

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100317\
 Data File : BG029002.D
 Acq On : 3 Oct 2017 12:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 04 05:14:23 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	35765	20.00	ng	-0.09
21) Naphthalene-d8	11.06	136	153142	20.00	ng	-0.09
38) Acenaphthene-d10	14.87	164	105277	20.00	ng	-0.08
63) Phenanthrene-d10	17.62	188	262996	20.00	ng	-0.08
75) Chrysene-d12	21.93	240	291057	20.00	ng	-0.10
86) Perylene-d12	25.35	264	282844	20.00	ng	-0.18

System Monitoring Compounds

5) 2-Fluorophenol	5.81	112	185394	85.53	ng	-0.09
7) Phenol-d6	7.40	99	271395	83.16	ng	-0.09
23) Nitrobenzene-d5	9.41	82	274315	85.69	ng	-0.09
41) 2,4,6-Tribromophenol	16.36	330	150073	86.19	ng	-0.08
44) 2-Fluorobiphenyl	13.49	172	676744	85.72	ng	-0.08
78) Terphenyl-d14	20.21	244	1194989	87.56	ng	-0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.72	88	34422	39.216	ng	96
3) Pyridine	4.12	79	106437	42.509	ng	92
4) n-Nitrosodimethylamine	4.03	42	51170	44.926	ng	# 74
6) Aniline	7.57	93	163541	43.059	ng	93
8) 2-Chlorophenol	7.81	128	105055	43.478	ng	92
9) Benzaldehyde	7.38	77	72813	35.963	ng	91
10) Phenol	7.43	94	146339	42.490	ng	88
11) bis(2-Chloroethyl)ether	7.65	93	103584	41.891	ng	93
12) 1,3-Dichlorobenzene	8.13	146	115795	44.505	ng	92
13) 1,4-Dichlorobenzene	8.28	146	115113	43.026	ng	97
14) 1,2-Dichlorobenzene	8.59	146	112065	42.398	ng	91
15) Benzyl Alcohol	8.48	79	103896	40.782	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.76	45	188429	41.929	ng	98
17) 2-Methylphenol	8.68	107	95665	42.507	ng	94
18) Hexachloroethane	9.32	117	42612	43.456	ng	95
19) n-Nitroso-di-n-propylamine	9.04	70	101559	43.900	ng	# 86
20) 3+4-Methylphenols	9.01	107	132432	42.070	ng	95
22) Acetophenone	9.06	105	192582	43.009	ng	# 89
24) Nitrobenzene	9.46	77	146419	41.304	ng	# 87
25) Isophorone	9.97	82	273337	42.198	ng	# 97
26) 2-Nitrophenol	10.17	139	64187	42.545	ng	# 85
27) 2,4-Dimethylphenol	10.22	122	109090	39.557	ng	95
28) bis(2-Chloroethoxy)methane	10.45	93	146334	41.600	ng	96
29) 2,4-Dichlorophenol	10.71	162	113690	41.434	ng	95
30) 1,2,4-Trichlorobenzene	10.92	180	131036	41.862	ng	92
31) Naphthalene	11.11	128	339529	42.450	ng	97
32) Benzoic acid	10.39	122	78655	41.154	ng	89
33) 4-Chloroaniline	11.23	127	136514	40.743	ng	91
34) Hexachlorobutadiene	11.38	225	93447	40.531	ng	97
35) Caprolactam	12.01	113	38652	39.282	ng	96
36) 4-Chloro-3-methylphenol	12.34	107	147015	41.170	ng	96
37) 2-Methylnaphthalene	12.70	142	251312	42.084	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.07	216	190427	43.992	ng	# 95
40) Hexachlorocyclopentadiene	13.04	237	57442	38.516	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	118213	43.028	nq	95
43) 2,4,5-Trichlorophenol	13.39	196	117892	42.705	nq	# 91
45) 1,1'-Biphenyl	13.70	154	373867	42.892	nq	96
46) 2-Chloronaphthalene	13.75	162	272608	42.878	nq	98
47) 2-Nitroaniline	13.96	65	101645	43.018	nq	91
48) Acenaphthylene	14.59	152	432368	42.568	nq	96
49) Dimethylphthalate	14.32	163	375171	42.498	nq	99
50) 2,6-Dinitrotoluene	14.45	165	82050	41.770	nq	# 79
51) Acenaphthene	14.93	154	263513	42.708	nq	99
52) 3-Nitroaniline	14.78	138	75531	43.481	nq	95
53) 2,4-Dinitrophenol	15.00	184	41430	44.025	nq	93
54) Dibenzofuran	15.26	168	416392	42.318	nq	95
55) 4-Nitrophenol	15.10	139	55021	43.232	nq	# 74
56) 2,4-Dinitrotoluene	15.23	165	120740	43.714	nq	# 88
57) Fluorene	15.91	166	369305	42.041	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.50	232	104510	42.954	nq	95
59) Diethylphthalate	15.67	149	378403	41.710	nq	97
60) 4-Chlorophenyl-phenylether	15.90	204	211420	42.266	nq	88
61) 4-Nitroaniline	15.94	138	81036	44.034	nq	# 85
62) Azobenzene	16.19	77	323510	42.400	nq	91
64) 4,6-Dinitro-2-methylphenol	16.00	198	78616	46.326	nq	93
65) n-Nitrosodiphenylamine	16.11	169	317715	42.142	nq	95
66) 4-Bromophenyl-phenylether	16.80	248	143911	42.526	nq	96
67) Hexachlorobenzene	16.93	284	164407	42.686	nq	# 88
68) Atrazine	17.06	200	133990	41.392	nq	97
69) Pentachlorophenol	17.27	266	76404	43.905	nq	97
70) Phenanthrene	17.66	178	576101	42.836	nq	93
71) Anthracene	17.75	178	579452	42.651	nq	95
72) Carbazole	18.02	167	533064	43.566	nq	# 93
73) Di-n-butylphthalate	18.55	149	653403	43.551	nq	# 94
74) Fluoranthene	19.66	202	712337	43.378	nq	92
76) Benzidine	19.83	184	328771	43.559	nq	98
77) Pyrene	20.02	202	733266	43.677	nq	95
79) Butylbenzylphthalate	20.89	149	287386	42.386	nq	93
80) Benzo(a)anthracene	21.91	228	735283	41.969	nq	95
81) 3,3'-Dichlorobenzidine	21.81	252	300618	42.322	nq	# 96
82) Chrysene	21.98	228	698383	42.013	nq	96
83) Bis(2-ethylhexyl)phthalate	21.77	149	399809	41.477	nq	98
84) Di-n-octyl phthalate	23.04	149	673611	39.997	nq	# 89
85) Indeno(1,2,3-cd)pyrene	29.29	276	858651	40.202	nq	# 98
87) Benzo(b)fluoranthene	24.26	252	722089	42.612	nq	98
88) Benzo(k)fluoranthene	24.33	252	717342	42.379	nq	93
89) Benzo(a)pyrene	25.19	252	690430	42.924	nq	98
90) Dibenzo(a,h)anthracene	29.35	278	701171	41.812	nq	96
91) Benzo(g,h,i)perylene	30.53	276	698901	42.714	nq	98

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

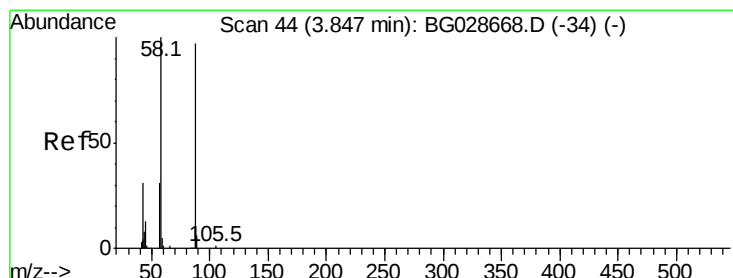
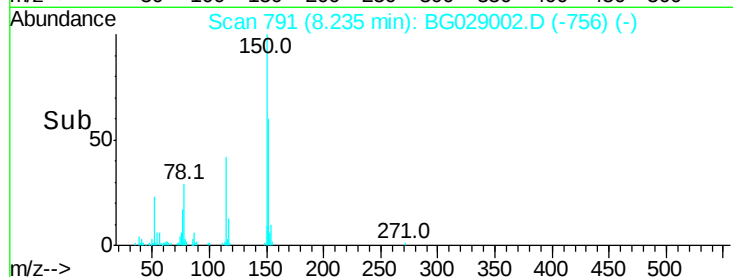
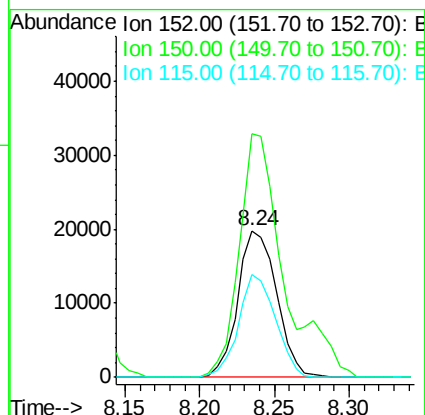
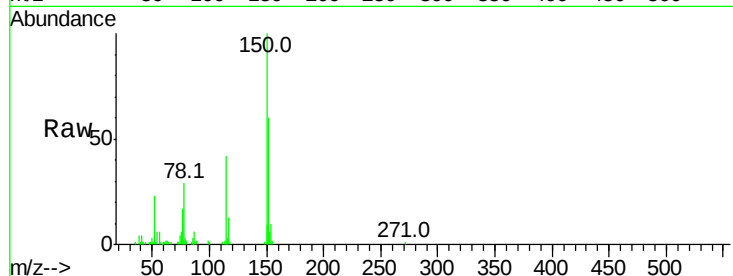


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.24 min Scan# 791
Delta R.T. -0.09 min
Lab File: BG029002.D
Acq: 3 Oct 2017 12:51

Instrument :
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SSTDCCC040

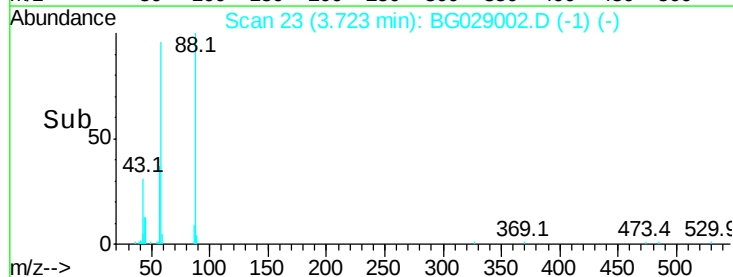
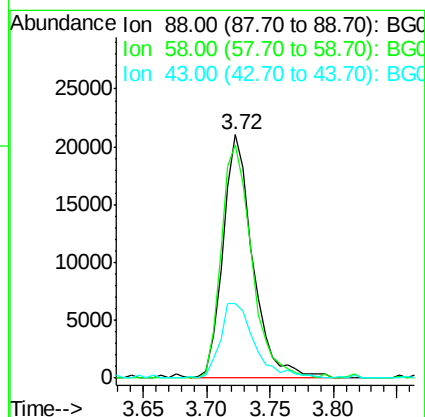
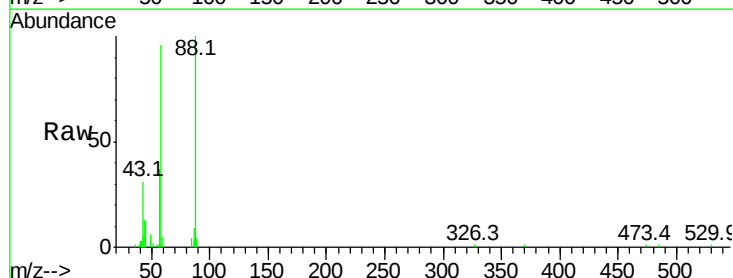
Tot Ion:152 Resp: 35765
Ion Ratio Lower Upper
152 100
150 165.8 114.0 171.0
115 70.2 48.1 72.1



#2

1,4-Dioxane
Concen: 39.216 ng
RT: 3.72 min Scan# 23
Delta R.T. -0.12 min
Lab File: BG029002.D
Acq: 3 Oct 2017 12:51

Tgt Ion: 88 Resp: 34422
Ion Ratio Lower Upper
88 100
58 98.2 79.4 119.2
43 35.4 33.8 50.6





