

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121817\
 Data File : BG031637.D
 Acq On : 18 Dec 2017 17:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 19 07:01:22 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	8.09	152	70890	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	311503	20.00	ng	-0.01
38) Acenaphthene-d10	14.72	164	210950	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	524434	20.00	ng	-0.01
75) Chrysene-d12	21.74	240	527262	20.00	ng	-0.01
86) Perylene-d12	25.02	264	477347	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	305827	76.47	ng	-0.01
7) Phenol-d6	7.27	99	420041	75.65	ng	0.00
23) Nitrobenzene-d5	9.26	82	393337	77.83	ng	-0.01
41) 2,4,6-Tribromophenol	16.21	330	222128	89.88	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1162437	80.89	ng	0.00
78) Terphenyl-d14	20.06	244	1874662	80.89	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	59796	31.335	ng	# 80
3) Pyridine	3.91	79	170070	33.850	ng	87
4) n-Nitrosodimethylamine	3.83	42	75655	31.969	ng	# 89
6) Aniline	7.42	93	269914	36.915	ng	94
8) 2-Chlorophenol	7.67	128	173575	38.909	ng	88
9) Benzaldehyde	7.24	77	113383	35.232	ng	89
10) Phenol	7.30	94	213228	37.385	ng	91
11) bis(2-Chloroethyl)ether	7.51	93	173779	37.331	ng	86
12) 1,3-Dichlorobenzene	7.98	146	206576	38.939	ng	95
13) 1,4-Dichlorobenzene	8.13	146	207247	37.588	ng	94
14) 1,2-Dichlorobenzene	8.45	146	199011	37.891	ng	98
15) Benzyl Alcohol	8.34	79	155245	35.745	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.62	45	170827	32.665	ng	91
17) 2-Methylphenol	8.55	107	146571	37.699	ng	96
18) Hexachloroethane	9.18	117	71948	38.712	ng	93
19) n-Nitroso-di-n-propylamine	8.90	70	146108	33.434	ng	# 93
20) 3+4-Methylphenols	8.88	107	212569	36.702	ng	96
22) Acetophenone	8.92	105	298746	39.977	ng	# 92
24) Nitrobenzene	9.31	77	200946	38.802	ng	91
25) Isophorone	9.83	82	363630	38.072	ng	# 90
26) 2-Nitrophenol	10.02	139	111376	43.493	ng	92
27) 2,4-Dimethylphenol	10.08	122	158804	40.823	ng	92
28) bis(2-Chloroethoxy)methane	10.30	93	243659	39.516	ng	96
29) 2,4-Dichlorophenol	10.57	162	204624	44.646	ng	89
30) 1,2,4-Trichlorobenzene	10.77	180	246425	42.092	ng	98
31) Naphthalene	10.96	128	594528	38.850	ng	99
32) Benzoic acid	10.26	122	48372	27.526	ng	# 81
33) 4-Chloroaniline	11.07	127	261445	39.347	ng	93
34) Hexachlorobutadiene	11.24	225	168097	43.287	ng	96
35) Caprolactam	11.85	113	65480	36.384	ng	# 66
36) 4-Chloro-3-methylphenol	12.20	107	203436	38.886	ng	# 85
37) 2-Methylnaphthalene	12.56	142	461045	38.911	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	354693	43.022	ng	# 96
40) Hexachlorocyclopentadiene	12.90	237	85406	41.420	ng	93

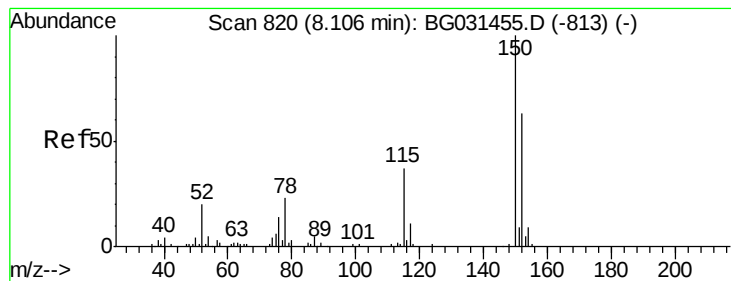
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121817\
 Data File : BG031637.D
 Acq On : 18 Dec 2017 17:04
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 19 07:01:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	181638	43.122	nq	99
43) 2,4,5-Trichlorophenol	13.25	196	198714	43.795	nq	# 93
45) 1,1'-Biphenyl	13.56	154	694154	40.064	nq	99
46) 2-Chloronaphthalene	13.61	162	511938	40.370	nq	96
47) 2-Nitroaniline	13.81	65	132862	37.285	nq	# 77
48) Acenaphthylene	14.45	152	805573	39.479	nq	99
49) Dimethylphthalate	14.17	163	696373	39.874	nq	99
50) 2,6-Dinitrotoluene	14.30	165	154363	41.351	nq	# 73
51) Acenaphthene	14.79	154	502840	38.973	nq	97
52) 3-Nitroaniline	14.63	138	150458	39.539	nq	# 77
53) 2,4-Dinitrophenol	14.86	184	46343	35.434	nq	# 45
54) Dibenzofuran	15.12	168	805451	39.121	nq	99
55) 4-Nitrophenol	14.96	139	79796	33.202	nq	# 81
56) 2,4-Dinitrotoluene	15.10	165	213716	40.308	nq	# 71
57) Fluorene	15.77	166	645953	39.156	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.35	232	176707	41.433	nq	# 87
59) Diethylphthalate	15.53	149	678505	38.759	nq	97
60) 4-Chlorophenyl-phenylether	15.75	204	404819	40.108	nq	92
61) 4-Nitroaniline	15.80	138	155872	39.033	nq	87
62) Azobenzene	16.05	77	508832	35.089	nq	91
64) 4,6-Dinitro-2-methylphenol	15.86	198	111413	36.418	nq	# 75
65) n-Nitrosodiphenylamine	15.97	169	624716	40.697	nq	98
66) 4-Bromophenyl-phenylether	16.64	248	256982	42.140	nq	98
67) Hexachlorobenzene	16.78	284	265369	42.141	nq	94
68) Atrazine	16.91	200	235605	41.976	nq	98
69) Pentachlorophenol	17.12	266	99387	36.172	nq	94
70) Phenanthrene	17.51	178	1066432	38.936	nq	98
71) Anthracene	17.60	178	1069981	39.500	nq	99
72) Carbazole	17.87	167	974834	39.767	nq	99
73) Di-n-butylphthalate	18.41	149	1126589	39.797	nq	100
74) Fluoranthene	19.51	202	1334875	38.944	nq	96
76) Benzidine	19.69	184	477351	38.903	nq	98
77) Pyrene	19.87	202	1359953	41.510	nq	97
79) Butylbenzylphthalate	20.73	149	494128	42.993	nq	85
80) Benzo(a)anthracene	21.71	228	1260909	39.620	nq	98
81) 3,3'-Dichlorobenzidine	21.62	252	456713	41.234	nq	97
82) Chrysene	21.78	228	1195529	39.186	nq	98
83) Bis(2-ethylhexyl)phthalate	21.59	149	665343	40.238	nq	99
84) Di-n-octyl phthalate	22.81	149	1052059	38.572	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.77	276	1200671	36.824	nq	97
87) Benzo(b)fluoranthene	23.97	252	1179397	41.327	nq	98
88) Benzo(k)fluoranthene	24.04	252	1153813	39.618	nq	98
89) Benzo(a)pyrene	24.86	252	1079330	39.869	nq	98
90) Dibenzo(a,h)anthracene	28.82	278	1019074	39.364	nq	98
91) Benzo(g,h,i)perylene	29.95	276	989880	38.893	nq	96

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

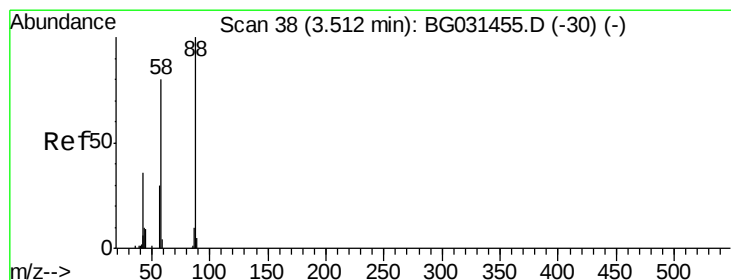
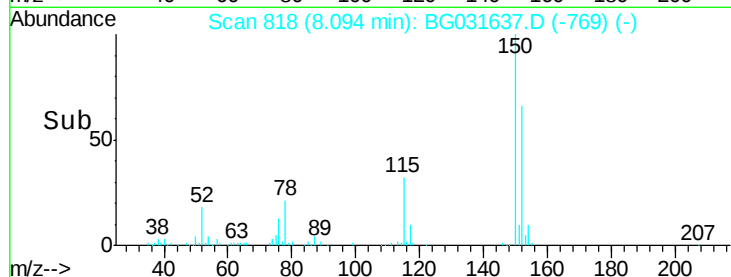
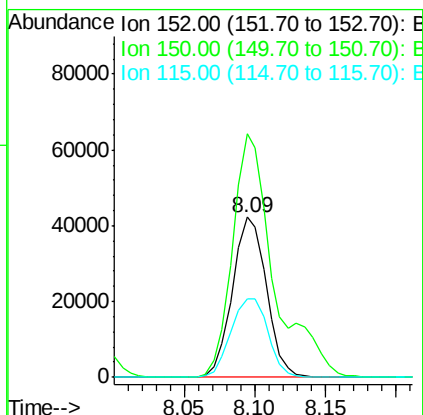
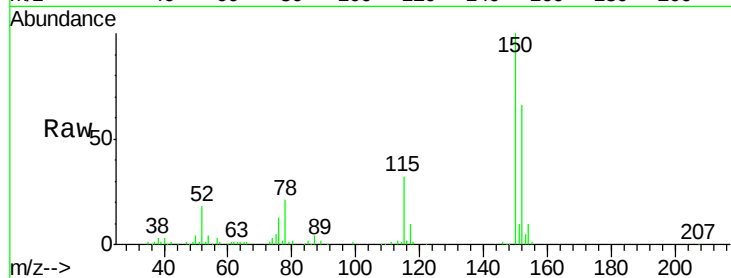


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

Instrument :
BNA_G
ClientSampleId :

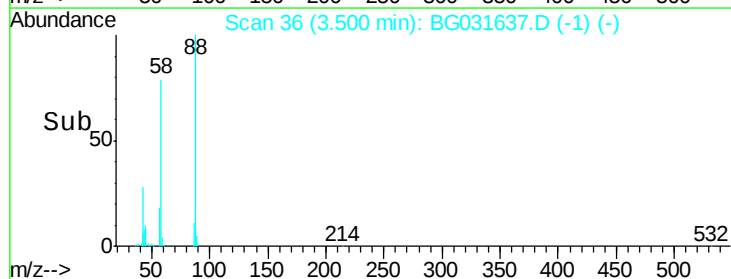
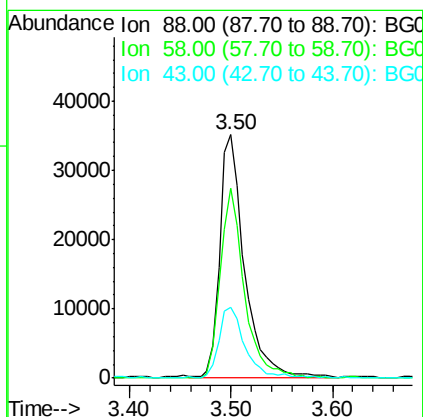
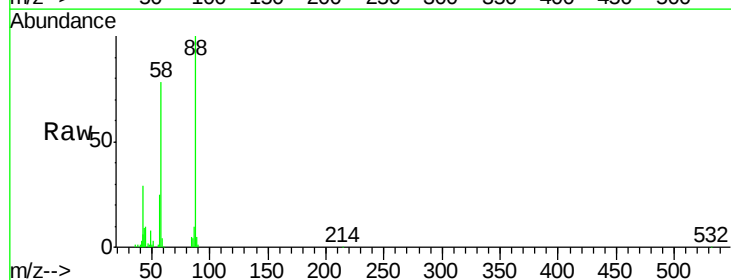
Tot Ion:152 Resp: 70890
Ion Ratio Lower Upper
152 100
150 152.1 126.6 189.8
115 48.9 53.0 79.4#

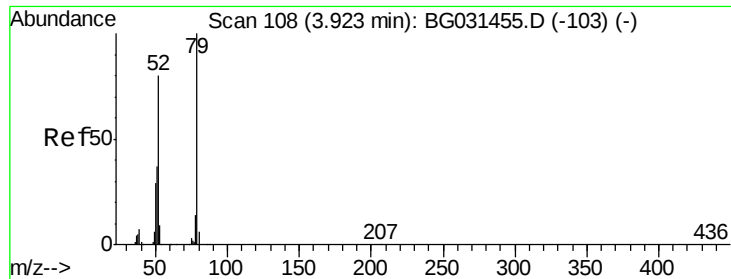


#2

1,4-Dioxane
Concen: 31.335 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

Tgt Ion: 88 Resp: 59796
Ion Ratio Lower Upper
88 100
58 75.3 79.6 119.4#
43 30.8 27.4 41.0

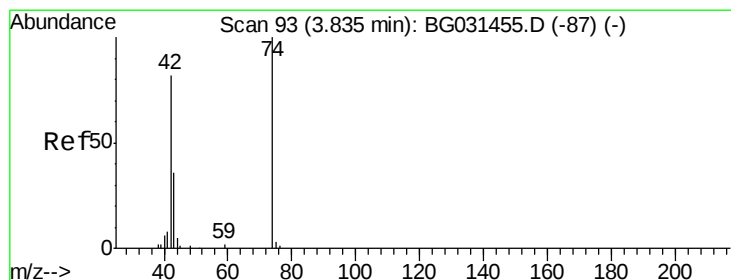
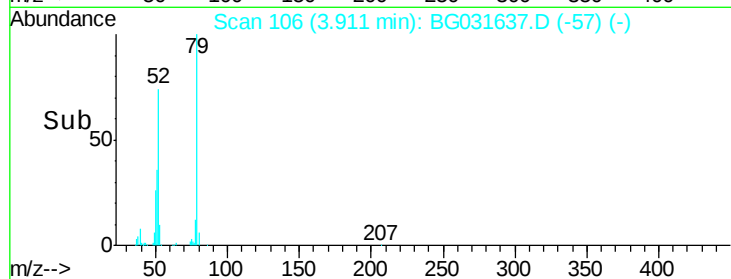
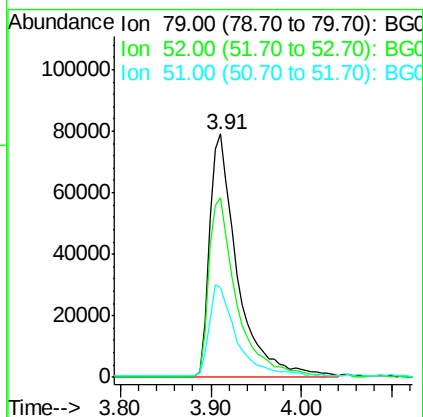
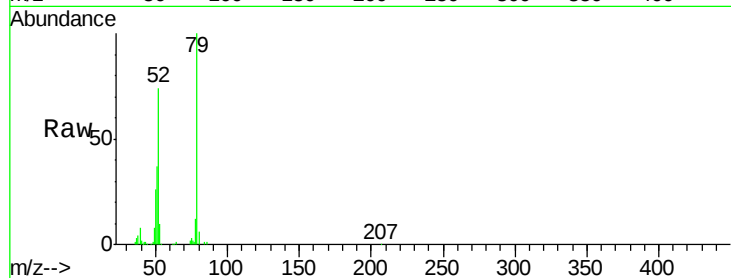




#3
 Pvrindine
 Concen: 33.850 ng
 RT: 3.91 min Scan# 106
 Delta R.T. -0.01 min
 Lab File: BG031637.D
 Acq: 18 Dec 2017 17:04

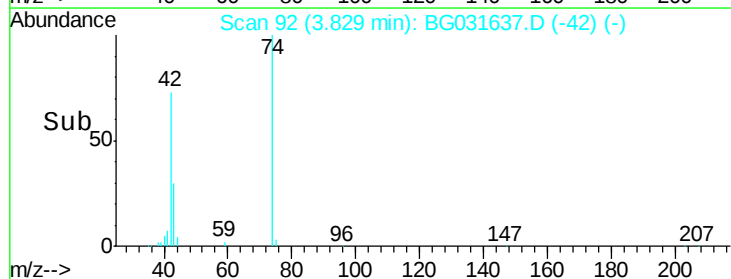
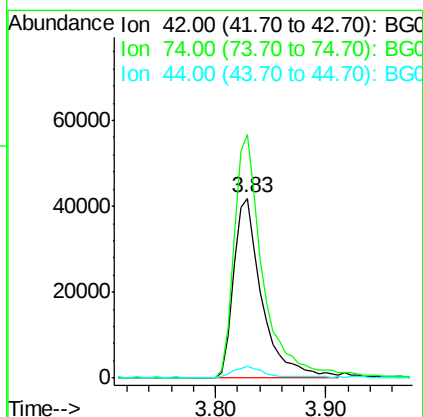
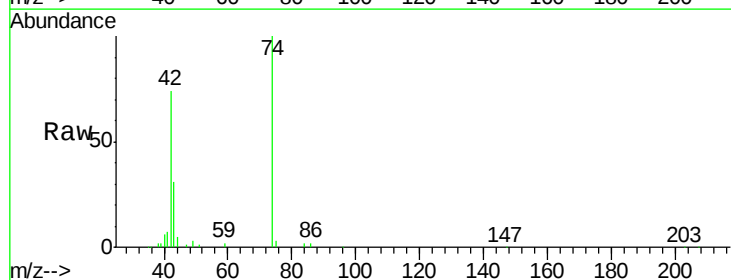
Instrument :
 BNA_G
 ClientSampleId :

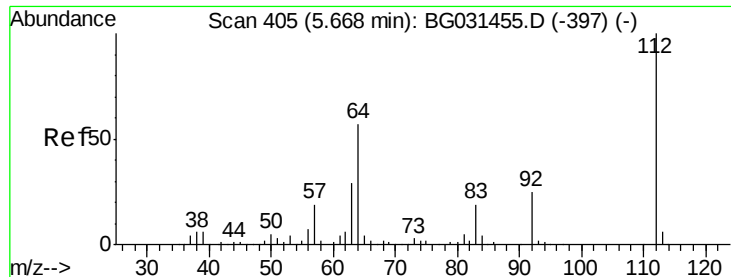
Tot Ion: 79 Resp: 170070
 Ion Ratio Lower Upper
 79 100
 52 73.8 69.9 104.9
 51 37.1 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 31.969 ng
 RT: 3.83 min Scan# 92
 Delta R.T. -0.01 min
 Lab File: BG031637.D
 Acq: 18 Dec 2017 17:04

Tgt Ion: 42 Resp: 75655
 Ion Ratio Lower Upper
 42 100
 74 135.5 102.5 153.7
 44 6.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 76.468 ng

RT: 5.66 min Scan# 403

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

Instrument :

BNA_G

ClientSampled :

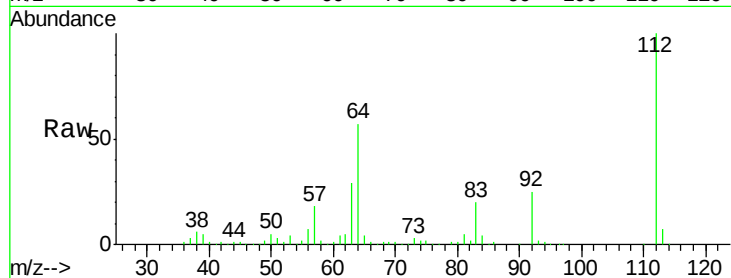
Tot Ion:112 Resp: 305827

Ion Ratio Lower Upper

112 100

64 57.5 56.3 84.5

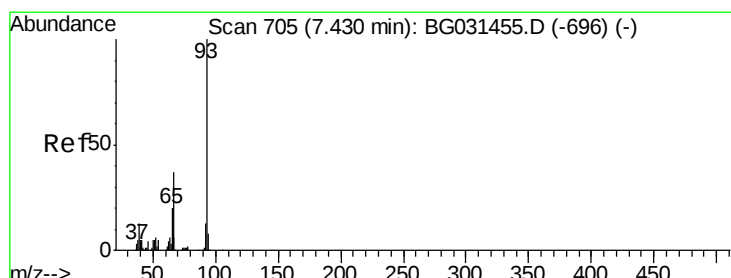
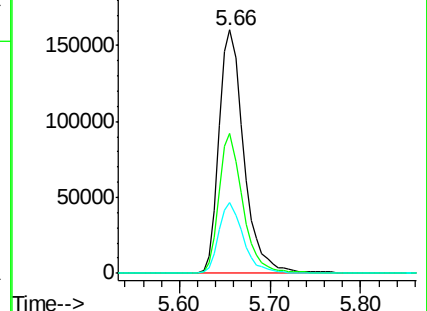
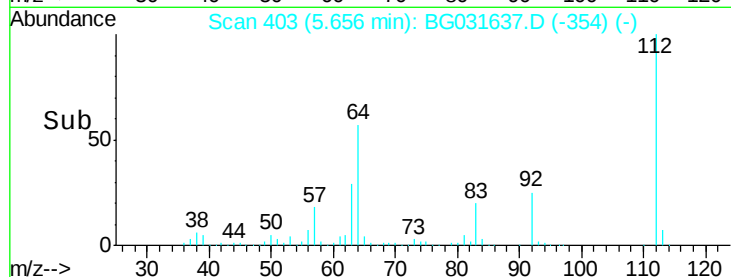
63 29.2 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.915 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

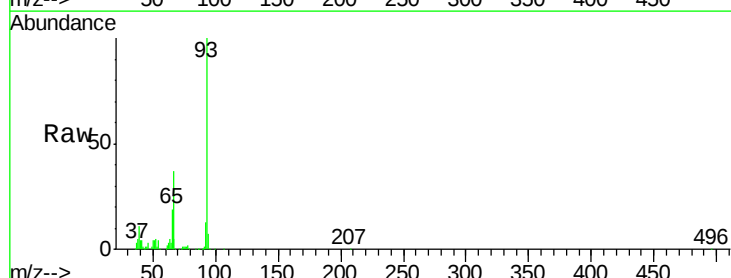
Tgt Ion: 93 Resp: 269914

Ion Ratio Lower Upper

93 100

66 36.7 33.7 50.5

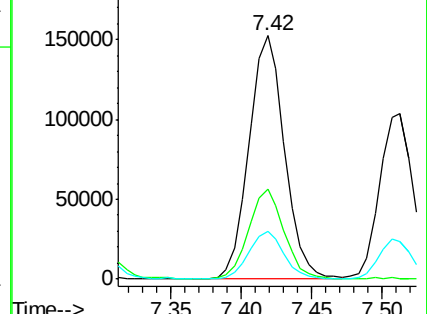
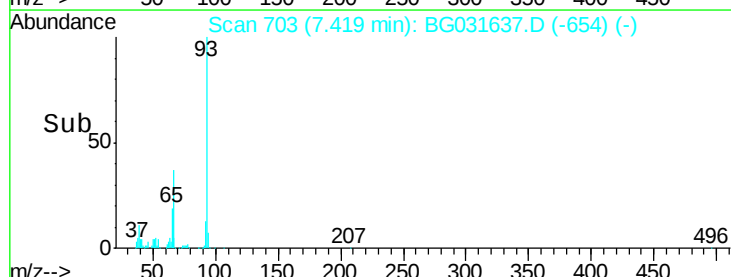
65 19.4 16.1 24.1

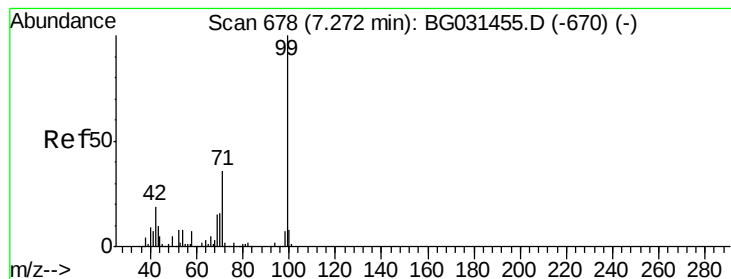


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.655 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

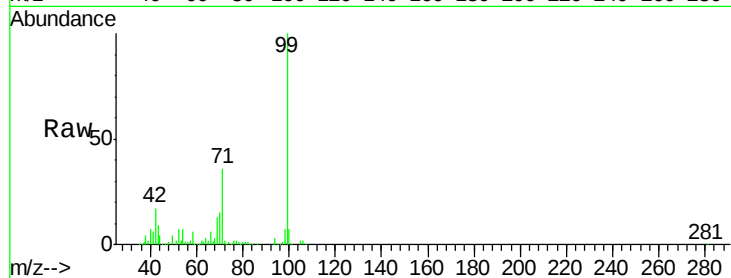
Tot Ion: 99 Resp: 420041

Ion Ratio Lower Upper

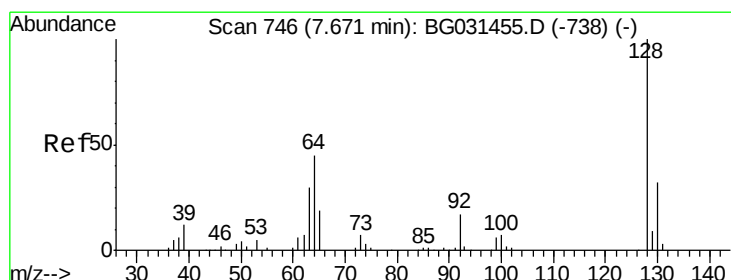
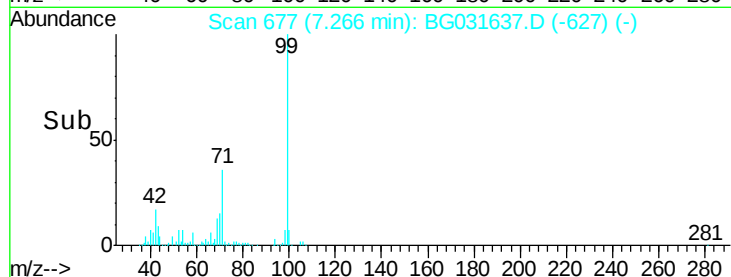
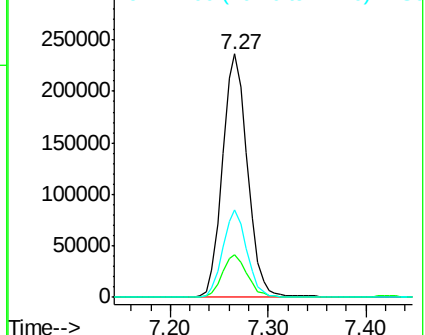
99 100

42 17.3 14.1 21.1

71 36.0 26.1 39.1



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



#8

2-Chlorophenol

Concen: 38.909 ng

RT: 7.67 min Scan# 745

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

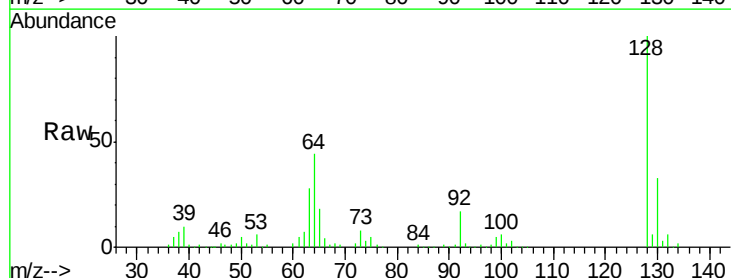
Tgt Ion: 128 Resp: 173575

Ion Ratio Lower Upper

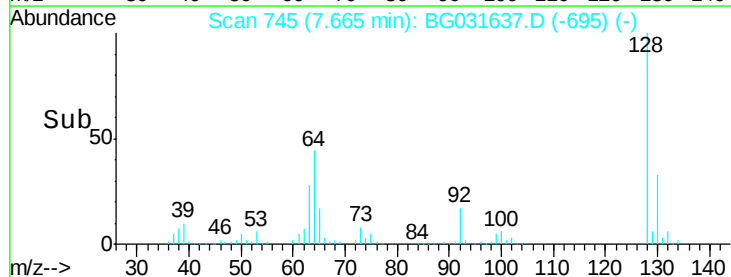
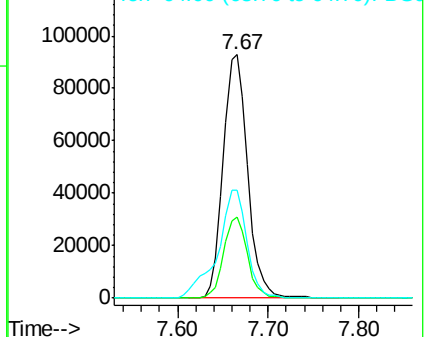
128 100

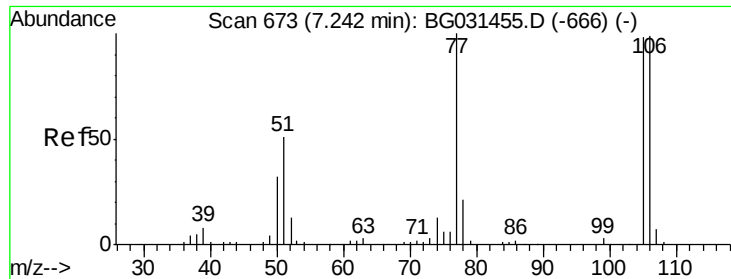
130 33.3 14.0 54.0

64 44.4 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: 35.232 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

Instrument :

BNA_G

ClientSampled :

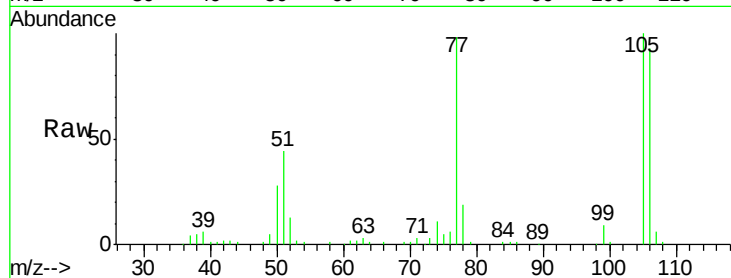
Tot Ion: 77 Resp: 113383

Ion Ratio Lower Upper

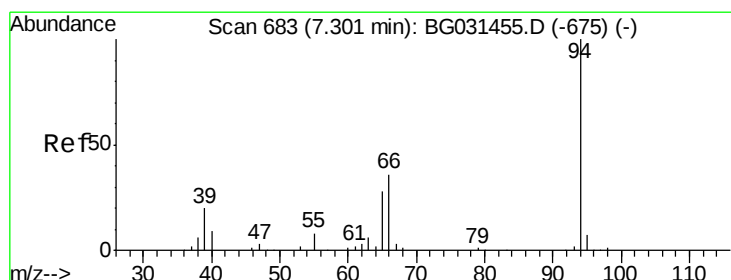
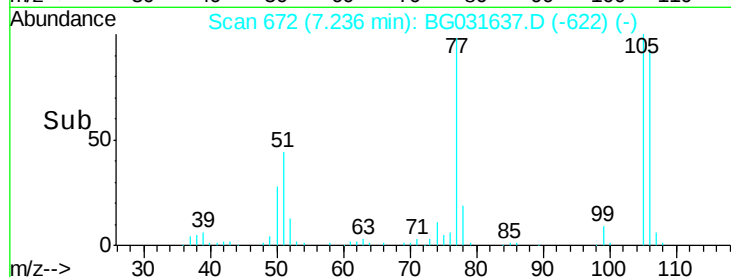
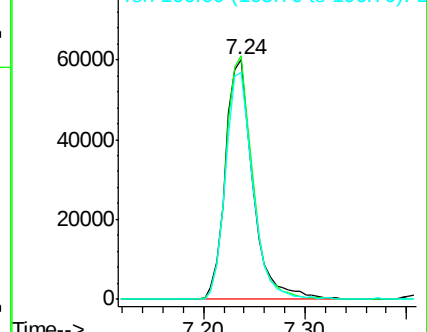
77 100

