

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121117\
 Data File : BG031460.D
 Acq On : 11 Dec 2017 17:59
 Operator : SJ/JU
 Sample : PB104880BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 12 03:44:38 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	47925	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	213502	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	148238	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	411794	20.00	ng	0.00
75) Chrysene-d12	21.74	240	477724	20.00	ng	0.00
86) Perylene-d12	25.02	264	462085	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	227954	84.31	ng	0.00
7) Phenol-d6	7.28	99	298025	79.40	ng	0.00
23) Nitrobenzene-d5	9.27	82	258527	74.64	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	142611	82.12	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	753489	74.61	ng	0.00
78) Terphenyl-d14	20.06	244	1459803	69.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	35198	27.284	ng	86
3) Pyridine	3.92	79	96478	28.404	ng	91
4) n-Nitrosodimethylamine	3.83	42	51549	32.220	ng	# 90
6) Aniline	7.43	93	98656	19.958	ng	94
8) 2-Chlorophenol	7.68	128	117209	38.864	ng	87
9) Benzaldehyde	7.25	77	33697	15.488	ng	91
10) Phenol	7.30	94	151997	39.420	ng	95
11) bis(2-Chloroethyl)ether	7.52	93	102539	32.582	ng	92
12) 1,3-Dichlorobenzene	7.99	146	120448	33.583	ng	93
13) 1,4-Dichlorobenzene	8.14	146	122033	32.739	ng	93
14) 1,2-Dichlorobenzene	8.46	146	117962	33.222	ng	96
15) Benzyl Alcohol	8.35	79	97763	33.296	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.63	45	160013	45.258	ng	93
17) 2-Methylphenol	8.56	107	98894	37.625	ng	96
18) Hexachloroethane	9.19	117	41553	33.071	ng	90
19) n-Nitroso-di-n-propylamine	8.91	70	86366	29.234	ng	# 96
20) 3+4-Methylphenols	8.89	107	138195	35.294	ng	95
22) Acetophenone	8.93	105	166256	32.460	ng	# 94
24) Nitrobenzene	9.32	77	127917	36.038	ng	# 91
25) Isophorone	9.84	82	242245	37.005	ng	# 93
26) 2-Nitrophenol	10.04	139	64823	36.933	ng	# 87
27) 2,4-Dimethylphenol	10.09	122	114106	42.796	ng	92
28) bis(2-Chloroethoxy)methane	10.31	93	148993	35.254	ng	98
29) 2,4-Dichlorophenol	10.58	162	129607	41.259	ng	90
30) 1,2,4-Trichlorobenzene	10.78	180	137828	34.349	ng	98
31) Naphthalene	10.97	128	362597	34.570	ng	99
32) Benzoic acid	10.24	122	32584	27.217	ng	# 81
33) 4-Chloroaniline	11.10	127	61114	13.419	ng	# 91
34) Hexachlorobutadiene	11.25	225	88479	33.243	ng	93
35) Caprolactam	11.85	113	19449	15.767	ng	# 79
36) 4-Chloro-3-methylphenol	12.21	107	134936	37.632	ng	90
37) 2-Methylnaphthalene	12.57	142	288823	35.565	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	172145	29.713	ng	97
40) Hexachlorocyclopentadiene	12.91	237	132011	70.464	ng	91

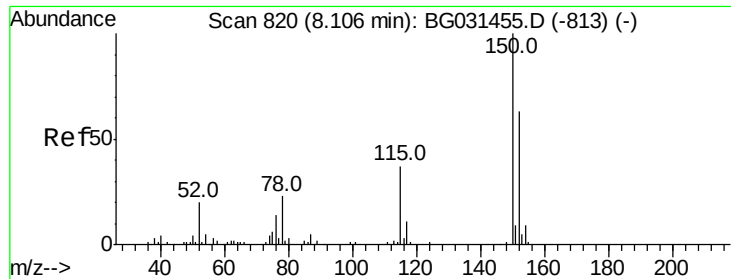
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121117\
 Data File : BG031460.D
 Acq On : 11 Dec 2017 17:59
 Operator : SJ/JU
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Quant Time: Dec 12 03:44:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	114663	38.738	ng	100
43) 2,4,5-Trichlorophenol	13.26	196	122210	38.328	ng	92
45) 1,1'-Biphenyl	13.56	154	382359	31.404	ng	98
46) 2-Chloronaphthalene	13.62	162	315080	35.357	ng	96
47) 2-Nitroaniline	13.82	65	89082	35.574	ng	# 77
48) Acenaphthylene	14.46	152	493792	34.437	ng	99
49) Dimethylphthalate	14.18	163	438560	35.735	ng	99
50) 2,6-Dinitrotoluene	14.30	165	98867	37.689	ng	# 79
51) Acenaphthene	14.79	154	303198	33.441	ng	98
52) 3-Nitroaniline	14.64	138	51284	19.178	ng	# 81
53) 2,4-Dinitrophenol	14.86	184	89399	81.477	ng	# 46
54) Dibenzofuran	15.13	168	507810	35.099	ng	99
55) 4-Nitrophenol	14.97	139	143793	79.600	ng	# 81
56) 2,4-Dinitrotoluene	15.10	165	146604	39.348	ng	# 77
57) Fluorene	15.78	166	417306	35.997	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.36	232	129878	43.335	ng	# 90
59) Diethylphthalate	15.53	149	447901	36.410	ng	98
60) 4-Chlorophenyl-phenylether	15.76	204	242484	34.188	ng	94
61) 4-Nitroaniline	15.80	138	106390	37.913	ng	94
62) Azobenzene	16.05	77	371687	36.474	ng	96
64) 4,6-Dinitro-2-methylphenol	15.87	198	73418	31.352	ng	80
65) n-Nitrosodiphenylamine	15.97	169	391754	32.502	ng	99
66) 4-Bromophenyl-phenylether	16.65	248	163026	34.045	ng	97
67) Hexachlorobenzene	16.78	284	165200	33.410	ng	99
68) Atrazine	16.92	200	170018	38.577	ng	99
69) Pentachlorophenol	17.13	266	145582	62.577	ng	99
70) Phenanthrene	17.52	178	752500	34.990	ng	99
71) Anthracene	17.61	178	782513	36.789	ng	99
72) Carbazole	17.88	167	733813	38.123	ng	99
73) Di-n-butylphthalate	18.41	149	857249	38.566	ng	100
74) Fluoranthene	19.52	202	1039530	38.623	ng	99
76) Benzidine	19.69	184	276623	24.882	ng	96
77) Pyrene	19.88	202	1072909	36.145	ng	98
79) Butylbenzylphthalate	20.74	149	403277	38.727	ng	85
80) Benzo(a)anthracene	21.72	228	1046704	36.300	ng	99
81) 3,3'-Dichlorobenzidine	21.63	252	217764	21.699	ng	# 98
82) Chrysene	21.79	228	996741	36.058	ng	98
83) Bis(2-ethylhexyl)phthalate	21.60	149	553433	36.940	ng	99
84) Di-n-octyl phthalate	22.82	149	929836	37.626	ng	95
85) Indeno(1,2,3-cd)pyrene	28.80	276	1096343	37.111	ng	99
87) Benzo(b)fluoranthene	24.05	252	1001110	36.238	ng	98
88) Benzo(k)fluoranthene	24.05	252	1001110	35.510	ng	98
89) Benzo(a)pyrene	24.87	252	972148	37.096	ng	99
90) Dibenzo(a,h)anthracene	28.83	278	913196	36.439	ng	100
91) Benzo(g,h,i)perylene	29.97	276	914105	37.102	ng	97

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

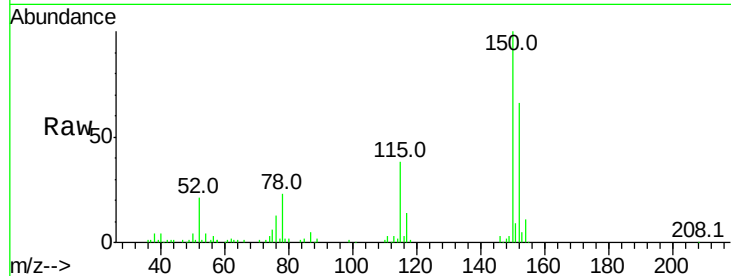


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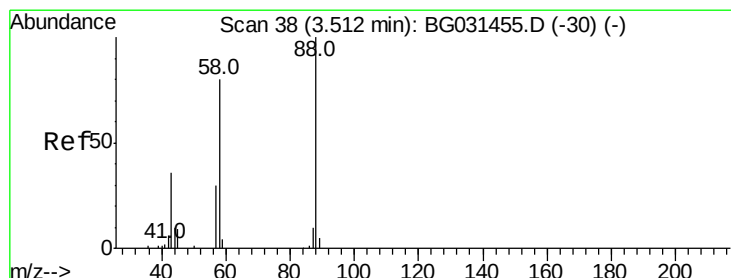
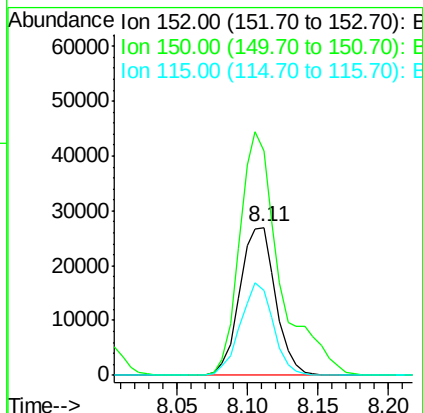
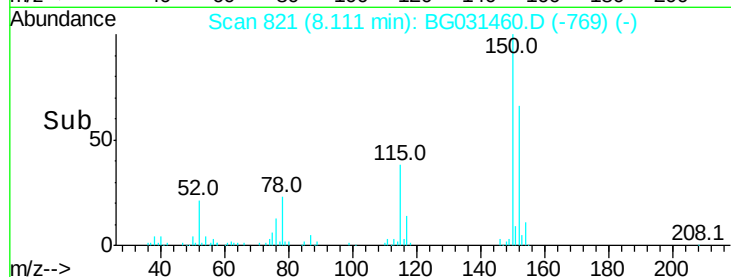
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.01 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 47925
Ion Ratio Lower Upper
152 100
150 151.9 126.6 189.8
115 57.4 53.0 79.4



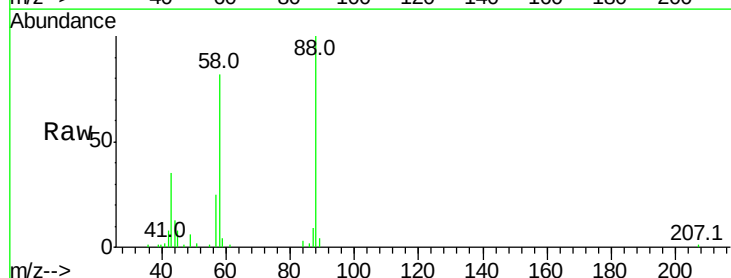
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



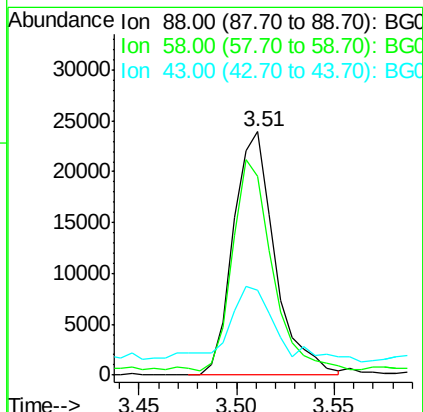
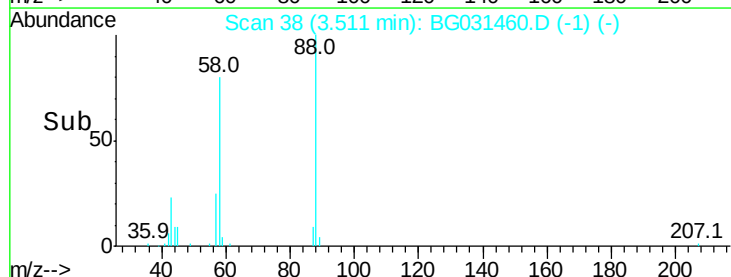
#2

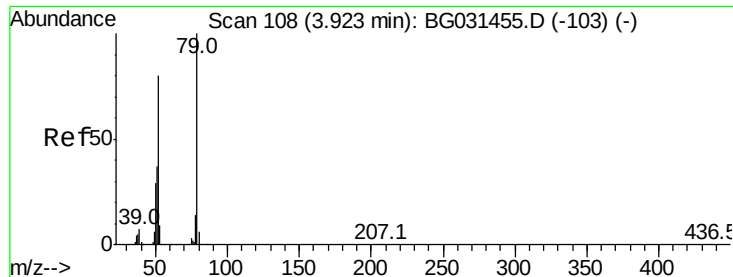
1,4-Dioxane
Concen: 27.284 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion: 88 Resp: 35198
Ion Ratio Lower Upper
88 100
58 81.5 79.6 119.4
43 36.6 27.4 41.0



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





#3

Pvridine

Concen: 28.404 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

ClientSampleId :

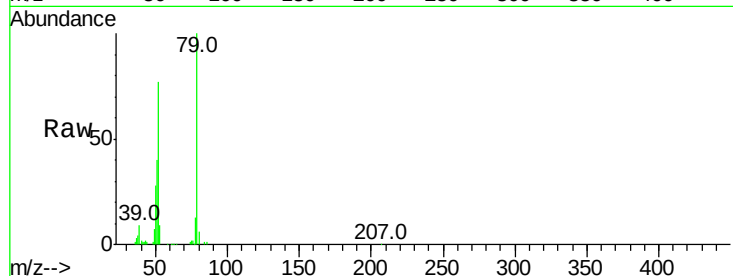
Tot Ion: 79 Resp: 96478

Ion Ratio Lower Upper

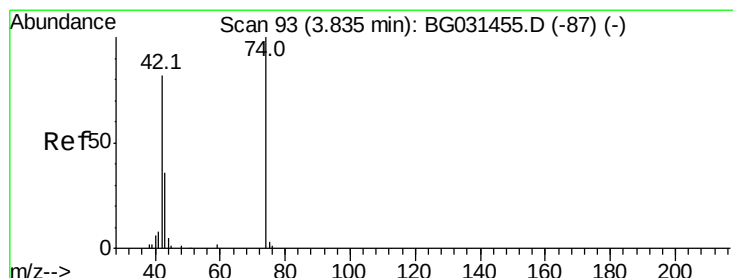
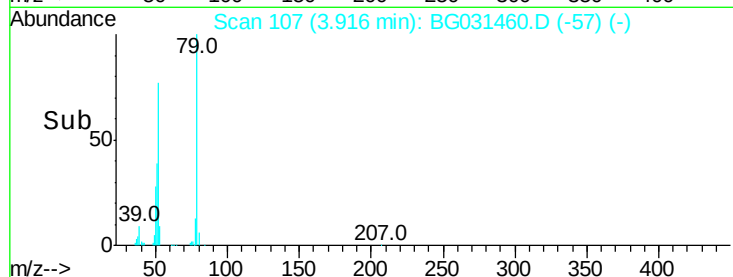
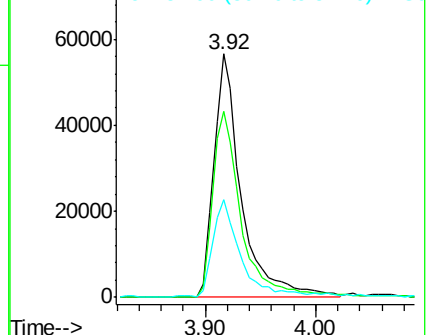
79 100

52 76.6 69.9 104.9

51 40.0 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 32.220 ng

RT: 3.83 min Scan# 93

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

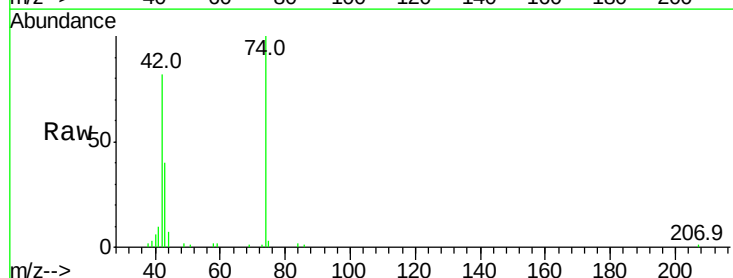
Tgt Ion: 42 Resp: 51549

Ion Ratio Lower Upper

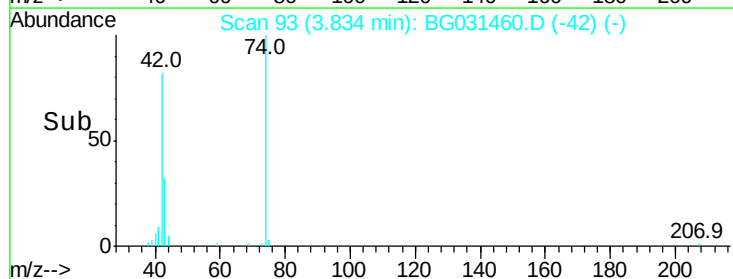
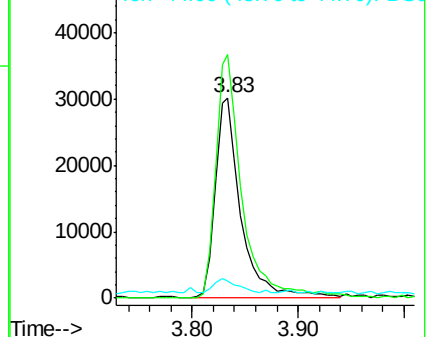
42 100

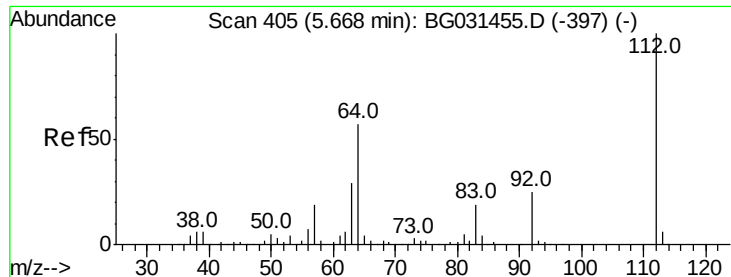
74 121.3 102.5 153.7

44 8.4 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 84.309 ng

RT: 5.67 min Scan# 405

Delta R.T. 0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

ClientSampled :

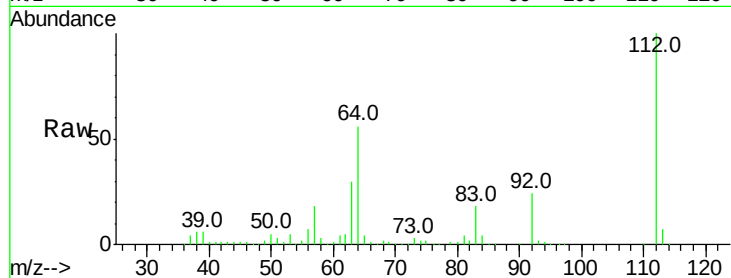
Tot Ion:112 Resp: 227954

Ion Ratio Lower Upper

112 100

64 56.2 56.3 84.5#

63 30.4 30.1 45.1

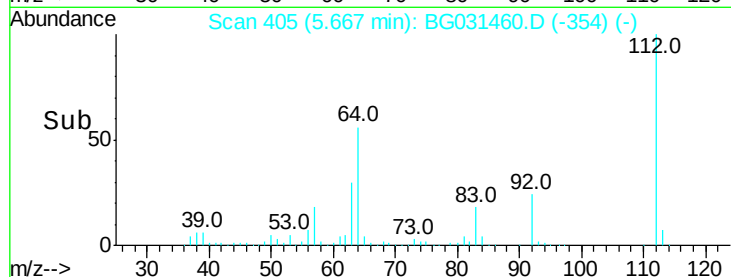


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Time-->



5.67

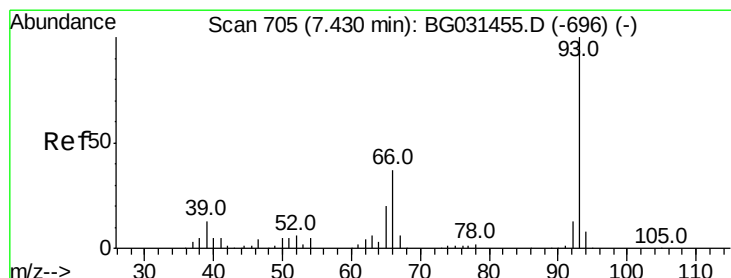
150000

100000

50000

0

5.60 5.70 5.80



#6

Aniline

Concen: 19.958 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

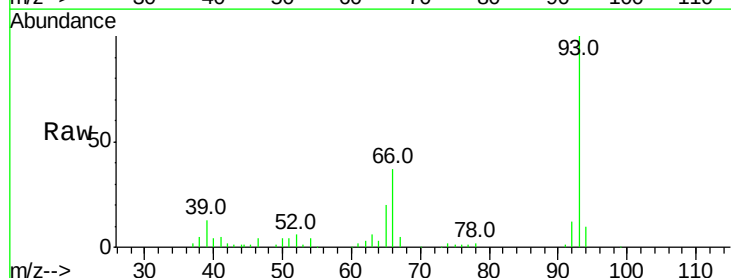
Tgt Ion: 93 Resp: 98656

Ion Ratio Lower Upper

93 100

66 37.0 33.7 50.5

65 19.7 16.1 24.1

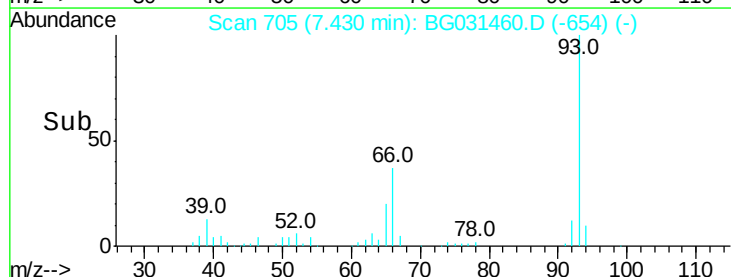


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Time-->



7.43

80000

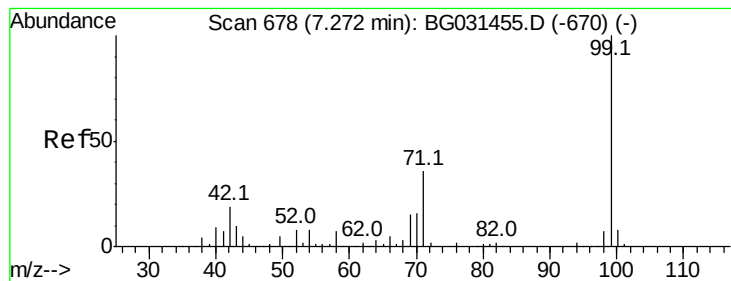
60000

40000

20000

0

7.35 7.40 7.45 7.50



#7

Phenol-d6

Concen: 79.400 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

ClientSampleId :

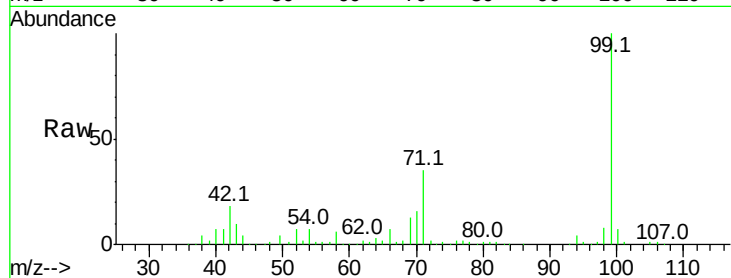
Tot Ion: 99 Resp: 298025

Ion Ratio Lower Upper

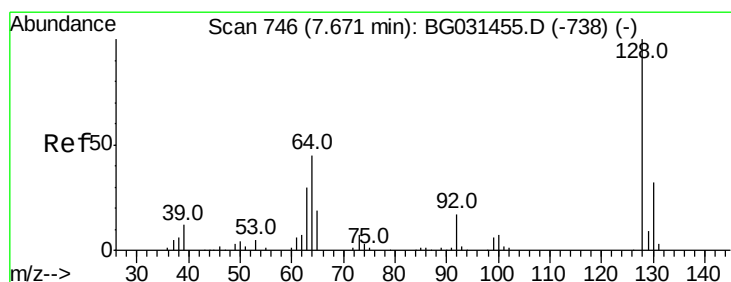
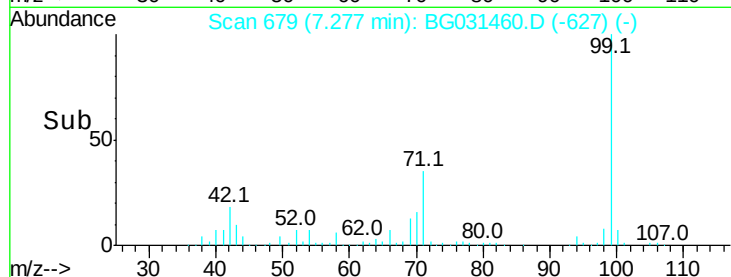
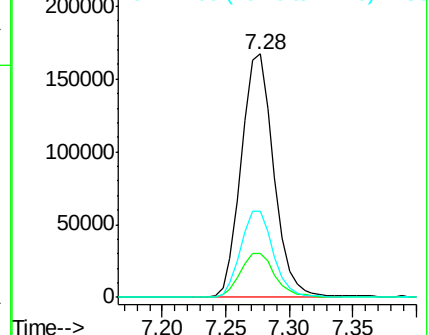
99 100

42 18.0 14.1 21.1

71 35.3 26.1 39.1



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



#8

2-Chlorophenol

Concen: 38.864 ng

RT: 7.68 min Scan# 747

Delta R.T. 0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

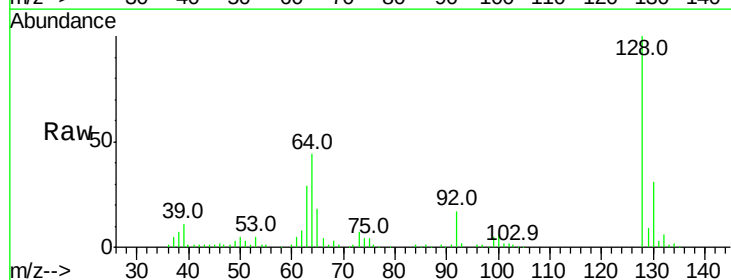
Tgt Ion: 128 Resp: 117209

Ion Ratio Lower Upper

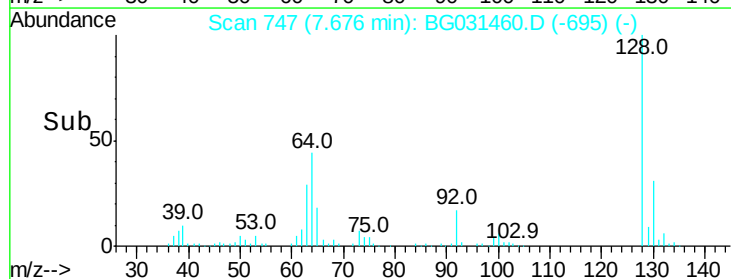
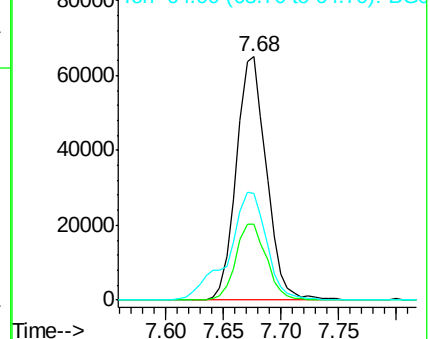
128 100

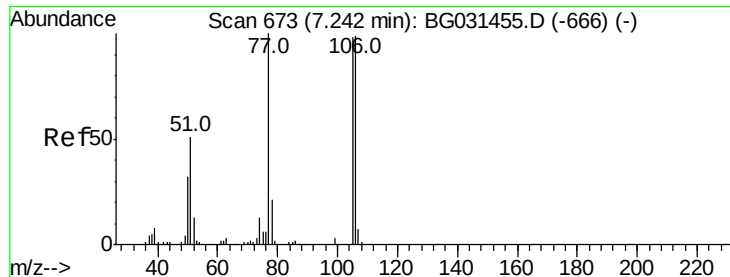
130 31.2 14.0 54.0

64 43.9 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: 15.488 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

ClientSampleId :

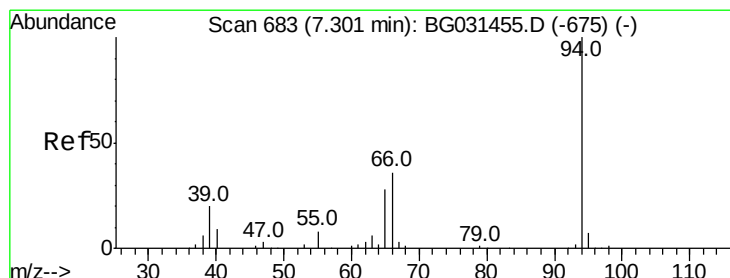
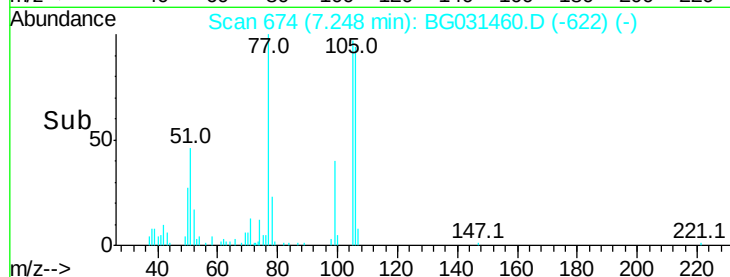
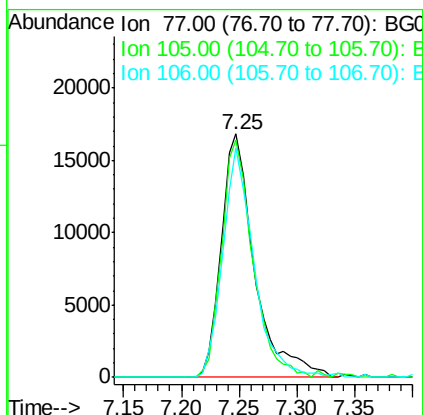
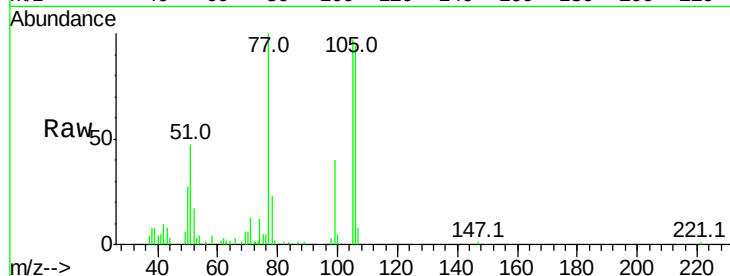
Tot Ion: 77 Resp: 33697

