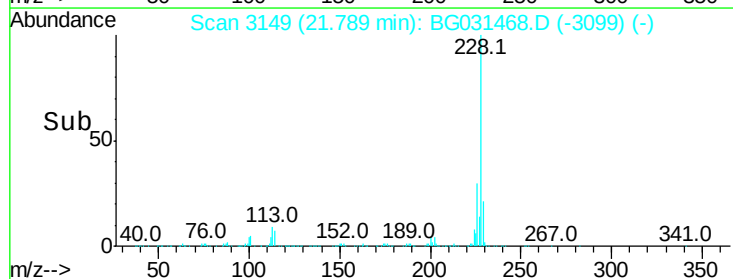
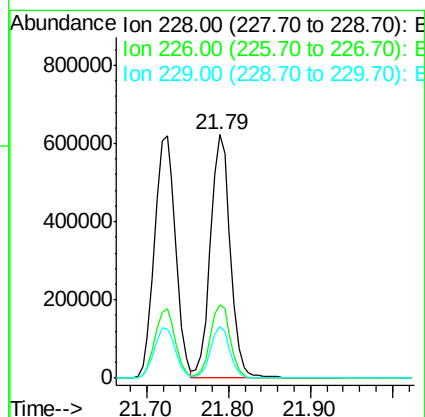
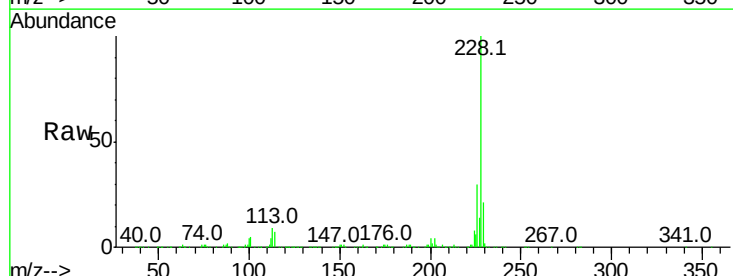
Instrument :
 BNA_G
 ClientSampleId :

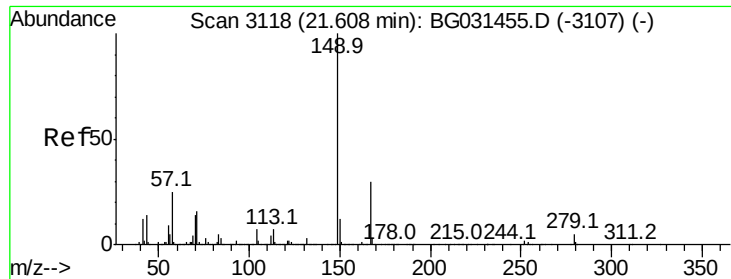
Tot Ion:252 Resp: 415172
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.8 76.2
 126 7.8 7.4 11.2



#82
 Chrysene
 Concen: 38.107 ng
 RT: 21.79 min Scan# 3149
 Delta R.T. -0.01 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Tgt Ion:228 Resp: 1053792
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 21.0 15.0 22.4