#3

Pvridine

Concen: 42.509 ng

RT: 4.12 min Scan# 91

Delta R.T. -0.12 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

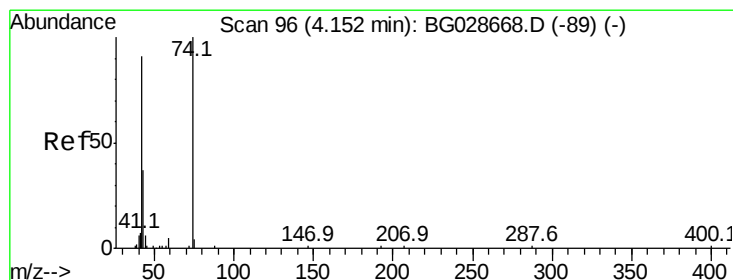
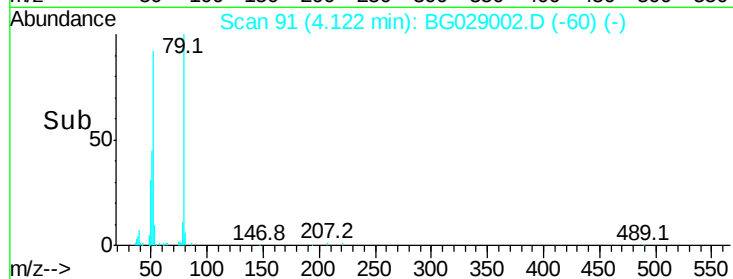
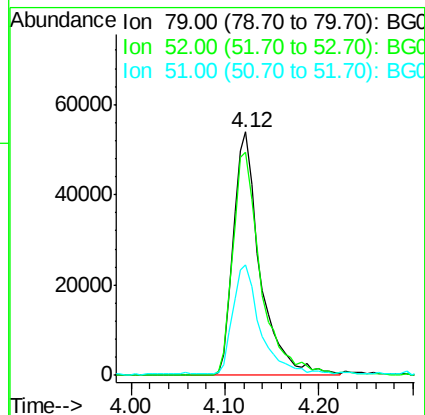
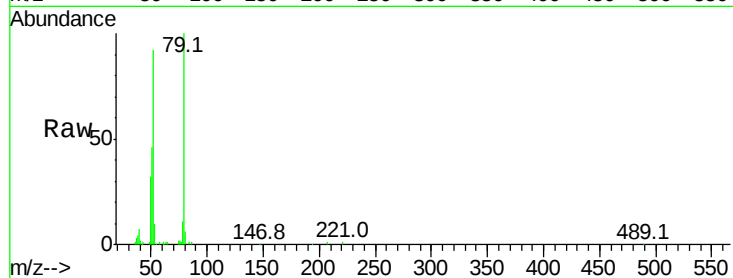
Tot Ion: 79 Resp: 106437

Ion Ratio Lower Upper

79 100

52 91.6 77.8 116.6

51 45.5 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 44.926 ng

RT: 4.03 min Scan# 76

Delta R.T. -0.12 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

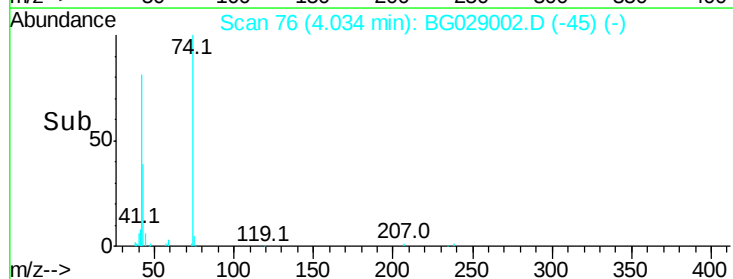
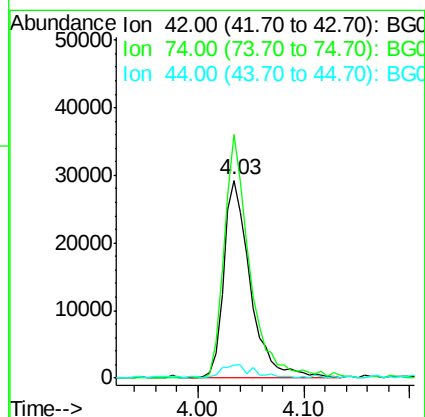
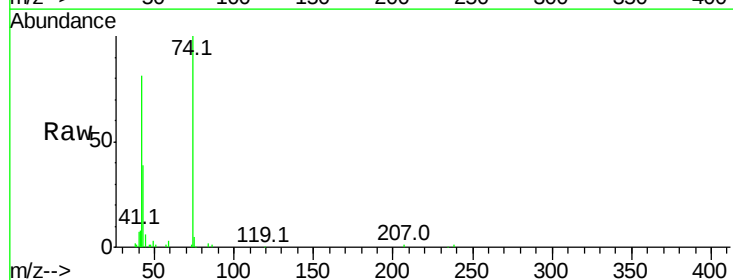
Tgt Ion: 42 Resp: 51170

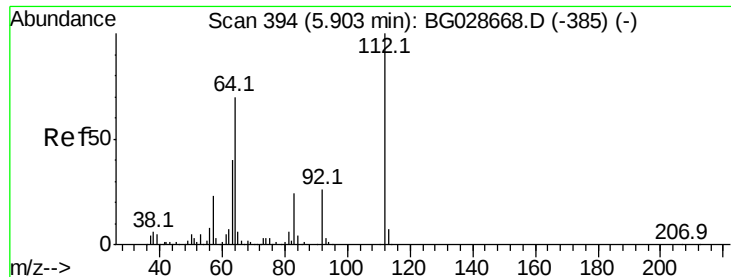
Ion Ratio Lower Upper

42 100

74 122.9 76.7 115.1#

44 6.8 6.1 9.1





#5

2-Fluorophenol

Concen: 85.533 ng

RT: 5.81 min Scan# 378

Delta R.T. -0.09 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Instrument :

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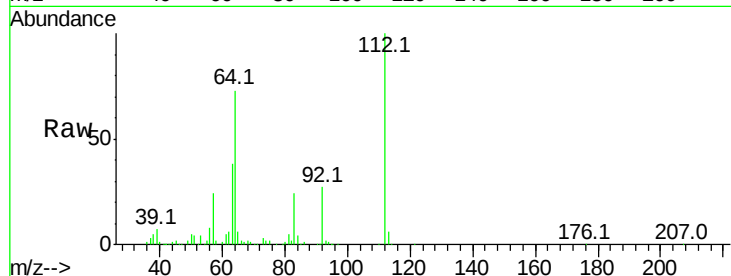
Tot Ion:112 Resp: 185394

Ion Ratio Lower Upper

112 100

64 73.4 61.8 92.6

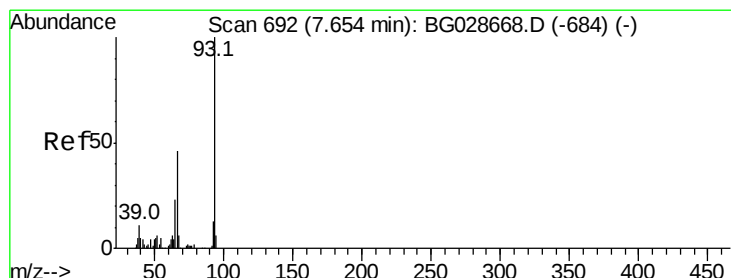
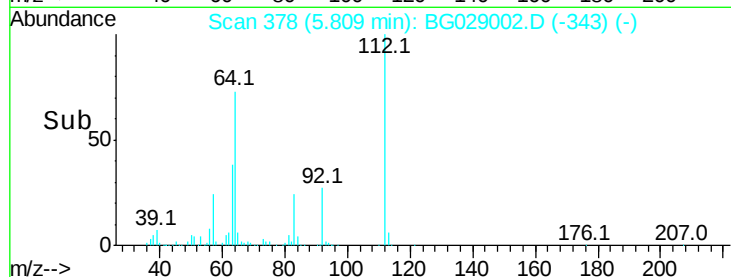
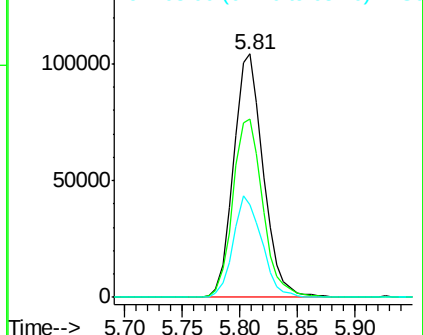
63 37.9 37.2 55.8



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: 43.059 ng

RT: 7.57 min Scan# 677

Delta R.T. -0.09 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

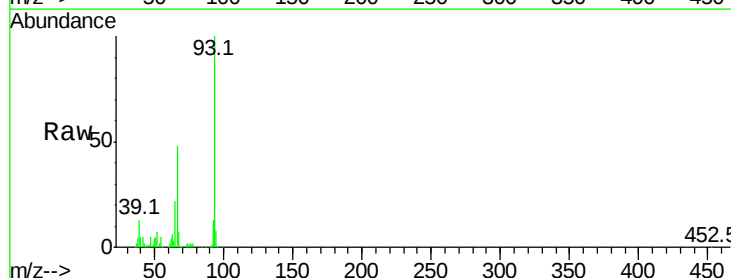
Tgt Ion: 93 Resp: 163541

Ion Ratio Lower Upper

93 100

66 48.3 35.4 53.2

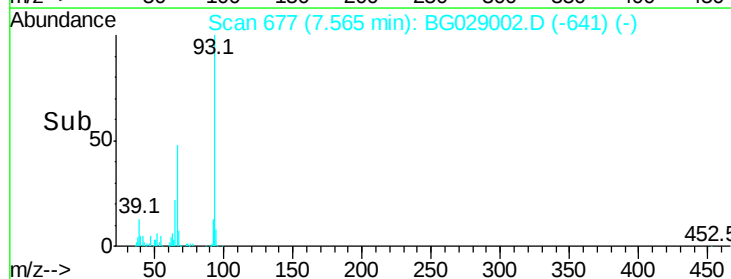
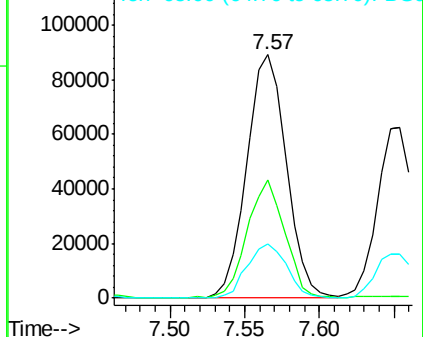
65 22.0 21.2 31.8

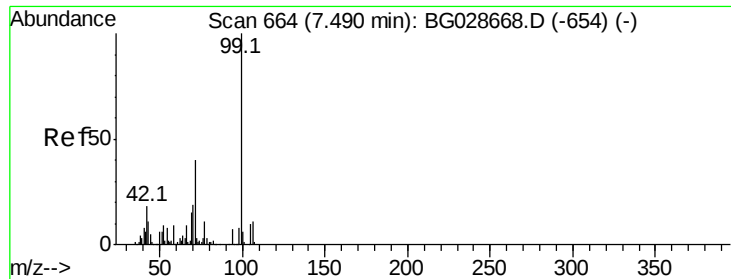


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.162 ng

RT: 7.40 min Scan# 649

Delta R.T. -0.09 min

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Acq: 3 Oct 2017 12:51

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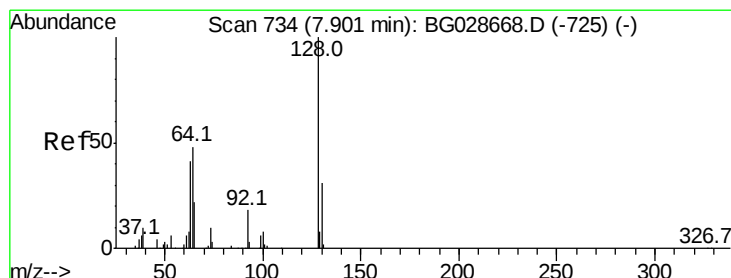
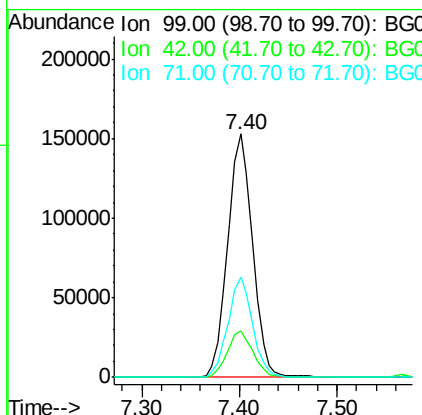
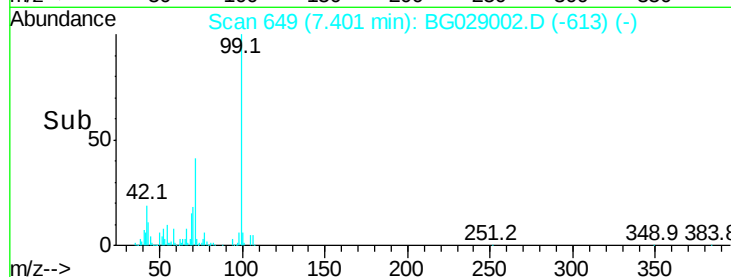
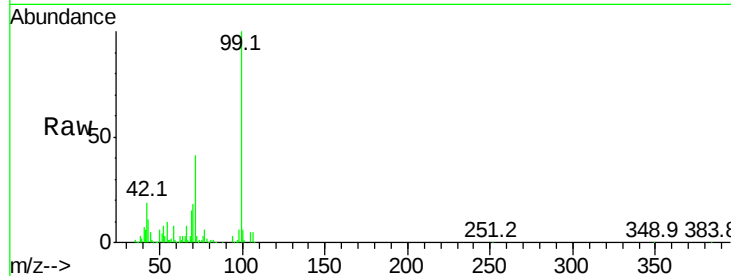
Tot Ion: 99 Resp: 271395