105 101.6 71.3 111.3

106 94.8 64.2 104.2



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



#10

Phenol

Concen: 37.385 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

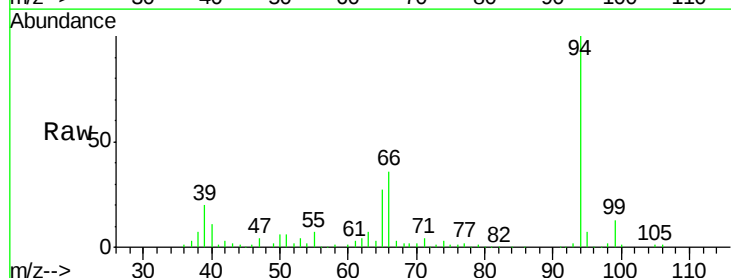
Tgt Ion: 94 Resp: 213228

Ion Ratio Lower Upper

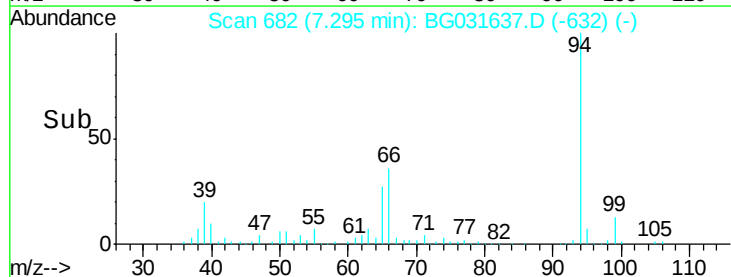
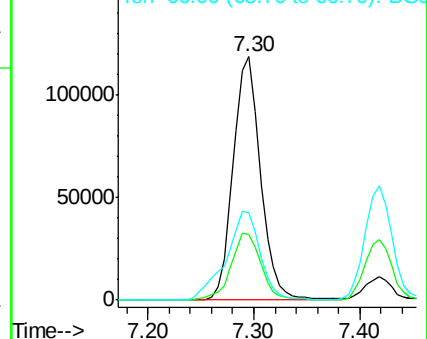
94 100

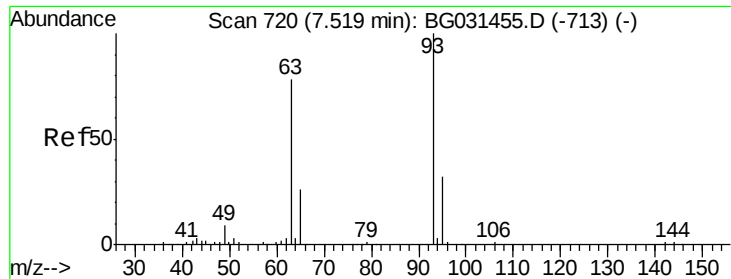
65 27.2 11.9 51.9

66 35.9 22.2 62.2



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



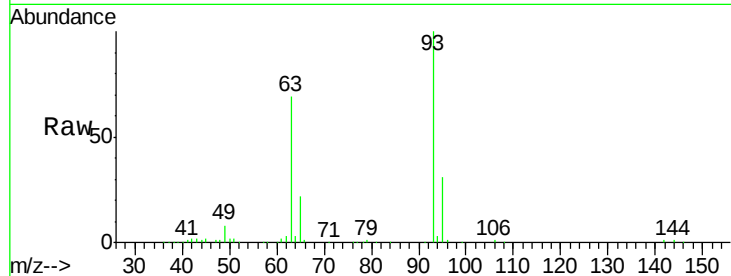


#11
 bis(2-Chloroethyl)ether
 Concen: 37.331 ng
 RT: 7.51 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BG031637.D
 Acq: 18 Dec 2017 17:04

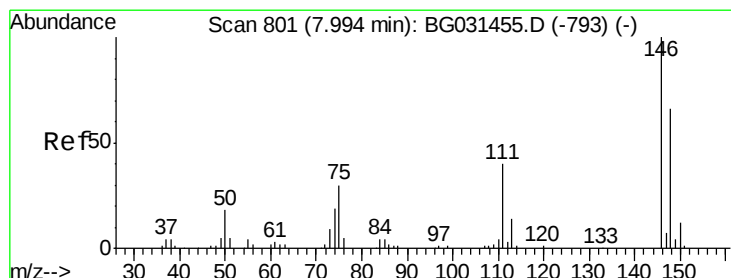
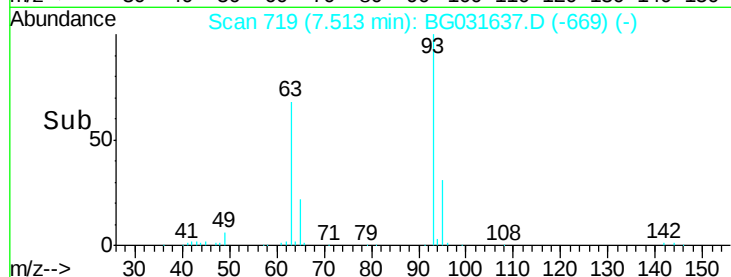
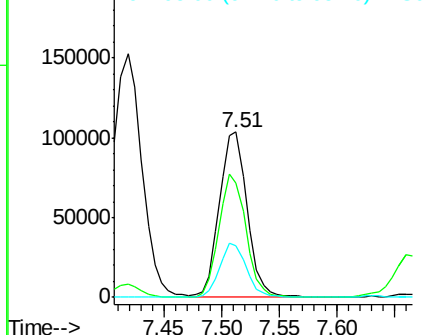
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 173779

Ion	Ratio	Lower	Upper
93	100		
63	69.1	67.1	107.1
95	31.3	11.5	51.5



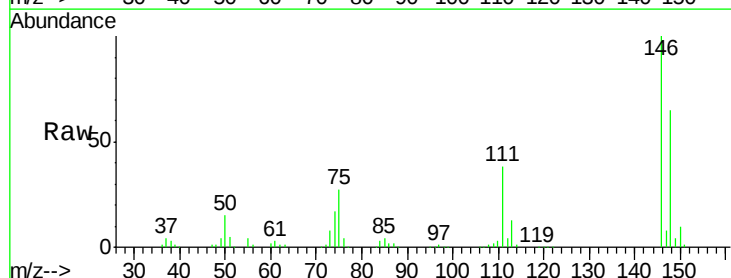
Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC



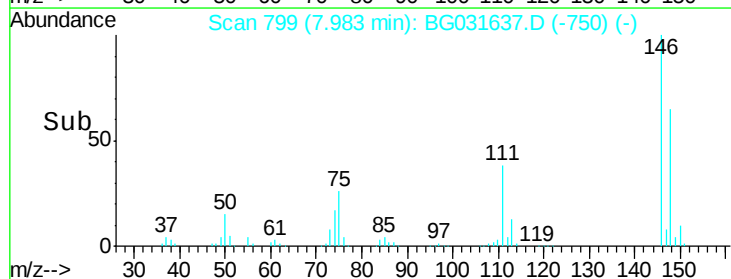
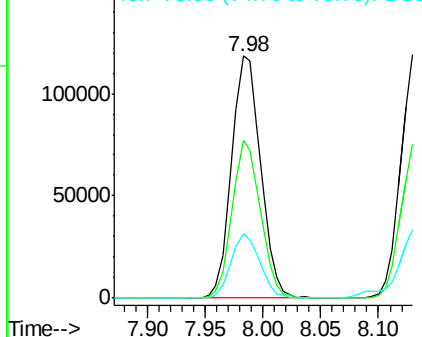
#12
 1,3-Dichlorobenzene
 Concen: 38.939 ng
 RT: 7.98 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BG031637.D
 Acq: 18 Dec 2017 17:04

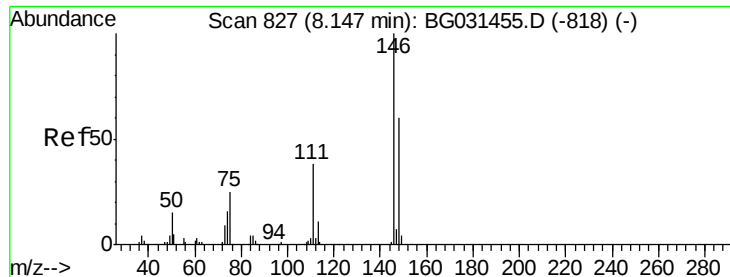
Tgt Ion: 146 Resp: 206576

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.2
75	26.7	26.6	39.8



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





#13

1,4-Dichlorobenzene

Concen: 37.588 ng

RT: 8.13 min Scan# 824

Delta R.T. -0.02 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

Instrument :

BNA_G

ClientSampled :

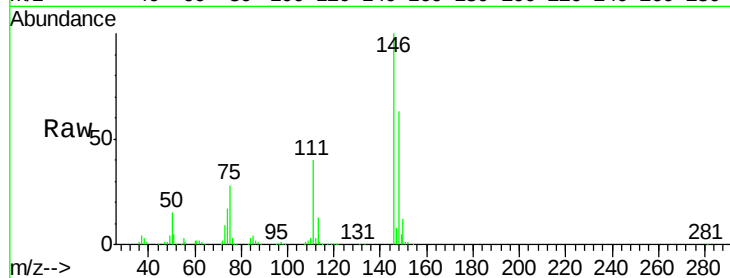
Tot Ion:146 Resp: 207247

Ion Ratio Lower Upper

146 100

148 63.0 53.7 80.5

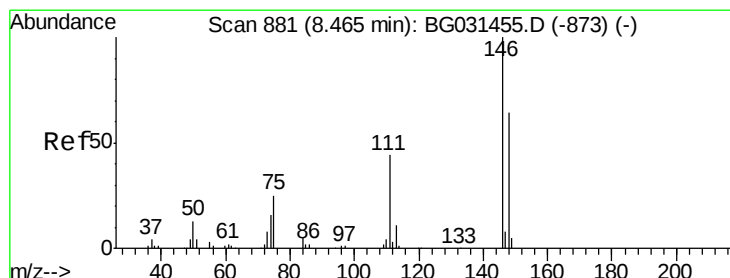
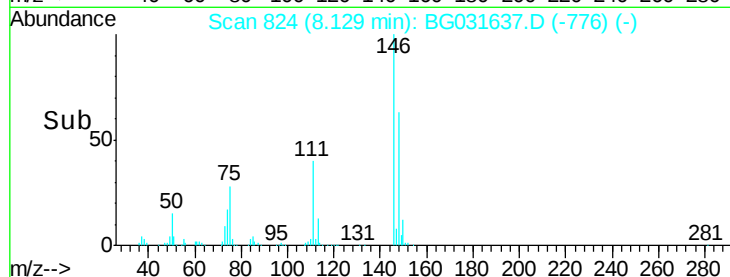
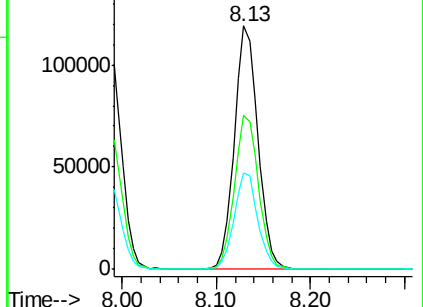
111 39.7 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.891 ng

RT: 8.45 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

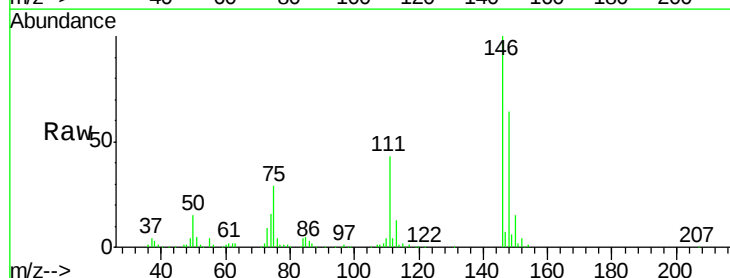
Tgt Ion:146 Resp: 199011

Ion Ratio Lower Upper

146 100

148 64.2 49.3 73.9

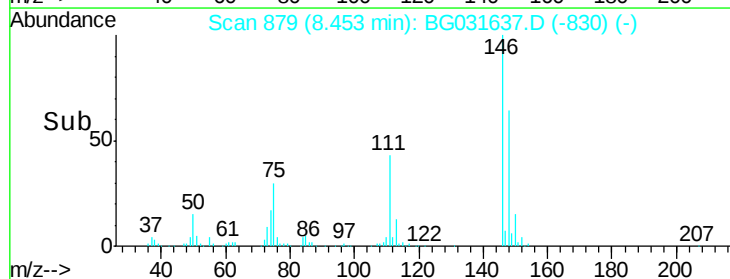
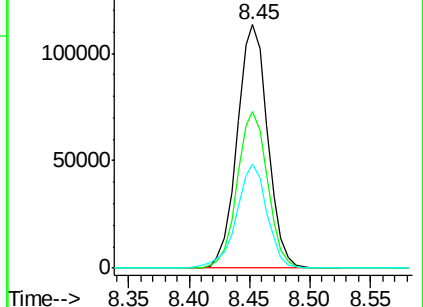
111 43.0 34.3 51.5

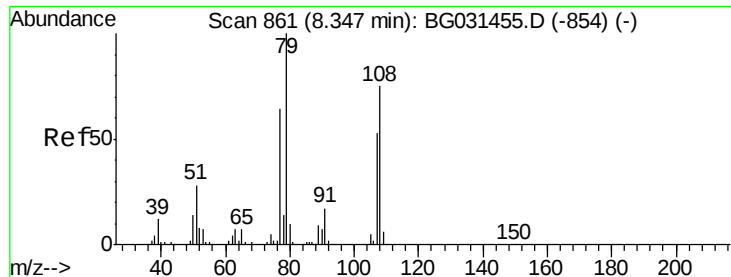


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.745 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

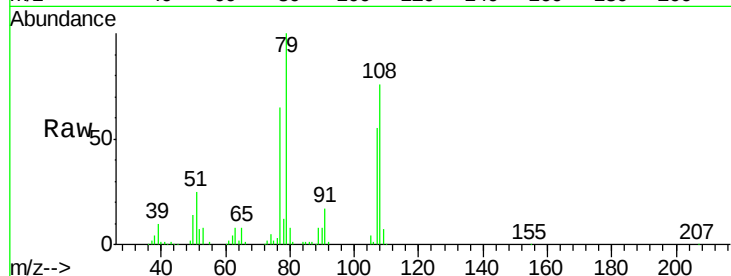
Tot Ion: 79 Resp: 155245

Ion Ratio Lower Upper

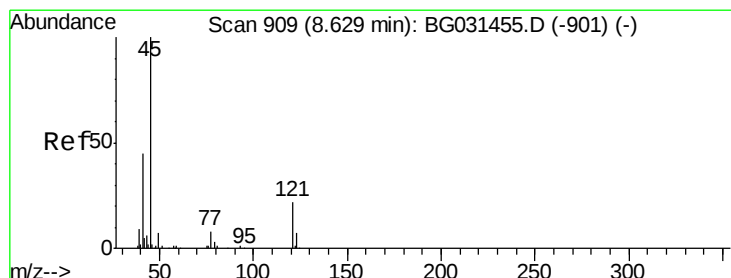
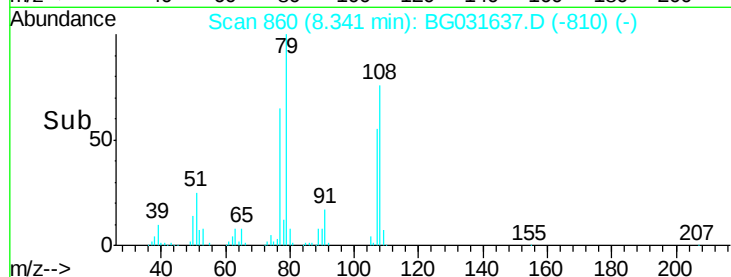
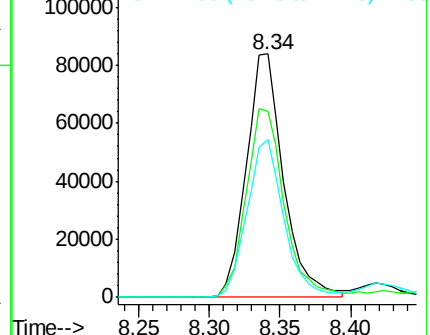
79 100

108 76.3 57.2 85.8

77 64.9 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.665 ng

RT: 8.62 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

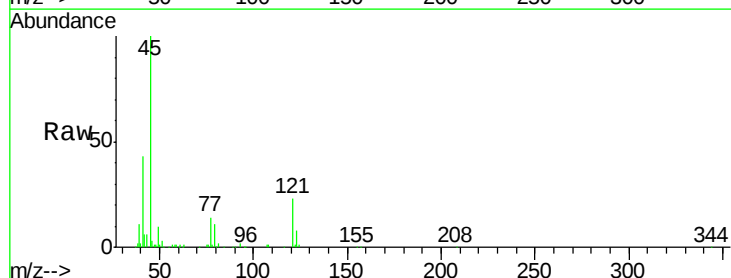
Tgt Ion: 45 Resp: 170827

Ion Ratio Lower Upper

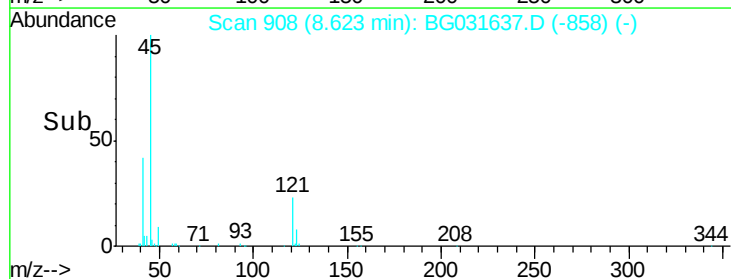
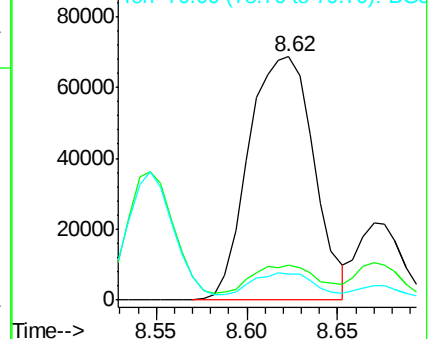
45 100

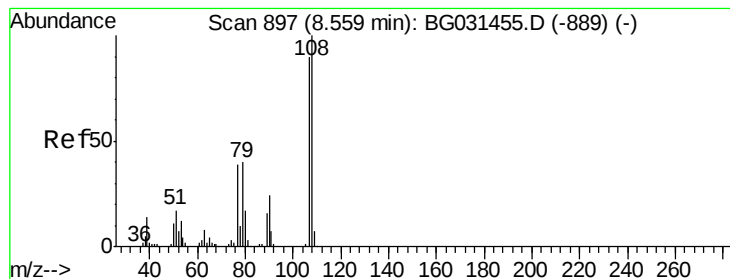
77 14.1 0.0 30.2

79 10.5 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

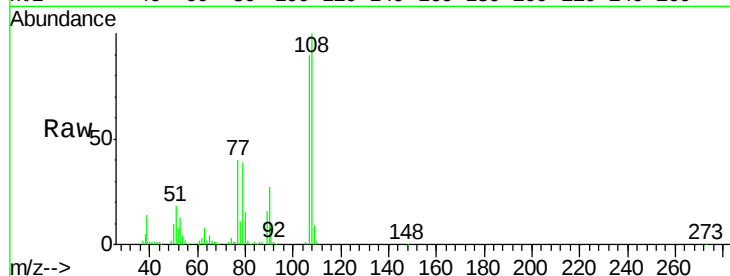




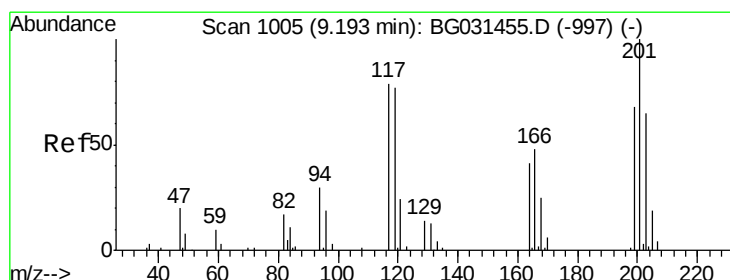
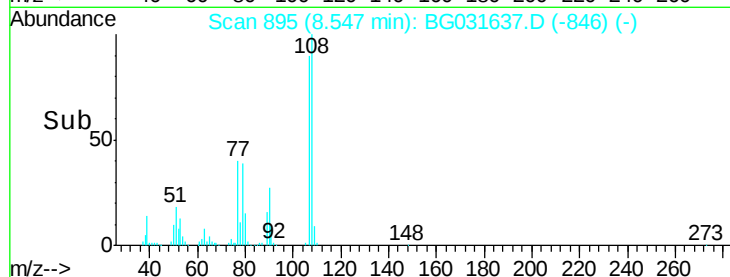
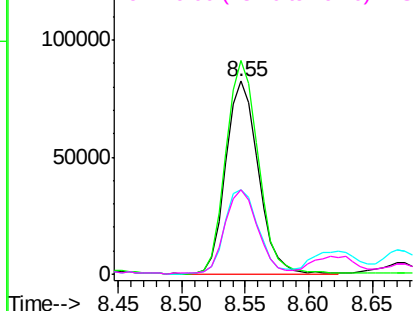
#17
2-Methylphenol
Concen: 37.699 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 146571
Ion Ratio Lower Upper
107 100
108 110.8 83.9 125.9
77 44.0 37.2 55.8
79 43.7 36.2 54.2

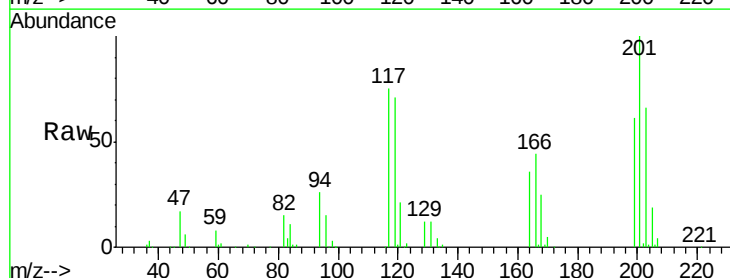


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

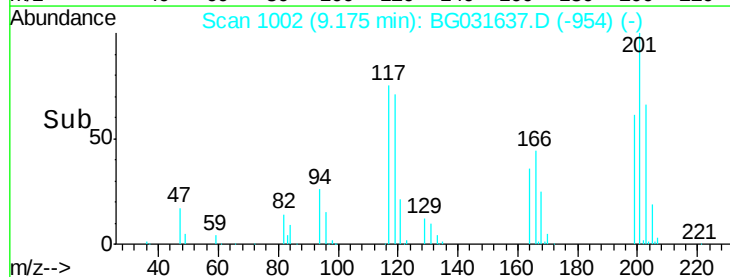
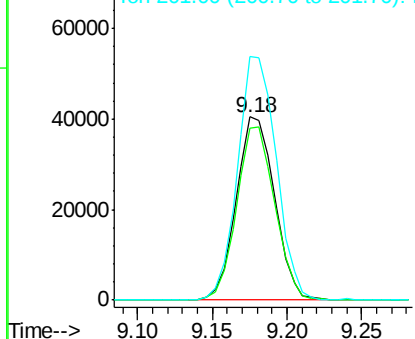


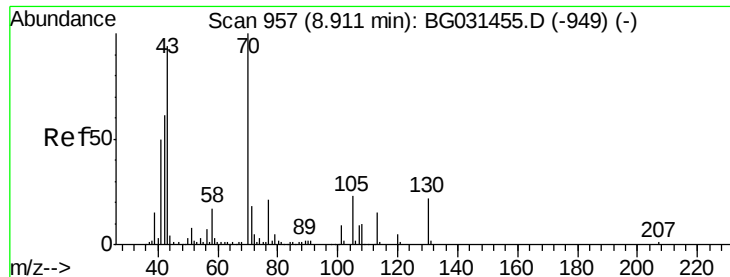
#18
Hexachloroethane
Concen: 38.712 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

Tgt Ion:117 Resp: 71948
Ion Ratio Lower Upper
117 100
119 94.1 76.7 115.1
201 132.9 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

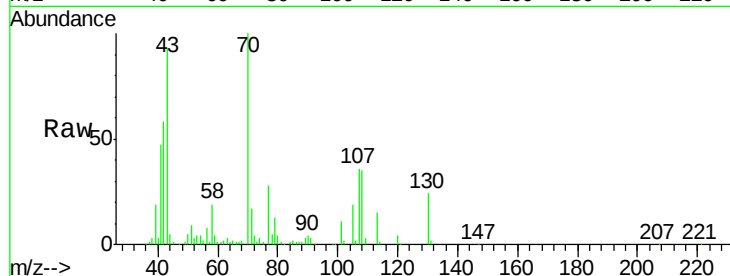




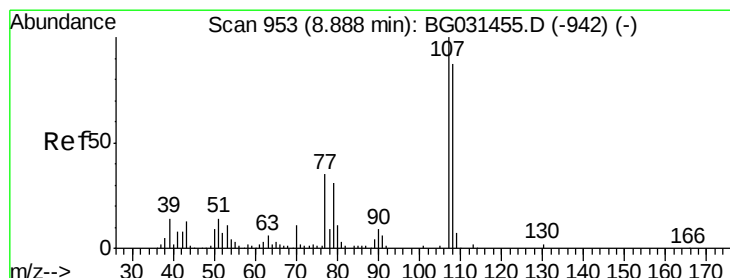
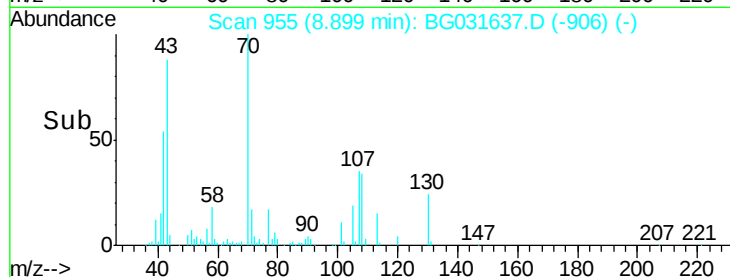
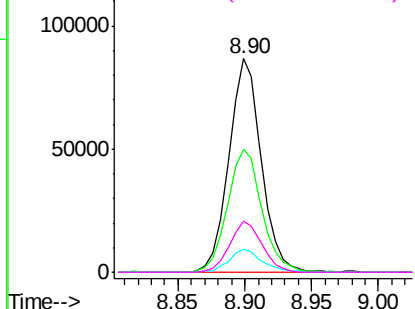
#19
n-Nitroso-di-n-propylamine
Concen: 33.434 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 146108
Ion Ratio Lower Upper
70 100
42 57.5 49.1 73.7
101 11.0 8.5 12.7
130 24.0 13.4 20.0#

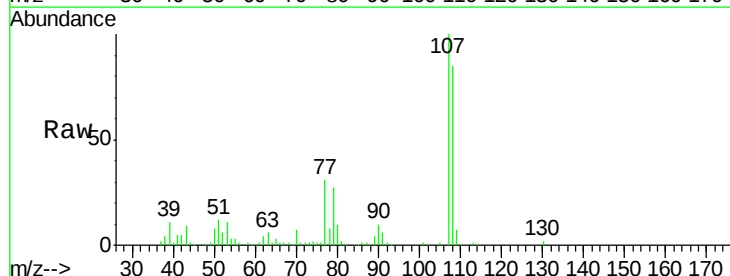


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

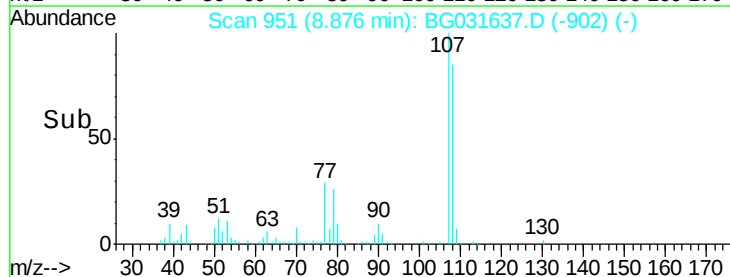
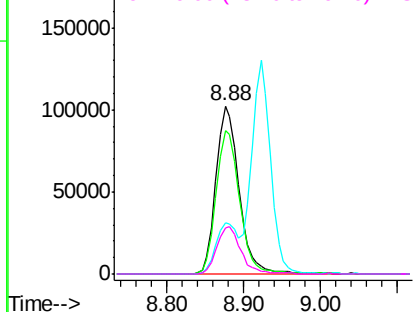


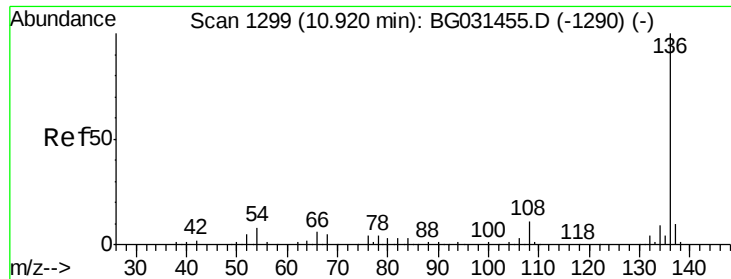
#20
3+4-Methylphenols
Concen: 36.702 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

Tgt Ion: 107 Resp: 212569
Ion Ratio Lower Upper
107 100
108 85.5 61.6 101.6
77 30.7 13.9 53.9
79 27.1 8.8 48.8



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 311503

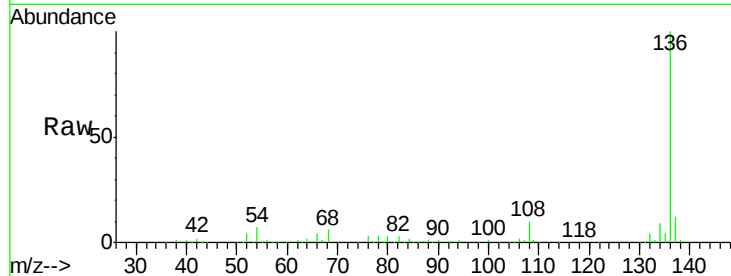
Ion Ratio Lower Upper

136 100

137 11.8 9.2 13.8

54 7.2 10.3 15.5#

68 5.5 4.5 6.7

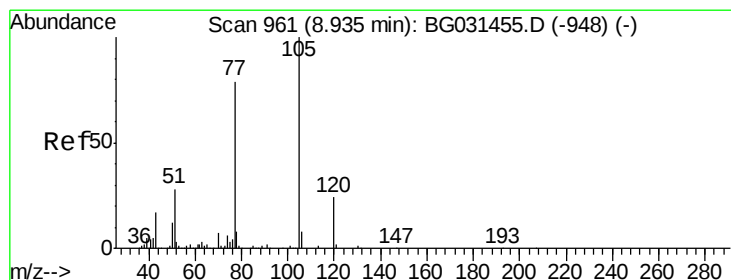
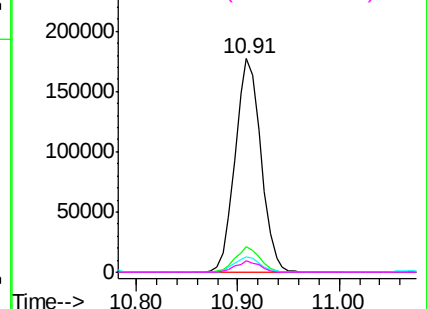
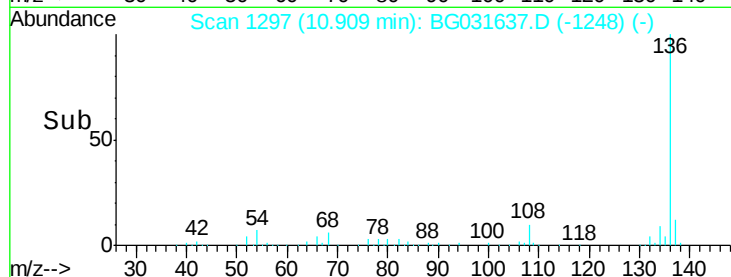


