

Data Path : S:\HPCHEM1\BNA_G\DATA\BG121117\
 Data File : BG031453.D
 Acq On : 11 Dec 2017 13:30
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 11 16:35:51 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 16:31:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	39497	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	184722	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	134909	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	357868	20.00	ng	0.00
75) Chrysene-d12	21.75	240	410814	20.00	ng	0.00
86) Perylene-d12	25.05	264	382708	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	40952	17.78	ng	0.00
7) Phenol-d6	7.28	99	57672	18.59	ng	0.00
23) Nitrobenzene-d5	9.28	82	58035	18.62	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	30037	13.76	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	187365	19.96	ng	0.00
78) Terphenyl-d14	20.07	244	386362	20.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	10799	11.553	ng	# 79
3) Pyridine	3.93	79	24448	9.009	ng	# 91
4) n-Nitrosodimethylamine	3.84	42	11802	9.177	ng	# 78
6) Aniline	7.43	93	39012	9.553	ng	94
8) 2-Chlorophenol	7.68	128	23977	9.433	ng	99
9) Benzaldehyde	7.25	77	20138	9.274	ng	95
10) Phenol	7.31	94	29566	9.175	ng	93
11) bis(2-Chloroethyl)ether	7.52	93	24737	9.614	ng	# 81
12) 1,3-Dichlorobenzene	8.00	146	29073	9.749	ng	98
13) 1,4-Dichlorobenzene	8.15	146	30459	10.079	ng	94
14) 1,2-Dichlorobenzene	8.46	146	29127	10.042	ng	98
15) Benzyl Alcohol	8.35	79	19251	7.734	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.63	45	28940	10.183	ng	96
17) 2-Methylphenol	8.56	107	20151	8.980	ng	95
18) Hexachloroethane	9.19	117	10097	9.600	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	21151	8.964	ng	# 95
20) 3+4-Methylphenols	8.90	107	28240	8.850	ng	92
22) Acetophenone	8.94	105	42845	9.315	ng	# 99
24) Nitrobenzene	9.33	77	29400	9.233	ng	94
25) Isophorone	9.84	82	54331	8.937	ng	# 91
26) 2-Nitrophenol	10.05	139	12622	7.604	ng	94
27) 2,4-Dimethylphenol	10.10	122	22090	8.964	ng	89
28) bis(2-Chloroethoxy)methane	10.33	93	35615	9.301	ng	# 90
29) 2,4-Dichlorophenol	10.61	162	25209	8.519	ng	97
30) 1,2,4-Trichlorobenzene	10.79	180	34077	9.646	ng	91
31) Naphthalene	10.97	128	89453	9.851	ng	97
32) Benzoic acid	10.23	122	791	0.420	ng	# 32
33) 4-Chloroaniline	11.10	127	34872	8.772	ng	93
34) Hexachlorobutadiene	11.25	225	22633	9.238	ng	97
35) Caprolactam	11.84	113	9385	7.764	ng	# 87
36) 4-Chloro-3-methylphenol	12.22	107	27928	8.672	ng	# 84
37) 2-Methylnaphthalene	12.57	142	69855	9.965	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	51123	9.548	ng	97
40) Hexachlorocyclopentadiene	12.91	237	3254	2.186	ng	96

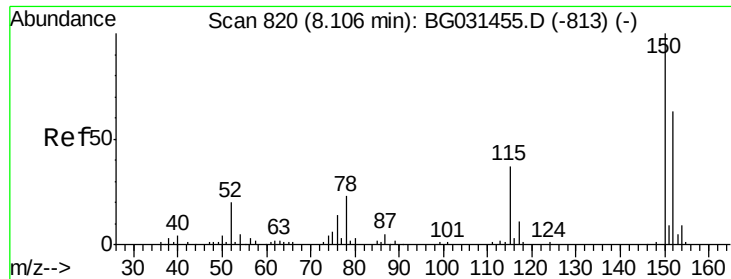
Data Path : S:\HPCHEM1\BNA_G\DATA\BG121117\
 Data File : BG031453.D
 Acq On : 11 Dec 2017 13:30
 Operator : SJ/JU
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	22838	7.461	ng	96
43) 2,4,5-Trichlorophenol	13.28	196	25256	7.541	ng	# 93
45) 1,1'-Biphenyl	13.57	154	110548	9.882	ng	94
46) 2-Chloronaphthalene	13.62	162	79638	9.866	ng	97
47) 2-Nitroaniline	13.82	65	18925	7.911	ng	91
48) Acenaphthylene	14.46	152	133588	10.112	ng	95
49) Dimethylphthalate	14.17	163	112645	9.657	ng	99
50) 2,6-Dinitrotoluene	14.31	165	21502	8.943	ng	87
51) Acenaphthene	14.80	154	83347	10.102	ng	99
52) 3-Nitroaniline	14.65	138	22840	8.947	ng	# 85
53) 2,4-Dinitrophenol	14.90	184	1717	1.505	ng	# 44
54) Dibenzofuran	15.13	168	136504	10.387	ng	98
55) 4-Nitrophenol	14.99	139	10300	5.664	ng	# 77
56) 2,4-Dinitrotoluene	15.11	165	30958	8.907	ng	# 79
57) Fluorene	15.78	166	110423	10.350	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.37	232	25319	7.932	ng	# 92
59) Diethylphthalate	15.53	149	114589	9.671	ng	100
60) 4-Chlorophenyl-phenylether	15.76	204	66170	10.269	ng	91
61) 4-Nitroaniline	15.81	138	23541	8.708	ng	91
62) Azobenzene	16.05	77	96593	10.689	ng	98
64) 4,6-Dinitro-2-methylphenol	15.88	198	13685	5.753	ng	87
65) n-Nitrosodiphenylamine	15.98	169	105672	9.744	ng	98
66) 4-Bromophenyl-phenylether	16.66	248	40448	8.924	ng	99
67) Hexachlorobenzene	16.79	284	42280	8.779	ng	96
68) Atrazine	16.92	200	37728	8.432	ng	99
69) Pentachlorophenol	17.15	266	9816	3.687	ng	96
70) Phenanthrene	17.52	178	194645	10.446	ng	99
71) Anthracene	17.61	178	189803	10.166	ng	97
72) Carbazole	17.89	167	170729	9.759	ng	99
73) Di-n-butylphthalate	18.42	149	192248	8.950	ng	99
74) Fluoranthene	19.53	202	249072	10.557	ng	98
76) Benzidine	19.70	184	85813	6.503	ng	96
77) Pyrene	19.89	202	260204	10.674	ng	99
79) Butylbenzylphthalate	20.75	149	80208	8.252	ng	86
80) Benzo(a)anthracene	21.73	228	248667	9.745	ng	99
81) 3,3'-Dichlorobenzidine	21.64	252	82319	7.992	ng	98
82) Chrysene	21.80	228	243231	10.304	ng	98
83) Bis(2-ethylhexyl)phthalate	21.61	149	116202	8.282	ng	99
84) Di-n-octyl phthalate	22.84	149	193173	8.459	ng	97
85) Indeno(1,2,3-cd)pyrene	28.84	276	235925	8.221	ng	# 87
87) Benzo(b)fluoranthene	24.00	252	226774	9.796	ng	# 95
88) Benzo(k)fluoranthene	24.07	252	236769	10.318	ng	99
89) Benzo(a)pyrene	24.89	252	212599	9.667	ng	98
90) Dibenzo(a,h)anthracene	28.88	278	203629	9.059	ng	98
91) Benzo(g,h,i)perylene	30.02	276	196081	8.988	ng	96

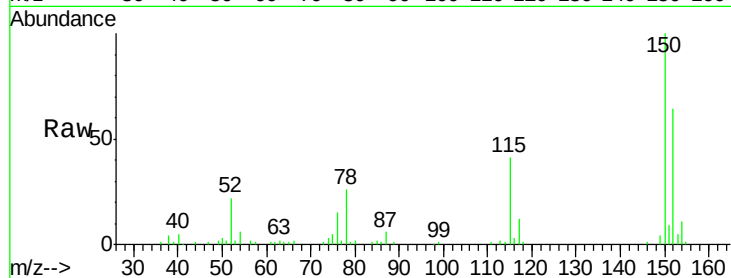
(#) = qualifier out of range (m) = manual integration (+) = signals summed



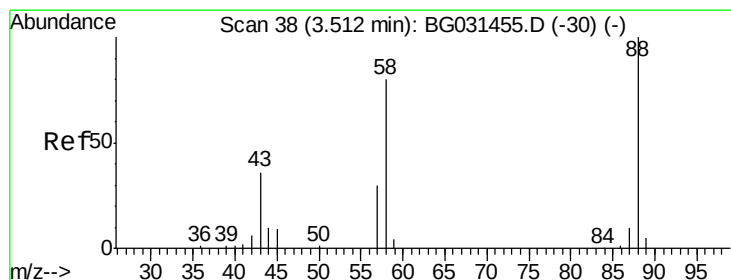
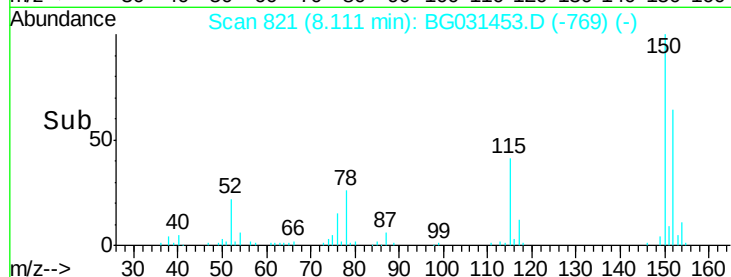
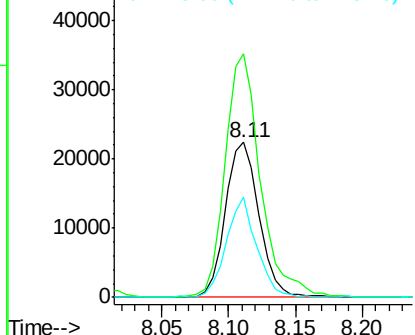
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 821
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:152 Resp: 39497
 Ion Ratio Lower Upper
 152 100
 150 157.3 126.6 189.8
 115 64.4 53.0 79.4

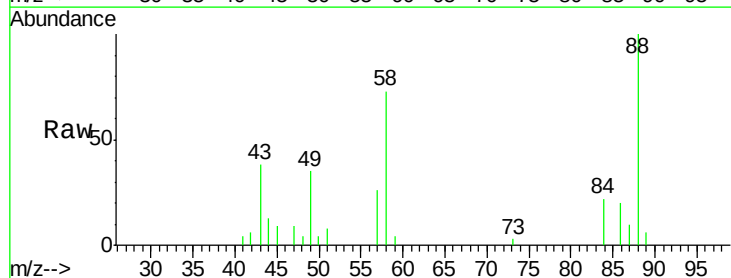


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

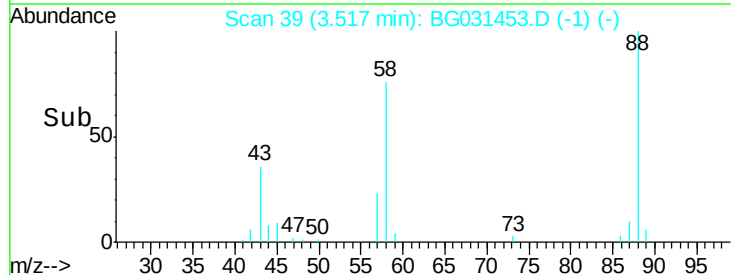
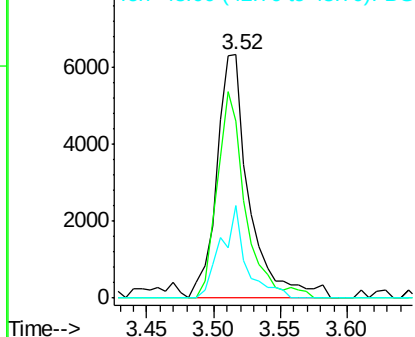


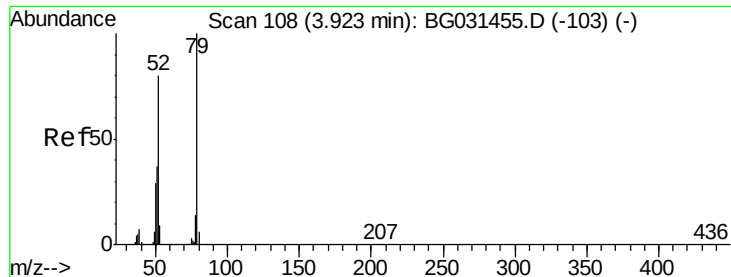
#2
 1,4-Dioxane
 Concen: 11.553 ng
 RT: 3.52 min Scan# 39
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion: 88 Resp: 10799
 Ion Ratio Lower Upper
 88 100
 58 74.2 79.6 119.4#
 43 29.7 27.4 41.0



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





#3

Pyridine

Concen: 9.009 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

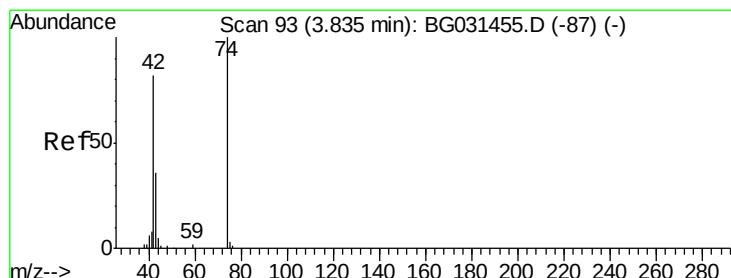
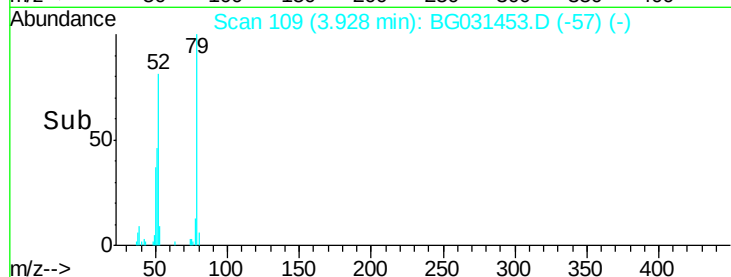
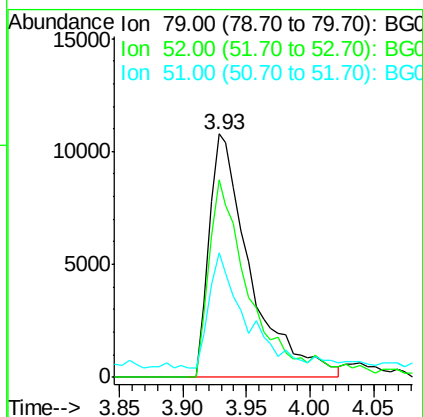
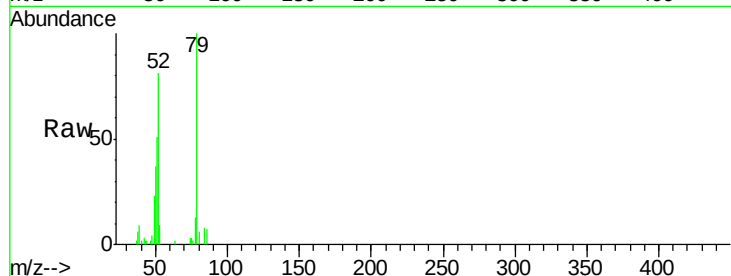
Tgt Ion: 79 Resp: 24448

Ion Ratio Lower Upper

79 100

52 81.1 69.9 104.9

51 51.2 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 9.177 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

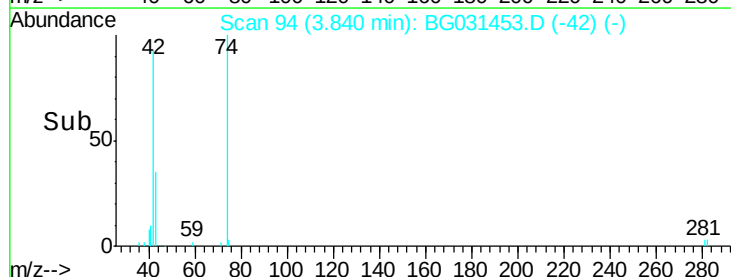
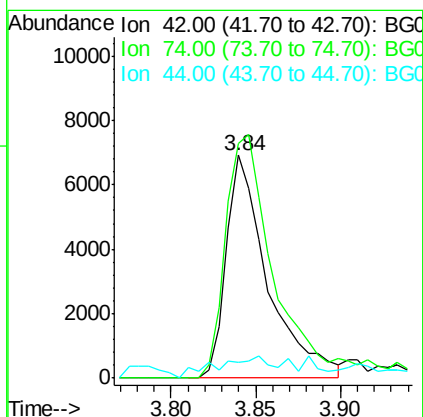
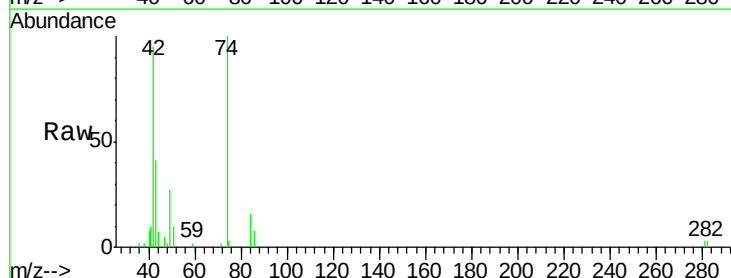
Tgt Ion: 42 Resp: 11802

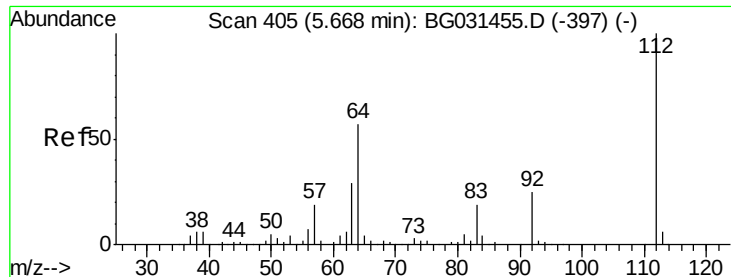
Ion Ratio Lower Upper

42 100

74 105.1 102.5 153.7

44 7.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 17.779 ng

RT: 5.67 min Scan# 406

Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

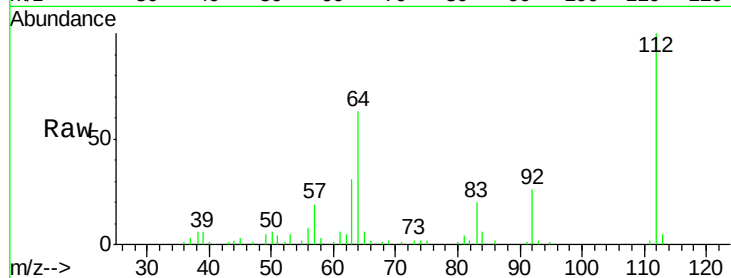
Tgt Ion: 112 Resp: 40952

Ion Ratio Lower Upper

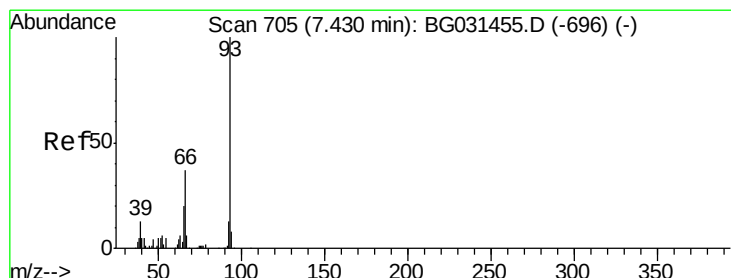
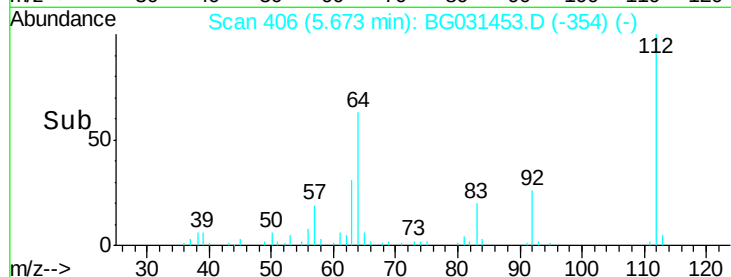
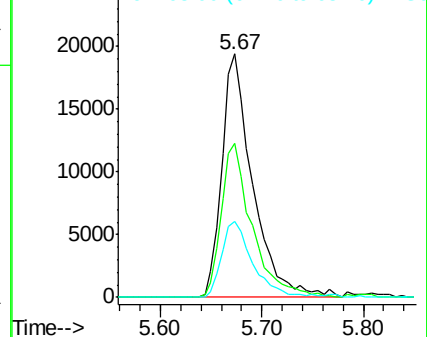
112 100

64 63.3 56.3 84.5

63 30.9 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: 9.553 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

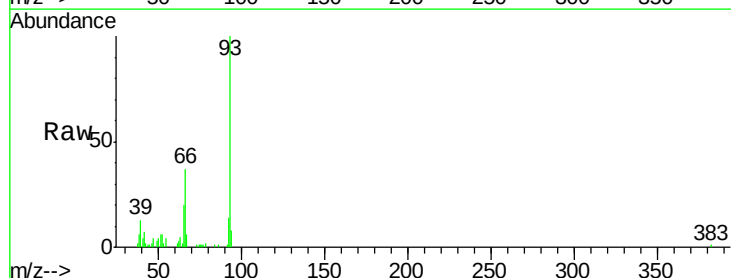
Tgt Ion: 93 Resp: 39012

Ion Ratio Lower Upper

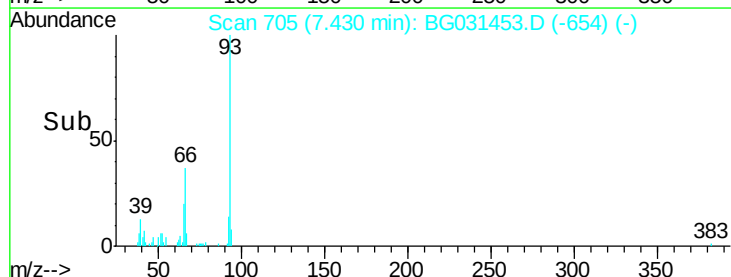
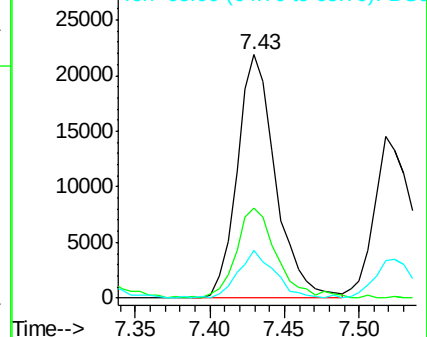
93 100

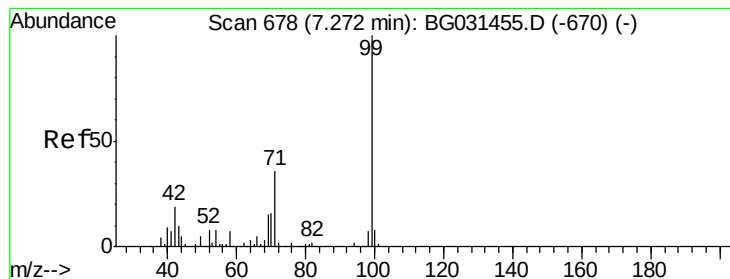
66 36.8 33.7 50.5

65 19.6 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: 18.585 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

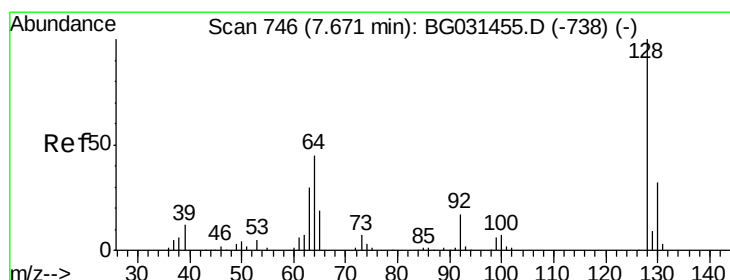
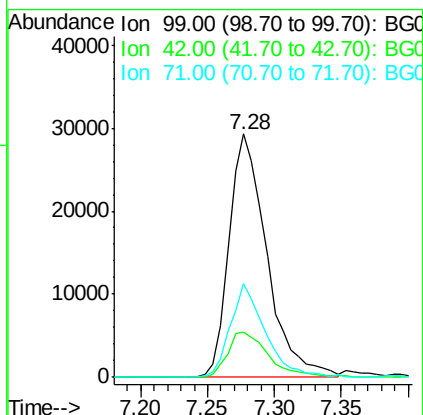
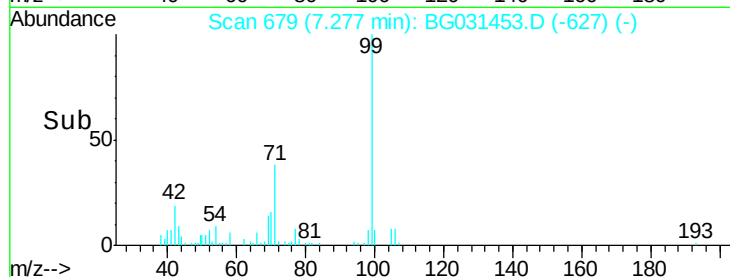
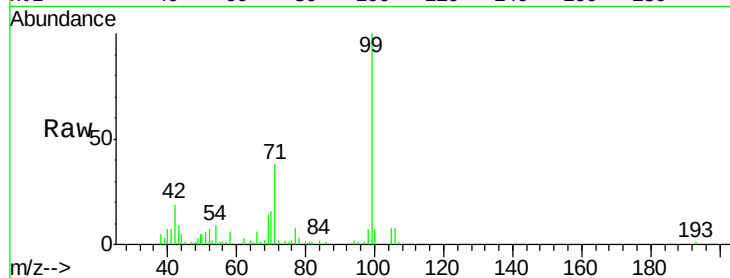
Tgt Ion: 99 Resp: 57672

Ion Ratio Lower Upper

99 100

42 18.7 14.1 21.1

71 38.3 26.1 39.1



#8

2-Chlorophenol

Concen: 9.433 ng

RT: 7.68 min Scan# 747

Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

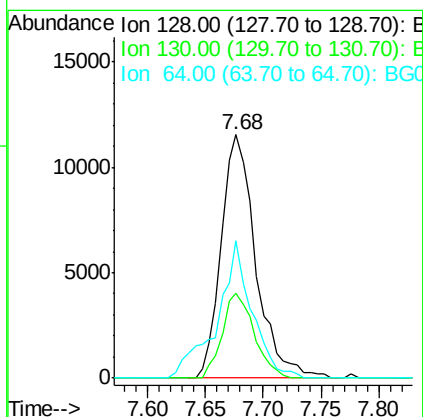
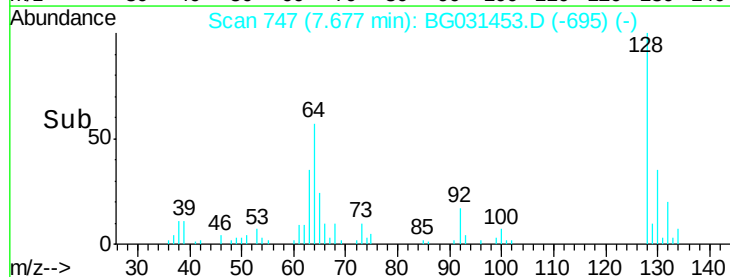
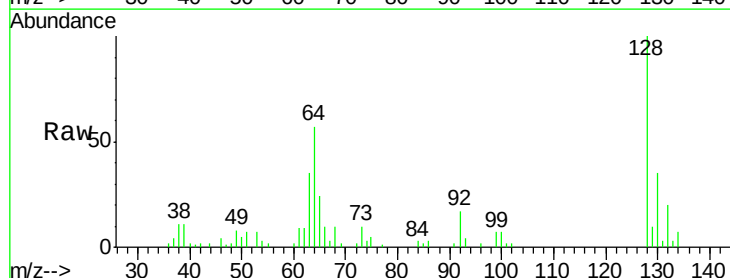
Tgt Ion: 128 Resp: 23977

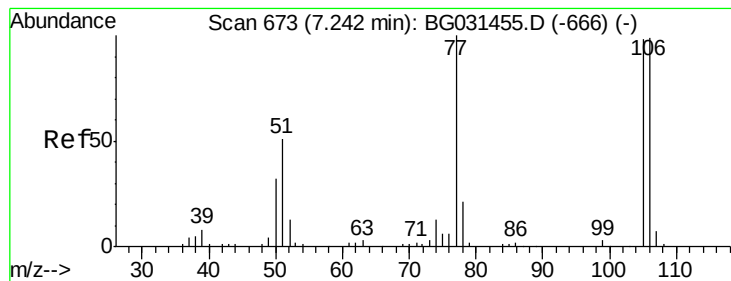
Ion Ratio Lower Upper

128 100

130 34.9 14.0 54.0

64 56.7 37.7 77.7





#9

Benzaldehyde

Concen: 9.274 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

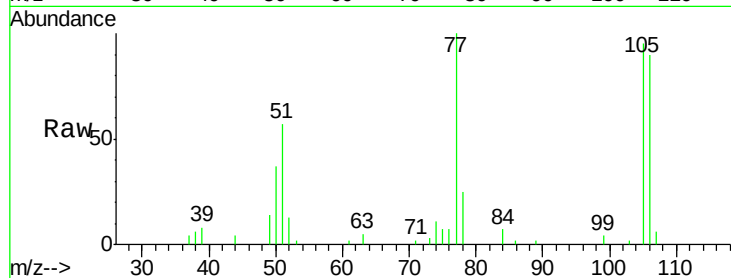
Tgt Ion: 77 Resp: 20138

Ion Ratio Lower Upper

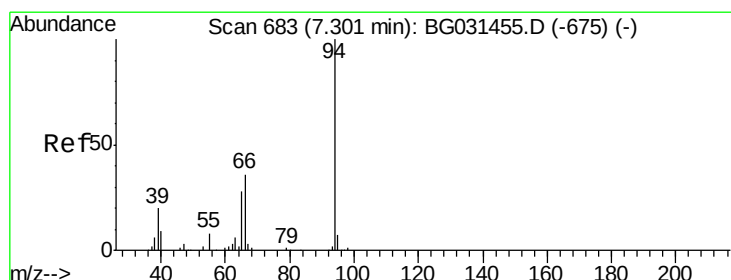
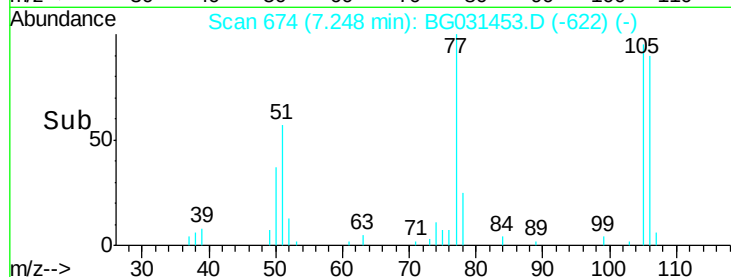
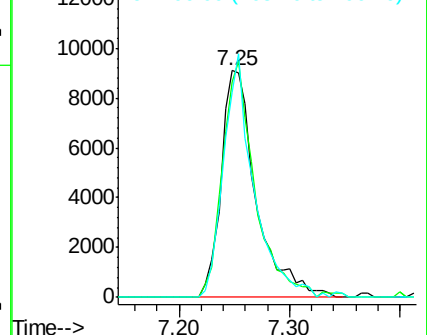
77 100