Ion Ratio Lower Upper

77 100

105 97.3 71.3 111.3

106 94.2 64.2 104.2



#10

Phenol

Concen: 39.420 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

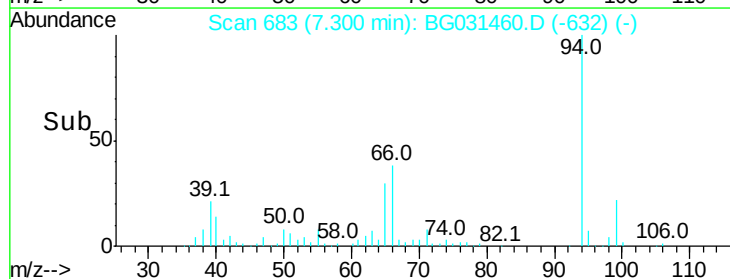
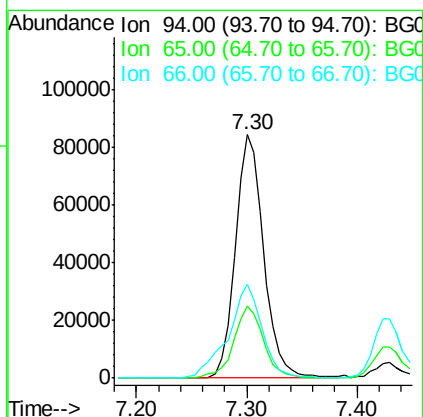
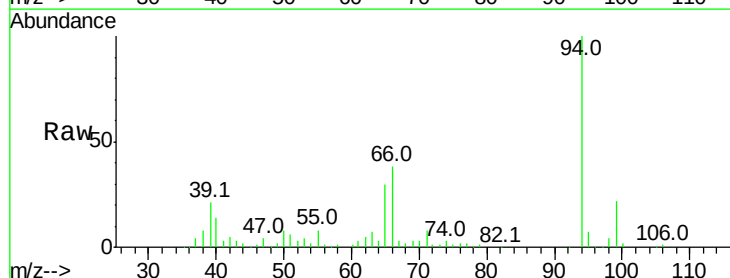
Tgt Ion: 94 Resp: 151997

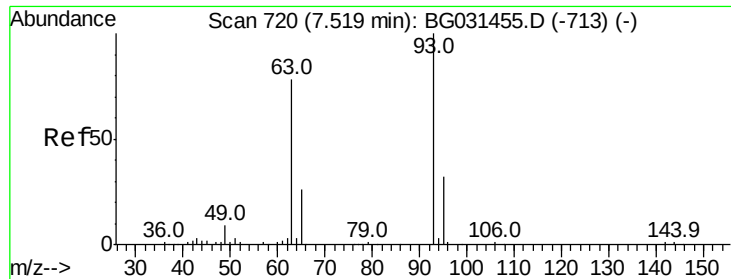
Ion Ratio Lower Upper

94 100

65 29.8 11.9 51.9

66 38.4 22.2 62.2

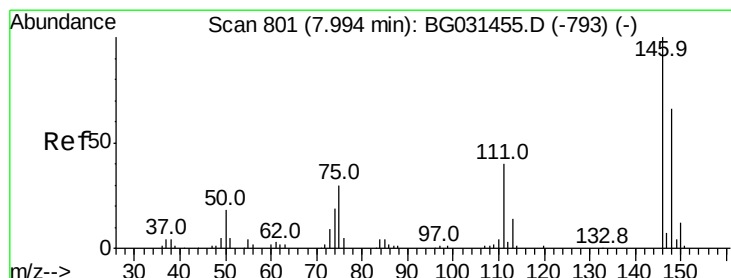
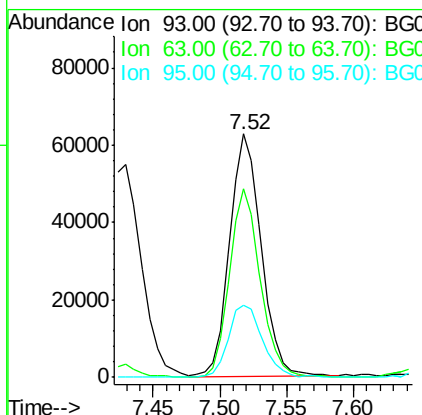
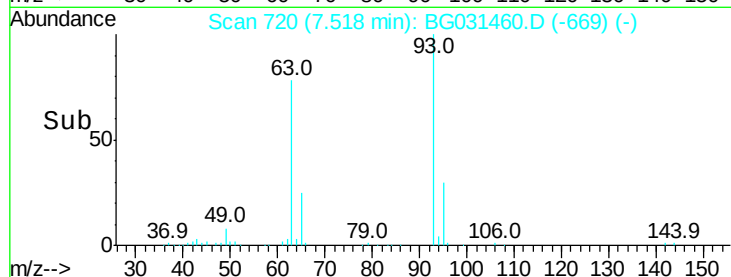
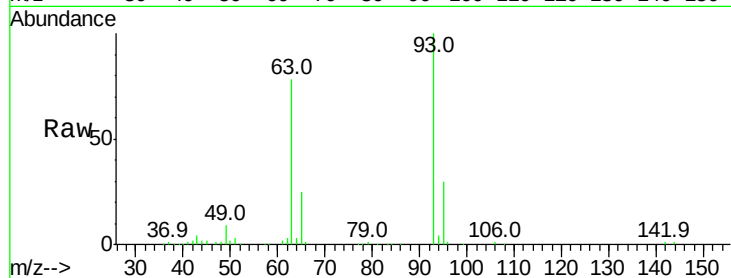




#11
 bis(2-Chloroethyl)ether
 Concen: 32.582 ng
 RT: 7.52 min Scan# 720
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

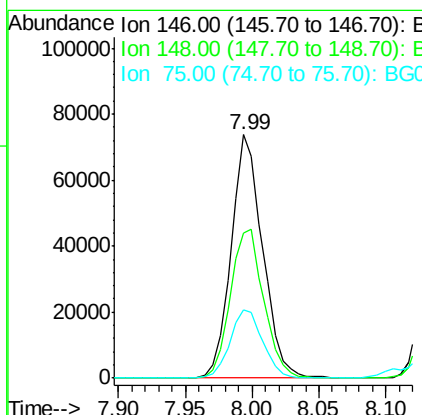
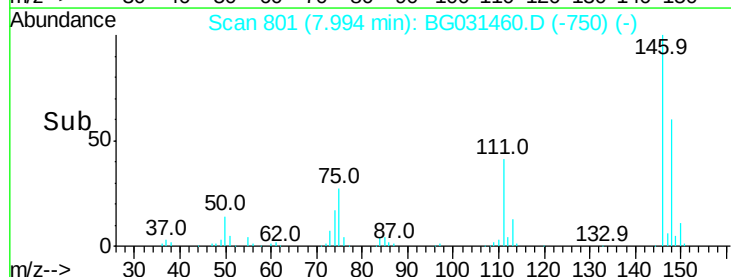
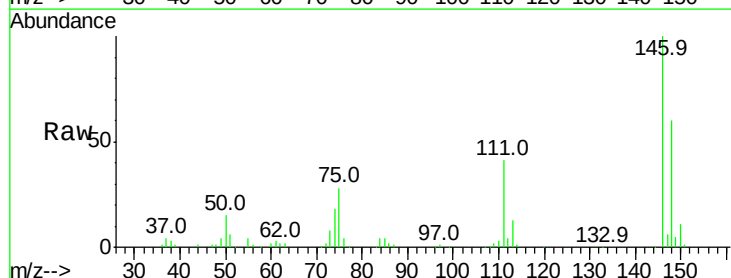
Instrument :
 BNA_G
 ClientSampleId :

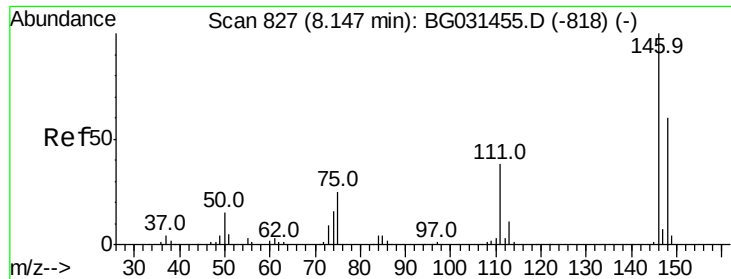
Tot Ion:	93	Resp:	102539
Ion	Ratio	Lower	Upper
93	100		
63	77.6	67.1	107.1
95	29.7	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 33.583 ng
 RT: 7.99 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Tgt Ion:	146	Resp:	120448
Ion	Ratio	Lower	Upper
146	100		
148	59.7	51.4	77.2
75	27.9	26.6	39.8

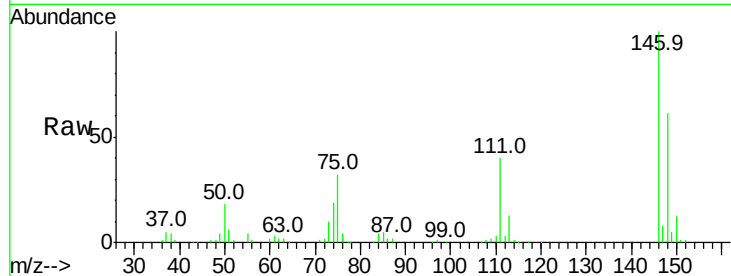




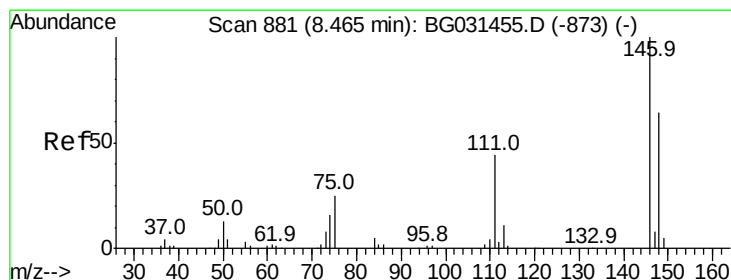
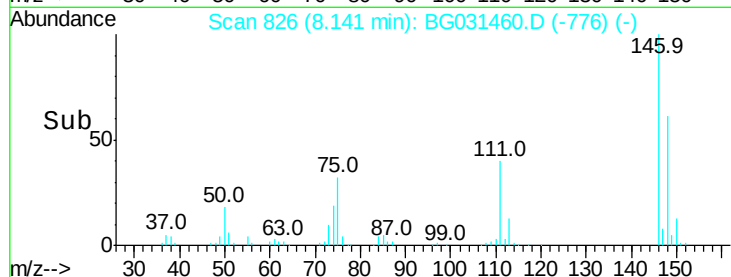
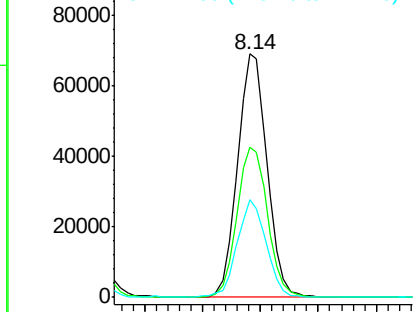
#13
 1,4-Dichlorobenzene
 Concen: 32.739 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 122033
 Ion Ratio Lower Upper
 146 100
 148 61.4 53.7 80.5
 111 40.3 35.2 52.8

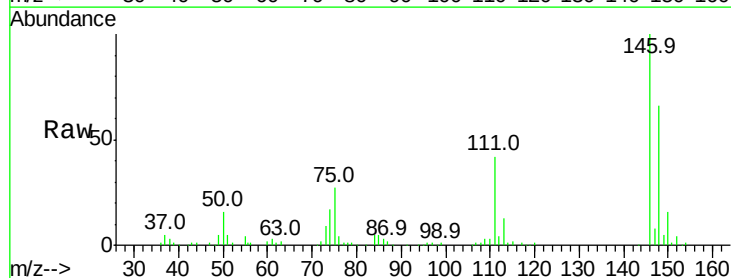


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

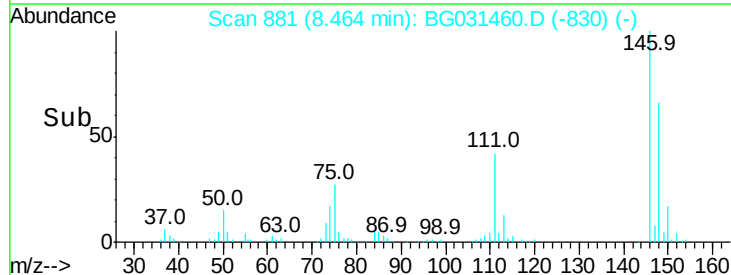
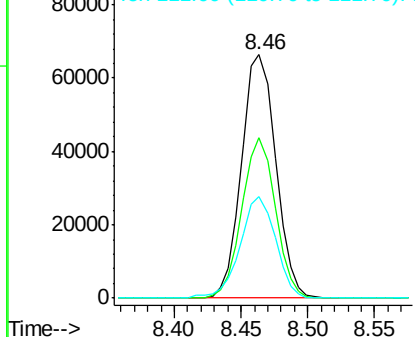


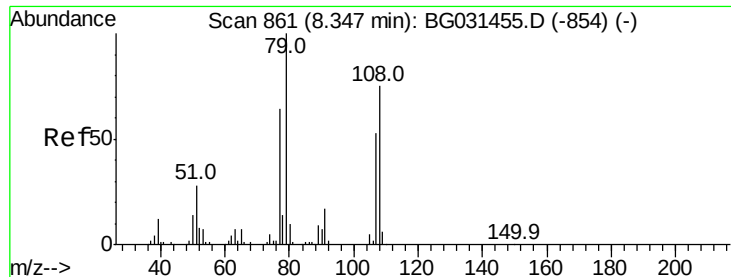
#14
 1,2-Dichlorobenzene
 Concen: 33.222 ng
 RT: 8.46 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Tgt Ion:146 Resp: 117962
 Ion Ratio Lower Upper
 146 100
 148 66.0 49.3 73.9
 111 41.6 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: 33.296 ng

RT: 8.35 min Scan# 862

Delta R.T. 0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

ClientSampleId :

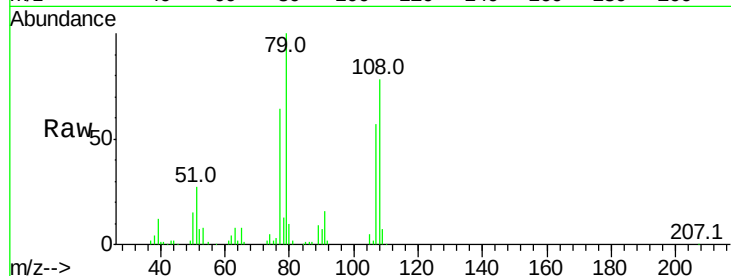
Tot Ion: 79 Resp: 97763

Ion Ratio Lower Upper

79 100

108 78.1 57.2 85.8

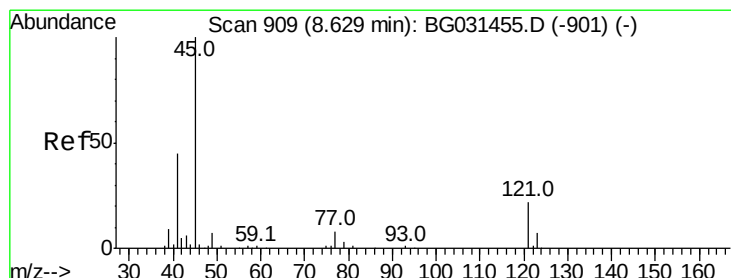
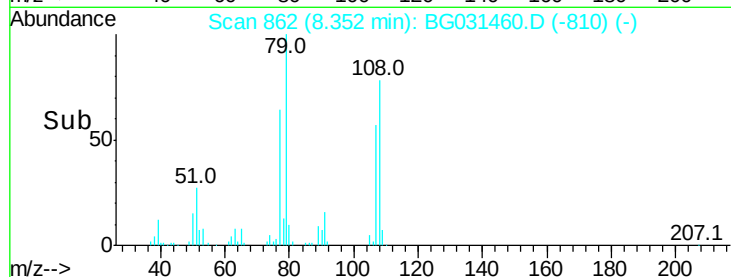
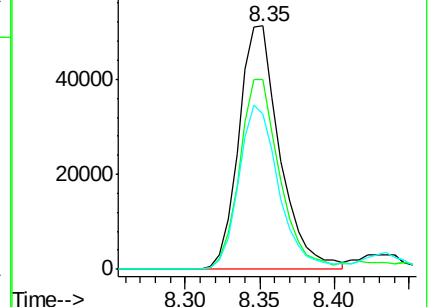
77 63.8 46.1 69.1



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: 45.258 ng

RT: 8.63 min Scan# 910

Delta R.T. 0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

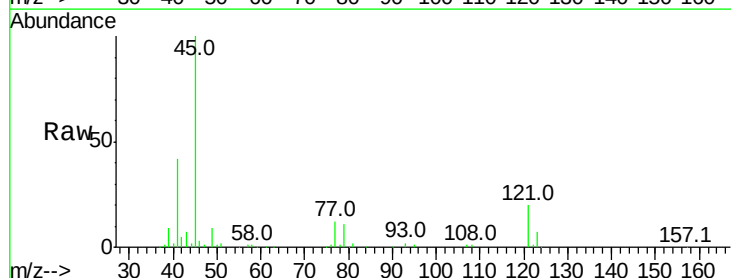
Tgt Ion: 45 Resp: 160013

Ion Ratio Lower Upper

45 100

77 12.3 0.0 30.2

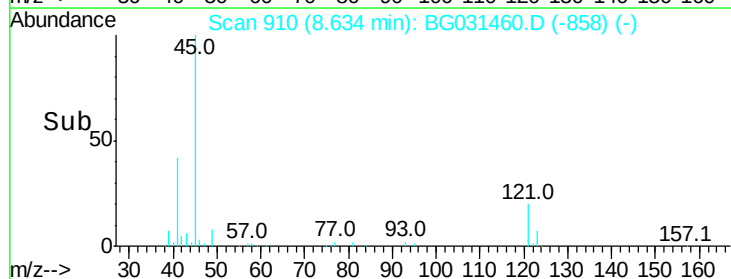
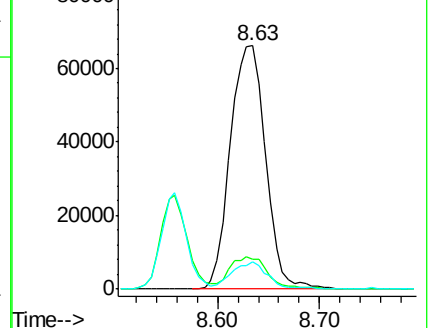
79 11.1 0.0 27.9

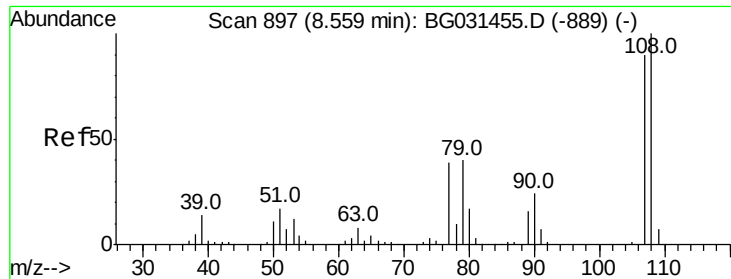


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

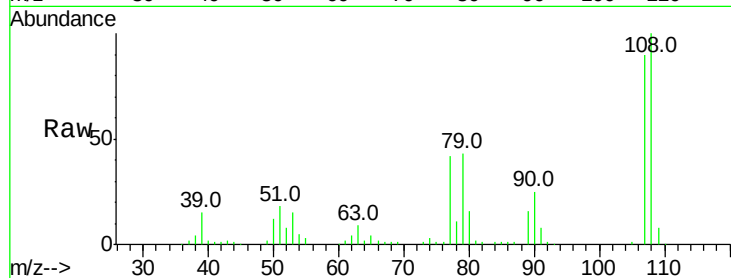




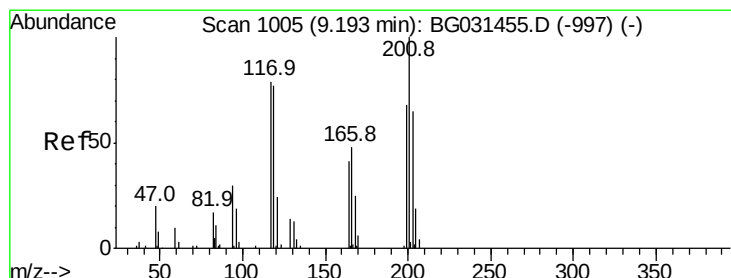
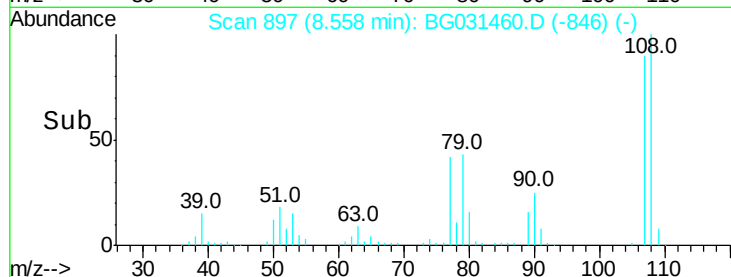
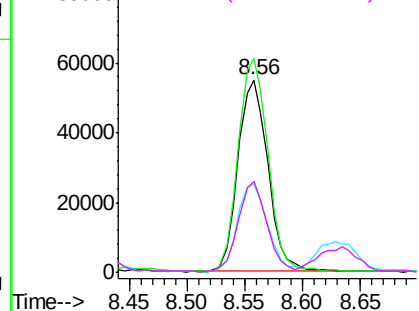
#17
2-Methylphenol
Concen: 37.625 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	98894
Ion	Ratio	Lower	Upper
107	100		
108	110.9	83.9	125.9
77	46.2	37.2	55.8
79	47.3	36.2	54.2

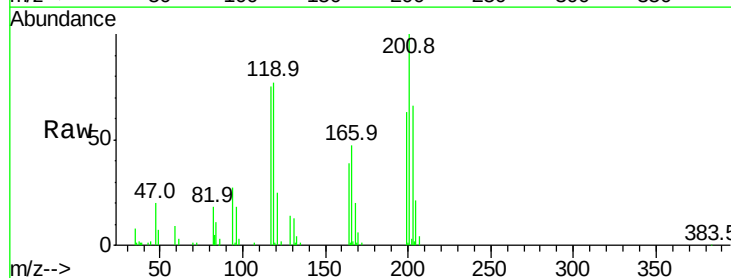


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

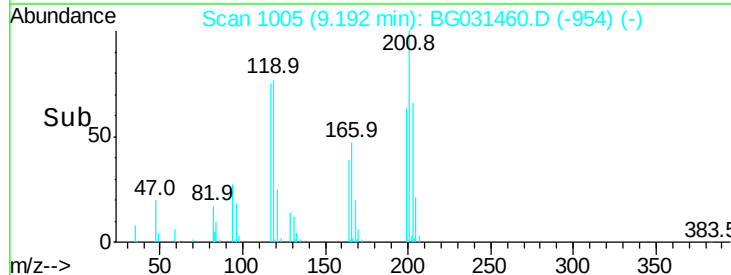
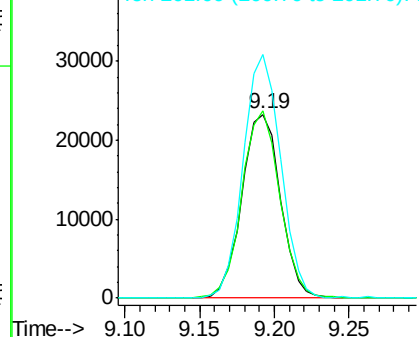


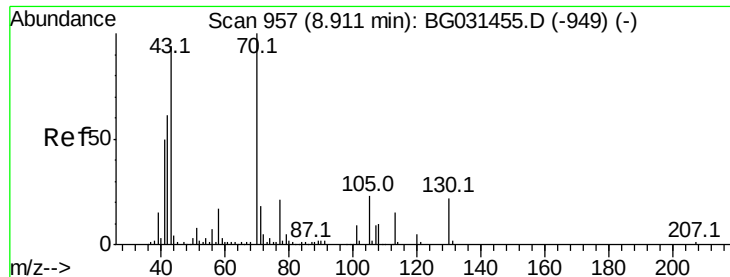
#18
Hexachloroethane
Concen: 33.071 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion:	117	Resp:	41553
Ion	Ratio	Lower	Upper
117	100		
119	103.5	76.7	115.1
201	132.6	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

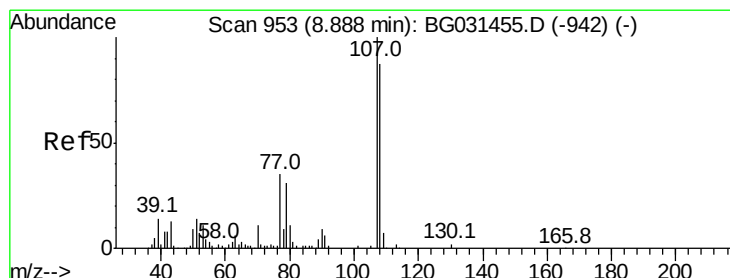
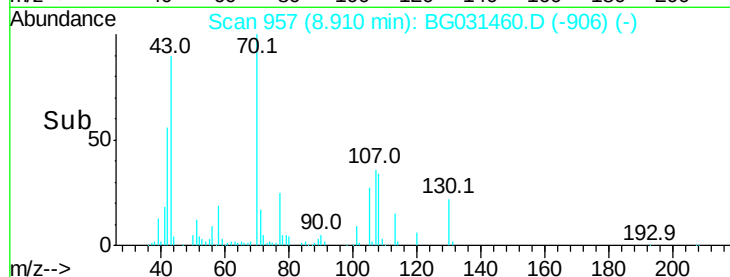
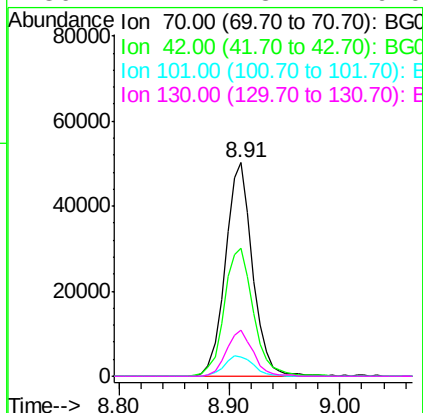
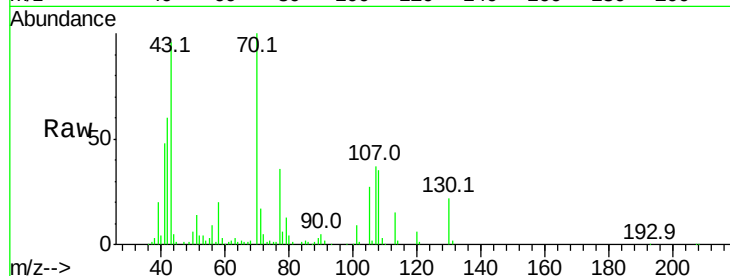




#19
n-Nitroso-di-n-propylamine
Concen: 29.234 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

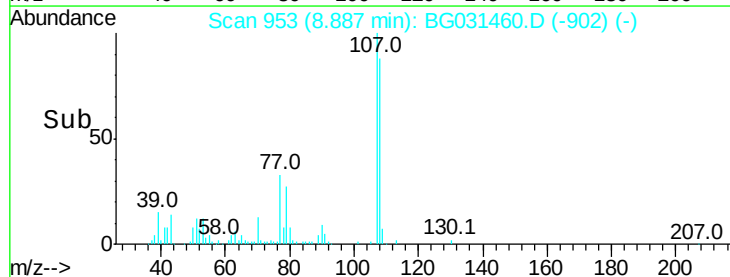
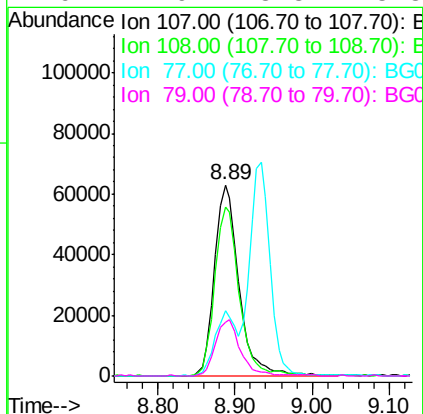
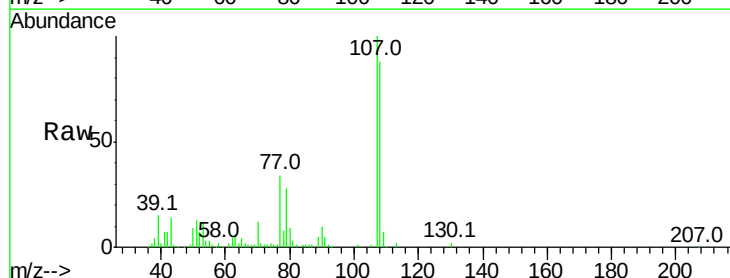
Instrument :
BNA_G
ClientSampleId :

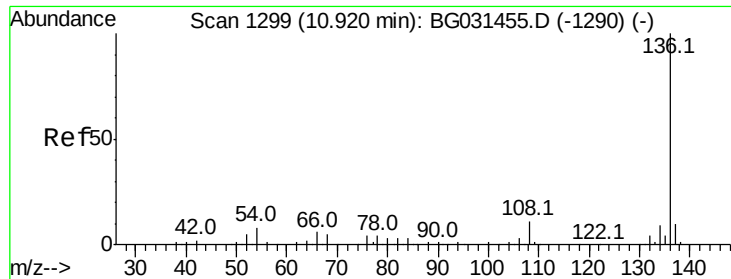
Tot Ion: 70 Resp: 86366
Ion Ratio Lower Upper
70 100
42 59.7 49.1 73.7
101 9.3 8.5 12.7
130 21.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 35.294 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion: 107 Resp: 138195
Ion Ratio Lower Upper
107 100
108 88.5 61.6 101.6
77 34.0 13.9 53.9
79 27.9 8.8 48.8

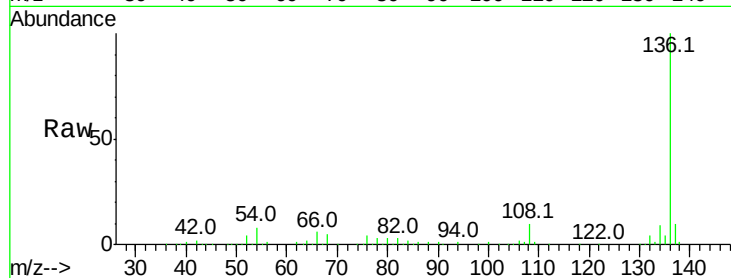




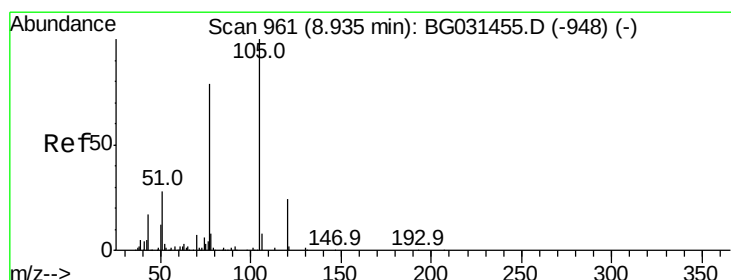
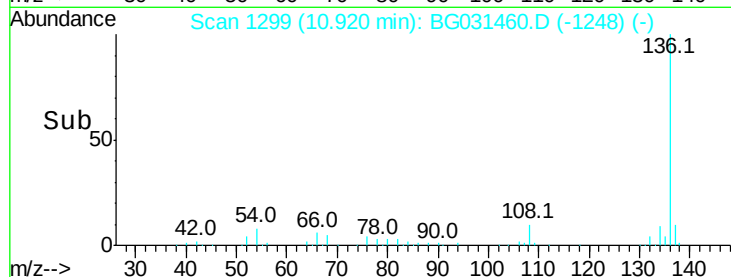
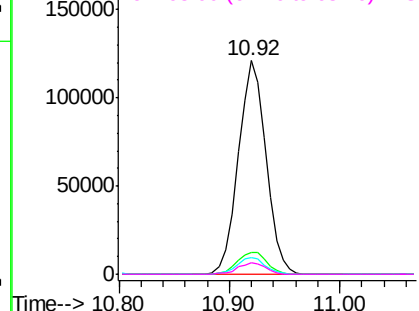
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	213502
Ion Ratio	Lower	Upper
136	100	
137	10.1	9.2 13.8
54	7.7	10.3 15.5#
68	5.4	4.5 6.7