Ion Ratio Lower Upper

99 100

42 19.1 20.5 30.7#

71 41.0 37.6 56.4



#8

2-Chlorophenol

Concen: 43.478 ng

RT: 7.81 min Scan# 718

Delta R.T. -0.09 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

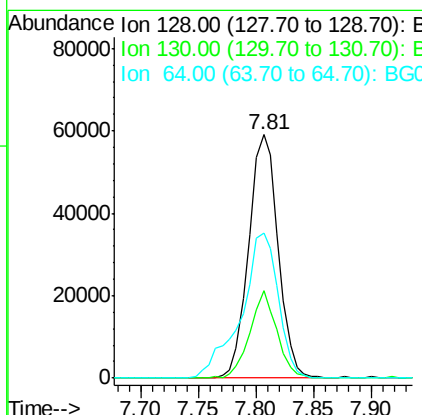
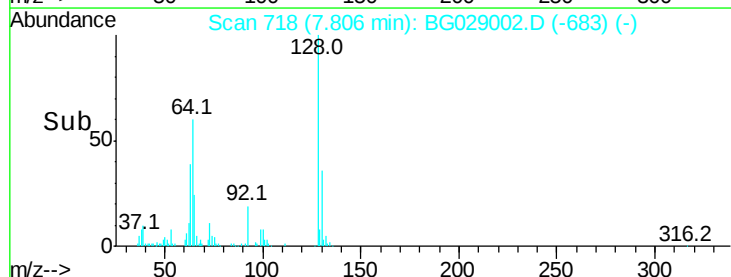
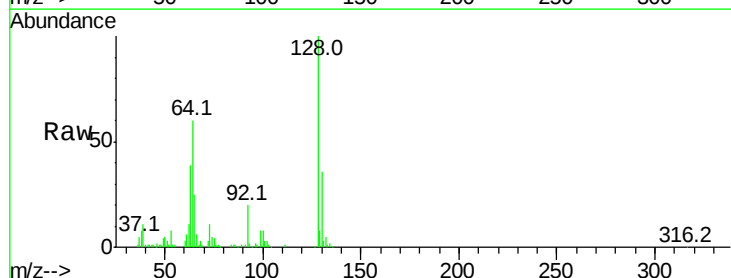
Tgt Ion: 128 Resp: 105055

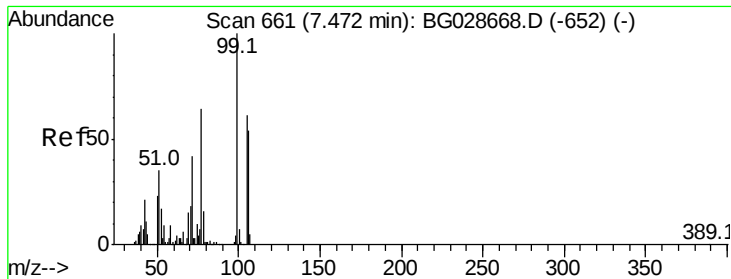
Ion Ratio Lower Upper

128 100

130 35.9 11.4 51.4

64 59.7 46.6 86.6





#9

Benzaldehyde

Concen: 35.963 ng

RT: 7.38 min Scan# 645

Delta R.T. -0.09 min

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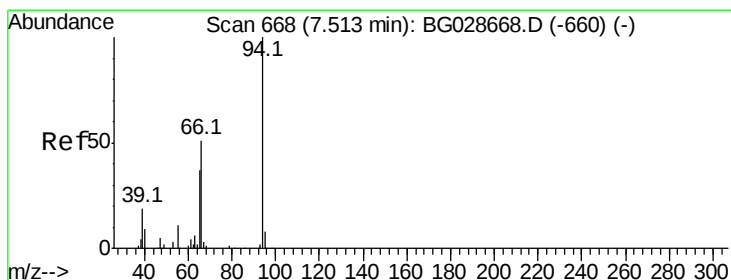
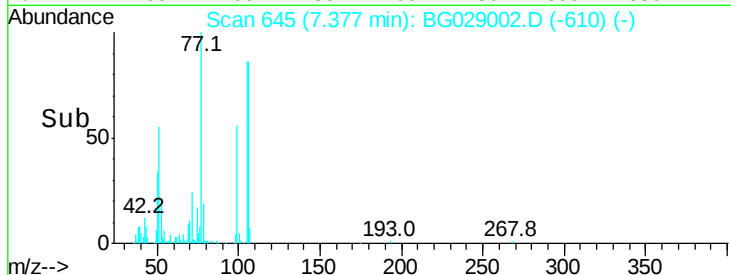
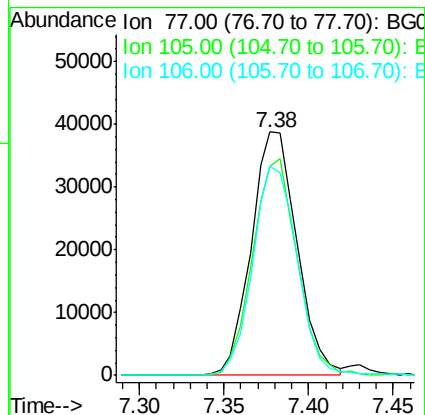
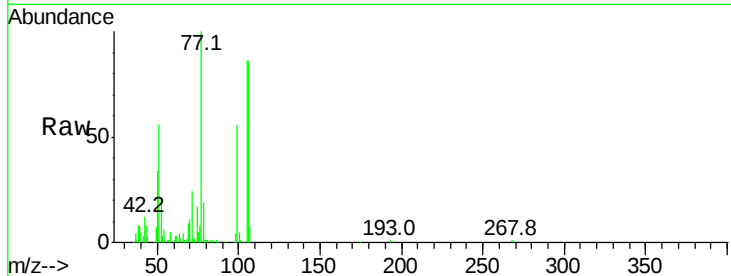
Tot Ion: 77 Resp: 72813

Ion Ratio Lower Upper

77 100

105 85.8 60.9 100.9

106 85.9 55.1 95.1



#10

Phenol

Concen: 42.490 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.08 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

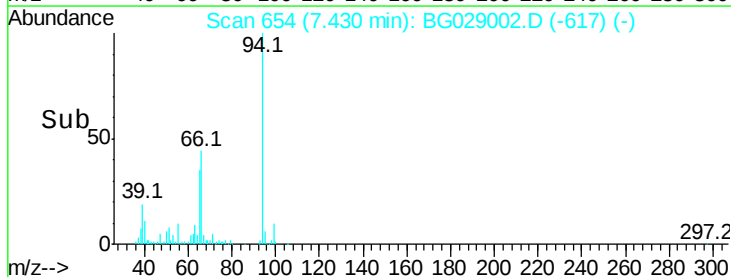
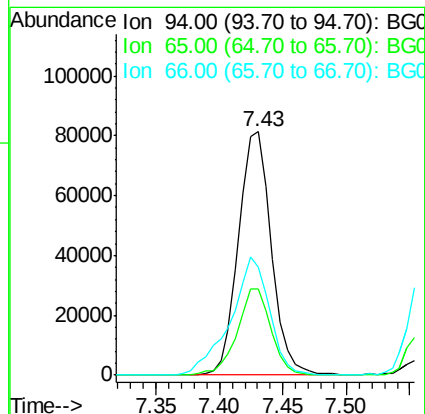
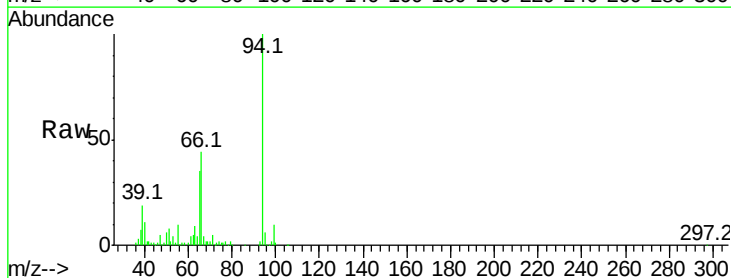
Tgt Ion: 94 Resp: 146339

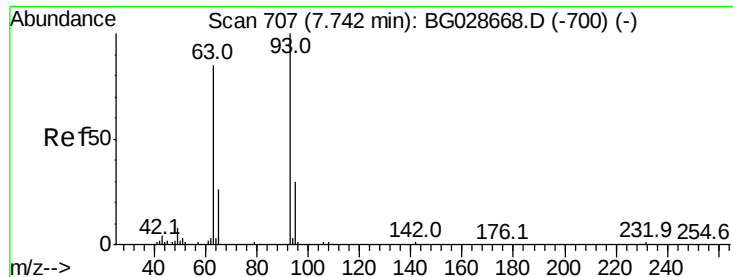
Ion Ratio Lower Upper

94 100

65 35.3 20.6 60.6

66 44.5 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 41.891 ng

RT: 7.65 min Scan# 692

Delta R.T. -0.09 min

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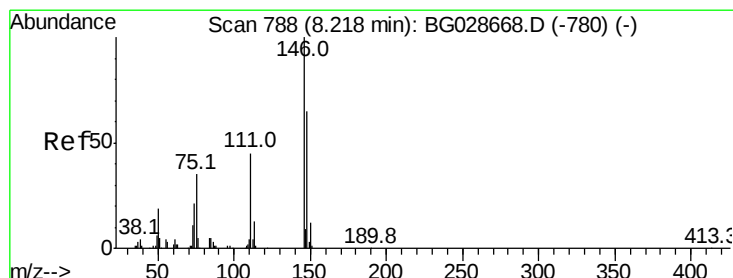
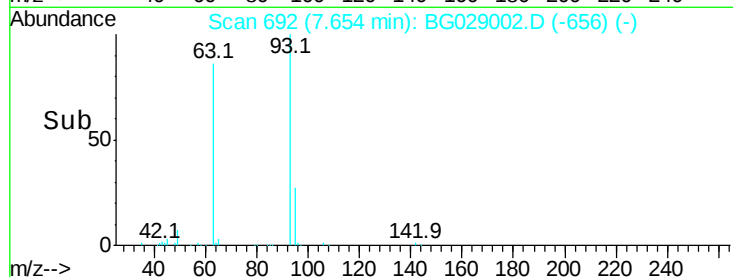
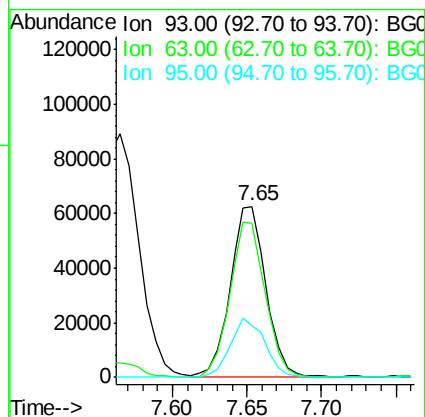
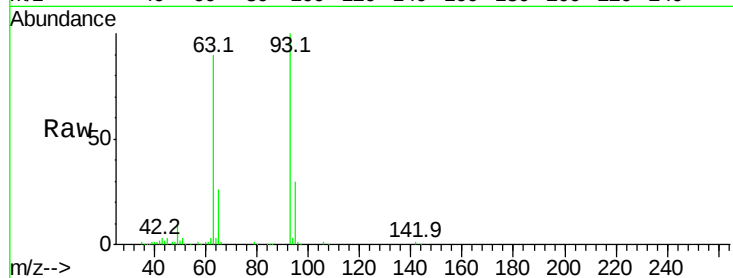
Tot Ion: 93 Resp: 103584

Ion Ratio Lower Upper

93 100

63 90.2 78.5 118.5

95 30.0 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 44.505 ng

RT: 8.13 min Scan# 773

Delta R.T. -0.09 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

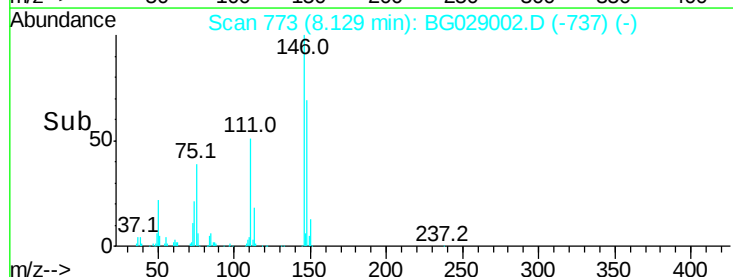
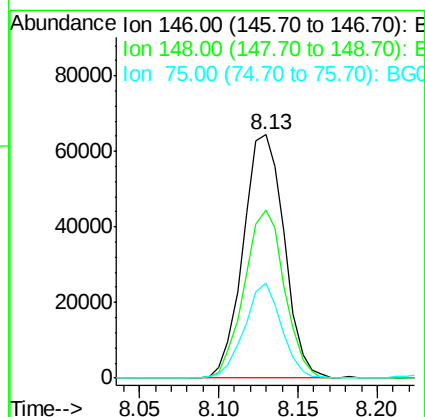
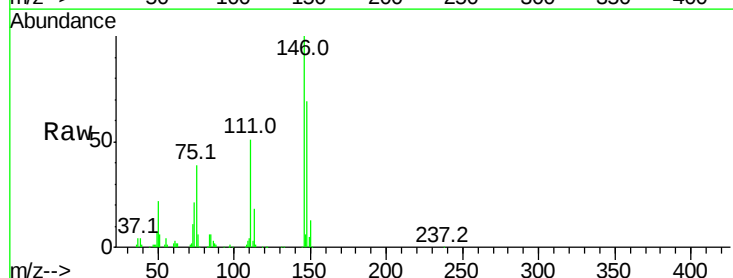
Tgt Ion: 146 Resp: 115795