105 95.0 71.3 111.3

106 90.4 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: 9.175 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

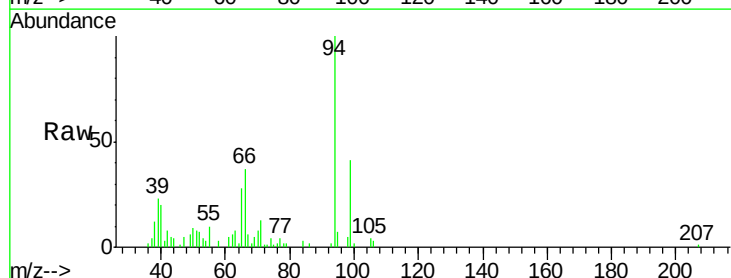
Tgt Ion: 94 Resp: 29566

Ion Ratio Lower Upper

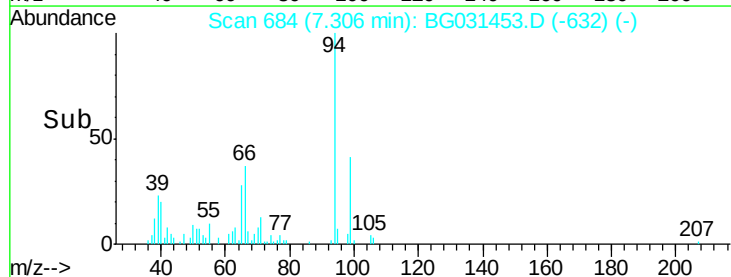
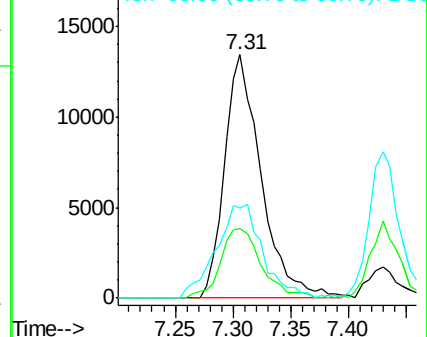
94 100

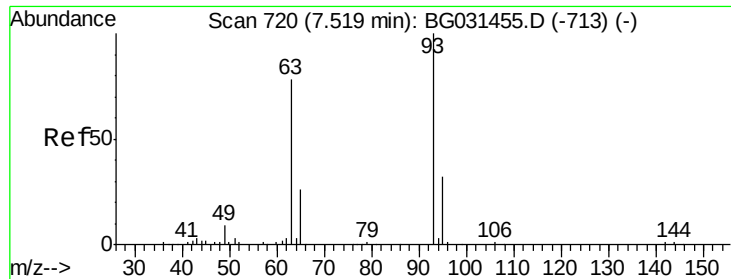
65 28.3 11.9 51.9

66 37.2 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 9.614 ng

RT: 7.52 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

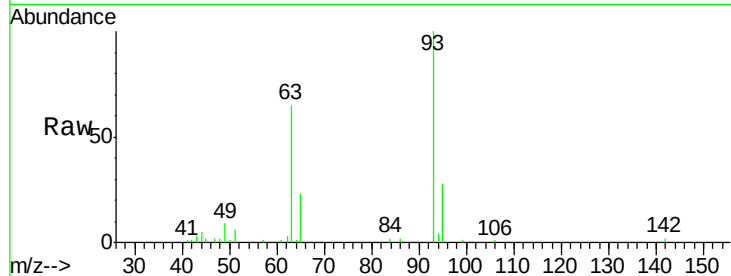
Tgt Ion: 93 Resp: 24737

Ion Ratio Lower Upper

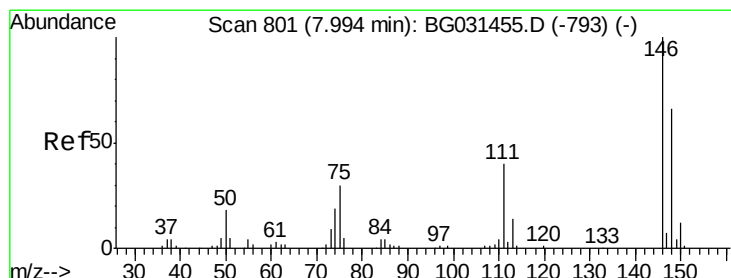
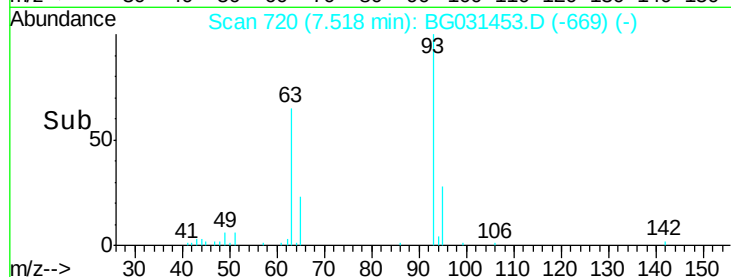
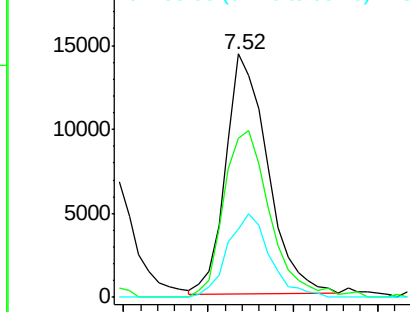
93 100

63 65.2 67.1 107.1#

95 27.9 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: 9.749 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

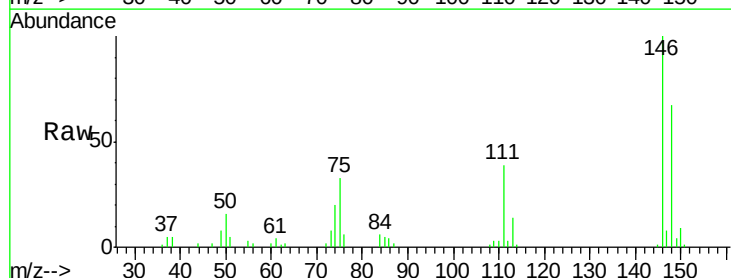
Tgt Ion: 146 Resp: 29073

Ion Ratio Lower Upper

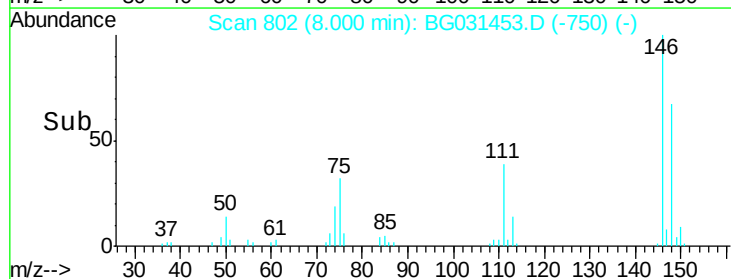
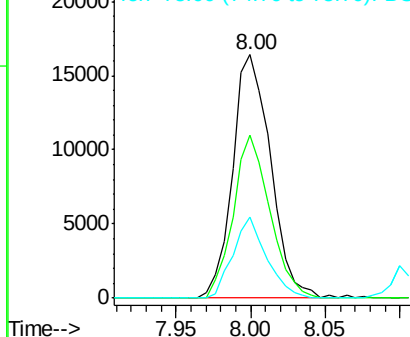
146 100

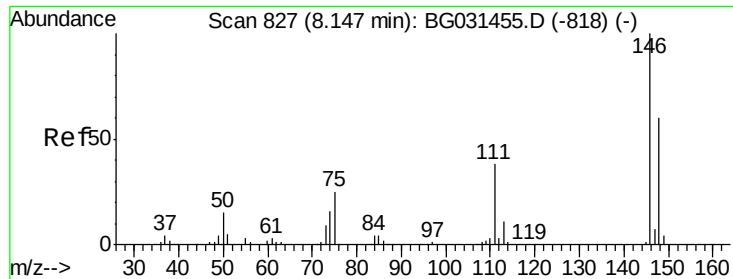
148 66.9 51.4 77.2

75 33.4 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

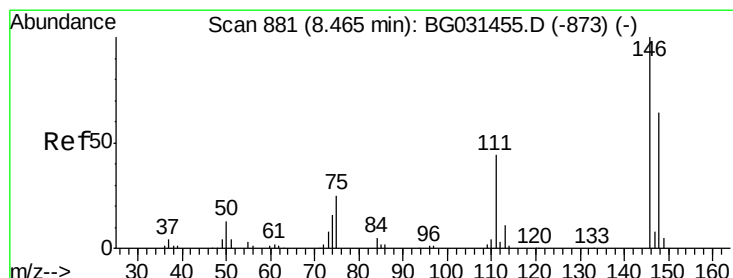
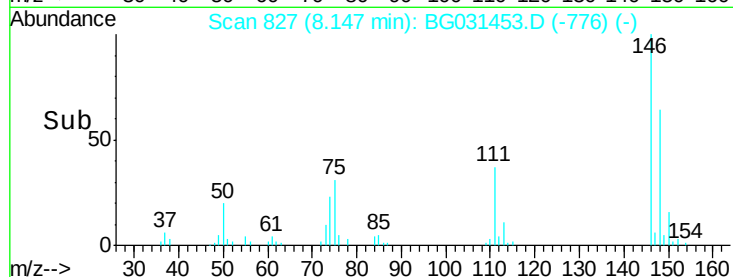
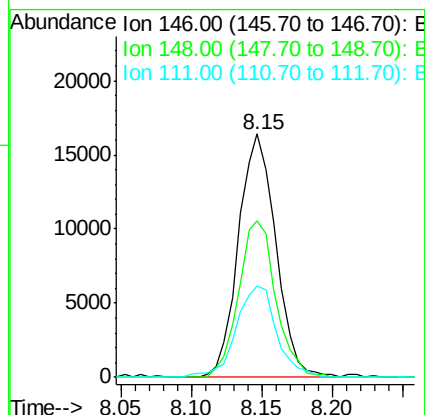
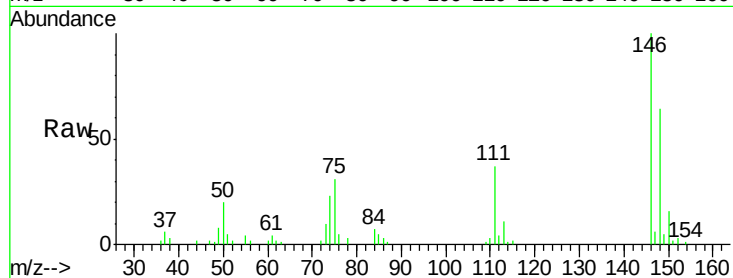




#13
 1,4-Dichlorobenzene
 Concen: 10.079 ng
 RT: 8.15 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

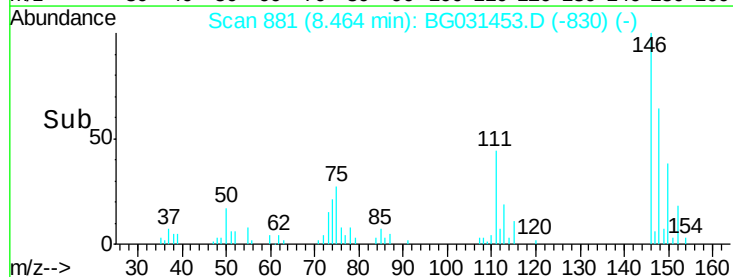
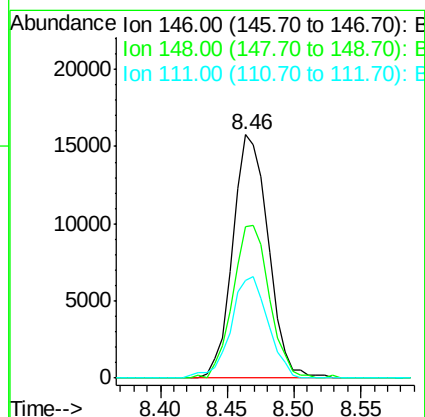
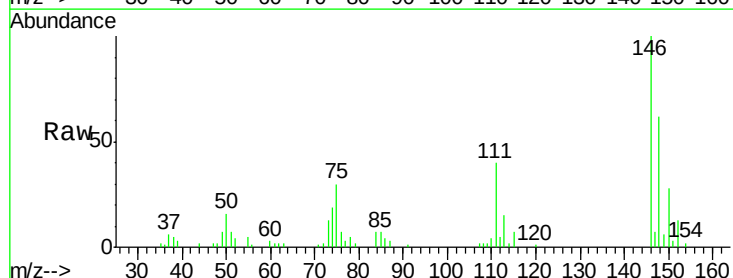
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

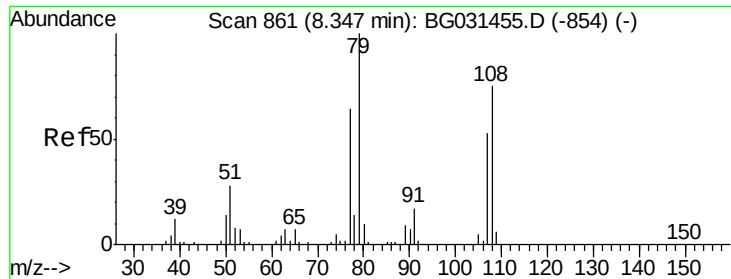
Tgt Ion:146 Resp: 30459
 Ion Ratio Lower Upper
 146 100
 148 64.4 53.7 80.5
 111 37.3 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 10.042 ng
 RT: 8.46 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion:146 Resp: 29127
 Ion Ratio Lower Upper
 146 100
 148 62.0 49.3 73.9
 111 40.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 7.734 ng

RT: 8.35 min Scan# 862

Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

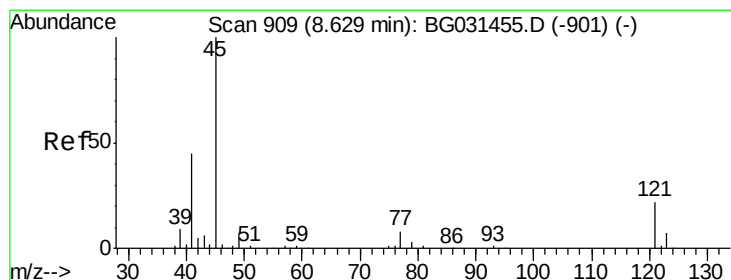
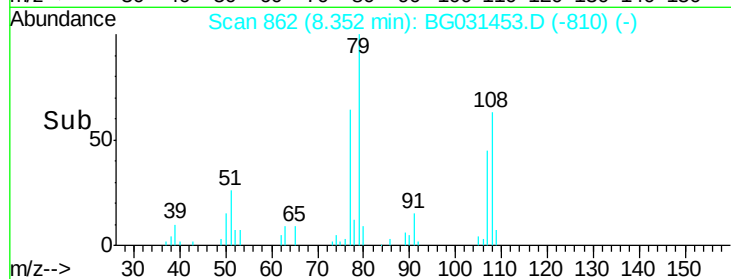
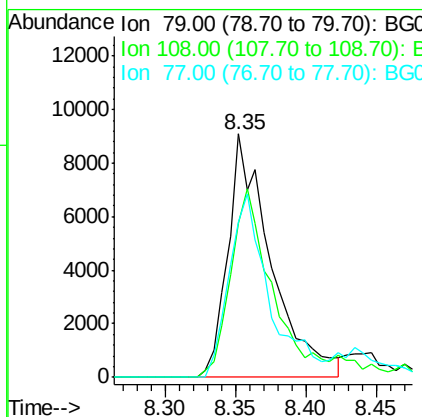
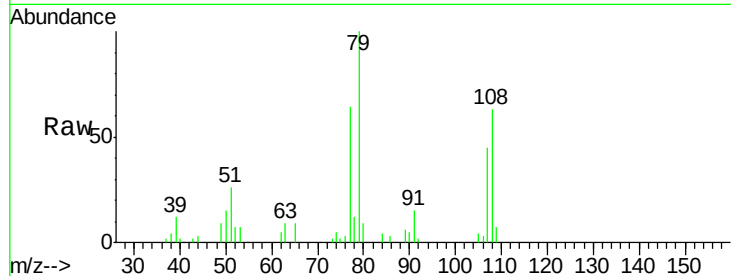
Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:	79	Resp:	19251
Ion	Ratio	Lower	Upper
79	100		
108	63.2	57.2	85.8
77	63.9	46.1	69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.183 ng

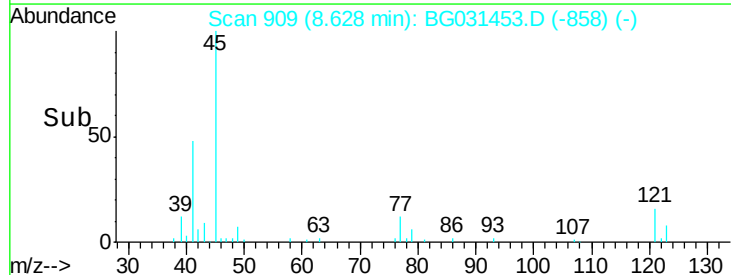
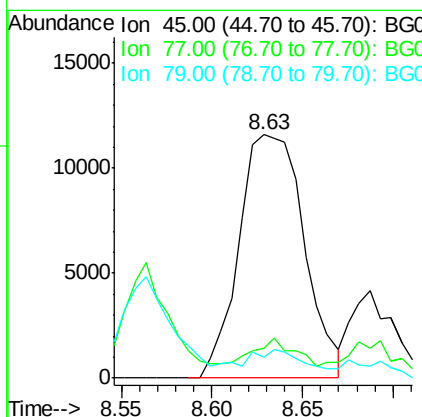
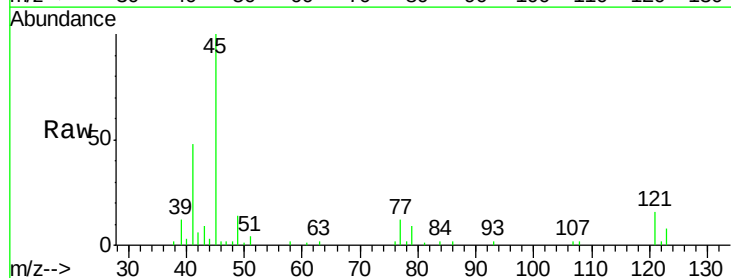
RT: 8.63 min Scan# 909

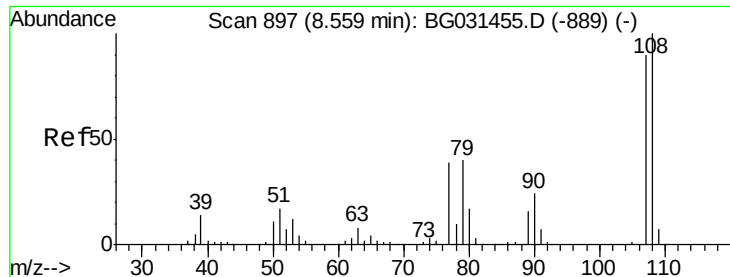
Delta R.T. -0.00 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Tgt Ion:	45	Resp:	28940
Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	30.2
79	8.5	0.0	27.9

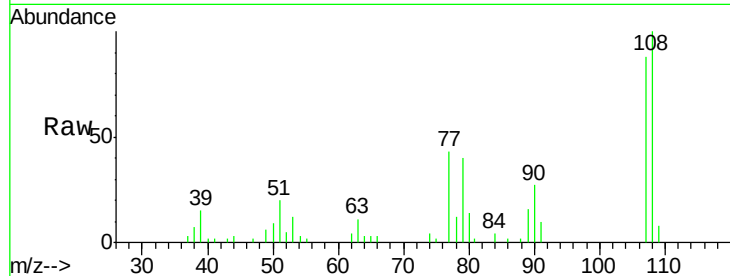




#17
2-Methylphenol
Concen: 8.980 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:	107	Resp:	20151
Ion	Ratio	Lower	Upper
107	100		
108	113.6	83.9	125.9
77	48.3	37.2	55.8
79	45.0	36.2	54.2



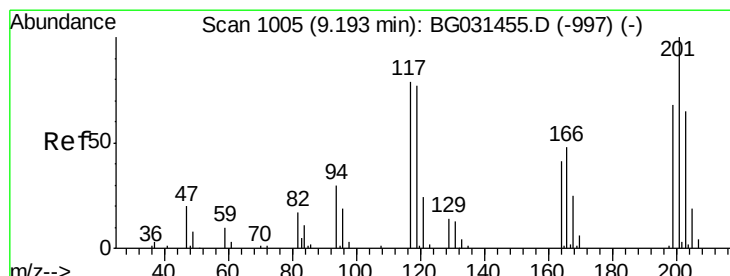
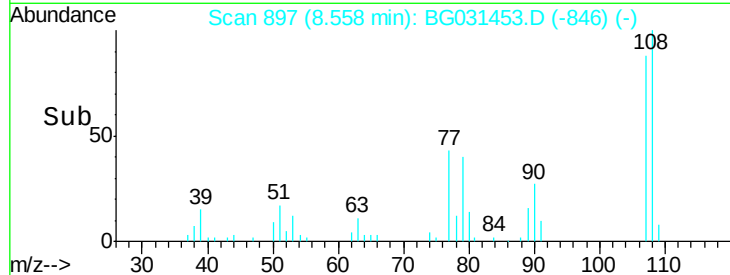
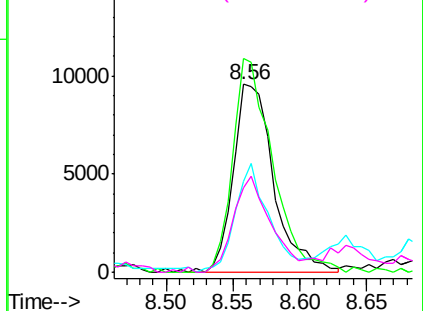
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

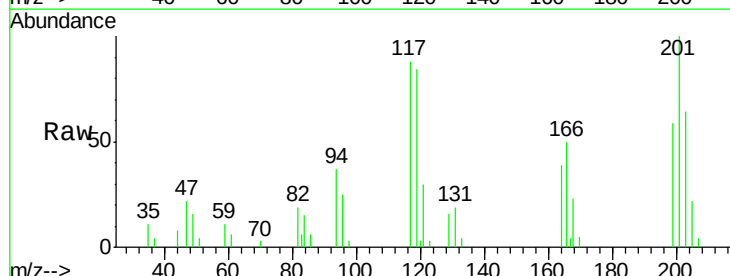
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 9.600 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion:	117	Resp:	10097
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.7	115.1
201	113.6	95.7	143.5

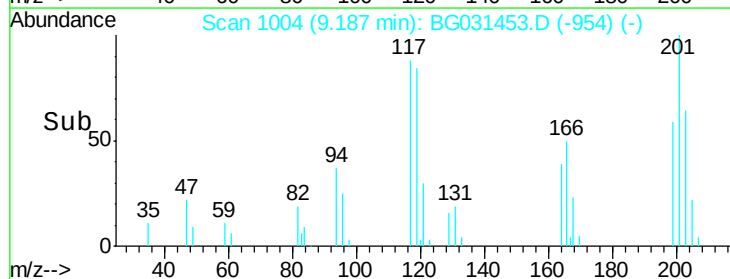
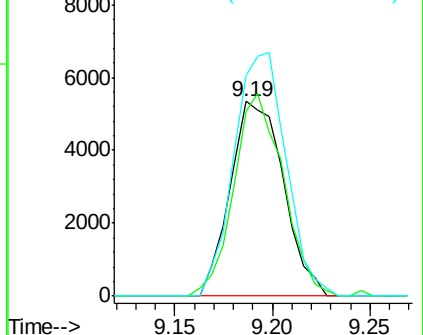


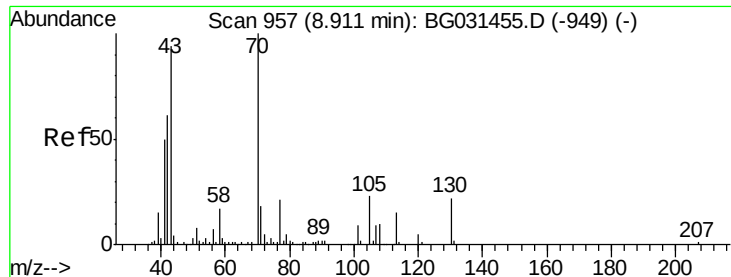
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

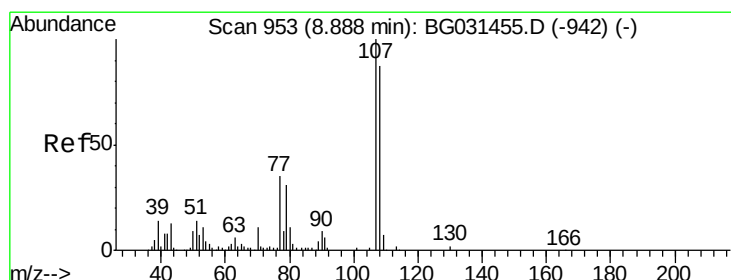
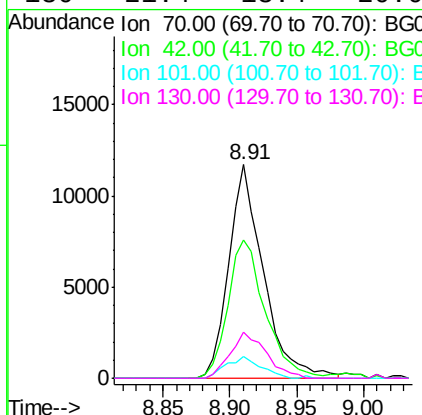
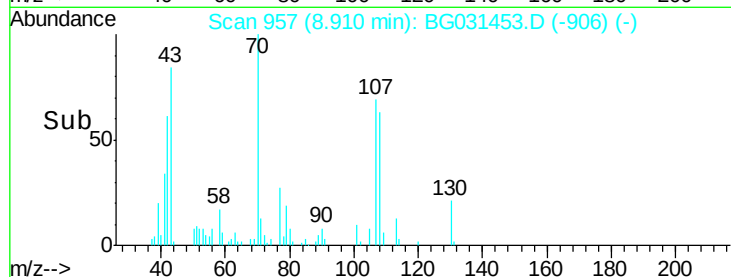
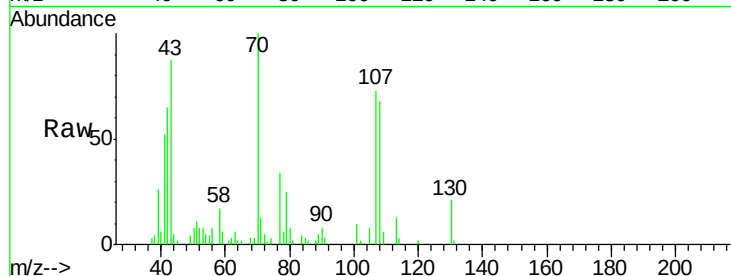




#19
n-Nitroso-di-n-propylamine
Concen: 8.964 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

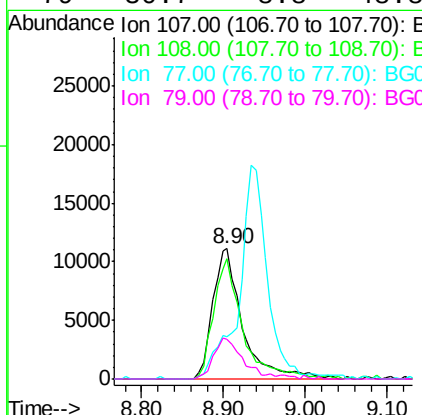
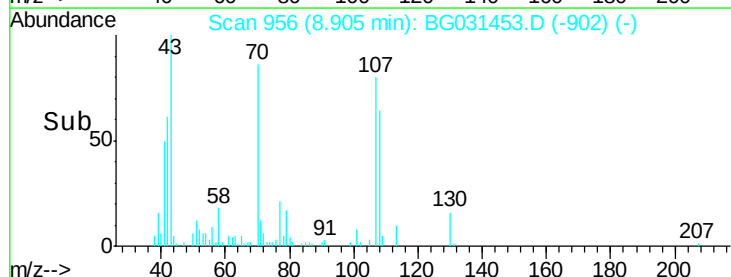
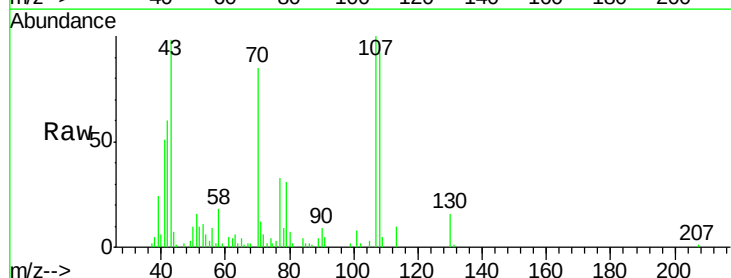
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

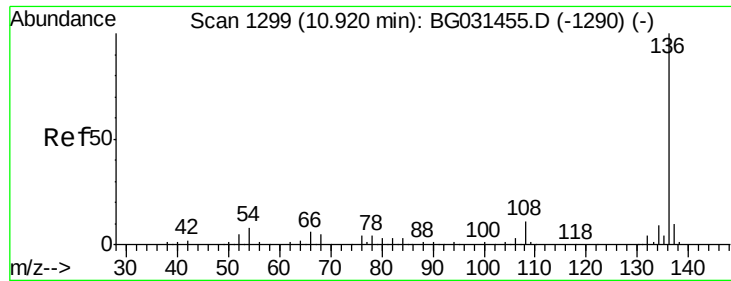
Tgt Ion: 70 Resp: 21151
Ion Ratio Lower Upper
70 100
42 64.8 49.1 73.7
101 10.3 8.5 12.7
130 21.4 13.4 20.0#



#20
3+4-Methylphenols
Concen: 8.850 ng
RT: 8.90 min Scan# 956
Delta R.T. 0.02 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion: 107 Resp: 28240
Ion Ratio Lower Upper
107 100
108 92.3 61.6 101.6
77 32.8 13.9 53.9
79 30.7 8.8 48.8

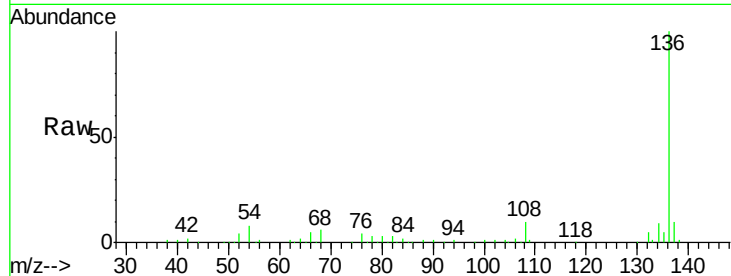




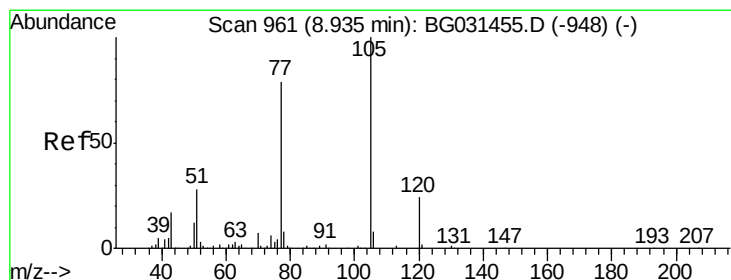
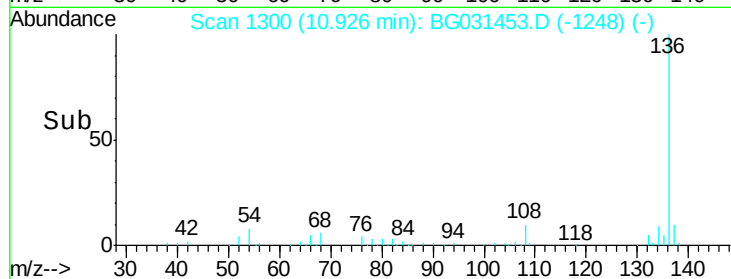
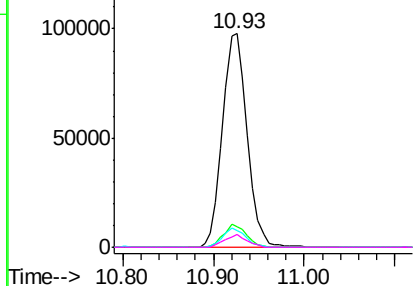
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	184722
Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.2	13.8
54	7.6	10.3	15.5#
68	5.8	4.5	6.7