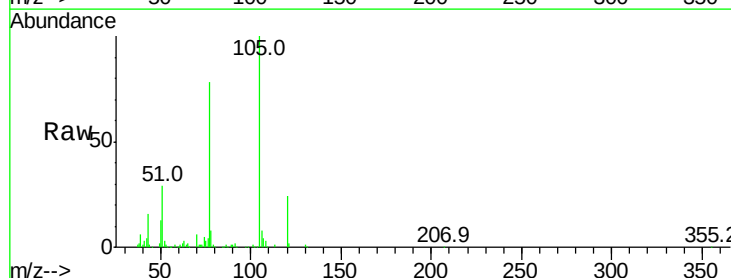


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

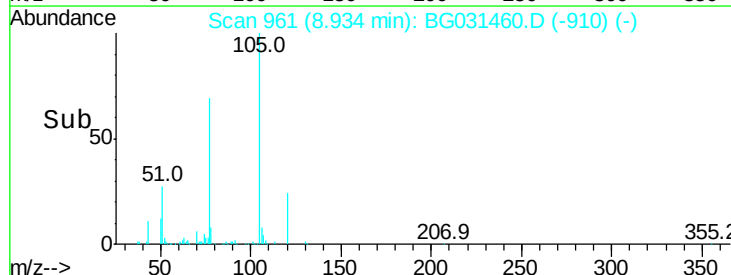
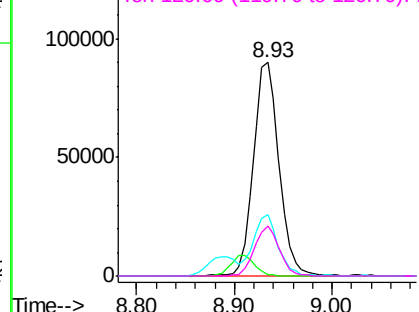


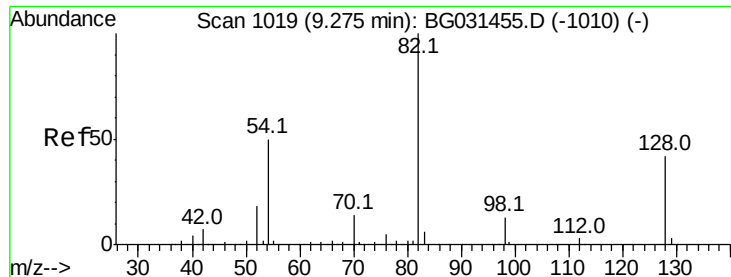
#22
Acetophenone
Concen: 32.460 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion:105	Resp:	166256
Ion Ratio	Lower	Upper
105	100	
71	0.7	3.0 4.4#
51	28.5	26.1 39.1
120	23.6	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

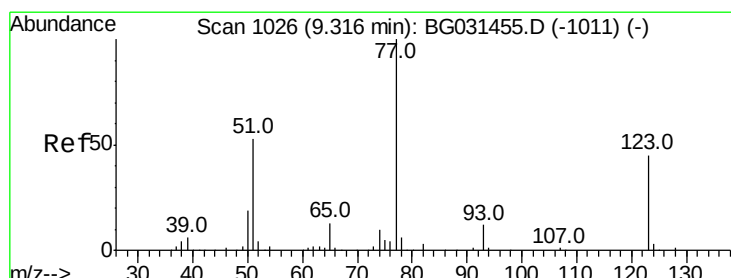
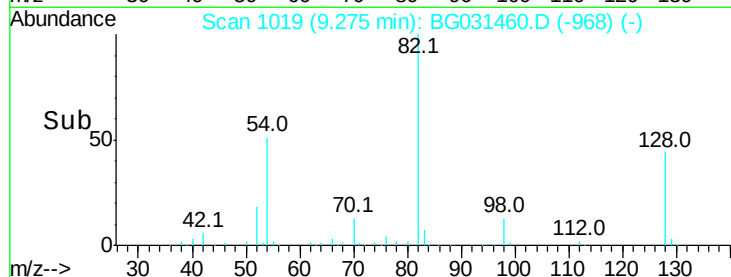
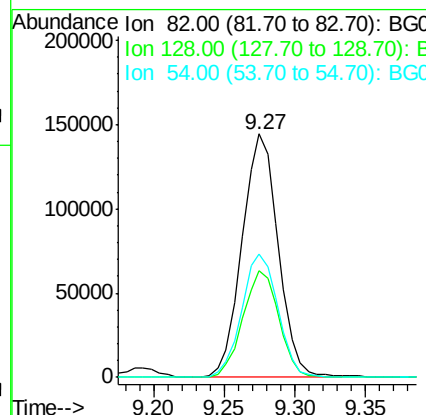
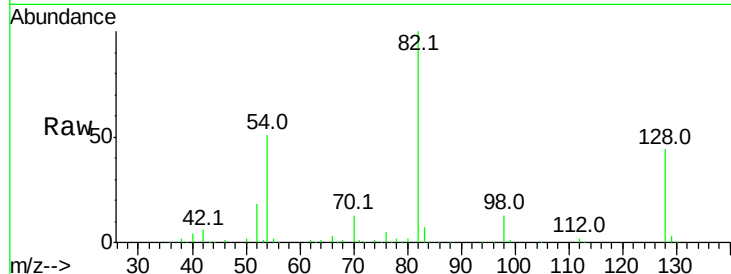




#23
 Nitrobenzene-d5
 Concen: 74.635 ng
 RT: 9.27 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

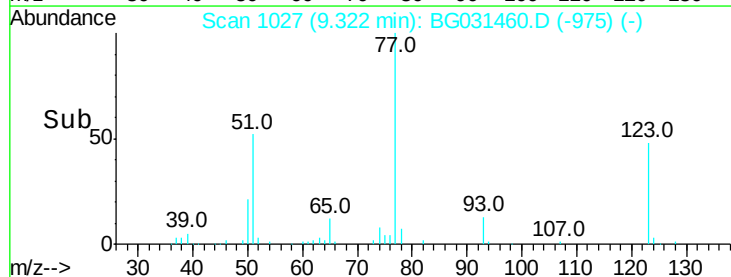
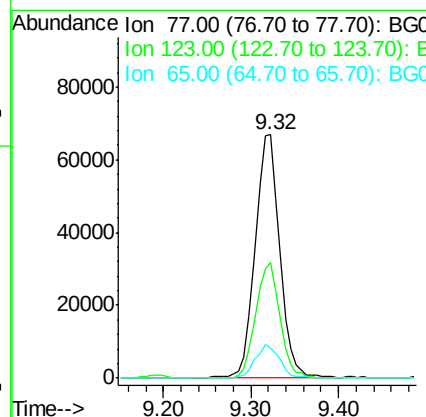
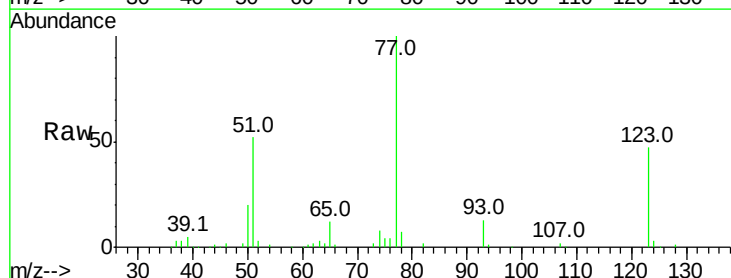
Instrument :
 BNA_G
 ClientSampleId :

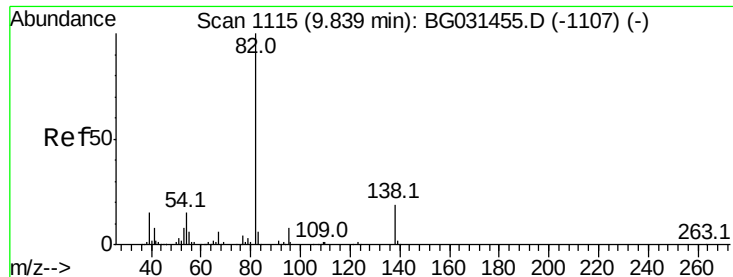
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.8	29.7	44.5
54	50.6	43.1	64.7



#24
 Nitrobenzene
 Concen: 36.038 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	33.0	49.6
65	12.3	13.0	19.6#





#25

Isophorone

Concen: 37.005 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

ClientSampleId :

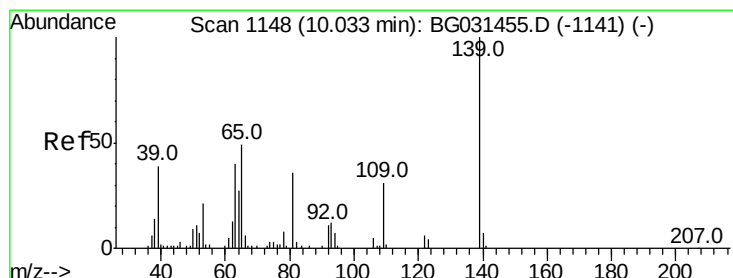
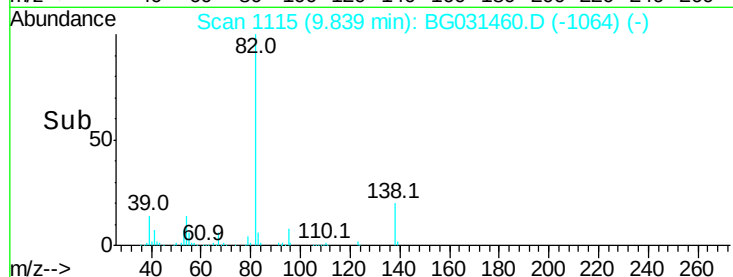
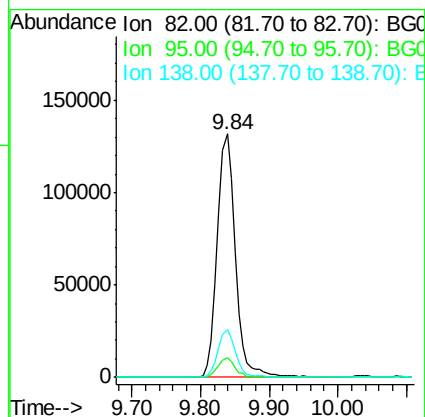
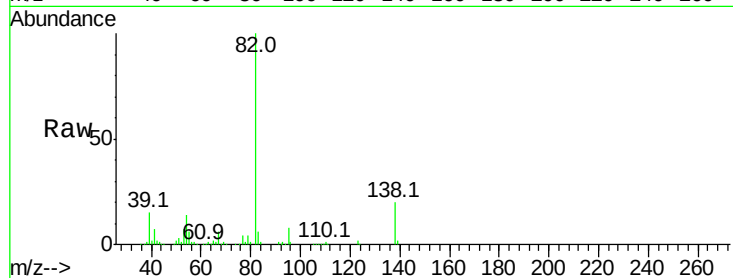
Tot Ion: 82 Resp: 242245

Ion Ratio Lower Upper

82 100

95 8.0 6.2 9.2

138 19.5 12.1 18.1#



#26

2-Nitrophenol

Concen: 36.933 ng

RT: 10.04 min Scan# 1149

Delta R.T. 0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

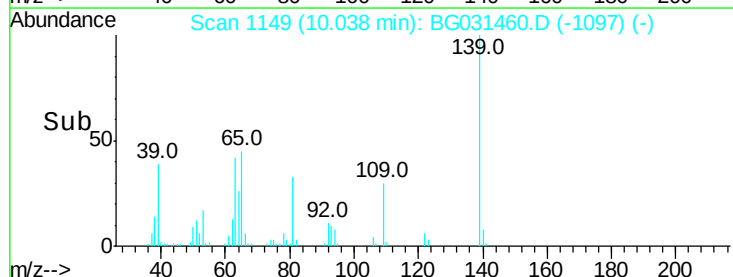
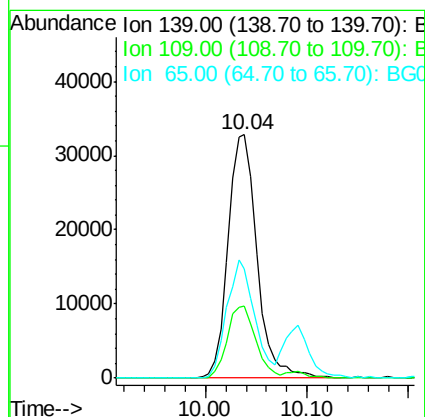
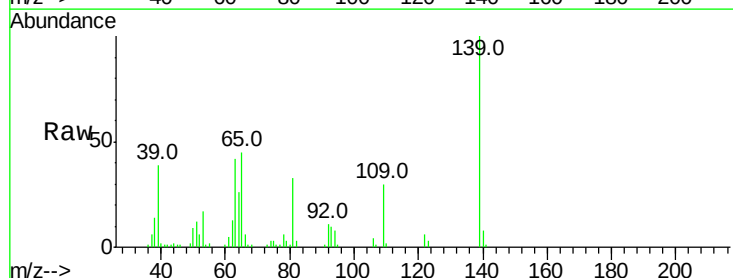
Tgt Ion: 139 Resp: 64823

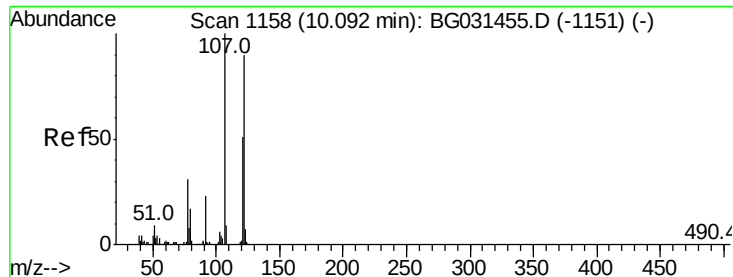
Ion Ratio Lower Upper

139 100

109 29.6 24.2 36.2

65 44.8 47.4 71.0#

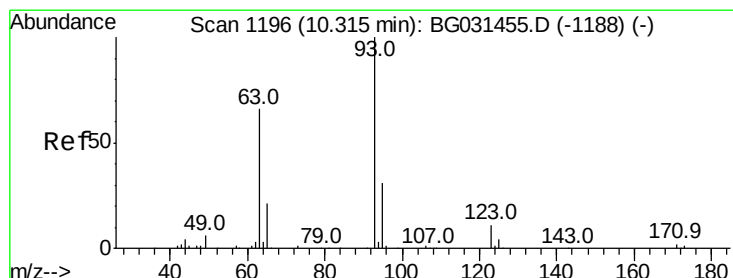
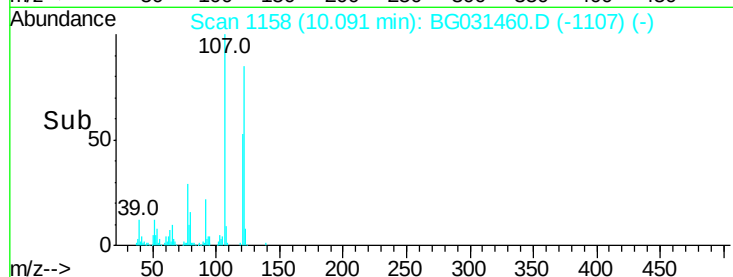
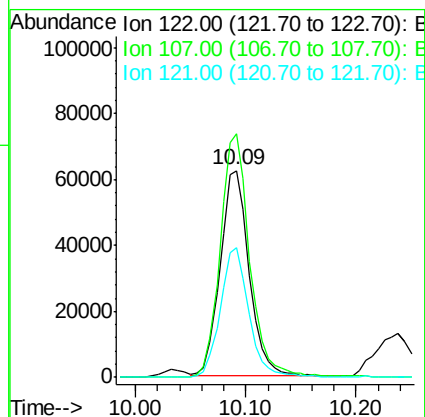
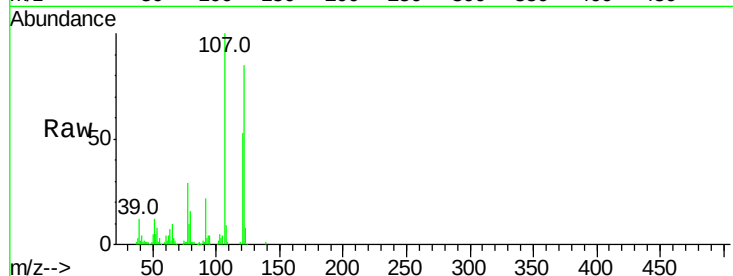




#27
2,4-Dimethylphenol
Concen: 42.796 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

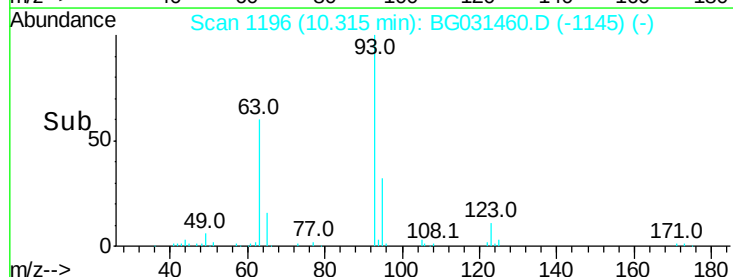
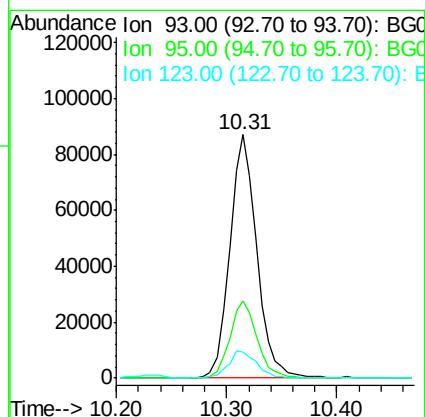
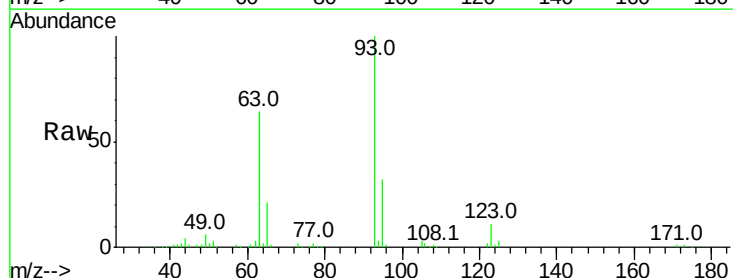
Instrument :
BNA_G
ClientSampleId :

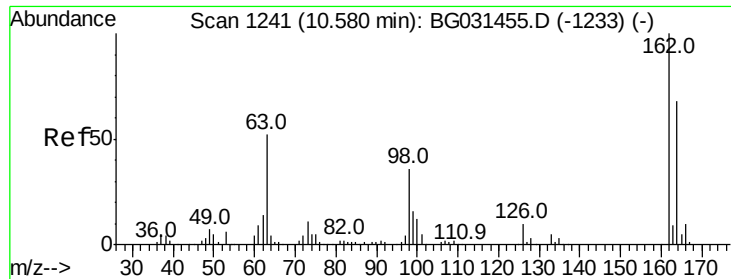
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.8	100.2	150.2
121	62.7	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 35.254 ng
RT: 10.31 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	10.9	8.4	12.6

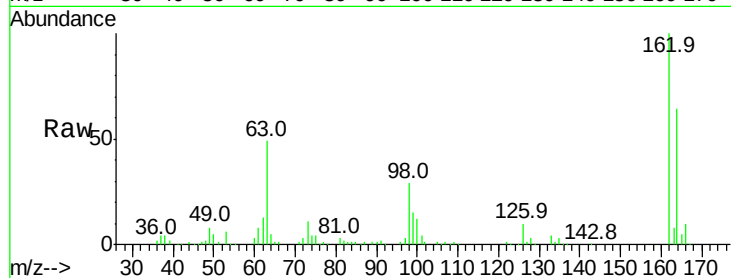




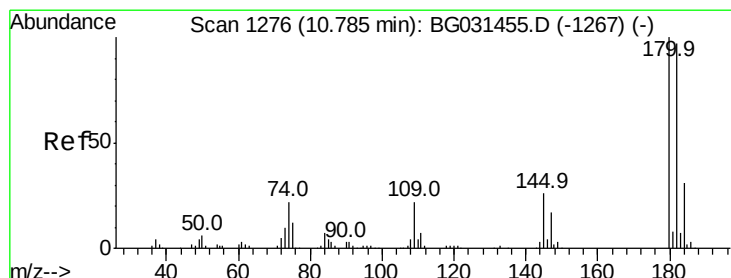
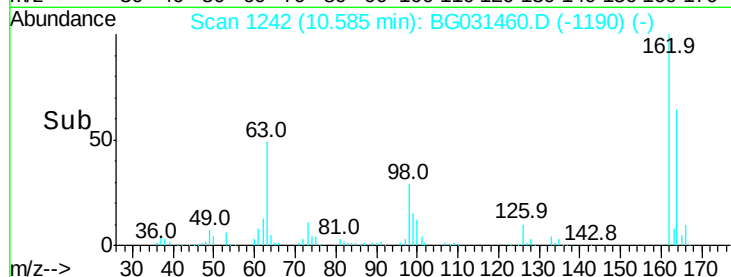
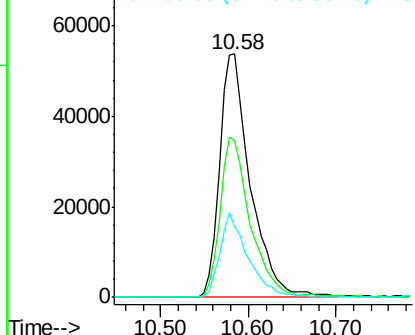
#29
 2,4-Dichlorophenol
 Concen: 41.259 ng
 RT: 10.58 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	48.0	88.0
98	29.2	21.1	61.1

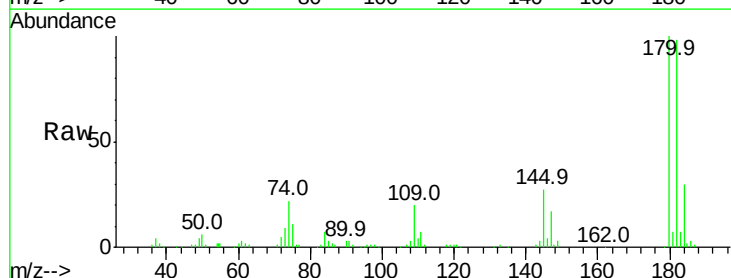


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

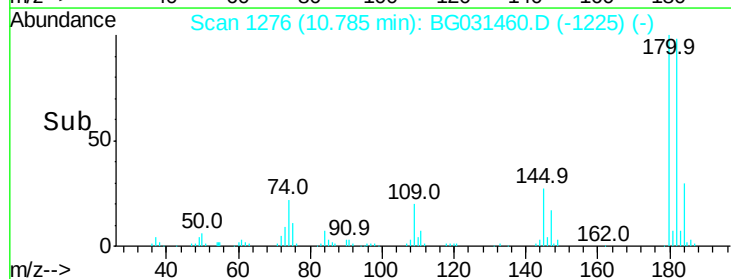
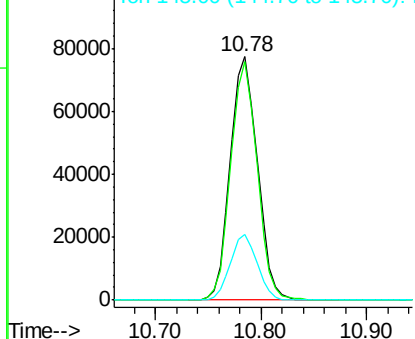


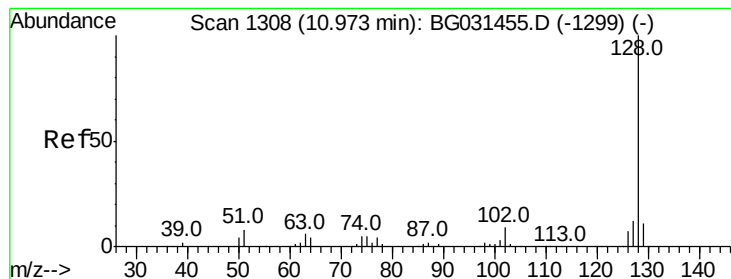
#30
 1,2,4-Trichlorobenzene
 Concen: 34.349 ng
 RT: 10.78 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	77.5	116.3
145	27.2	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: 34.570 ng

RT: 10.97 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

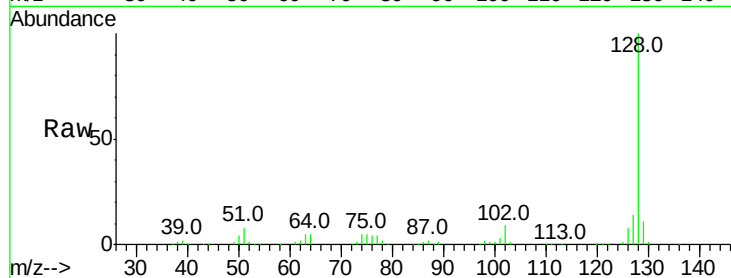
Instrument :

BNA_G

ClientSampleId :

Tot Ion:128 Resp: 362597

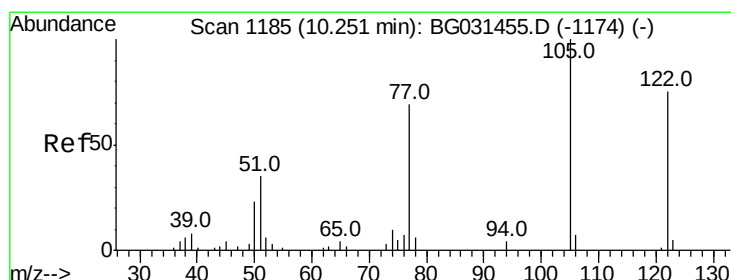
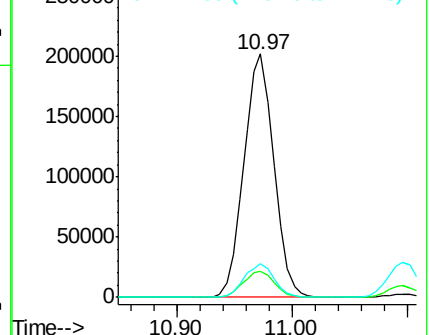
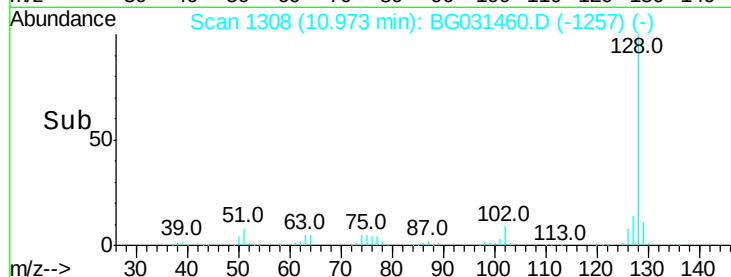
Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.9	11.6	17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 27.217 ng

RT: 10.24 min Scan# 1183

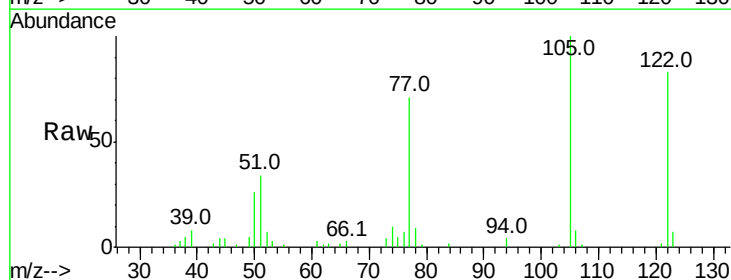
Delta R.T. -0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Tgt Ion:122 Resp: 32584

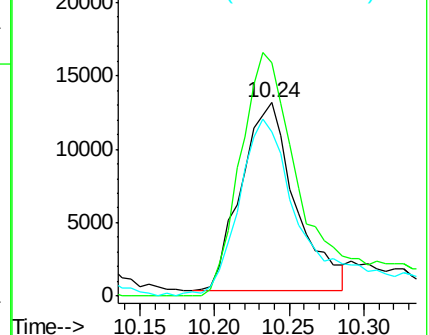
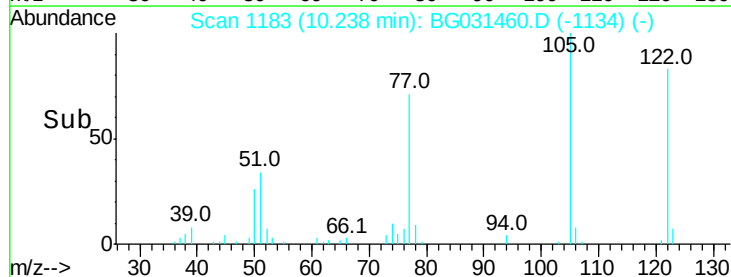
Ion	Ratio	Lower	Upper
122	100		
105	120.6	123.5	163.5#
77	85.0	85.7	125.7#