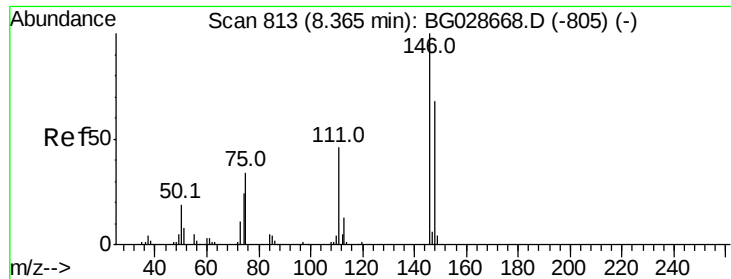
Ion Ratio Lower Upper

146 100

148 69.3 49.2 73.8

75 38.9 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 43.026 ng

RT: 8.28 min Scan# 798

Delta R.T. -0.09 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

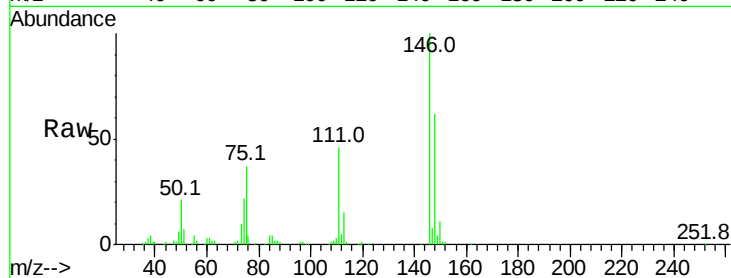
Tot Ion:146 Resp: 115113

Ion Ratio Lower Upper

146 100

148 62.3 52.2 78.2

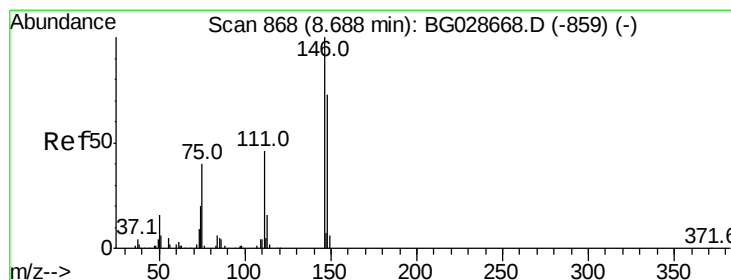
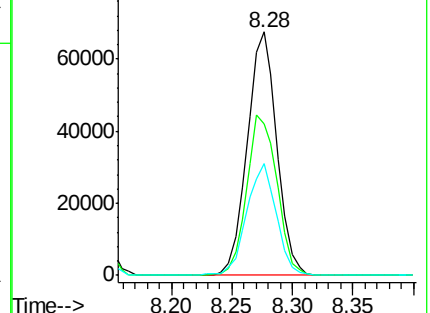
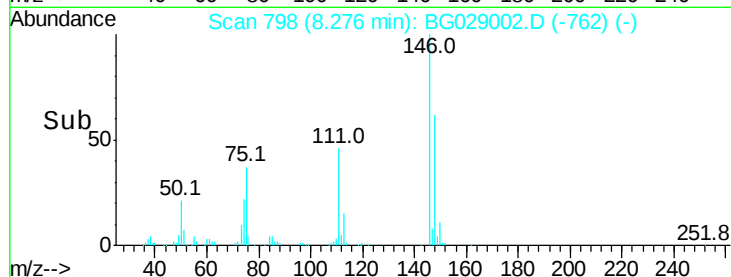
111 45.7 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.398 ng

RT: 8.59 min Scan# 852

Delta R.T. -0.09 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

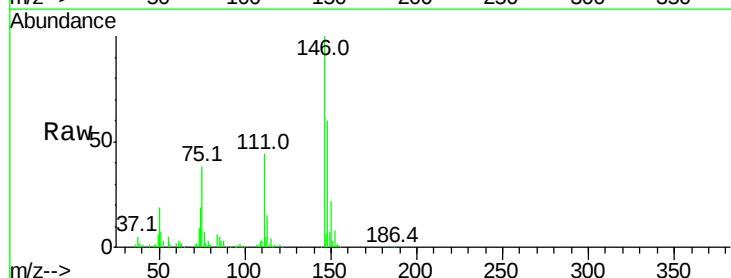
Tgt Ion:146 Resp: 112065

Ion Ratio Lower Upper

146 100

148 59.9 54.6 81.8

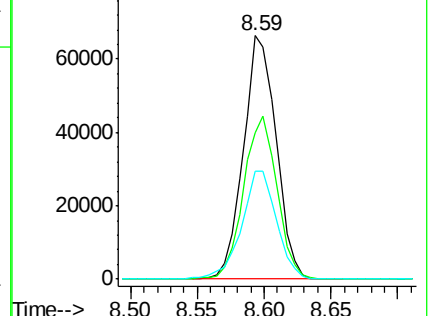
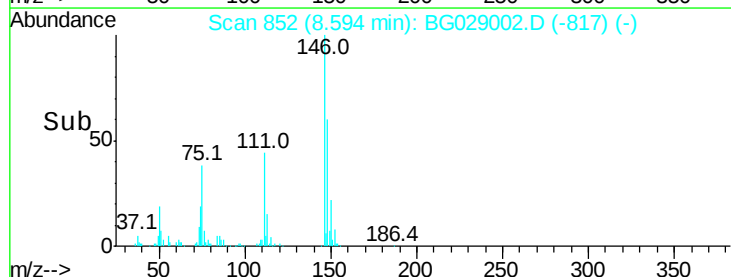
111 44.3 39.7 59.5

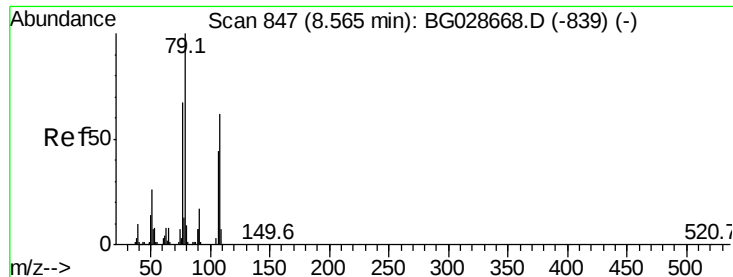


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.782 ng

RT: 8.48 min Scan# 833

Delta R.T. -0.08 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

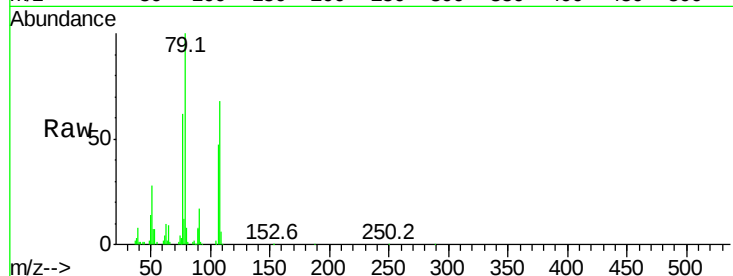
Tot Ion: 79 Resp: 103896

Ion Ratio Lower Upper

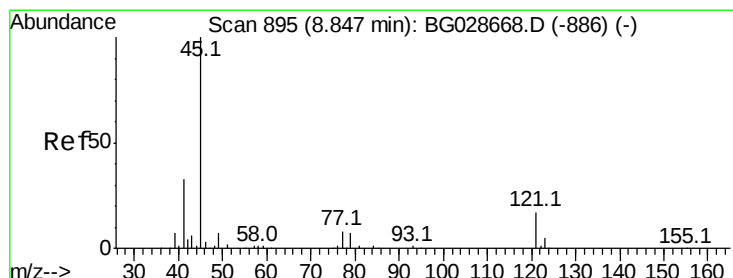
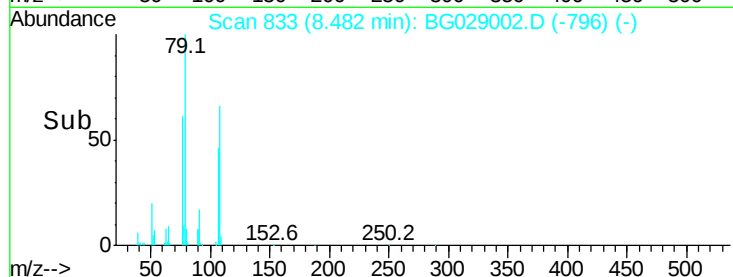
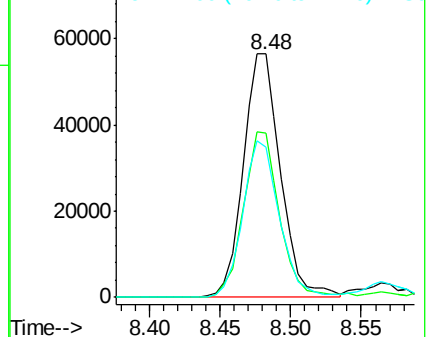
79 100

108 67.6 45.5 68.3

77 61.9 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.929 ng

RT: 8.76 min Scan# 881

Delta R.T. -0.08 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

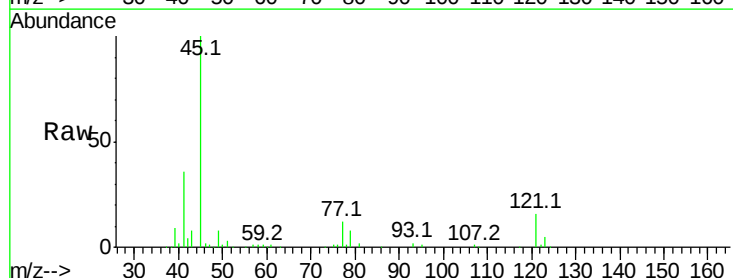
Tgt Ion: 45 Resp: 188429

Ion Ratio Lower Upper

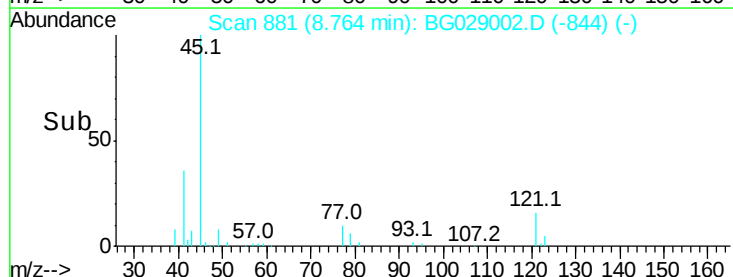
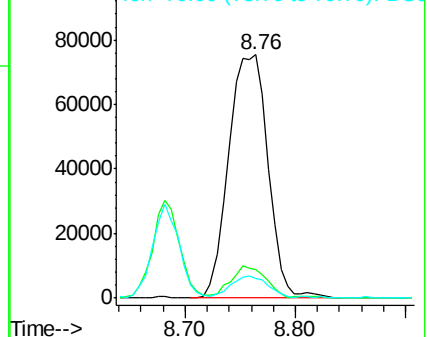
45 100

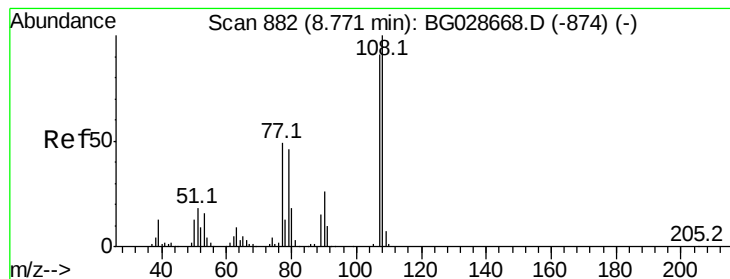
77 11.8 0.0 30.6

79 8.2 0.0 28.5



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





#17

2-Methylphenol

Concen: 42.507 ng

RT: 8.68 min Scan# 867

Delta R.T. -0.09 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 95665

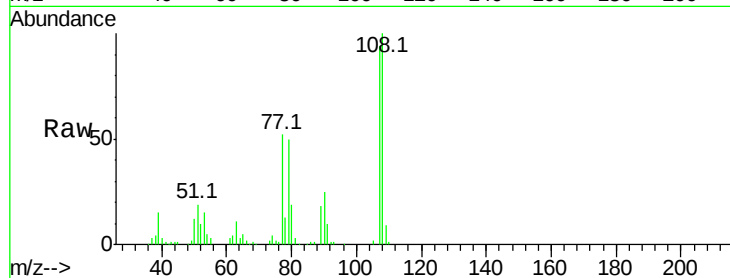
Ion Ratio Lower Upper

107 100

108 106.7 85.6 128.4

77 55.0 51.4 77.2

79 53.0 49.2 73.8

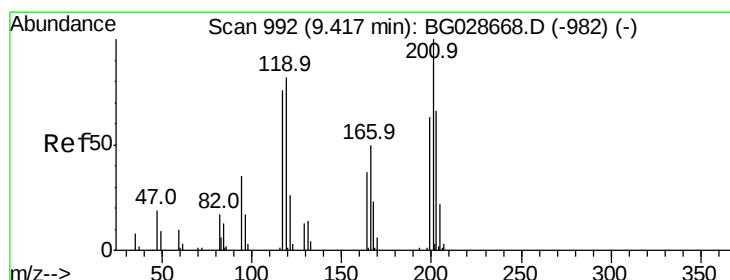
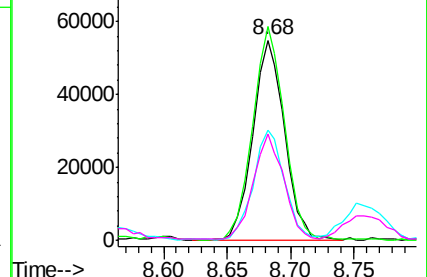
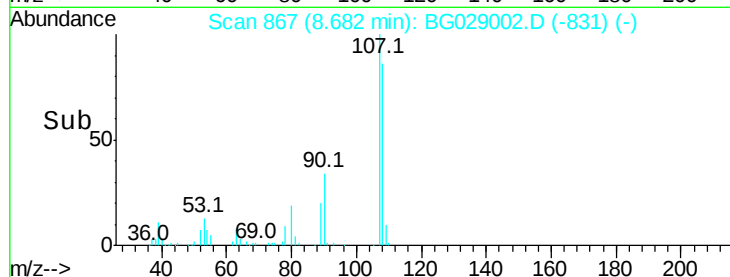