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.977 ng

RT: 8.92 min Scan# 959

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

Tgt Ion:105 Resp: 298746

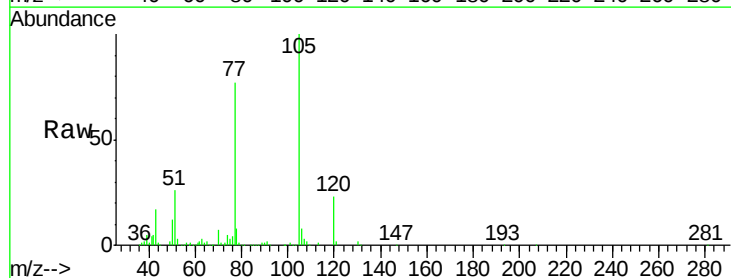
Ion Ratio Lower Upper

105 100

71 1.1 3.0 4.4#

51 26.0 26.1 39.1#

120 23.5 17.4 26.2

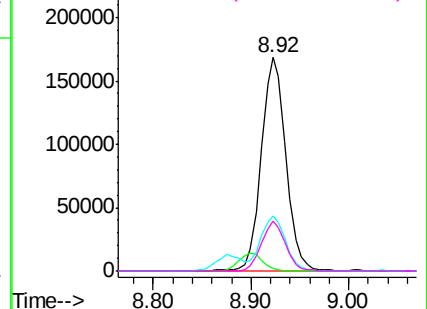
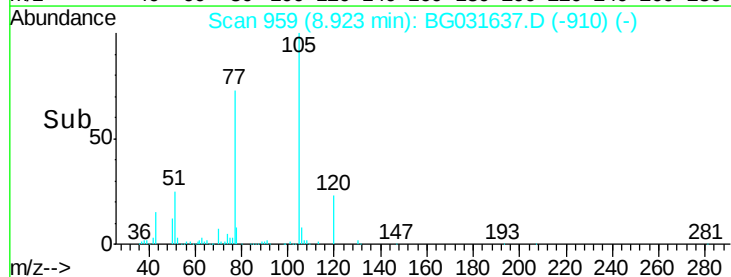


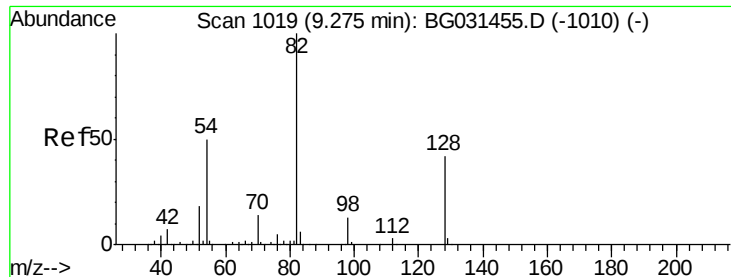
Abundance Ion 105.00 (104.70 to 105.70): E

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

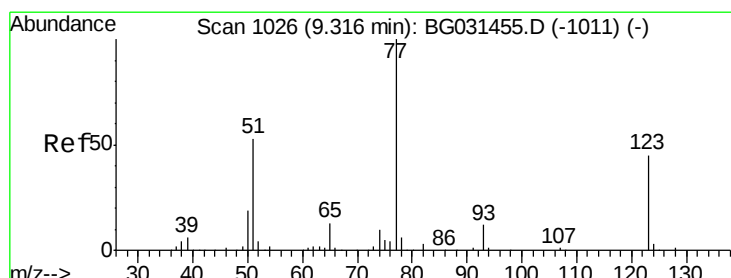
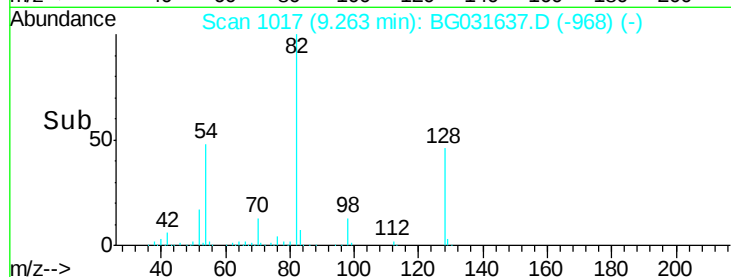
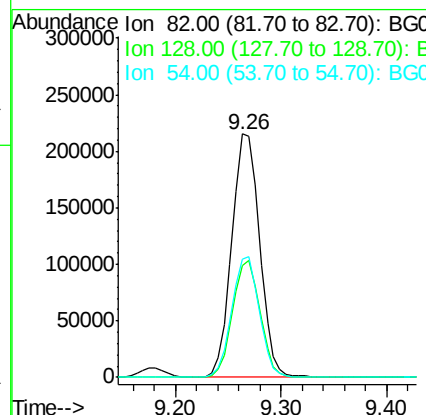
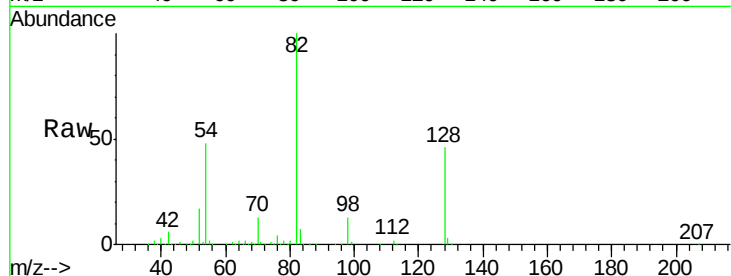




#23
 Nitrobenzene-d5
 Concen: 77.829 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BG031637.D
 Acq: 18 Dec 2017 17:04

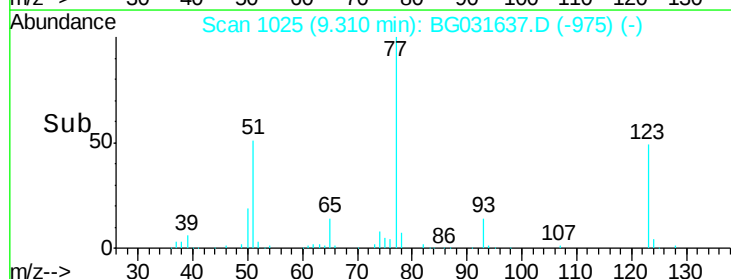
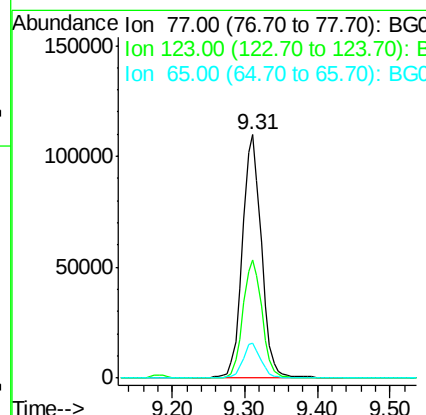
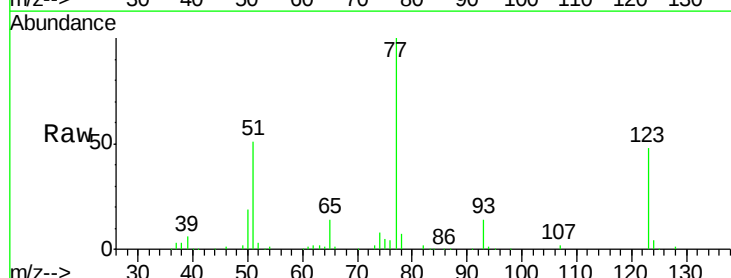
Instrument :
 BNA_G
 ClientSampleId :

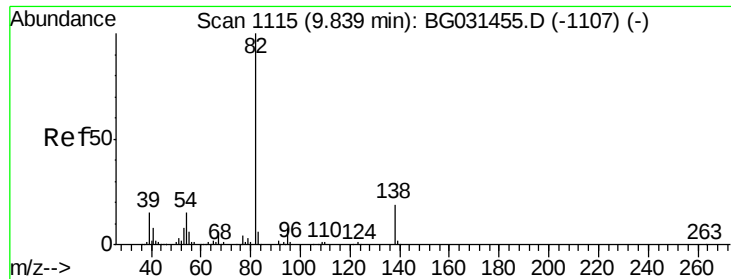
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	29.7	44.5#
54	48.5	43.1	64.7



#24
 Nitrobenzene
 Concen: 38.802 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG031637.D
 Acq: 18 Dec 2017 17:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.4	33.0	49.6
65	14.2	13.0	19.6





#25

Isophorone

Concen: 38.072 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

Instrument :

BNA_G

ClientSampled :

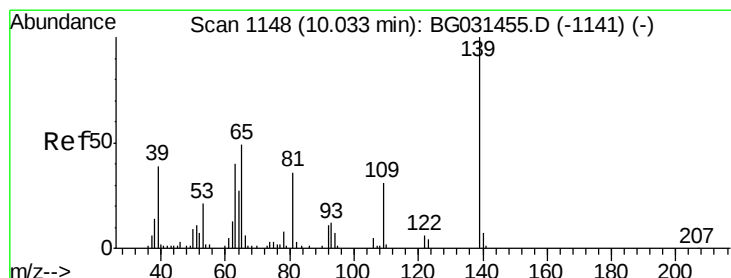
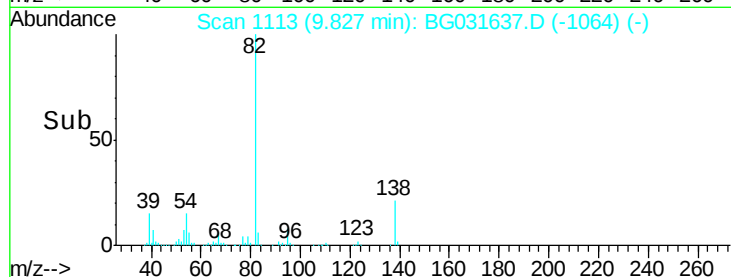
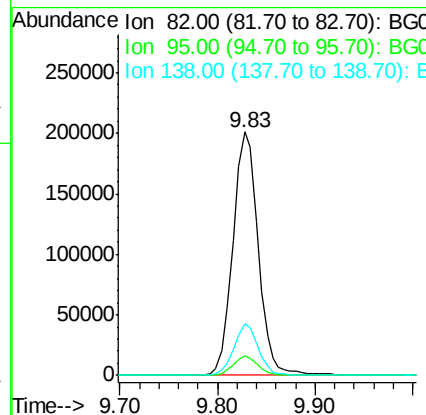
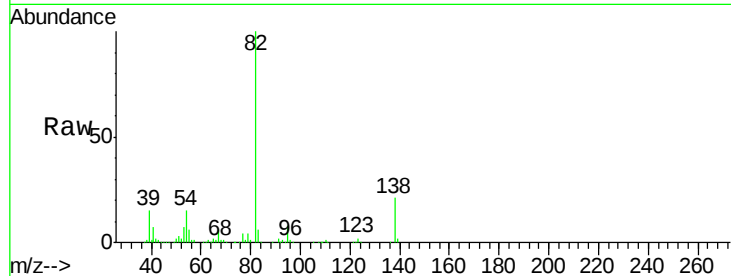
Tot Ion: 82 Resp: 363630

Ion Ratio Lower Upper

82 100

95 8.2 6.2 9.2

138 21.0 12.1 18.1#



#26

2-Nitrophenol

Concen: 43.493 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

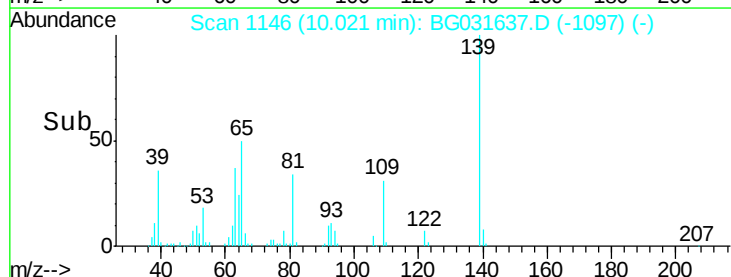
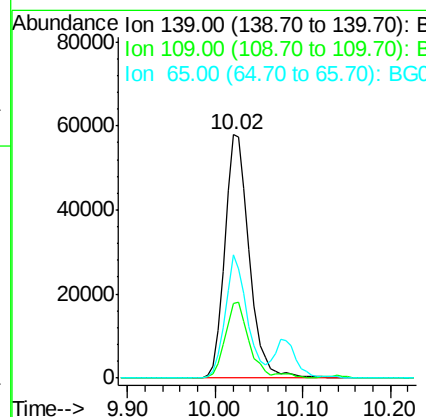
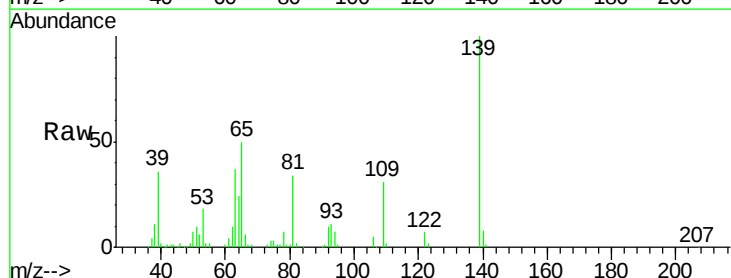
Tgt Ion: 139 Resp: 111376

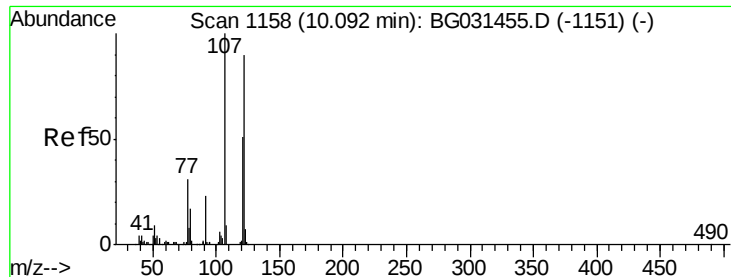
Ion Ratio Lower Upper

139 100

109 30.7 24.2 36.2

65 50.5 47.4 71.0

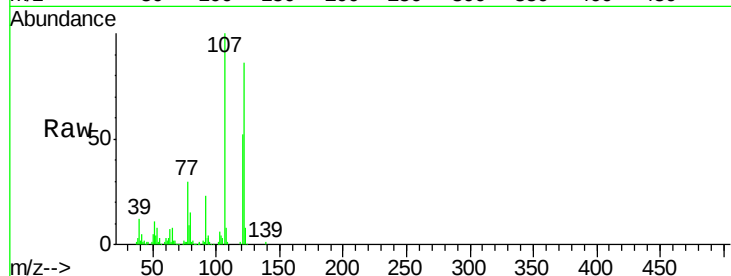




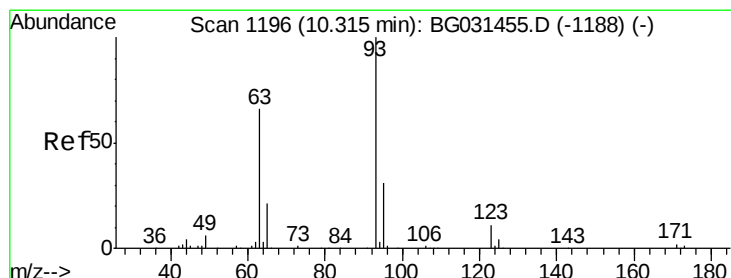
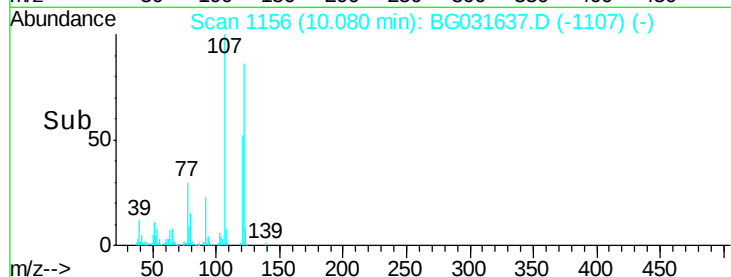
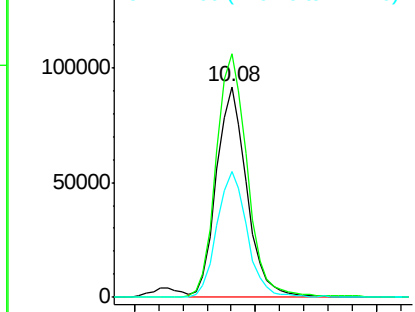
#27
2,4-Dimethylphenol
Concen: 40.823 ng
RT: 10.08 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.7	100.2	150.2
121	59.9	44.4	66.6

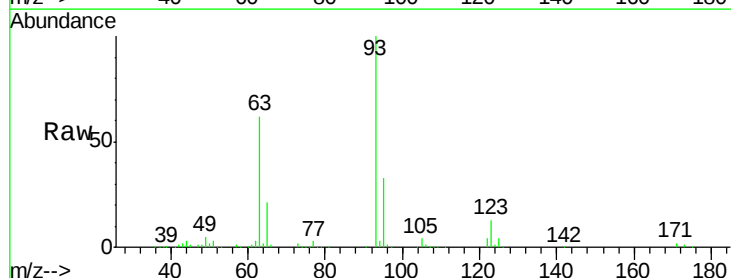


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

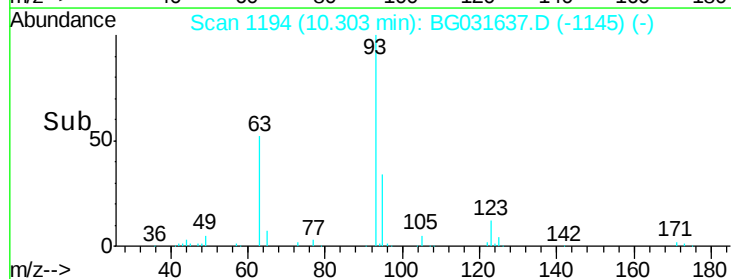
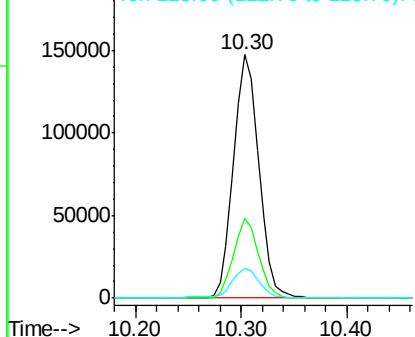


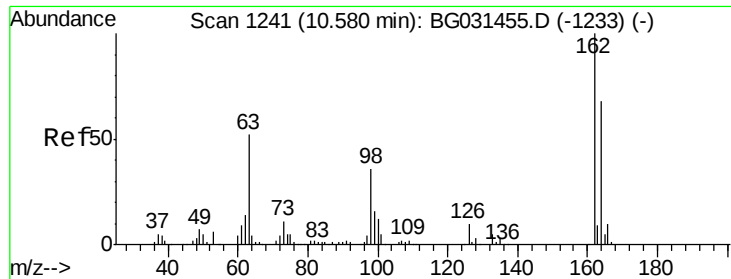
#28
bis(2-Chloroethoxy)methane
Concen: 39.516 ng
RT: 10.30 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	12.5	8.4	12.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

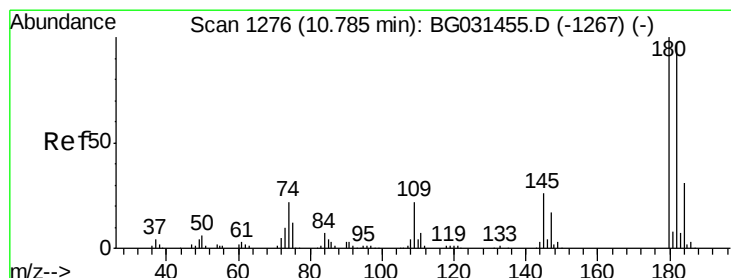
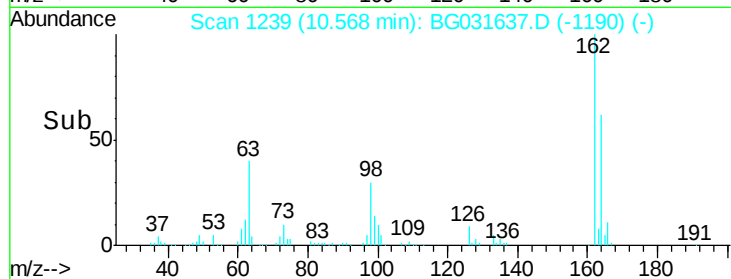
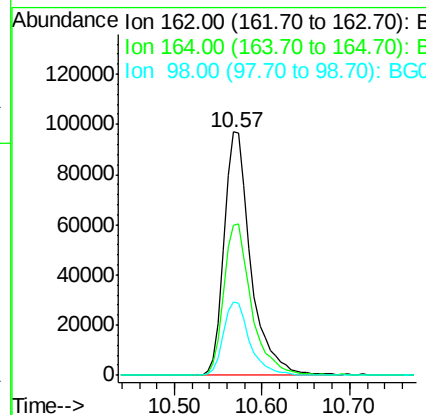
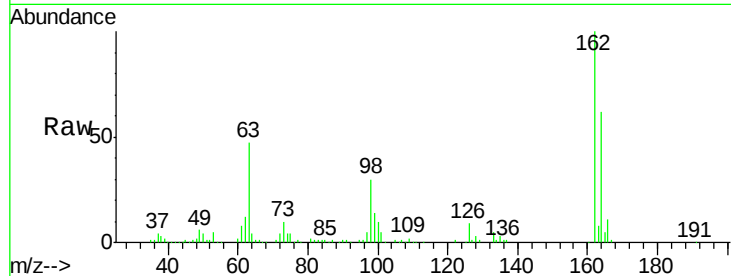




#29
 2,4-Dichlorophenol
 Concen: 44.646 ng
 RT: 10.57 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BG031637.D
 Acq: 18 Dec 2017 17:04

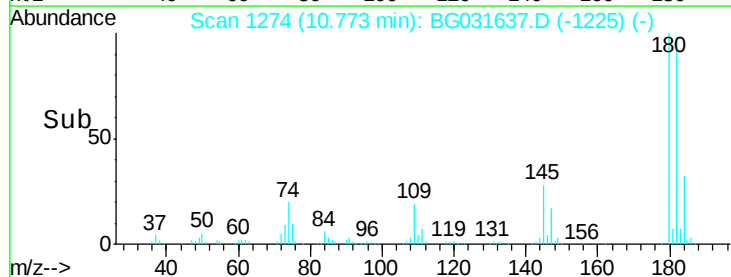
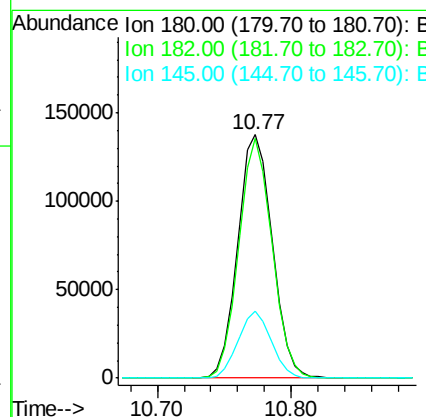
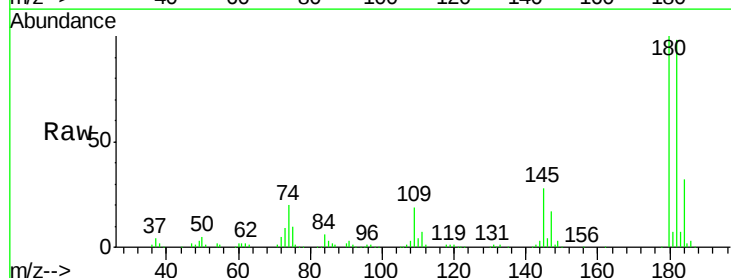
Instrument :
 BNA_G
 ClientSampleId :

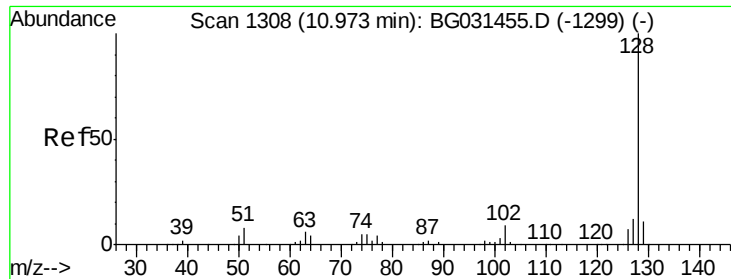
Tot Ion:162 Resp: 204624
 Ion Ratio Lower Upper
 162 100
 164 61.9 48.0 88.0
 98 30.2 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 42.092 ng
 RT: 10.77 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG031637.D
 Acq: 18 Dec 2017 17:04

Tgt Ion:180 Resp: 246425
 Ion Ratio Lower Upper
 180 100
 182 98.3 77.5 116.3
 145 27.7 23.4 35.2

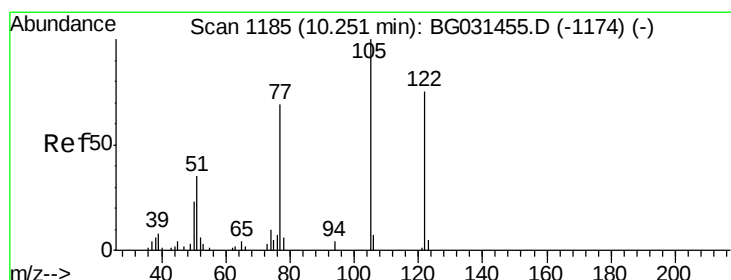
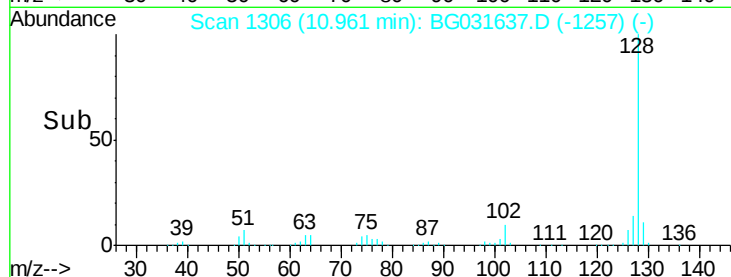
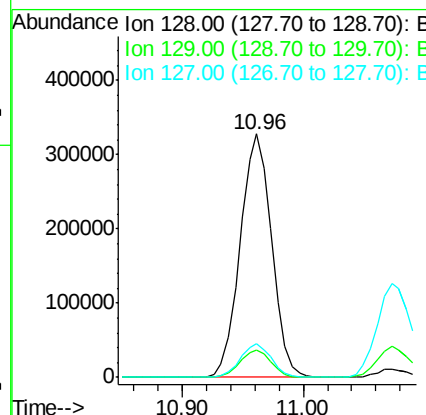
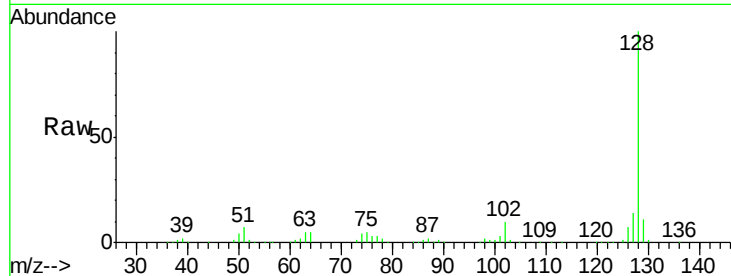




#31
Naphthalene
Concen: 38.850 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

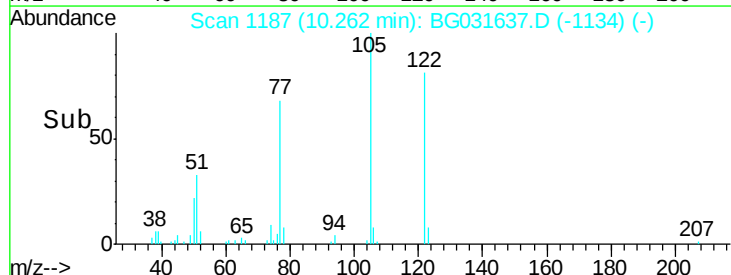
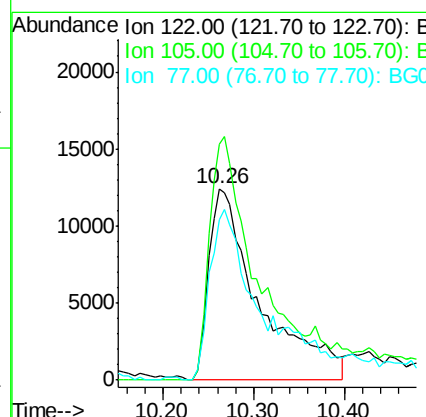
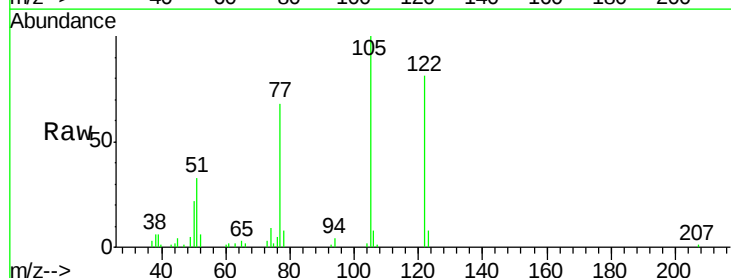
Instrument :
BNA_G
ClientSampleId :

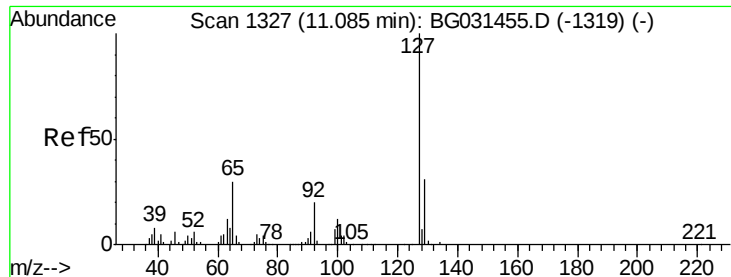
Tot Ion:128 Resp: 594528
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.8 11.6 17.4



#32
Benzoic acid
Concen: 27.526 ng
RT: 10.26 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

Tgt Ion:122 Resp: 48372
Ion Ratio Lower Upper
122 100
105 123.1 123.5 163.5#
77 83.6 85.7 125.7#