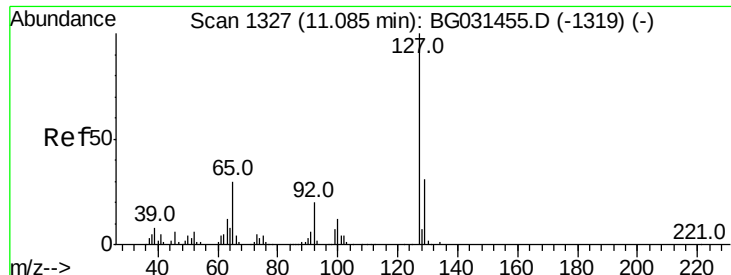


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

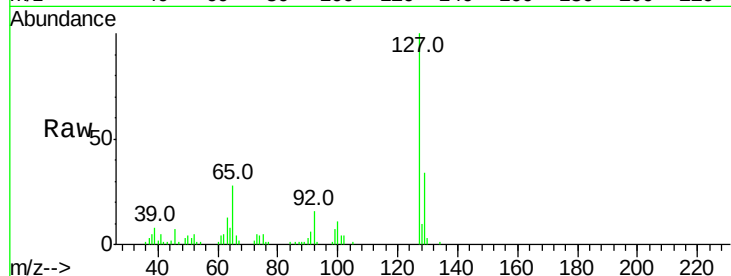




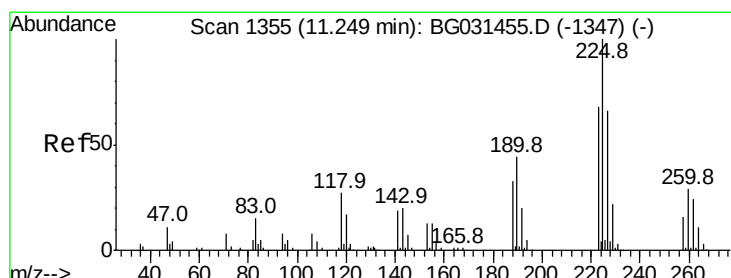
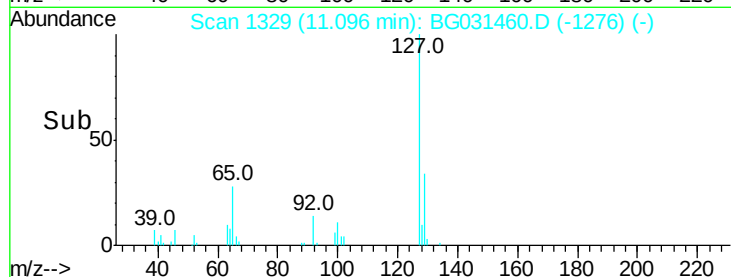
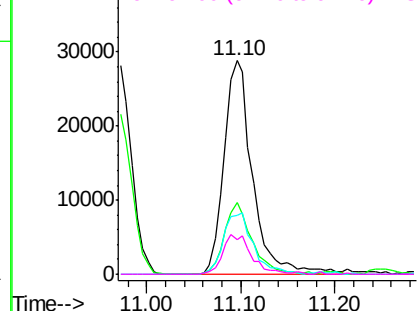
#33
4-Chloroaniline
Concen: 13.419 ng
RT: 11.10 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 61114
Ion Ratio Lower Upper
127 100
129 33.7 24.0 36.0
65 27.8 27.0 40.4
92 16.5 16.6 25.0#

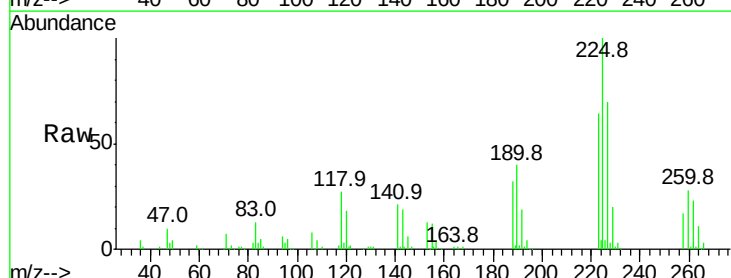


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

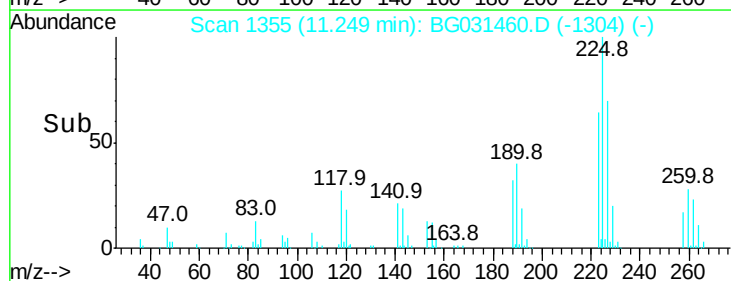
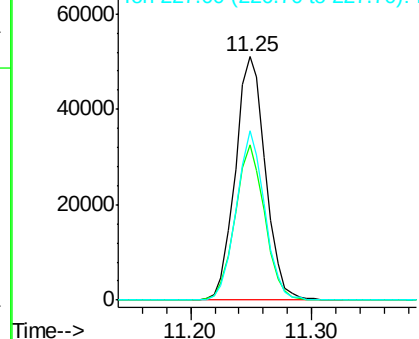


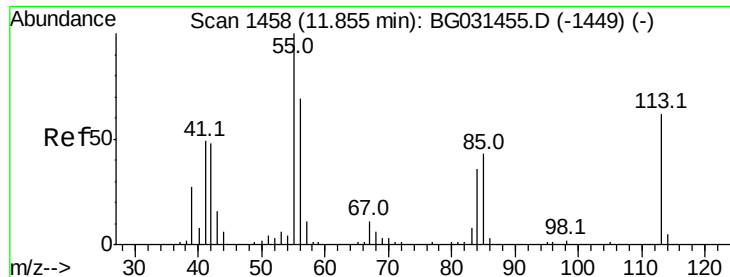
#34
Hexachlorobutadiene
Concen: 33.243 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion:225 Resp: 88479
Ion Ratio Lower Upper
225 100
223 64.0 49.7 74.5
227 69.7 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: 15.767 ng

RT: 11.85 min Scan# 1457

Delta R.T. -0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

ClientSampled :

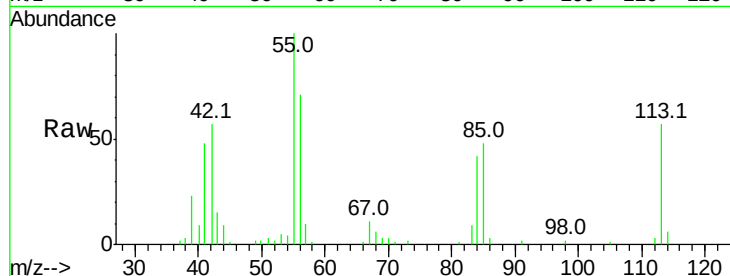
Tot Ion:113 Resp: 19449

Ion Ratio Lower Upper

113 100

55 174.7 186.9 226.9#

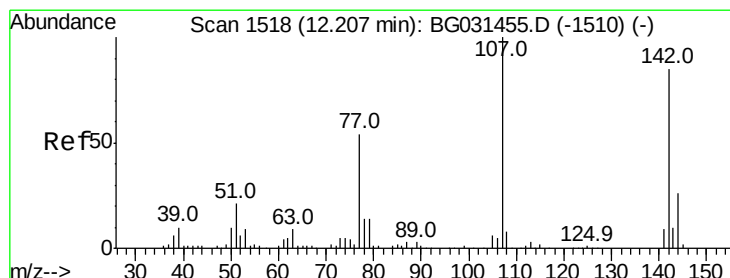
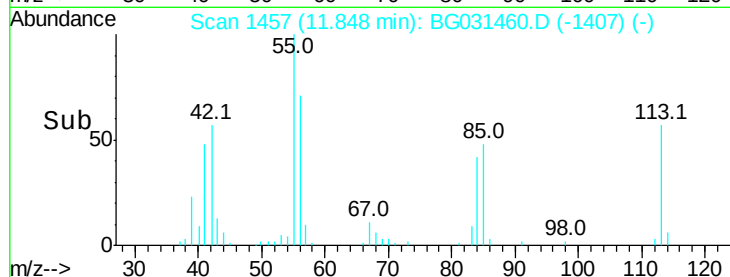
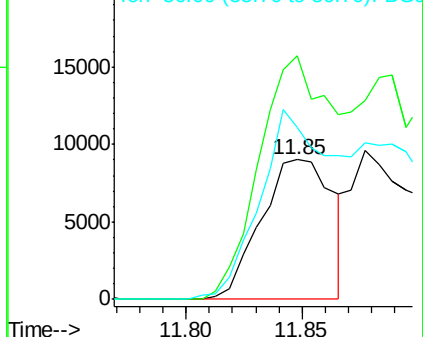
56 123.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.632 ng

RT: 12.21 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

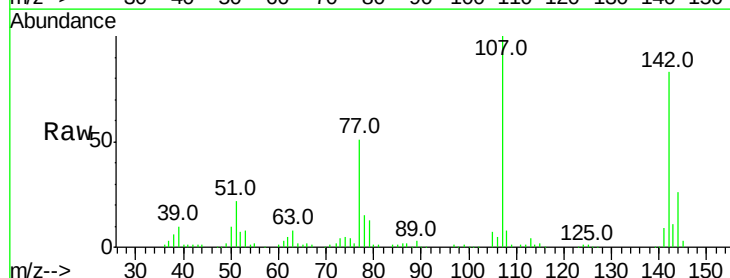
Tgt Ion:107 Resp: 134936

Ion Ratio Lower Upper

107 100

144 26.0 18.2 27.4

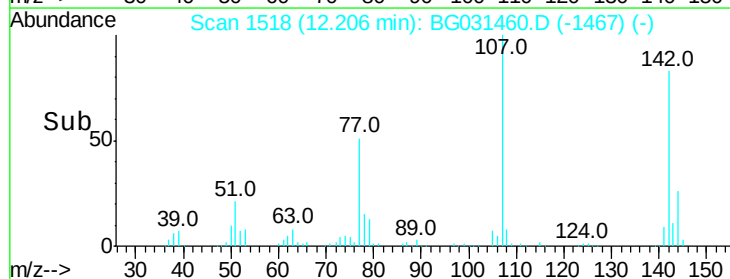
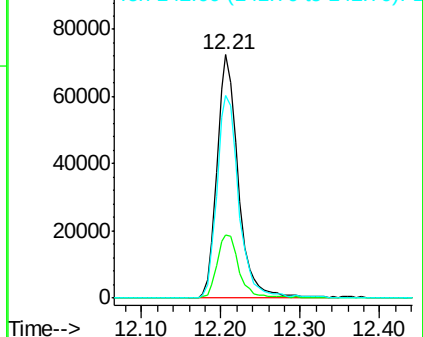
142 83.1 59.0 88.4

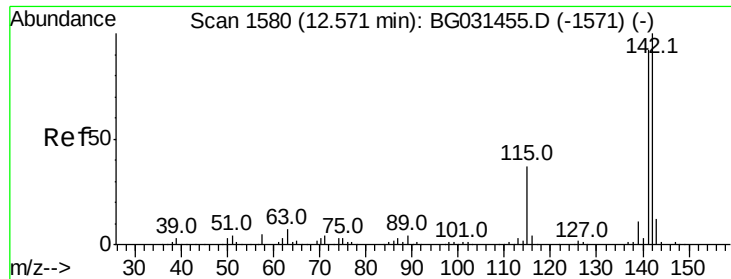


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

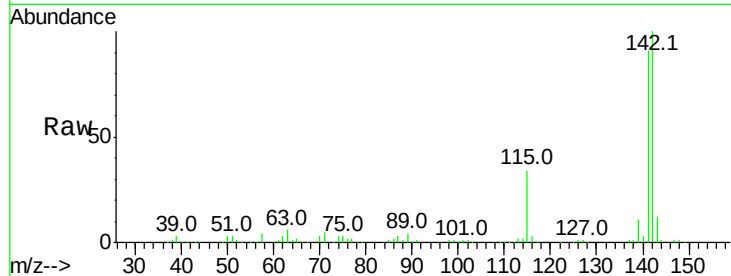




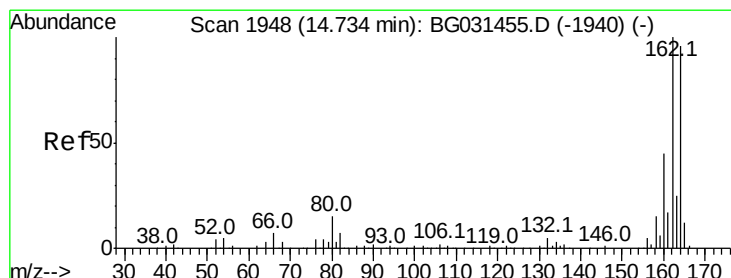
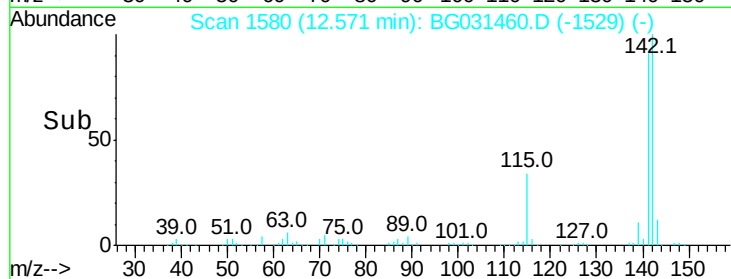
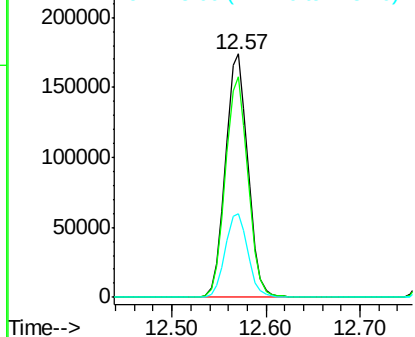
#37
2-Methylnaphthalene
Concen: 35.565 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	67.1	100.7
115	34.1	30.7	46.1

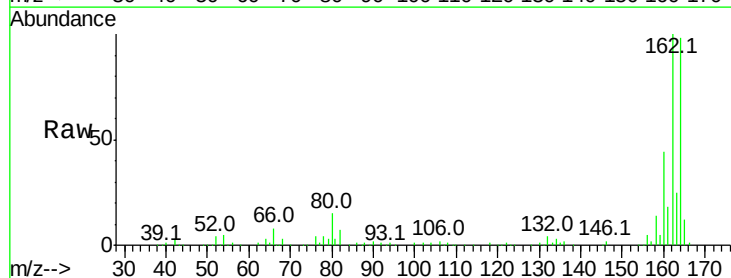


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

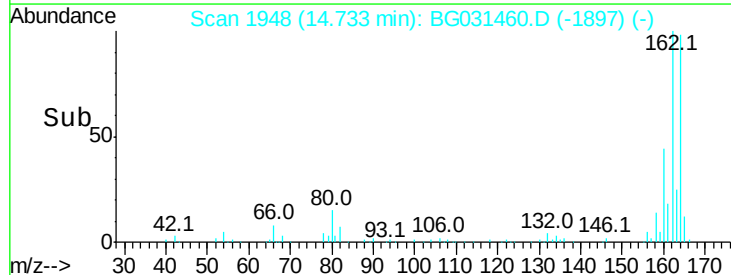
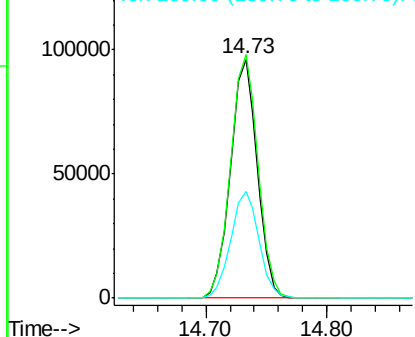


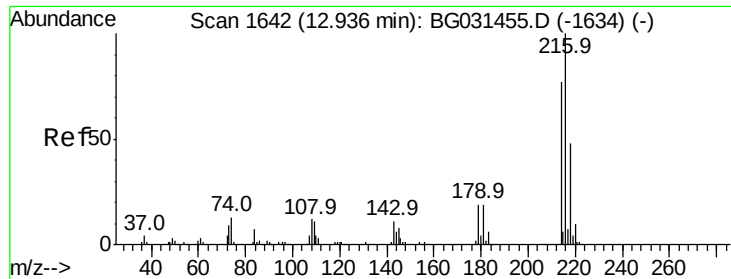
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	78.8	118.2
160	44.6	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.713 ng

RT: 12.93 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 172145

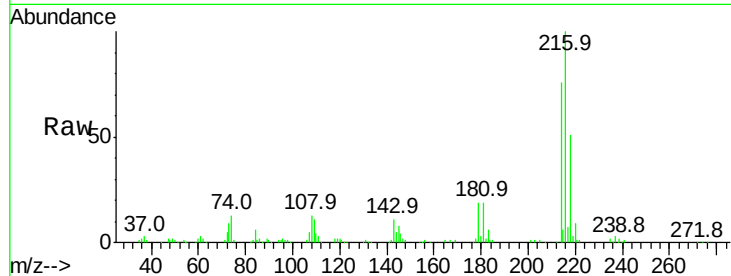
Ion Ratio Lower Upper

216 100

214 76.5 63.0 94.4

179 18.8 17.0 25.6

108 14.4 12.8 19.2

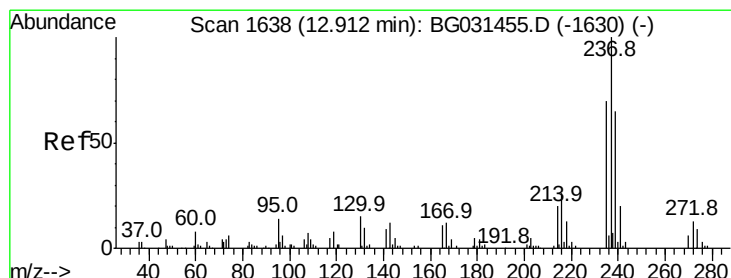
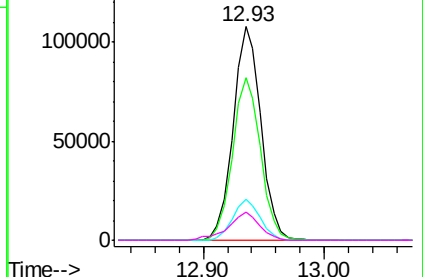
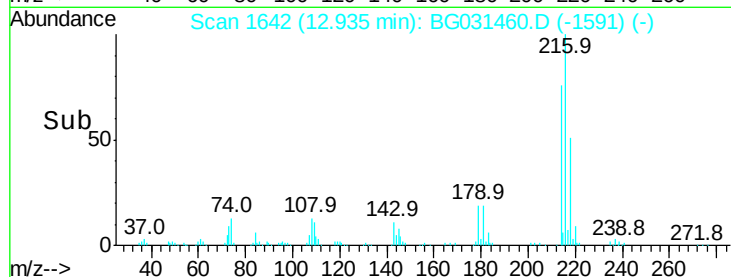


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 70.464 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

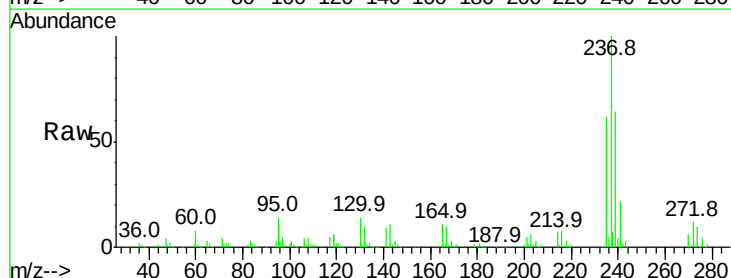
Tgt Ion:237 Resp: 132011

Ion Ratio Lower Upper

237 100

235 61.8 50.4 90.4

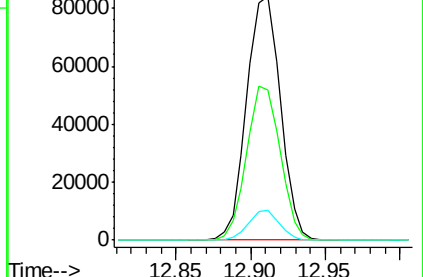
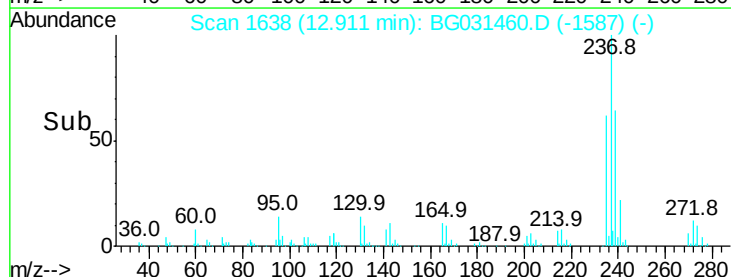
272 12.1 0.0 31.8

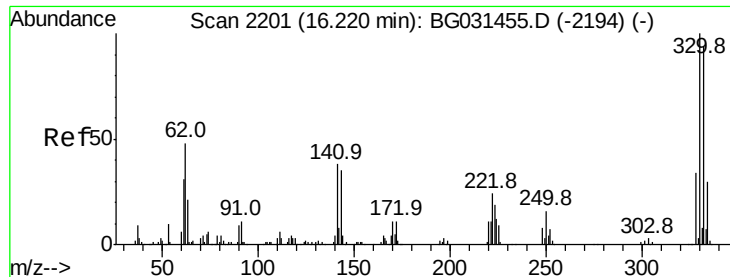


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 82.117 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

ClientSampleId :

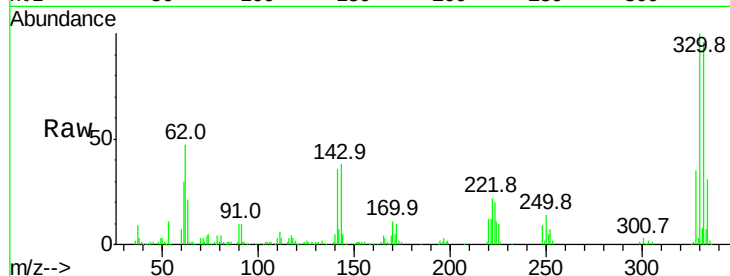
Tot Ion:330 Resp: 142611

Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.6

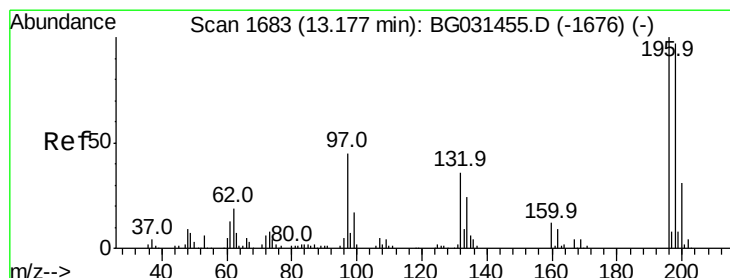
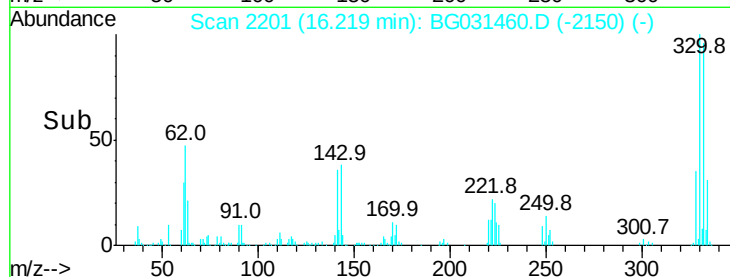
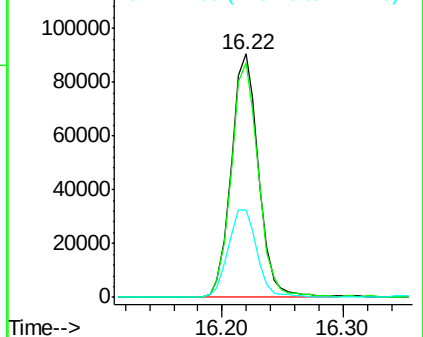
141 38.1 25.2 37.8#



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: 38.738 ng

RT: 13.18 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

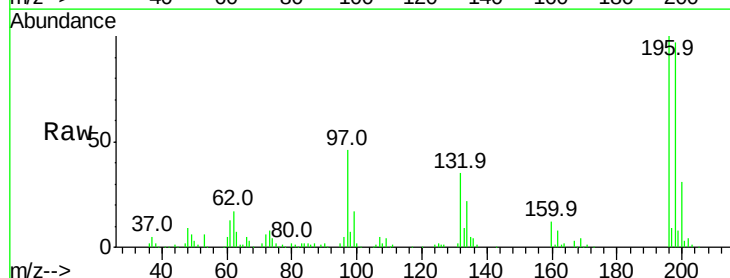
Tgt Ion:196 Resp: 114663

Ion Ratio Lower Upper

196 100

198 97.4 78.2 117.2

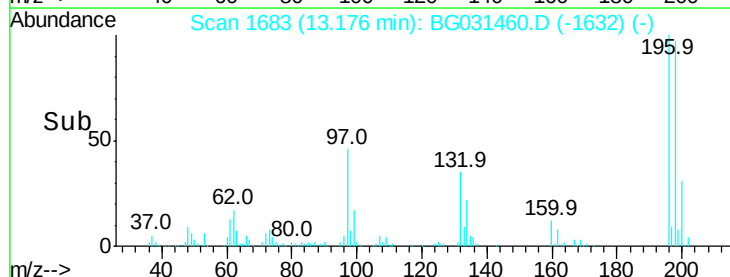
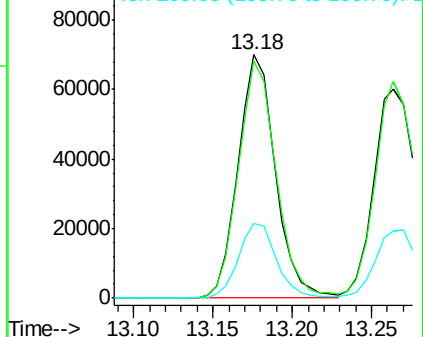
200 30.6 24.6 36.8

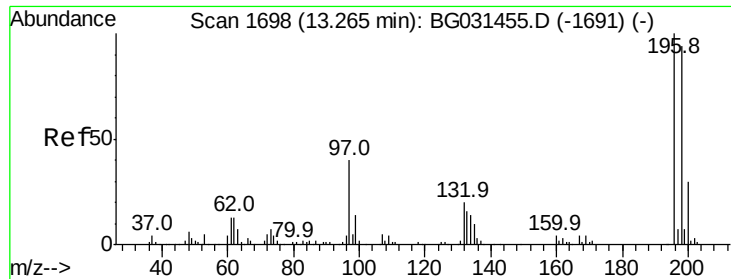


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

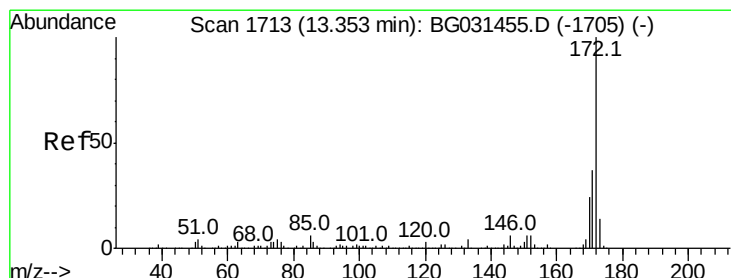
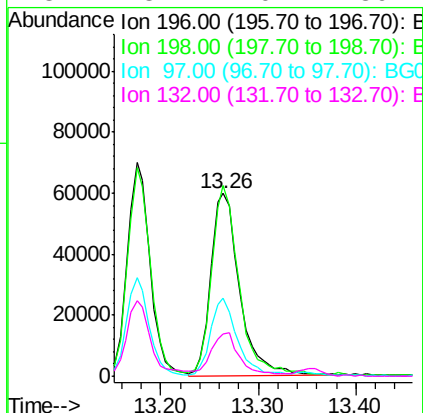
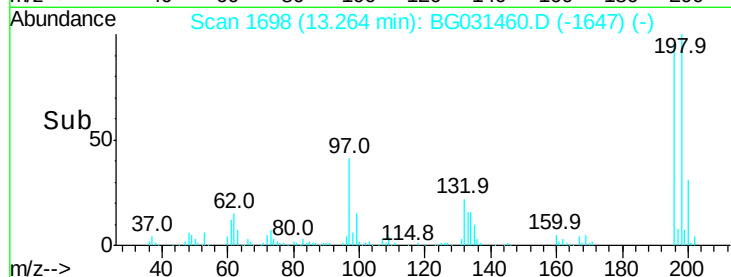
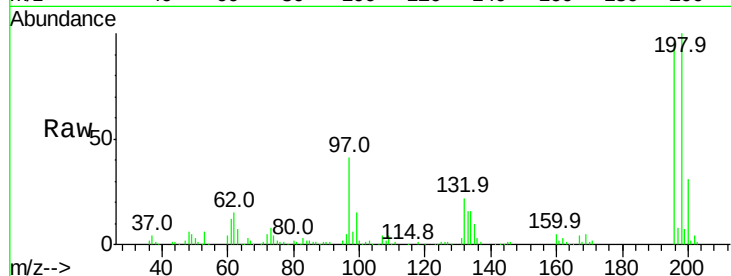




#43
 2,4,5-Trichlorophenol
 Concen: 38.328 ng
 RT: 13.26 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

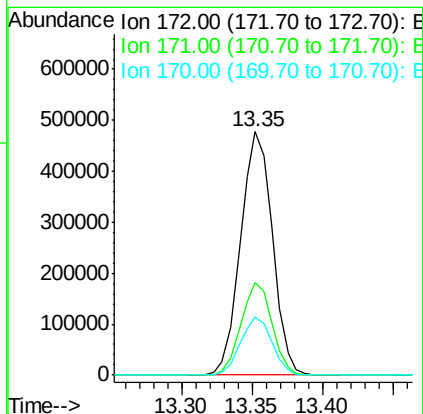
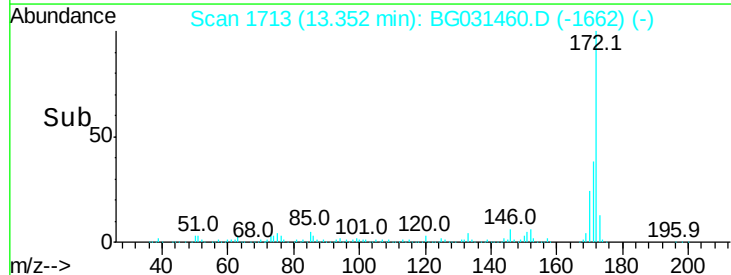
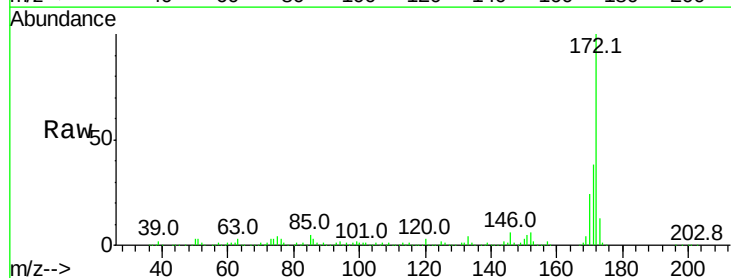
Instrument :
 BNA_G
 ClientSampleId :

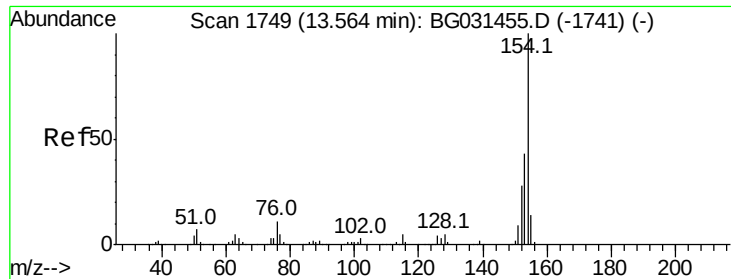
Tot Ion:	196	Resp:	122210
Ion	Ratio	Lower	Upper
196	100		
198	104.2	76.2	114.4
97	43.0	38.7	58.1
132	23.4	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 74.611 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Tgt Ion:	172	Resp:	753489
Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	23.7	19.5	29.3