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 43.456 ng

RT: 9.32 min Scan# 976

Delta R.T. -0.09 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

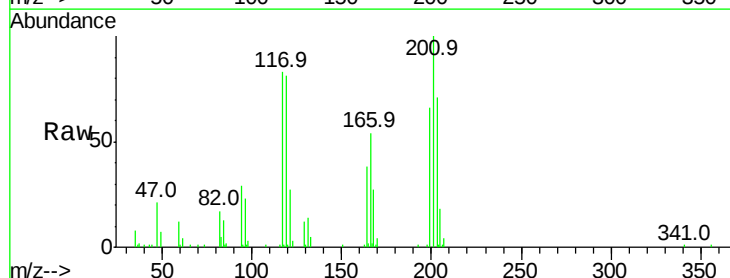
Tgt Ion:117 Resp: 42612

Ion Ratio Lower Upper

117 100

119 97.4 69.8 104.6

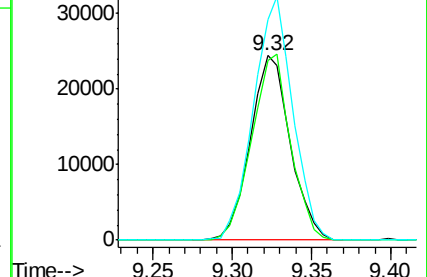
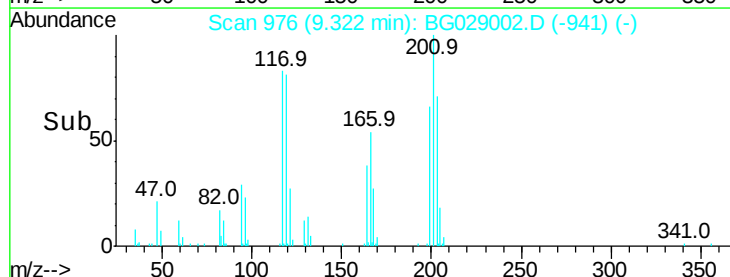
201 120.0 95.4 143.0

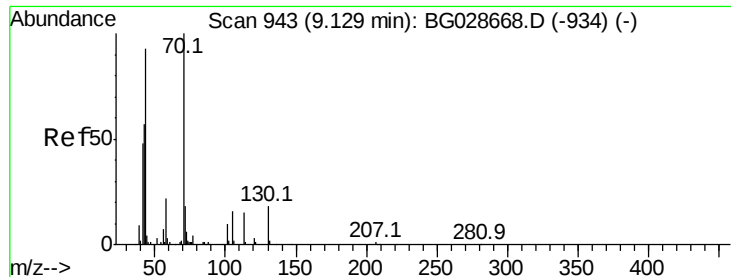


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

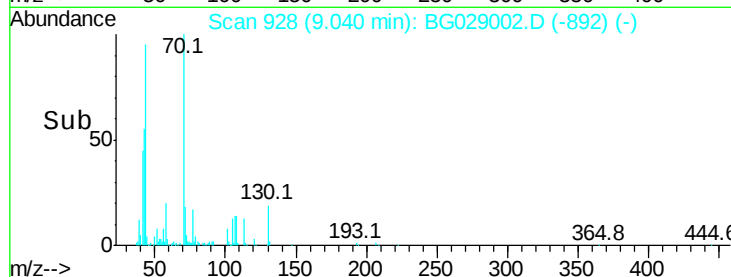
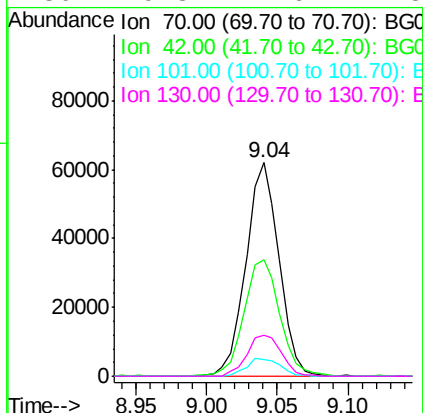
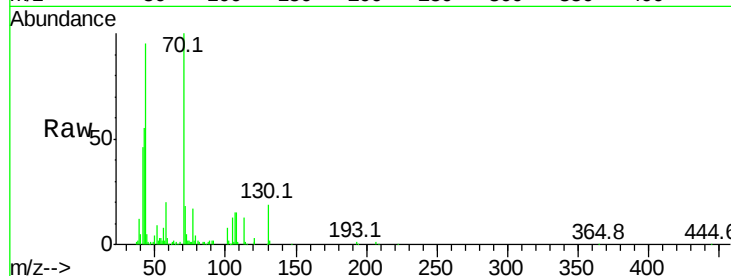




#19
n-Nitroso-di-n-propylamine
Concen: 43.900 ng
RT: 9.04 min Scan# 928
Delta R.T. -0.09 min
Lab File: BG029002.D
Acq: 3 Oct 2017 12:51

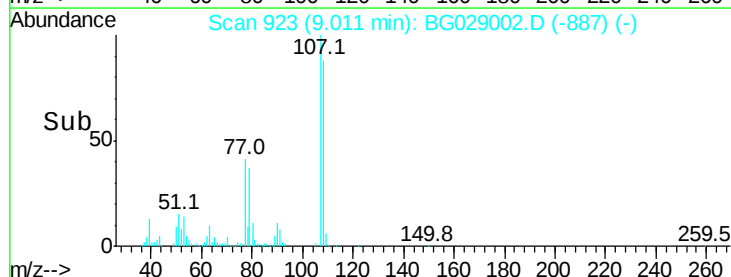
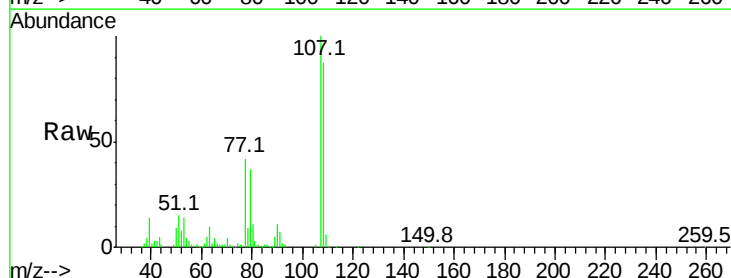
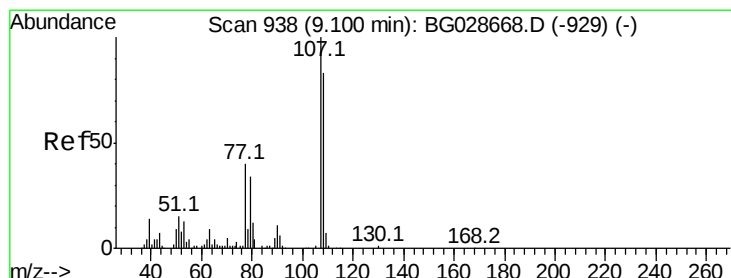
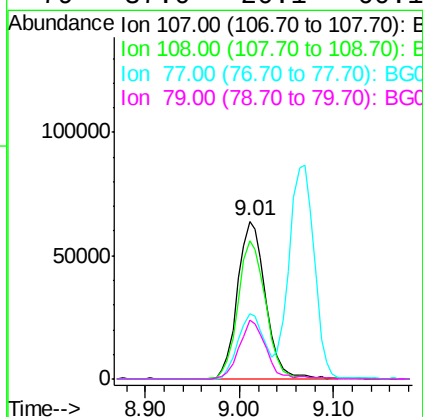
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

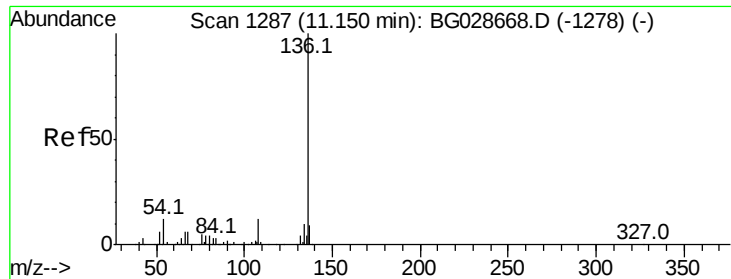
Tot Ion: 70 Resp: 101559
Ion Ratio Lower Upper
70 100
42 54.7 56.1 84.1#
101 8.1 7.5 11.3
130 19.3 14.6 21.8



#20
3+4-Methylphenols
Concen: 42.070 ng
RT: 9.01 min Scan# 923
Delta R.T. -0.09 min
Lab File: BG029002.D
Acq: 3 Oct 2017 12:51

Tgt Ion: 107 Resp: 132432
Ion Ratio Lower Upper
107 100
108 87.2 70.8 110.8
77 41.5 25.8 65.8
79 37.0 20.1 60.1

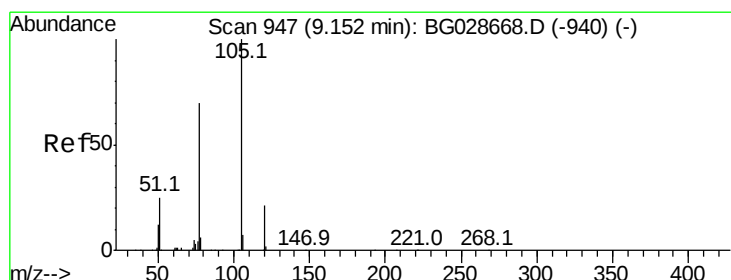
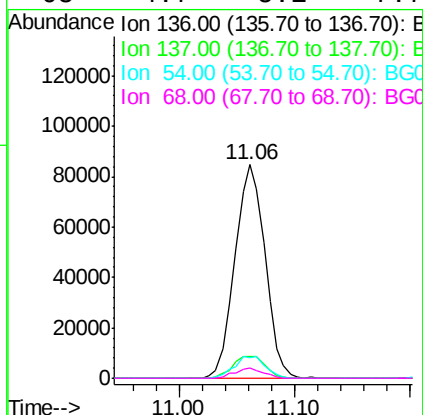
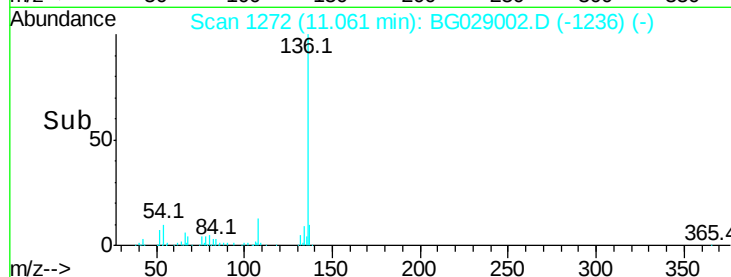
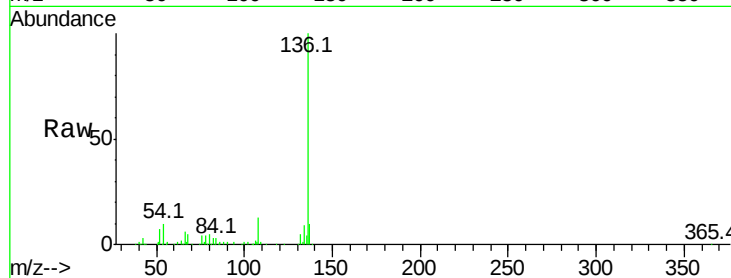




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.06 min Scan# 1272
Delta R.T. -0.09 min
Lab File: BG029002.D
Acq: 3 Oct 2017 12:51

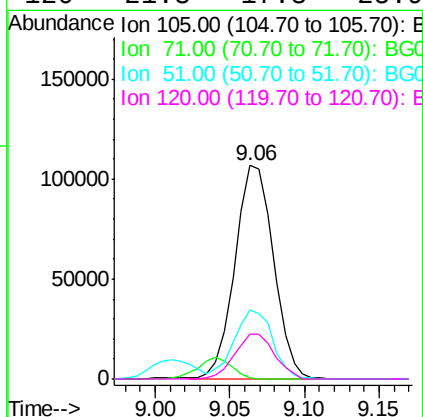
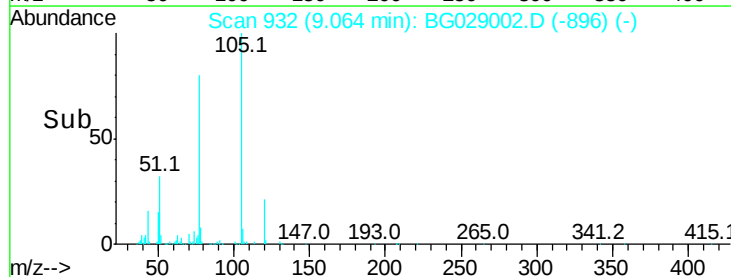
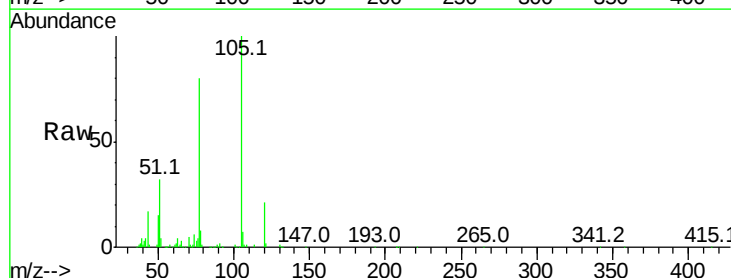
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