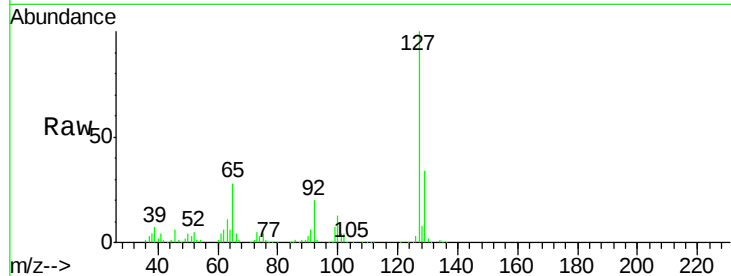




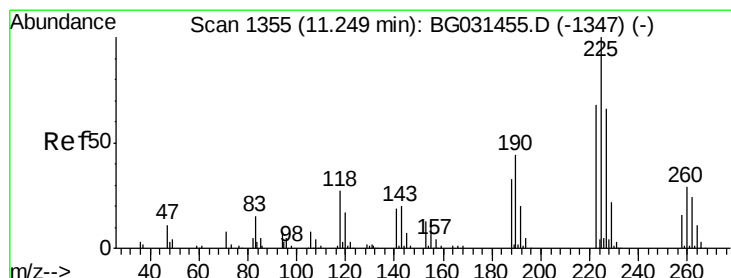
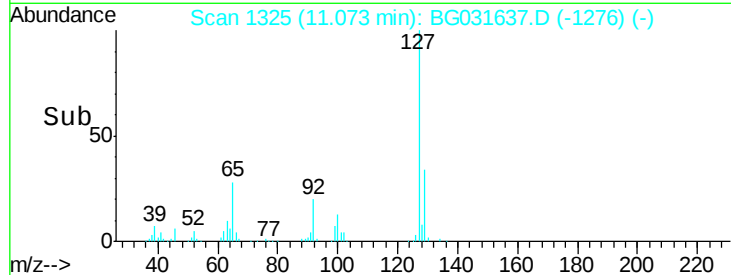
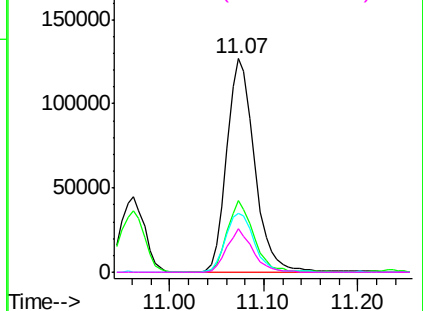
#33
4-Chloroaniline
Concen: 39.347 ng
RT: 11.07 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	261445
Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.0	36.0
65	27.8	27.0	40.4
92	20.1	16.6	25.0

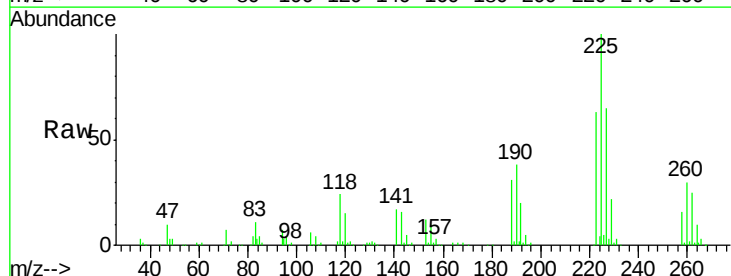


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

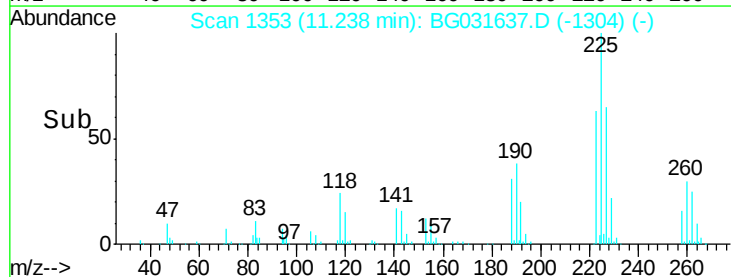
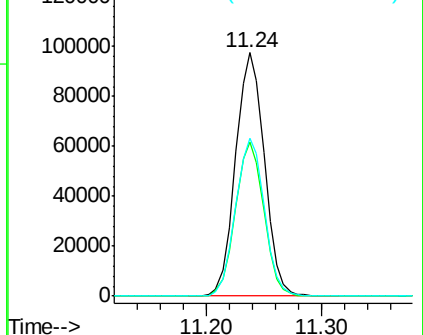


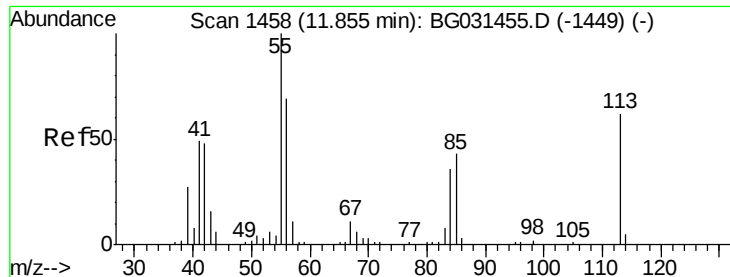
#34
Hexachlorobutadiene
Concen: 43.287 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

Tgt Ion:	225	Resp:	168097
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.7	74.5
227	64.7	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

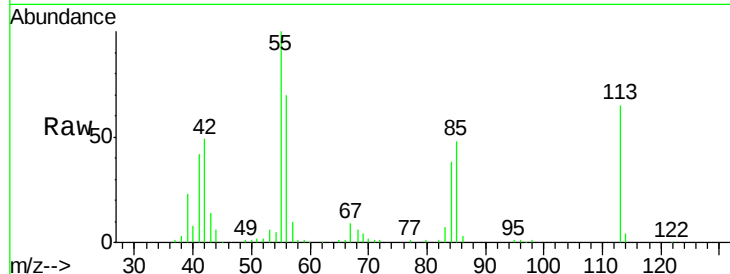




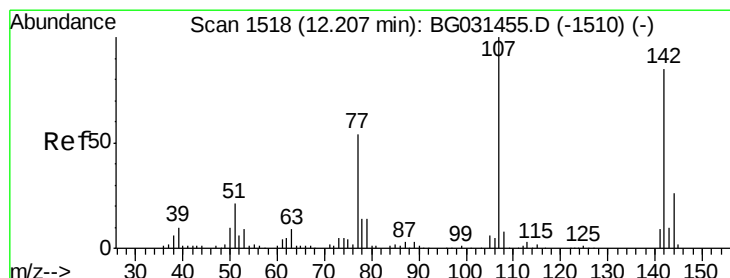
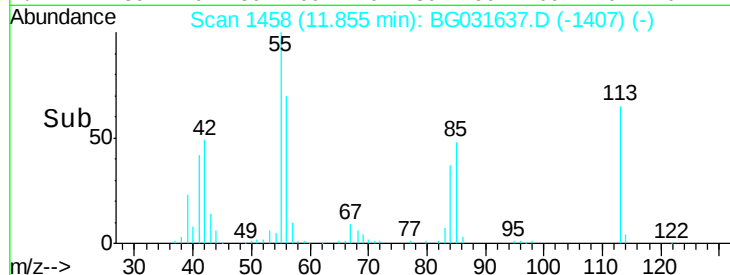
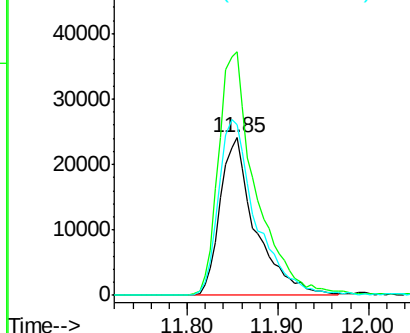
#35
 Caprolactam
 Concen: 36.384 ng
 RT: 11.85 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: BG031637.D
 Acq: 18 Dec 2017 17:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 65480
 Ion Ratio Lower Upper
 113 100
 55 154.7 186.9 226.9#
 56 108.5 130.9 170.9#

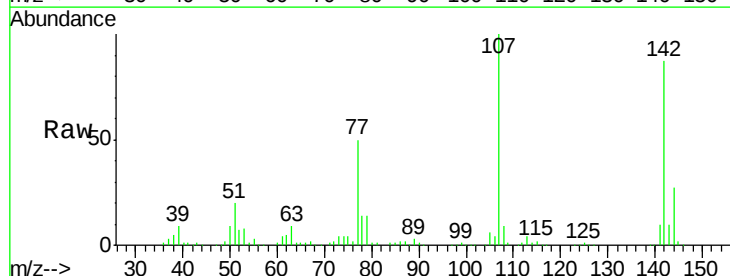


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

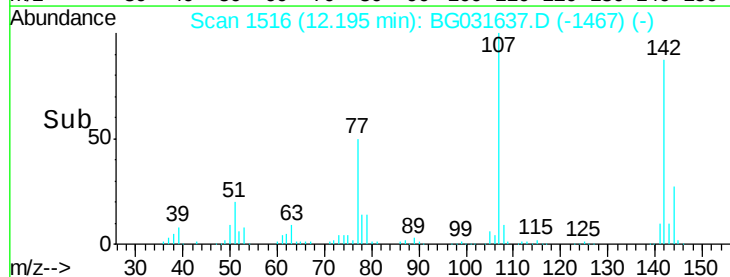
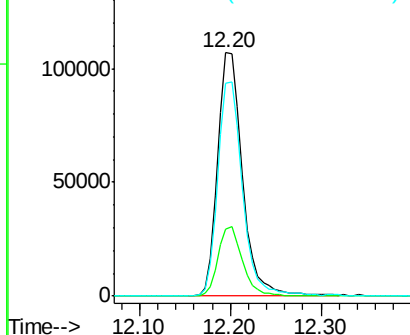


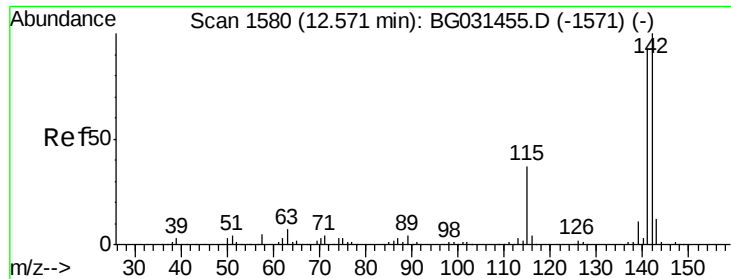
#36
 4-Chloro-3-methylphenol
 Concen: 38.886 ng
 RT: 12.20 min Scan# 1516
 Delta R.T. -0.01 min
 Lab File: BG031637.D
 Acq: 18 Dec 2017 17:04

Tgt Ion:107 Resp: 203436
 Ion Ratio Lower Upper
 107 100
 144 27.5 18.2 27.4#
 142 87.4 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

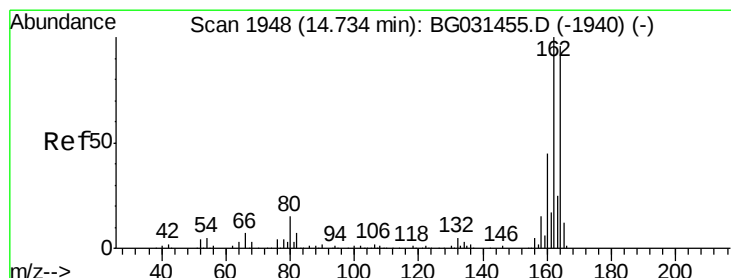
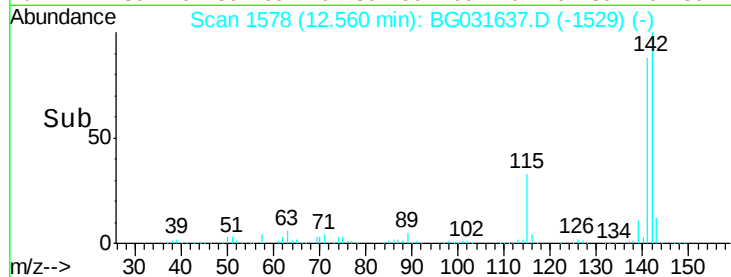
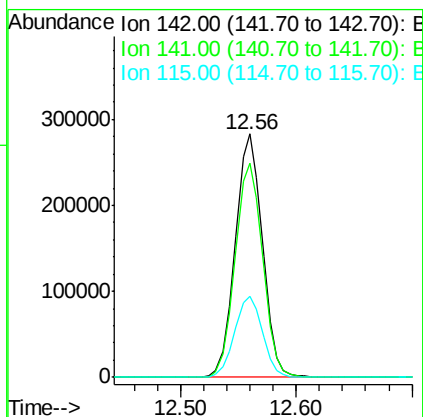
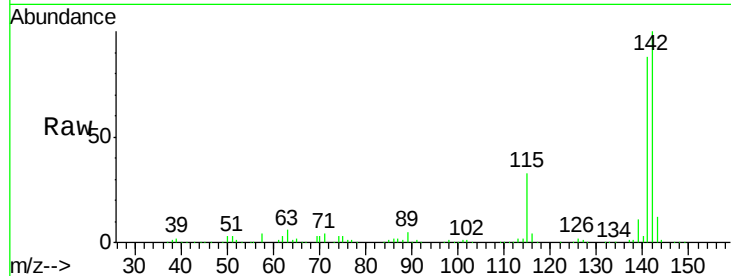




#37
2-Methylnaphthalene
Concen: 38.911 ng
RT: 12.56 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

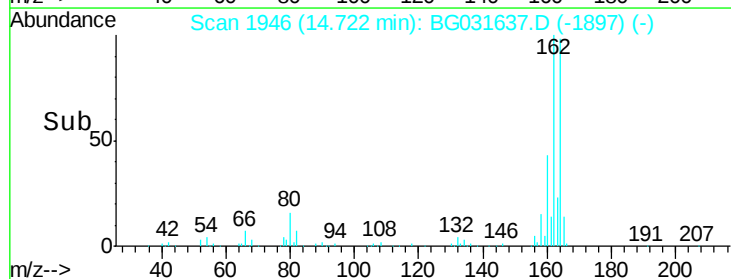
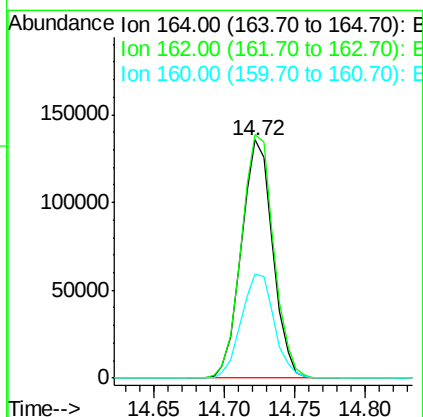
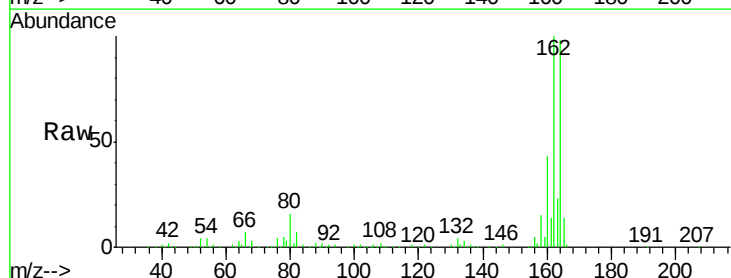
Instrument :
BNA_G
ClientSampleId :

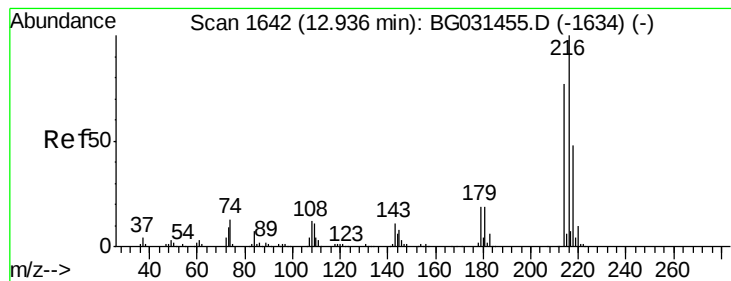
Tot Ion:142 Resp: 461045
Ion Ratio Lower Upper
142 100
141 88.1 67.1 100.7
115 33.3 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

Tgt Ion:164 Resp: 210950
Ion Ratio Lower Upper
164 100
162 102.1 78.8 118.2
160 43.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.022 ng

RT: 12.92 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BG031637.D

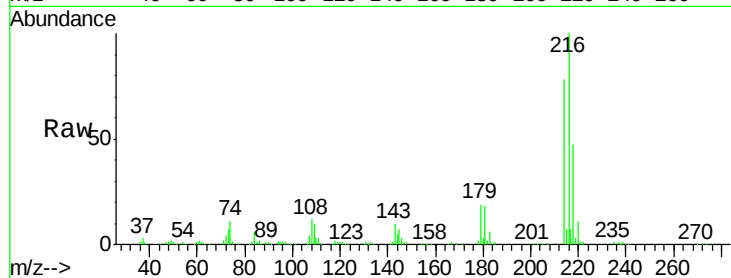
Acq: 18 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216	Resp:	354693
Ion Ratio	Lower	Upper
216	100	
214	77.1	63.0 94.4
179	18.0	17.0 25.6
108	11.9	12.8 19.2#

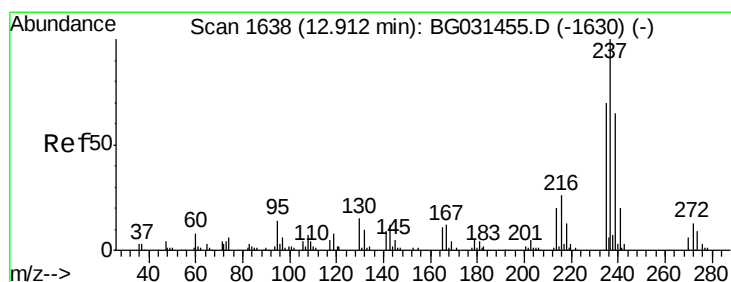
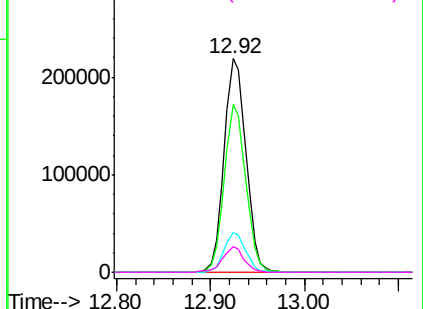
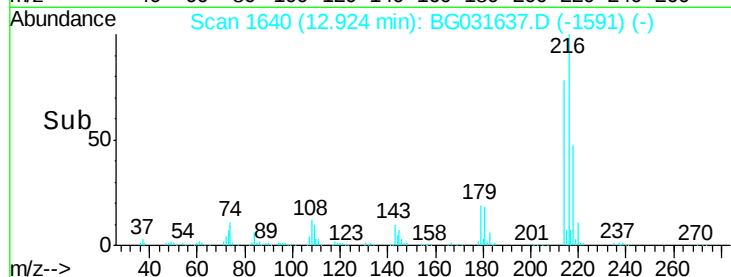


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.420 ng

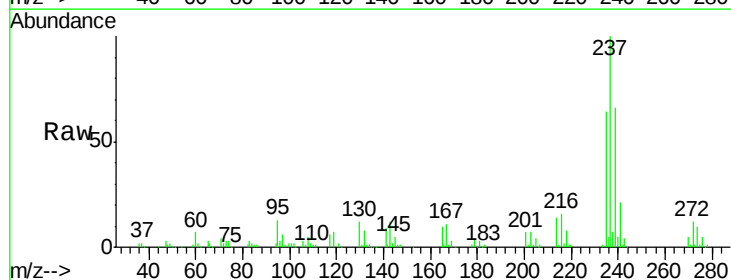
RT: 12.90 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

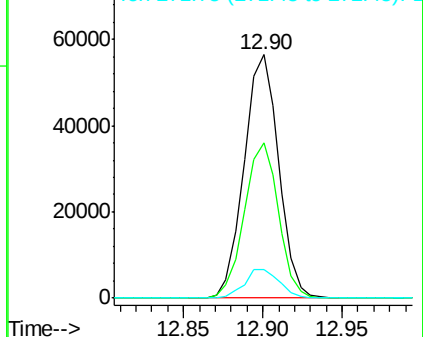
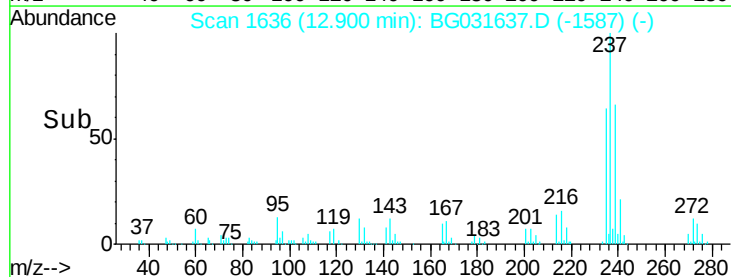
Tgt Ion:237	Resp:	85406
Ion Ratio	Lower	Upper
237	100	
235	63.9	50.4 90.4
272	12.0	0.0 31.8

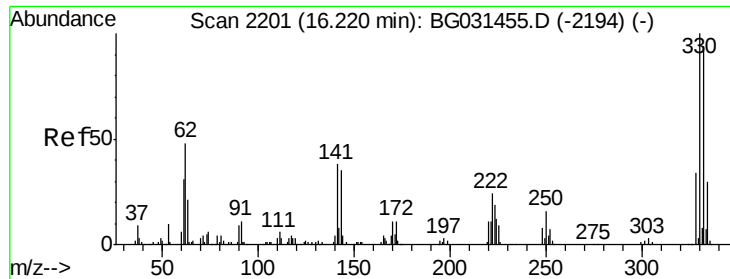


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

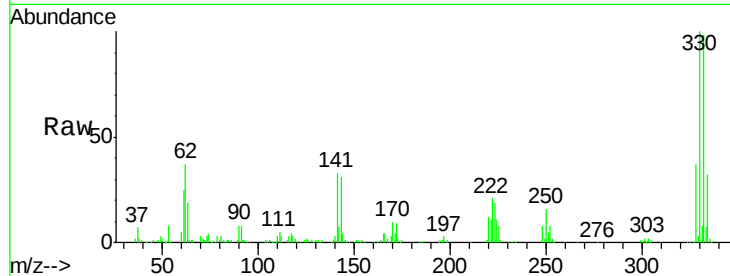




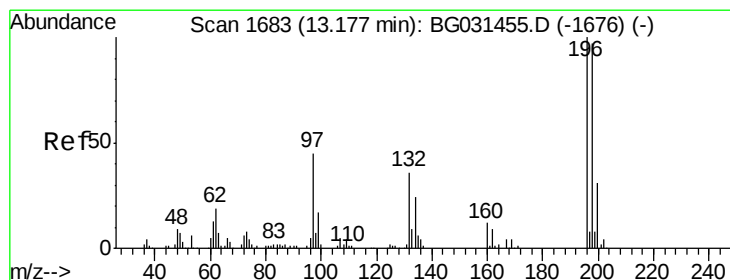
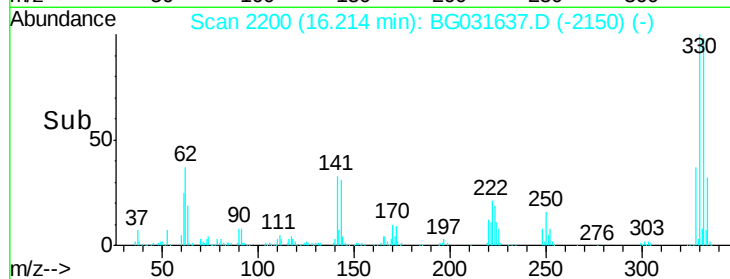
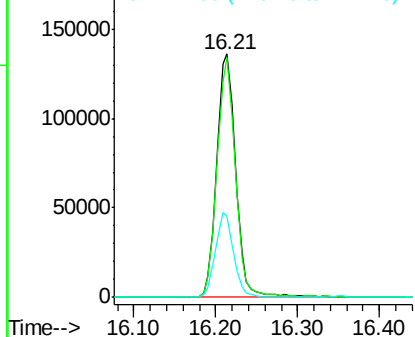
#41
 2,4,6-Tribromophenol
 Concen: 89.881 ng
 RT: 16.21 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BG031637.D
 Acq: 18 Dec 2017 17:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 222128
 Ion Ratio Lower Upper
 330 100
 332 94.5 77.0 115.6
 141 33.2 25.2 37.8

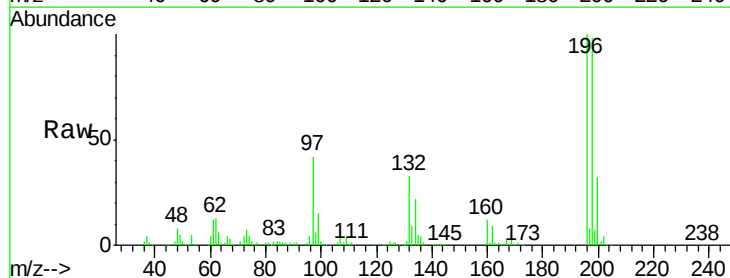


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

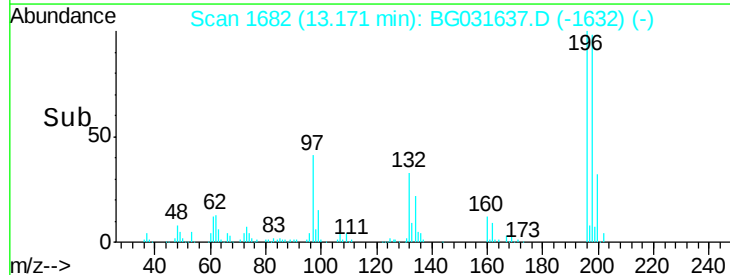
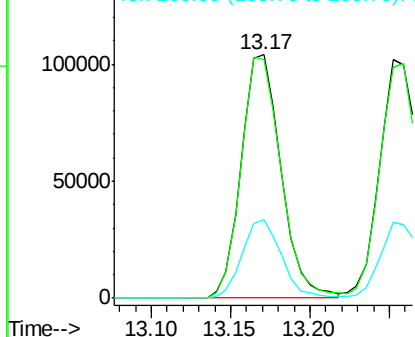


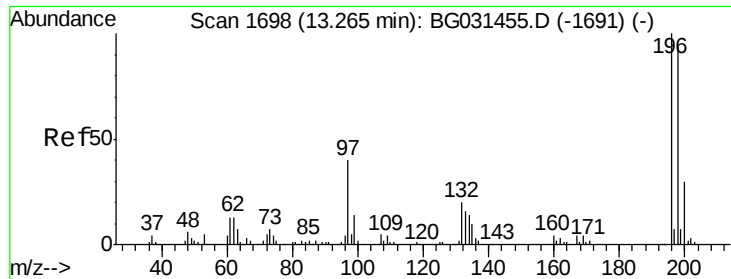
#42
 2,4,6-Trichlorophenol
 Concen: 43.122 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG031637.D
 Acq: 18 Dec 2017 17:04

Tgt Ion:196 Resp: 181638
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.2 117.2
 200 32.4 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

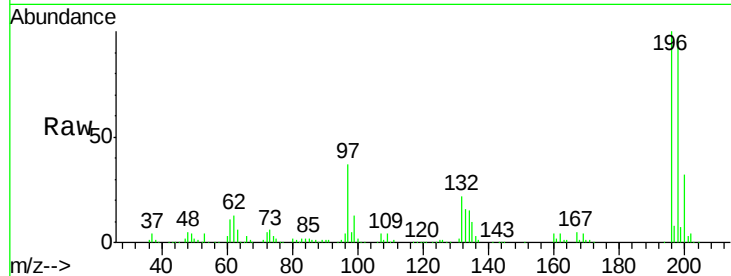




#43
2,4,5-Trichlorophenol
Concen: 43.795 ng
RT: 13.25 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.2	114.4
97	37.3	38.7	58.1
132	21.6	20.2	30.2



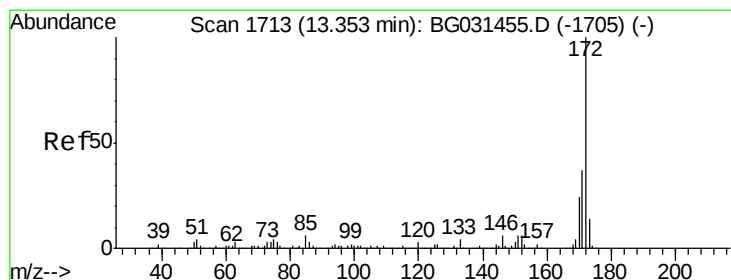
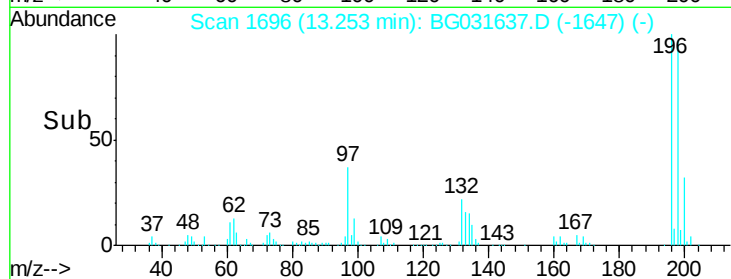
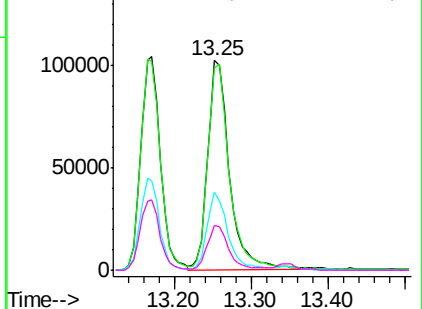
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

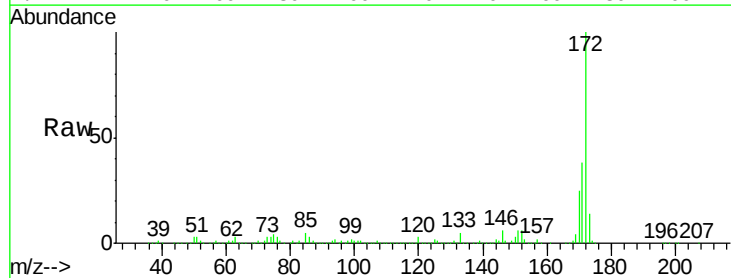
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 80.887 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.0	45.0
170	24.9	19.5	29.3

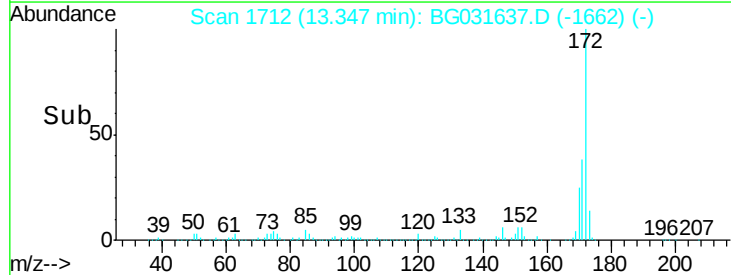
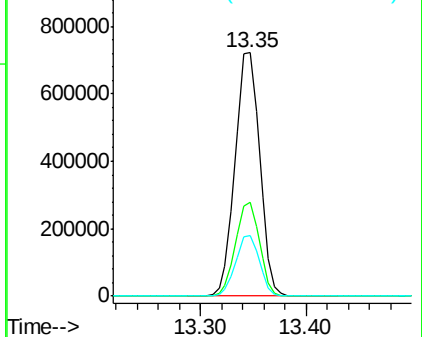