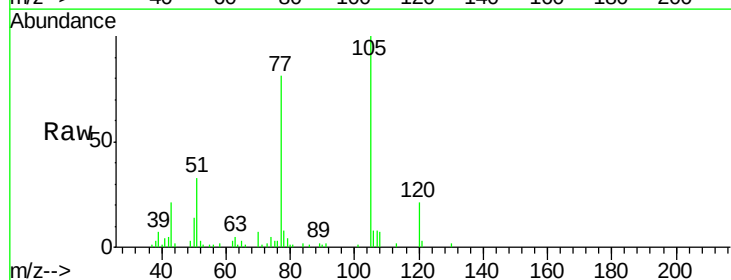


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

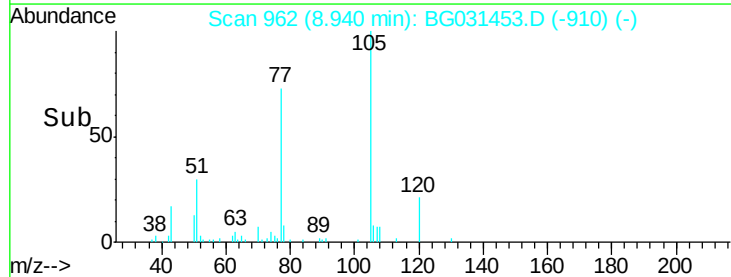
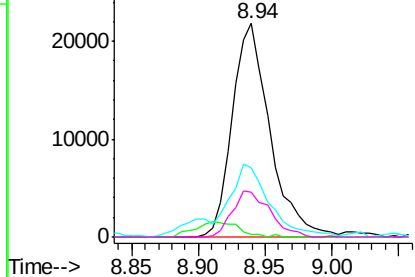


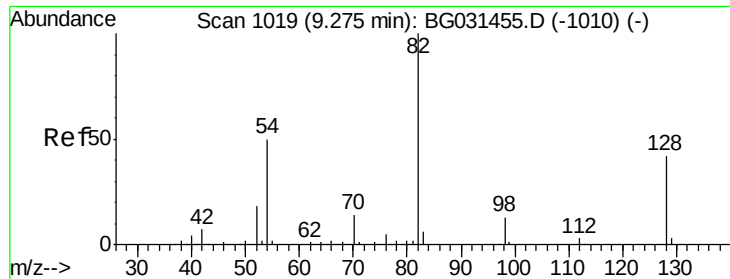
#22
Acetophenone
Concen: 9.315 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion:	105	Resp:	42845
Ion	Ratio	Lower	Upper
105	100		
71	1.0	3.0	4.4#
51	32.5	26.1	39.1
120	20.9	17.4	26.2



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

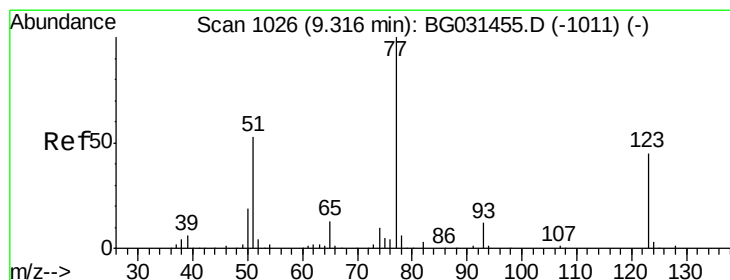
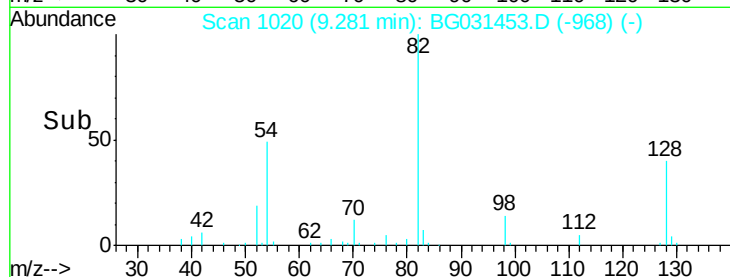
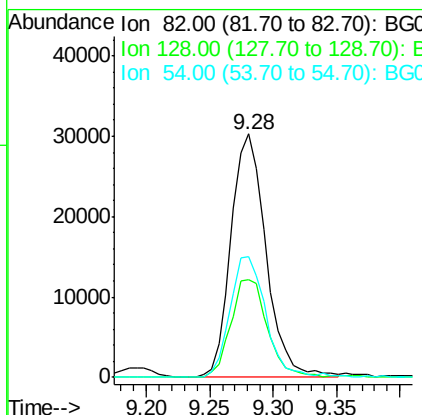
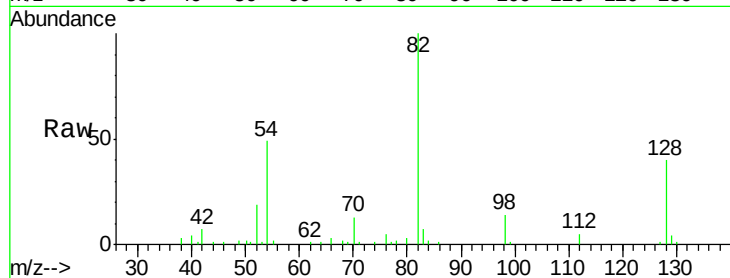




#23
 Nitrobenzene-d5
 Concen: 18.617 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

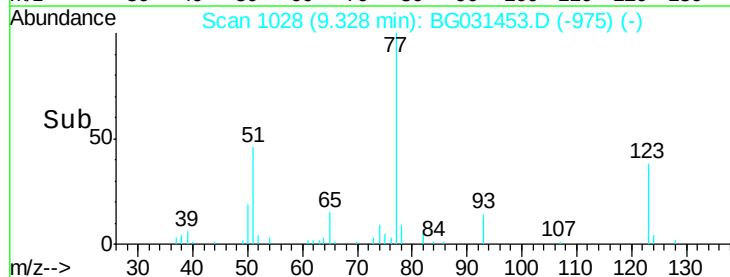
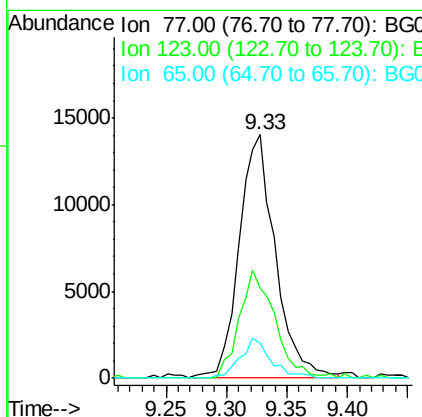
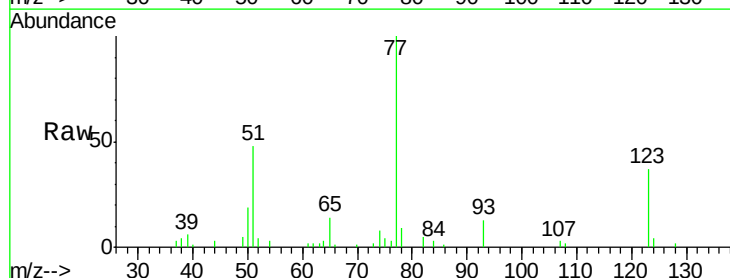
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

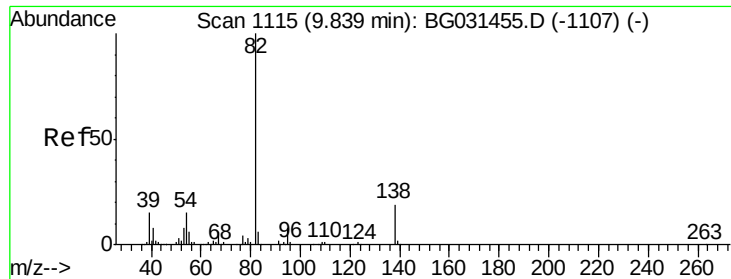
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.3	29.7	44.5
54	49.4	43.1	64.7



#24
 Nitrobenzene
 Concen: 9.233 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.9	33.0	49.6
65	14.4	13.0	19.6





#25

Isophorone

Concen: 8.937 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

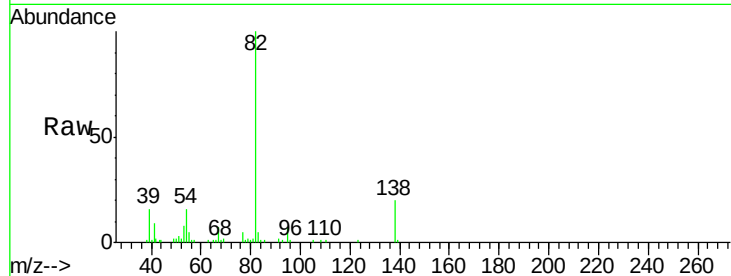
Tgt Ion: 82 Resp: 54331

Ion Ratio Lower Upper

82 100

95 6.8 6.2 9.2

138 20.3 12.1 18.1#

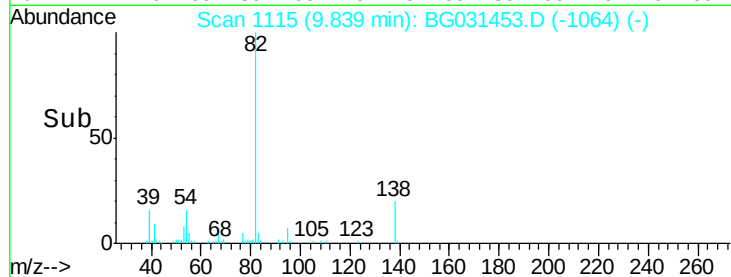


Abundance Ion 82.00 (81.70 to 82.70): BG031453.D (-1107) (-)

Ion 95.00 (94.70 to 95.70): BG031453.D (-1107) (-)

Ion 138.00 (137.70 to 138.70): BG031453.D (-1107) (-)

Time-->



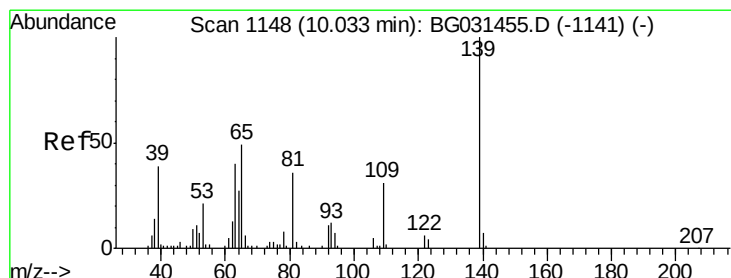
Abundance

Ion 82.00 (81.70 to 82.70): BG031453.D (-1107) (-)

Ion 95.00 (94.70 to 95.70): BG031453.D (-1107) (-)

Ion 138.00 (137.70 to 138.70): BG031453.D (-1107) (-)

Time-->



#26

2-Nitrophenol

Concen: 7.604 ng

RT: 10.05 min Scan# 1151

Delta R.T. 0.02 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

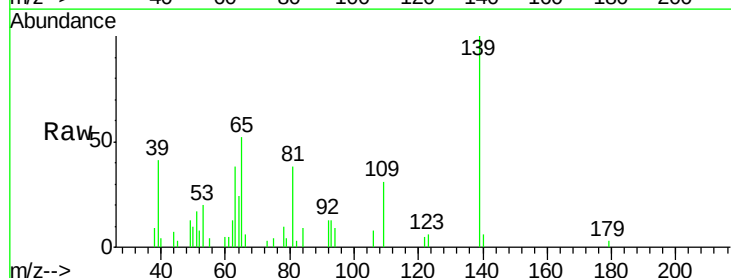
Tgt Ion: 139 Resp: 12622

Ion Ratio Lower Upper

139 100

109 30.6 24.2 36.2

65 52.5 47.4 71.0

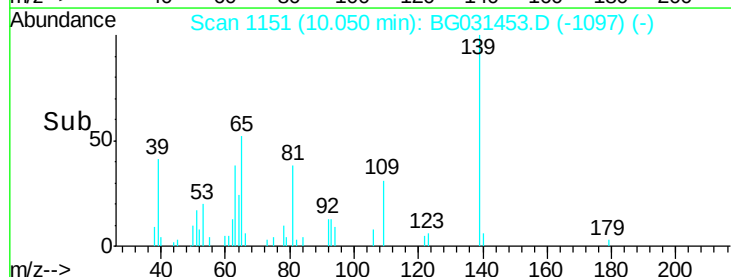


Abundance Ion 139.00 (138.70 to 139.70): BG031453.D (-1141) (-)

Ion 109.00 (108.70 to 109.70): BG031453.D (-1141) (-)

Ion 65.00 (64.70 to 65.70): BG031453.D (-1141) (-)

Time-->



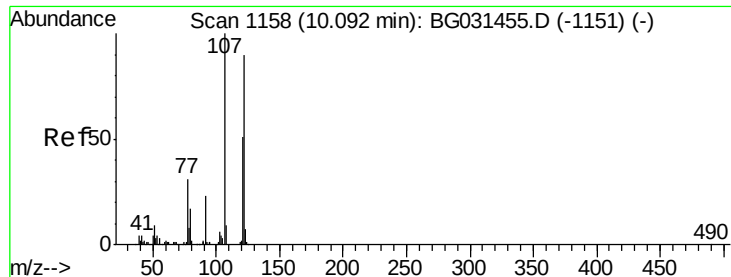
Abundance

Ion 139.00 (138.70 to 139.70): BG031453.D (-1141) (-)

Ion 109.00 (108.70 to 109.70): BG031453.D (-1141) (-)

Ion 65.00 (64.70 to 65.70): BG031453.D (-1141) (-)

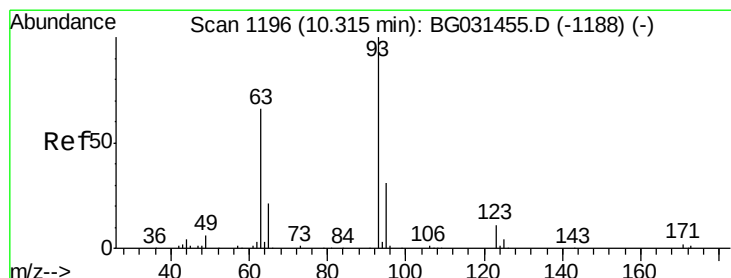
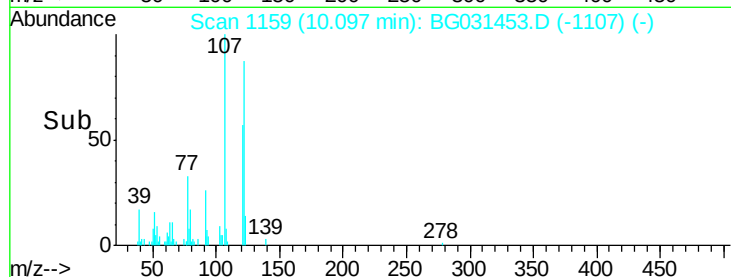
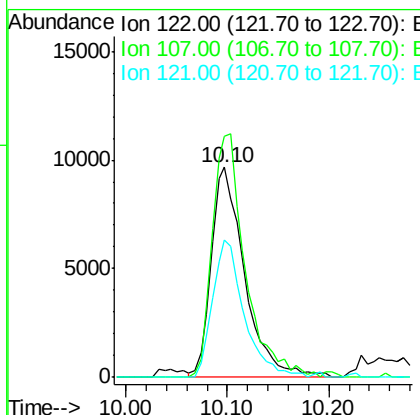
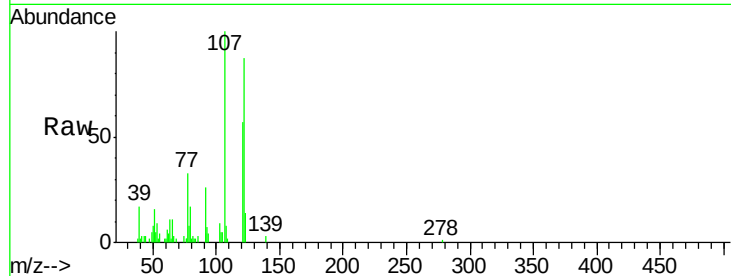
Time-->



#27
2,4-Dimethylphenol
Concen: 8.964 ng
RT: 10.10 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

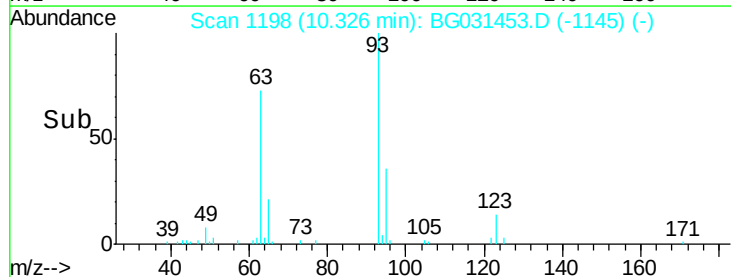
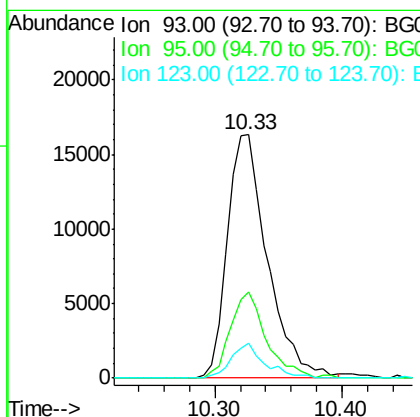
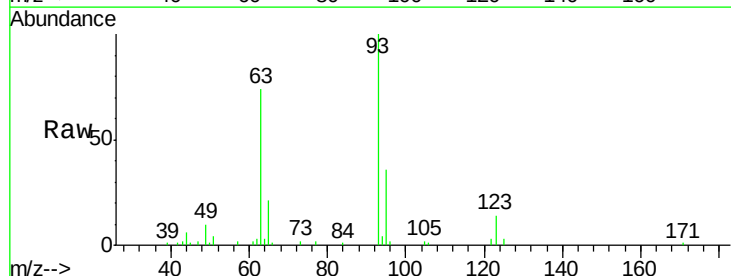
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

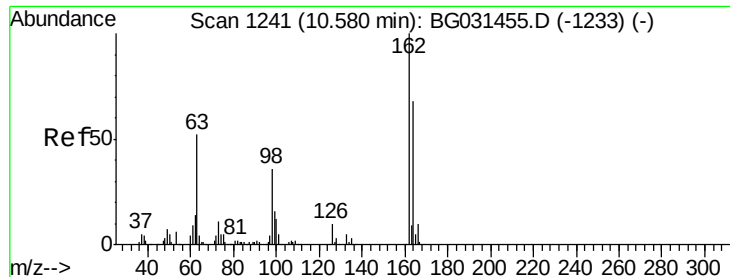
Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.6	100.2	150.2
121	65.6	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 9.301 ng
RT: 10.33 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.5	24.3	36.5
123	14.3	8.4	12.6#

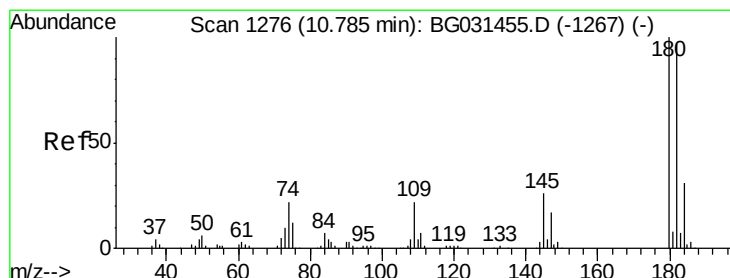
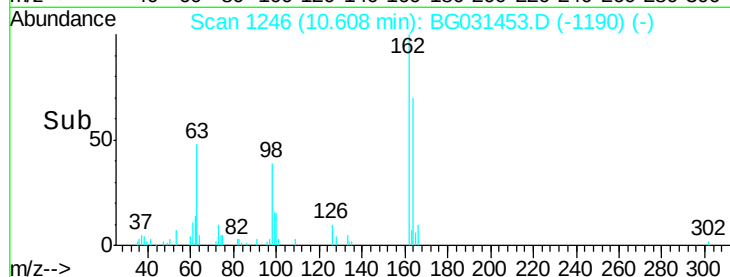
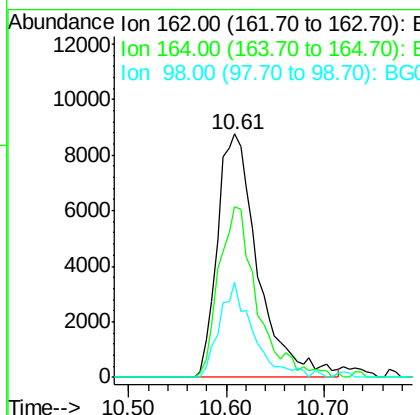
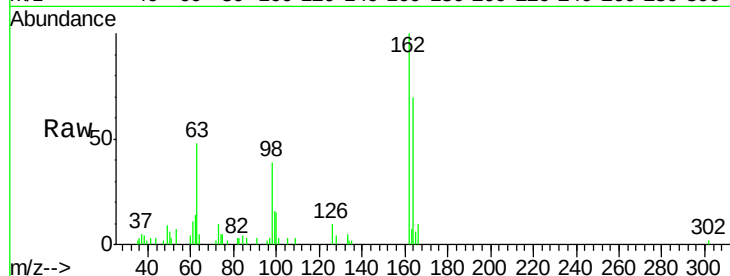




#29
2,4-Dichlorophenol
Concen: 8.519 ng
RT: 10.61 min Scan# 1246
Delta R.T. 0.03 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

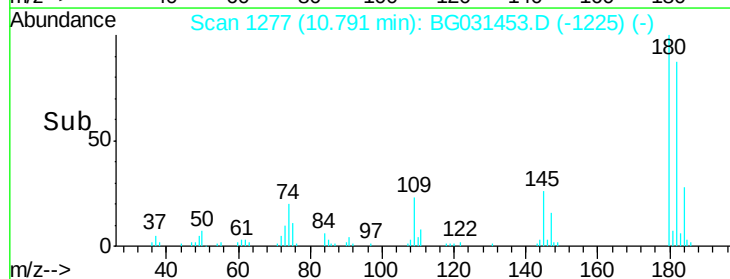
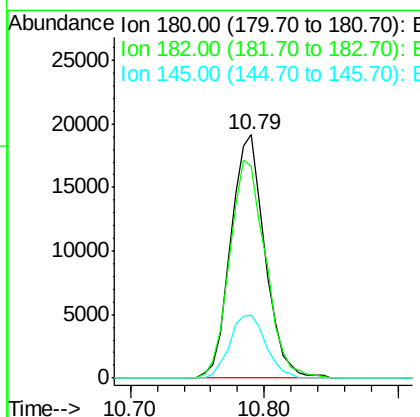
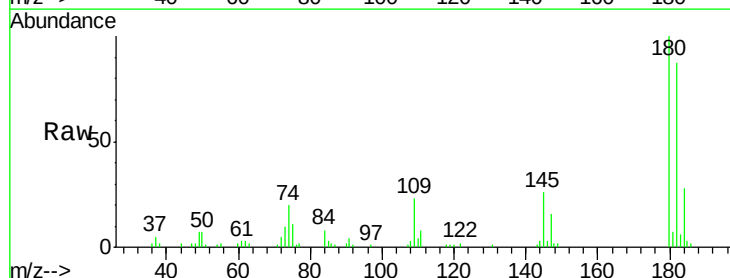
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

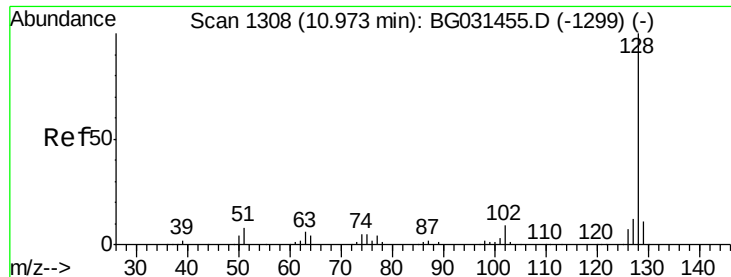
Tgt Ion	Ratio	Lower	Upper
162	100		
164	69.9	48.0	88.0
98	38.8	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 9.646 ng
RT: 10.79 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	86.8	77.5	116.3
145	26.0	23.4	35.2

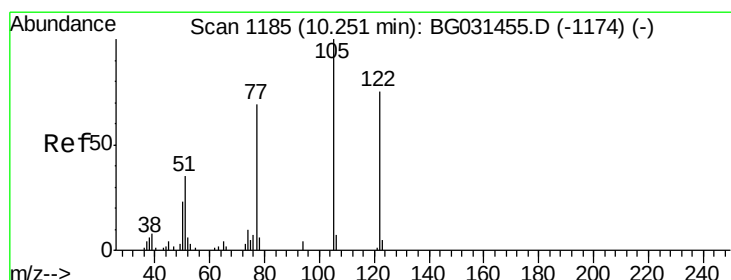
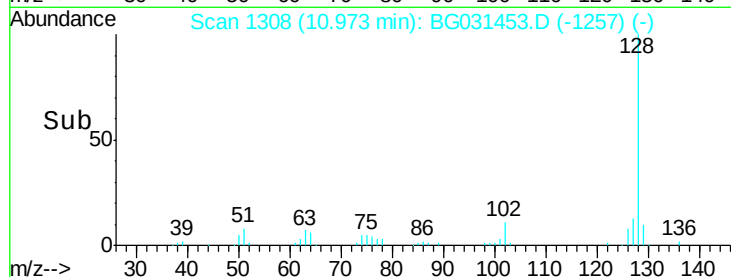
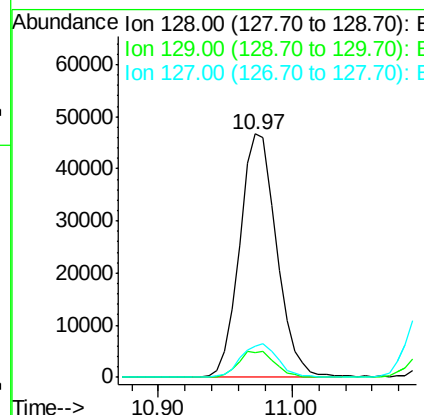
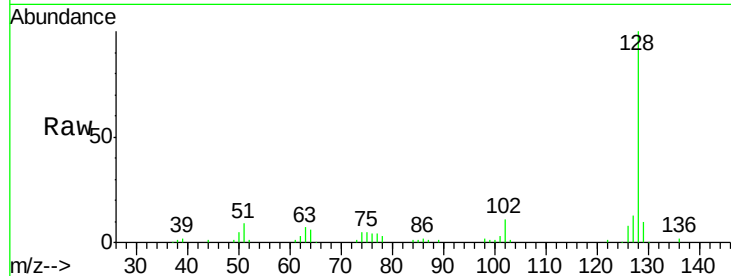




#31
Naphthalene
Concen: 9.851 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

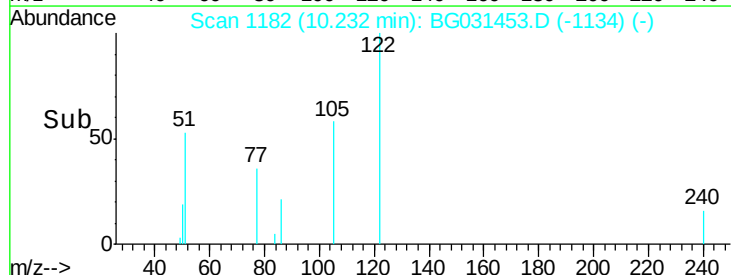
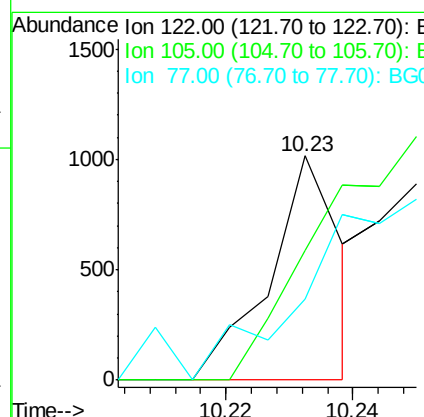
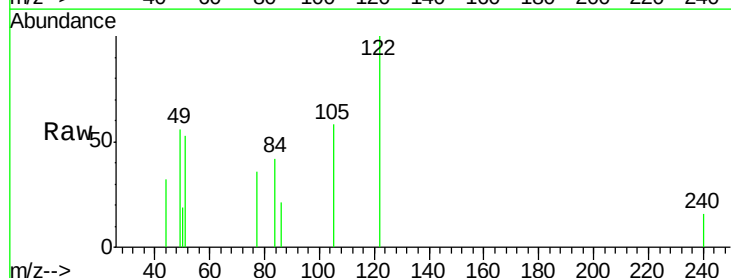
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

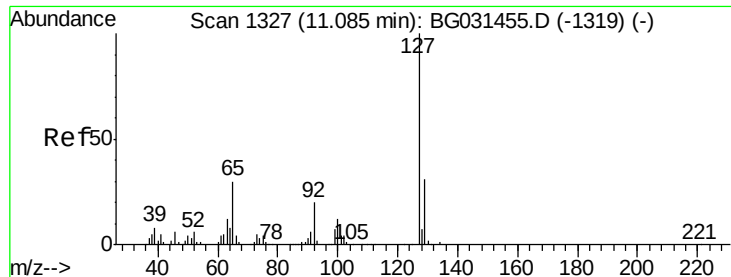
Tgt Ion:128 Resp: 89453
Ion Ratio Lower Upper
128 100
129 10.4 8.6 12.8
127 12.8 11.6 17.4



#32
Benzoic acid
Concen: 0.420 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion:122 Resp: 791
Ion Ratio Lower Upper
122 100
105 58.0 123.5 163.5#
77 36.1 85.7 125.7#