#45

1,1'-Biphenyl

Concen: 31.404 ng

RT: 13.56 min Scan# 1749

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

ClientSampleId :

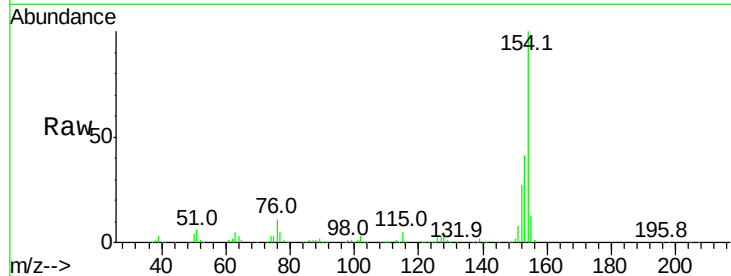
Tot Ion:154 Resp: 382359

Ion Ratio Lower Upper

154 100

153 40.7 19.8 59.8

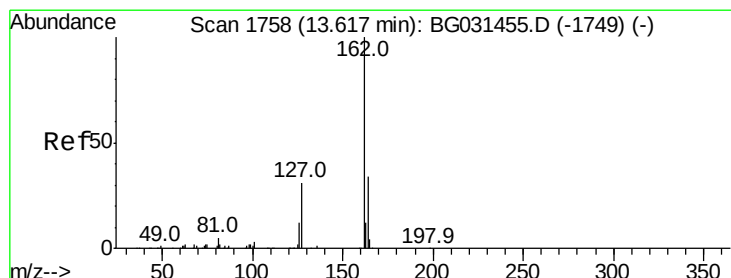
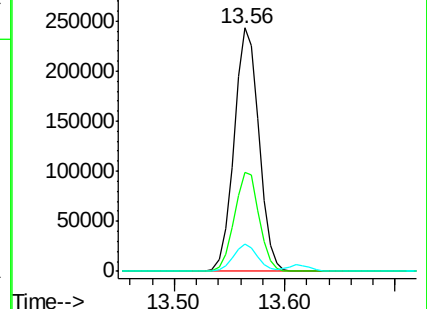
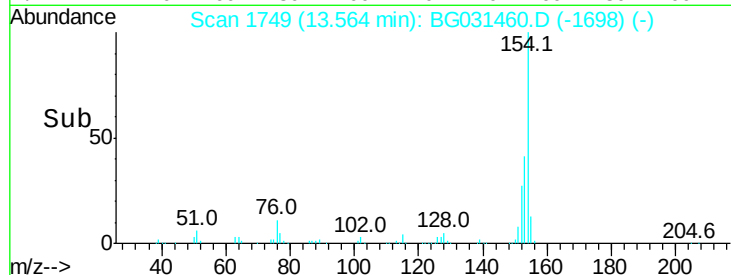
76 11.2 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 35.357 ng

RT: 13.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

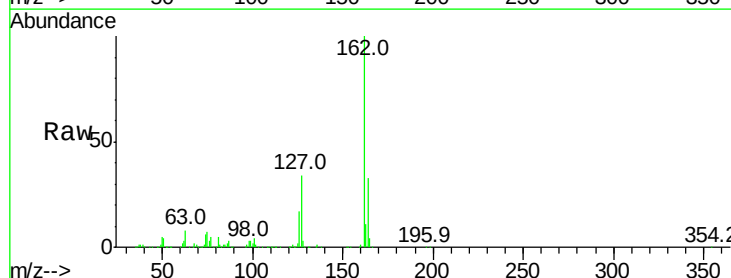
Tgt Ion:162 Resp: 315080

Ion Ratio Lower Upper

162 100

127 33.8 30.7 46.1

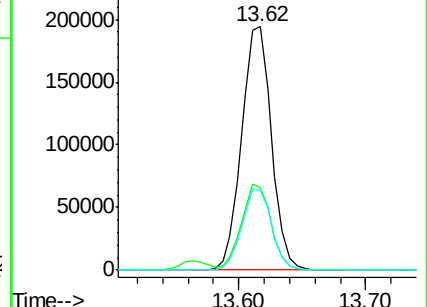
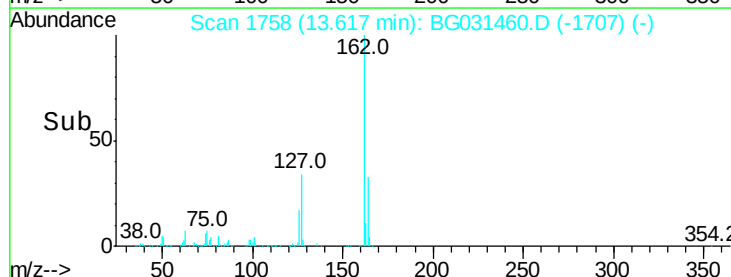
164 32.8 26.0 39.0

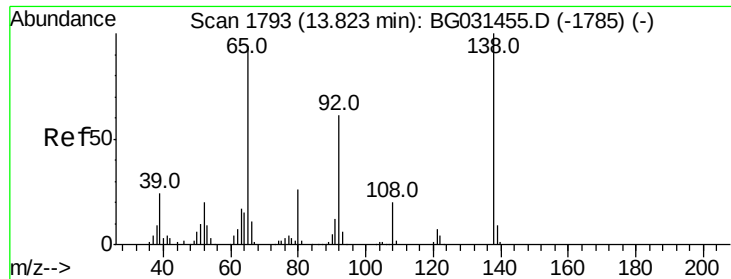


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 35.574 ng

RT: 13.82 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

ClientSampleId :

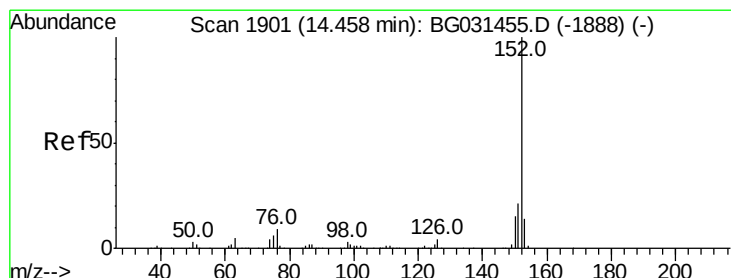
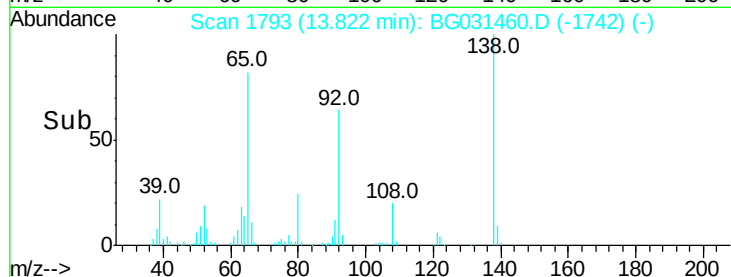
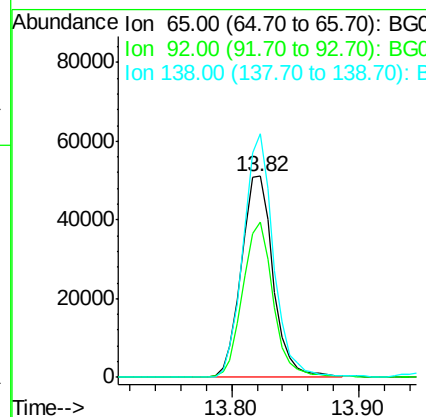
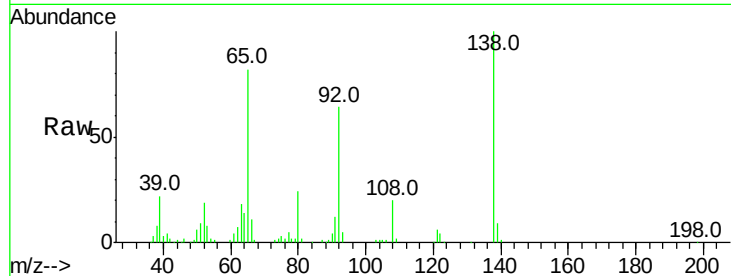
Tot Ion: 65 Resp: 89082

Ion Ratio Lower Upper

65 100

92 77.3 54.6 82.0

138 121.2 72.9 109.3#



#48

Acenaphthylene

Concen: 34.437 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

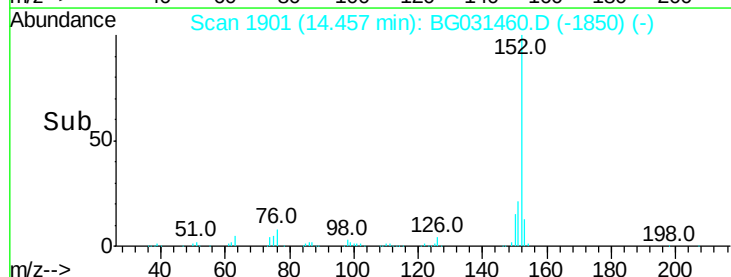
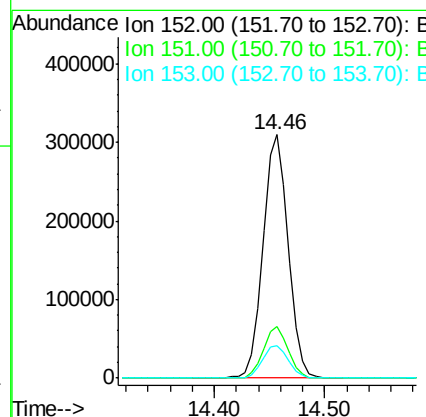
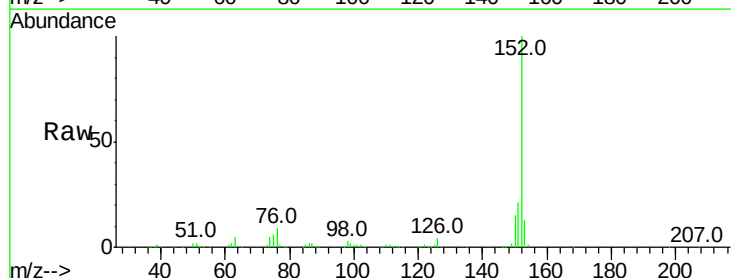
Tgt Ion: 152 Resp: 493792

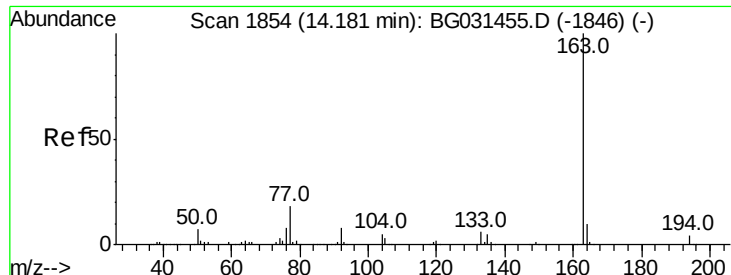
Ion Ratio Lower Upper

152 100

151 21.0 17.2 25.8

153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 35.735 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

ClientSampleId :

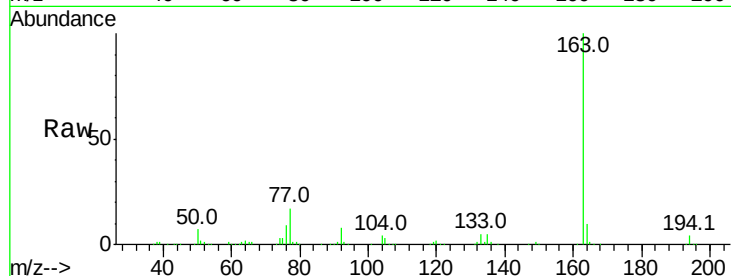
Tot Ion:163 Resp: 438560

Ion Ratio Lower Upper

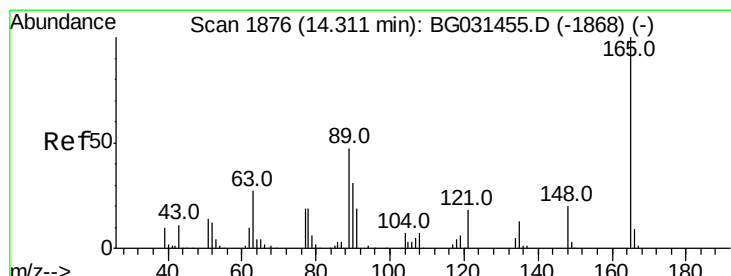
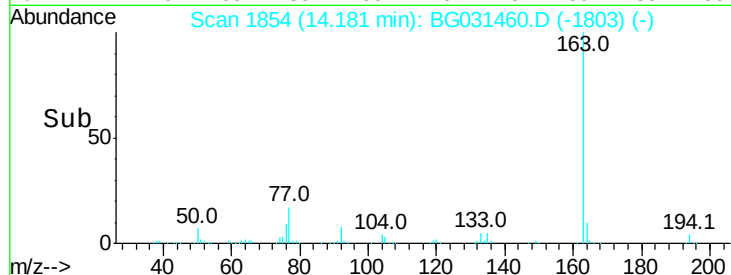
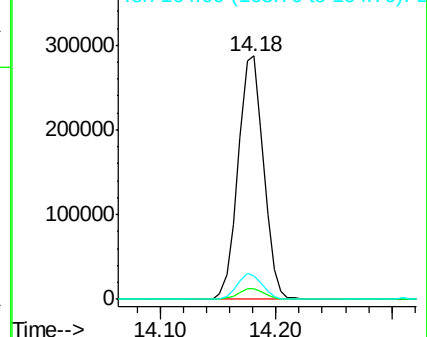
163 100

194 4.4 3.4 5.2

164 9.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.689 ng

RT: 14.30 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

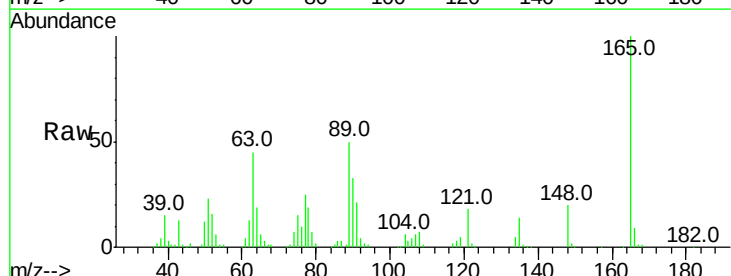
Tgt Ion:165 Resp: 98867

Ion Ratio Lower Upper

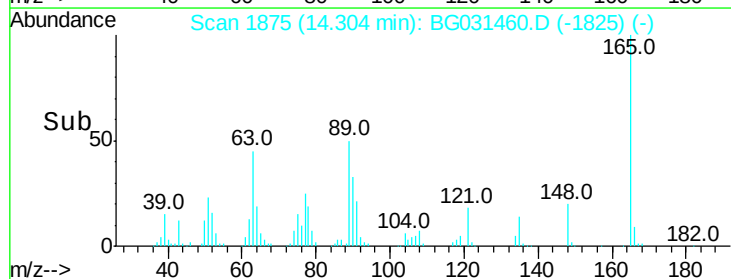
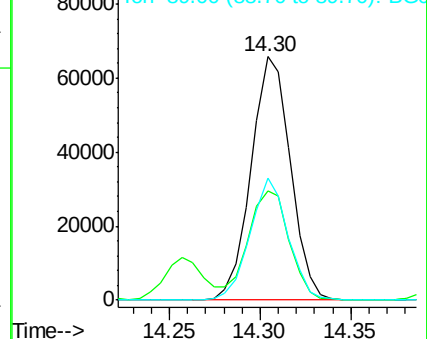
165 100

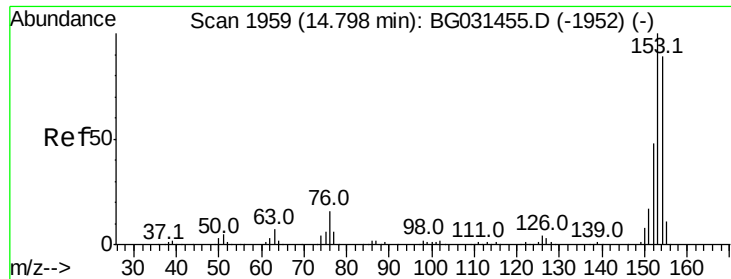
63 44.6 52.7 79.1#

89 49.9 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: 33.441 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

ClientSampleId :

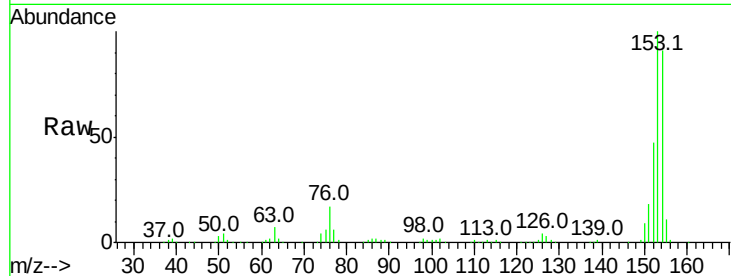
Tot Ion:154 Resp: 303198

Ion	Ratio	Lower	Upper
154	100		
153	110.1	90.4	135.6
152	52.3	41.6	62.4

154 100

153 110.1 90.4 135.6

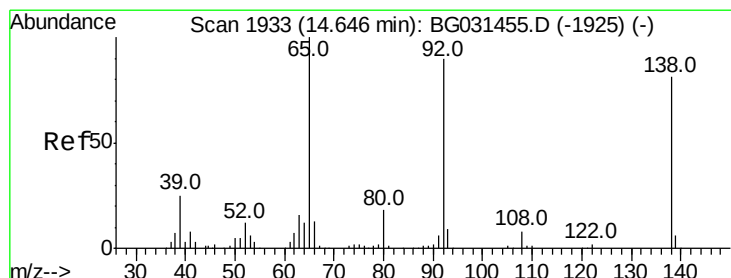
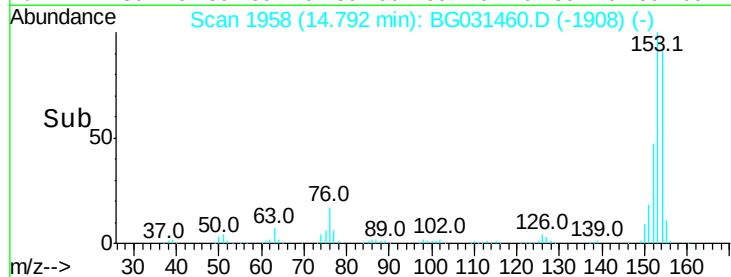
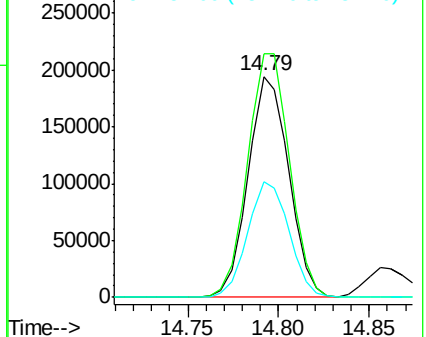
152 52.3 41.6 62.4



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: 19.178 ng

RT: 14.64 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

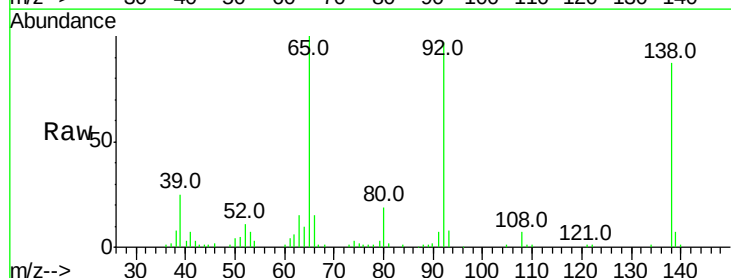
Tgt Ion:138 Resp: 51284

Ion	Ratio	Lower	Upper
138	100		
108	8.5	17.5	26.3#
92	111.4	105.8	158.8

138 100

108 8.5 17.5 26.3#

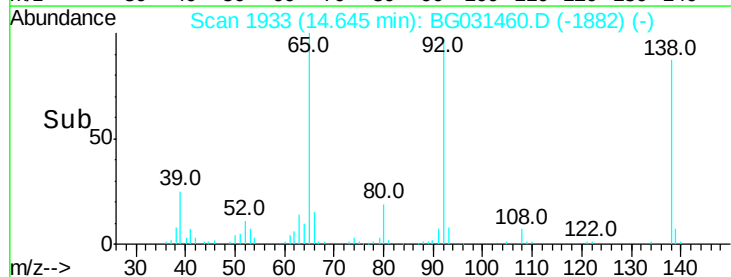
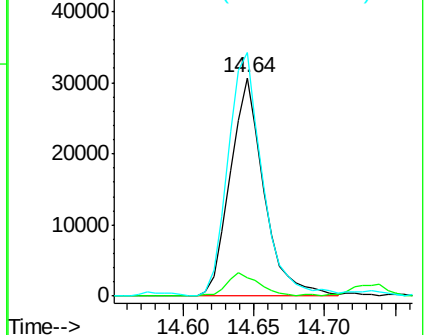
92 111.4 105.8 158.8

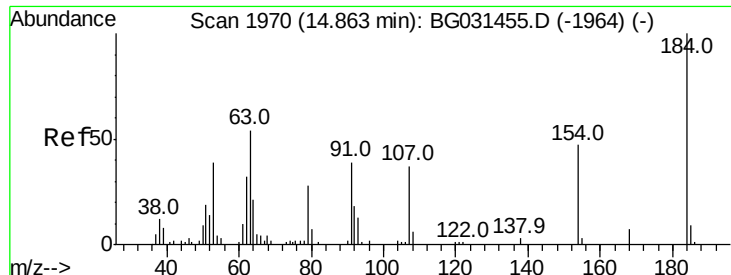


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

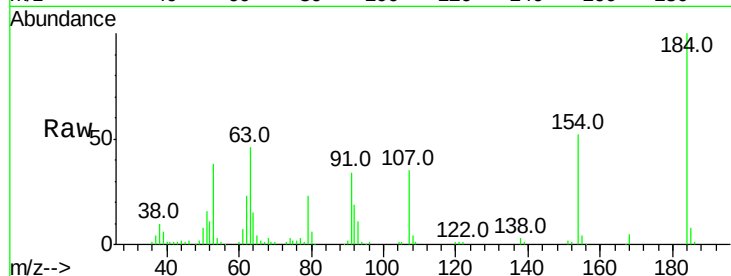




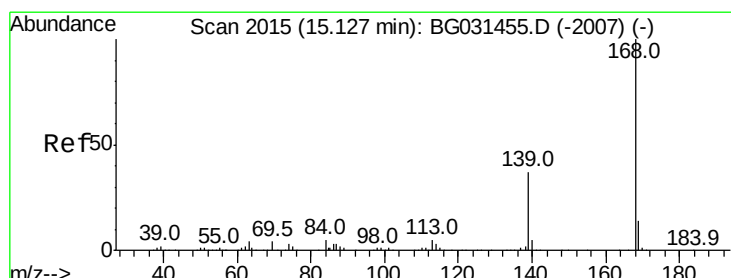
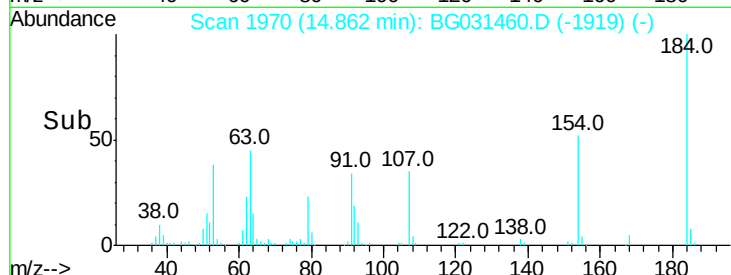
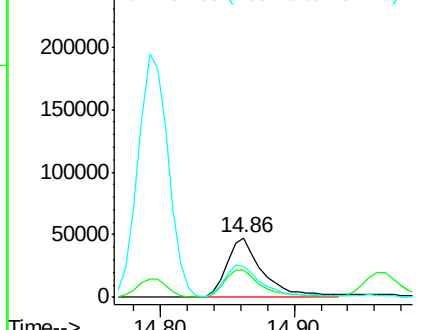
#53
 2,4-Dinitrophenol
 Concen: 81.477 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 89399
 Ion Ratio Lower Upper
 184 100
 63 45.8 59.8 89.8#
 154 52.1 101.8 152.8#

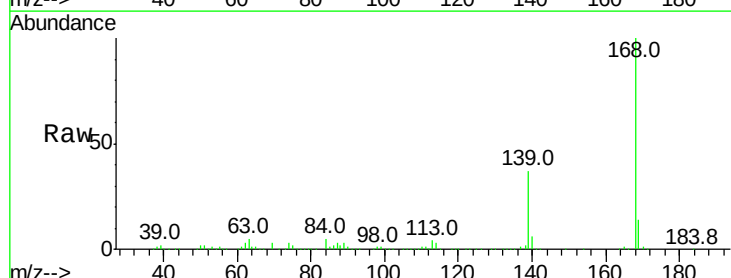


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

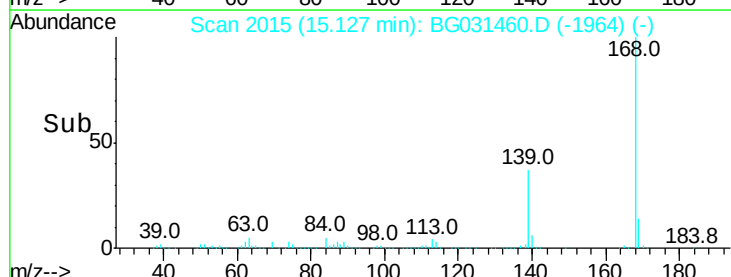
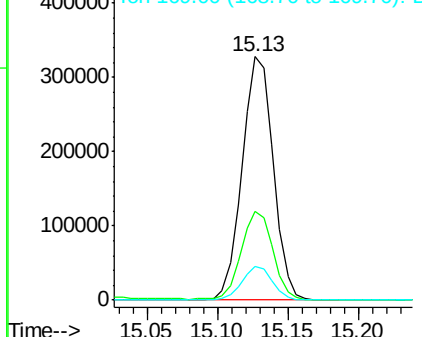


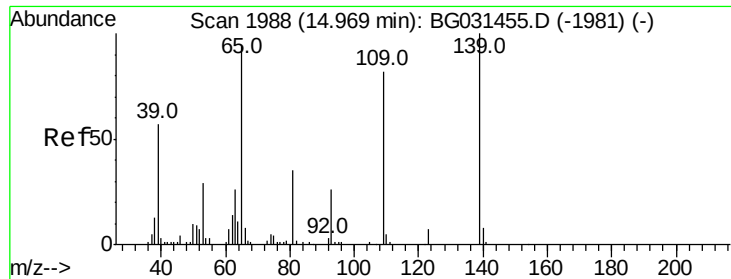
#54
 Dibenzofuran
 Concen: 35.099 ng
 RT: 15.13 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Tgt Ion:168 Resp: 507810
 Ion Ratio Lower Upper
 168 100
 139 36.7 28.6 43.0
 169 13.7 11.2 16.8



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

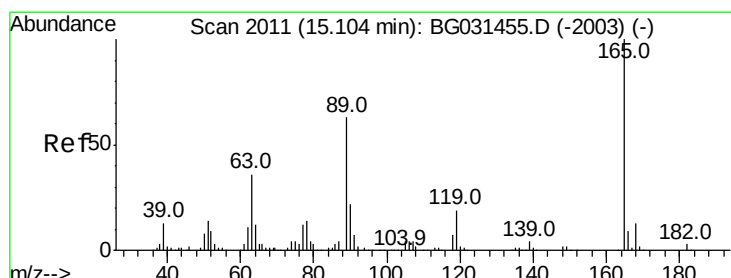
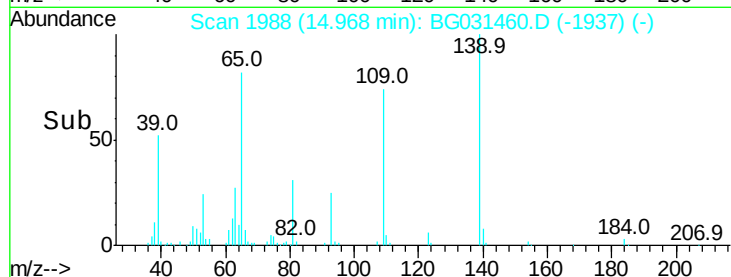
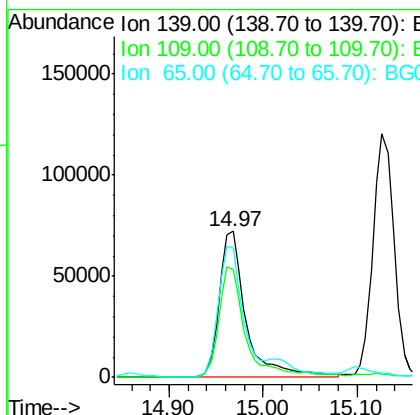
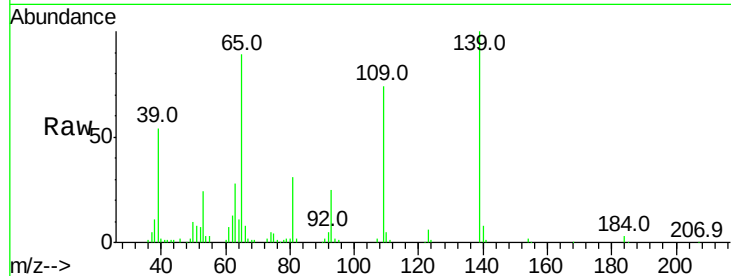




#55
4-Nitrophenol
Concen: 79.600 ng
RT: 14.97 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

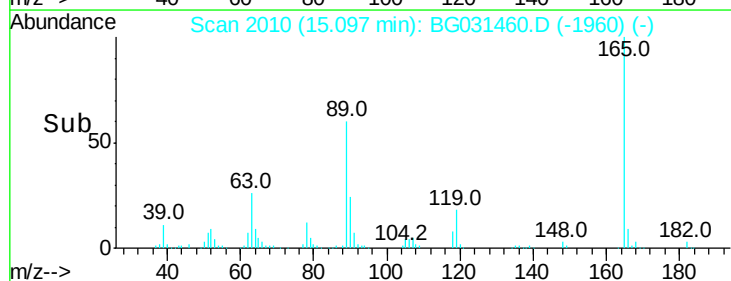
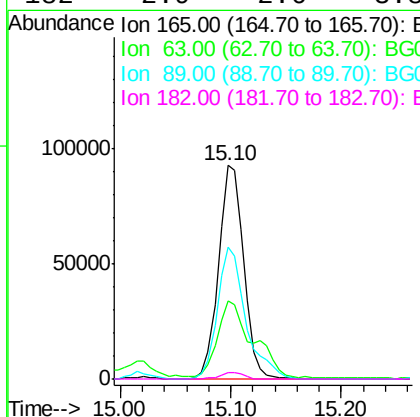
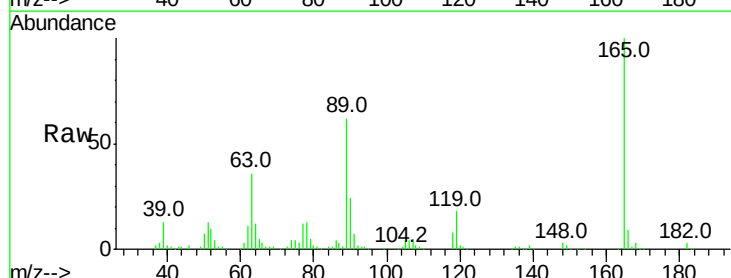
Instrument :
BNA_G
ClientSampleId :