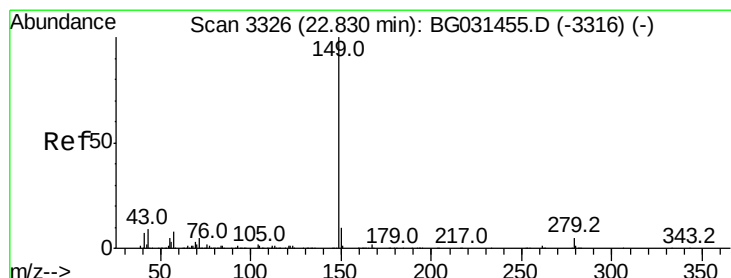
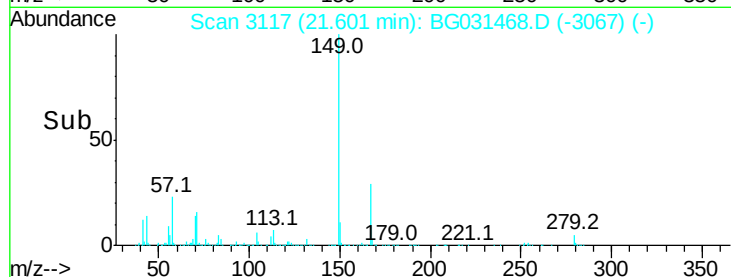
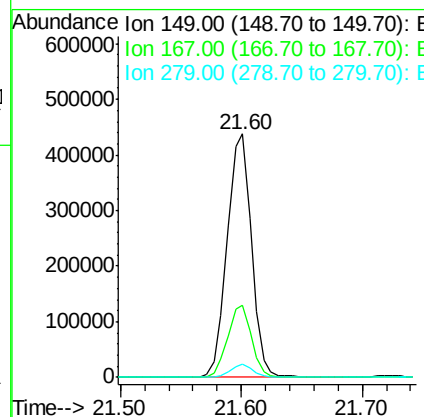
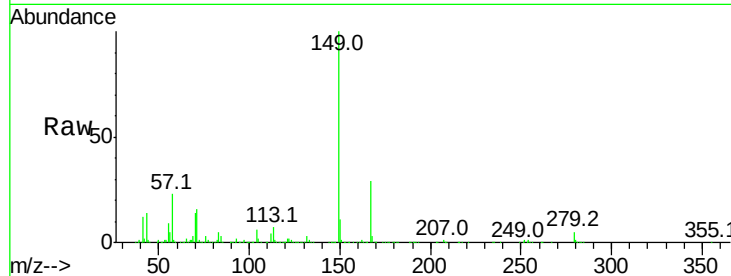




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.699 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

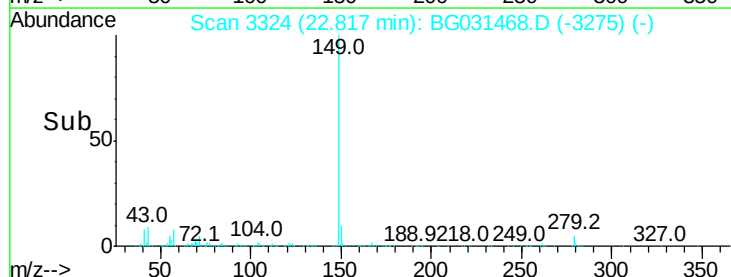
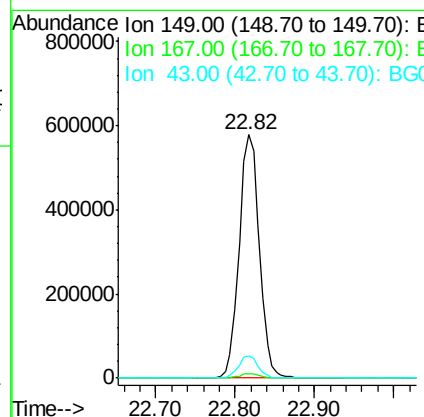
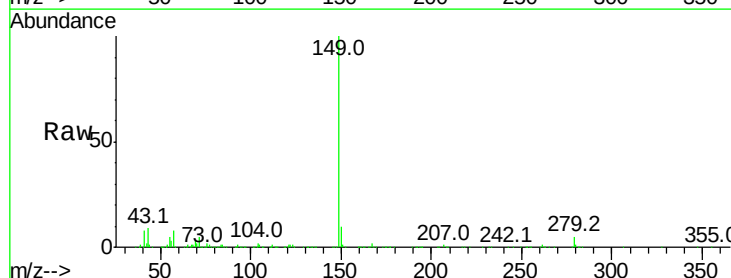
Instrument :
 BNA_G
 ClientSampled :