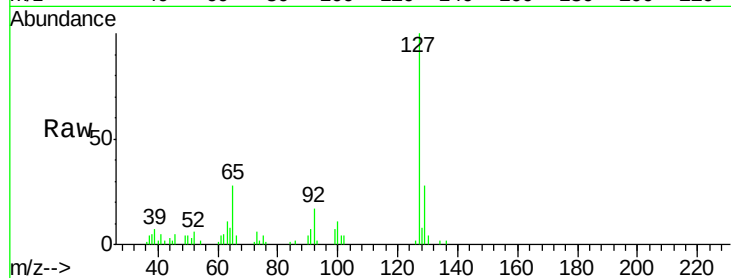




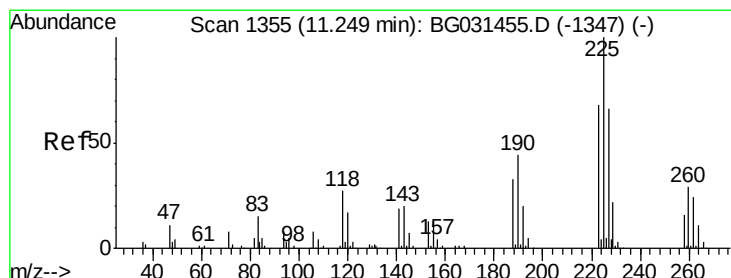
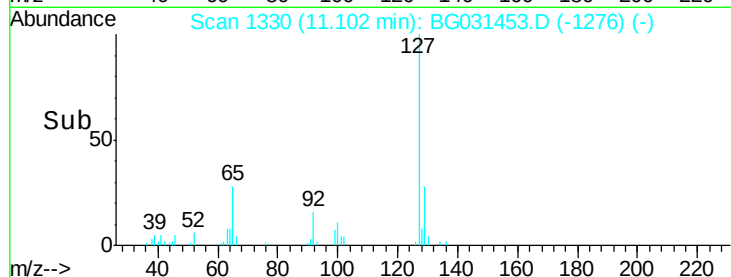
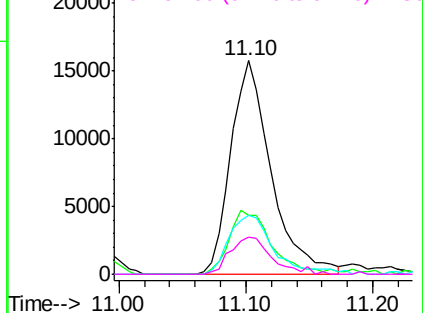
#33
4-Chloroaniline
Concen: 8.772 ng
RT: 11.10 min Scan# 1330
Delta R.T. 0.02 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	34872
Ion	Ratio	Lower	Upper
127	100		
129	27.8	24.0	36.0
65	27.8	27.0	40.4
92	17.2	16.6	25.0

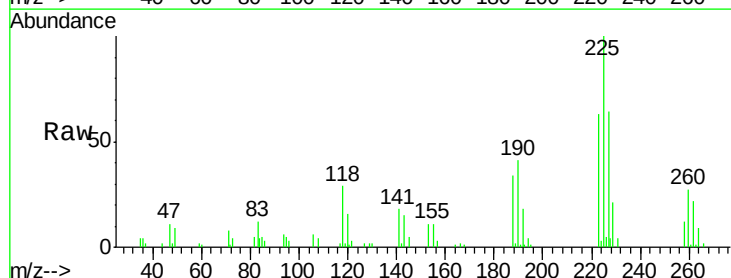


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

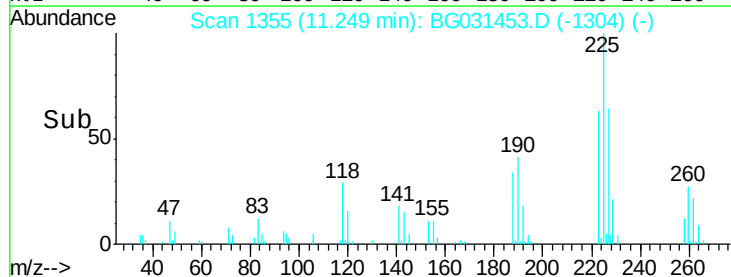
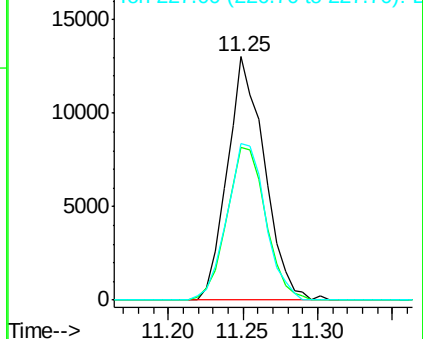


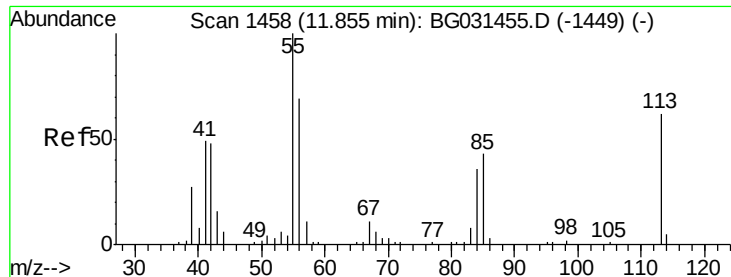
#34
Hexachlorobutadiene
Concen: 9.238 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion:	225	Resp:	22633
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.7	74.5
227	64.3	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: 7.764 ng

RT: 11.84 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

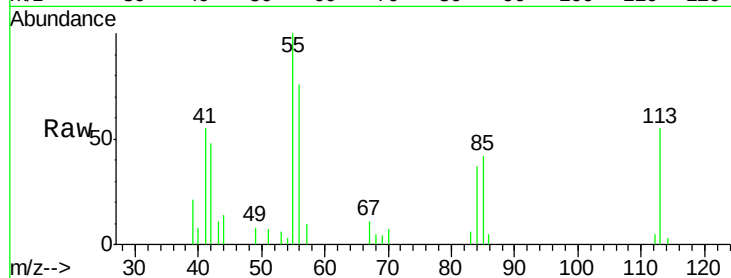
Tgt Ion:113 Resp: 9385

Ion Ratio Lower Upper

113 100

55 183.1 186.9 226.9#

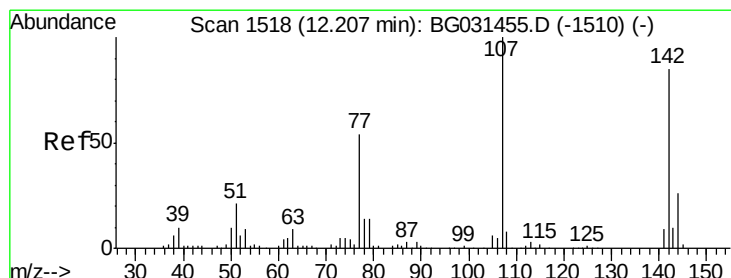
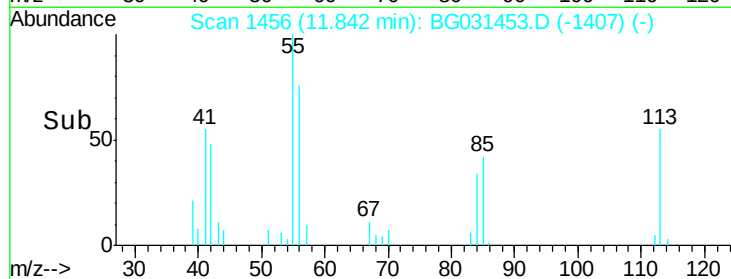
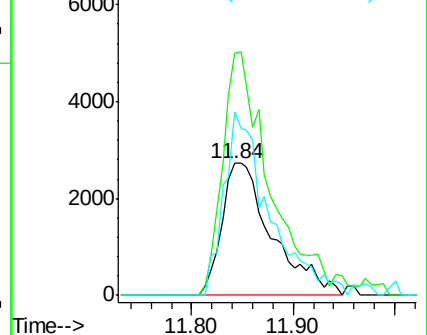
56 139.2 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 8.672 ng

RT: 12.22 min Scan# 1520

Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

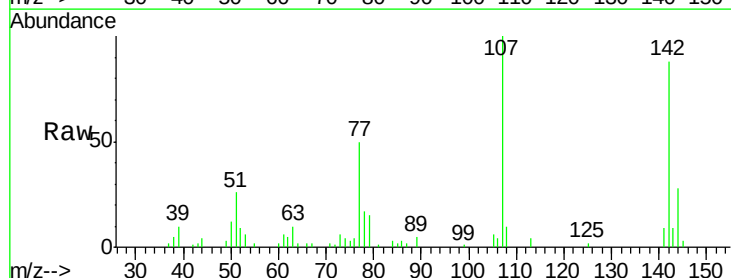
Tgt Ion:107 Resp: 27928

Ion Ratio Lower Upper

107 100

144 28.0 18.2 27.4#

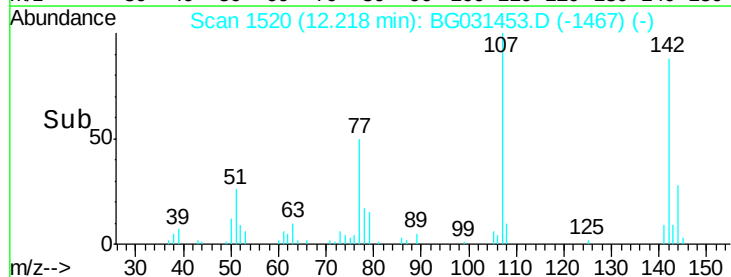
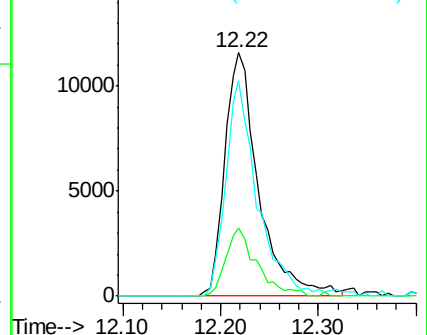
142 88.5 59.0 88.4#

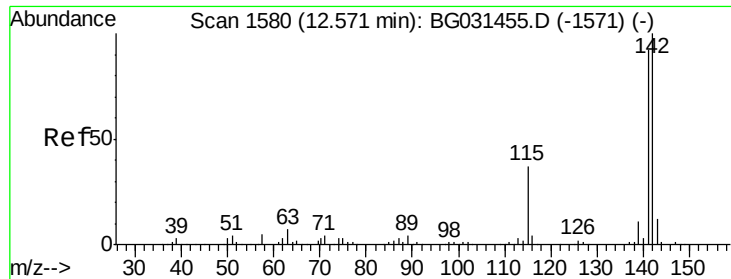


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

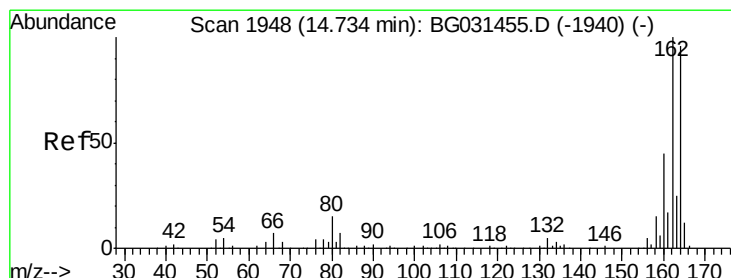
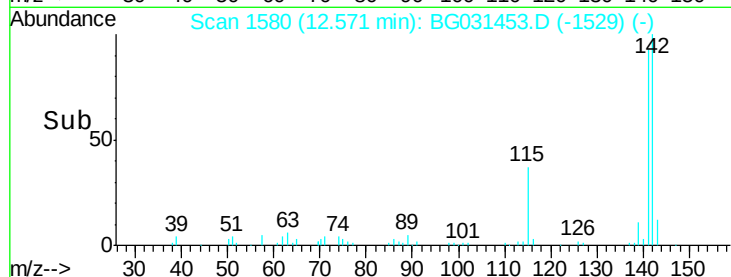
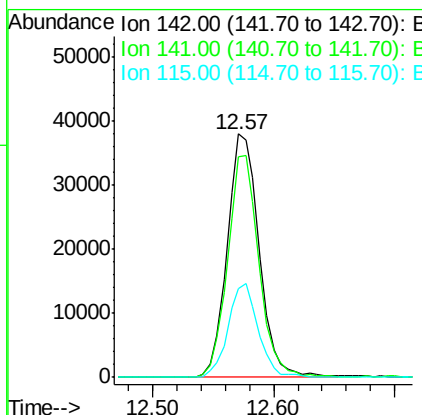
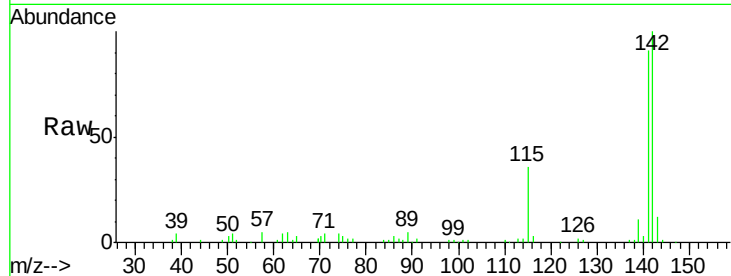




#37
 2-Methylnaphthalene
 Concen: 9.965 ng
 RT: 12.57 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

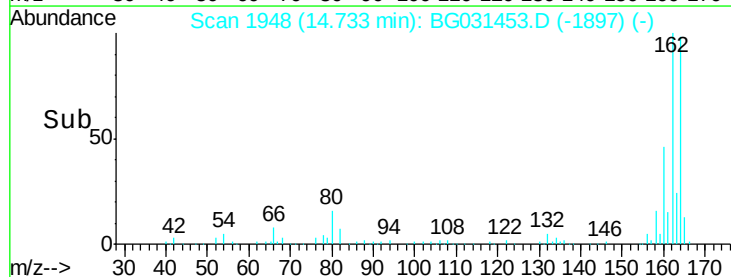
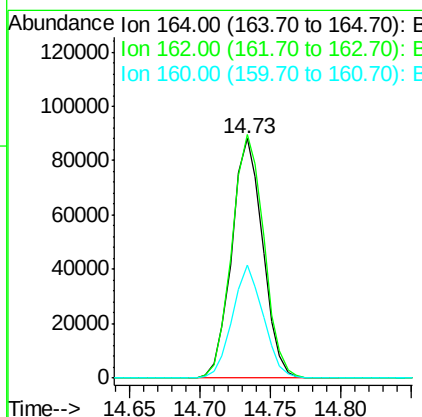
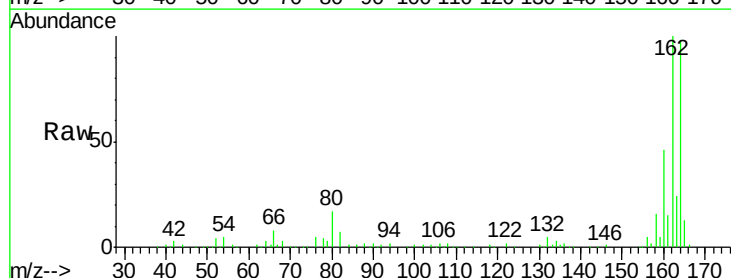
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

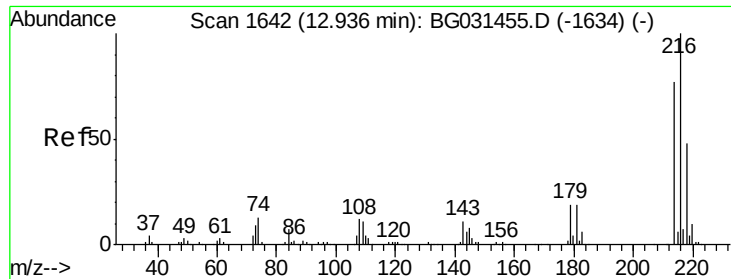
Tgt Ion:142 Resp: 69855
 Ion Ratio Lower Upper
 142 100
 141 90.7 67.1 100.7
 115 36.2 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.73 min Scan# 1948
 Delta R.T. -0.00 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion:164 Resp: 134909
 Ion Ratio Lower Upper
 164 100
 162 101.6 78.8 118.2
 160 47.0 35.4 53.0

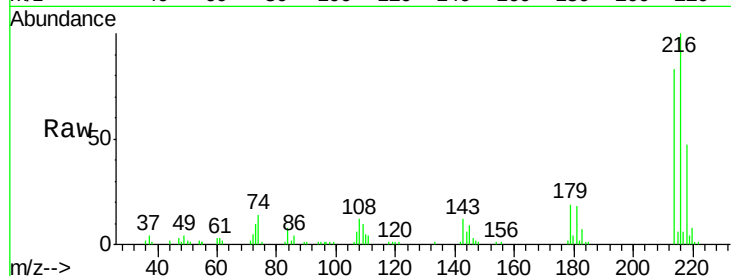




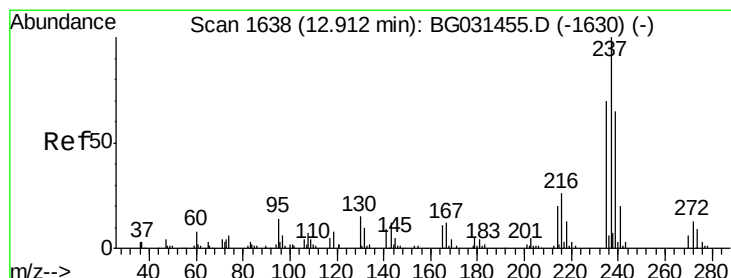
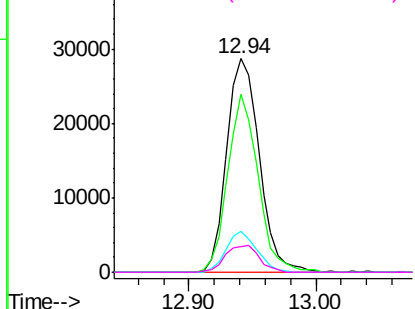
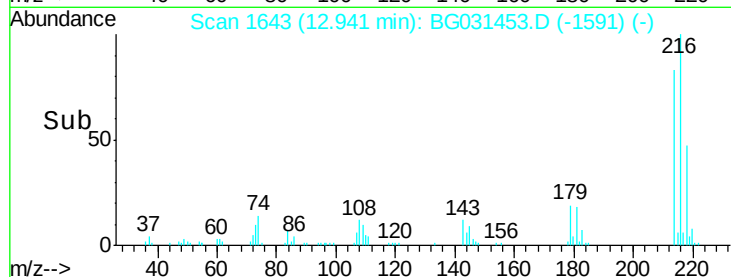
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.548 ng
 RT: 12.94 min Scan# 1643
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:	216	Resp:	51123
Ion	Ratio	Lower	Upper
216	100		
214	77.2	63.0	94.4
179	18.2	17.0	25.6
108	13.0	12.8	19.2

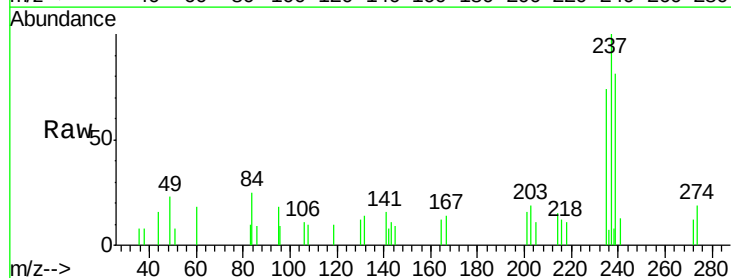


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

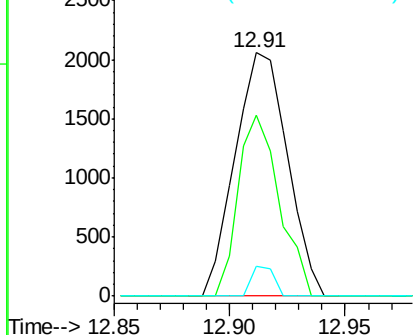
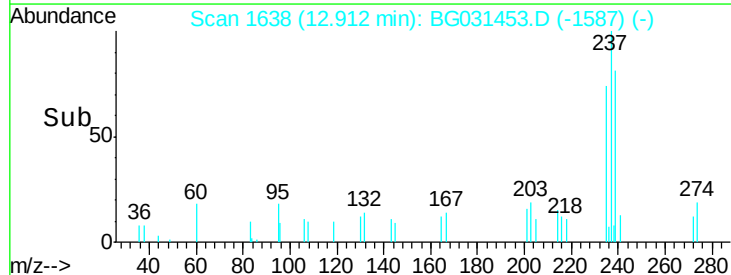


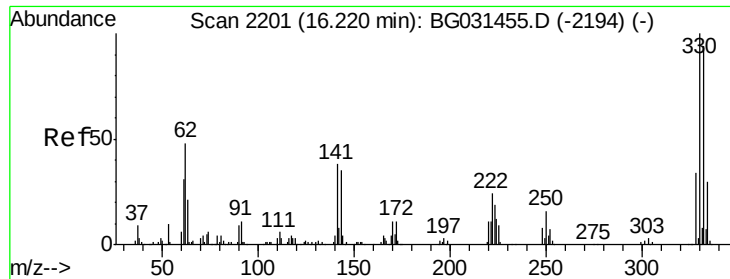
#40
 Hexachlorocyclopentadiene
 Concen: 2.186 ng
 RT: 12.91 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion:	237	Resp:	3254
Ion	Ratio	Lower	Upper
237	100		
235	74.3	50.4	90.4
272	12.5	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

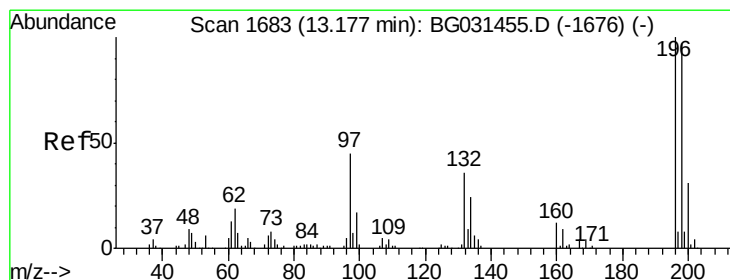
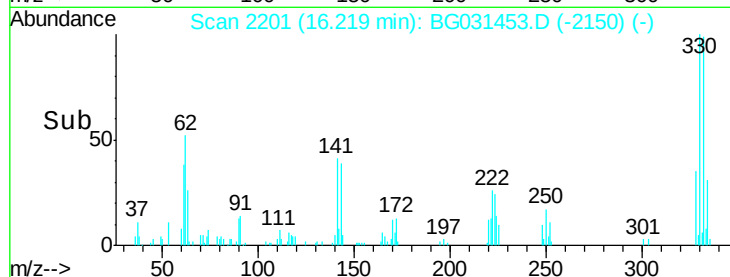
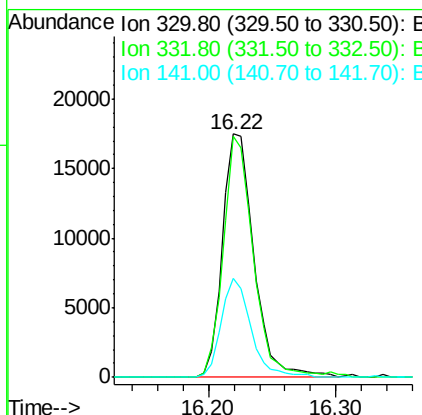
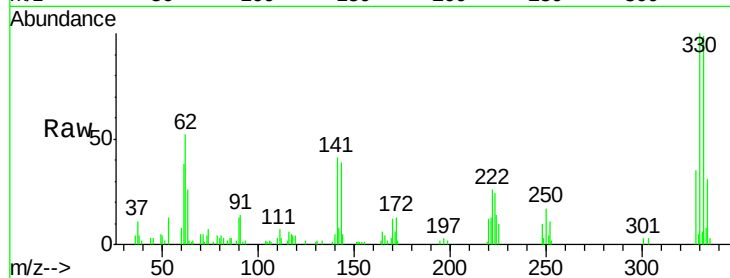




#41
 2,4,6-Tribromophenol
 Concen: 13.763 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

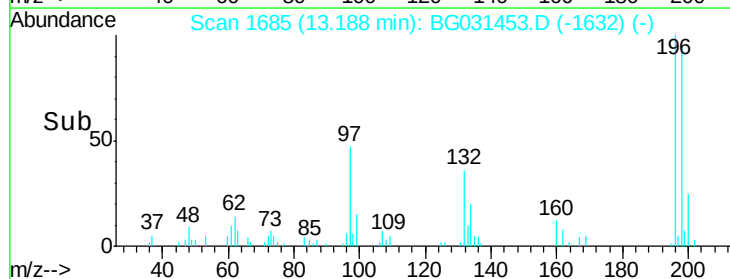
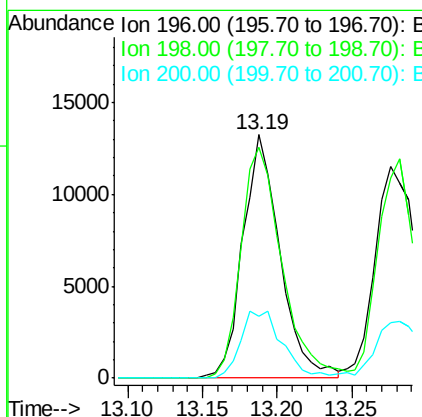
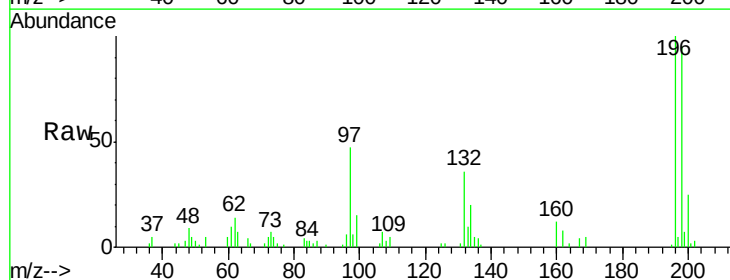
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

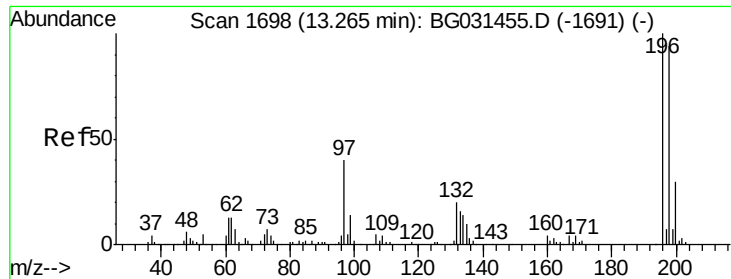
Tgt Ion:330 Resp: 30037
 Ion Ratio Lower Upper
 330 100
 332 94.3 77.0 115.6
 141 38.5 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 7.461 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion:196 Resp: 22838
 Ion Ratio Lower Upper
 196 100
 198 94.9 78.2 117.2
 200 25.4 24.6 36.8

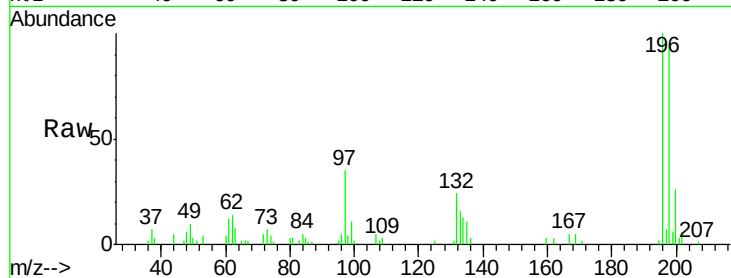




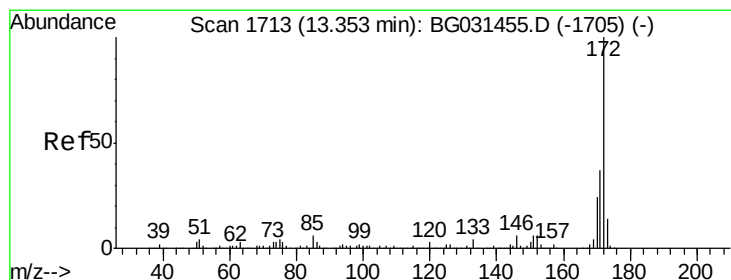
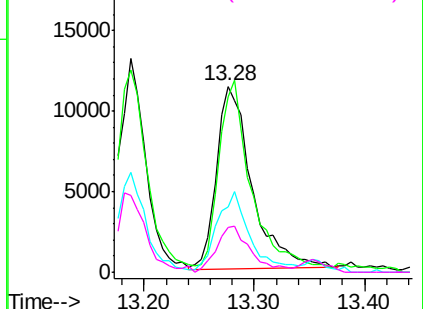
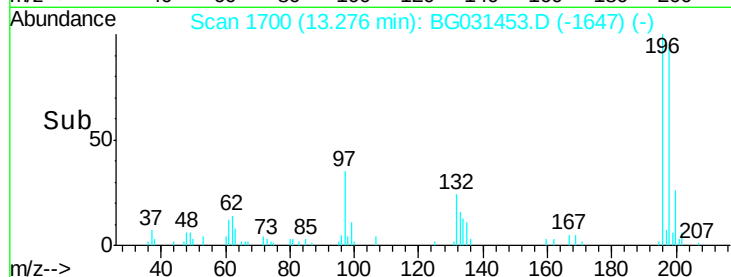
#43
 2,4,5-Trichlorophenol
 Concen: 7.541 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 25256
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.2 114.4
 97 35.2 38.7 58.1#
 132 24.4 20.2 30.2

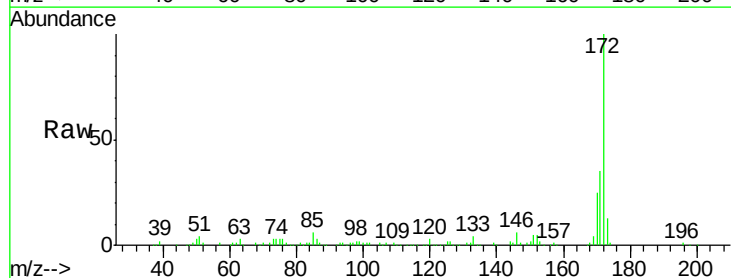


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

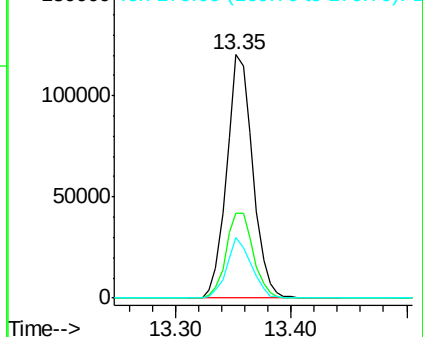
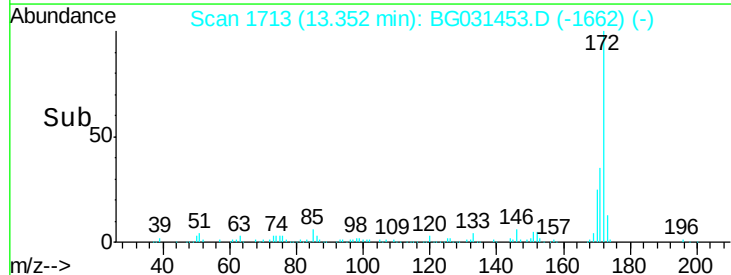


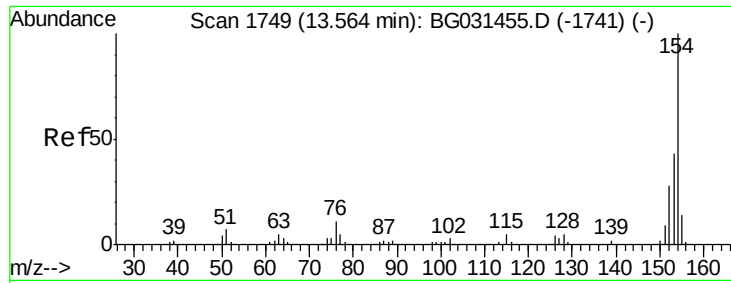
#44
 2-Fluorobiphenyl
 Concen: 19.956 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion:172 Resp: 187365
 Ion Ratio Lower Upper
 172 100
 171 35.1 30.0 45.0
 170 24.7 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