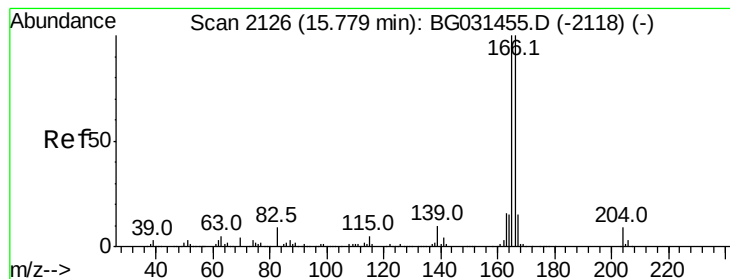
Tot Ion:139 Resp: 143793
Ion Ratio Lower Upper
139 100
109 73.9 62.2 102.2
65 88.9 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 39.348 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion:165 Resp: 146604
Ion Ratio Lower Upper
165 100
63 36.5 42.0 63.0#
89 61.6 66.9 100.3#
182 2.9 2.6 3.8





#57

Fluorene

Concen: 35.997 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

ClientSampleId :

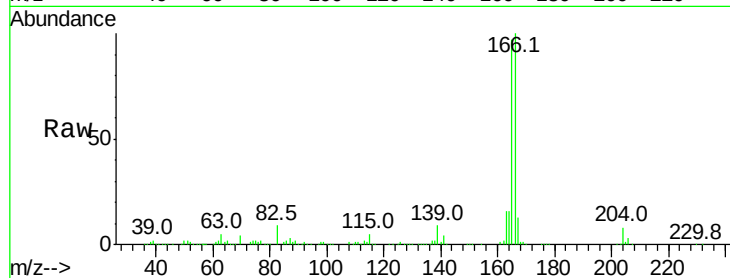
Tot Ion:166 Resp: 417306

Ion Ratio Lower Upper

166 100

165 96.9 80.6 121.0

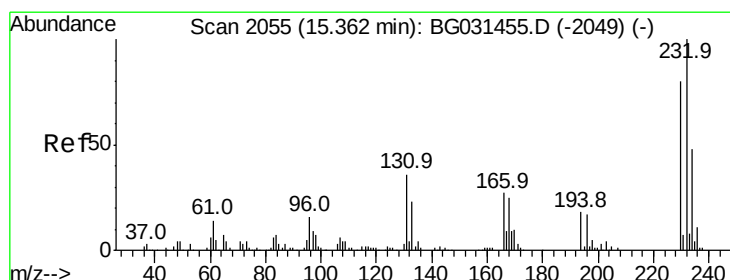
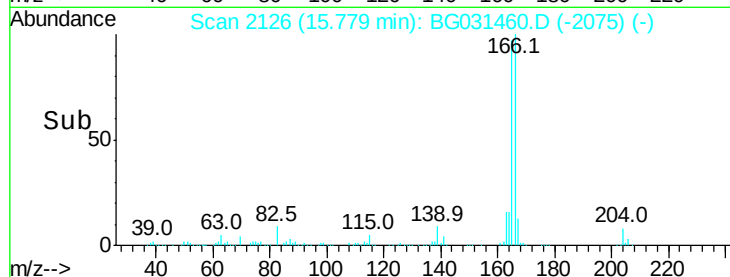
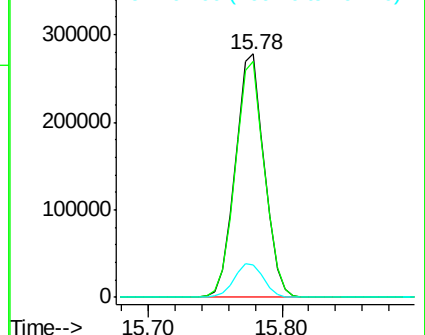
167 13.3 10.4 15.6



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: 43.335 ng

RT: 15.36 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Tgt Ion:232 Resp: 129878

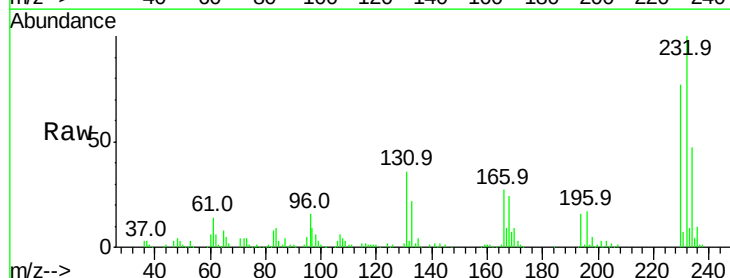
Ion Ratio Lower Upper

232 100

131 34.4 33.5 50.3

130 1.9 2.2 3.2#

166 25.9 24.8 37.2

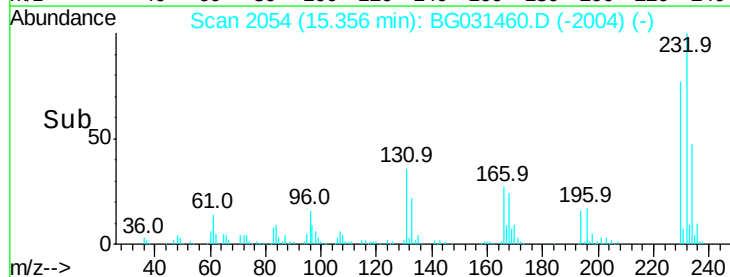
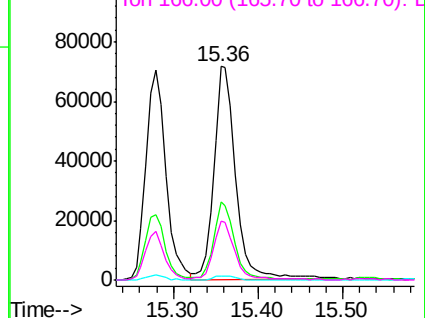


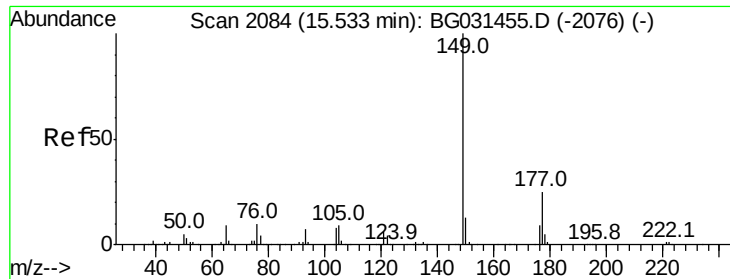
Abundance Ion 232.00 (231.70 to 232.70): E

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

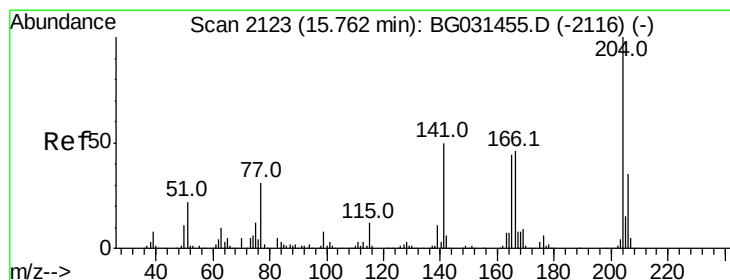
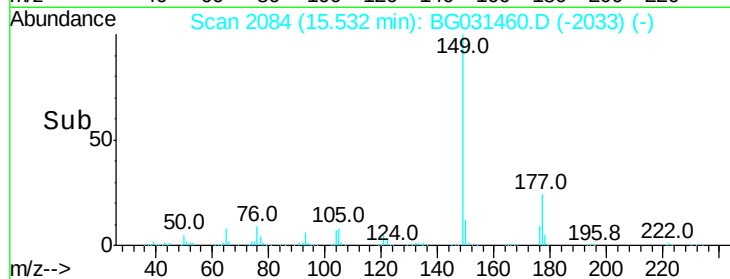
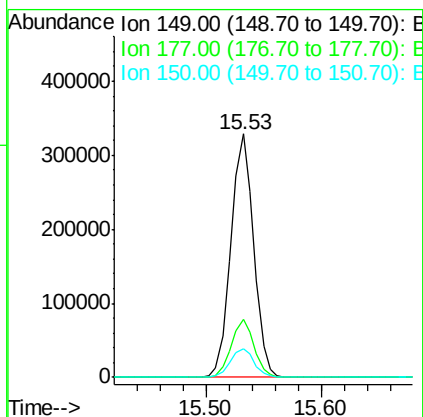
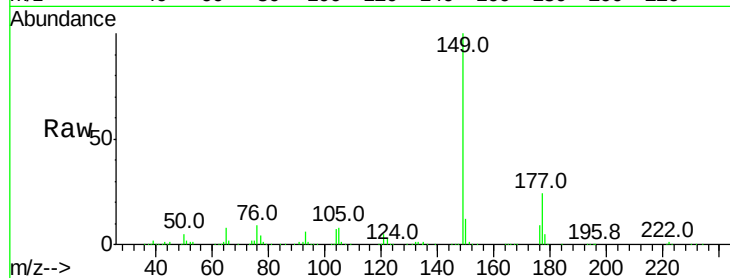




#59
Diethylphthalate
Concen: 36.410 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

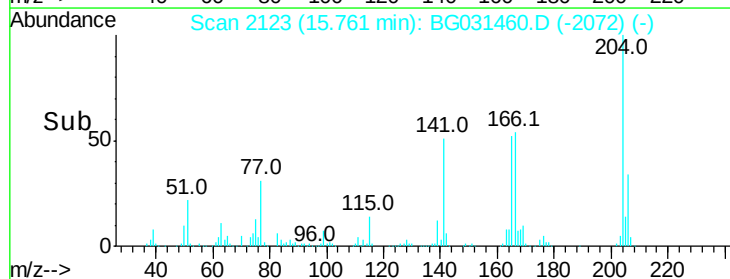
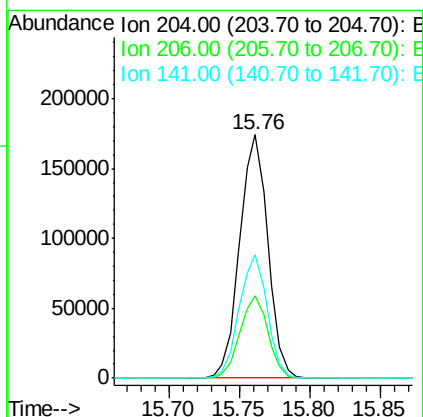
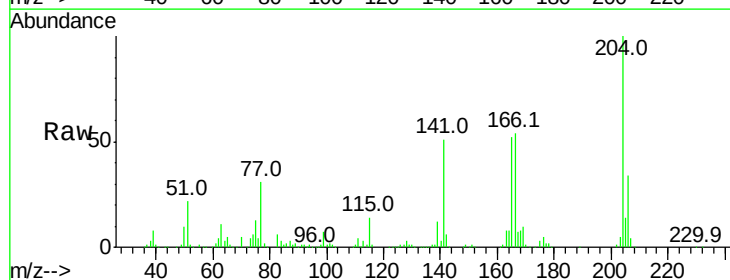
Instrument :
BNA_G
ClientSampled :

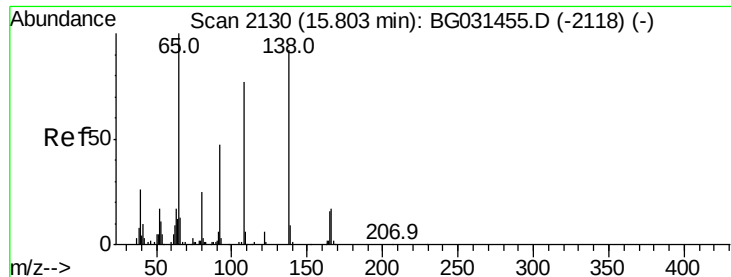
Tot Ion:149 Resp: 447901
Ion Ratio Lower Upper
149 100
177 23.7 18.5 27.7
150 11.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 34.188 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion:204 Resp: 242484
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 50.7 45.8 68.6

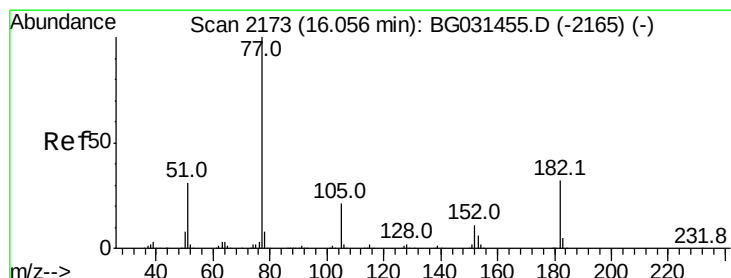
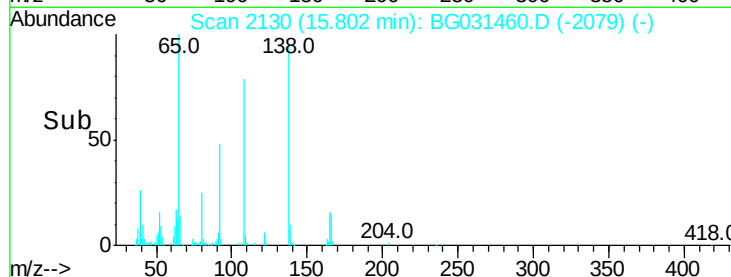
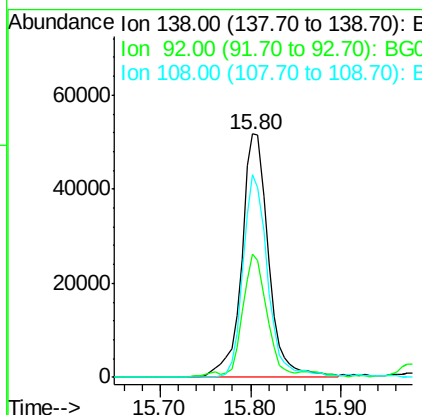
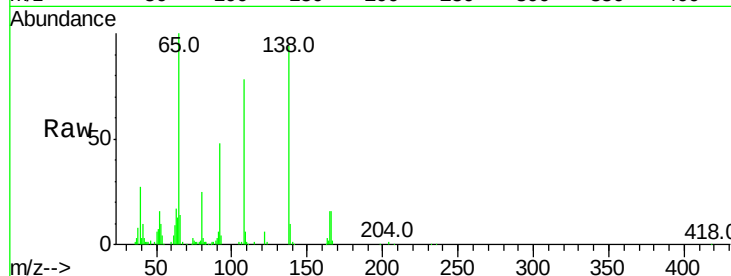




#61
4-Nitroaniline
Concen: 37.913 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

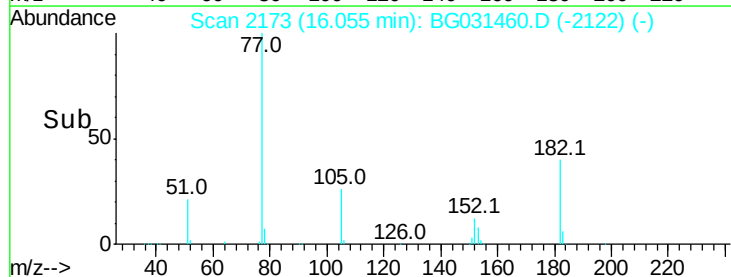
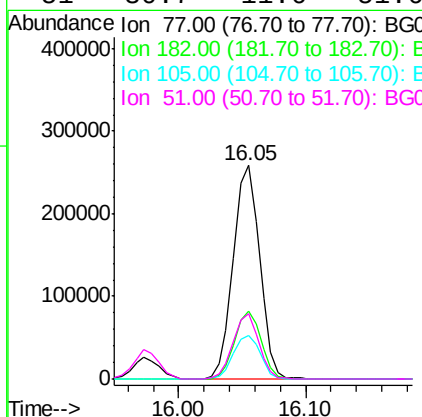
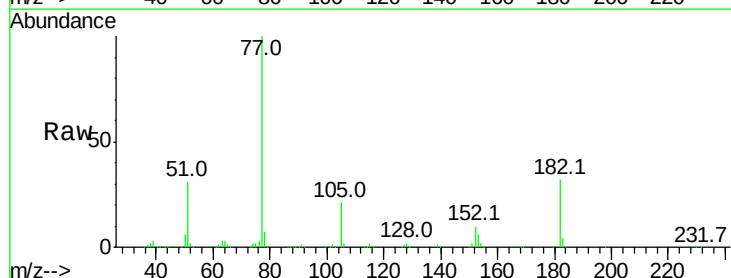
Instrument :
BNA_G
ClientSampleId :

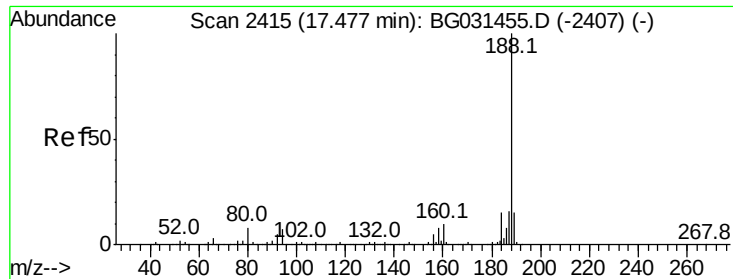
Tot Ion:138 Resp: 106390
Ion Ratio Lower Upper
138 100
92 50.9 40.1 80.1
108 83.3 65.4 105.4



#62
Azobenzene
Concen: 36.474 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion: 77 Resp: 371687
Ion Ratio Lower Upper
77 100
182 31.7 7.4 47.4
105 20.7 0.3 40.3
51 30.7 11.6 51.6

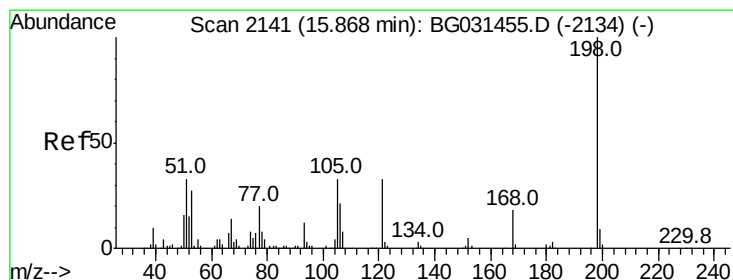
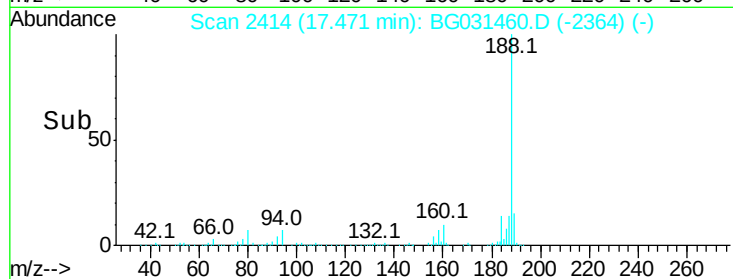
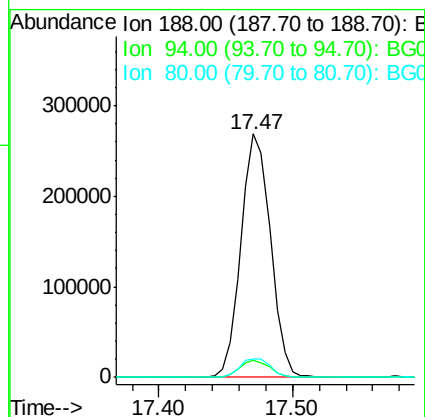
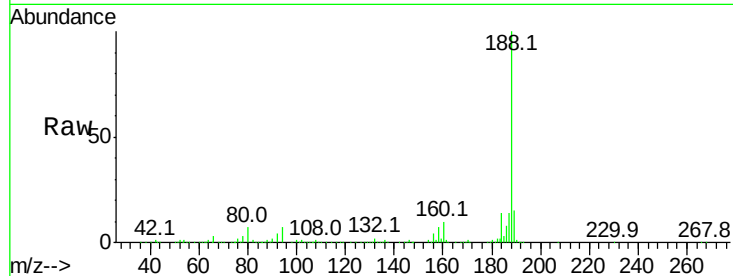




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

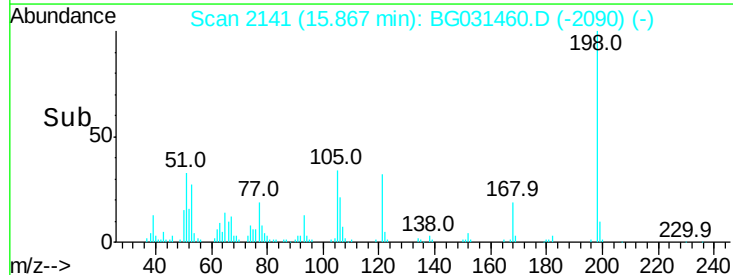
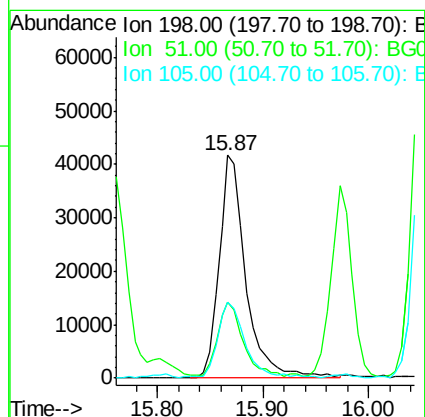
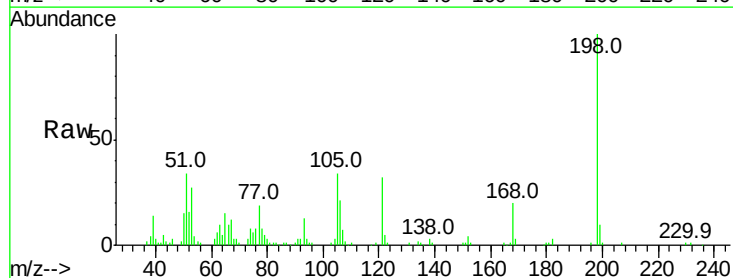
Instrument :
 BNA_G
 ClientSampleId :

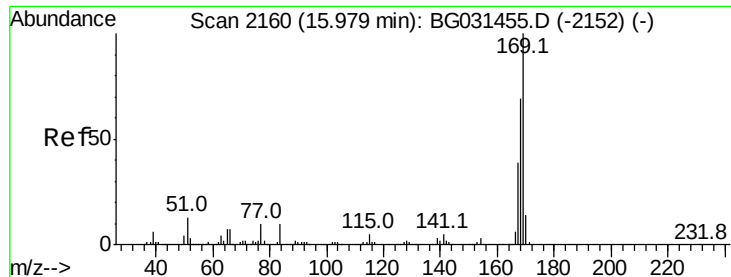
Tot Ion:188 Resp: 411794
 Ion Ratio Lower Upper
 188 100
 94 7.0 6.9 10.3
 80 7.5 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.352 ng
 RT: 15.87 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Tgt Ion:198 Resp: 73418
 Ion Ratio Lower Upper
 198 100
 51 34.3 30.6 70.6
 105 34.0 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 32.502 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

ClientSampleId :

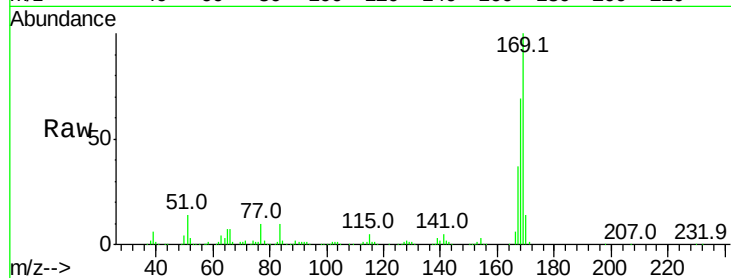
Tot Ion:169 Resp: 391754

Ion Ratio Lower Upper

169 100

168 69.0 55.7 83.5

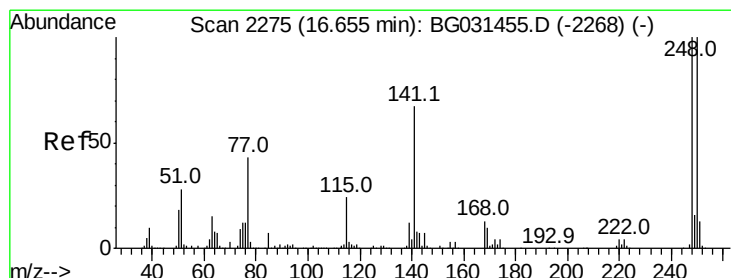
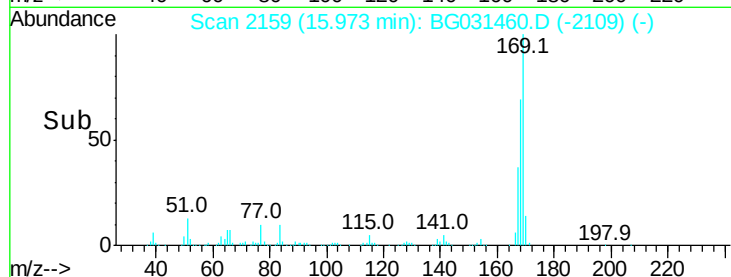
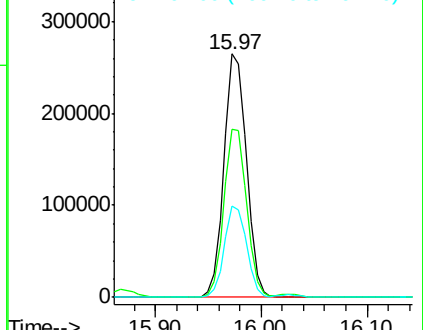
167 37.4 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 34.045 ng

RT: 16.65 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

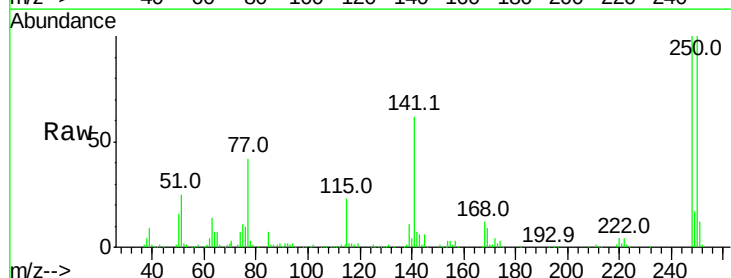
Tgt Ion:248 Resp: 163026

Ion Ratio Lower Upper

248 100

250 100.1 77.1 115.7

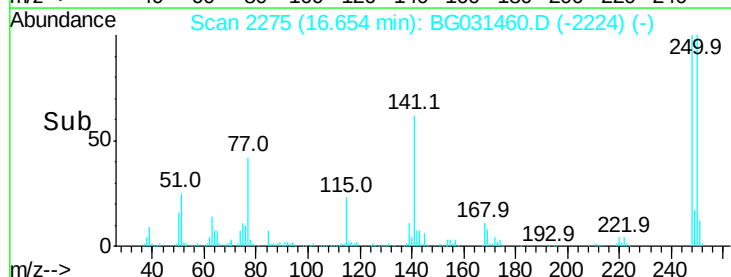
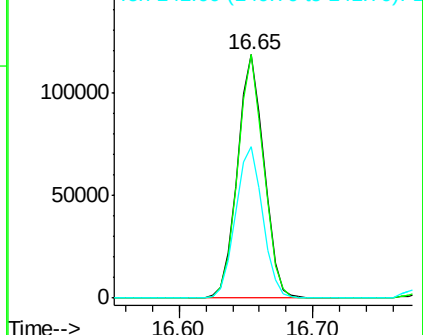
141 62.3 50.8 76.2

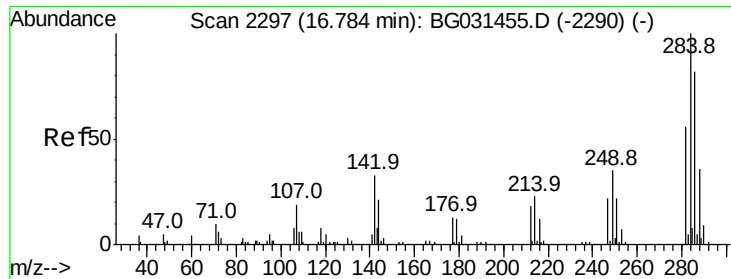


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

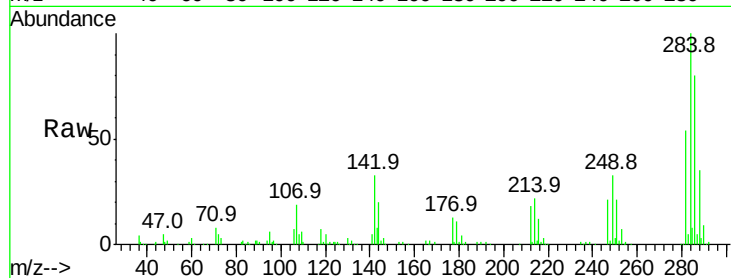




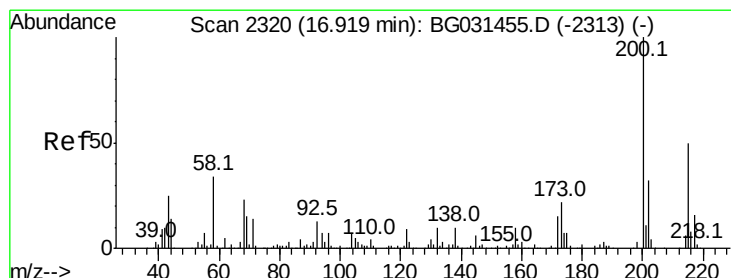
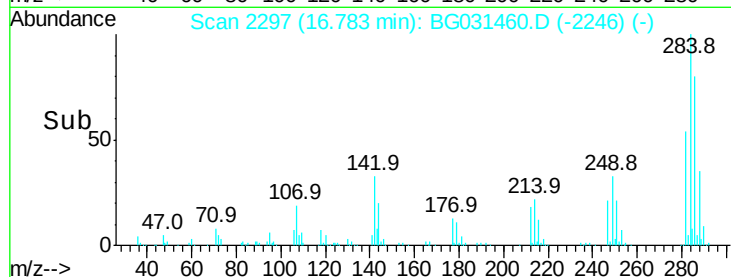
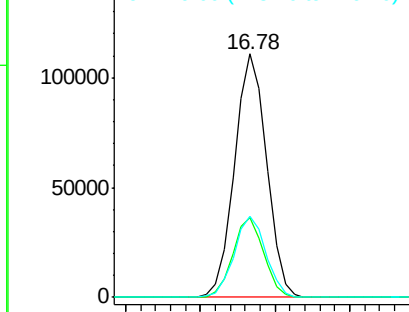
#67
Hexachlorobenzene
Concen: 33.410 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.0	26.8	40.2
249	33.4	26.3	39.5