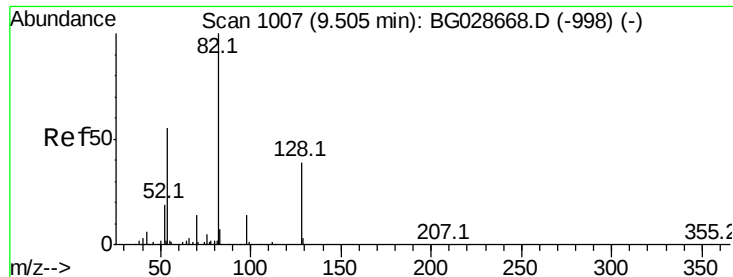
Tot Ion:	136	Resp:	153142
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.9	13.3
54	9.8	9.3	13.9
68	4.7	5.1	7.7#



#22
Acetophenone
Concen: 43.009 ng
RT: 9.06 min Scan# 932
Delta R.T. -0.09 min
Lab File: BG029002.D
Acq: 3 Oct 2017 12:51

Tgt Ion:	105	Resp:	192582
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.9	1.3#
51	32.5	34.0	51.0#
120	21.3	17.3	25.9

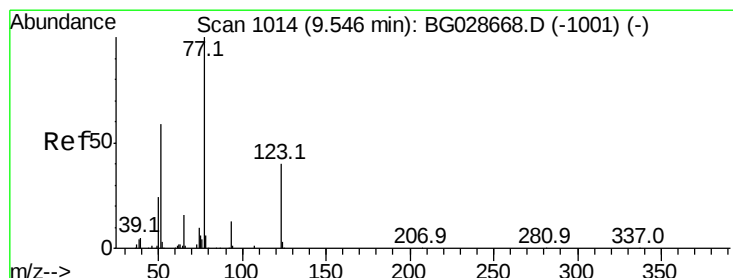
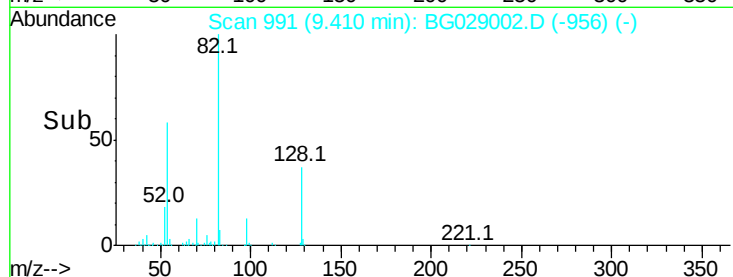
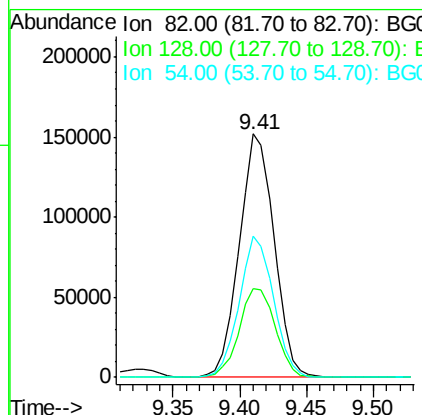
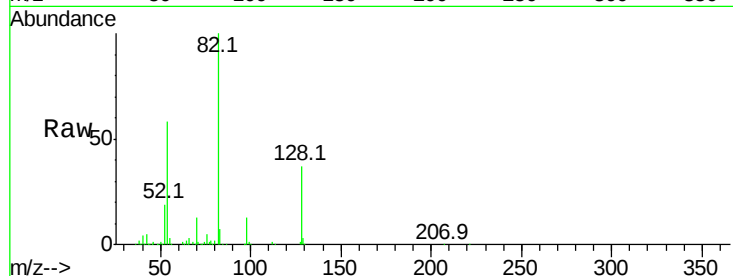




#23
 Nitrobenzene-d5
 Concen: 85.689 ng
 RT: 9.41 min Scan# 991
 Delta R.T. -0.09 min
 Lab File: BG029002.D
 Acq: 3 Oct 2017 12:51

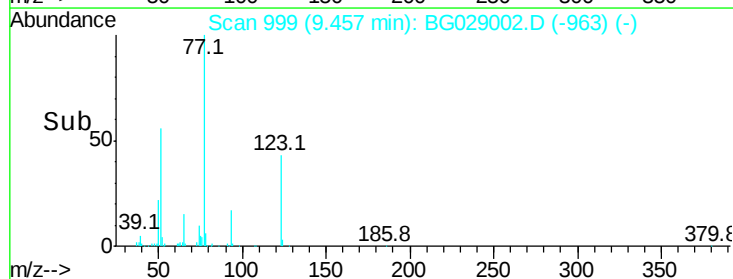
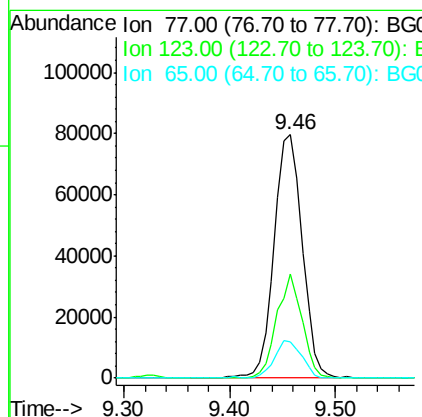
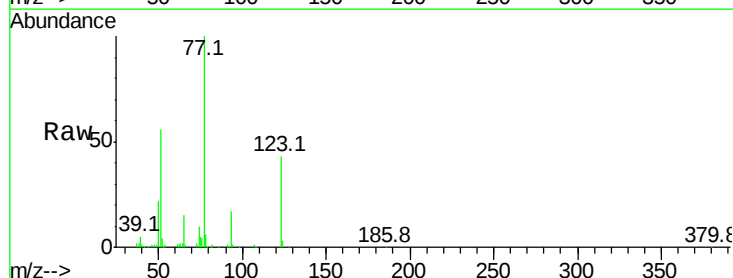
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

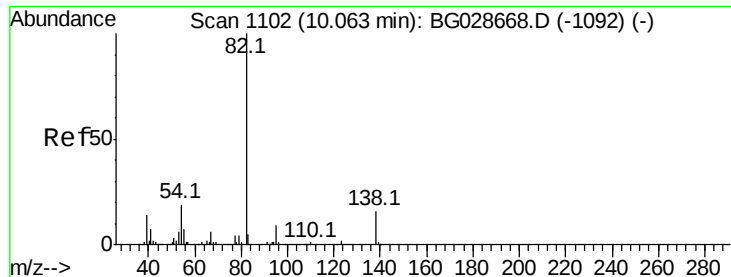
Tot Ion	82	Resp	274315
Ion Ratio	100	Lower	Upper
128	36.7	26.4	39.6
54	58.0	49.4	74.2



#24
 Nitrobenzene
 Concen: 41.304 ng
 RT: 9.46 min Scan# 999
 Delta R.T. -0.09 min
 Lab File: BG029002.D
 Acq: 3 Oct 2017 12:51

Tgt Ion	77	Resp	146419
Ion Ratio	100	Lower	Upper
123	42.6	26.1	39.1#
65	14.7	12.4	18.6





#25

Isophorone

Concen: 42.198 ng

RT: 9.97 min Scan# 1087

Delta R.T. -0.09 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

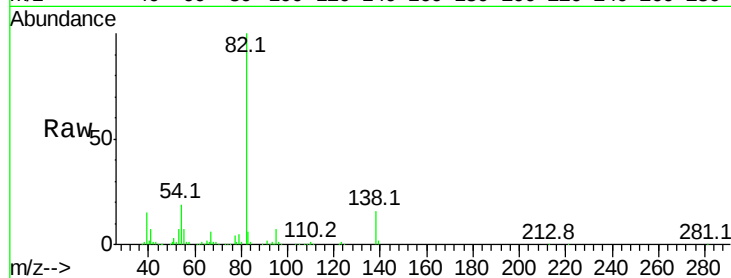
Tot Ion: 82 Resp: 273337

Ion Ratio Lower Upper

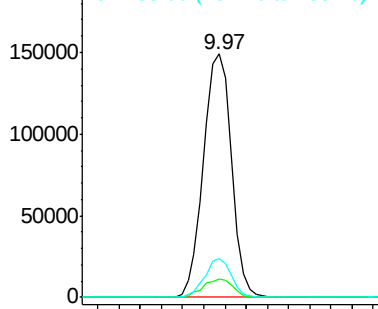
82 100

95 7.4 7.5 11.3#

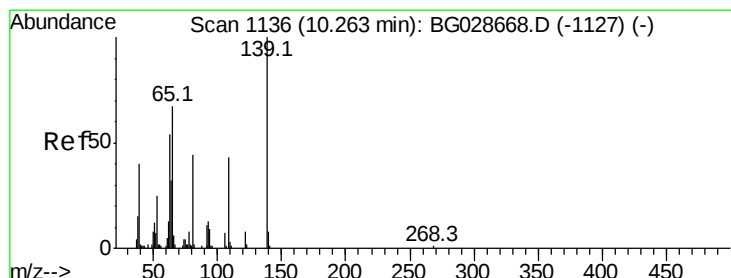
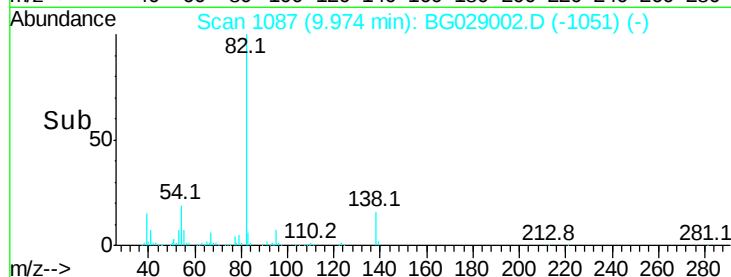
138 16.0 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



Time-->



#26

2-Nitrophenol

Concen: 42.545 ng

RT: 10.17 min Scan# 1121

Delta R.T. -0.09 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

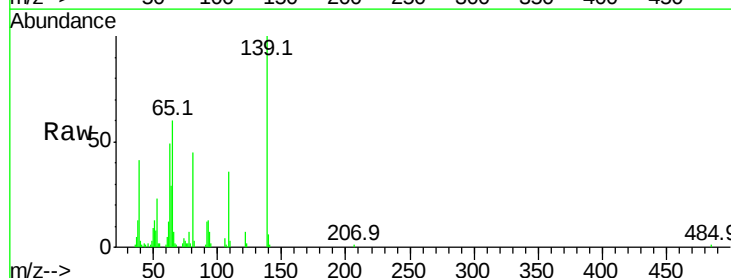
Tgt Ion: 139 Resp: 64187

Ion Ratio Lower Upper

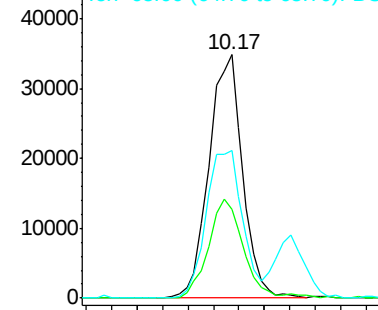
139 100

109 36.2 38.6 58.0#

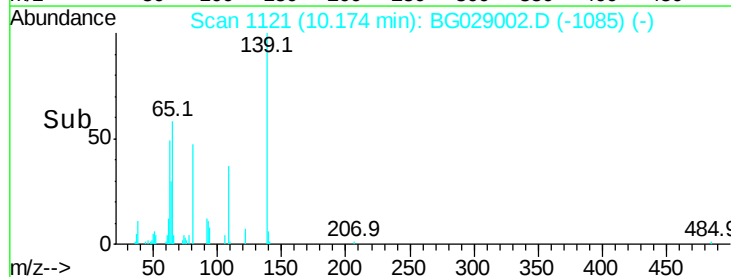
65 60.5 57.1 85.7



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time-->

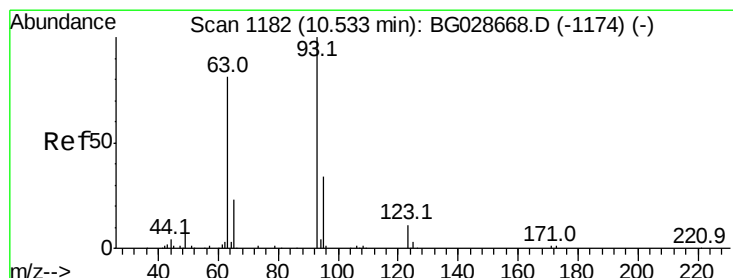
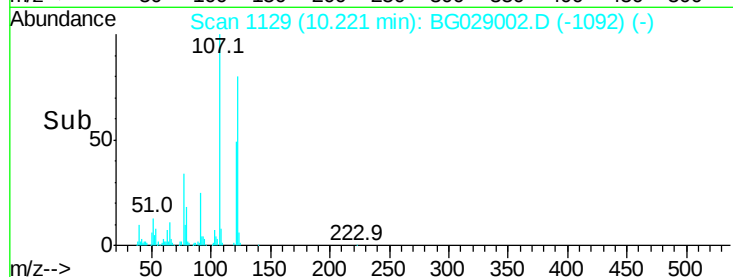
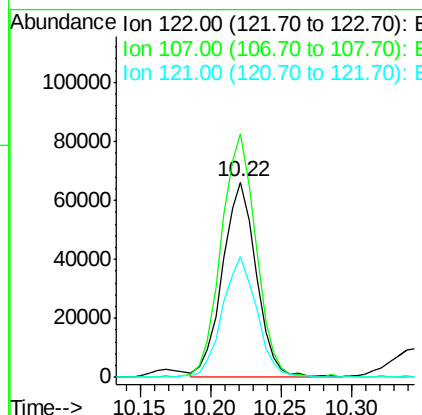
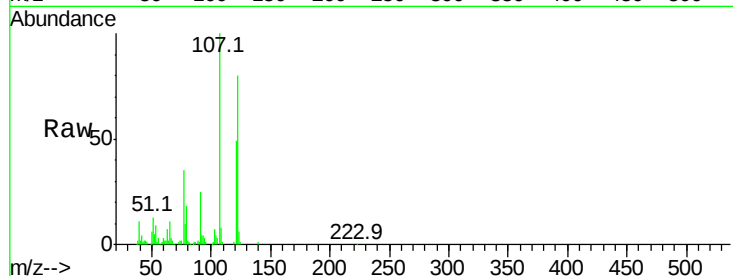