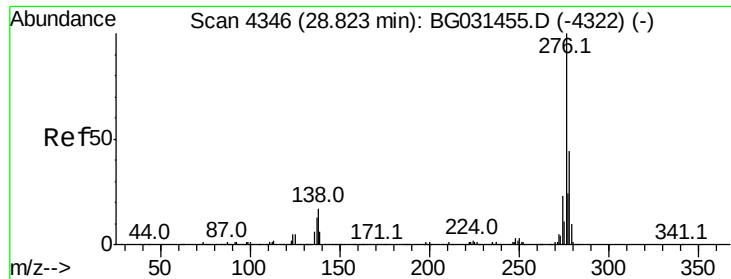
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.3	36.5
279	5.4	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 41.214 ng
 RT: 22.82 min Scan# 3324
 Delta R.T. -0.01 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

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



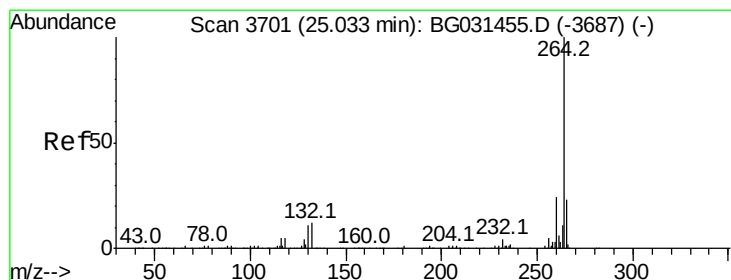
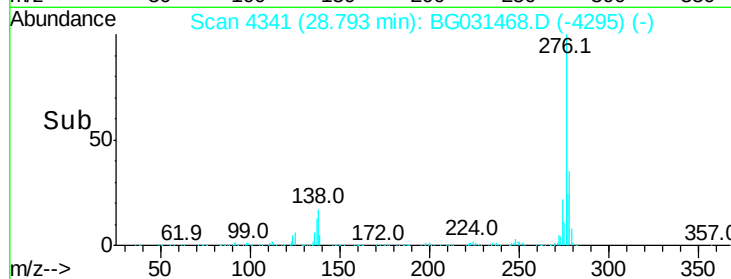
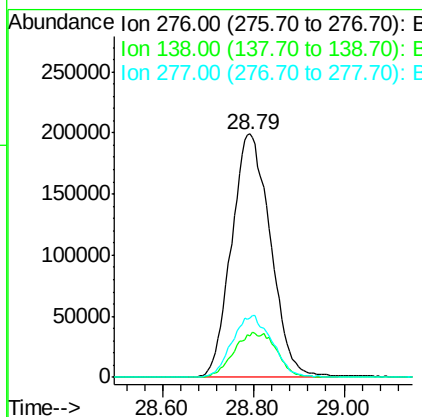
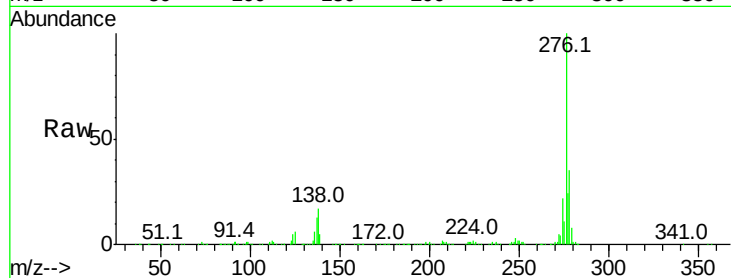


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.204 ng
 RT: 28.79 min Scan# 4341
 Delta R.T. -0.03 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1188164