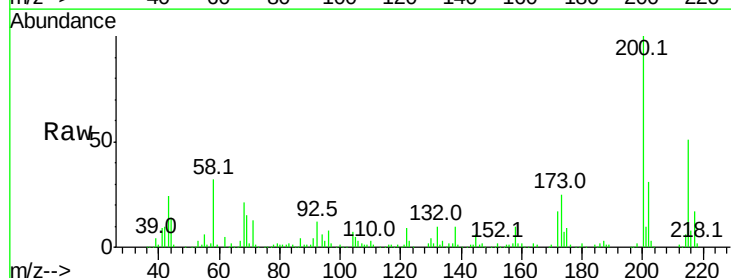


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

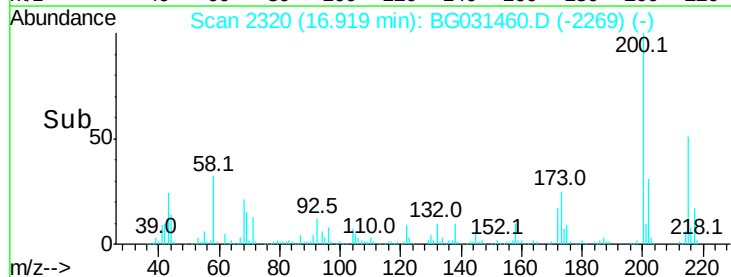
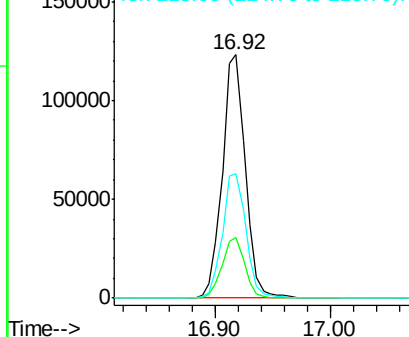


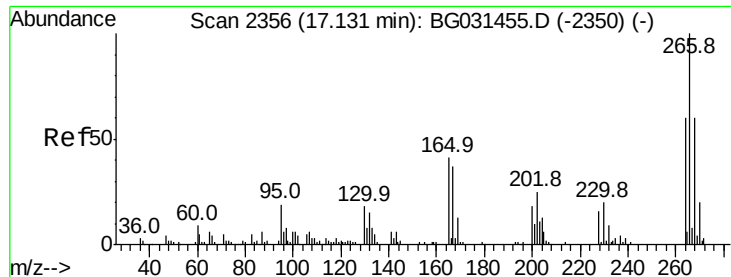
#68
Atrazine
Concen: 38.577 ng
RT: 16.92 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.7	5.2	45.2
215	51.3	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

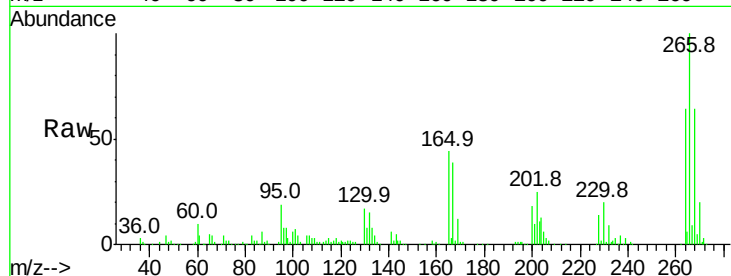




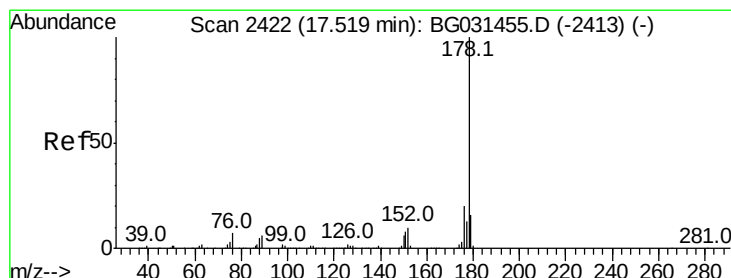
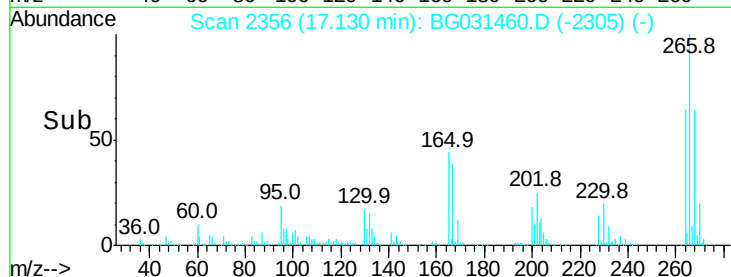
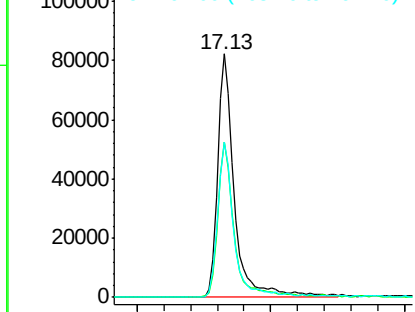
#69
 Pentachlorophenol
 Concen: 62.577 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. 0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	64.0	49.6	74.4

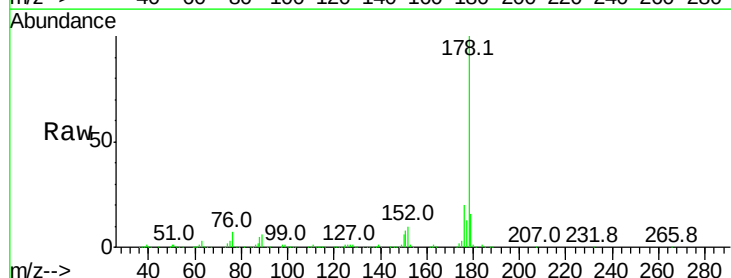


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

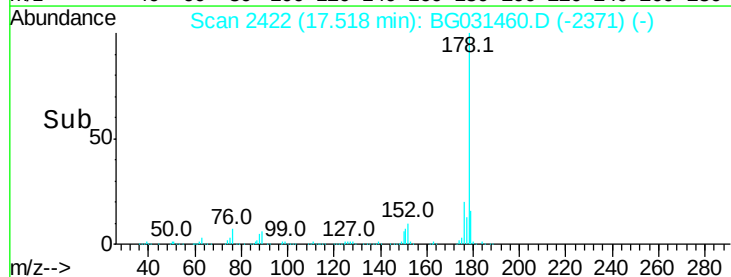
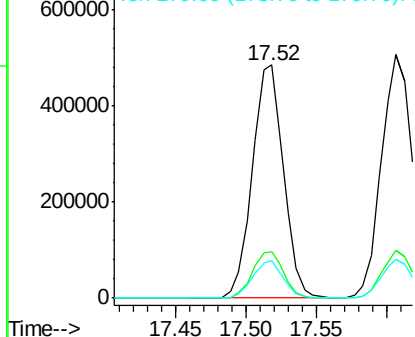


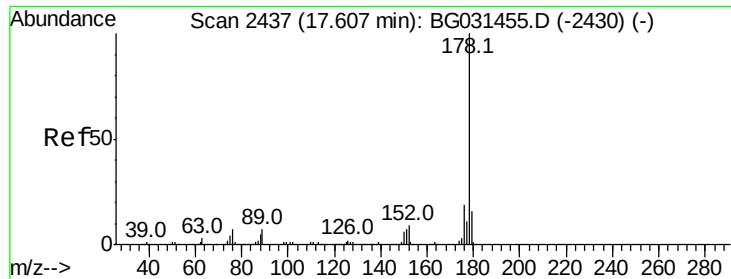
#70
 Phenanthrene
 Concen: 34.990 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	16.3	12.5	18.7



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



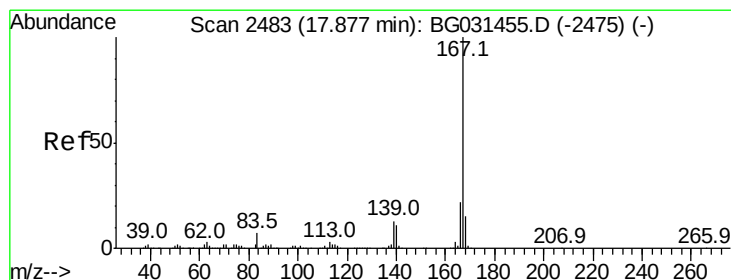
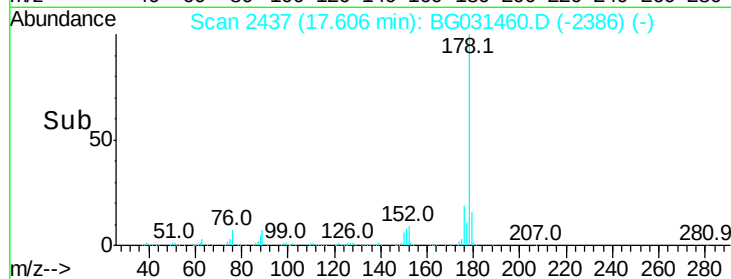
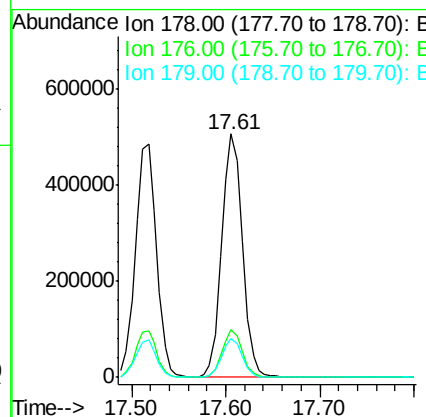
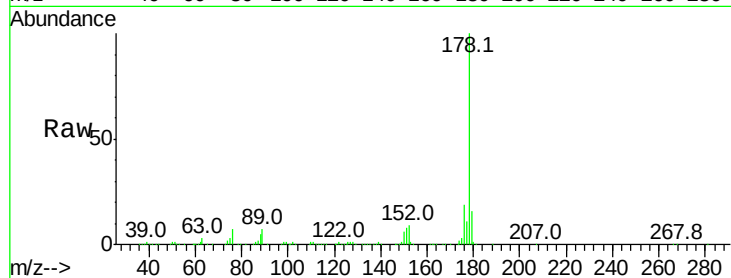


#71
 Anthracene
 Concen: 36.789 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 782513

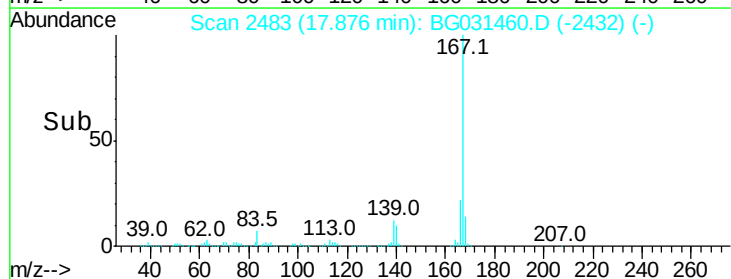
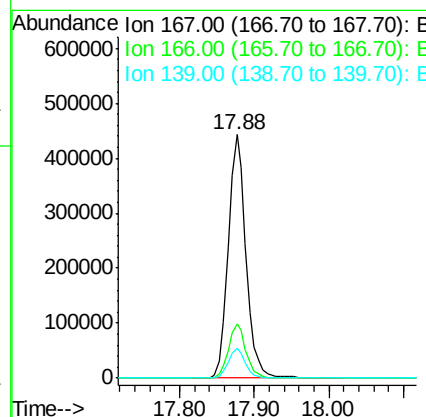
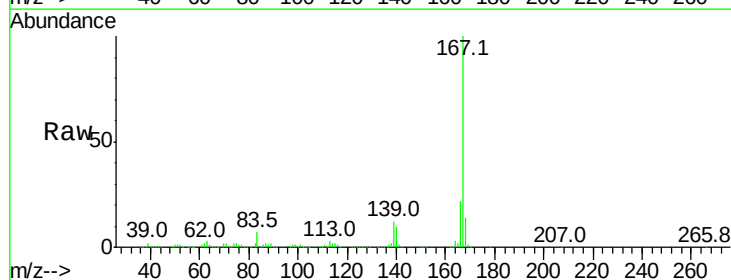
Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	15.9	12.5	18.7

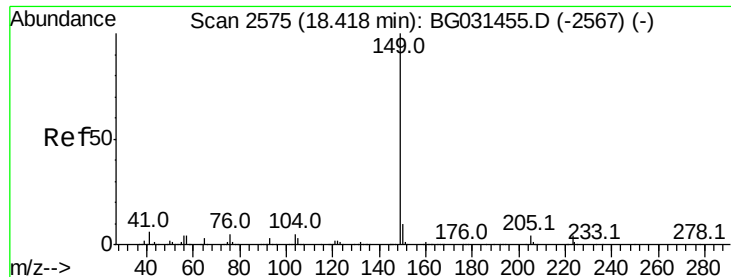


#72
 Carbazole
 Concen: 38.123 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Tgt Ion:167 Resp: 733813

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	12.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.566 ng

RT: 18.41 min Scan# 2574

Delta R.T. -0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

ClientSampleId :

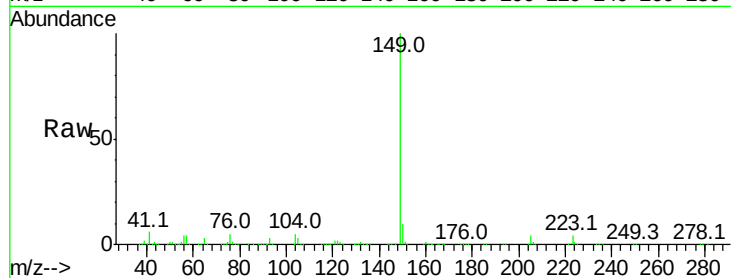
Tot Ion:149 Resp: 857249

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

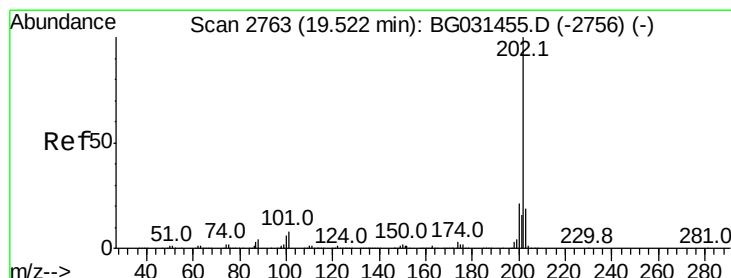
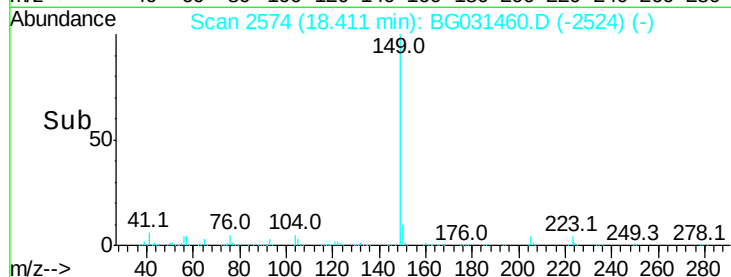
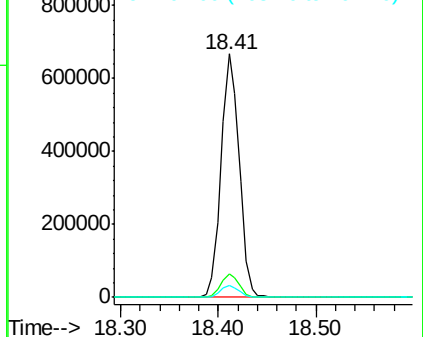
104 5.0 3.9 5.9



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: 38.623 ng

RT: 19.52 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

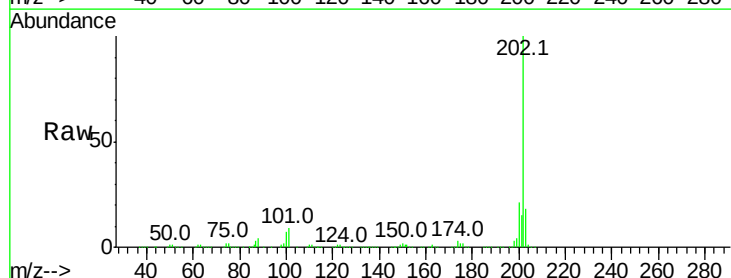
Tgt Ion:202 Resp: 1039530

Ion Ratio Lower Upper

202 100

101 8.9 0.0 28.9

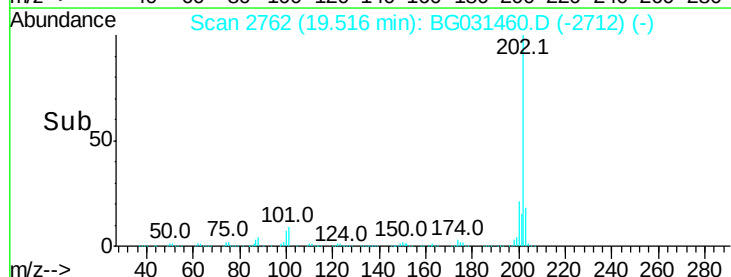
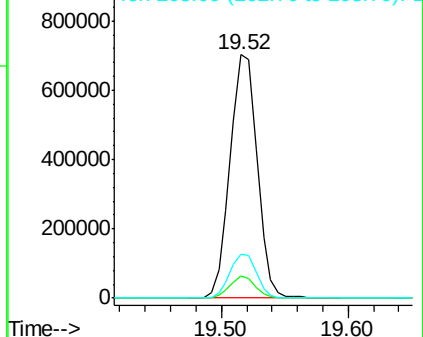
203 18.0 0.0 37.5

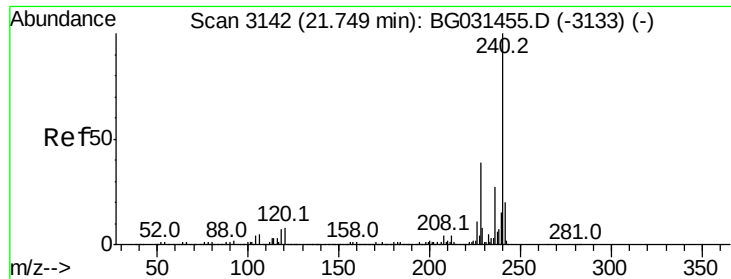


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

ClientSampleId :

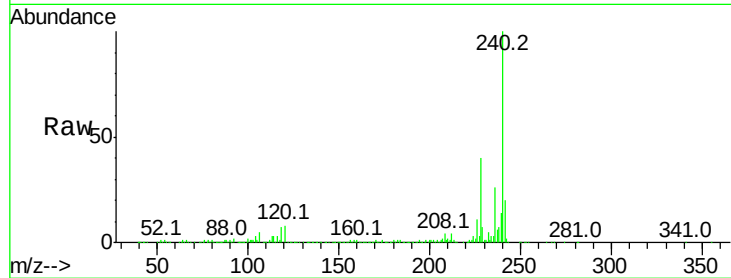
Tot Ion:240 Resp: 477724

Ion Ratio Lower Upper

240 100

120 7.6 6.8 10.2

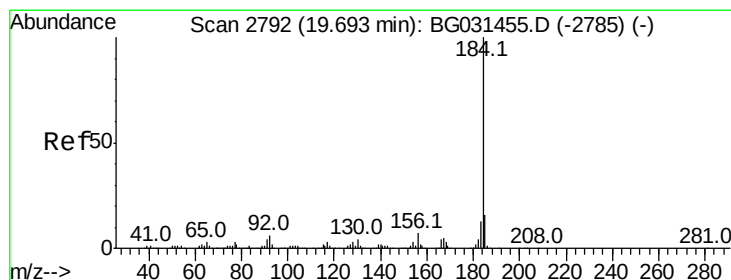
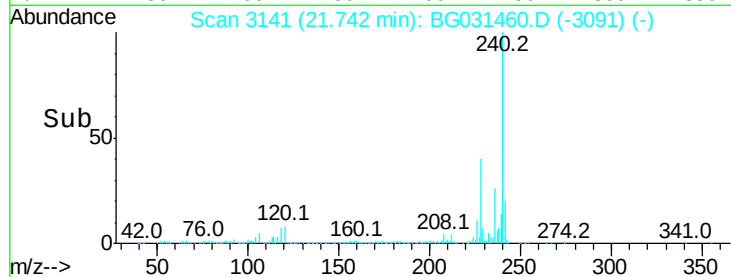
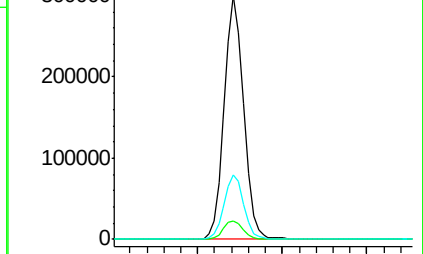
236 26.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 24.882 ng

RT: 19.69 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

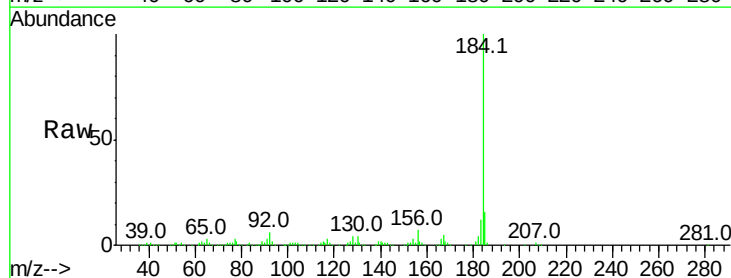
Tgt Ion:184 Resp: 276623

Ion Ratio Lower Upper

184 100

185 16.3 11.1 16.7

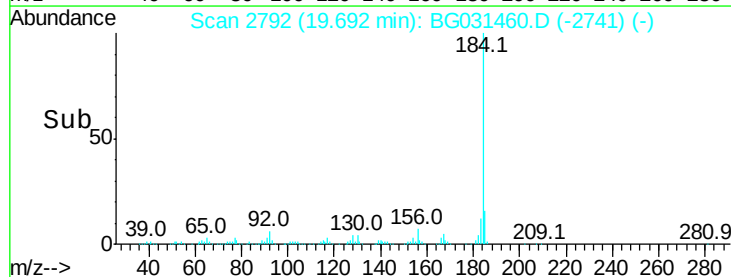
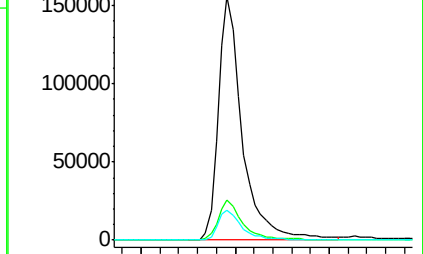
183 12.4 10.6 16.0

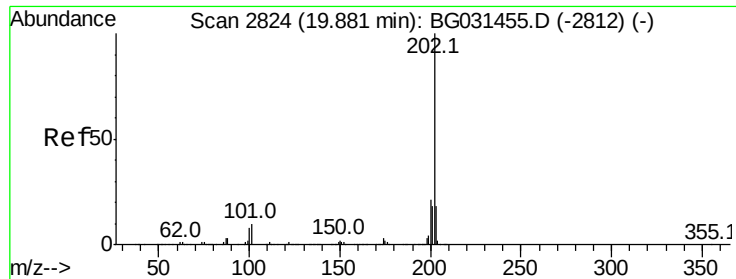


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.145 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

ClientSampleId :

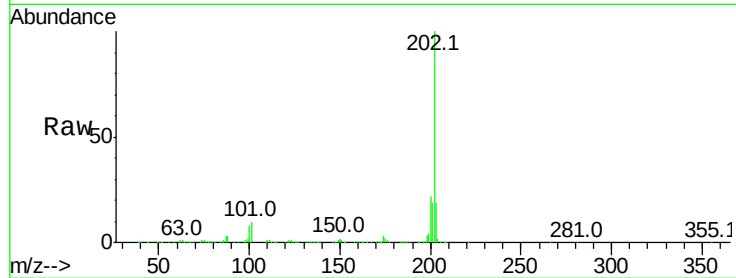
Tot Ion:202 Resp: 1072909

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.7	13.9	20.9

202 100

200 21.9 16.9 25.3

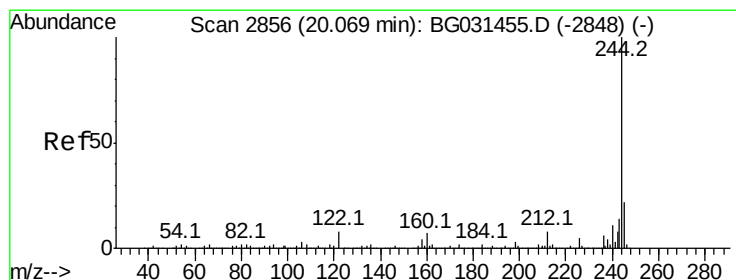
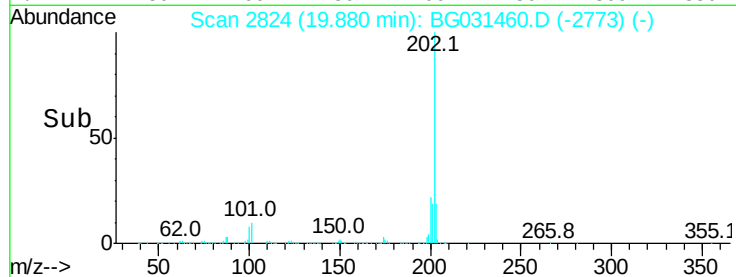
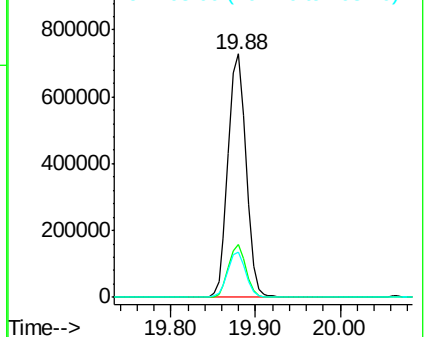
203 18.7 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 69.523 ng

RT: 20.06 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

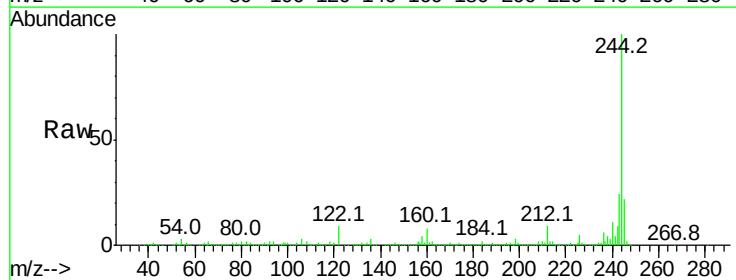
Tgt Ion:244 Resp: 1459803

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	8.5	7.0	10.4

244 100

212 8.7 5.8 8.8

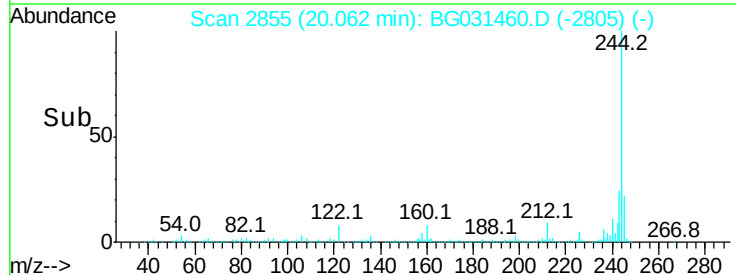
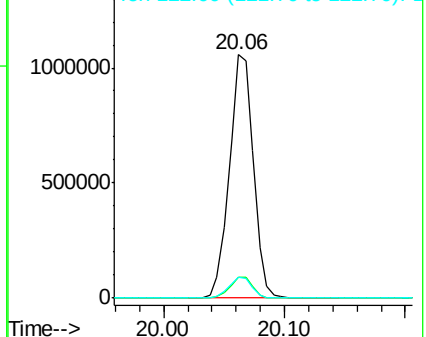
122 8.5 7.0 10.4

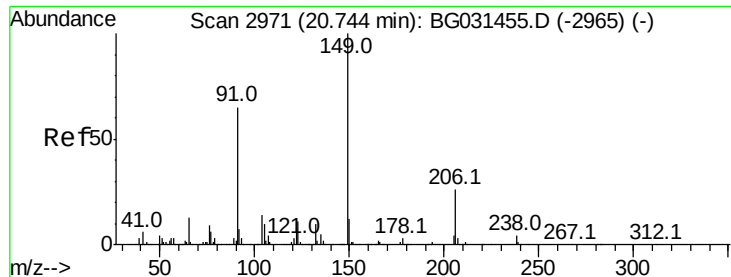


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

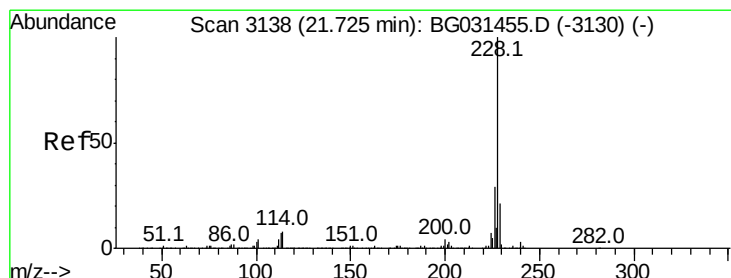
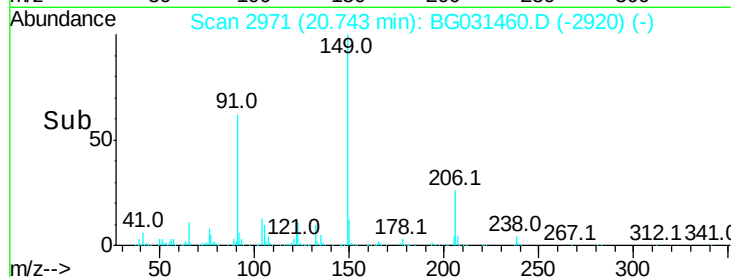
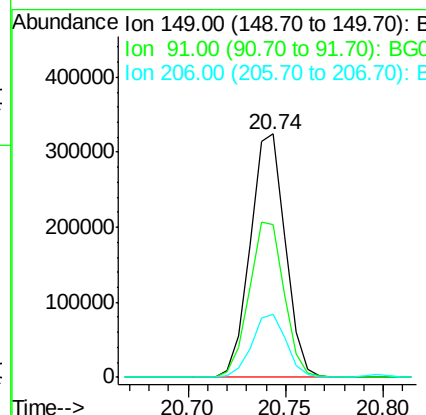
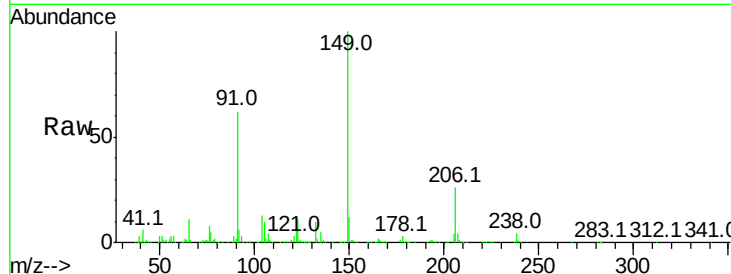