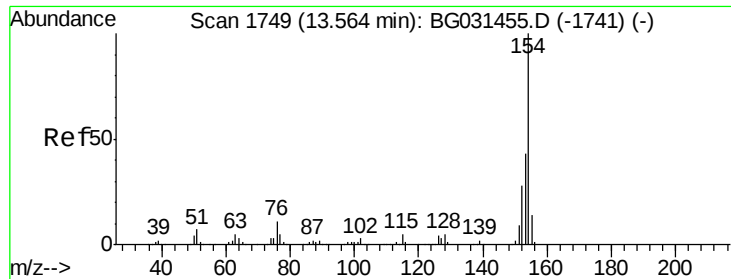
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.064 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

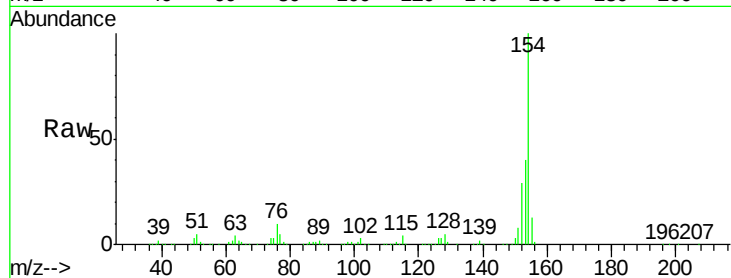
Tot Ion:154 Resp: 694154

Ion Ratio Lower Upper

154 100

153 39.9 19.8 59.8

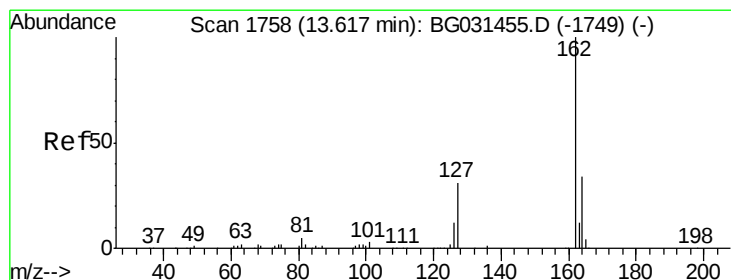
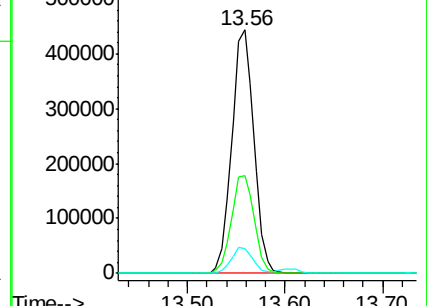
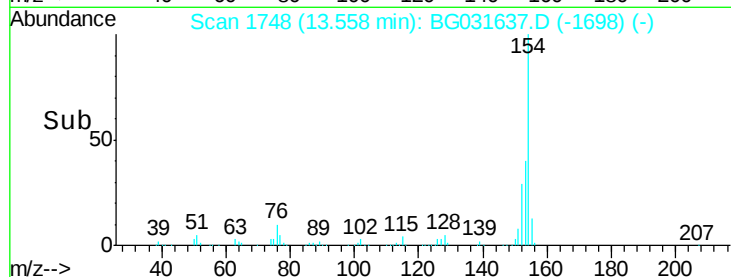
76 10.3 0.0 31.9



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: 40.370 ng

RT: 13.61 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

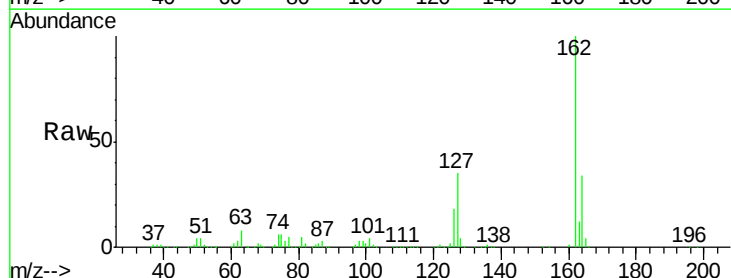
Tgt Ion:162 Resp: 511938

Ion Ratio Lower Upper

162 100

127 34.8 30.7 46.1

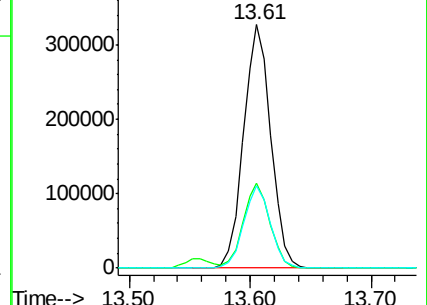
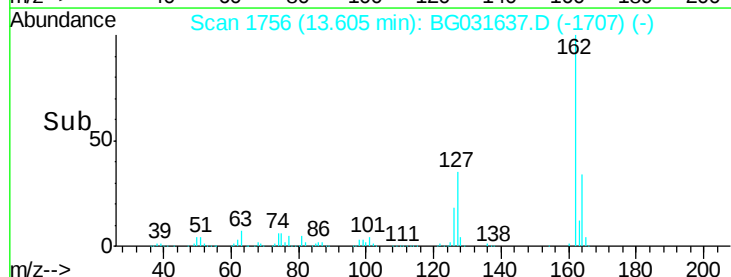
164 34.0 26.0 39.0

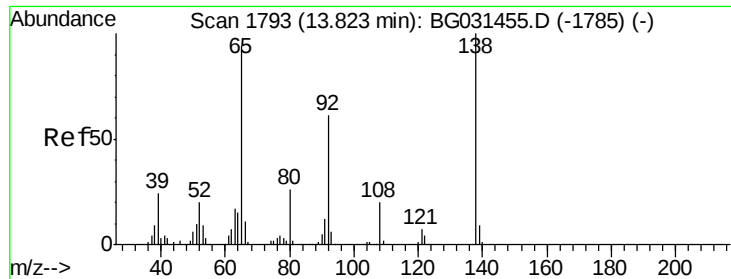


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 37.285 ng

RT: 13.81 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

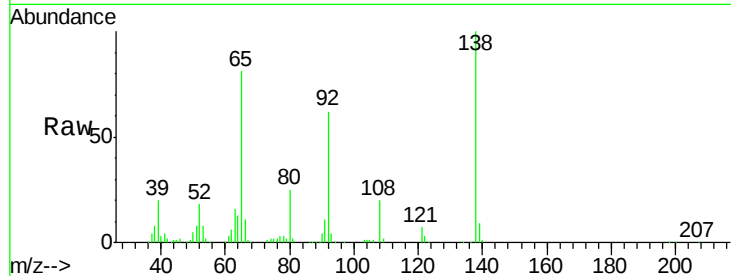
Tot Ion: 65 Resp: 132862

Ion Ratio Lower Upper

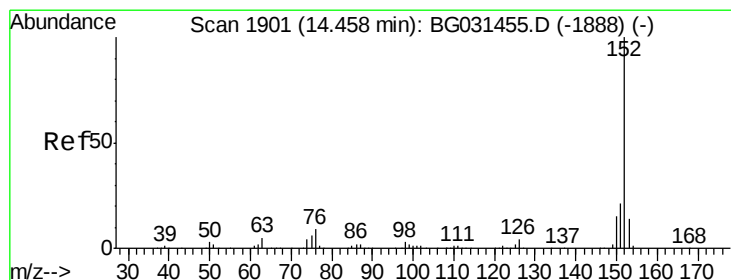
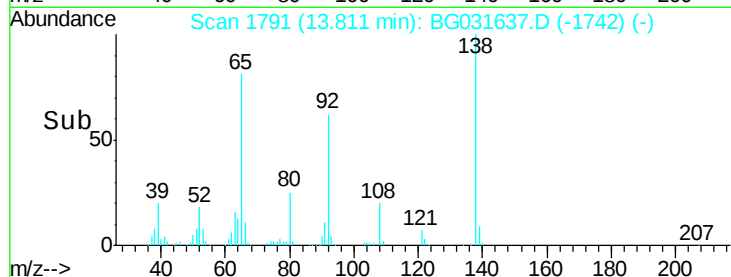
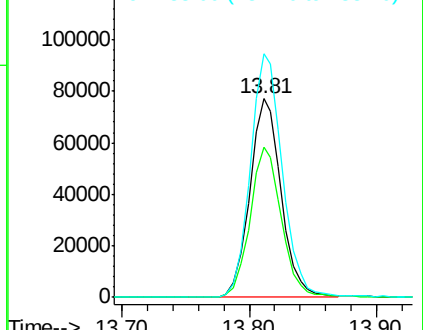
65 100

92 75.6 54.6 82.0

138 122.7 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 39.479 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

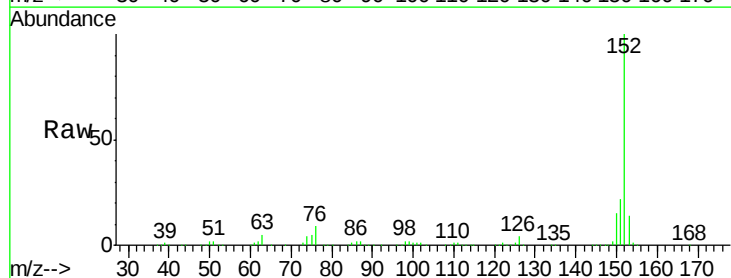
Tgt Ion: 152 Resp: 805573

Ion Ratio Lower Upper

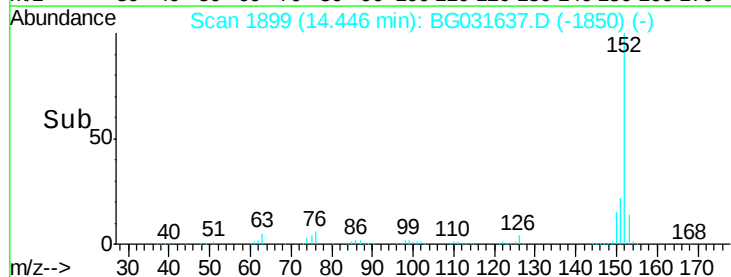
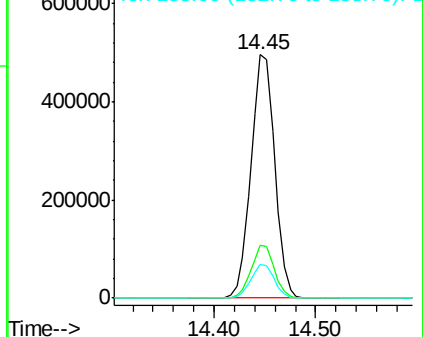
152 100

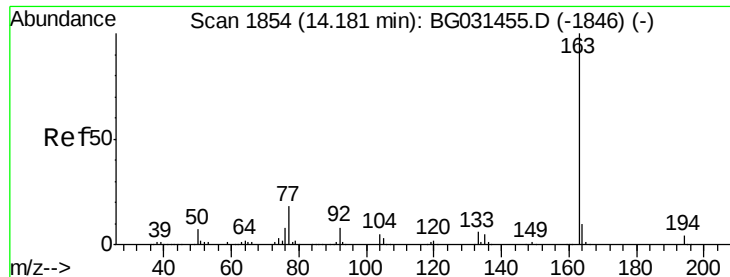
151 21.6 17.2 25.8

153 13.7 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 39.874 ng

RT: 14.17 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

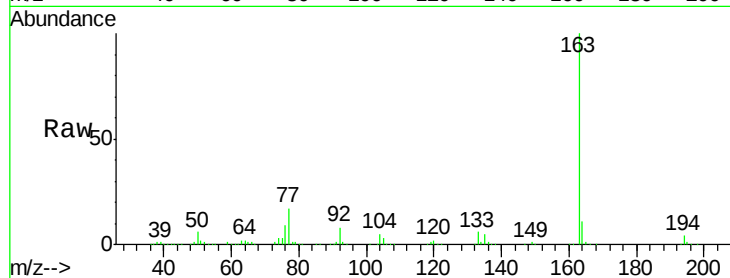
Tot Ion:163 Resp: 696373

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

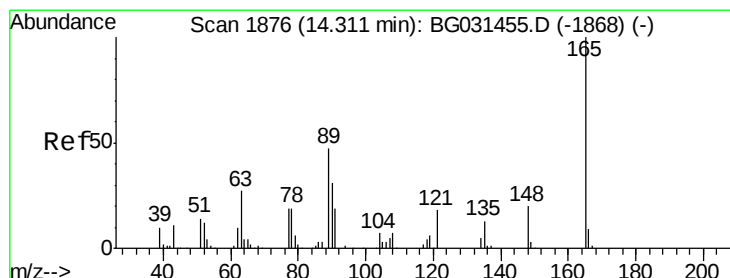
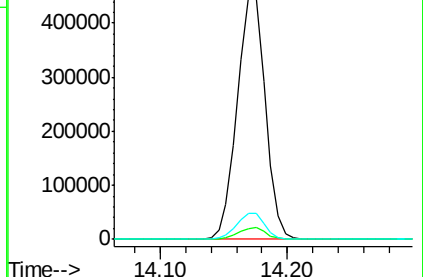
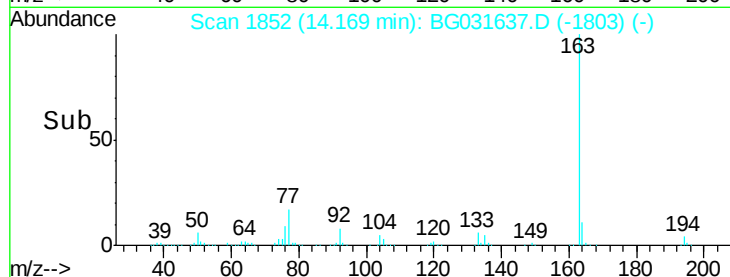
164 10.6 8.2 12.4



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: 41.351 ng

RT: 14.30 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

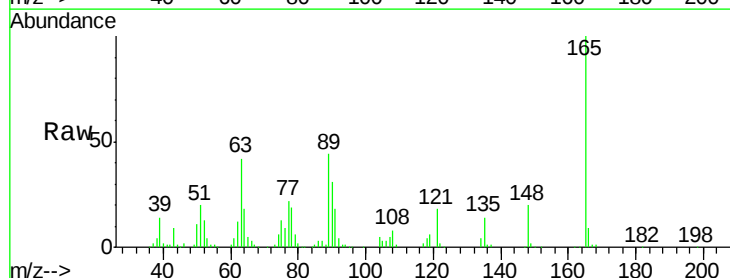
Tgt Ion:165 Resp: 154363

Ion Ratio Lower Upper

165 100

63 42.1 52.7 79.1#

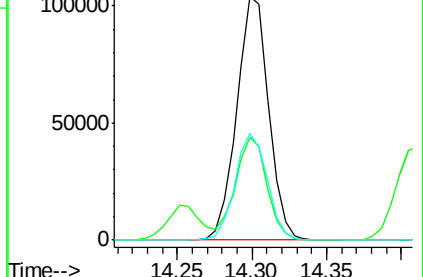
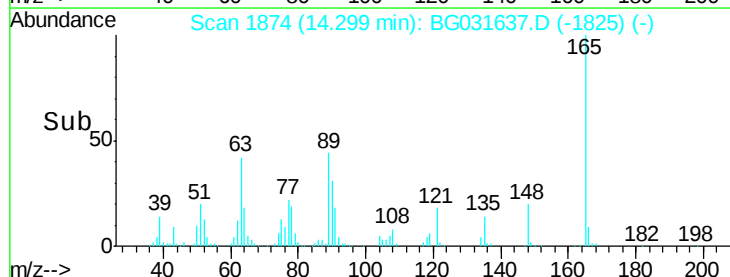
89 43.8 49.2 73.8#

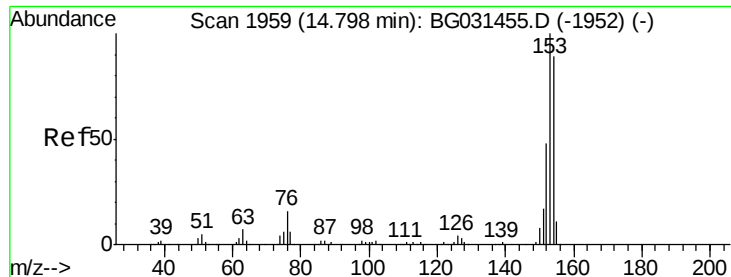


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 38.973 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

Instrument :

BNA_G

ClientSampled :

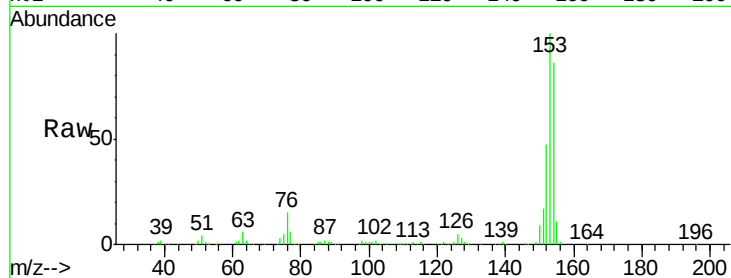
Tot Ion:154 Resp: 502840

Ion Ratio Lower Upper

154 100

153 115.8 90.4 135.6

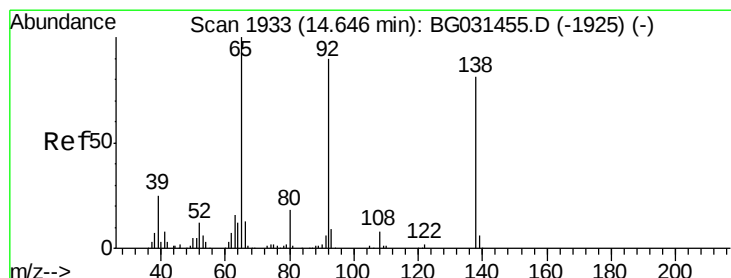
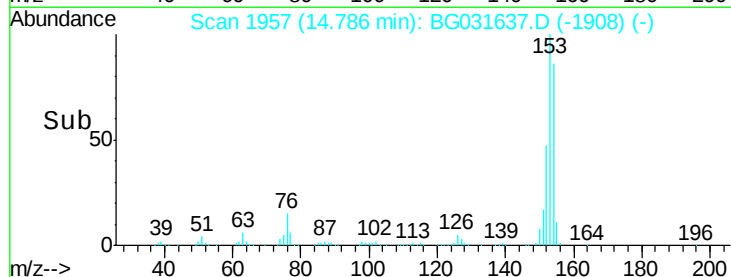
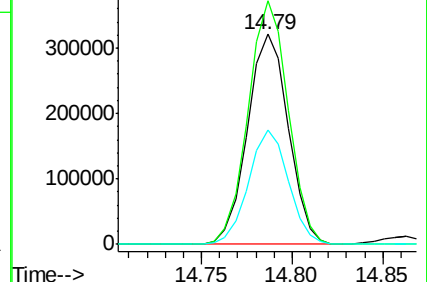
152 54.3 41.6 62.4



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: 39.539 ng

RT: 14.63 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

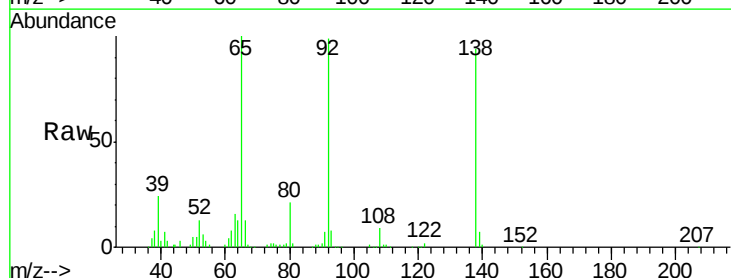
Tgt Ion:138 Resp: 150458

Ion Ratio Lower Upper

138 100

108 9.6 17.5 26.3#

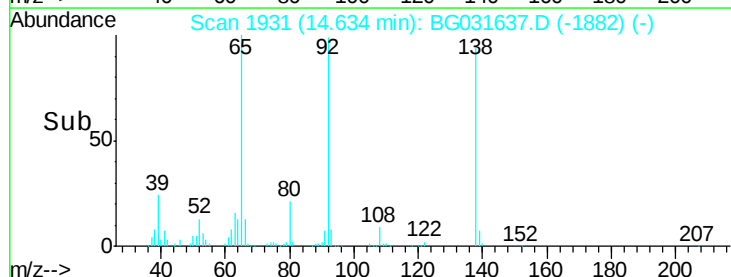
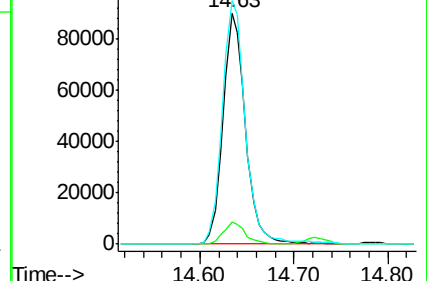
92 105.5 105.8 158.8#

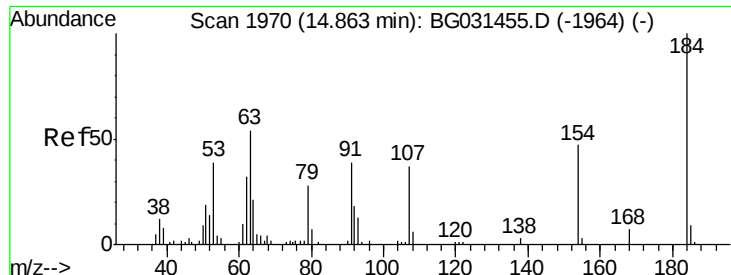


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

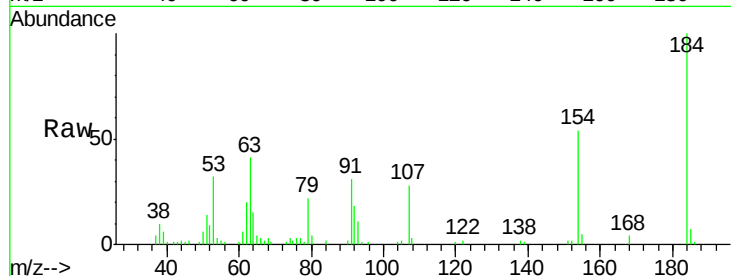




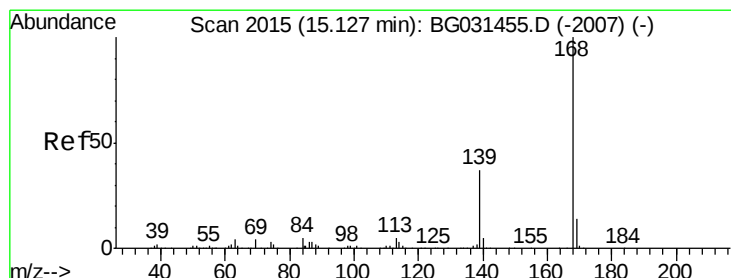
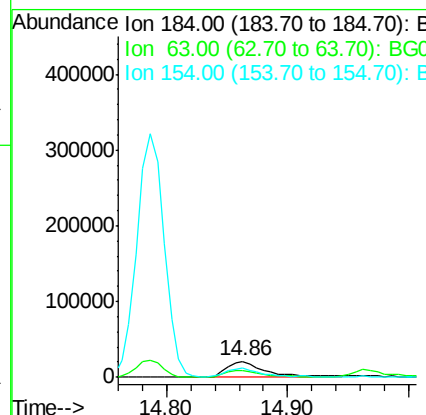
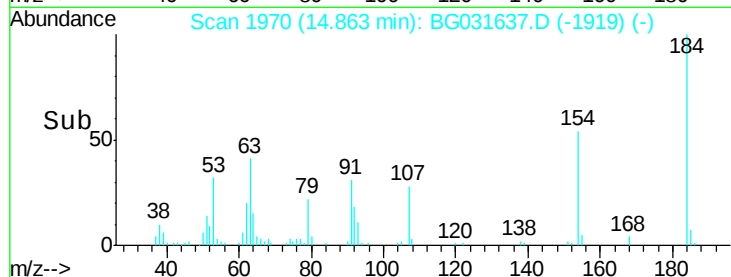
#53
 2,4-Dinitrophenol
 Concen: 35.434 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG031637.D
 Acq: 18 Dec 2017 17:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 46343
 Ion Ratio Lower Upper
 184 100
 63 40.7 59.8 89.8#
 154 53.8 101.8 152.8#

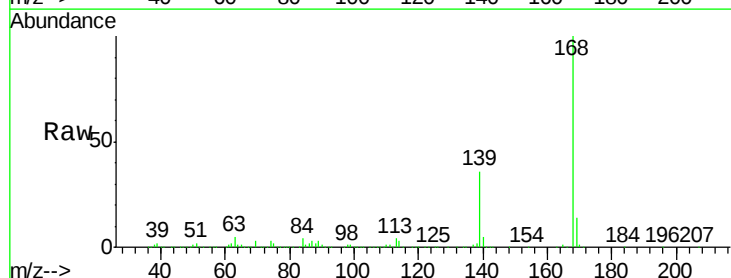


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 154.00 (153.70 to 154.70): E

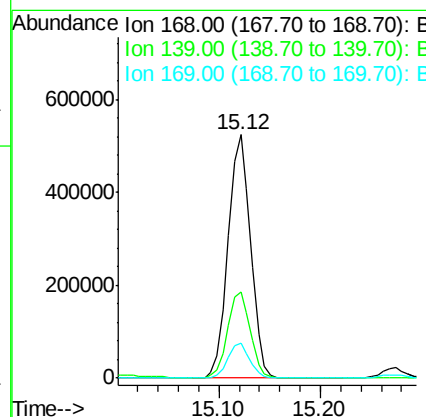
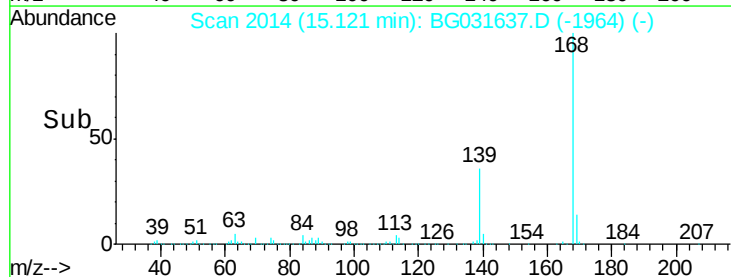


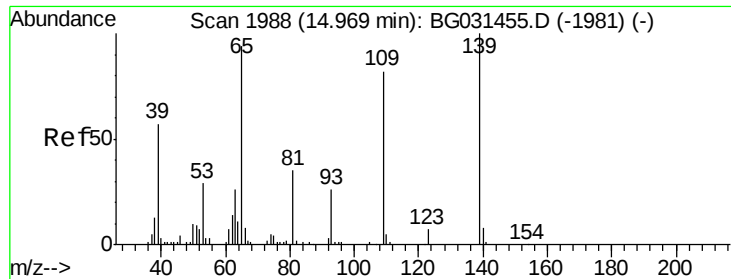
#54
 Dibenzofuran
 Concen: 39.121 ng
 RT: 15.12 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BG031637.D
 Acq: 18 Dec 2017 17:04

Tgt Ion:168 Resp: 805451
 Ion Ratio Lower Upper
 168 100
 139 35.6 28.6 43.0
 169 14.5 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

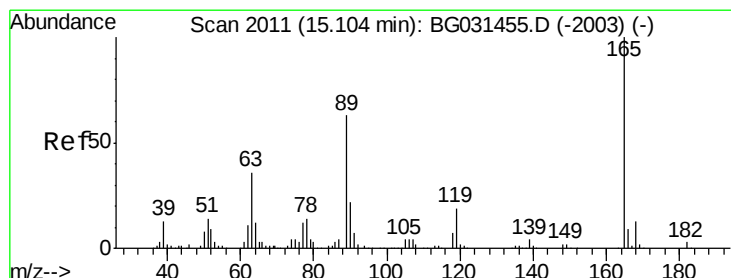
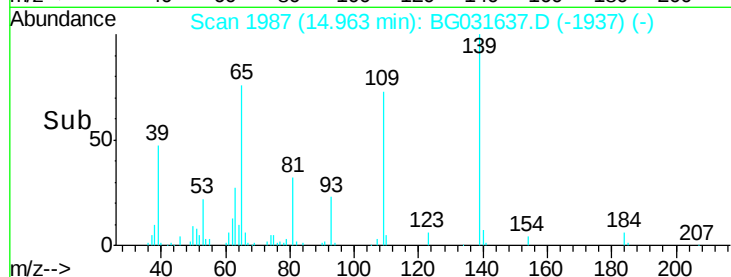
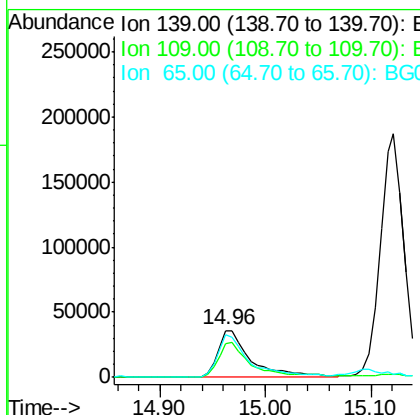
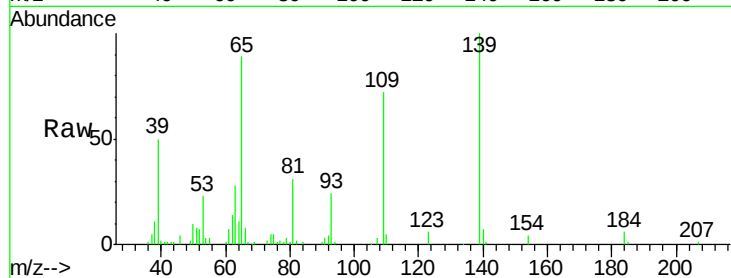




#55
4-Nitrophenol
Concen: 33.202 ng
RT: 14.96 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

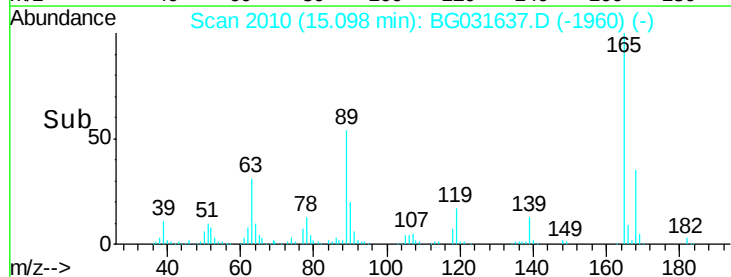
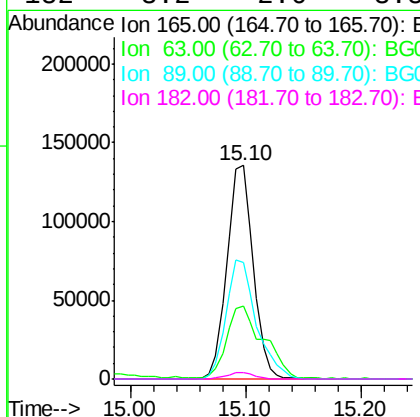
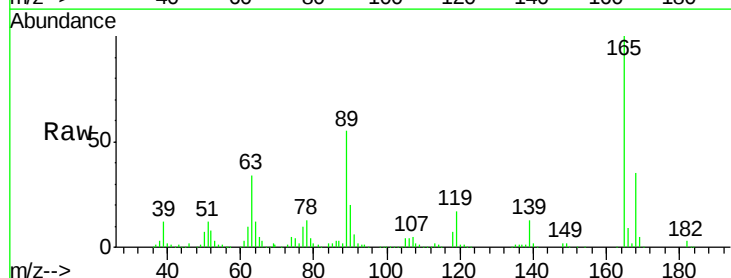
Instrument :
BNA_G
ClientSampled :