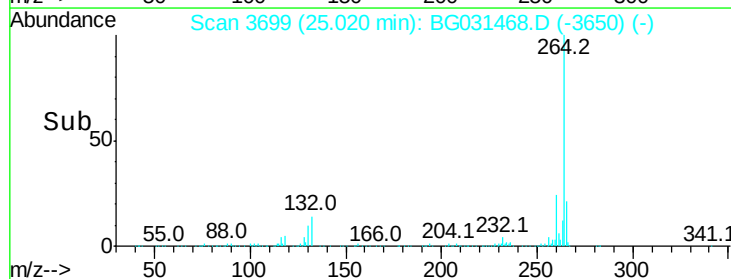
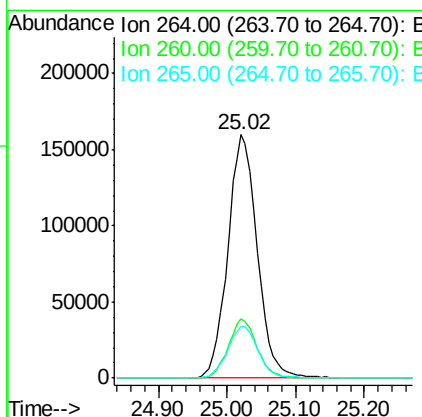
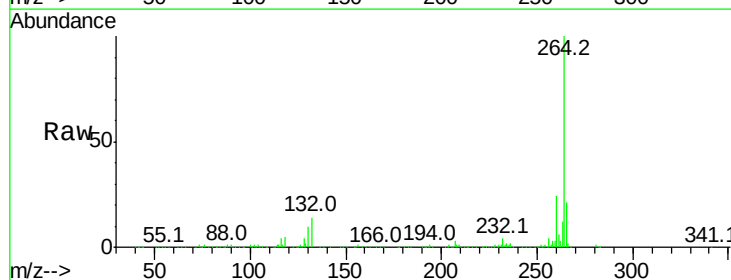
Ion	Ratio	Lower	Upper
276	100		
138	20.1	16.0	24.0
277	25.7	20.0	30.0

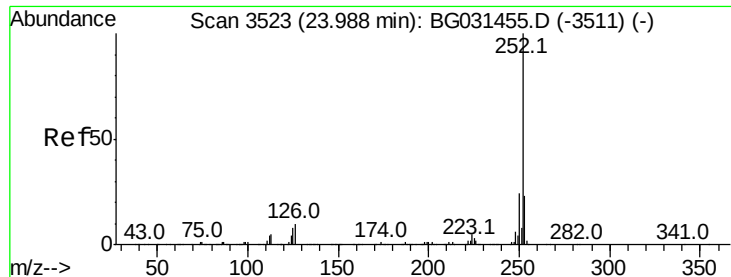


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.02 min Scan# 3699
 Delta R.T. -0.01 min
 Lab File: BG031468.D
 Acq: 11 Dec 2017 23:37

Tgt Ion:264 Resp: 474856

Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	21.3	17.7	26.5

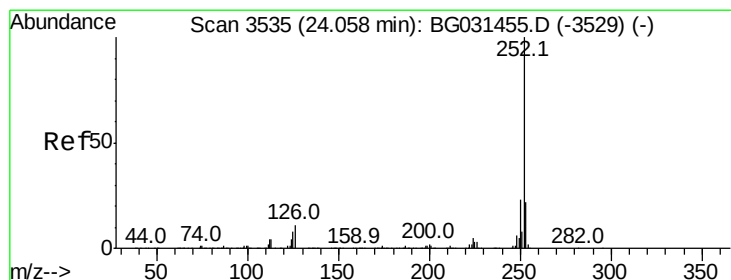
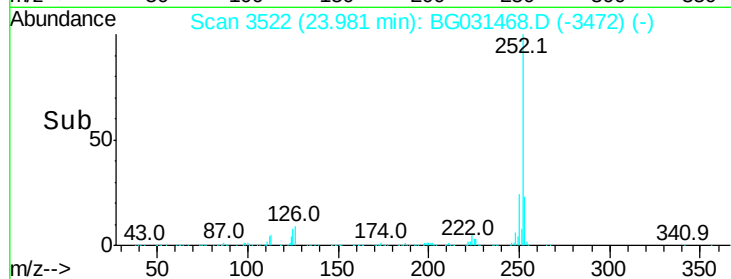
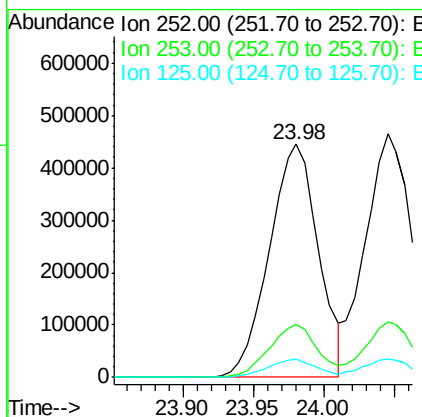
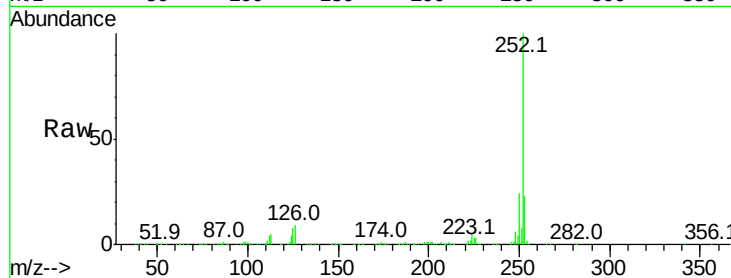