#79
Butylbenzylphthalate
Concen: 38.727 ng
RT: 20.74 min Scan# 2971
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

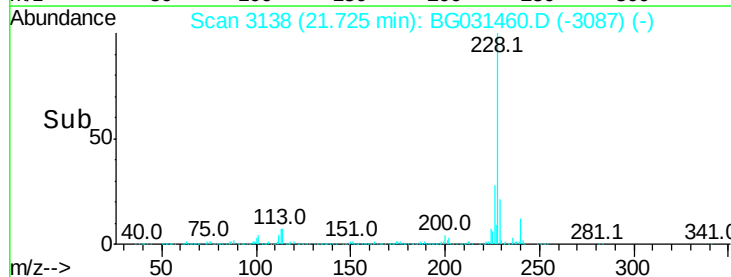
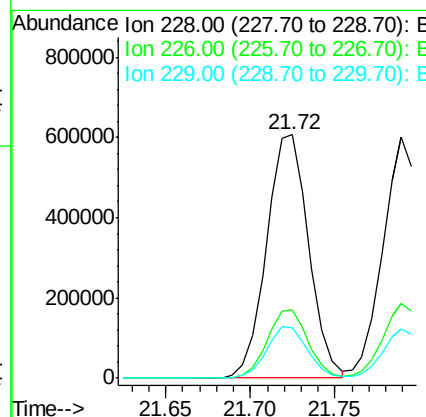
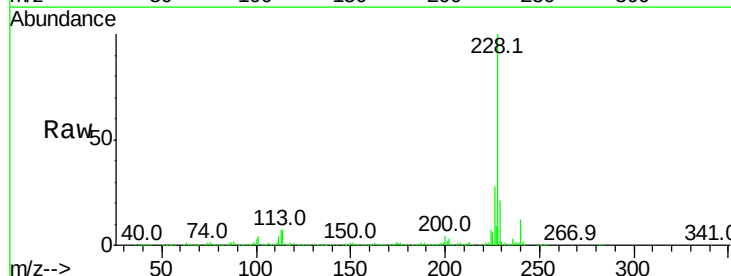
Instrument :
BNA_G
ClientSampleId :

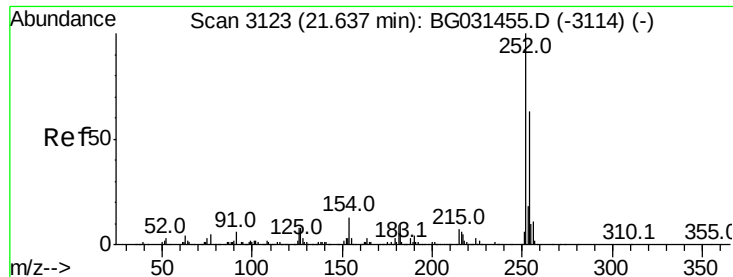
Tot Ion	Ratio	Lower	Upper
149	100		
91	62.5	62.2	93.2
206	26.0	18.6	27.8



#80
Benzo(a)anthracene
Concen: 36.300 ng
RT: 21.72 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	20.9	16.2	24.2

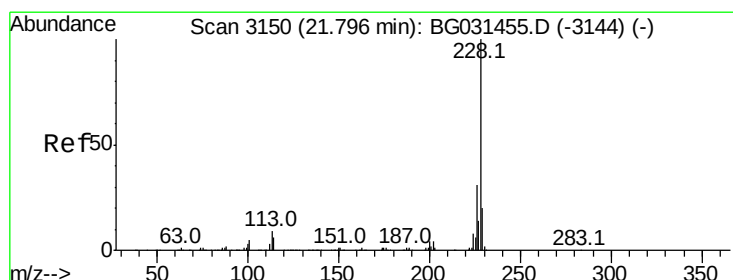
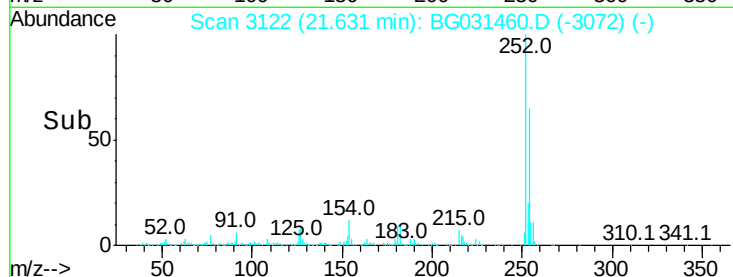
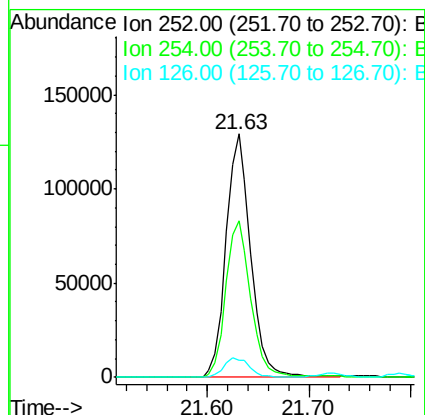
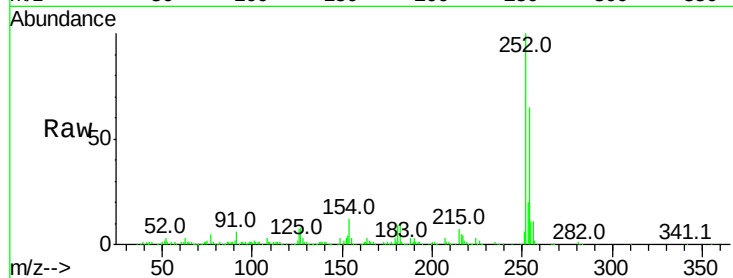




#81
 3,3'-Dichlorobenzidine
 Concen: 21.699 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

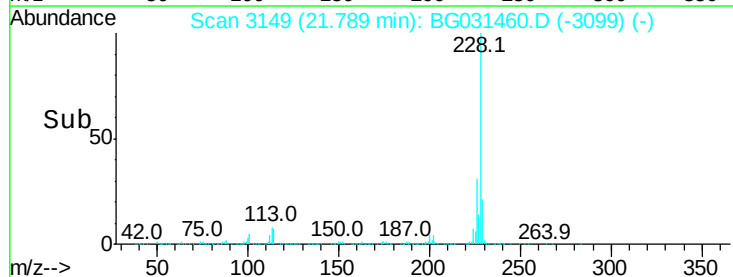
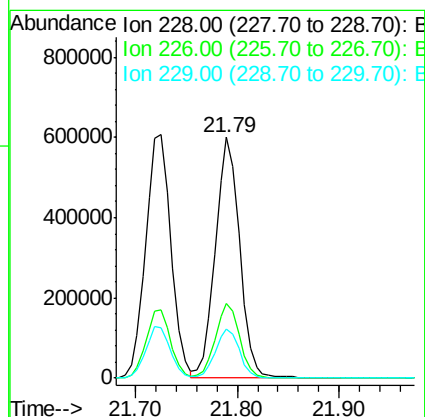
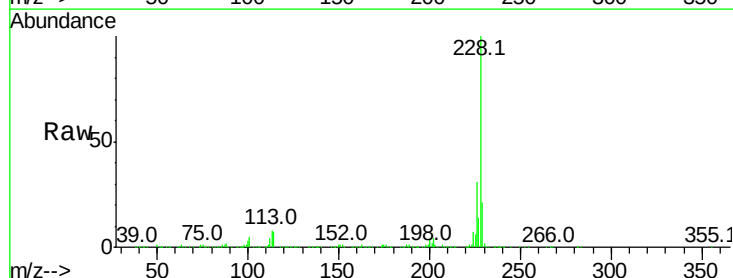
Instrument :
 BNA_G
 ClientSampleId :

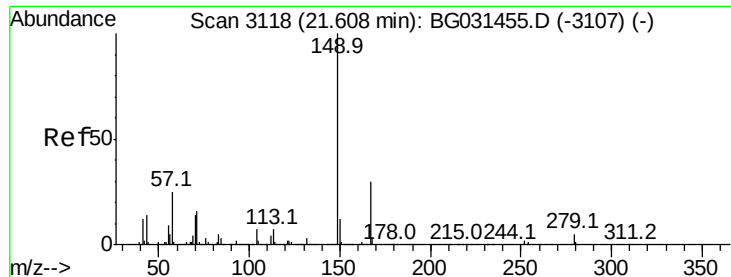
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	7.3	7.4	11.2#



#82
 Chrysene
 Concen: 36.058 ng
 RT: 21.79 min Scan# 3149
 Delta R.T. -0.01 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.6	15.0	22.4

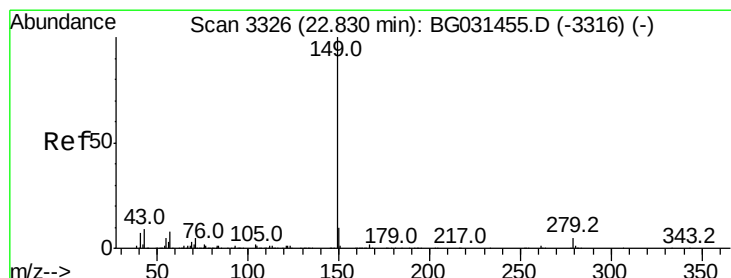
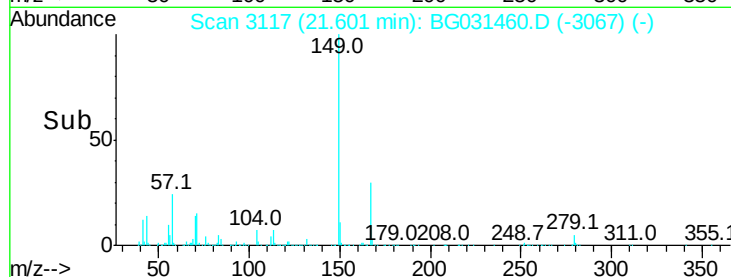
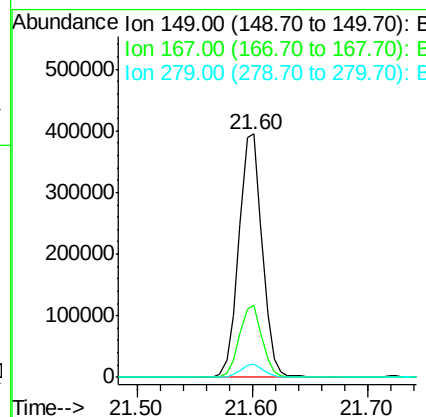
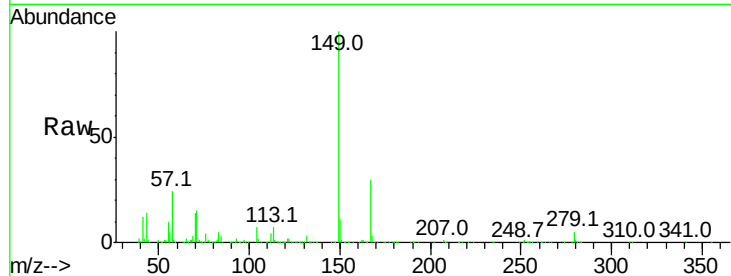




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.940 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

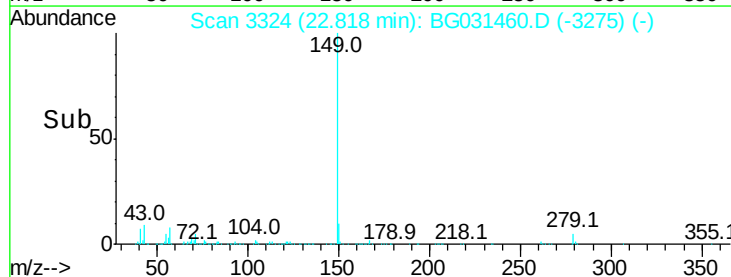
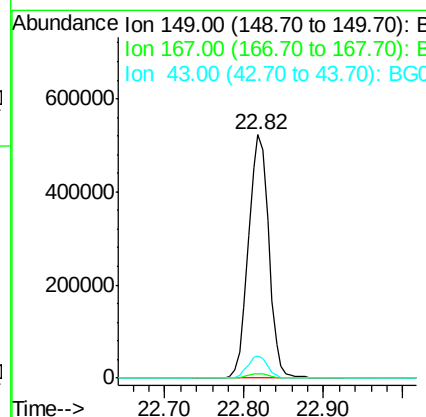
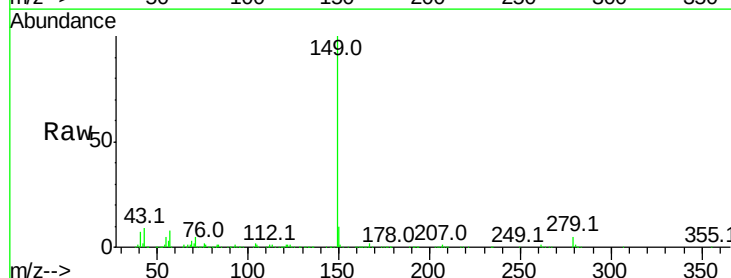
Instrument :
 BNA_G
 ClientSampled :

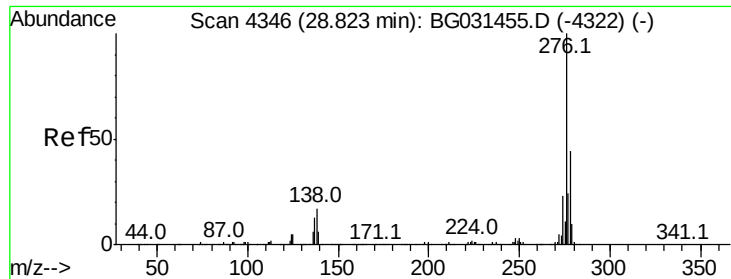
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.3	36.5
279	5.3	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 37.626 ng
 RT: 22.82 min Scan# 3324
 Delta R.T. -0.01 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

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

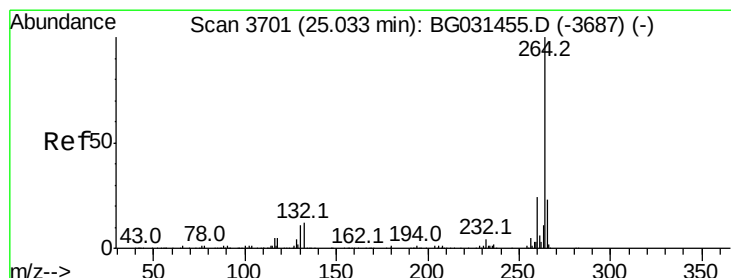
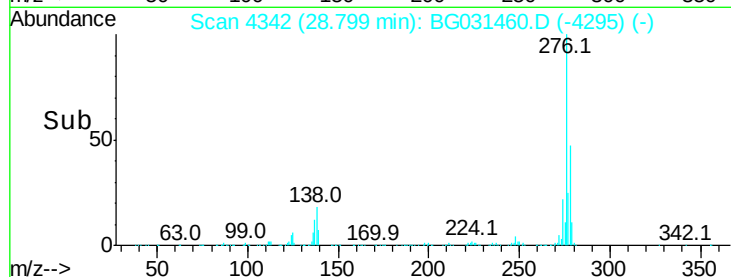
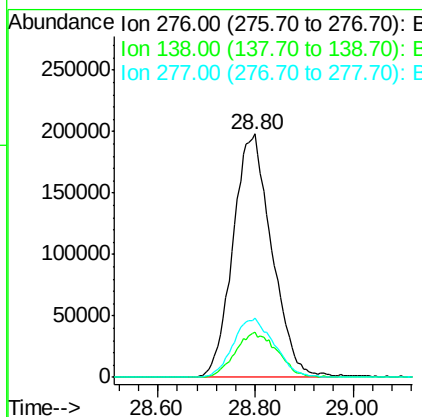
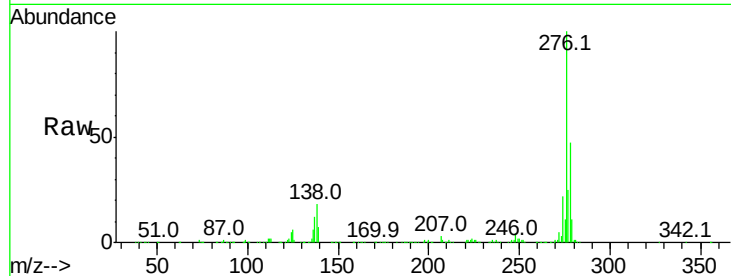




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.111 ng
 RT: 28.80 min Scan# 4342
 Delta R.T. -0.02 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

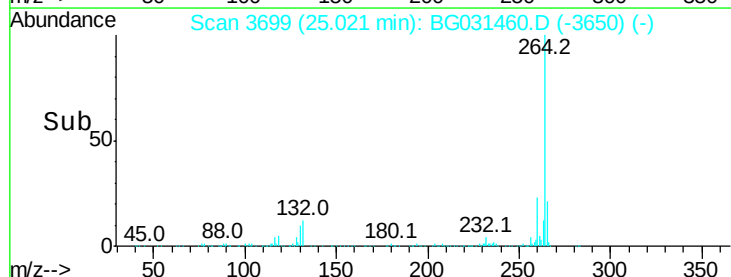
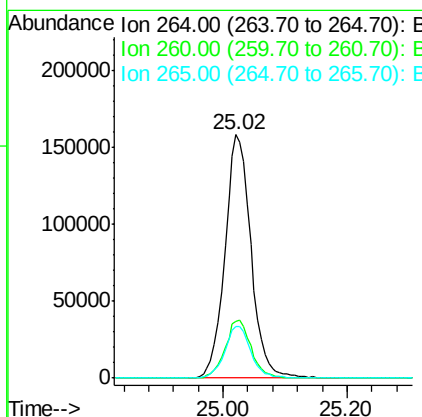
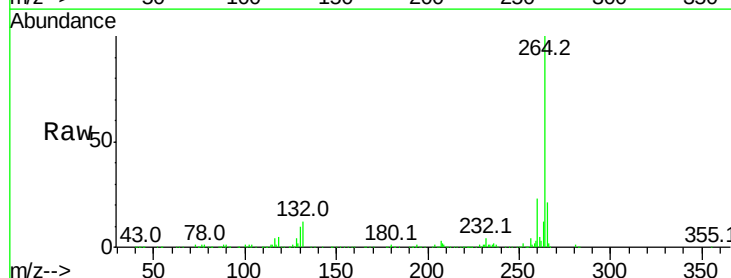
Instrument :
 BNA_G
 ClientSampleId :

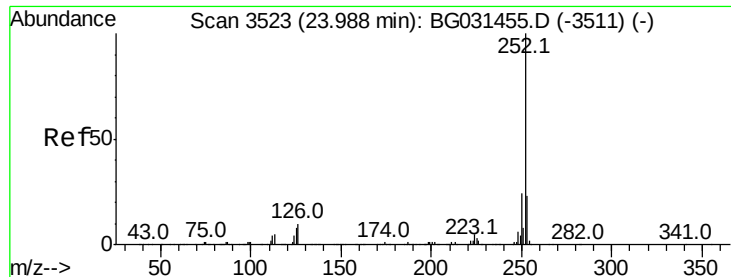
Tot Ion:276 Resp: 1096343
 Ion Ratio Lower Upper
 276 100
 138 20.0 16.0 24.0
 277 25.8 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.02 min Scan# 3699
 Delta R.T. -0.01 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Tgt Ion:264 Resp: 462085
 Ion Ratio Lower Upper
 264 100
 260 23.2 17.4 26.0
 265 21.3 17.7 26.5

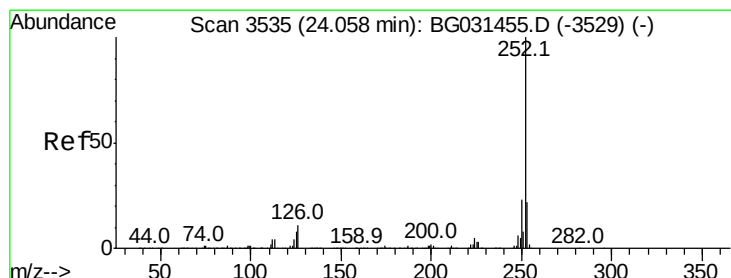
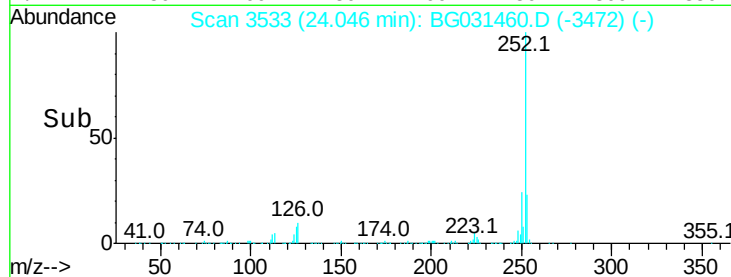
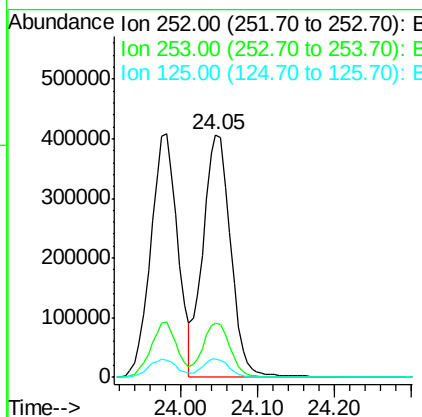
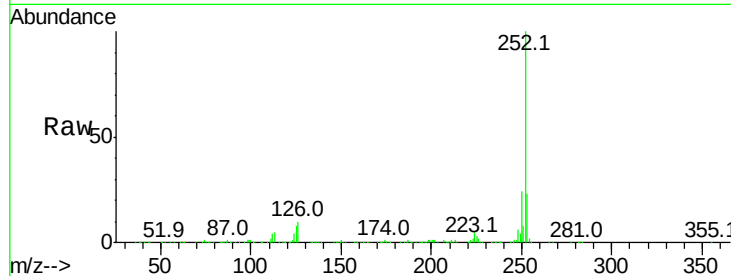




#87
Benzo(b)fluoranthene
Concen: 36.238 ng
RT: 24.05 min Scan# 3533
Delta R.T. 0.06 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

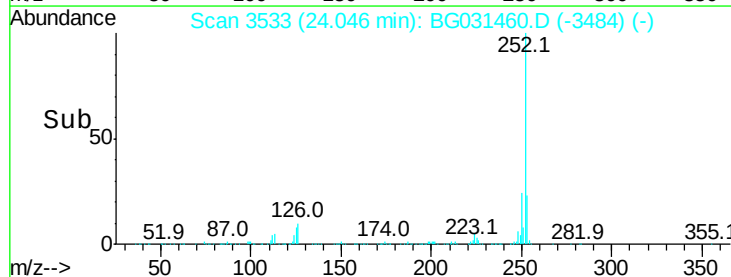
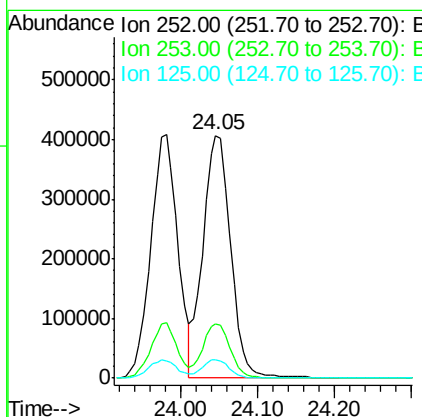
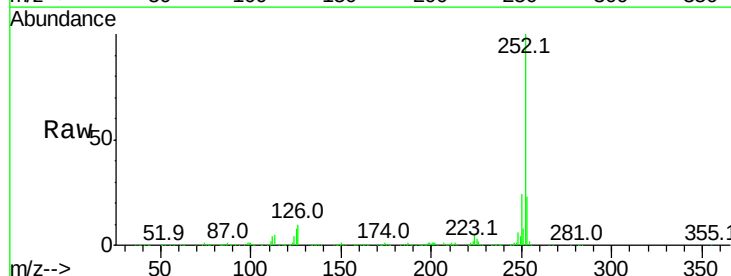
Instrument :
BNA_G
ClientSampled :

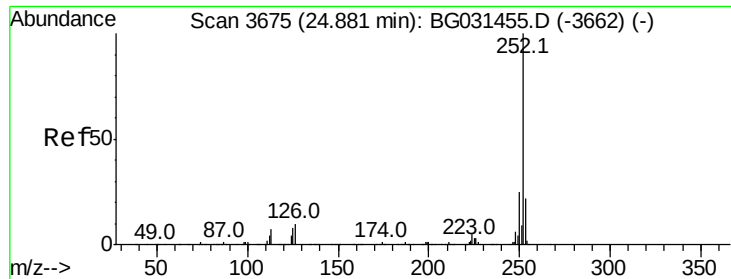
Tot Ion:252 Resp: 1001110
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 7.5 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 35.510 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion:252 Resp: 1001110
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: 37.096 ng

RT: 24.87 min Scan# 3673

Delta R.T. -0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

ClientSampled :

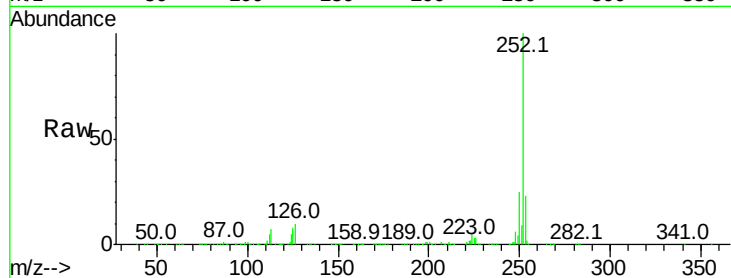
Tot Ion:252 Resp: 972148

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

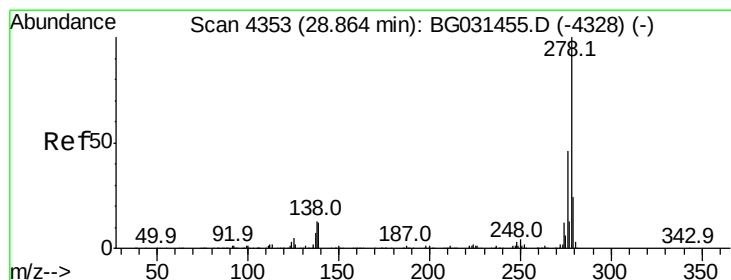
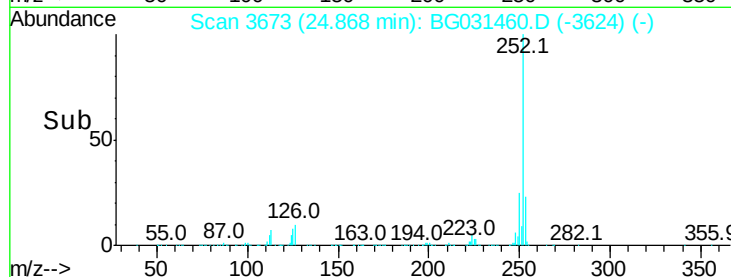
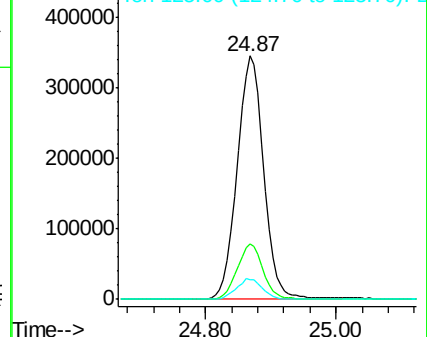
125 8.3 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.439 ng

RT: 28.83 min Scan# 4348

Delta R.T. -0.03 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

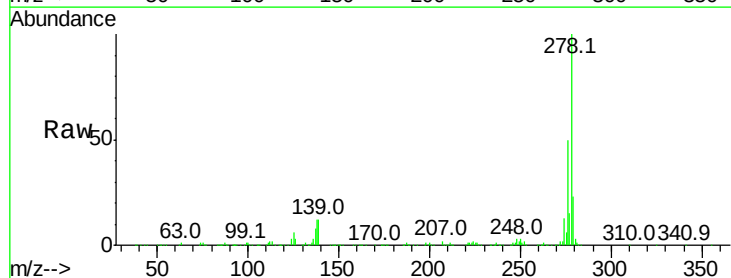
Tgt Ion:278 Resp: 913196

Ion Ratio Lower Upper

278 100

139 12.5 9.8 14.6

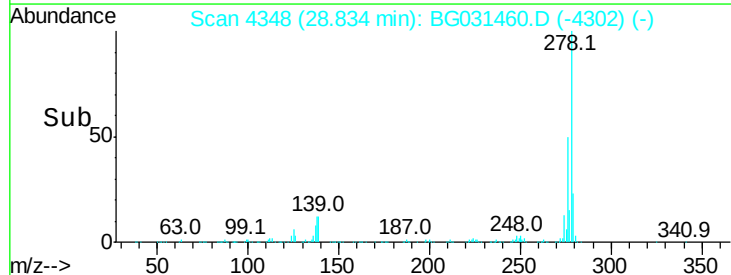
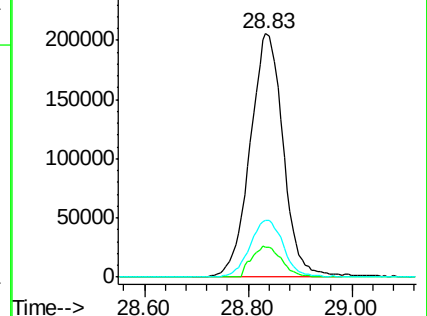
279 23.1 18.4 27.6

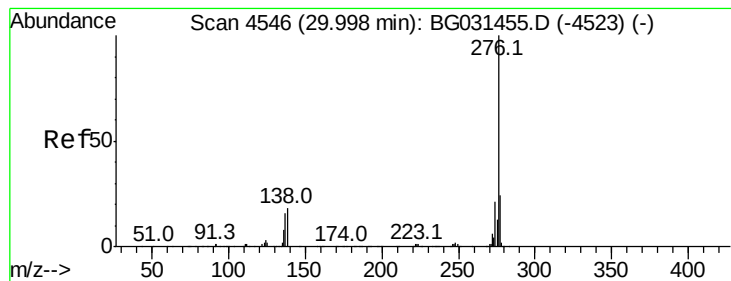


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.102 ng

RT: 29.97 min Scan# 4542

Delta R.T. -0.02 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

ClientSampleId :

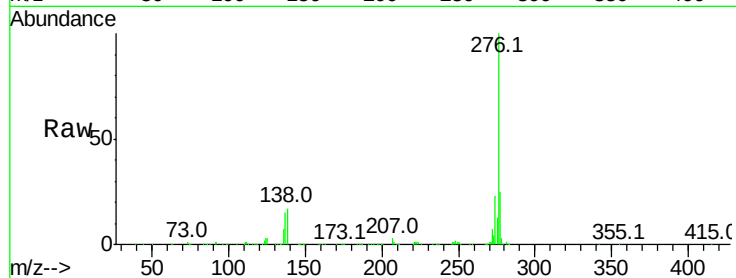
Tot Ion:276 Resp: 914105

Ion Ratio Lower Upper

276 100

277 24.7 18.3 27.5

138 16.9 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