#27
2,4-Dimethylphenol
Concen: 39.557 ng
RT: 10.22 min Scan# 1129
Delta R.T. -0.08 min
Lab File: BG029002.D
Acq: 3 Oct 2017 12:51

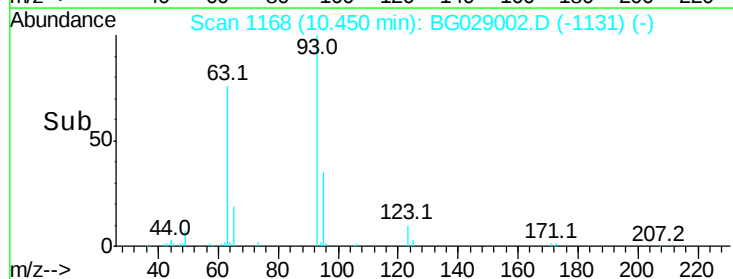
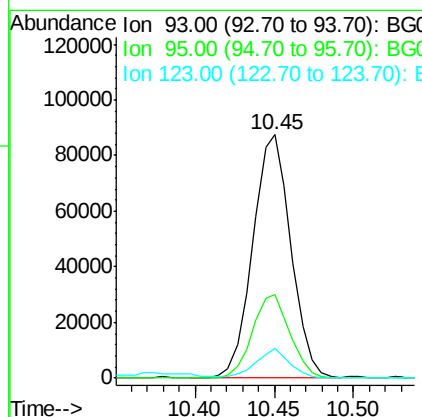
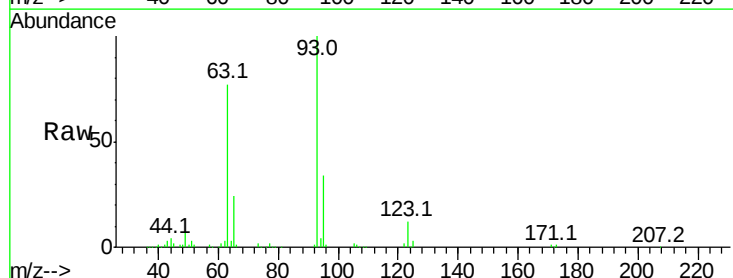
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

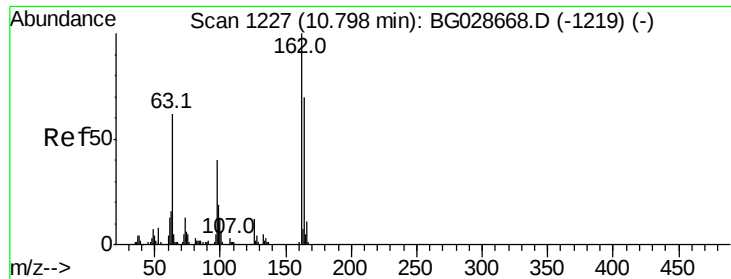
Tot Ion	Ratio	Lower	Upper
122	100		
107	124.9	104.2	156.4
121	61.7	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.600 ng
RT: 10.45 min Scan# 1168
Delta R.T. -0.08 min
Lab File: BG029002.D
Acq: 3 Oct 2017 12:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	25.7	38.5
123	12.4	8.3	12.5

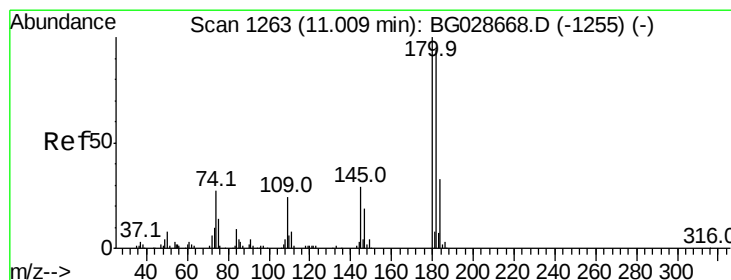
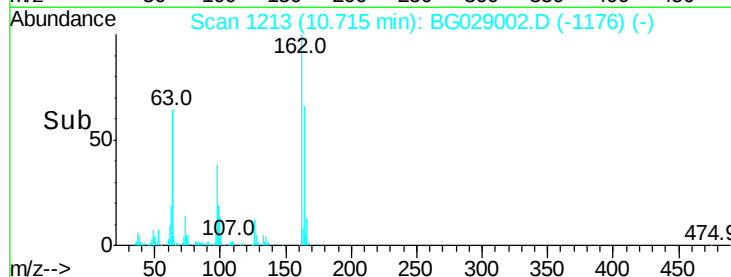
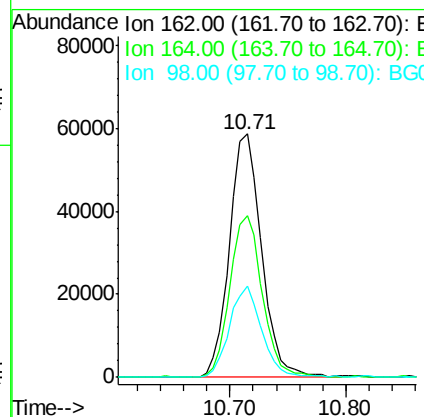
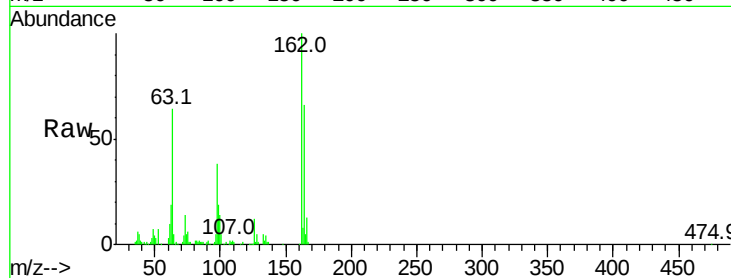




#29
 2,4-Dichlorophenol
 Concen: 41.434 ng
 RT: 10.71 min Scan# 1213
 Delta R.T. -0.08 min
 Lab File: BG029002.D
 Acq: 3 Oct 2017 12:51

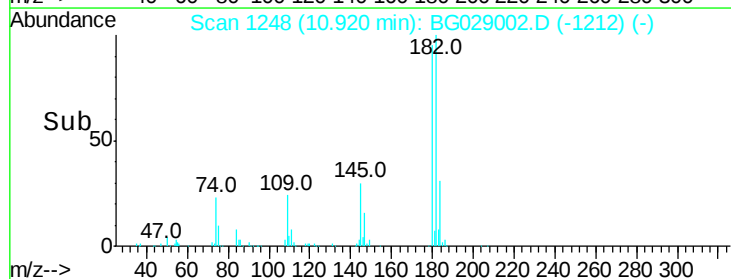
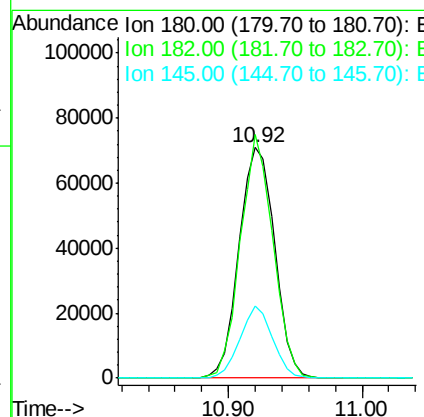
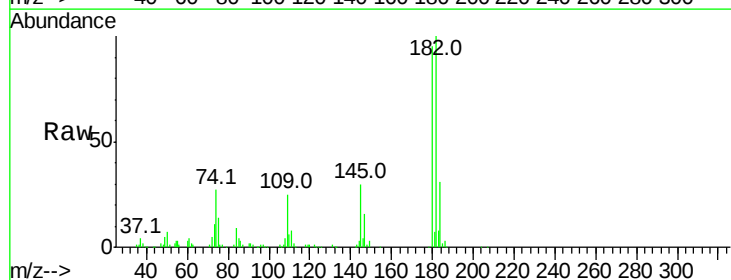
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

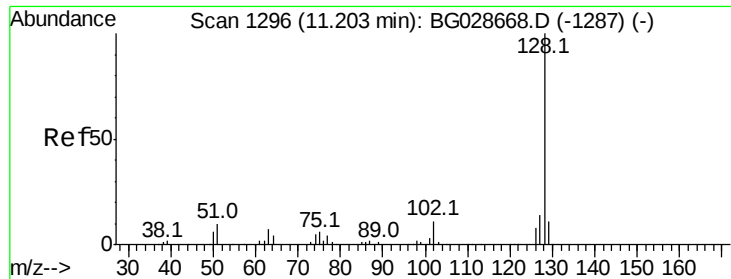
Tot Ion:162 Resp: 113690
 Ion Ratio Lower Upper
 162 100
 164 66.4 42.4 82.4
 98 37.7 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.862 ng
 RT: 10.92 min Scan# 1248
 Delta R.T. -0.09 min
 Lab File: BG029002.D
 Acq: 3 Oct 2017 12:51

Tgt Ion:180 Resp: 131036
 Ion Ratio Lower Upper
 180 100
 182 105.5 77.0 115.4
 145 31.5 23.4 35.0

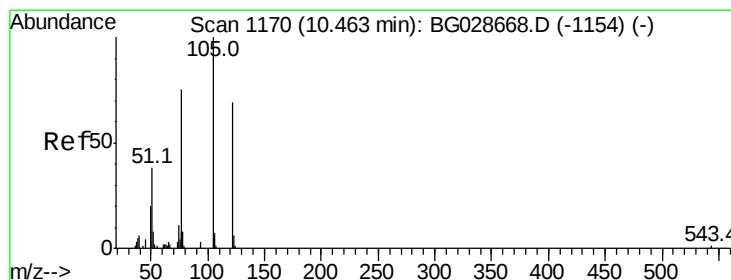
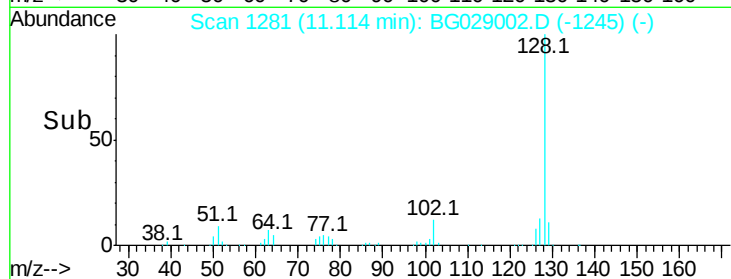
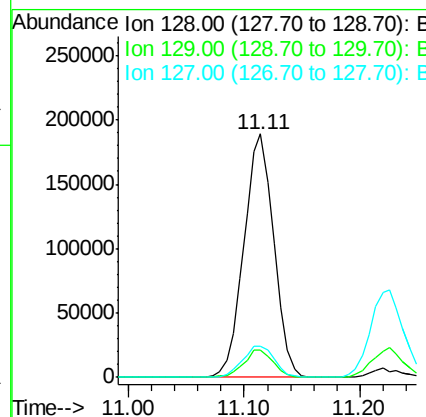
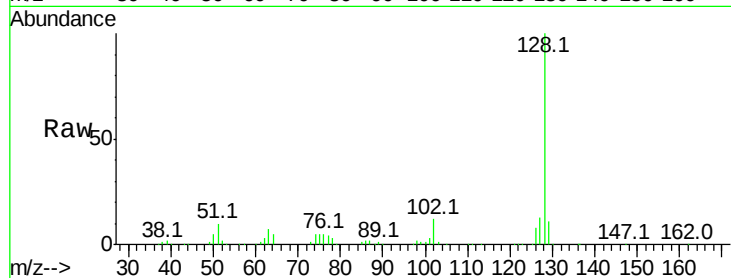




#31
Naphthalene
Concen: 42.450 ng
RT: 11.11 min Scan# 1281
Delta R.T. -0.09 min
Lab File: BG029002.D
Acq: 3 Oct 2017 12:51