#87
Benzo(b)fluoranthene
Concen: 37.980 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

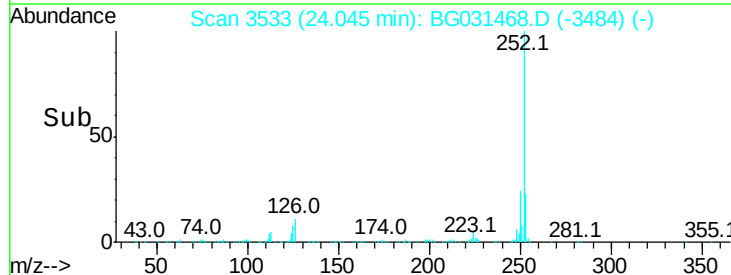
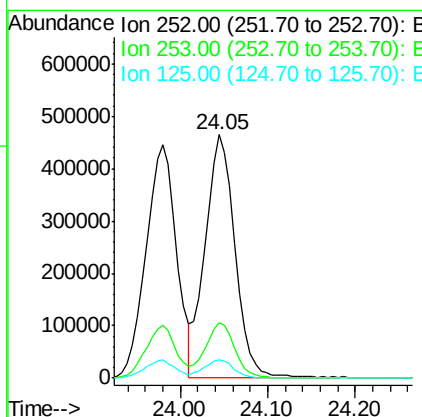
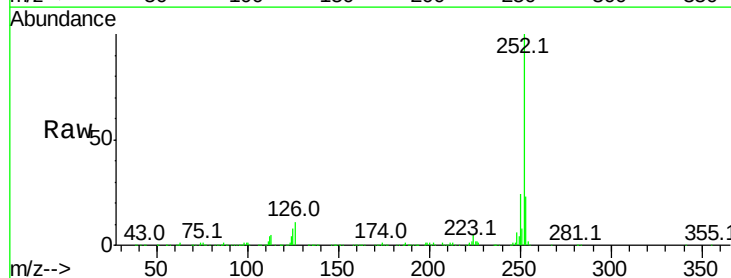
Instrument :
BNA_G
ClientSampleId :

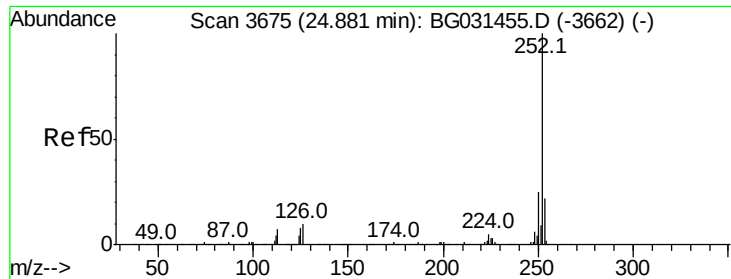
Tot Ion:252 Resp: 1078221
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 7.7 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 37.889 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BG031468.D
Acq: 11 Dec 2017 23:37