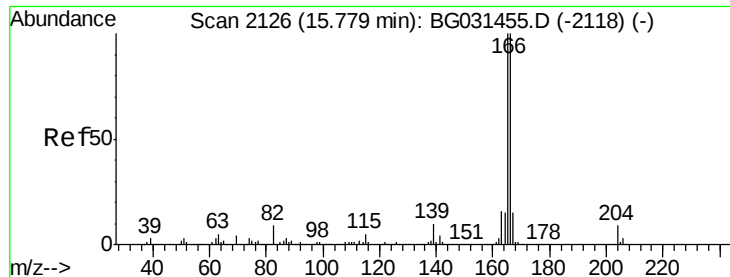
Tot Ion:139 Resp: 79796
Ion Ratio Lower Upper
139 100
109 72.2 62.2 102.2
65 89.5 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 40.308 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

Tgt Ion:165 Resp: 213716
Ion Ratio Lower Upper
165 100
63 33.9 42.0 63.0#
89 54.7 66.9 100.3#
182 3.2 2.6 3.8





#57

Fluorene

Concen: 39.156 ng

RT: 15.77 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

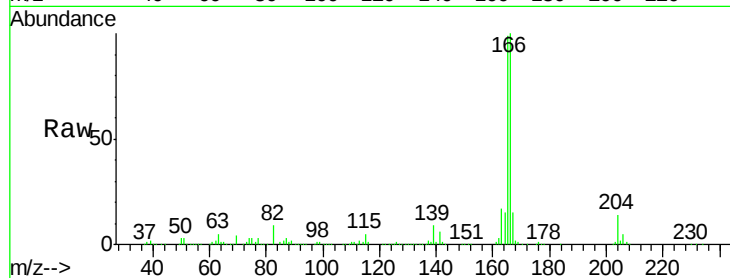
Tot Ion:166 Resp: 645953

Ion Ratio Lower Upper

166 100

165 99.2 80.6 121.0

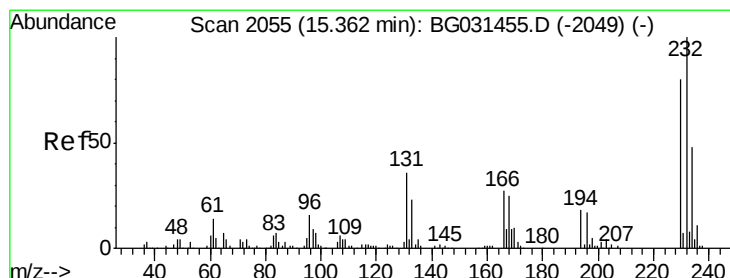
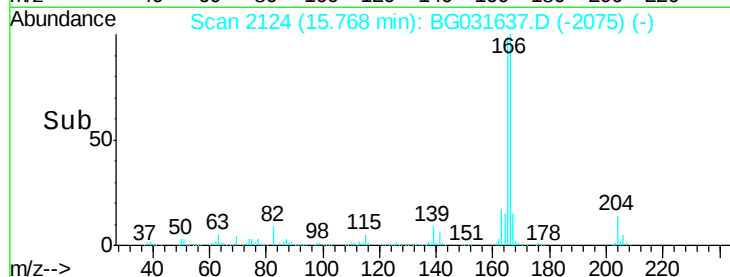
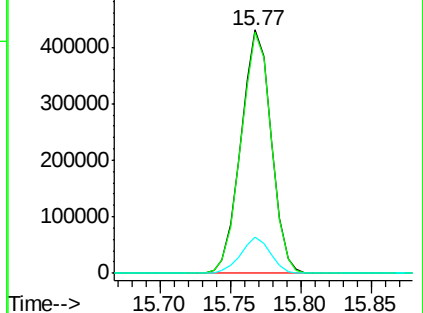
167 15.0 10.4 15.6



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: 41.433 ng

RT: 15.35 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

Tgt Ion:232 Resp: 176707

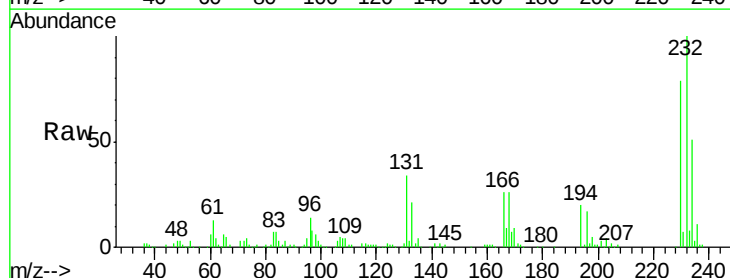
Ion Ratio Lower Upper

232 100

131 31.6 33.5 50.3#

130 1.9 2.2 3.2#

166 25.7 24.8 37.2

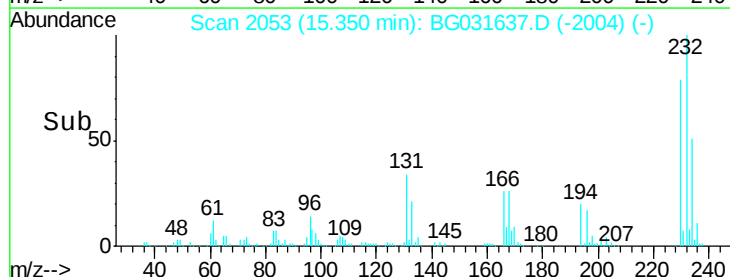
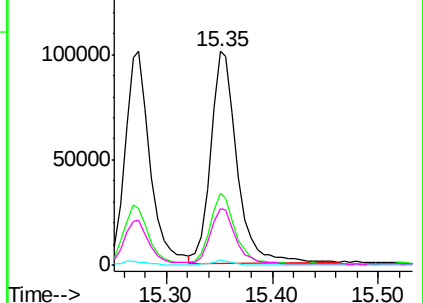


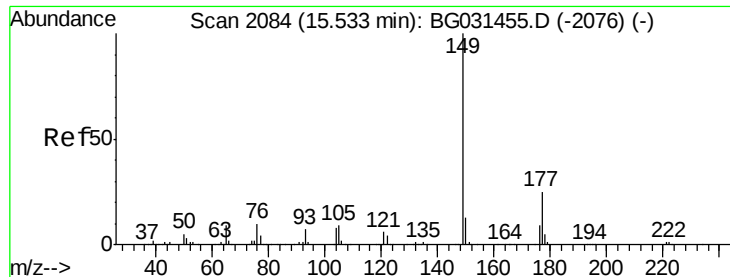
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

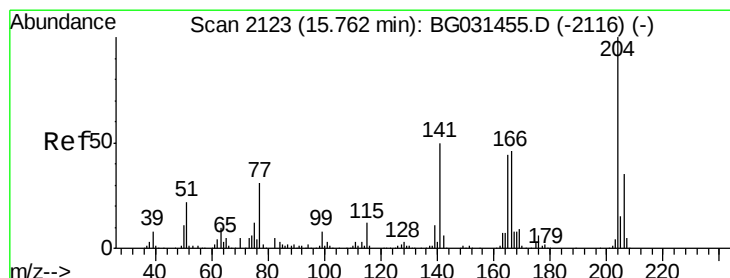
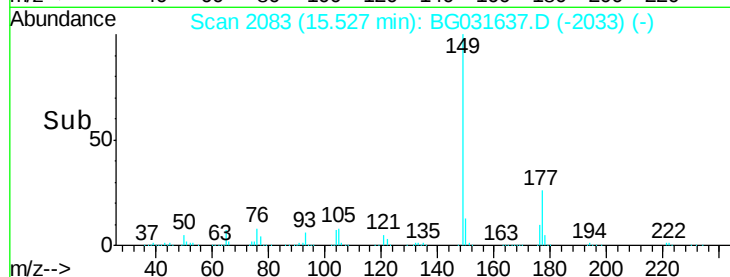
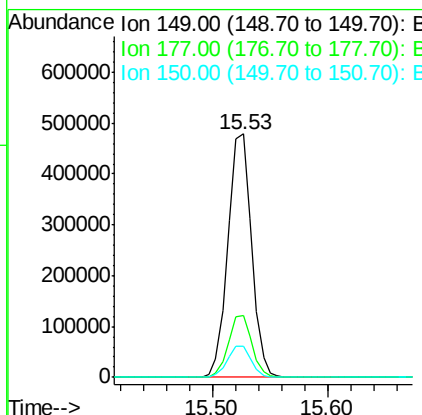
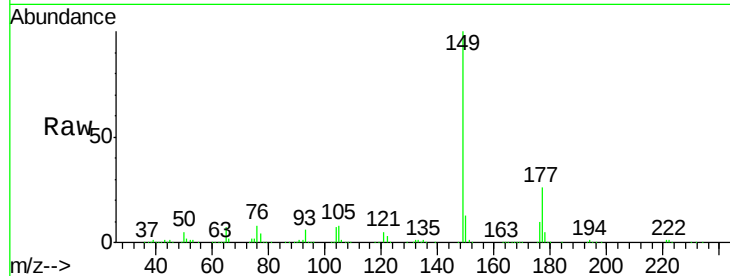




#59
Diethylphthalate
Concen: 38.759 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

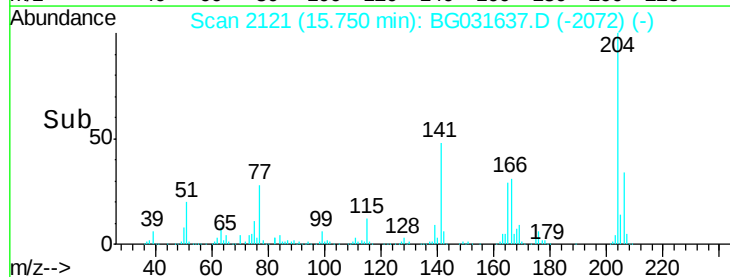
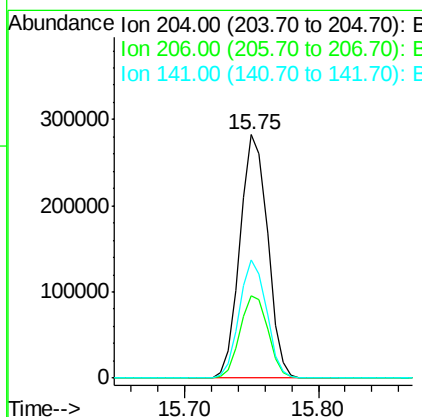
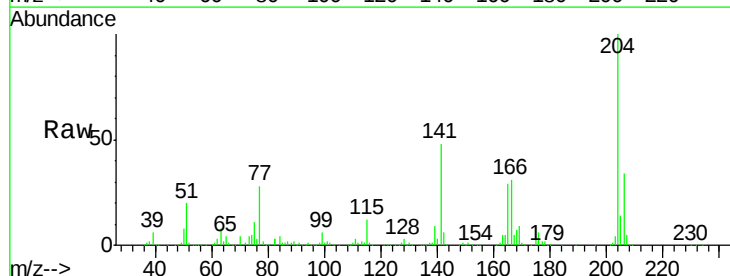
Instrument :
BNA_G
ClientSampleId :

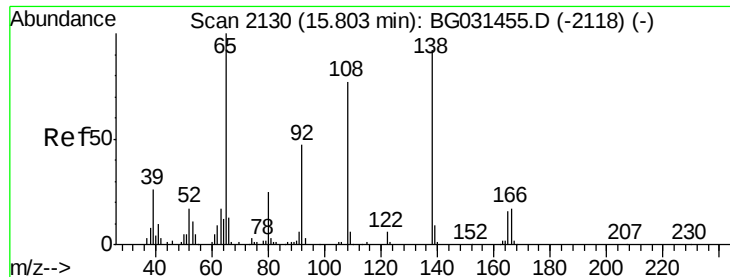
Tot Ion:149 Resp: 678505
Ion Ratio Lower Upper
149 100
177 25.6 18.5 27.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.108 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

Tgt Ion:204 Resp: 404819
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 48.5 45.8 68.6

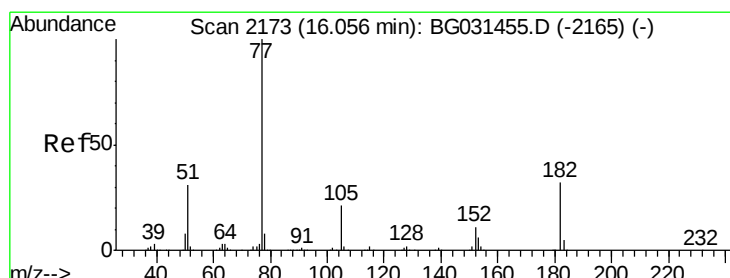
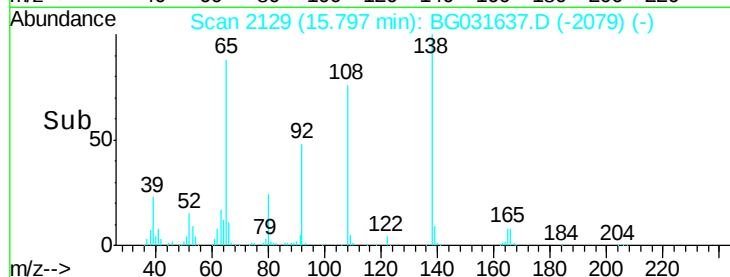
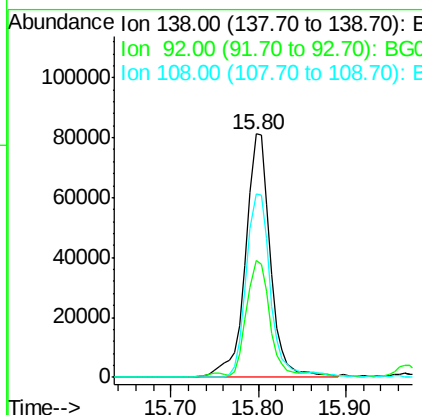
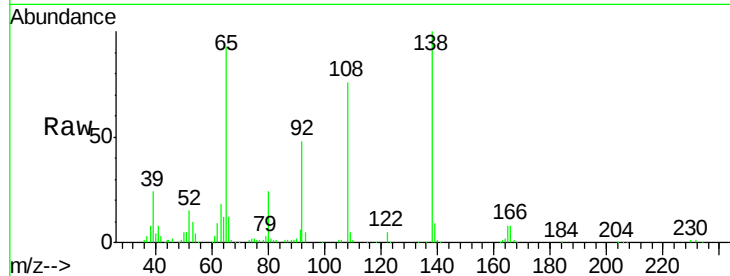




#61
4-Nitroaniline
Concen: 39.033 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

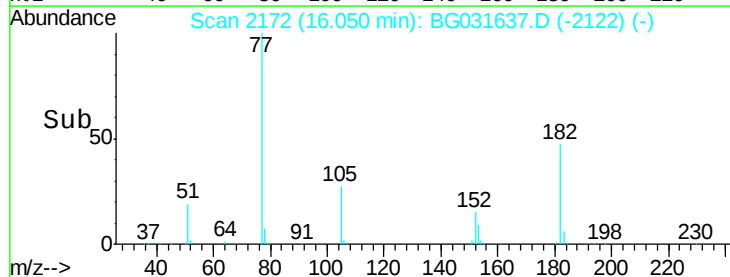
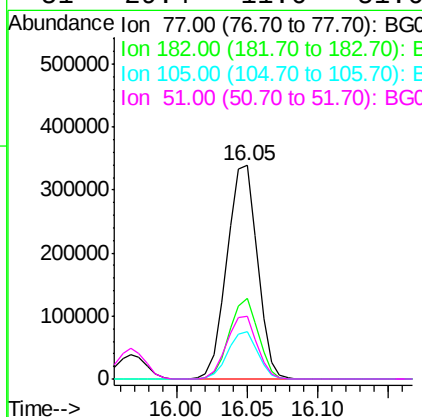
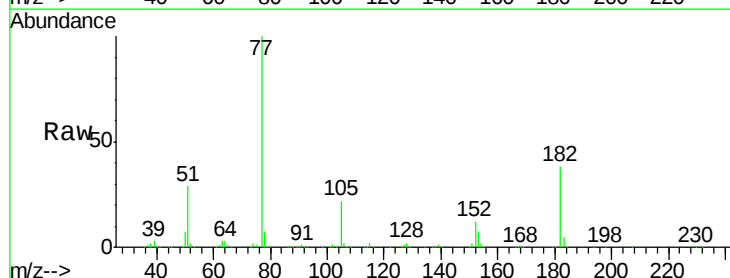
Instrument :
BNA_G
ClientSampled :

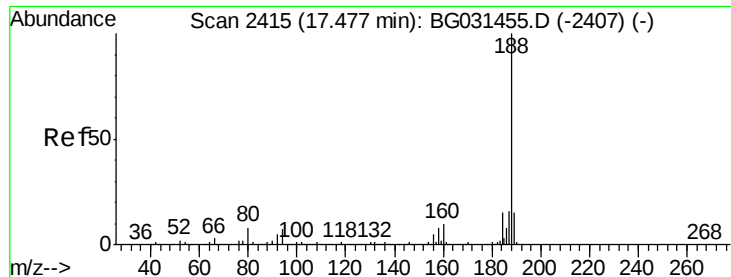
Tot Ion:138 Resp: 155872
Ion Ratio Lower Upper
138 100
92 48.2 40.1 80.1
108 75.6 65.4 105.4



#62
Azobenzene
Concen: 35.089 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

Tgt Ion: 77 Resp: 508832
Ion Ratio Lower Upper
77 100
182 37.8 7.4 47.4
105 22.1 0.3 40.3
51 29.4 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

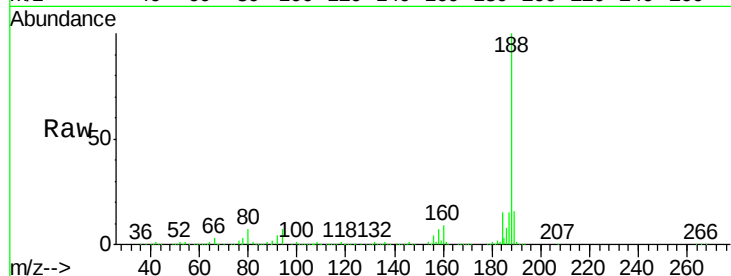
Tot Ion:188 Resp: 524434

Ion Ratio Lower Upper

188 100

94 6.5 6.9 10.3#

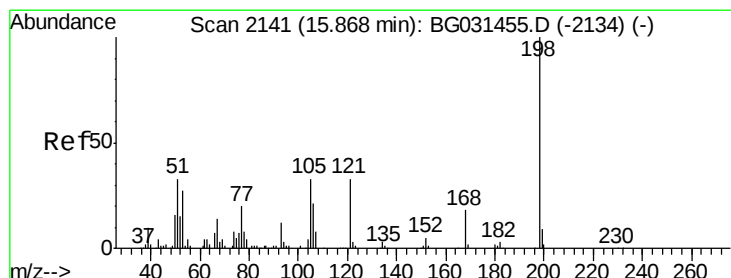
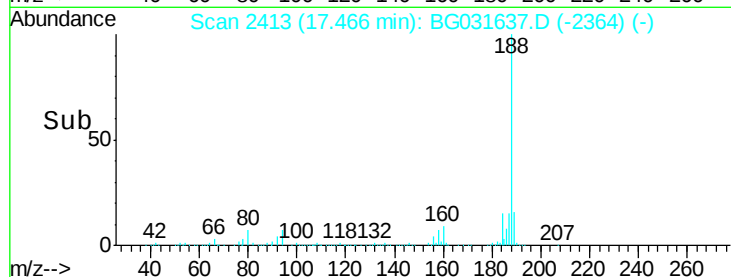
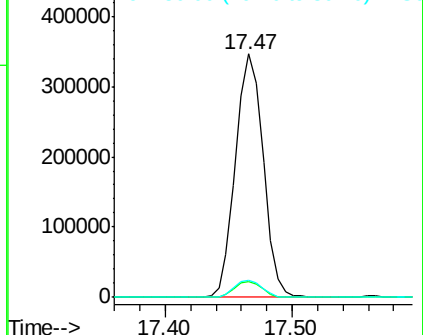
80 7.1 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 36.418 ng

RT: 15.86 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

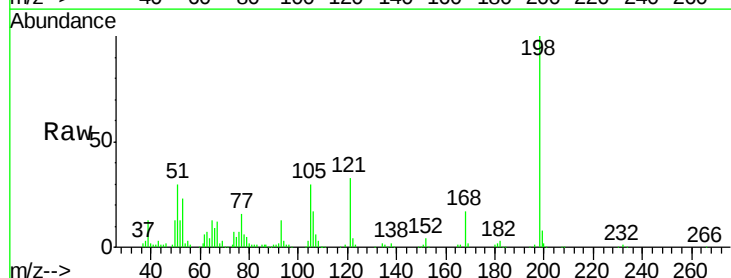
Tgt Ion:198 Resp: 111413

Ion Ratio Lower Upper

198 100

51 30.3 30.6 70.6#

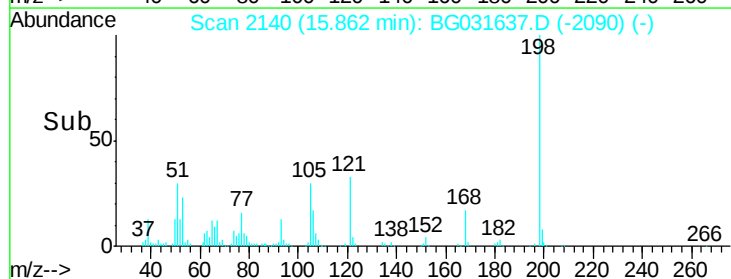
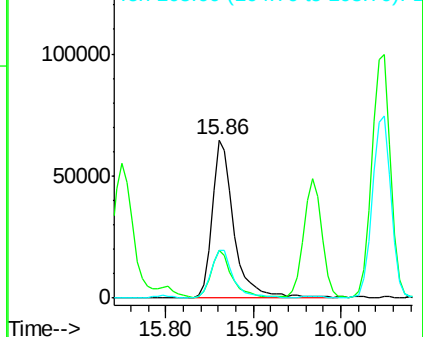
105 30.4 23.8 63.8

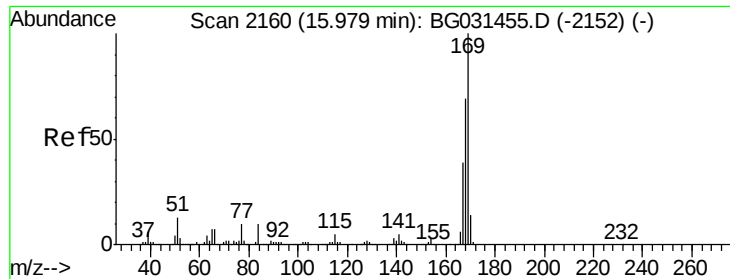


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

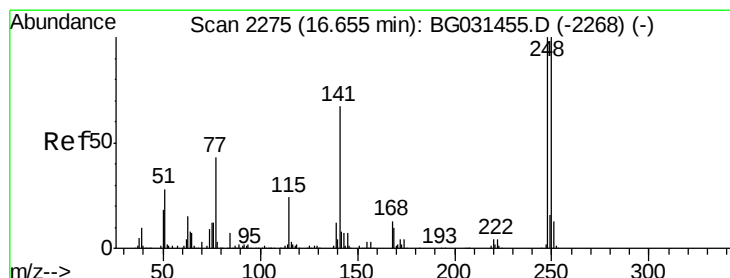
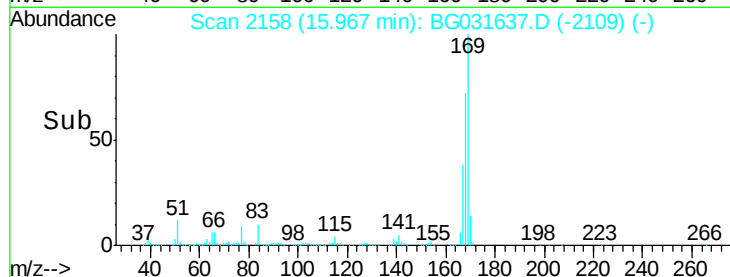
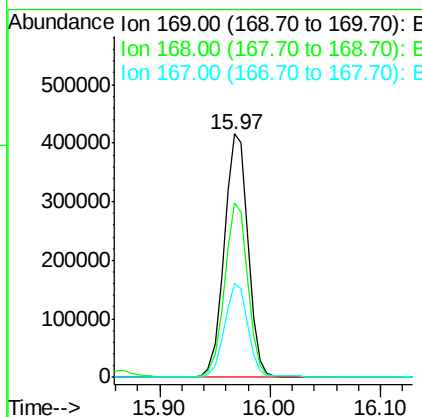
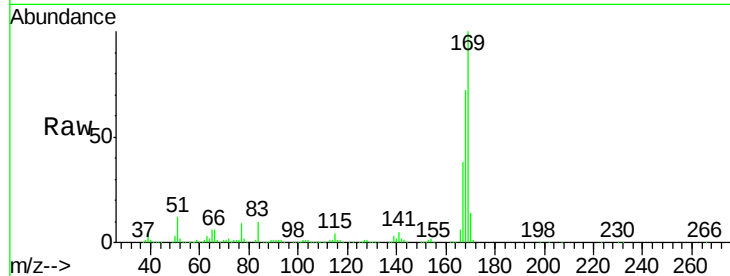




#65
 n-Nitrosodiphenylamine
 Concen: 40.697 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BG031637.D
 Acq: 18 Dec 2017 17:04

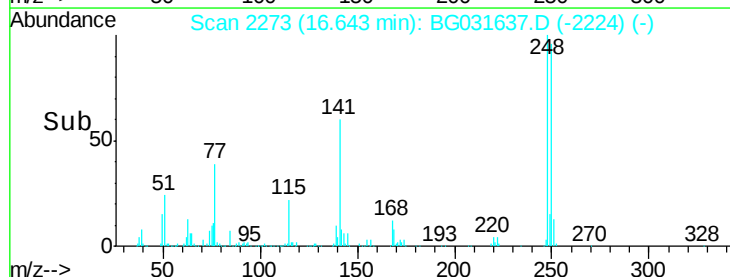
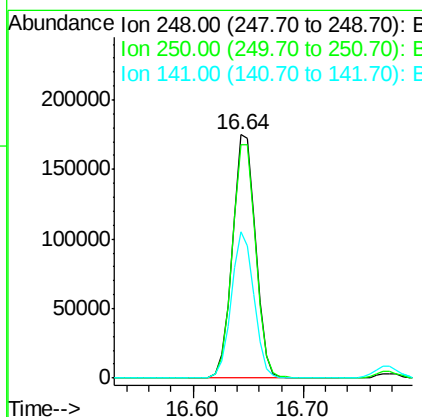
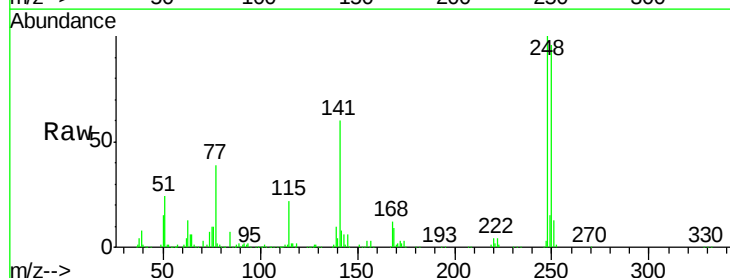
Instrument :
 BNA_G
 ClientSampled :

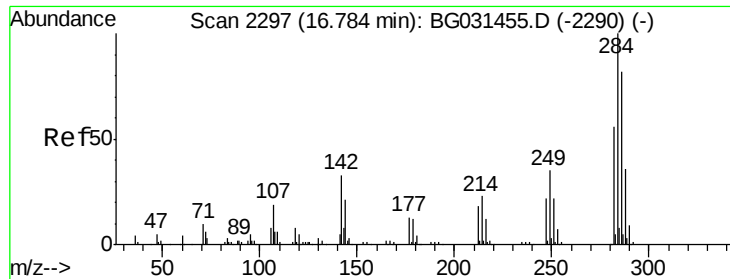
Tot Ion:169 Resp: 624716
 Ion Ratio Lower Upper
 169 100
 168 71.6 55.7 83.5
 167 38.4 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 42.140 ng
 RT: 16.64 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BG031637.D
 Acq: 18 Dec 2017 17:04

Tgt Ion:248 Resp: 256982
 Ion Ratio Lower Upper
 248 100
 250 95.9 77.1 115.7
 141 60.2 50.8 76.2

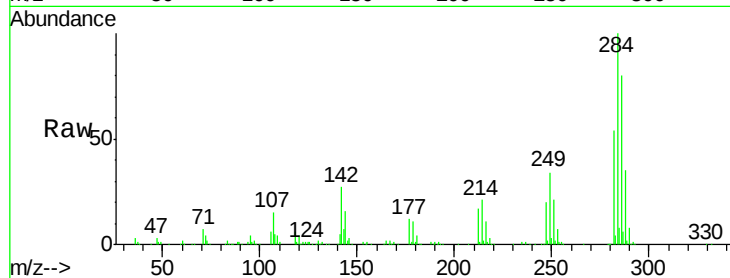




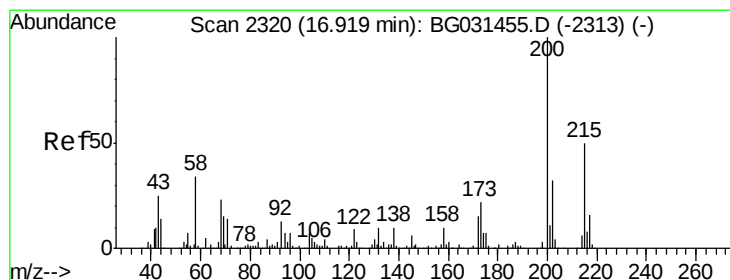
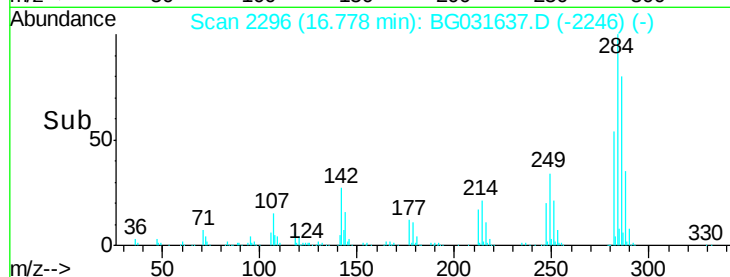
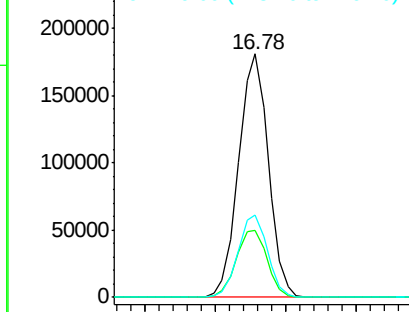
#67
Hexachlorobenzene
Concen: 42.141 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.4	26.8	40.2
249	33.8	26.3	39.5