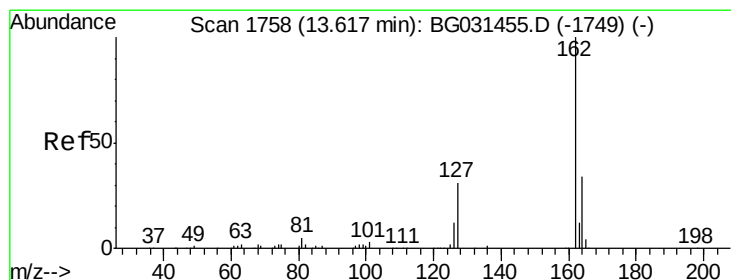
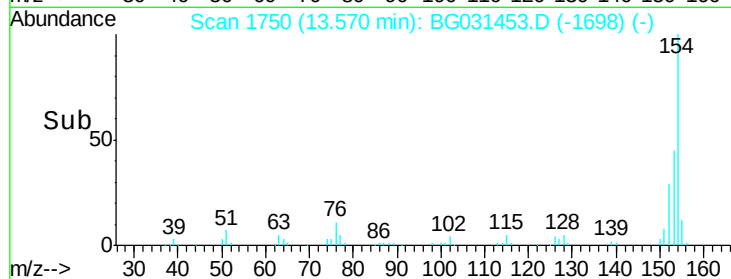
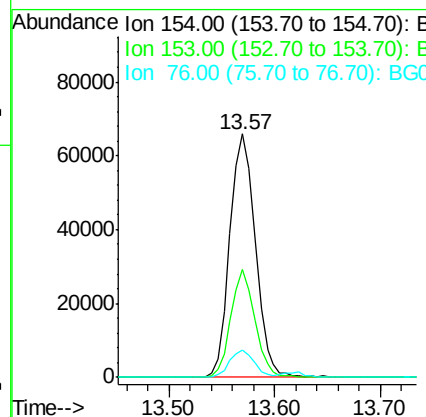
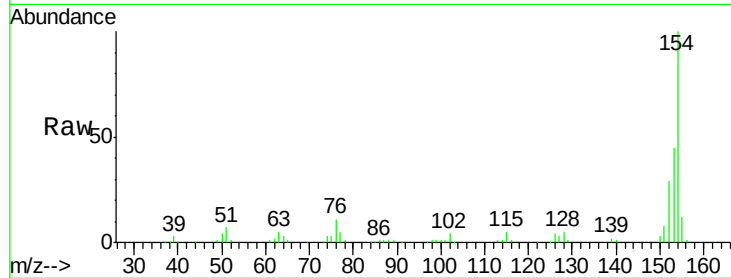




#45
 1,1'-Biphenyl
 Concen: 9.882 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

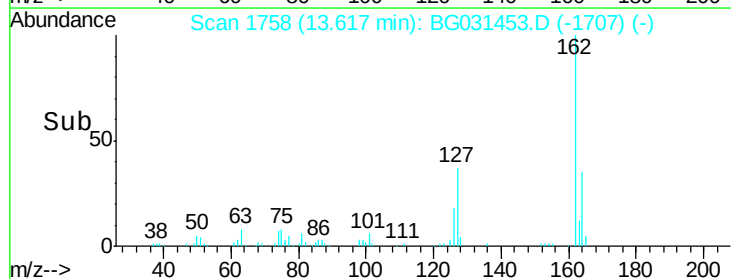
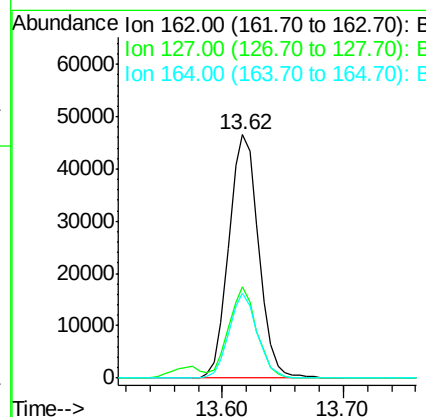
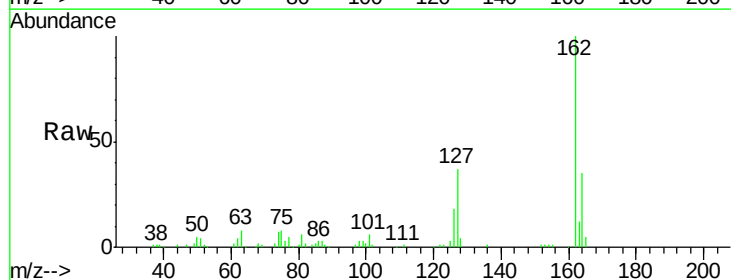
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

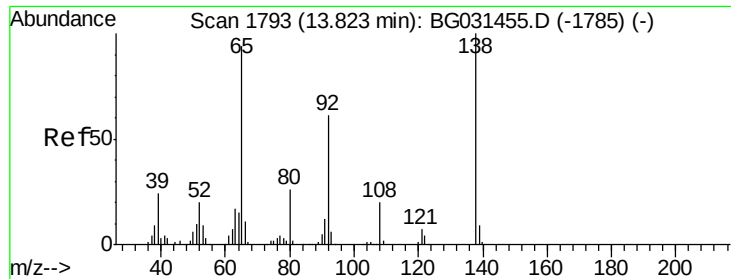
Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.6	19.8	59.8
76	11.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 9.866 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.7	46.1
164	34.8	26.0	39.0

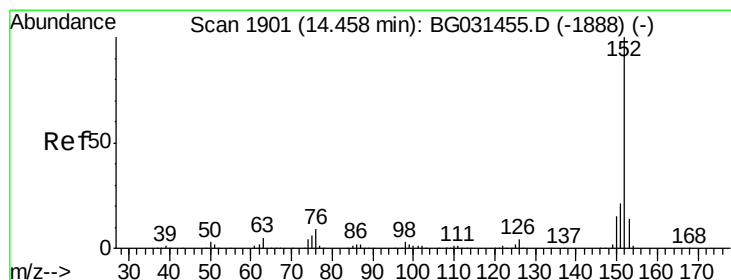
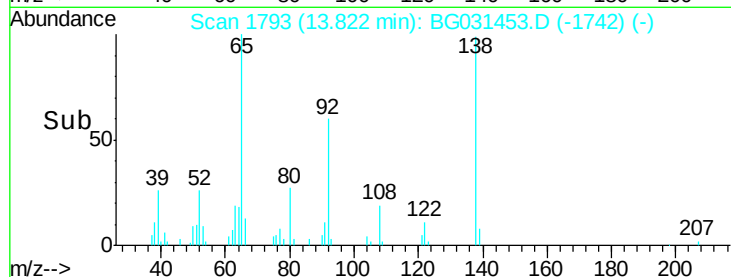
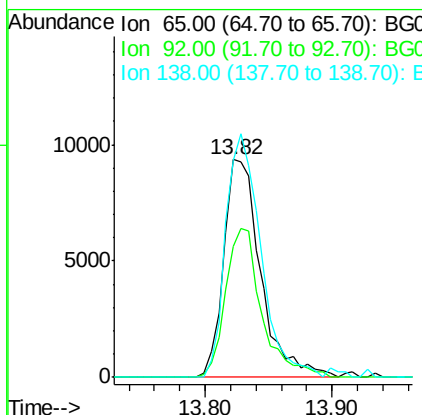
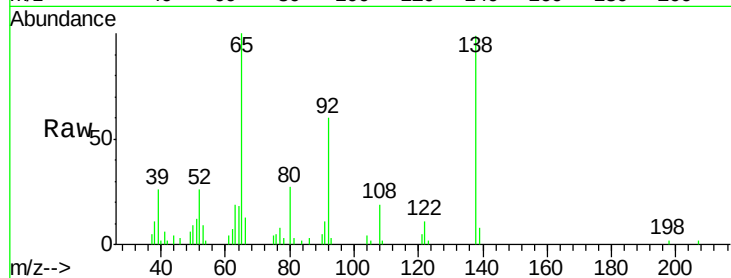




#47
2-Nitroaniline
Concen: 7.911 ng
RT: 13.82 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

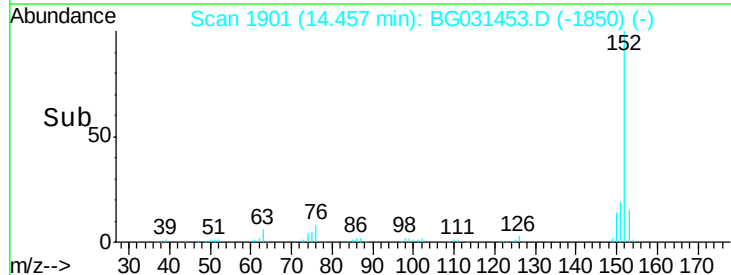
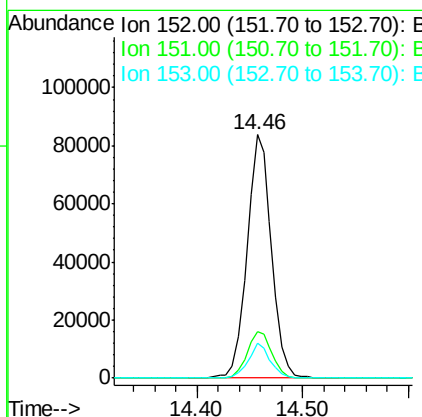
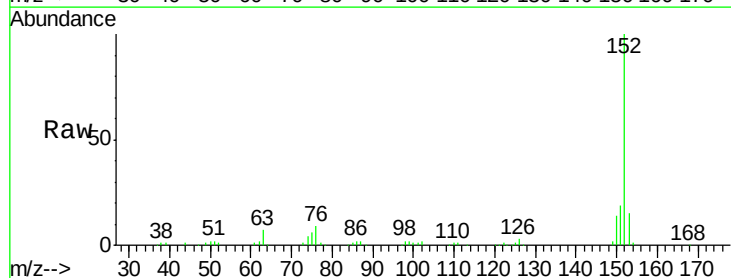
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

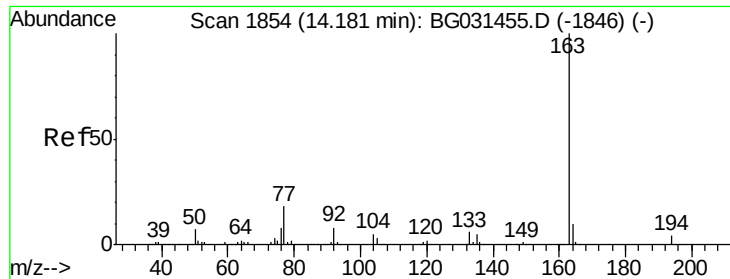
Tgt Ion: 65 Resp: 18925
Ion Ratio Lower Upper
65 100
92 60.0 54.6 82.0
138 99.2 72.9 109.3



#48
Acenaphthylene
Concen: 10.112 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion: 152 Resp: 133588
Ion Ratio Lower Upper
152 100
151 19.1 17.2 25.8
153 14.6 10.2 15.4





#49

Dimethylphthalate

Concen: 9.657 ng

RT: 14.17 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

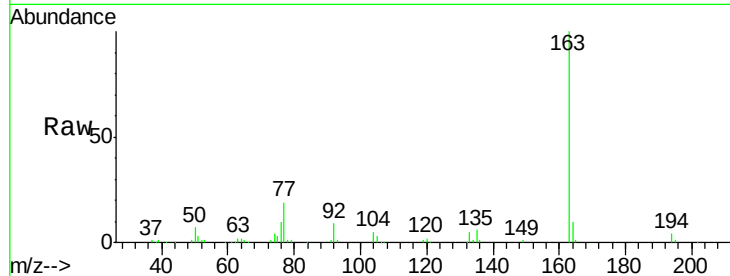
Tgt Ion:163 Resp: 112645

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

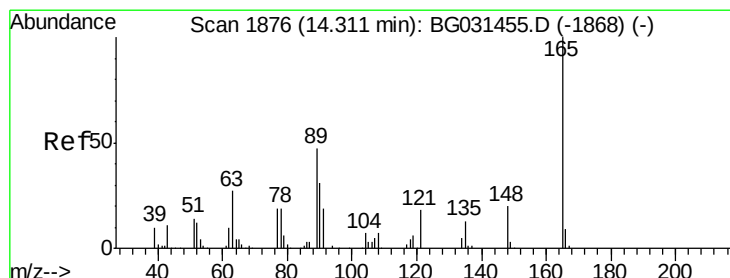
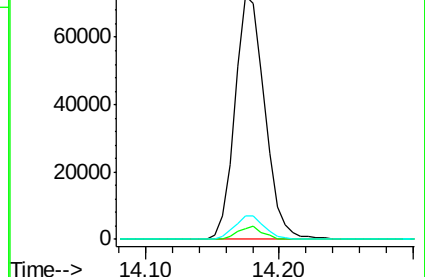
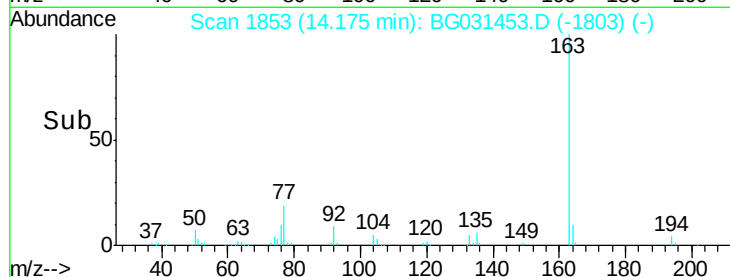
164 9.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 8.943 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

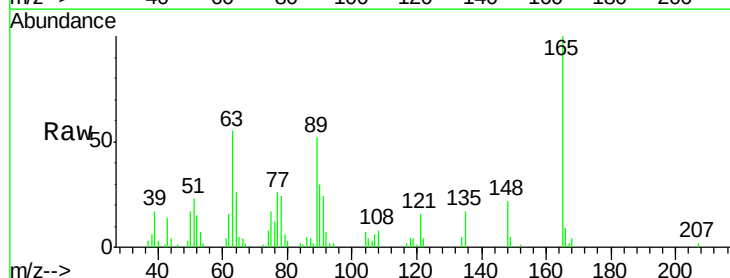
Tgt Ion:165 Resp: 21502

Ion Ratio Lower Upper

165 100

63 55.2 52.7 79.1

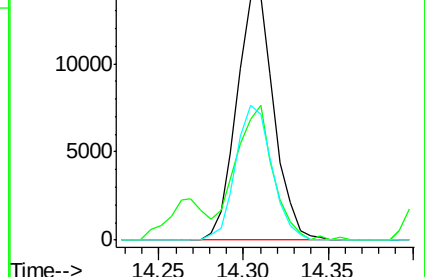
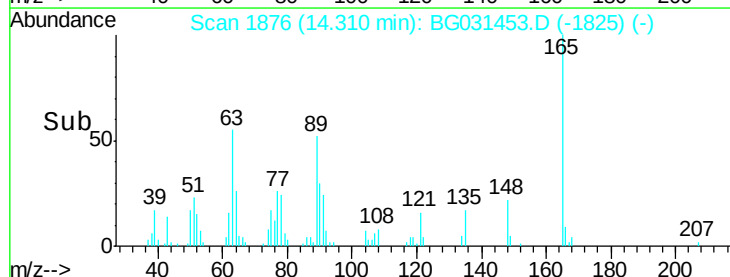
89 51.8 49.2 73.8

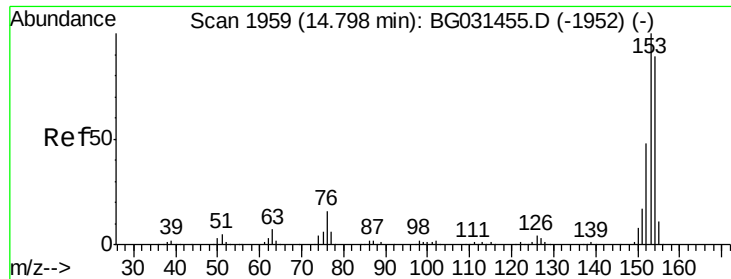


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 10.102 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

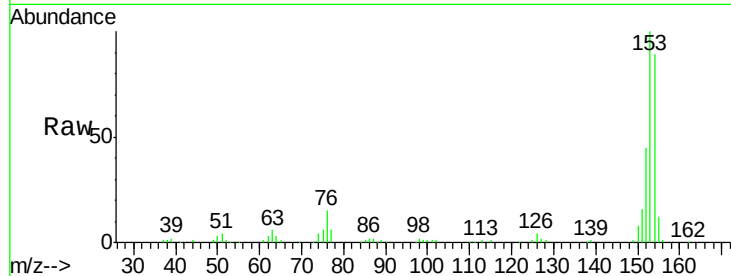
Tgt Ion:154 Resp: 83347

Ion Ratio Lower Upper

154 100

153 111.9 90.4 135.6

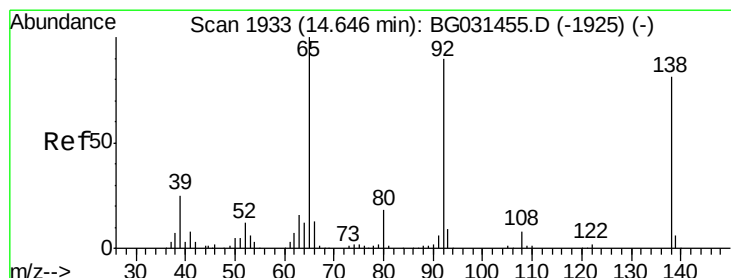
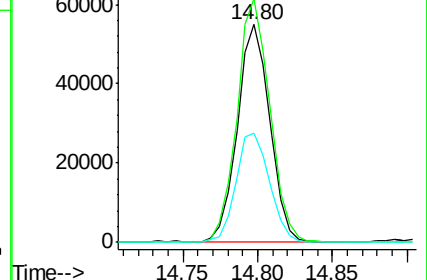
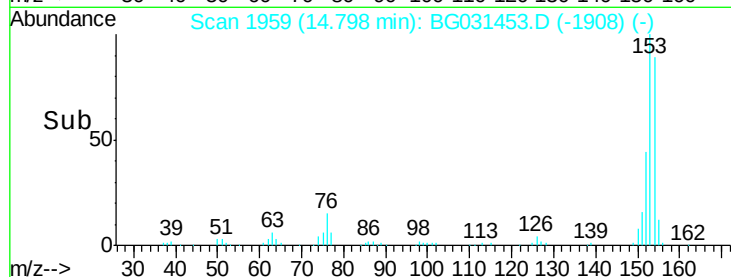
152 50.4 41.6 62.4



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: 8.947 ng

RT: 14.65 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

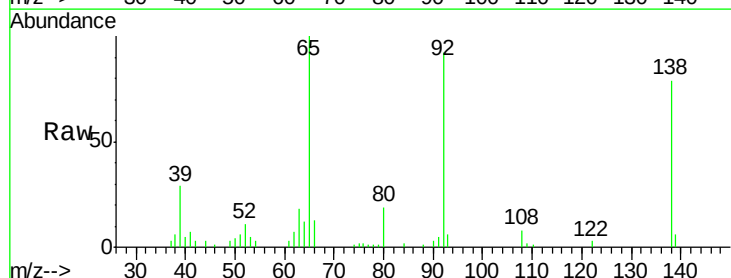
Tgt Ion:138 Resp: 22840

Ion Ratio Lower Upper

138 100

108 10.5 17.5 26.3#

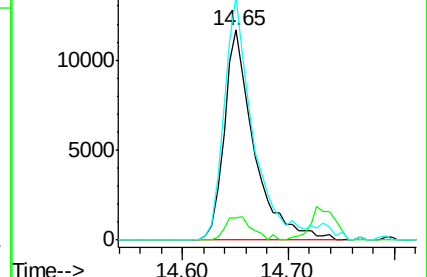
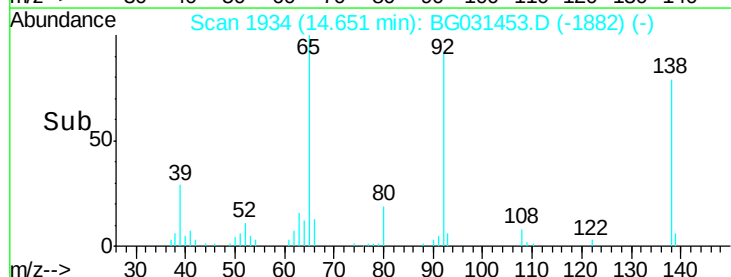
92 116.0 105.8 158.8

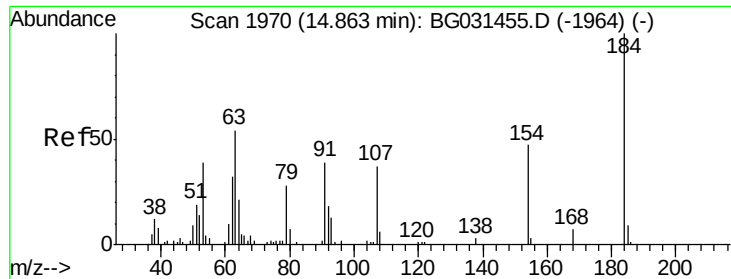


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

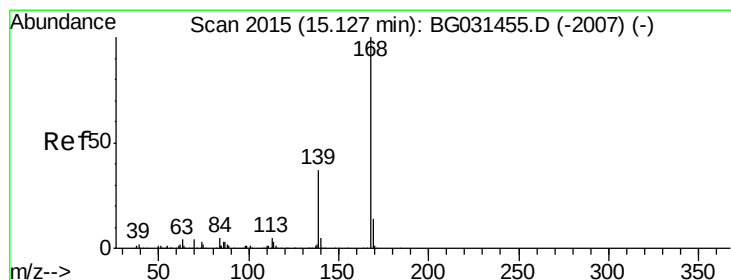
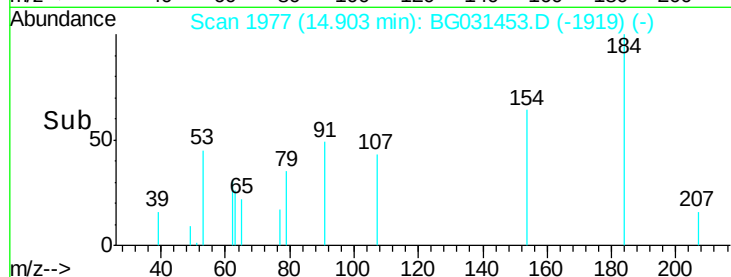
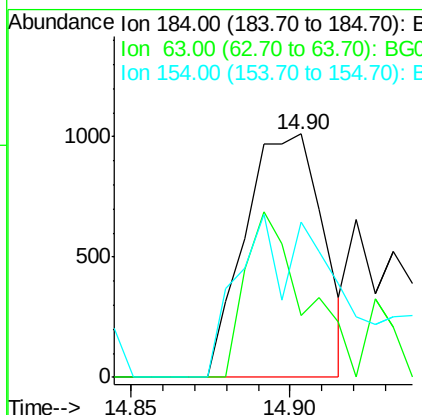
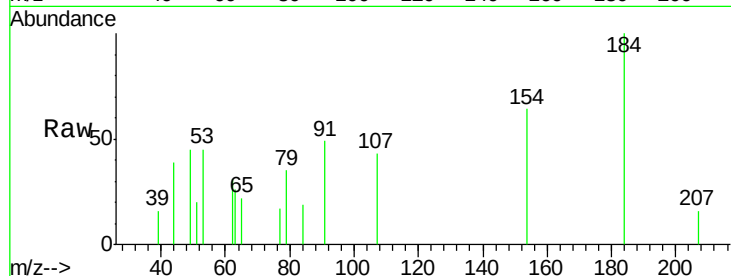




#53
 2,4-Dinitrophenol
 Concen: 1.505 ng
 RT: 14.90 min Scan# 1977
 Delta R.T. 0.04 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

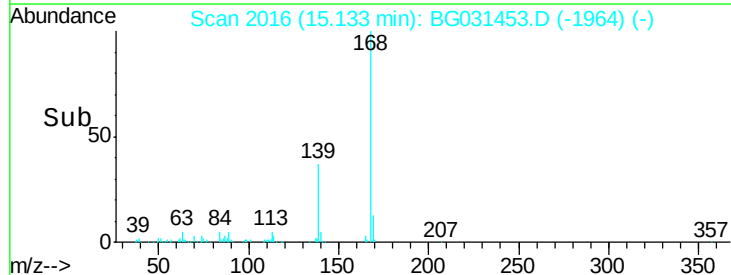
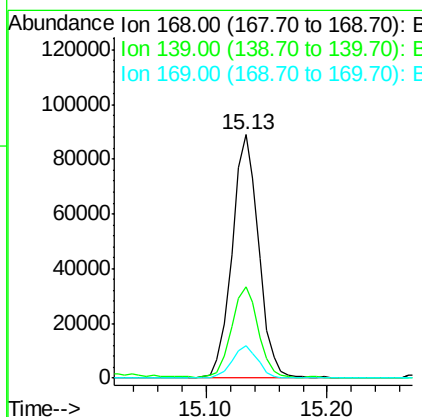
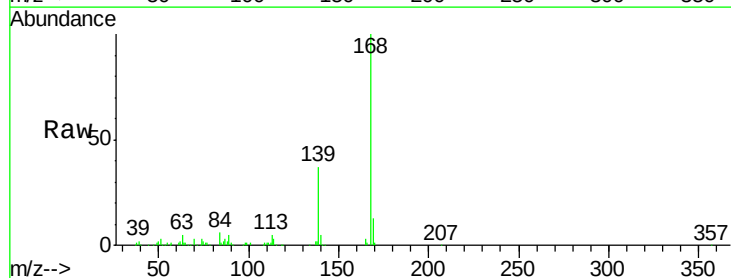
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

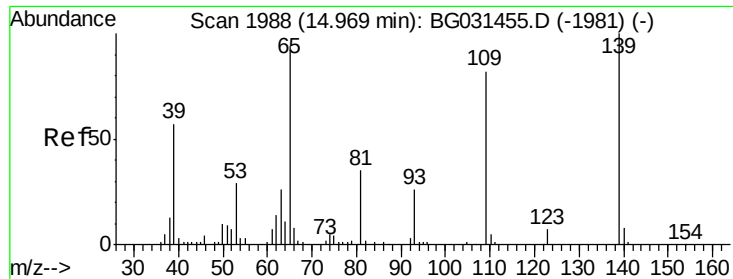
Tgt Ion:184 Resp: 1717
 Ion Ratio Lower Upper
 184 100
 63 25.7 59.8 89.8#
 154 64.0 101.8 152.8#



#54
 Dibenzofuran
 Concen: 10.387 ng
 RT: 15.13 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion:168 Resp: 136504
 Ion Ratio Lower Upper
 168 100
 139 37.4 28.6 43.0
 169 13.2 11.2 16.8

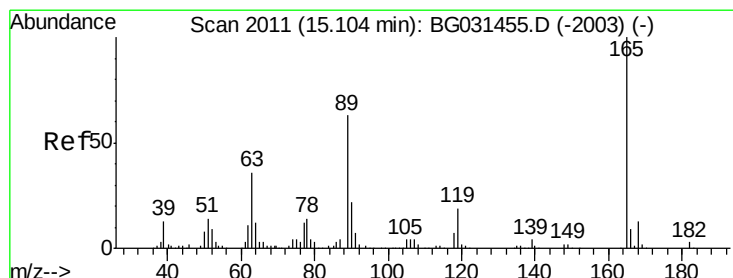
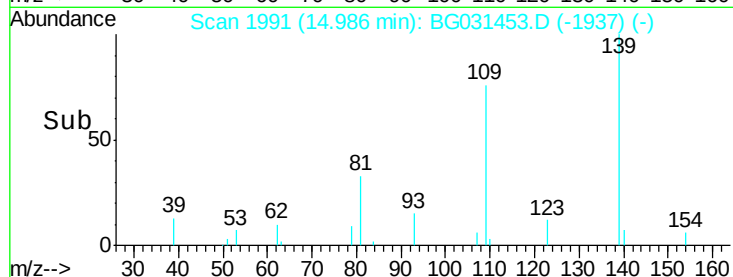
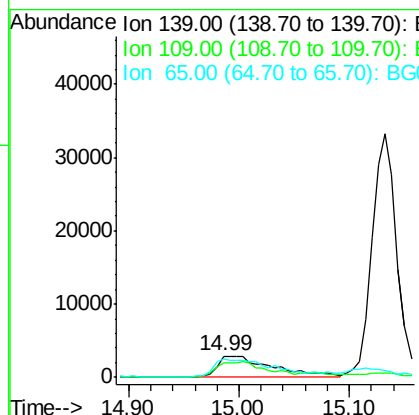
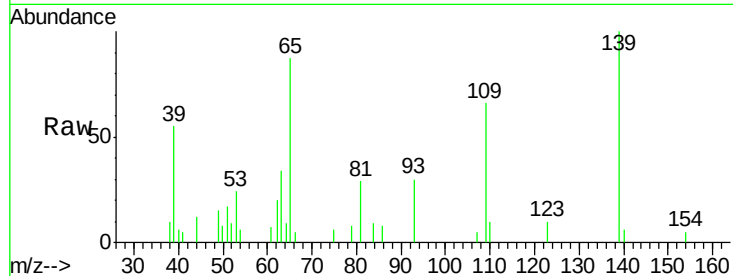




#55
4-Nitrophenol
Concen: 5.664 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.02 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

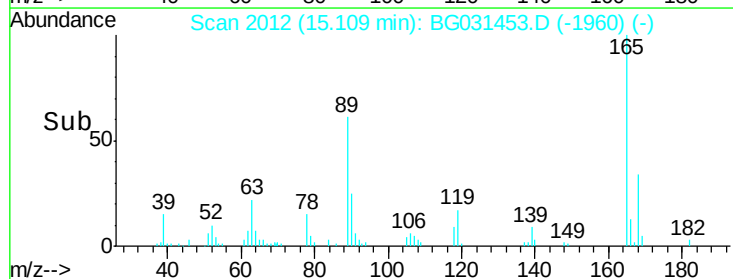
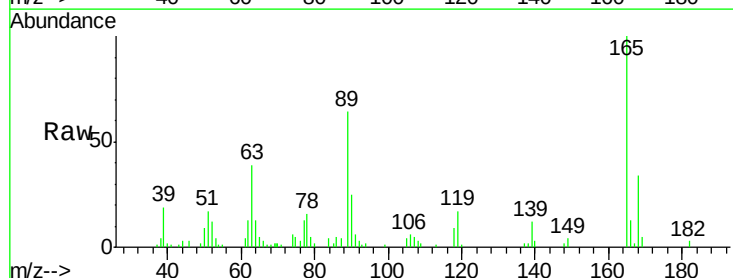
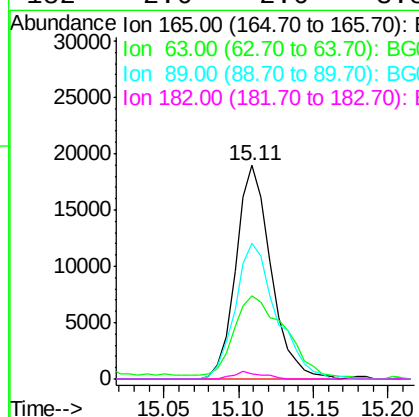
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