Tgt Ion:252 Resp: 1097713
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 7.5 6.6 9.8





#89

Benzo(a)pyrene

Concen: 38.333 ng

RT: 24.87 min Scan# 3673

Delta R.T. -0.01 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

ClientSampleId :

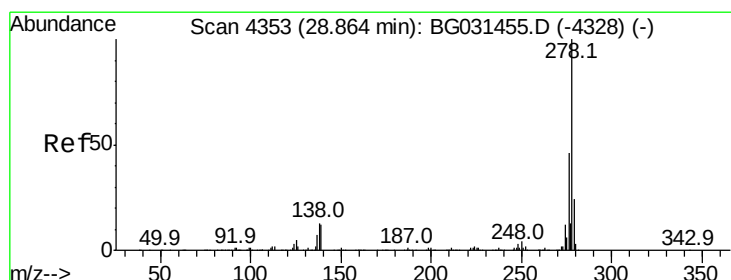
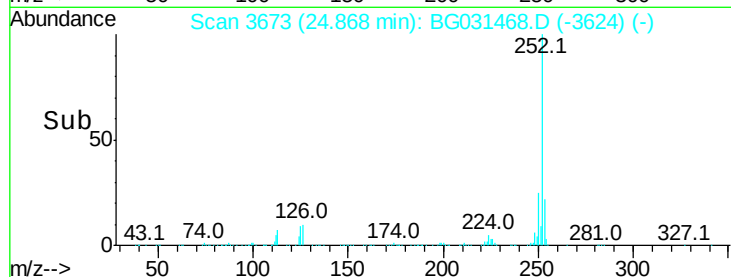
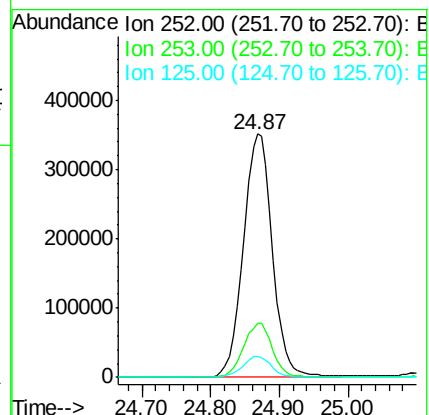
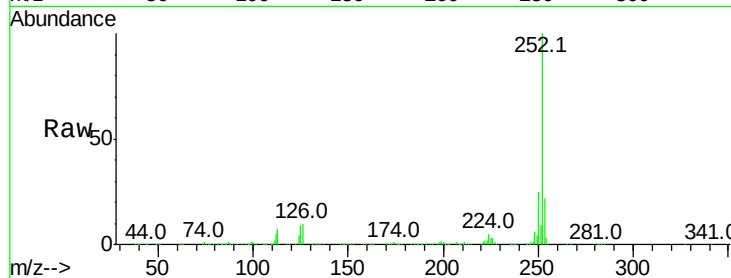
Tot Ion:252 Resp: 1032348