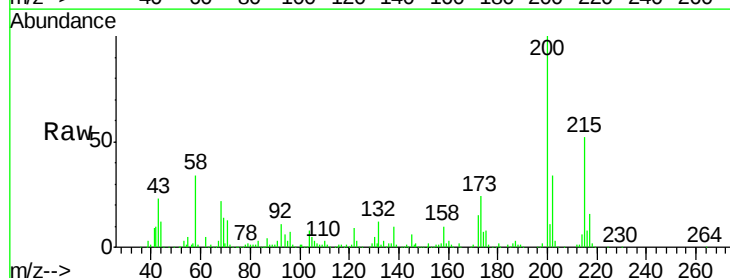


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

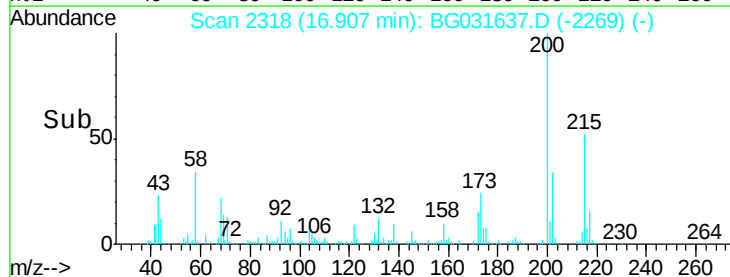
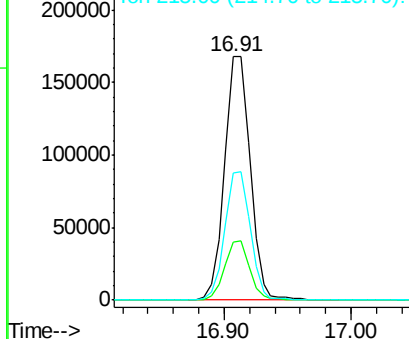


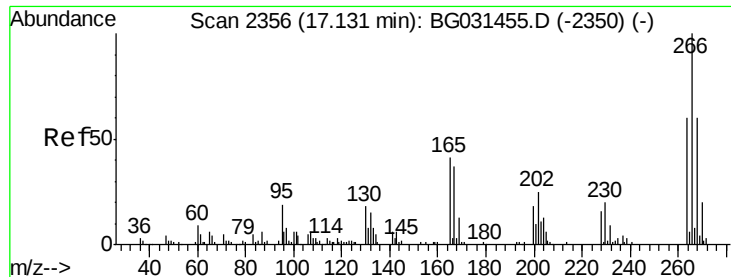
#68
Atrazine
Concen: 41.976 ng
RT: 16.91 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.0	5.2	45.2
215	52.2	30.4	70.4



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





#69

Pentachlorophenol

Concen: 36.172 ng

RT: 17.12 min Scan# 2355

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

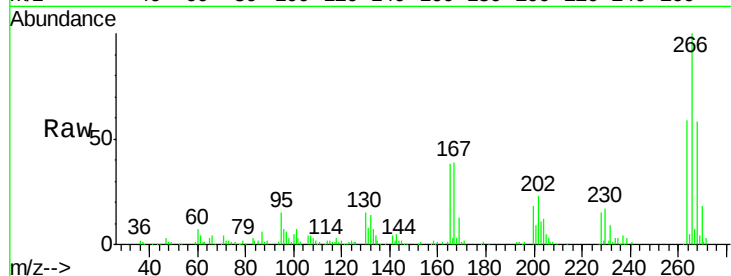
Tot Ion:266 Resp: 99387

Ion Ratio Lower Upper

266 100

268 58.2 51.1 76.7

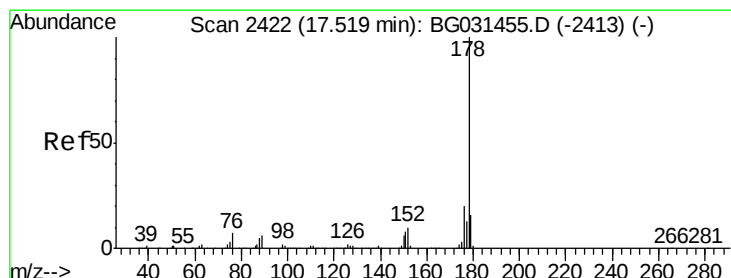
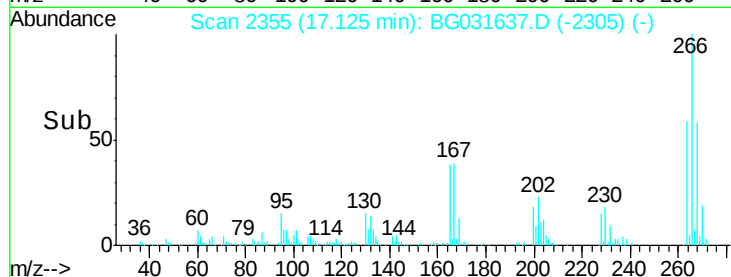
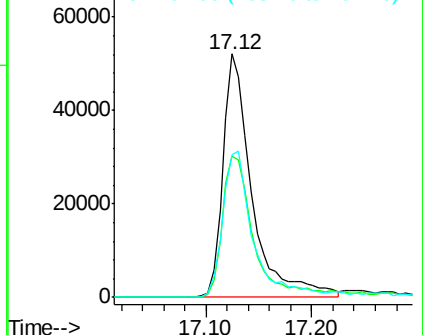
264 58.7 49.6 74.4



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: 38.936 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

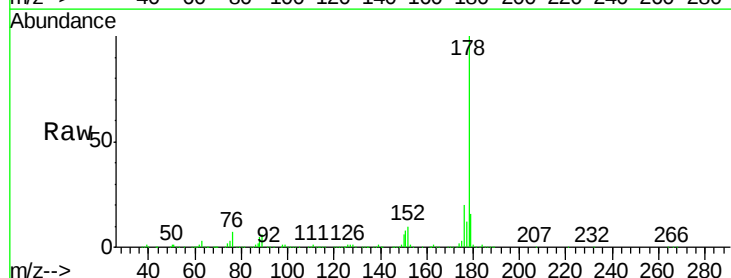
Tgt Ion:178 Resp: 1066432

Ion Ratio Lower Upper

178 100

176 20.3 15.7 23.5

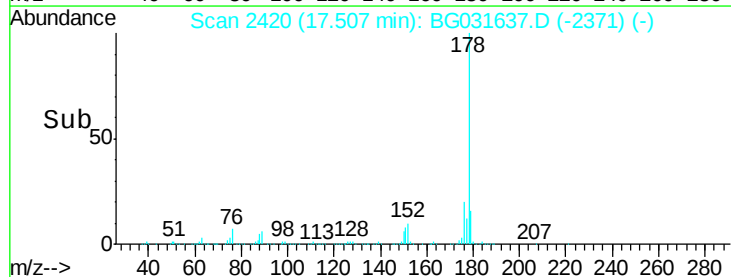
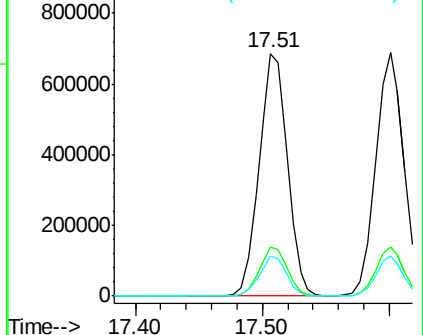
179 16.3 12.5 18.7

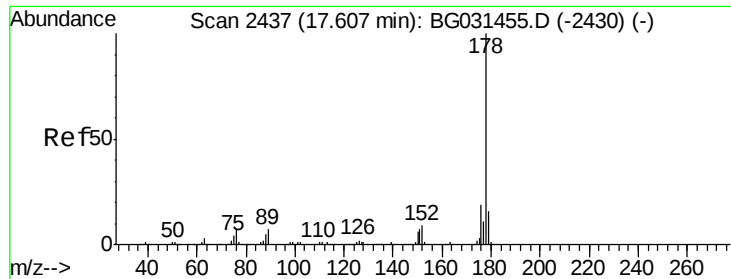


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

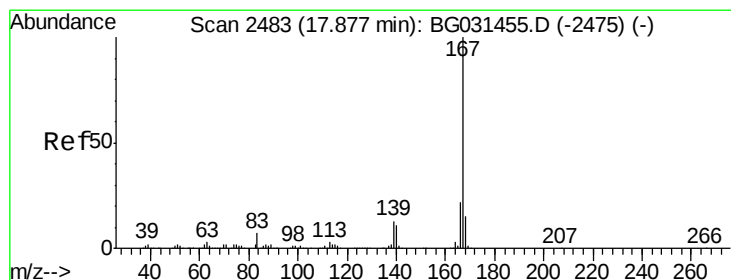
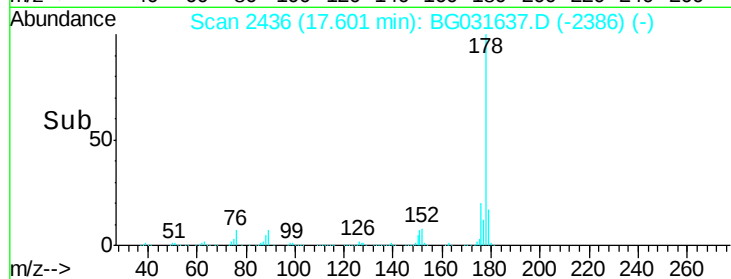
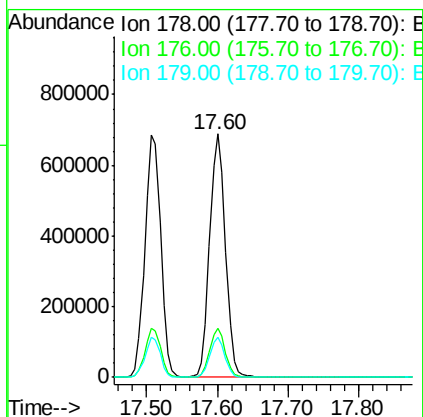
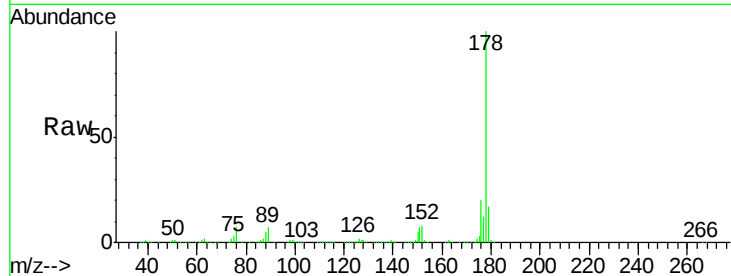




#71
 Anthracene
 Concen: 39.500 ng
 RT: 17.60 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG031637.D
 Acq: 18 Dec 2017 17:04

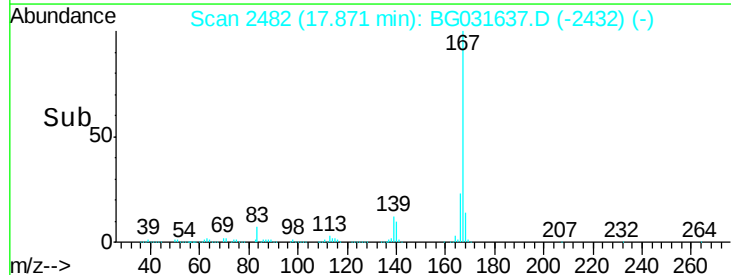
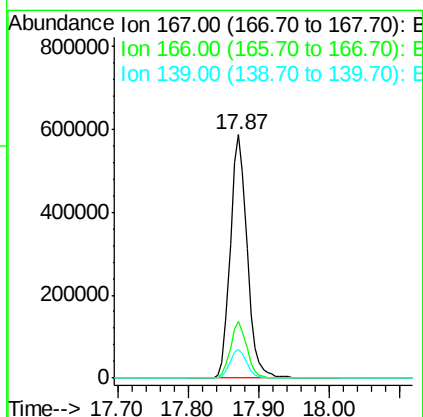
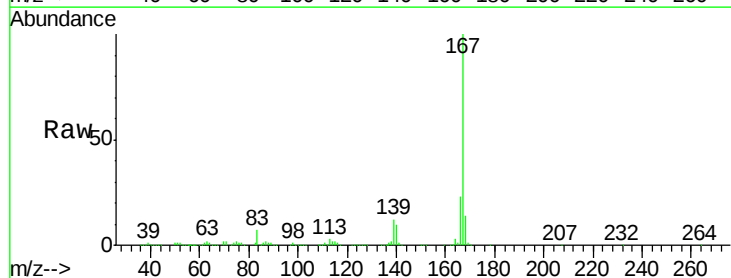
Instrument :
 BNA_G
 ClientSampleId :

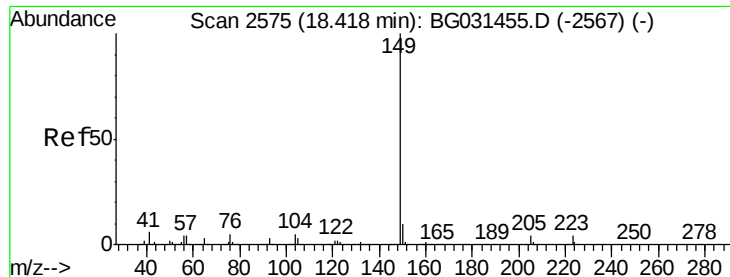
Tot Ion:178 Resp: 1069981
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 16.6 12.5 18.7



#72
 Carbazole
 Concen: 39.767 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.01 min
 Lab File: BG031637.D
 Acq: 18 Dec 2017 17:04

Tgt Ion:167 Resp: 974834
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.2 27.4
 139 11.9 9.4 14.2

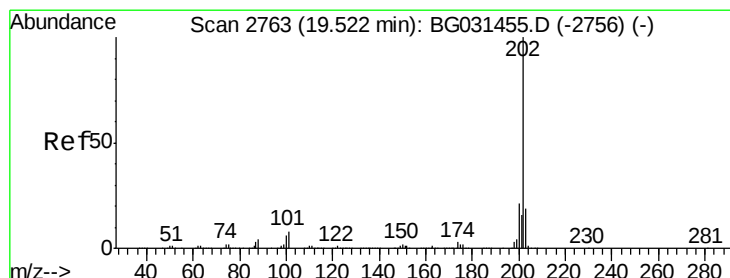
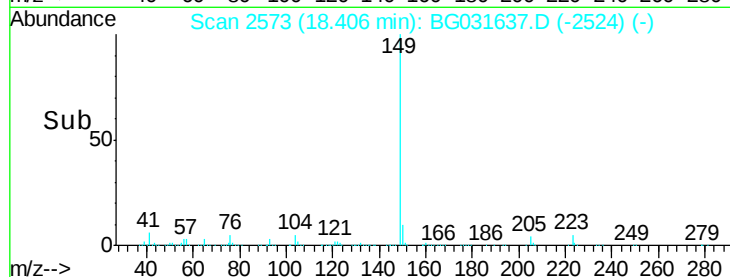
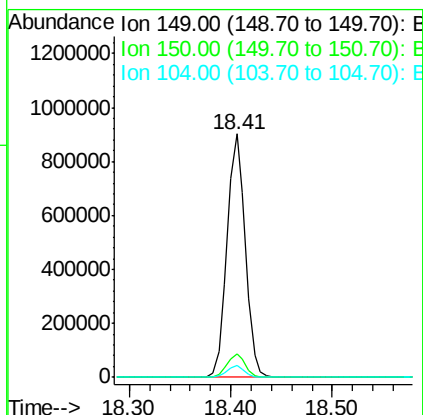
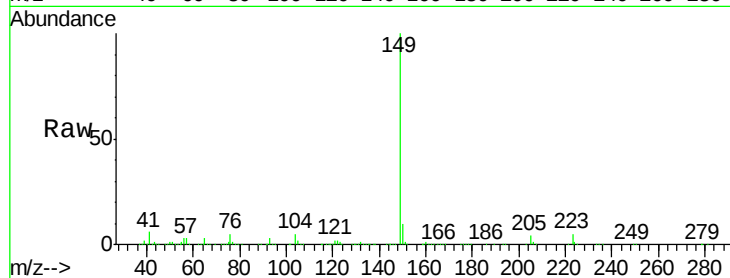




#73
Di-n-butylphthalate
Concen: 39.797 ng
RT: 18.41 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

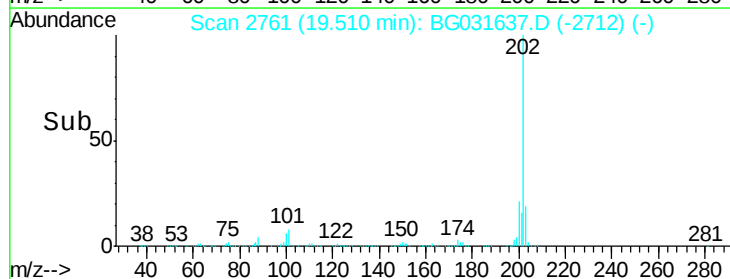
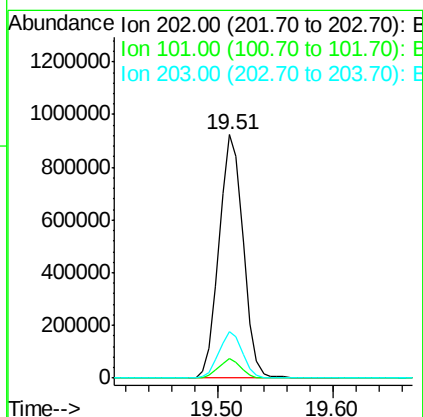
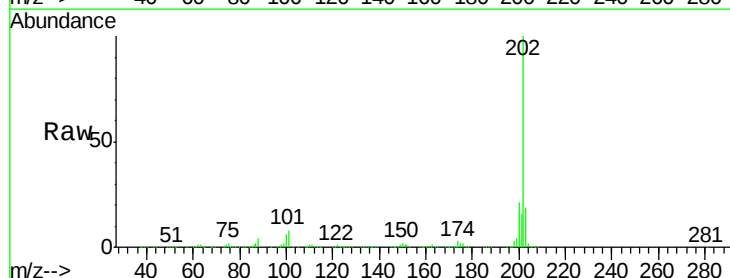
Instrument :
BNA_G
ClientSampleId :

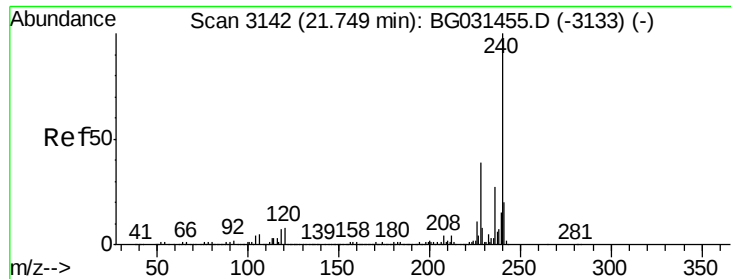
Tot Ion:149 Resp: 1126589
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 4.9 3.9 5.9



#74
Fluoranthene
Concen: 38.944 ng
RT: 19.51 min Scan# 2761
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

Tgt Ion:202 Resp: 1334875
Ion Ratio Lower Upper
202 100
101 7.9 0.0 28.9
203 19.3 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

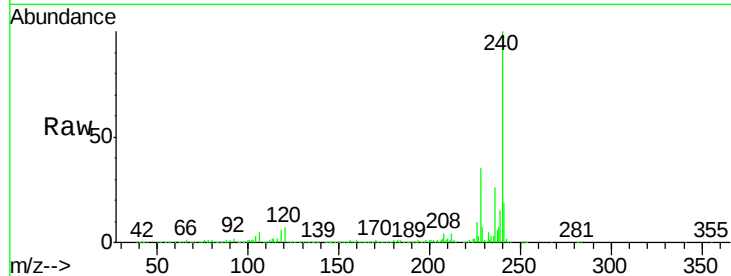
Tot Ion:240 Resp: 527262

Ion Ratio Lower Upper

240 100

120 6.8 6.8 10.2

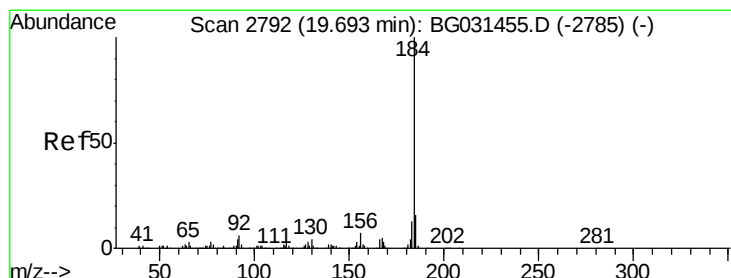
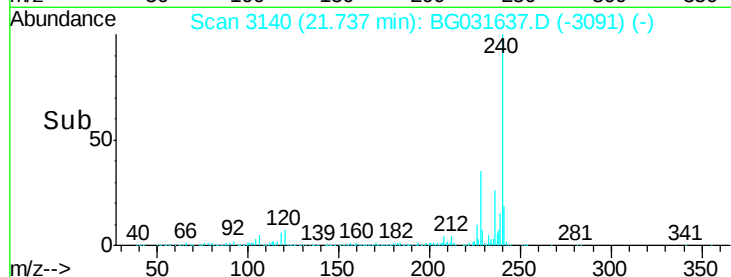
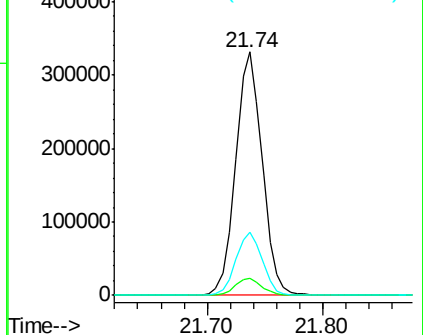
236 26.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.903 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

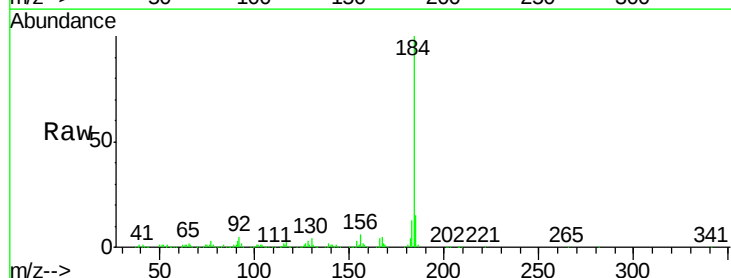
Tgt Ion:184 Resp: 477351

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

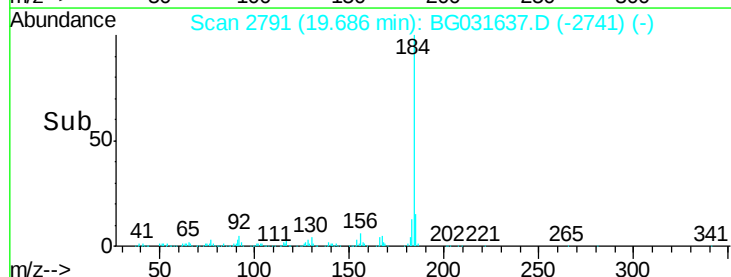
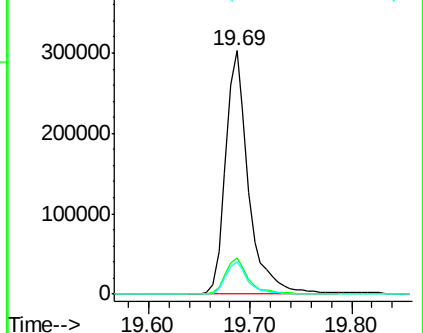
183 13.4 10.6 16.0

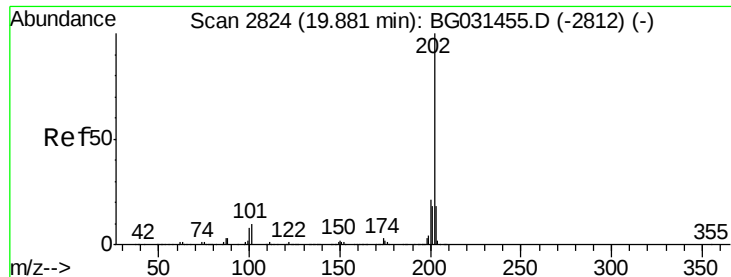


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

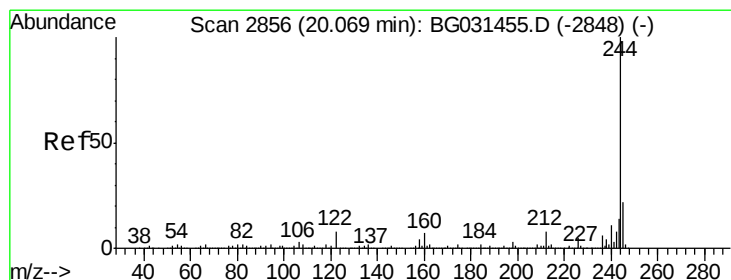
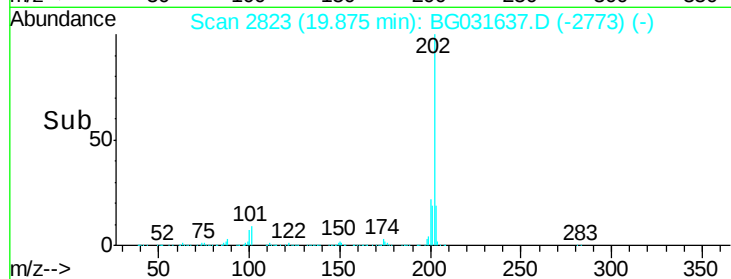
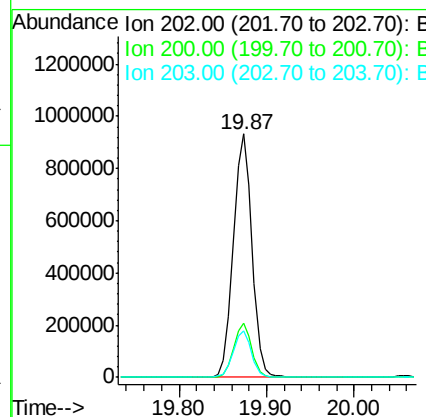
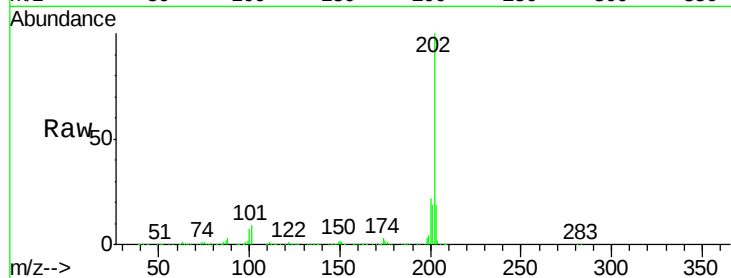




#77
Pvrene
Concen: 41.510 ng
RT: 19.87 min Scan# 2823
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

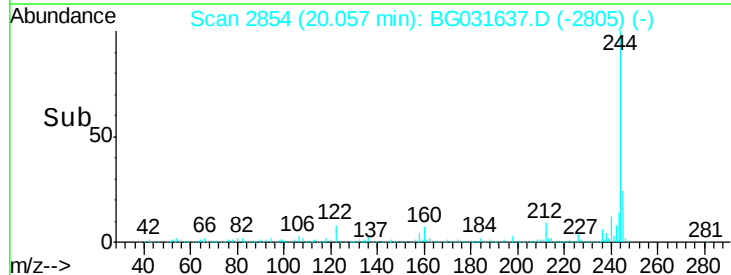
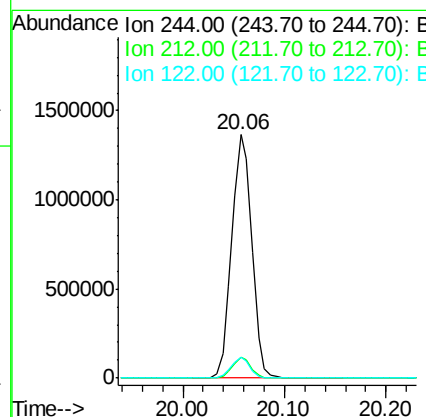
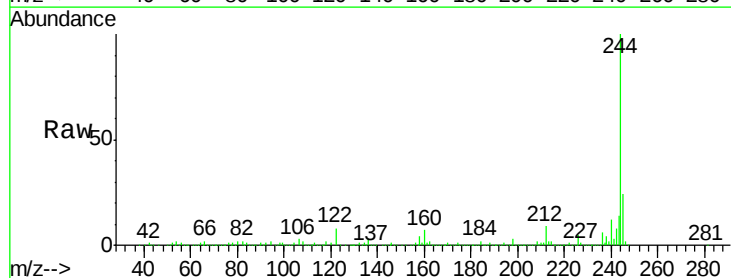
Instrument :
BNA_G
ClientSampleId :

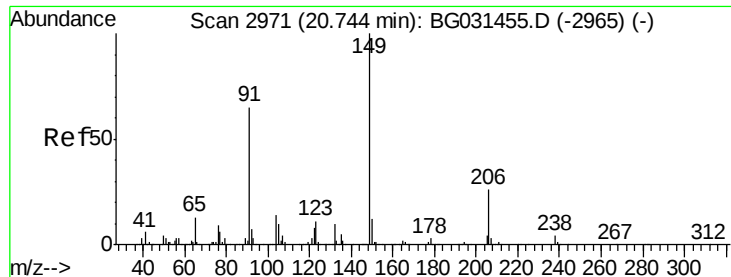
Tot Ion:202 Resp: 1359953
Ion Ratio Lower Upper
202 100
200 22.2 16.9 25.3
203 19.2 13.9 20.9



#78
Terphenyl-d14
Concen: 80.893 ng
RT: 20.06 min Scan# 2854
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

Tgt Ion:244 Resp: 1874662
Ion Ratio Lower Upper
244 100
212 8.6 5.8 8.8
122 8.4 7.0 10.4

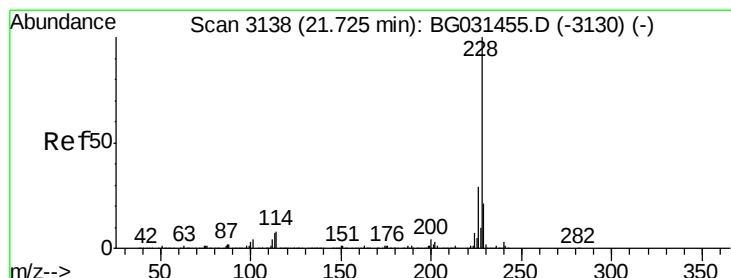
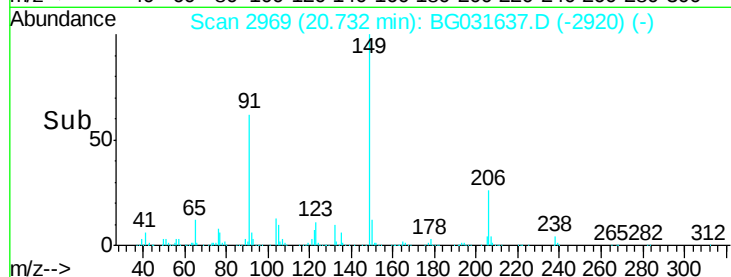
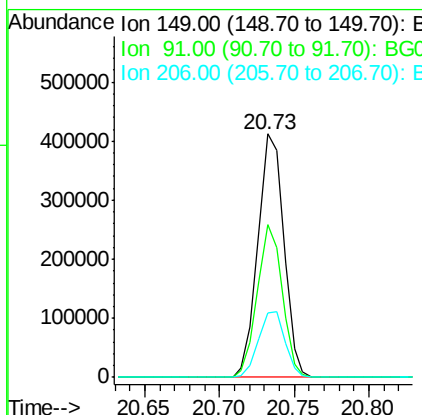
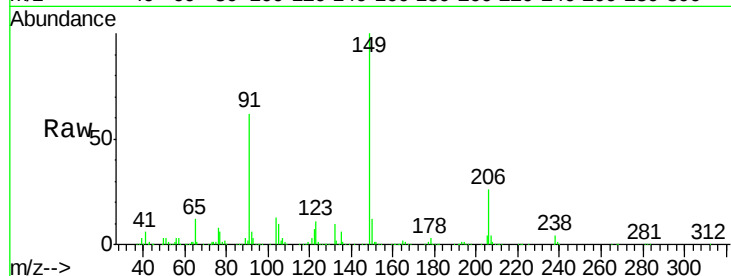