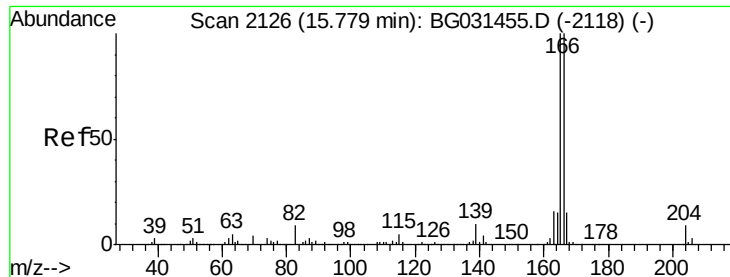
Tgt Ion:139 Resp: 10300
Ion Ratio Lower Upper
139 100
109 66.2 62.2 102.2
65 87.1 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 8.907 ng
RT: 15.11 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion:165 Resp: 30958
Ion Ratio Lower Upper
165 100
63 39.0 42.0 63.0#
89 63.5 66.9 100.3#
182 2.6 2.6 3.8

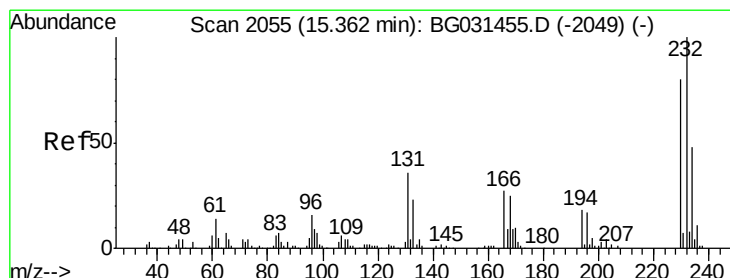
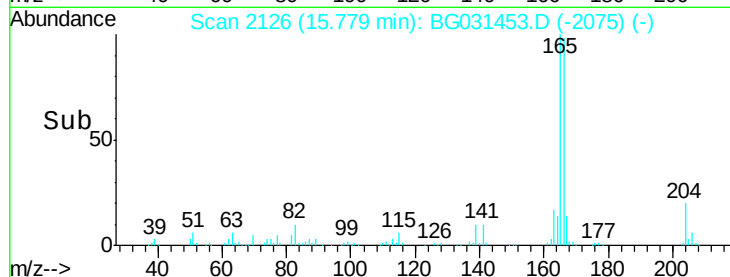
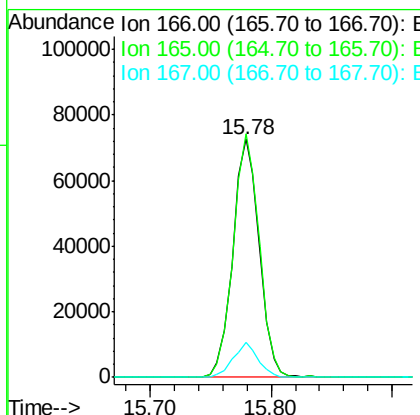
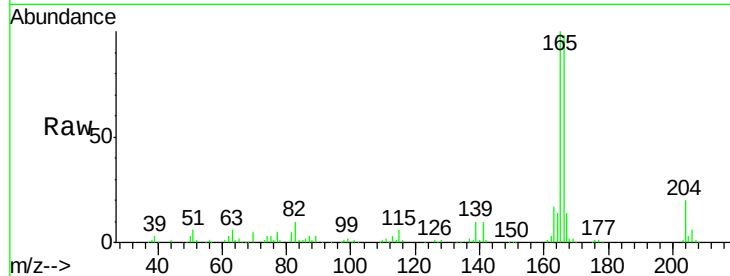




#57
 Fluorene
 Concen: 10.350 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.00 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

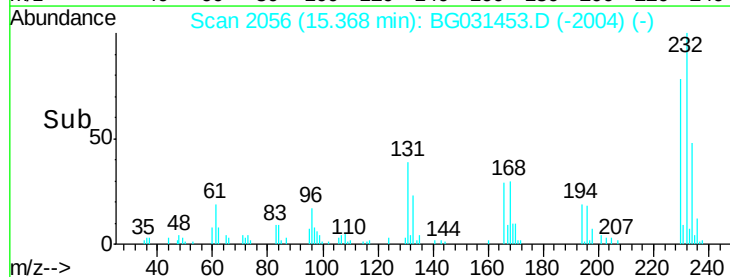
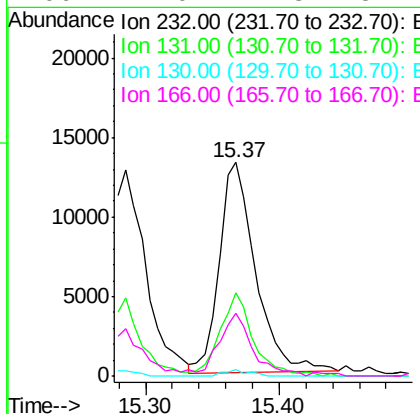
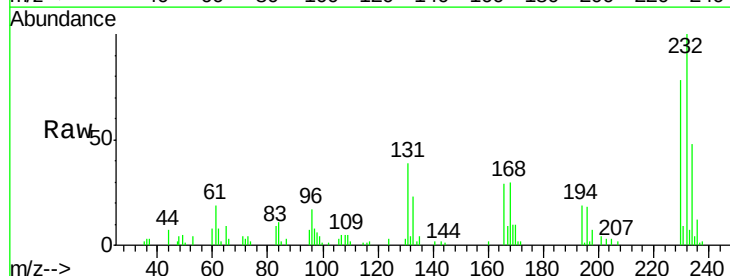
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

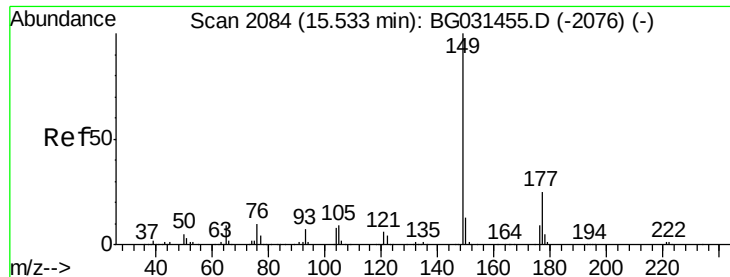
Tgt Ion:166 Resp: 110423
 Ion Ratio Lower Upper
 166 100
 165 102.3 80.6 121.0
 167 14.7 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 7.932 ng
 RT: 15.37 min Scan# 2056
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion:232 Resp: 25319
 Ion Ratio Lower Upper
 232 100
 131 36.4 33.5 50.3
 130 2.1 2.2 3.2#
 166 27.0 24.8 37.2

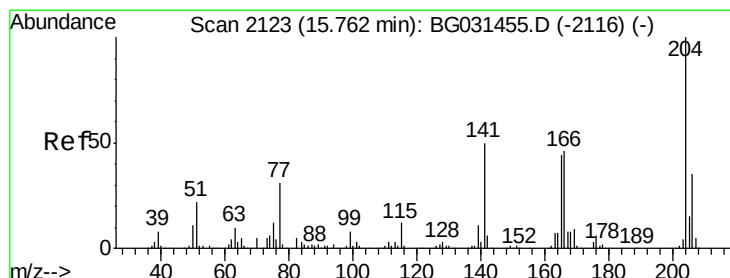
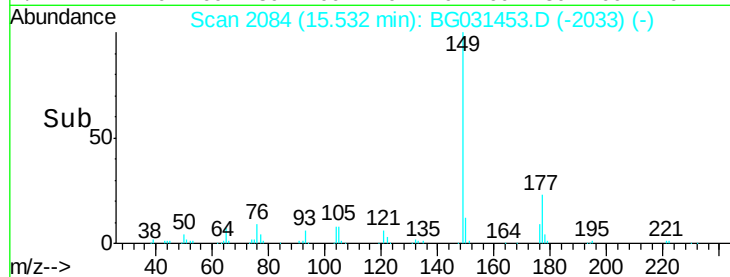
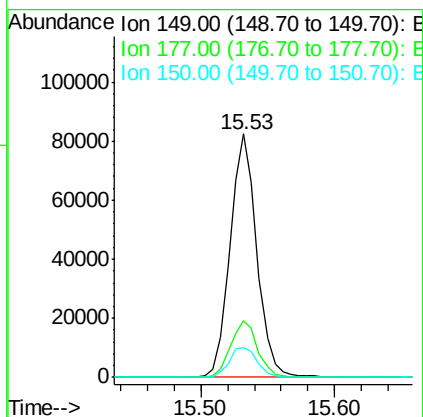
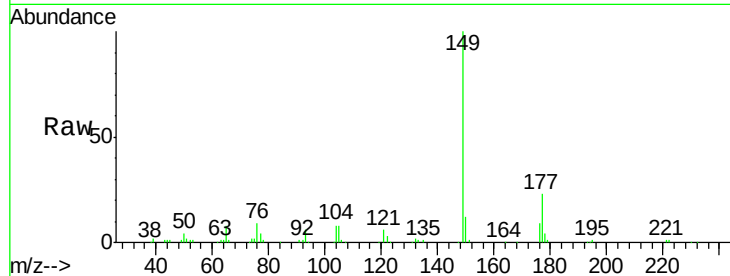




#59
Diethylphthalate
Concen: 9.671 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

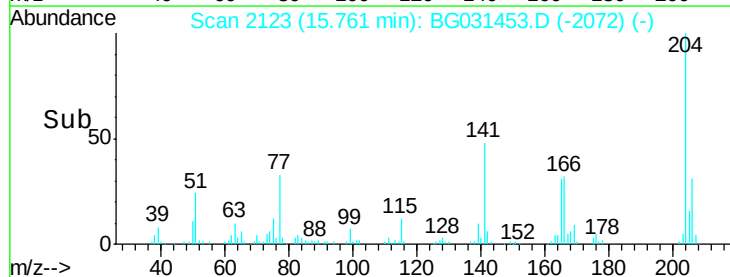
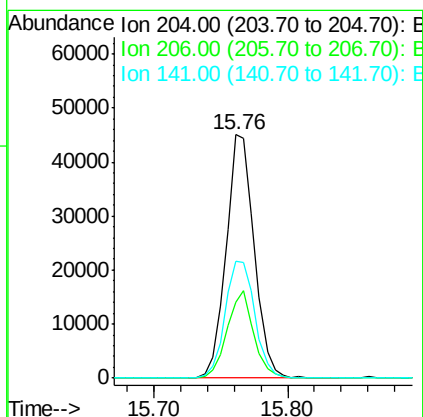
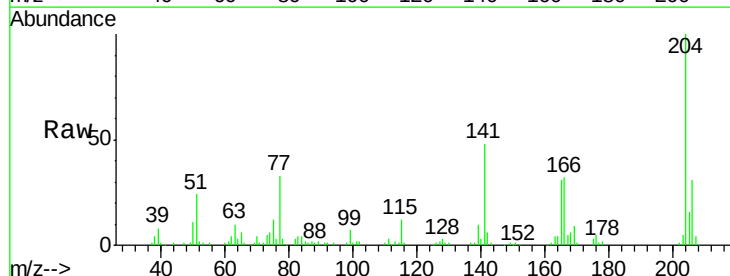
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

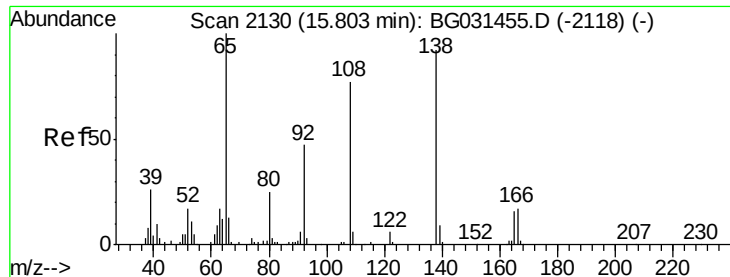
Tgt Ion:149 Resp: 114589
Ion Ratio Lower Upper
149 100
177 23.2 18.5 27.7
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 10.269 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion:204 Resp: 66170
Ion Ratio Lower Upper
204 100
206 31.2 26.2 39.2
141 47.8 45.8 68.6





#61

4-Nitroaniline

Concen: 8.708 ng

RT: 15.81 min Scan# 2132

Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

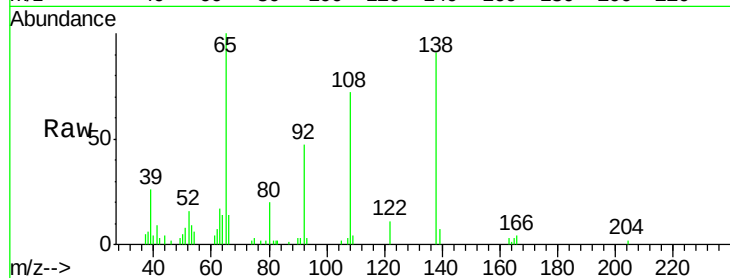
Tgt Ion:138 Resp: 23541

Ion Ratio Lower Upper

138 100

92 51.8 40.1 80.1

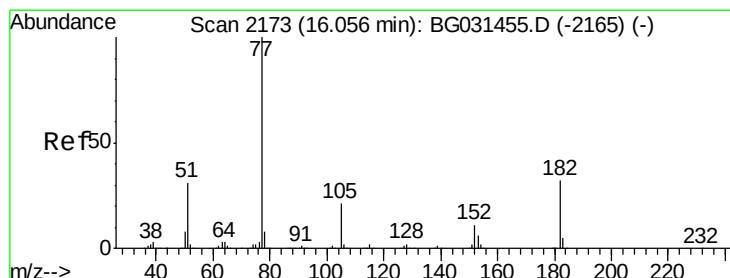
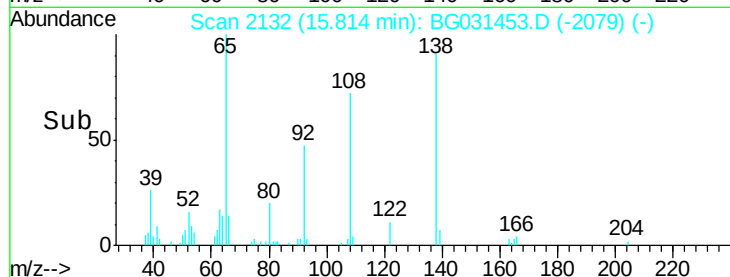
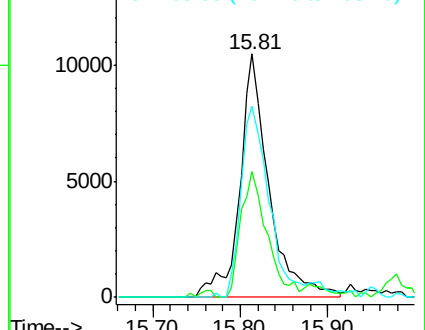
108 78.8 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 10.689 ng

RT: 16.05 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Tgt Ion: 77 Resp: 96593

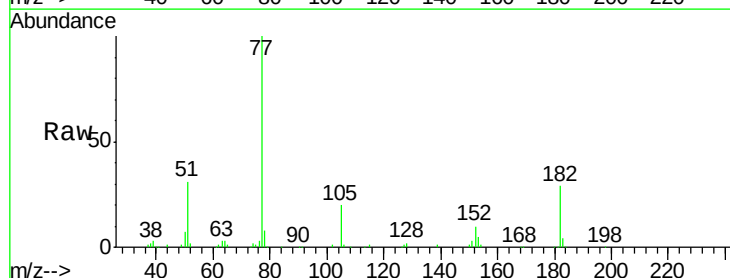
Ion Ratio Lower Upper

77 100

182 29.4 7.4 47.4

105 20.4 0.3 40.3

51 30.5 11.6 51.6

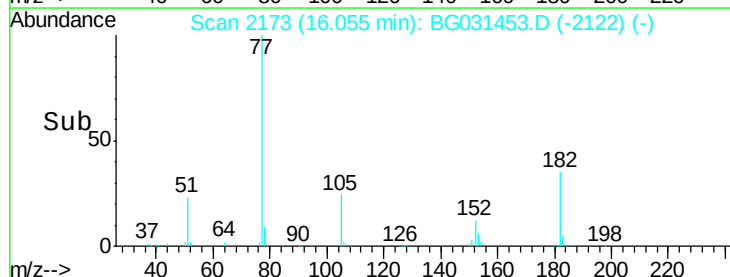
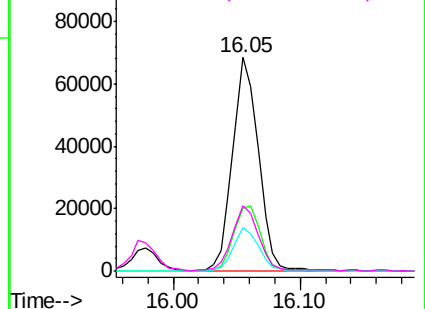


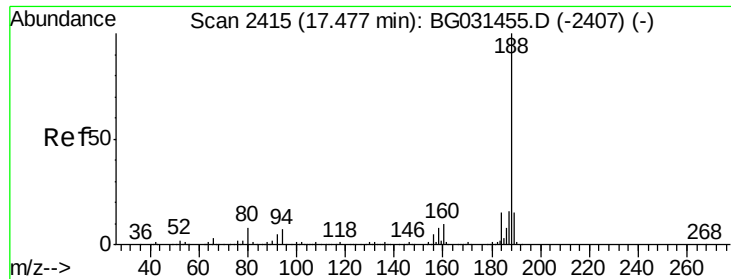
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

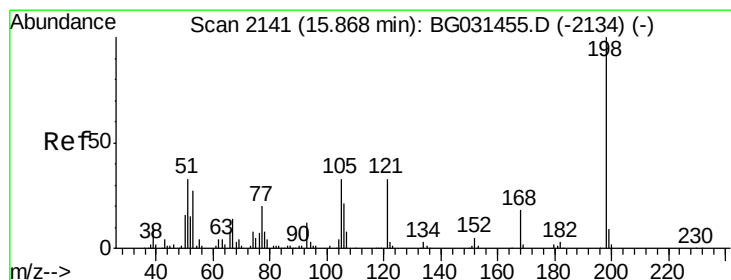
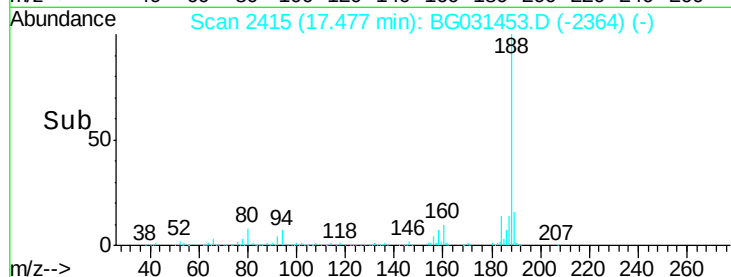
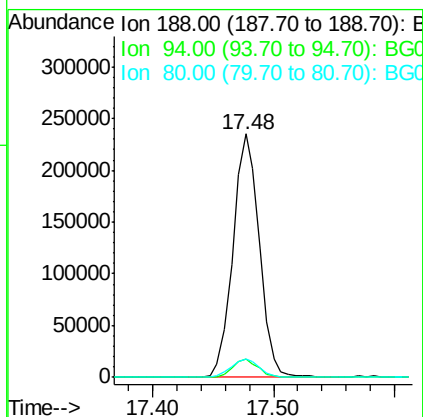
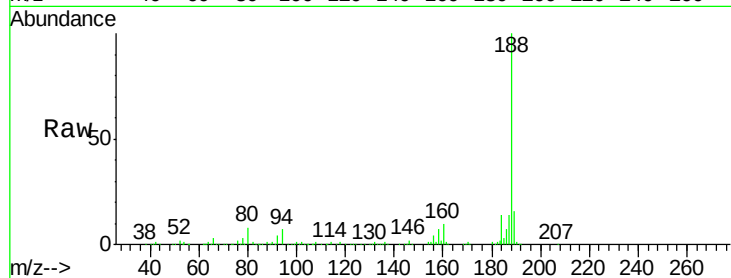




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

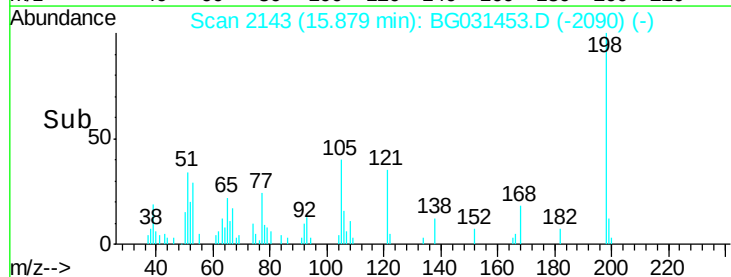
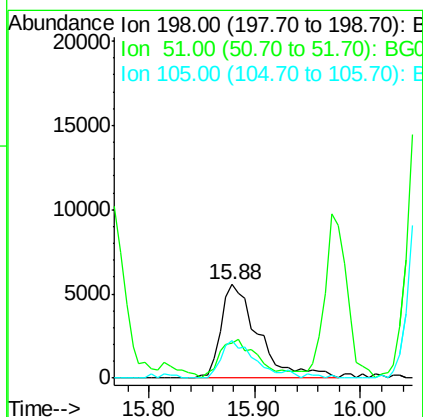
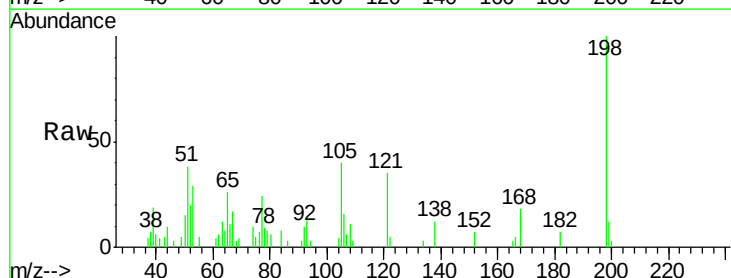
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

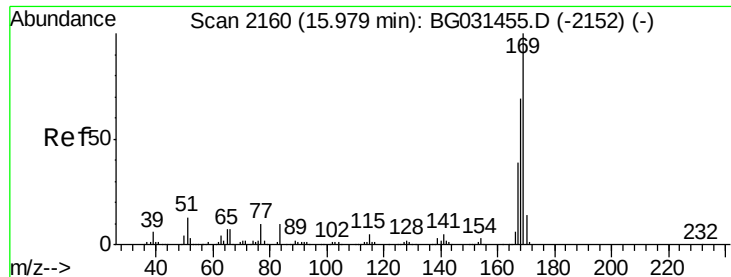
Tgt Ion:188 Resp: 357868
Ion Ratio Lower Upper
188 100
94 7.4 6.9 10.3
80 7.6 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 5.753 ng
RT: 15.88 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion:198 Resp: 13685
Ion Ratio Lower Upper
198 100
51 37.9 30.6 70.6
105 39.8 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 9.744 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

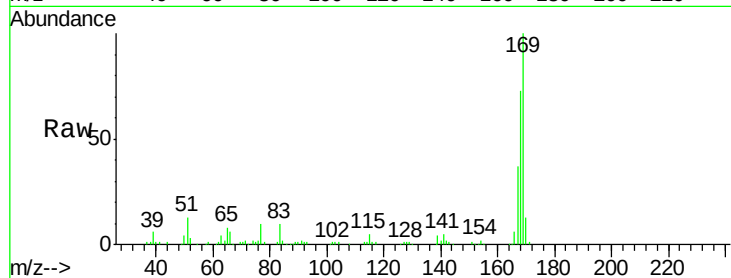
Tgt Ion:169 Resp: 105672

Ion Ratio Lower Upper

169 100

168 72.5 55.7 83.5

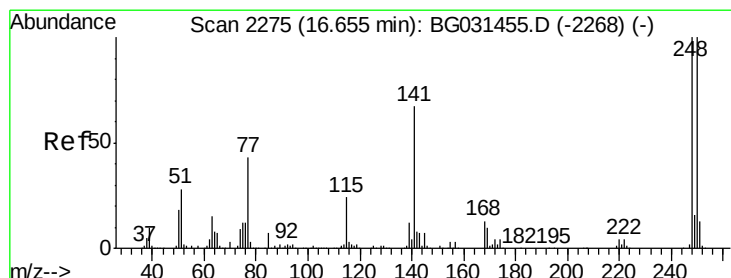
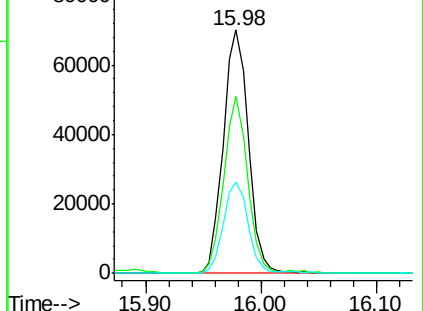
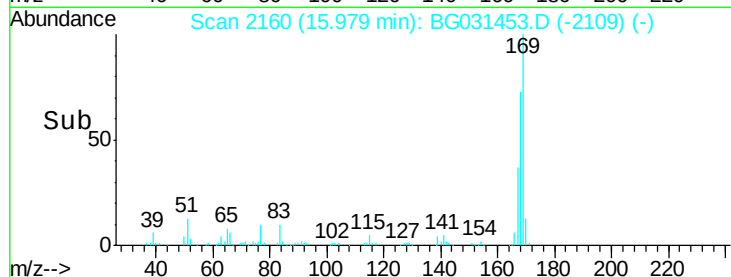
167 37.4 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 8.924 ng

RT: 16.66 min Scan# 2276

Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

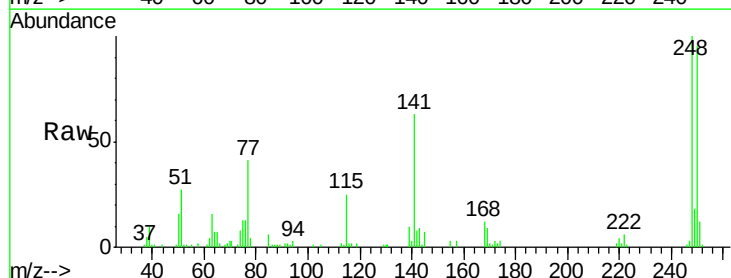
Tgt Ion:248 Resp: 40448

Ion Ratio Lower Upper

248 100

250 94.9 77.1 115.7

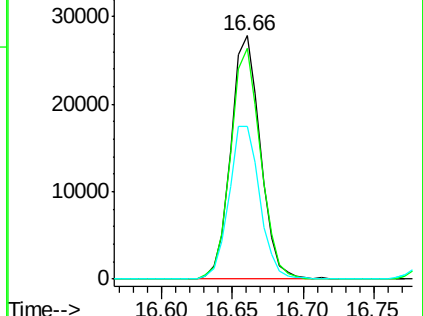
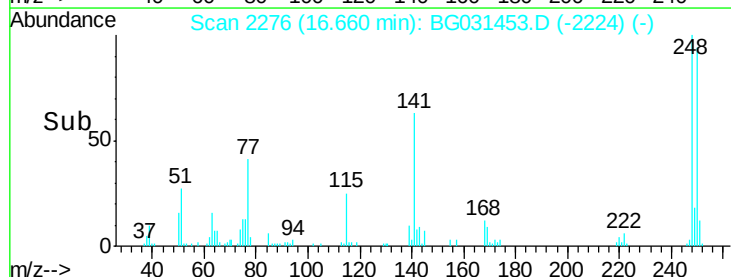
141 62.8 50.8 76.2

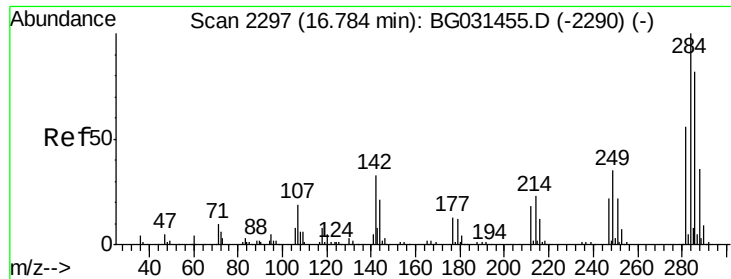


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

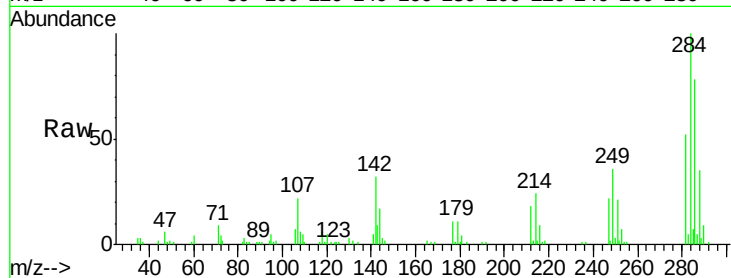




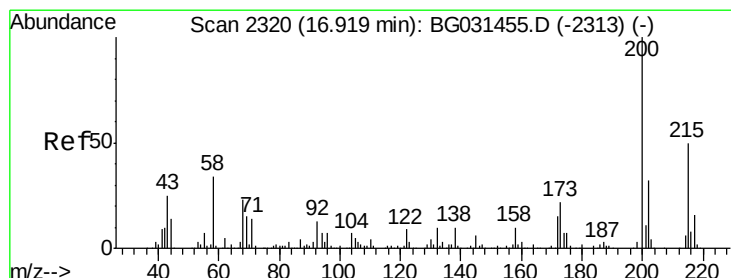
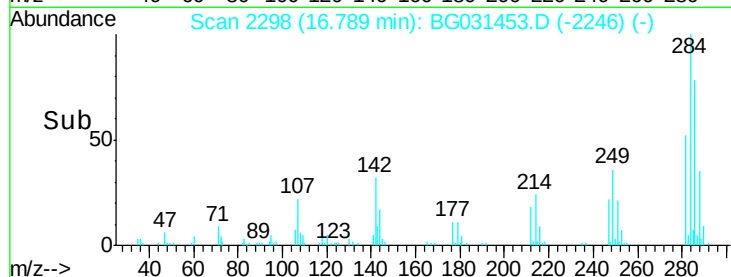
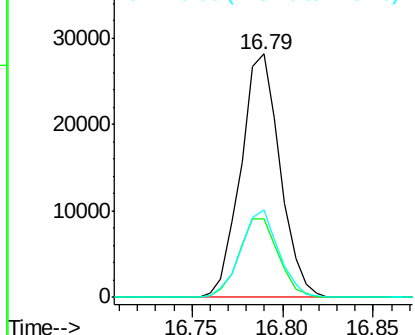
#67
Hexachlorobenzene
Concen: 8.779 ng
RT: 16.79 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:284 Resp: 42280
Ion Ratio Lower Upper
284 100
142 32.1 26.8 40.2
249 35.9 26.3 39.5

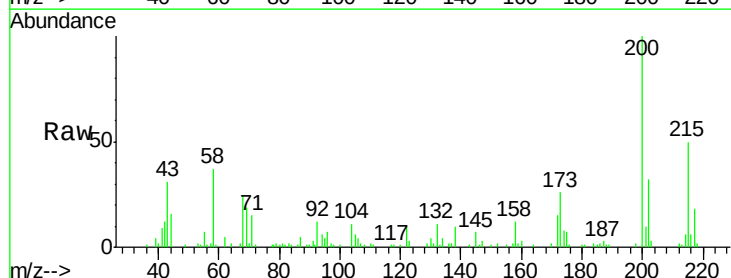


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

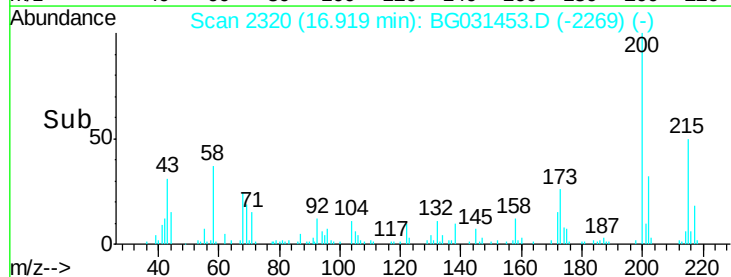
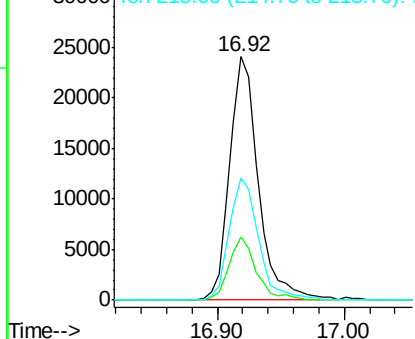