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

125 8.8 7.3 10.9



#90

Dibenzo(a,h)anthracene

Concen: 38.965 ng

RT: 28.83 min Scan# 4348

Delta R.T. -0.03 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

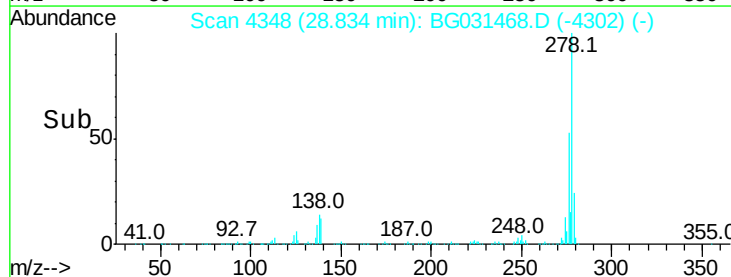
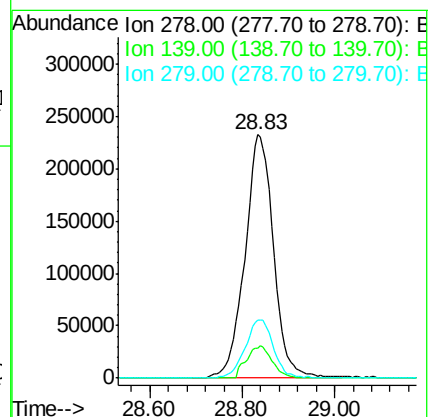
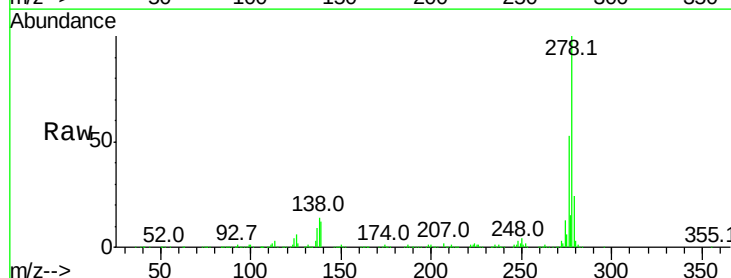
Tgt Ion:278 Resp: 1003471

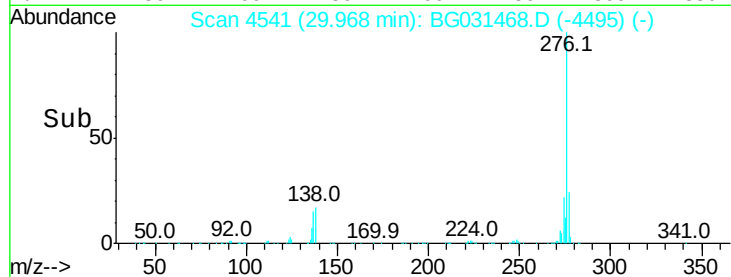
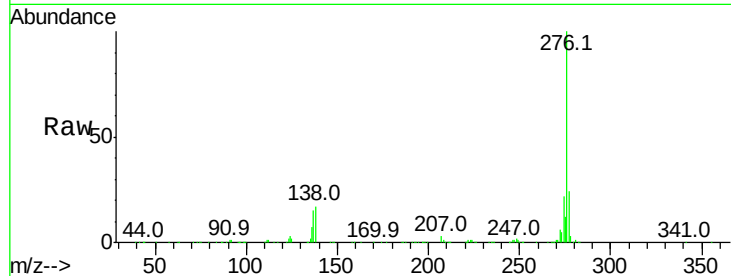
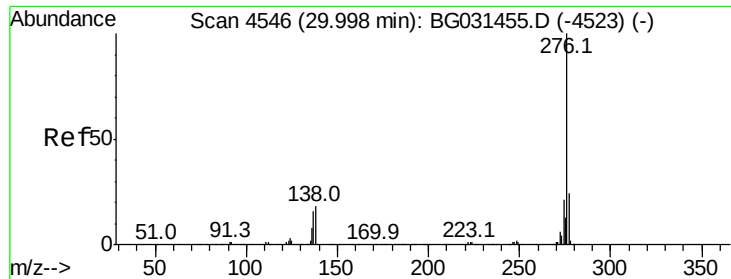
Ion Ratio Lower Upper

278 100

139 12.4 9.8 14.6

279 23.9 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 38.702 ng

RT: 29.97 min Scan# 4541

Delta R.T. -0.03 min

Lab File: BG031468.D

Acq: 11 Dec 2017 23:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 979884

Ion Ratio Lower Upper

276 100

277 24.4 18.3 27.5

138 16.8 13.9 20.9