#79
Butylbenzylphthalate
Concen: 42.993 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

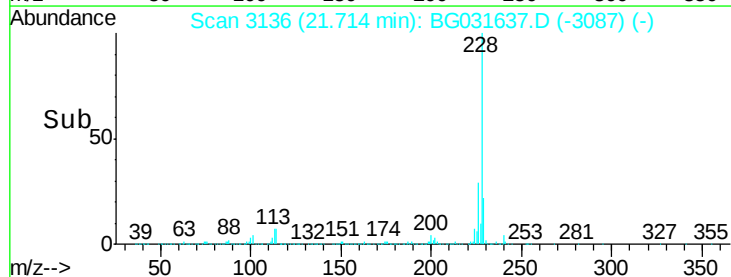
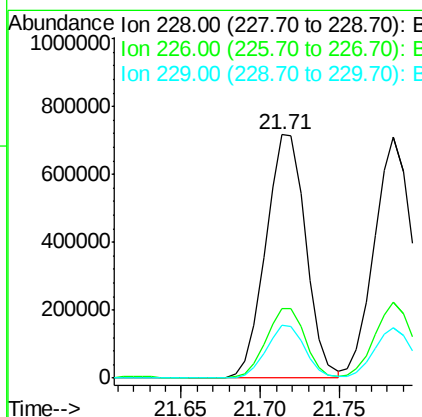
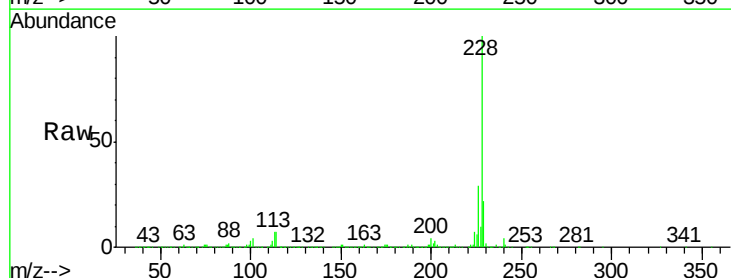
Instrument :
BNA_G
ClientSampleId :

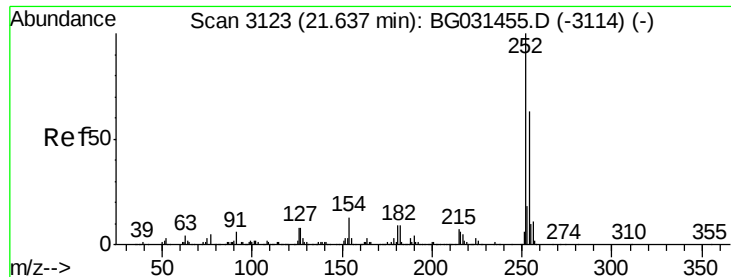
Tot Ion:149 Resp: 494128
Ion Ratio Lower Upper
149 100
91 62.5 62.2 93.2
206 26.4 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.620 ng
RT: 21.71 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

Tgt Ion:228 Resp: 1260909
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 21.8 16.2 24.2

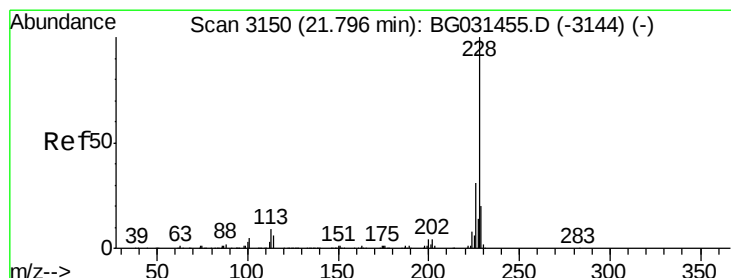
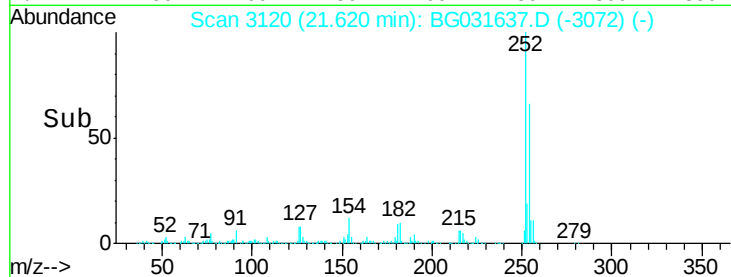
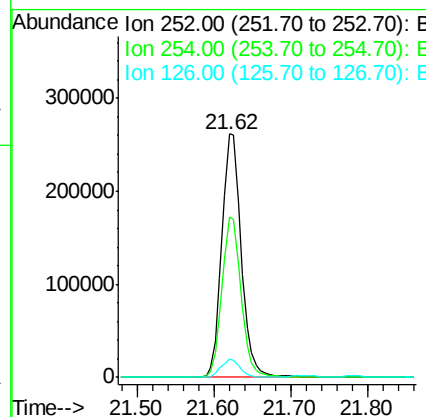
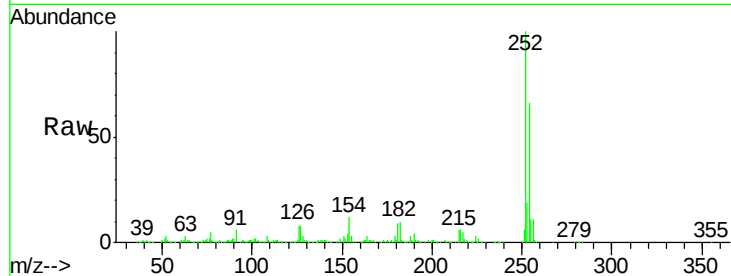




#81
 3,3'-Dichlorobenzidine
 Concen: 41.234 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.02 min
 Lab File: BG031637.D
 Acq: 18 Dec 2017 17:04

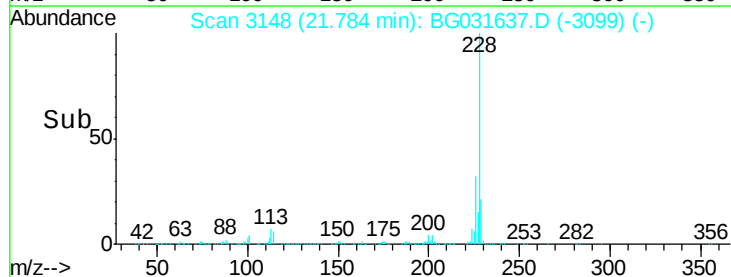
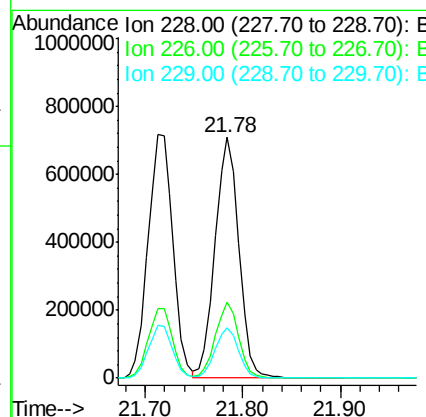
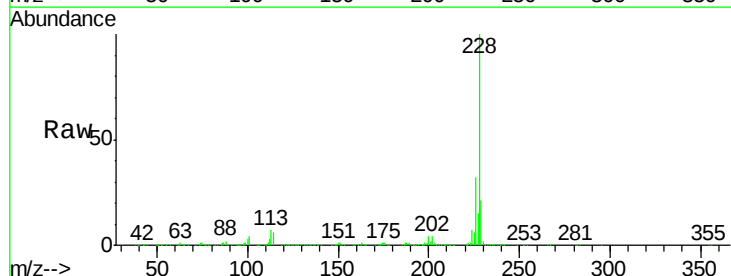
Instrument :
 BNA_G
 ClientSampleId :

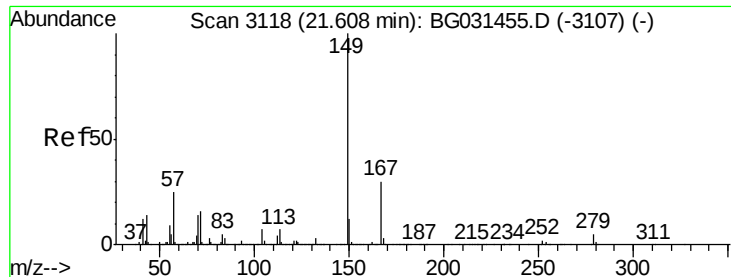
Tot Ion:252 Resp: 456713
 Ion Ratio Lower Upper
 252 100
 254 65.7 50.8 76.2
 126 7.8 7.4 11.2



#82
 Chrysene
 Concen: 39.186 ng
 RT: 21.78 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BG031637.D
 Acq: 18 Dec 2017 17:04

Tgt Ion:228 Resp: 1195529
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.9 37.3
 229 21.1 15.0 22.4

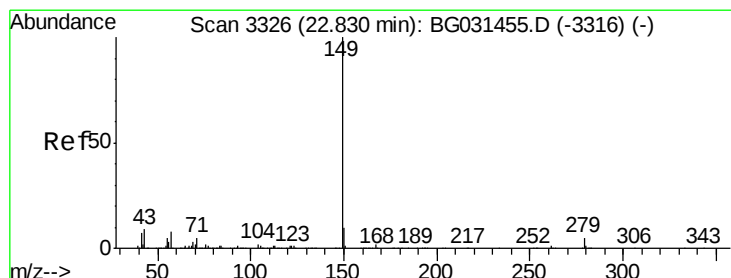
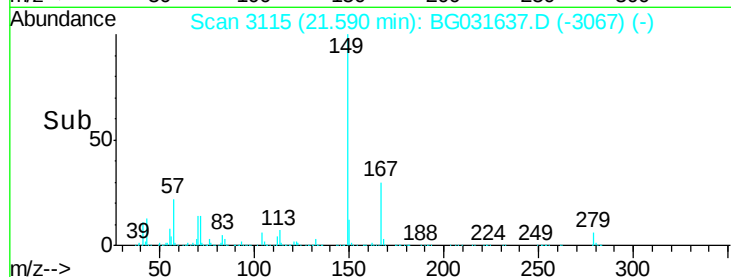
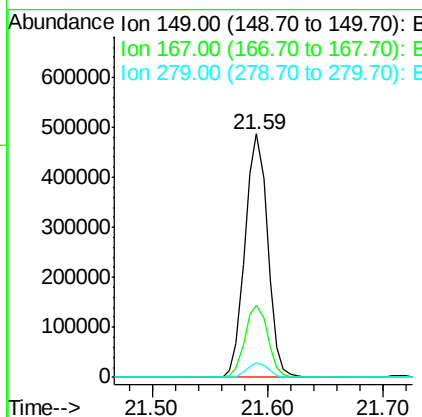
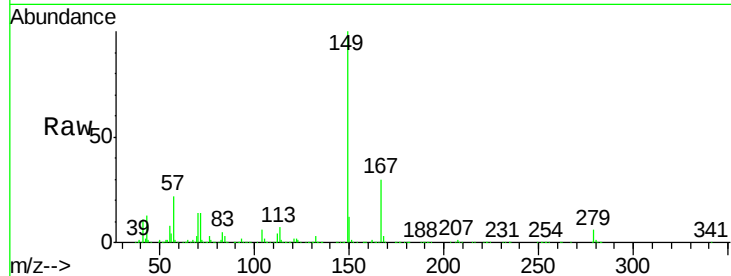




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.238 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG031637.D
 Acq: 18 Dec 2017 17:04

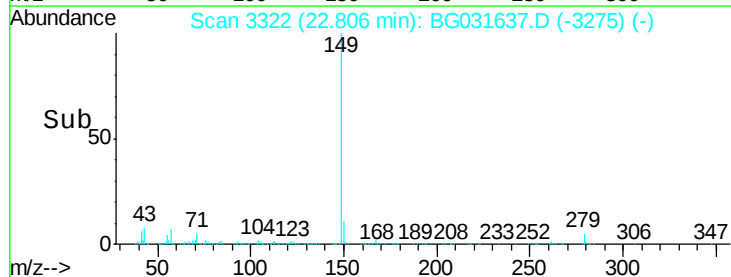
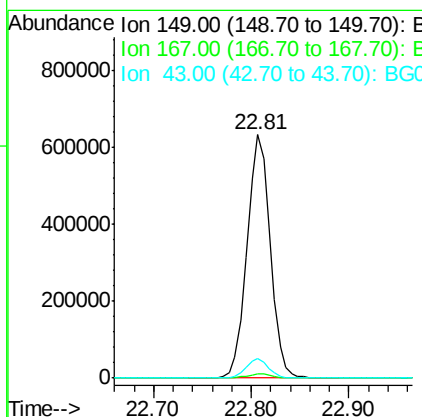
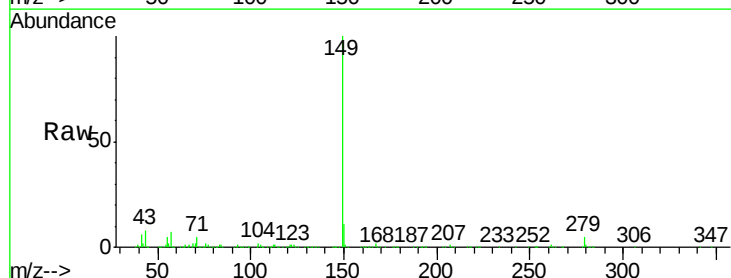
Instrument :
 BNA_G
 ClientSampleId :

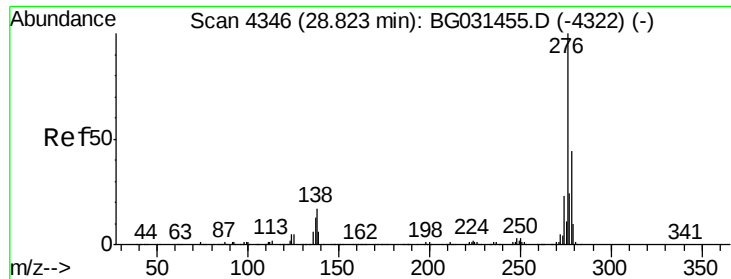
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.3	36.5
279	5.8	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 38.572 ng
 RT: 22.81 min Scan# 3322
 Delta R.T. -0.02 min
 Lab File: BG031637.D
 Acq: 18 Dec 2017 17:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.8	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.824 ng

RT: 28.77 min Scan# 4337

Delta R.T. -0.05 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

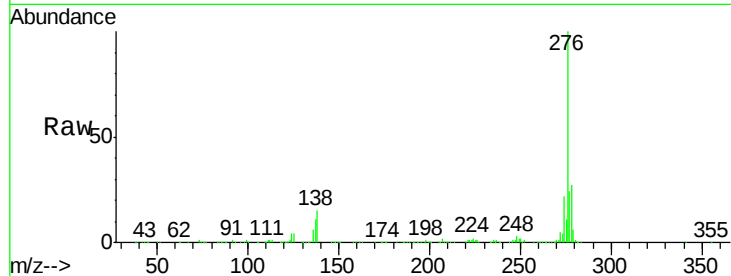
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1200671

Ion	Ratio	Lower	Upper
276	100		
138	18.2	16.0	24.0
277	26.1	20.0	30.0

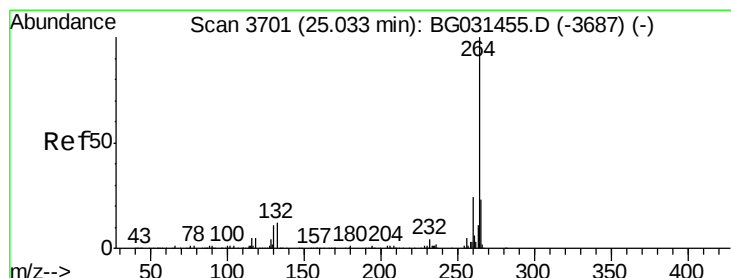
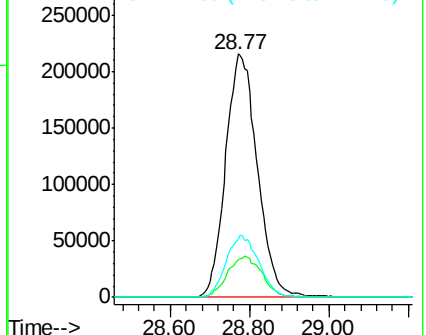
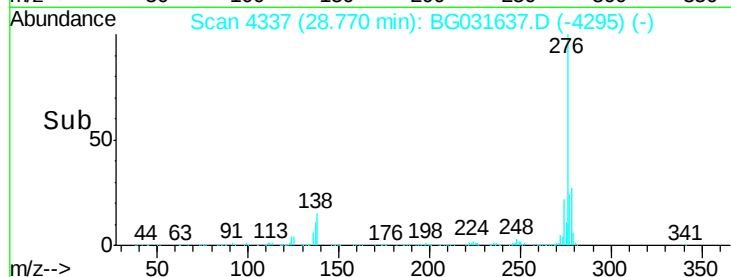


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3698

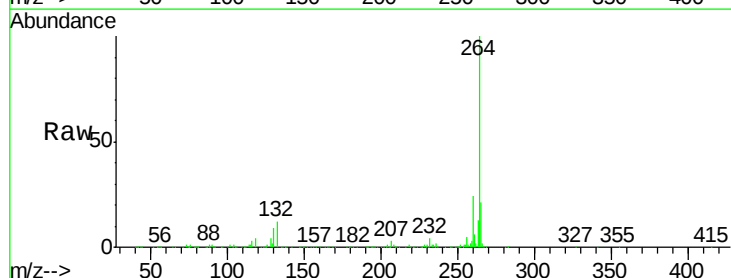
Delta R.T. -0.02 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

Tgt Ion:264 Resp: 477347

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.4	17.7	26.5

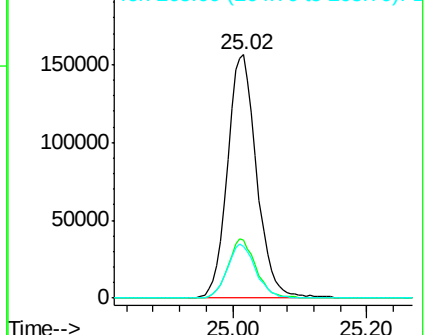
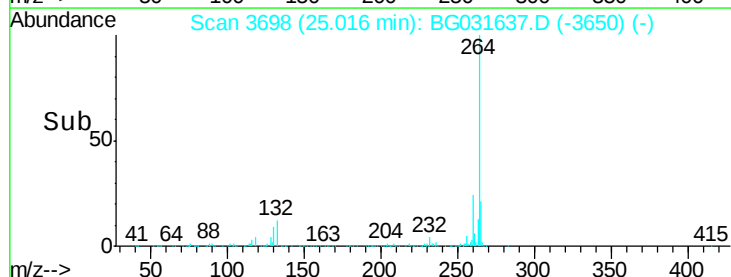


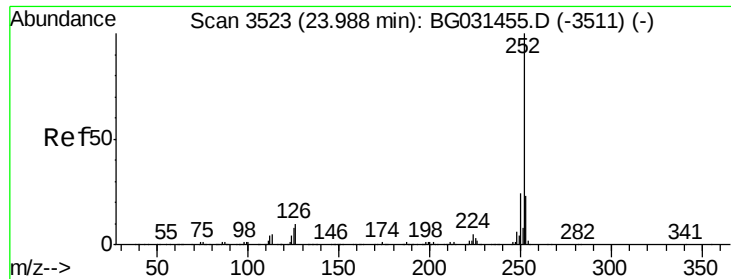
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

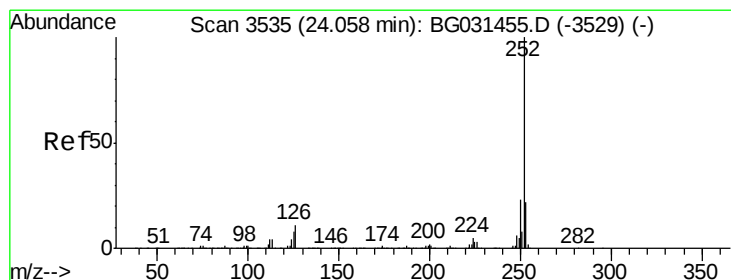
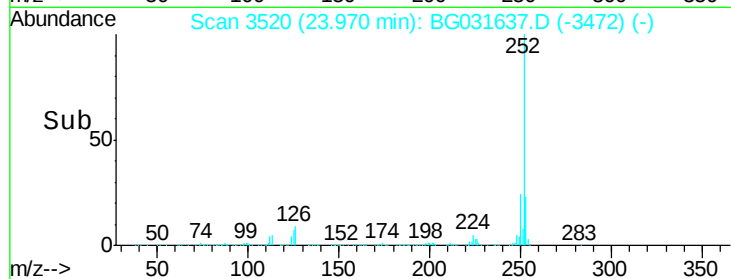
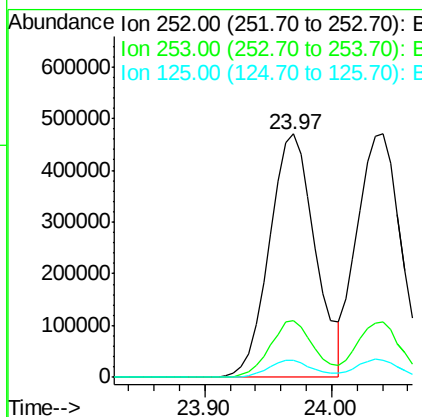
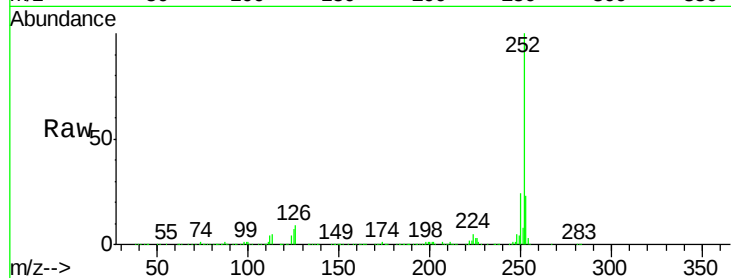




#87
Benzo(b)fluoranthene
Concen: 41.327 ng
RT: 23.97 min Scan# 3520
Delta R.T. -0.02 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

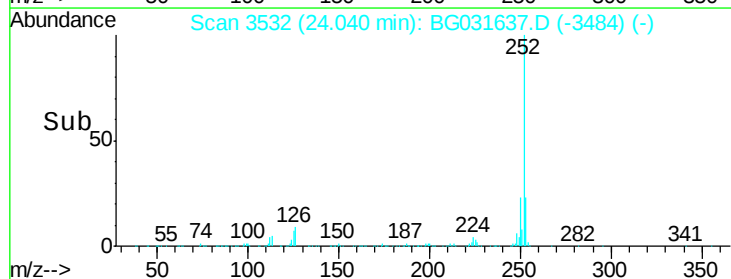
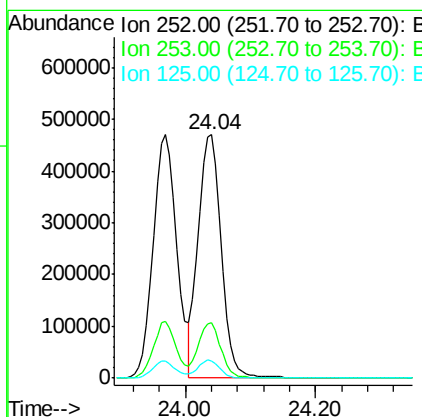
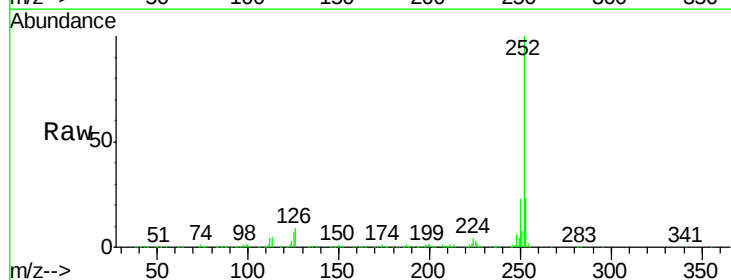
Instrument :
BNA_G
ClientSampleId :

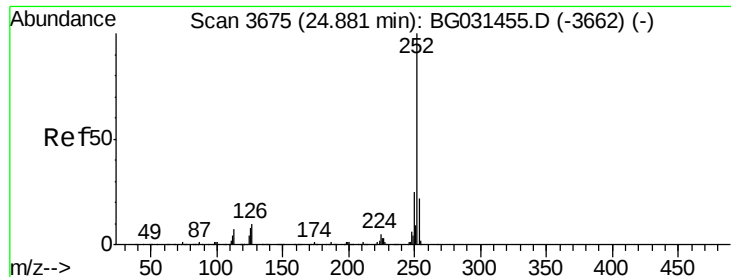
Tot Ion:252 Resp: 1179397
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.4
125 7.2 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 39.618 ng
RT: 24.04 min Scan# 3532
Delta R.T. -0.02 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

Tgt Ion:252 Resp: 1153813
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 7.2 6.6 9.8

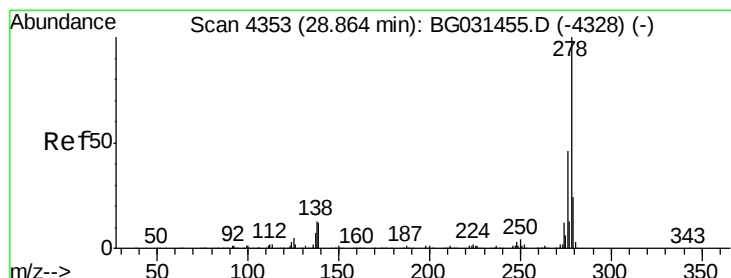
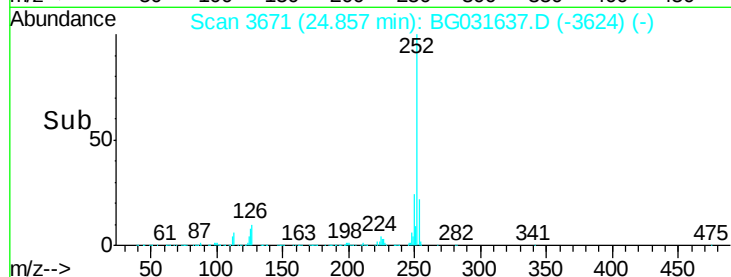
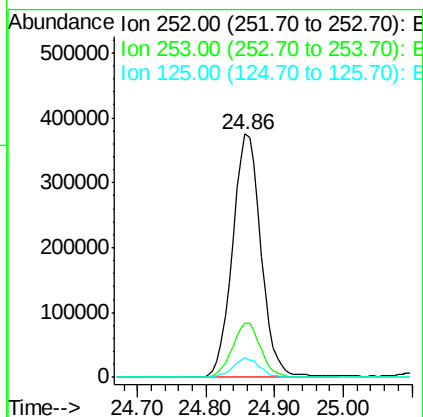
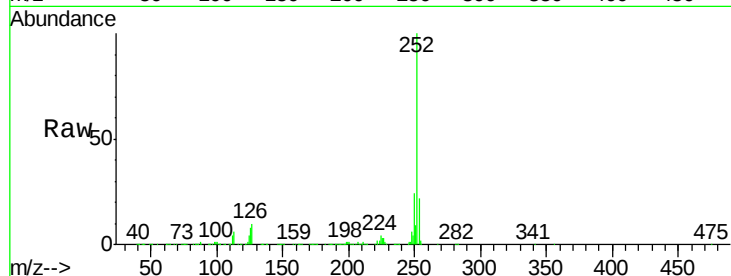




#89
Benzo(a)pyrene
Concen: 39.869 ng
RT: 24.86 min Scan# 3671
Delta R.T. -0.02 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

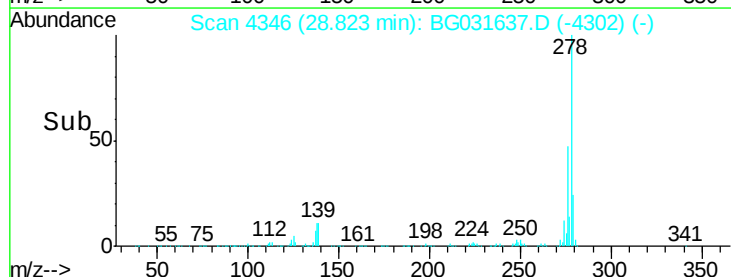
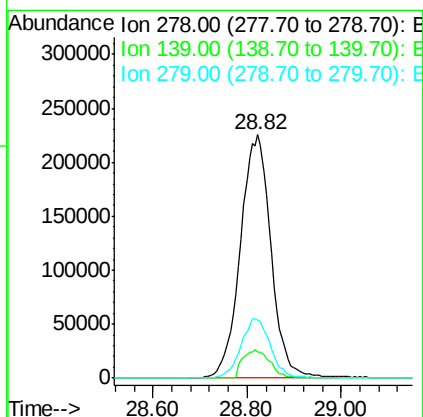
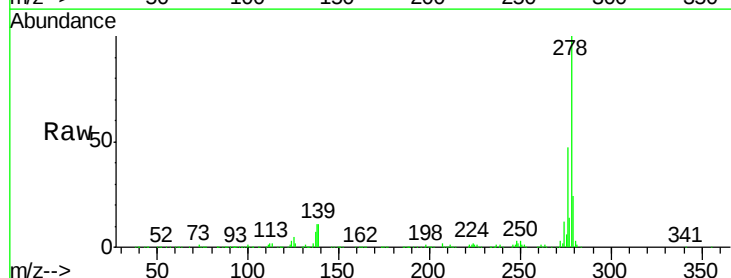
Instrument :
BNA_G
ClientSampleId :

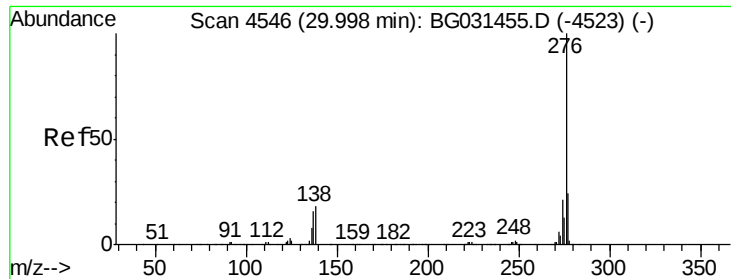
Tot Ion:252 Resp: 1079330
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 8.0 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 39.364 ng
RT: 28.82 min Scan# 4346
Delta R.T. -0.04 min
Lab File: BG031637.D
Acq: 18 Dec 2017 17:04

Tgt Ion:278 Resp: 1019074
Ion Ratio Lower Upper
278 100
139 10.7 9.8 14.6
279 23.6 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 38.893 ng

RT: 29.95 min Scan# 4537

Delta R.T. -0.05 min

Lab File: BG031637.D

Acq: 18 Dec 2017 17:04

Instrument :

BNA_G

ClientSampleId :

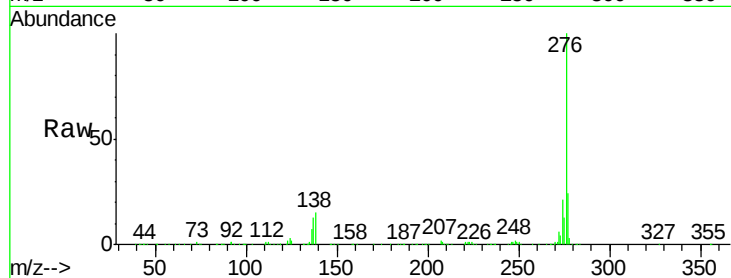
Tot Ion:276 Resp: 989880

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 15.3 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