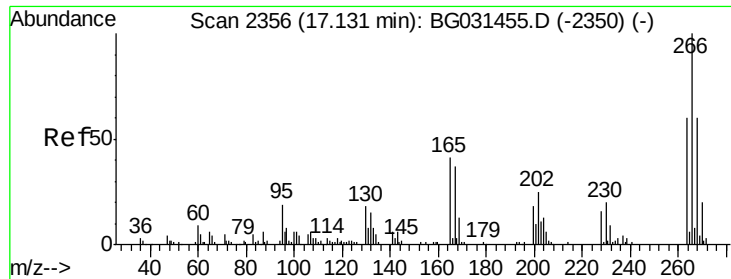
#68
Atrazine
Concen: 8.432 ng
RT: 16.92 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion:200 Resp: 37728
Ion Ratio Lower Upper
200 100
173 26.1 5.2 45.2
215 50.3 30.4 70.4



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





#69

Pentachlorophenol

Concen: 3.687 ng

RT: 17.15 min Scan# 2359

Delta R.T. 0.02 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

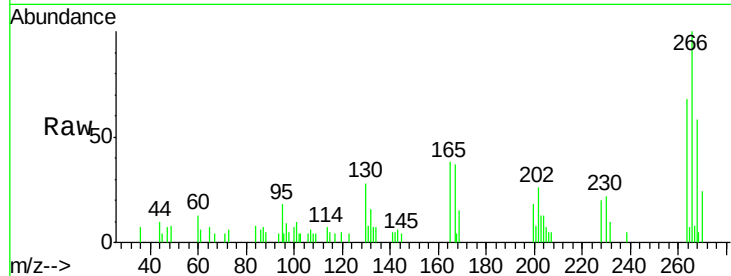
Tgt Ion:266 Resp: 9816

Ion Ratio Lower Upper

266 100

268 63.2 51.1 76.7

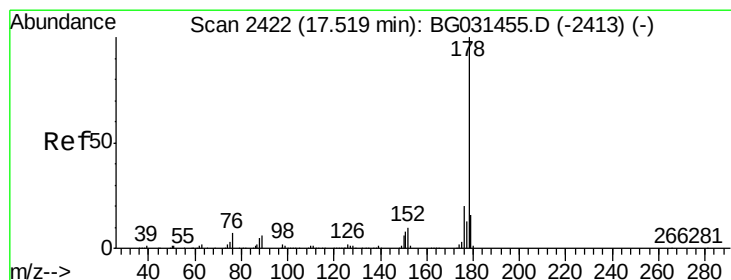
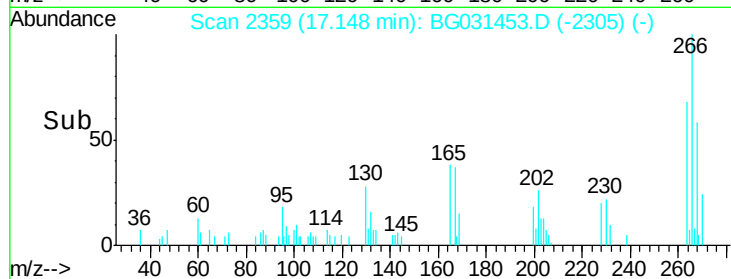
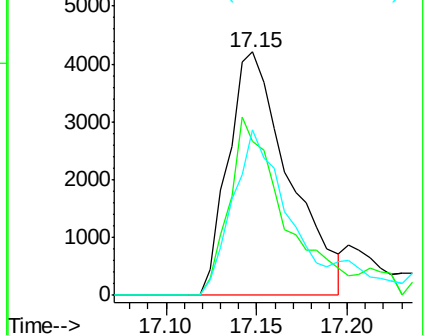
264 67.9 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 10.446 ng

RT: 17.52 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

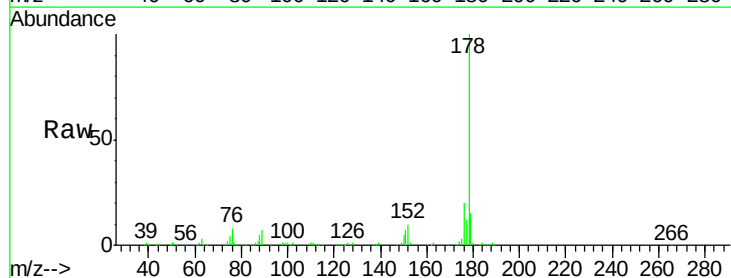
Tgt Ion:178 Resp: 194645

Ion Ratio Lower Upper

178 100

176 19.9 15.7 23.5

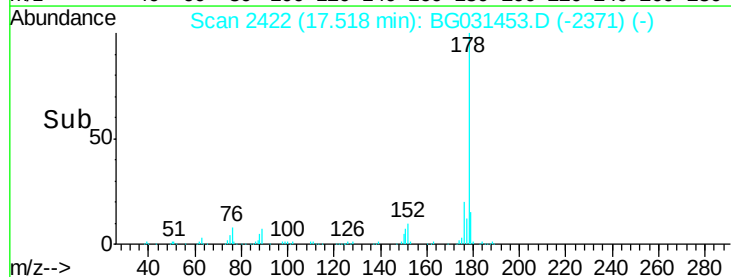
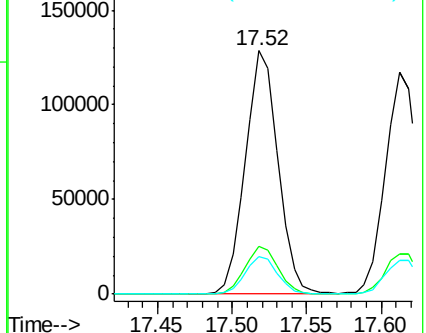
179 15.3 12.5 18.7

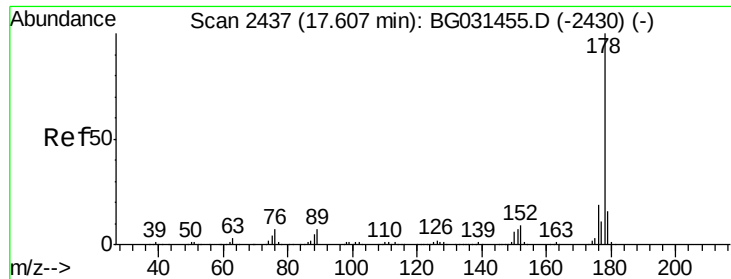


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

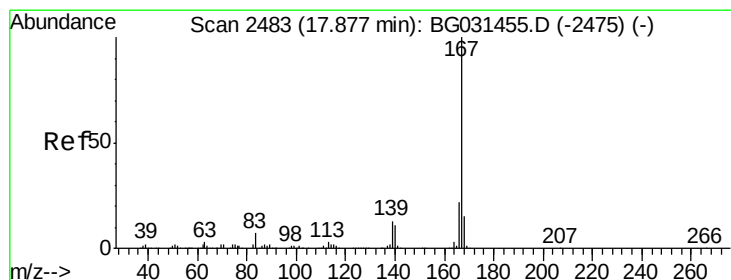
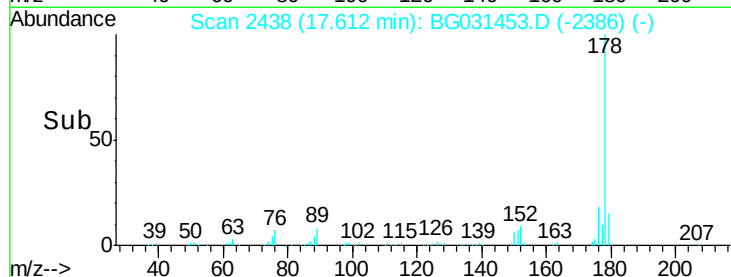
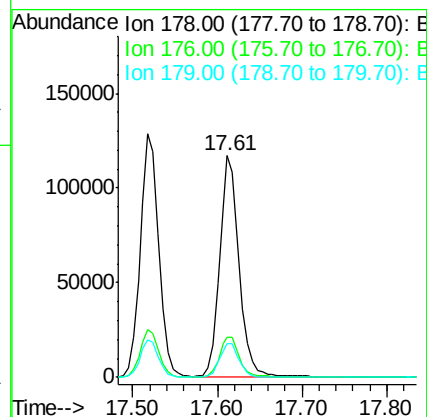
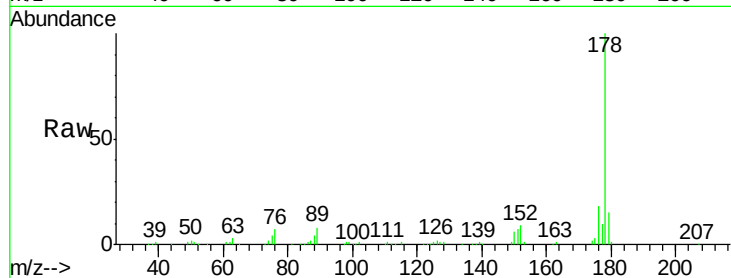




#71
 Anthracene
 Concen: 10.166 ng
 RT: 17.61 min Scan# 2438
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

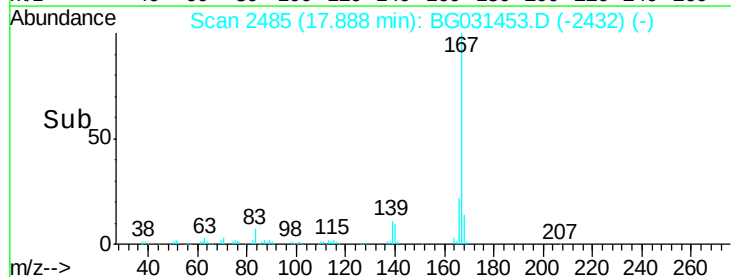
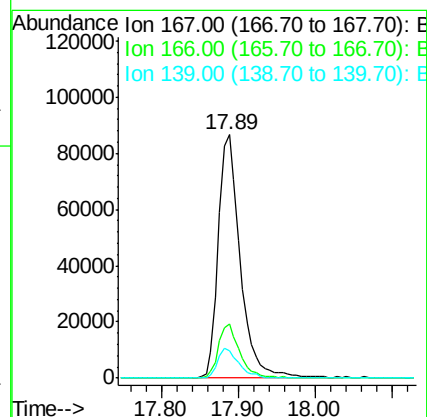
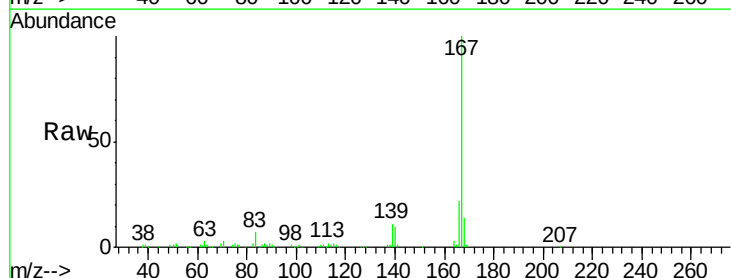
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

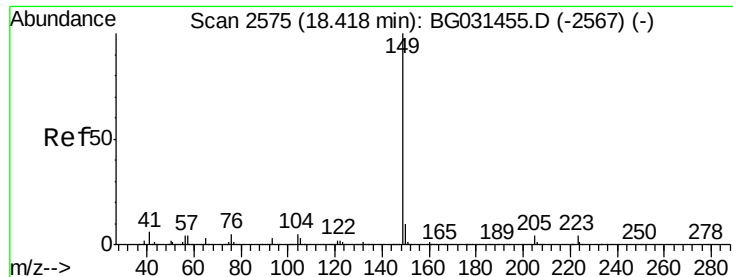
Tgt Ion:178 Resp: 189803
 Ion Ratio Lower Upper
 178 100
 176 18.2 16.0 24.0
 179 15.0 12.5 18.7



#72
 Carbazole
 Concen: 9.759 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion:167 Resp: 170729
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 11.3 9.4 14.2

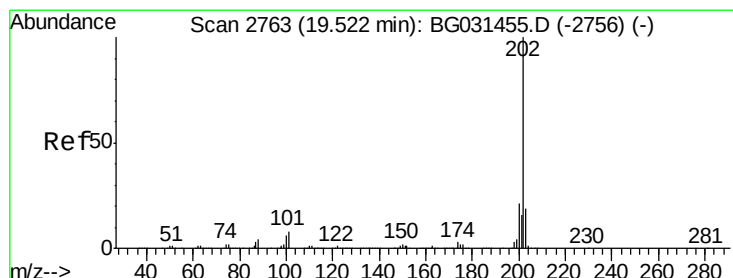
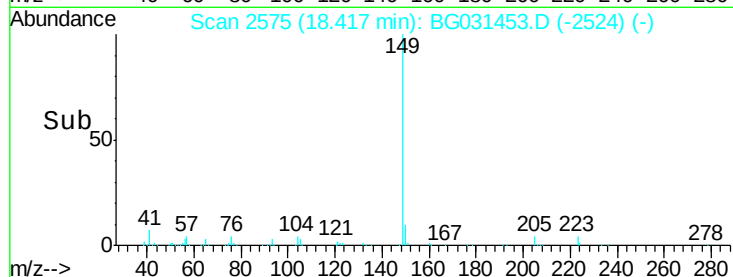
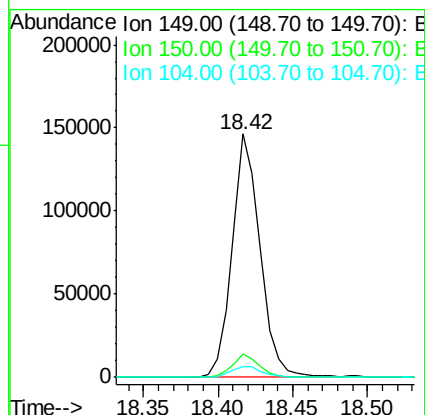
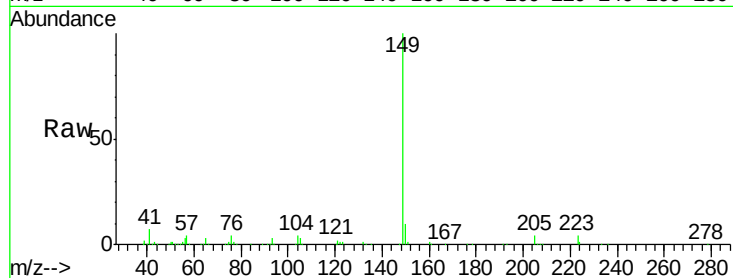




#73
Di-n-butylphthalate
Concen: 8.950 ng
RT: 18.42 min Scan# 2575
Delta R.T. -0.00 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

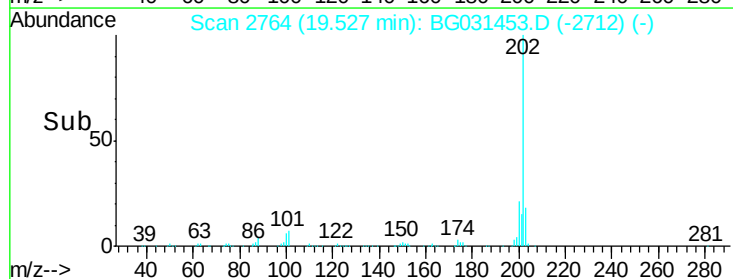
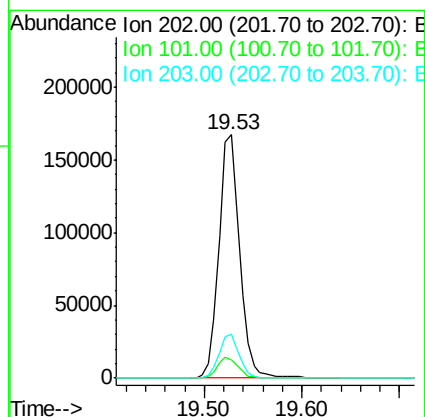
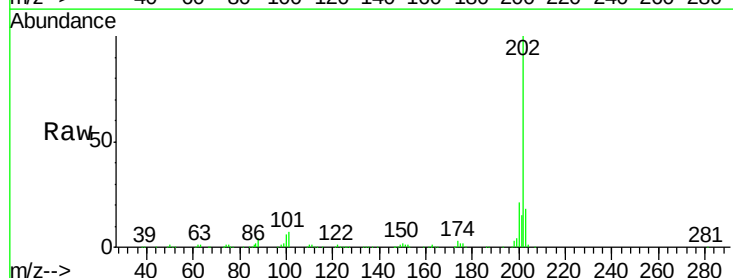
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

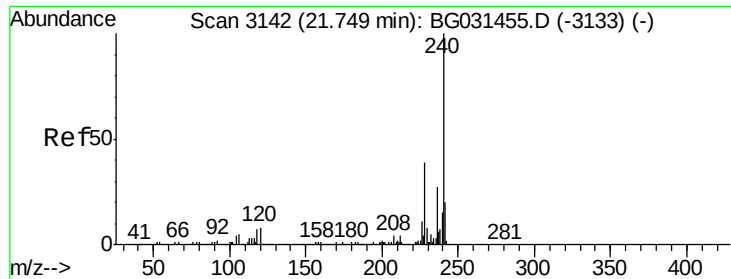
Tgt Ion:149 Resp: 192248
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 4.3 3.9 5.9



#74
Fluoranthene
Concen: 10.557 ng
RT: 19.53 min Scan# 2764
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion:202 Resp: 249072
Ion Ratio Lower Upper
202 100
101 7.5 0.0 28.9
203 18.0 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3143

Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

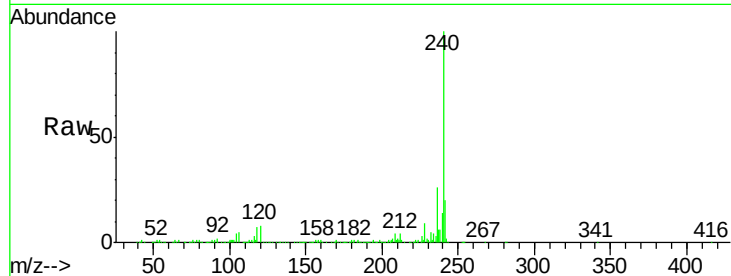
Tgt Ion:240 Resp: 410814

Ion Ratio Lower Upper

240 100

120 8.1 6.8 10.2

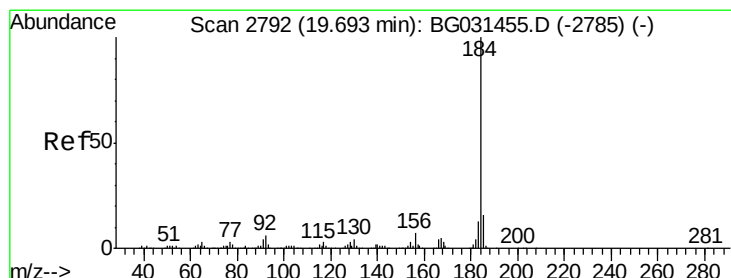
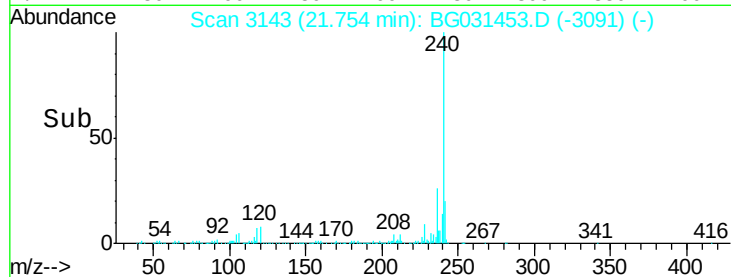
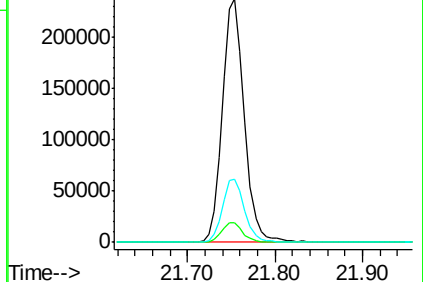
236 26.1 20.9 31.3



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: 6.503 ng

RT: 19.70 min Scan# 2794

Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

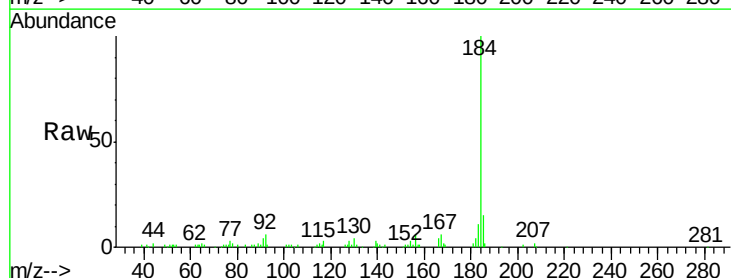
Tgt Ion:184 Resp: 85813

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

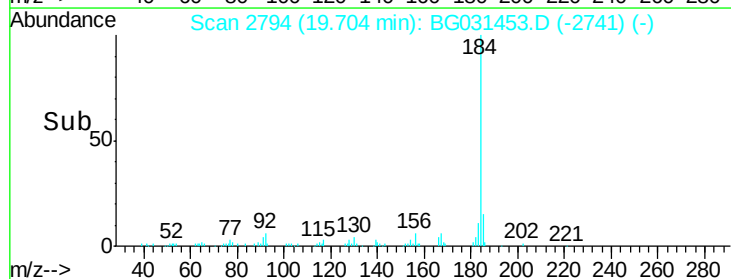
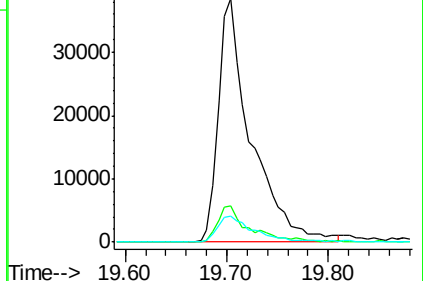
183 10.9 10.6 16.0

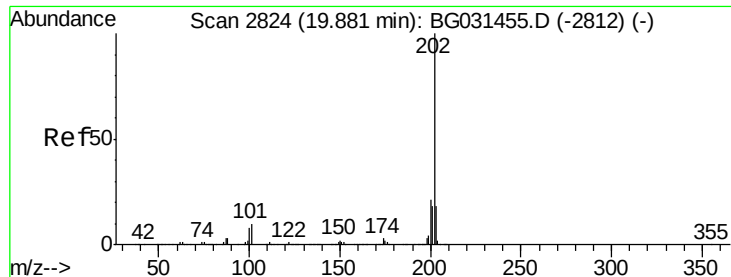


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

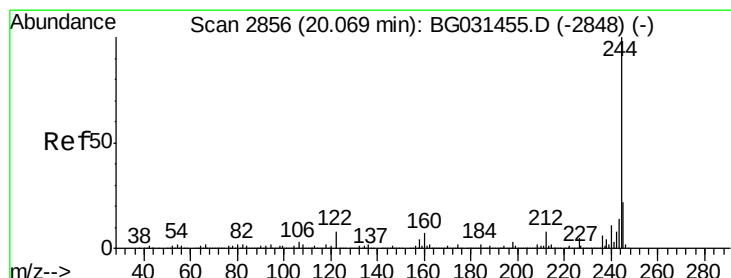
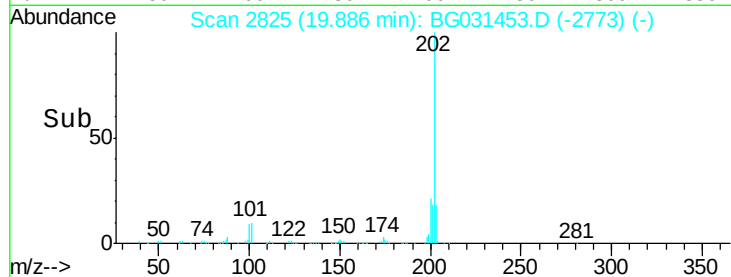
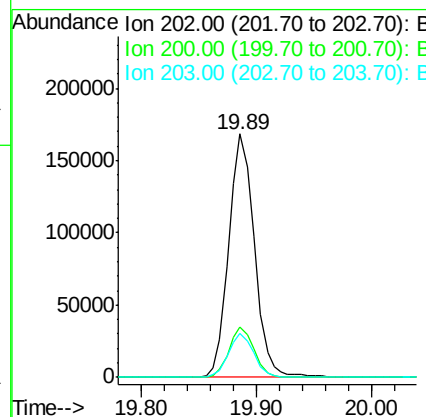
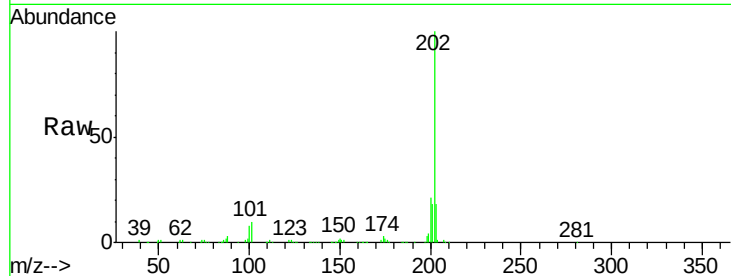




#77
 Pyrene
 Concen: 10.674 ng
 RT: 19.89 min Scan# 2825
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

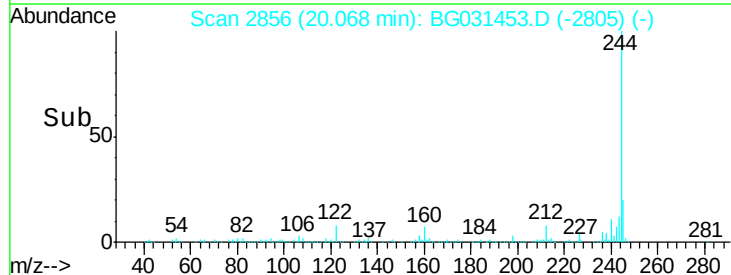
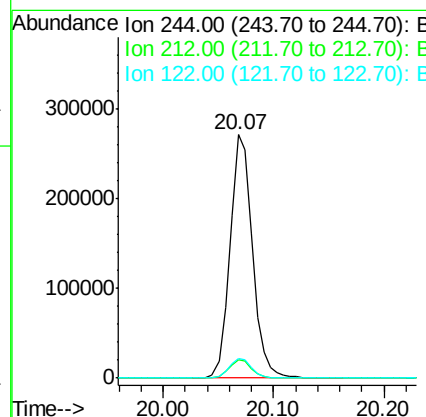
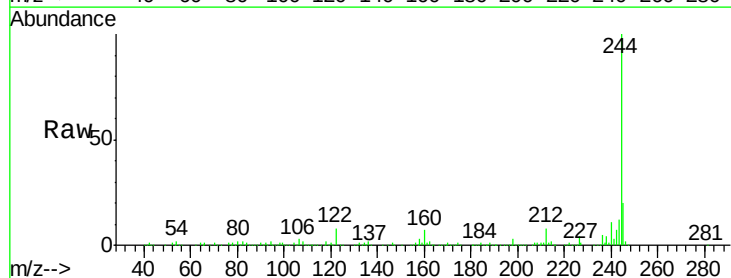
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

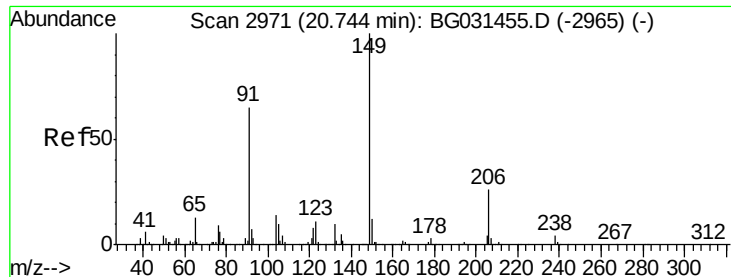
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.8	13.9	20.9



#78
 Terphenyl-d14
 Concen: 20.767 ng
 RT: 20.07 min Scan# 2856
 Delta R.T. -0.00 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	8.3	7.0	10.4

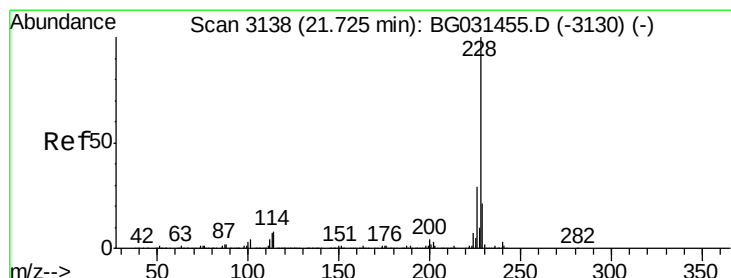
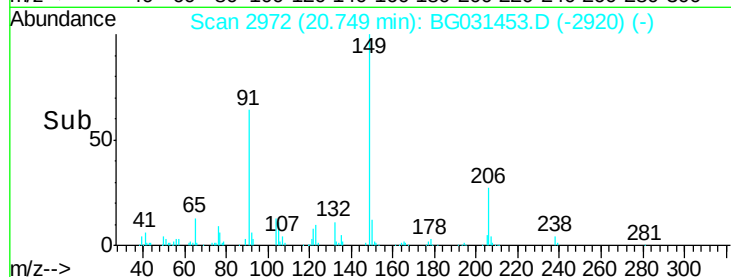
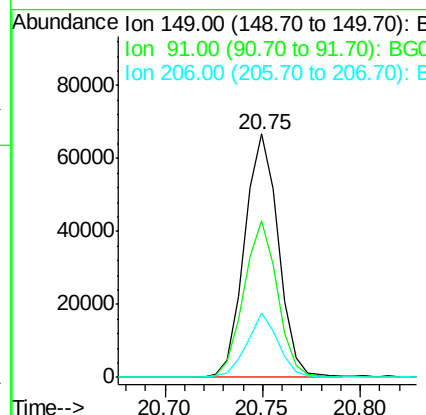
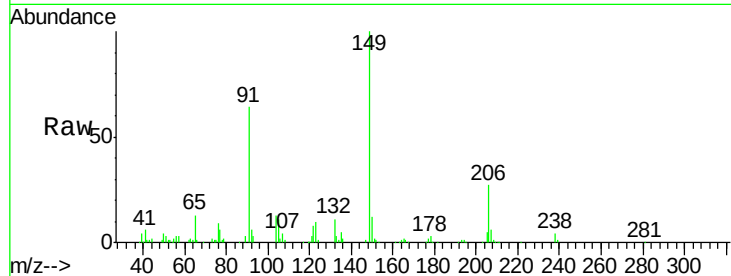




#79
Butylbenzylphthalate
Concen: 8.252 ng
RT: 20.75 min Scan# 2972
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

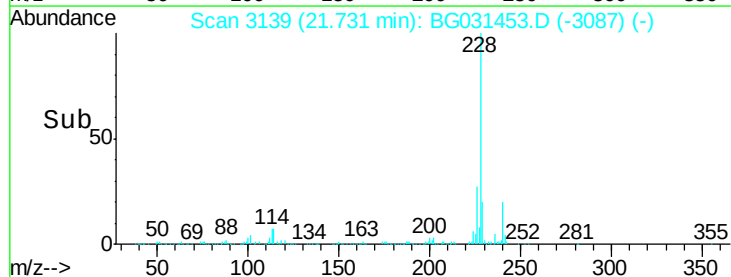
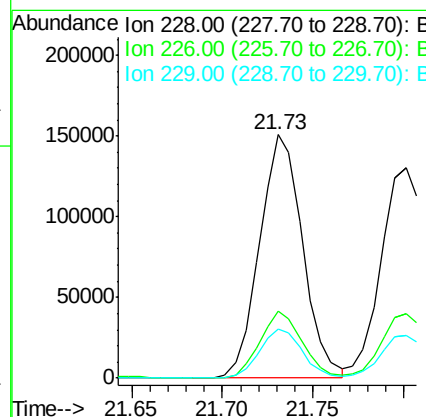
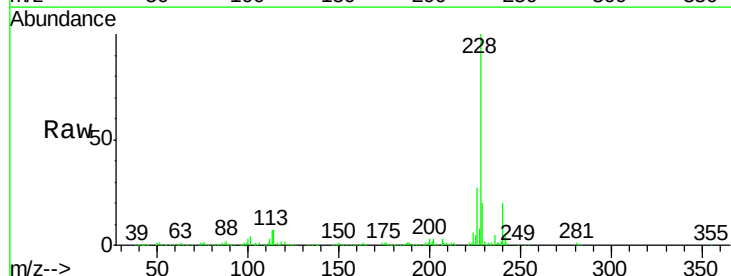
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

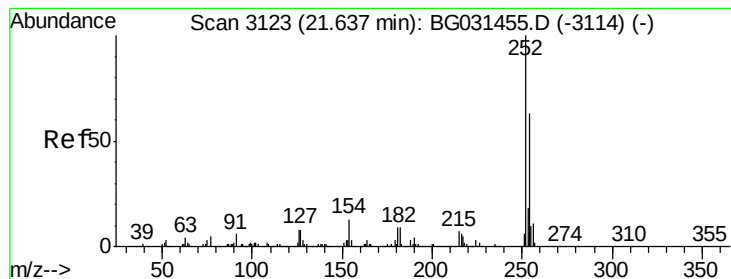
Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.2	62.2	93.2
206	26.7	18.6	27.8



#80
Benzo(a)anthracene
Concen: 9.745 ng
RT: 21.73 min Scan# 3139
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.7	34.1
229	20.3	16.2	24.2

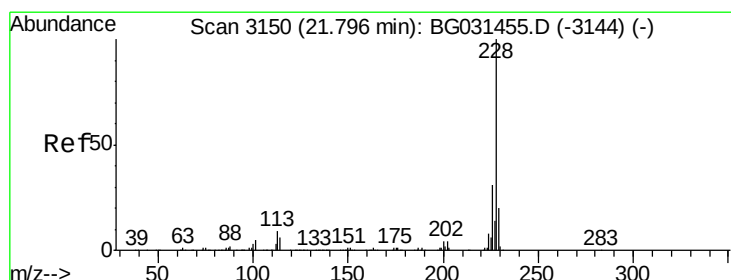
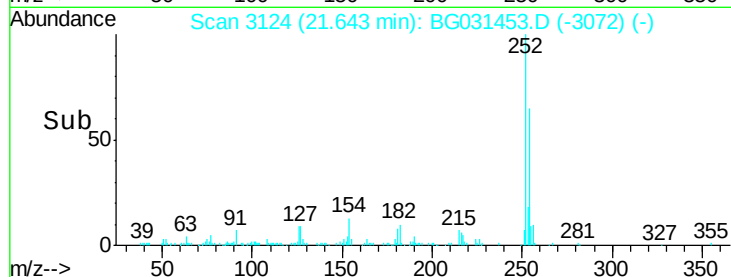
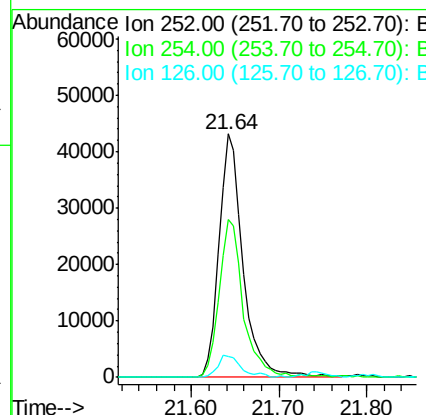
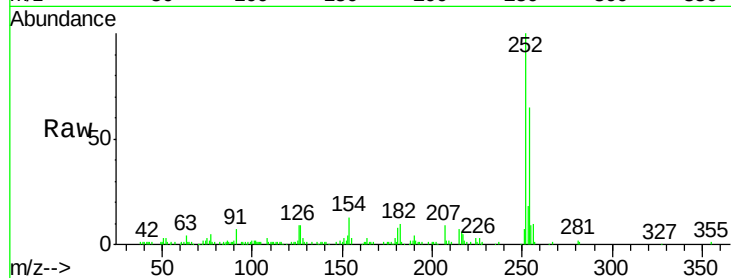




#81
 3,3'-Dichlorobenzidine
 Concen: 7.992 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

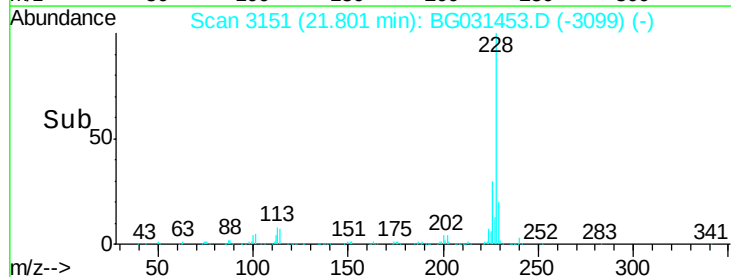
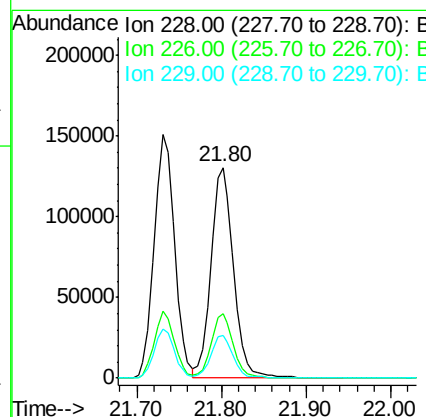
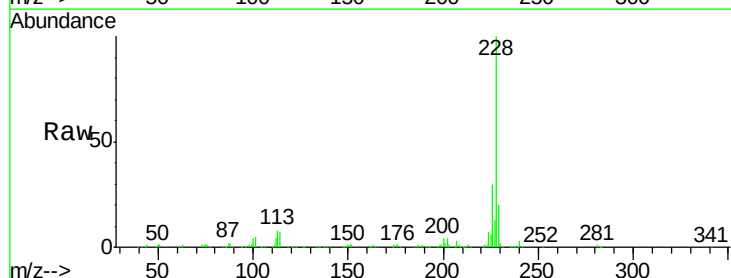
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

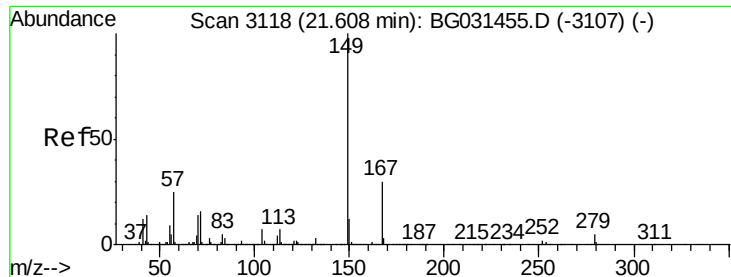
Tgt Ion:252 Resp: 82319
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.8 76.2
 126 8.8 7.4 11.2



#82
 Chrysene
 Concen: 10.304 ng
 RT: 21.80 min Scan# 3151
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion:228 Resp: 243231
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.9 37.3
 229 20.3 15.0 22.4

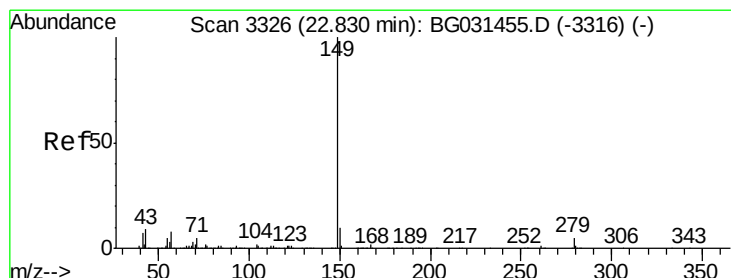
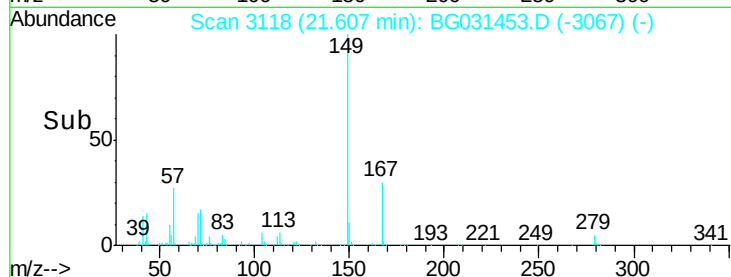
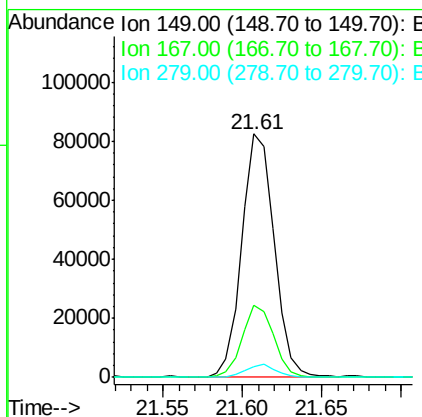
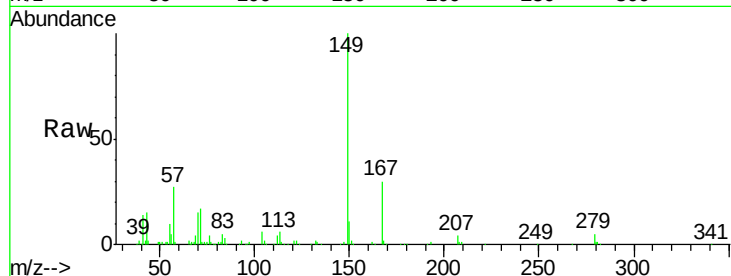




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.282 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

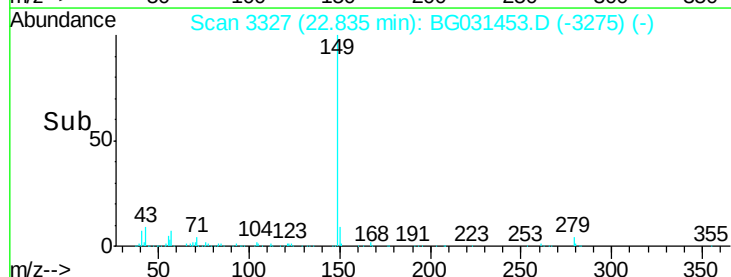
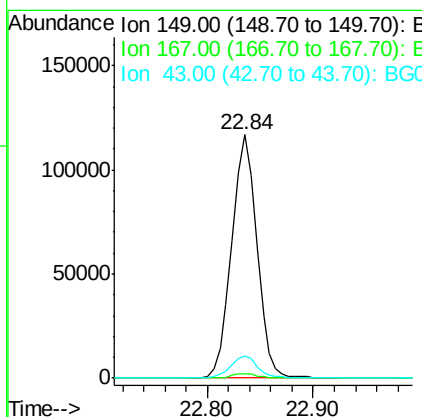
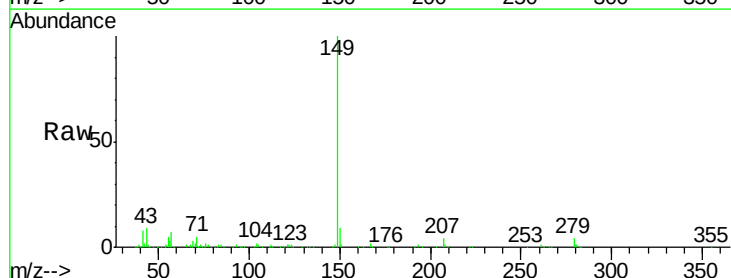
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

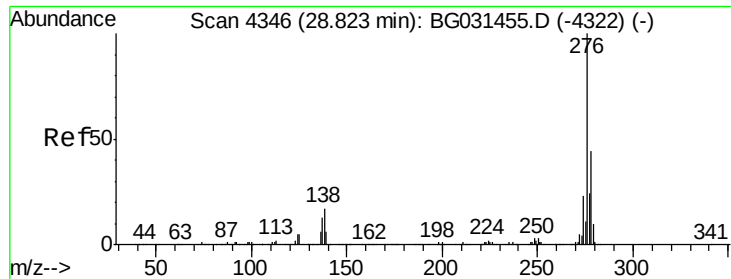
Tgt Ion:149 Resp: 116202
 Ion Ratio Lower Upper
 149 100
 167 29.6 24.3 36.5
 279 4.6 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 8.459 ng
 RT: 22.84 min Scan# 3327
 Delta R.T. 0.01 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion:149 Resp: 193173
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 9.6 8.9 13.3

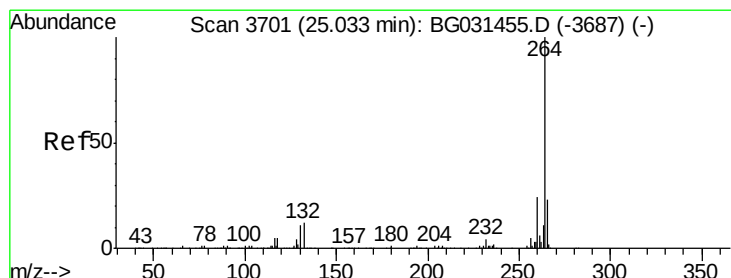
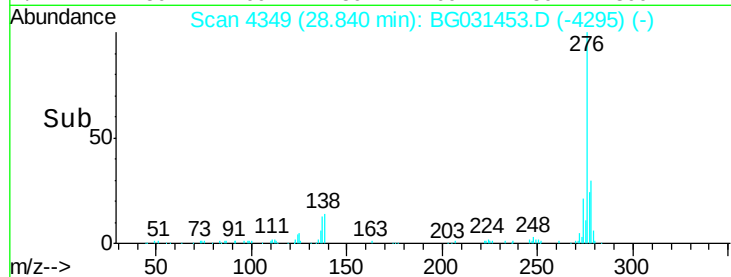
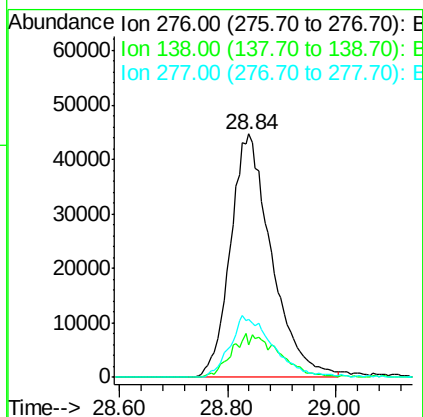
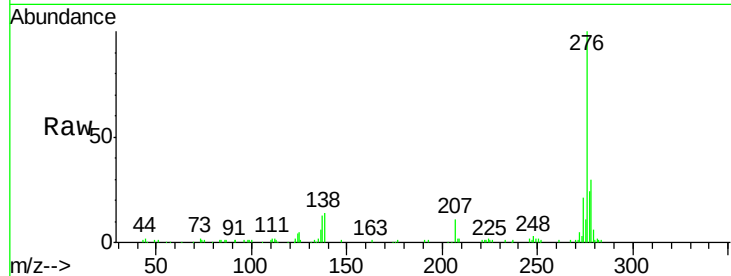




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.221 ng
 RT: 28.84 min Scan# 4349
 Delta R.T. 0.02 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

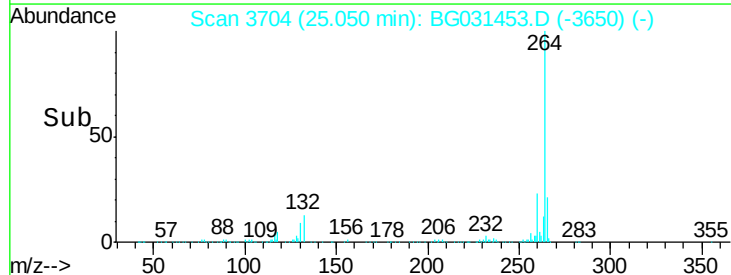
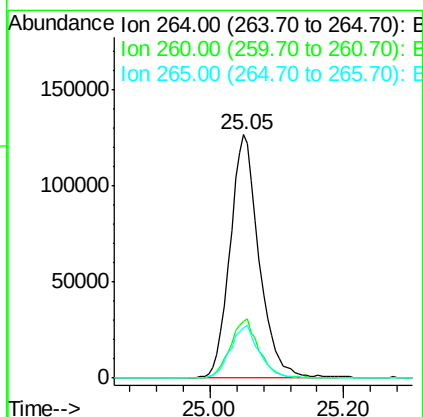
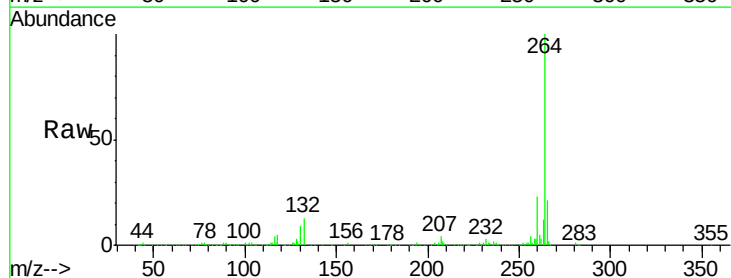
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

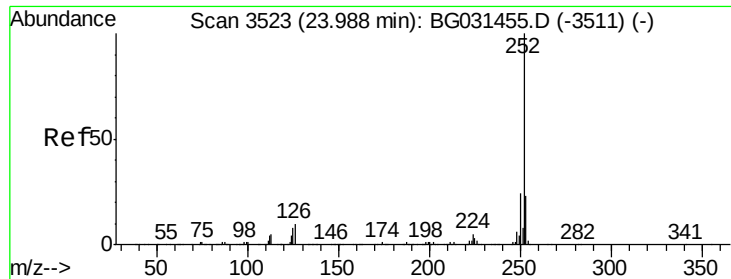
Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.1	16.0	24.0#
277	26.2	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.05 min Scan# 3704
 Delta R.T. 0.02 min
 Lab File: BG031453.D
 Acq: 11 Dec 2017 13:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	20.8	17.7	26.5

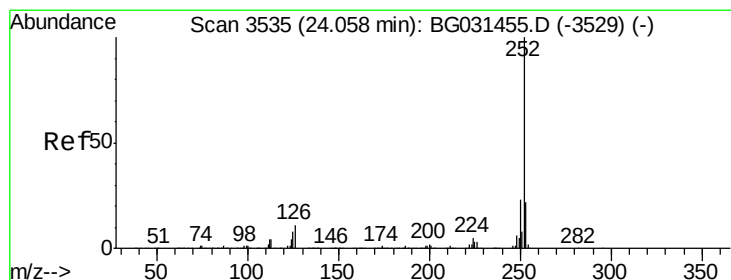
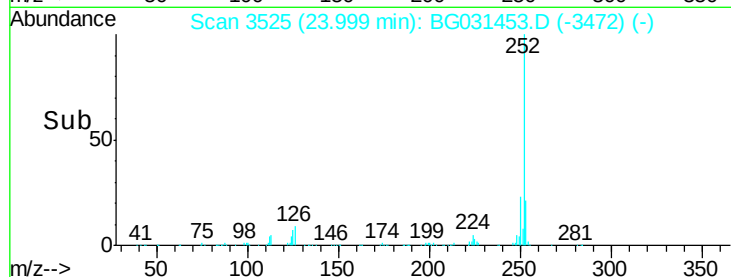
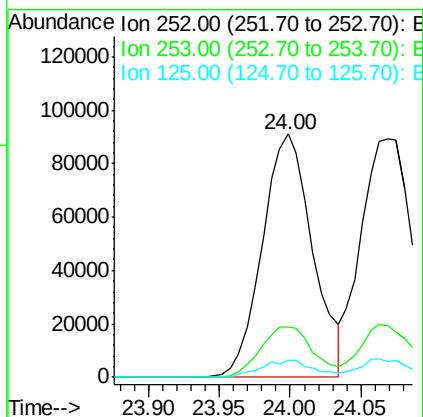
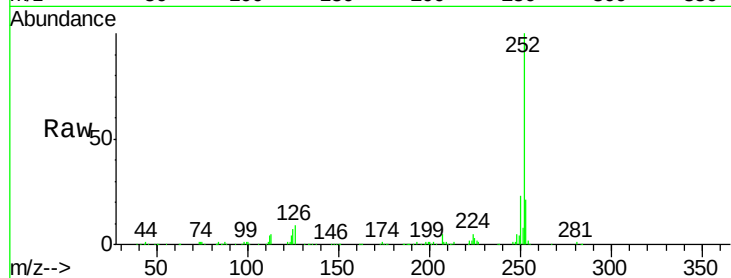




#87
Benzo(b)fluoranthene
Concen: 9.796 ng
RT: 24.00 min Scan# 3525
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

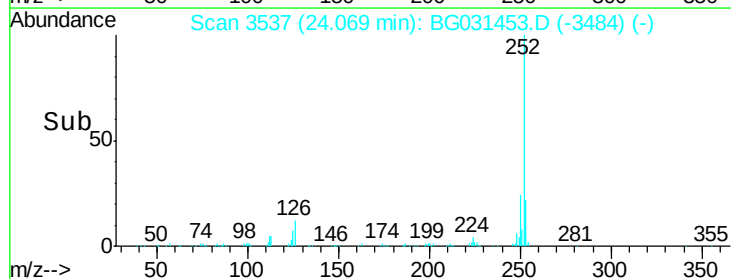
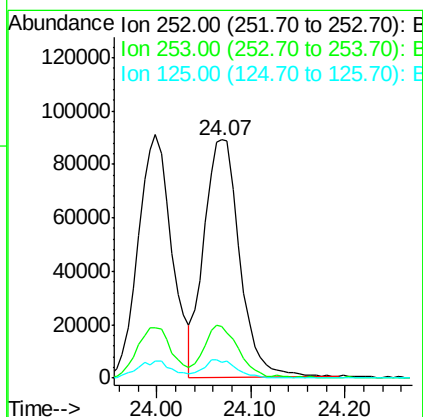
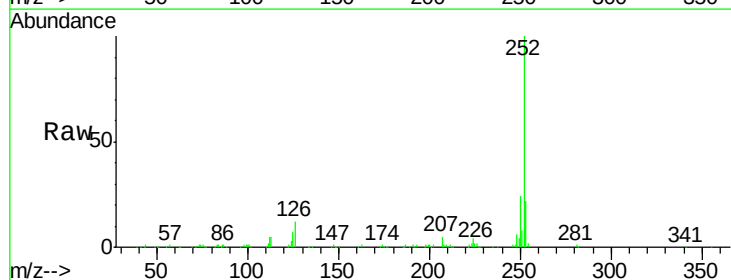
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

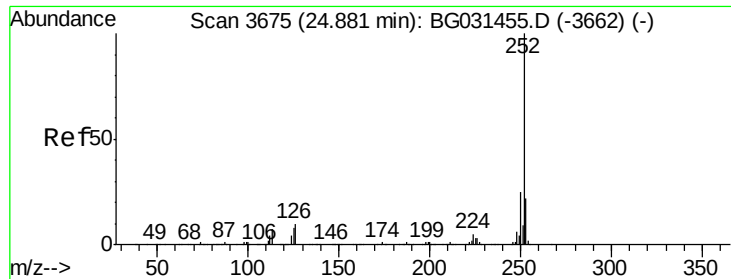
Tgt Ion:252 Resp: 226774
Ion Ratio Lower Upper
252 100
253 20.6 18.2 27.4
125 7.0 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 10.318 ng
RT: 24.07 min Scan# 3537
Delta R.T. 0.01 min
Lab File: BG031453.D
Acq: 11 Dec 2017 13:30

Tgt Ion:252 Resp: 236769
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 6.9 6.6 9.8





#89

Benzo(a)pyrene

Concen: 9.667 ng

RT: 24.89 min Scan# 3677

Delta R.T. 0.01 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

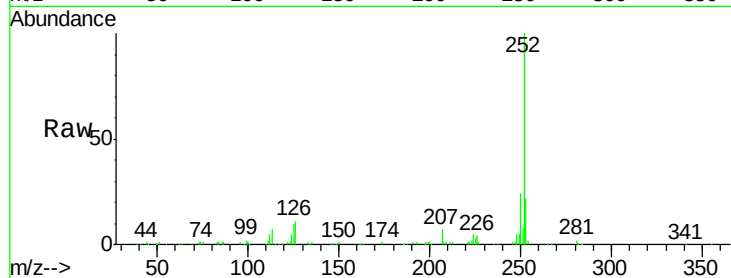
Tgt Ion: 252 Resp: 212599

Ion Ratio Lower Upper

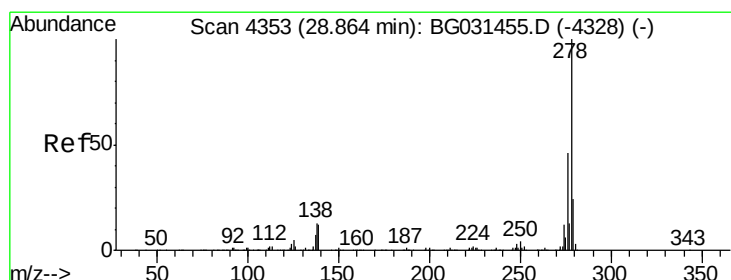
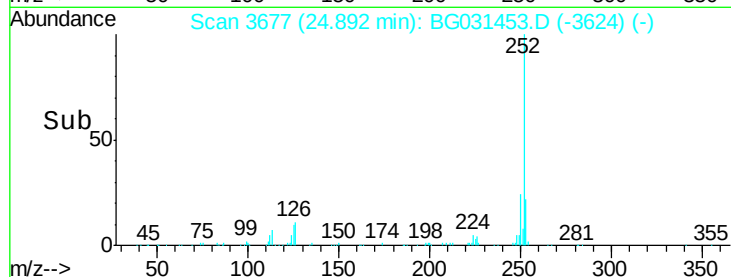
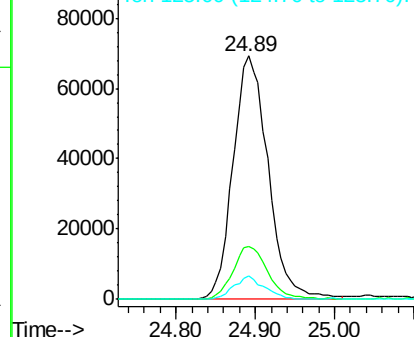
252 100

253 21.8 18.3 27.5

125 9.8 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 9.059 ng

RT: 28.88 min Scan# 4356

Delta R.T. 0.02 min

Lab File: BG031453.D

Acq: 11 Dec 2017 13:30

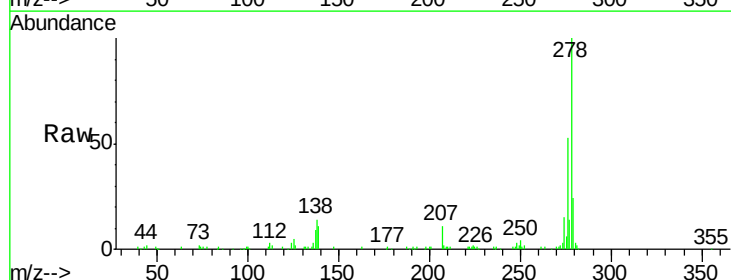
Tgt Ion: 278 Resp: 203629

Ion Ratio Lower Upper

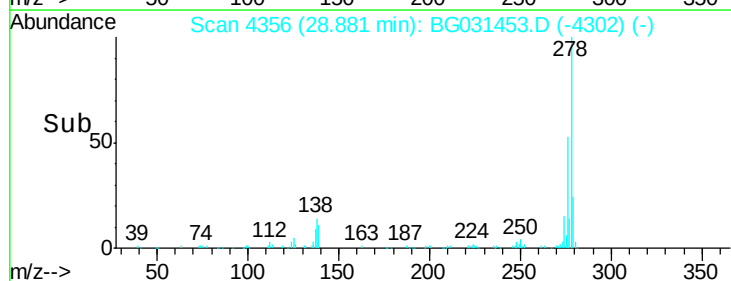
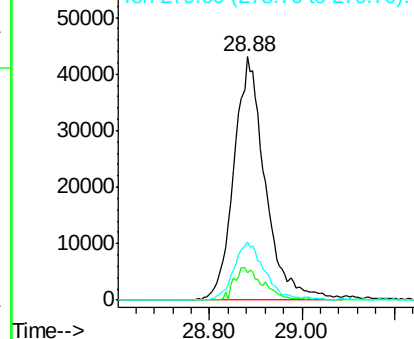
278 100

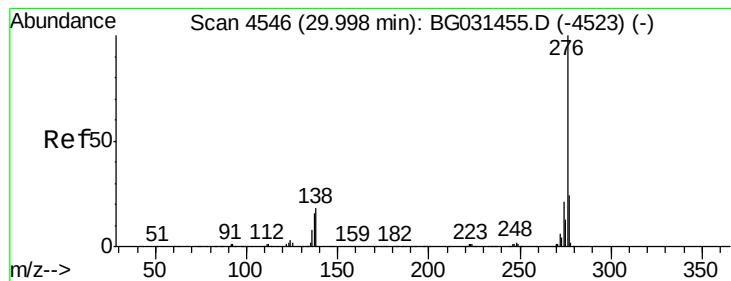
139 11.1 9.8 14.6

279 24.0 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 8.988 ng

RT: 30.02 min Scan# 4550

Delta R.T. 0.02 min

Lab File: BG031453.D

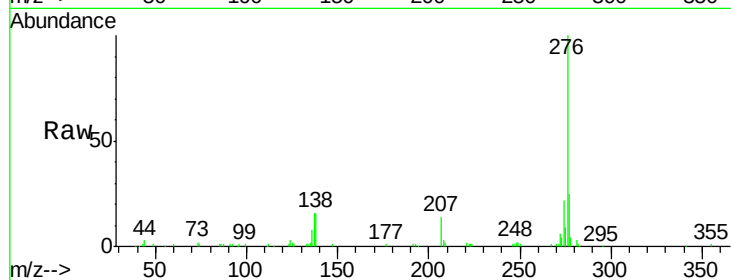
Acq: 11 Dec 2017 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDIC010



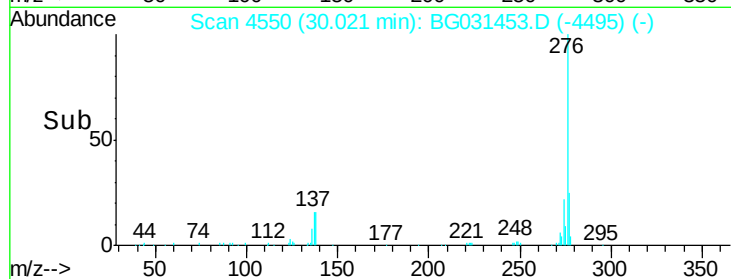
Tgt Ion: 276 Resp: 196081

Ion Ratio Lower Upper

276 100

277 25.0 18.3 27.5

138 16.2 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