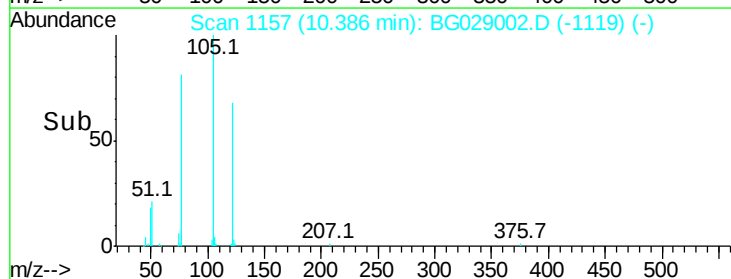
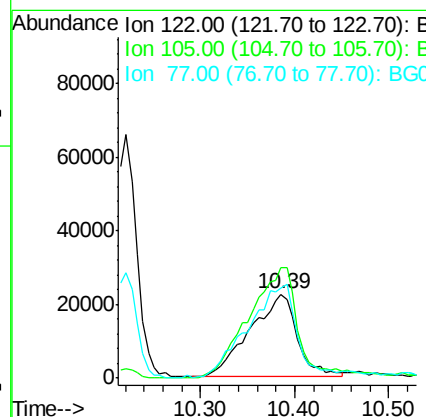
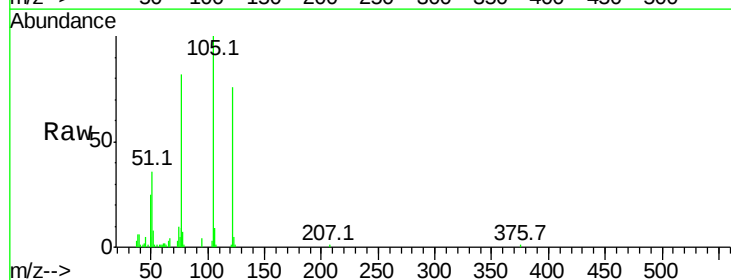
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

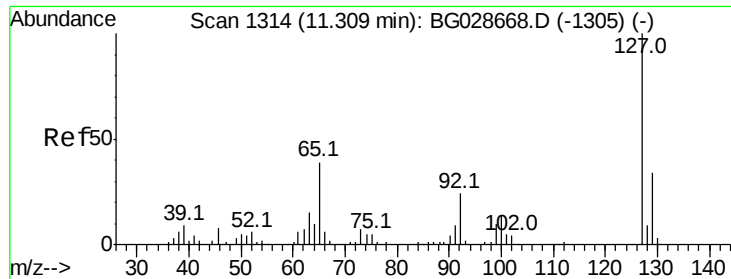
Tot Ion:128 Resp: 339529
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 12.6 11.4 17.0



#32
Benzoic acid
Concen: 41.154 ng
RT: 10.39 min Scan# 1157
Delta R.T. -0.08 min
Lab File: BG029002.D
Acq: 3 Oct 2017 12:51

Tgt Ion:122 Resp: 78655
Ion Ratio Lower Upper
122 100
105 131.0 120.1 160.1
77 107.1 104.6 144.6

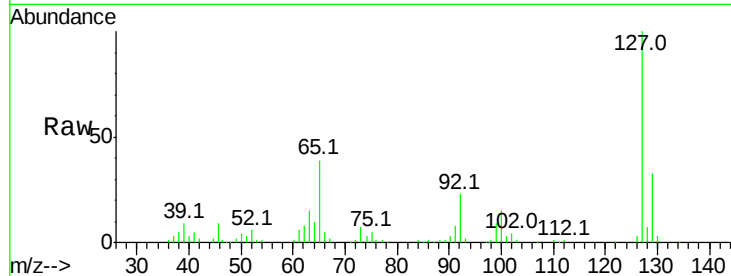




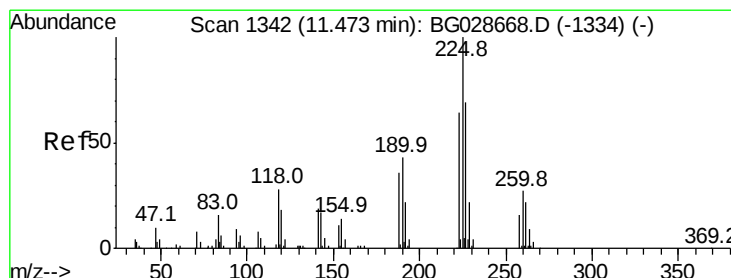
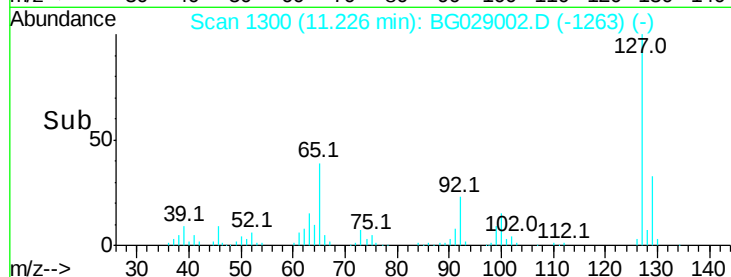
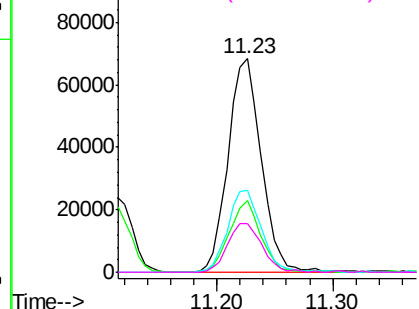
#33
4-Chloroaniline
Concen: 40.743 ng
RT: 11.23 min Scan# 1300
Delta R.T. -0.08 min
Lab File: BG029002.D
Acq: 3 Oct 2017 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	136514
Ion	Ratio	Lower	Upper
127	100		
129	33.5	23.6	35.4
65	38.7	37.7	56.5
92	23.0	17.6	26.4

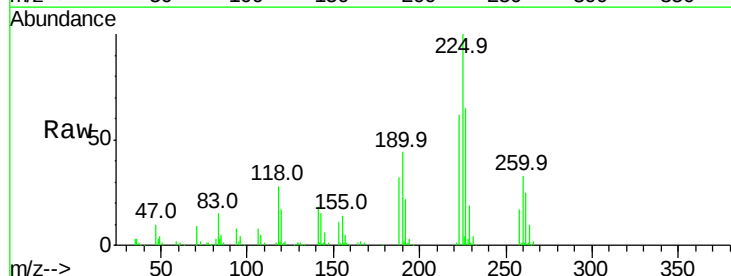


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

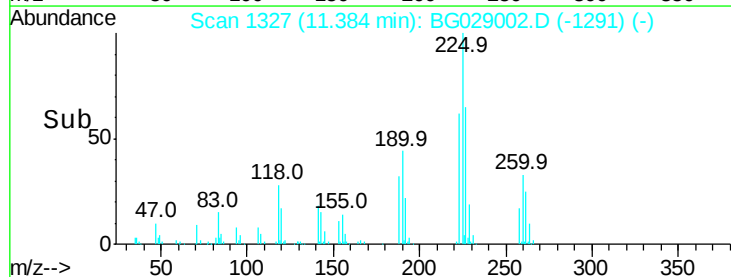
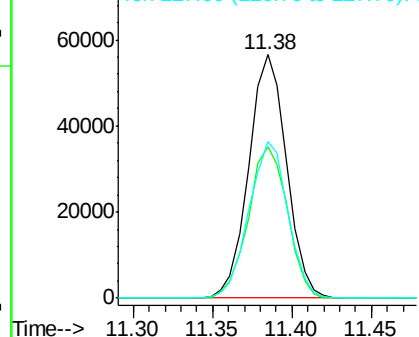


#34
Hexachlorobutadiene
Concen: 40.531 ng
RT: 11.38 min Scan# 1327
Delta R.T. -0.09 min
Lab File: BG029002.D
Acq: 3 Oct 2017 12:51

Tgt Ion:	225	Resp:	93447
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.7	76.1
227	64.6	49.0	73.6



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

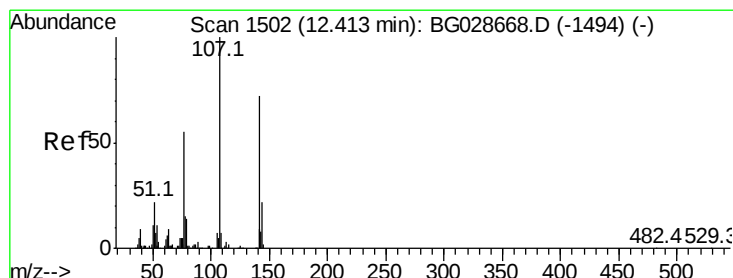
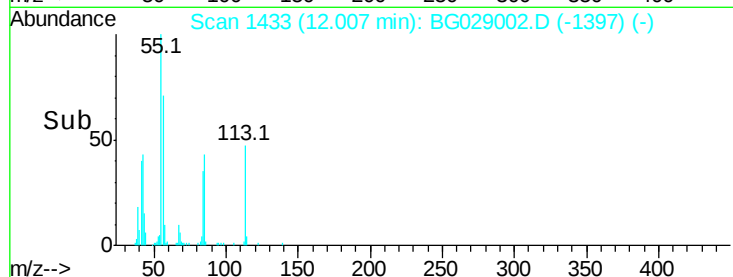
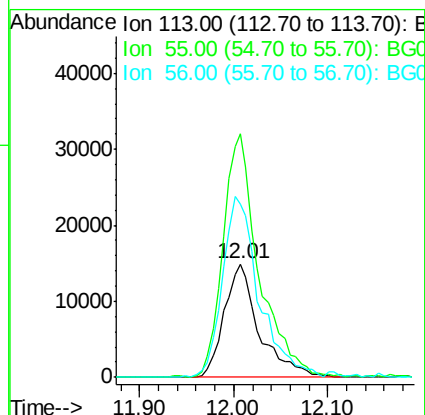
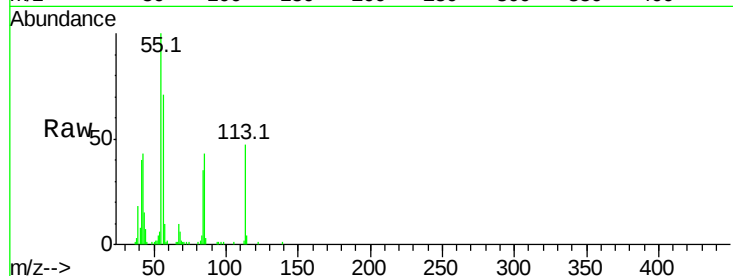




#35
 Caprolactam
 Concen: 39.282 ng
 RT: 12.01 min Scan# 1433
 Delta R.T. -0.09 min
 Lab File: BG029002.D
 Acq: 3 Oct 2017 12:51

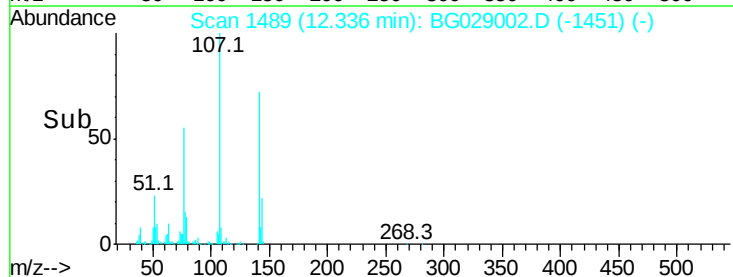
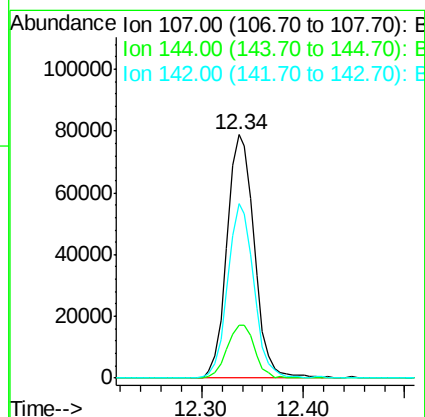
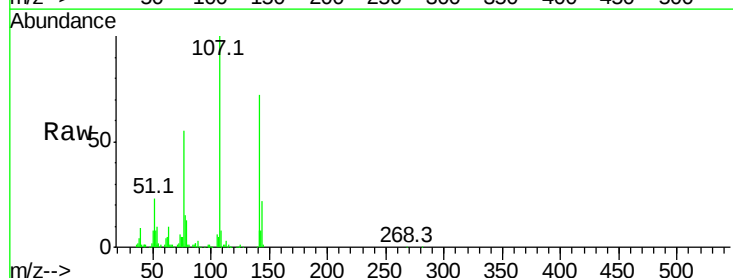
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

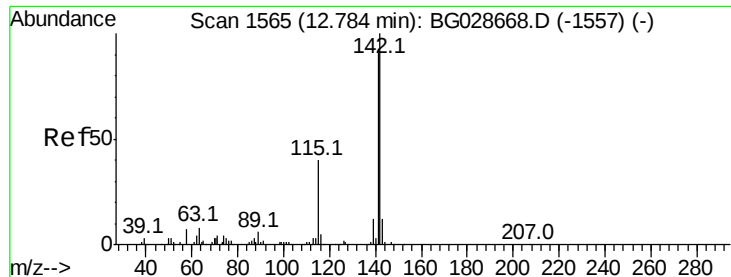
Tot Ion:113 Resp: 38652
 Ion Ratio Lower Upper
 113 100
 55 214.9 198.6 238.6
 56 152.9 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.170 ng
 RT: 12.34 min Scan# 1489
 Delta R.T. -0.08 min
 Lab File: BG029002.D
 Acq: 3 Oct 2017 12:51

Tgt Ion:107 Resp: 147015
 Ion Ratio Lower Upper
 107 100
 144 21.6 17.4 26.0
 142 71.5 54.1 81.1

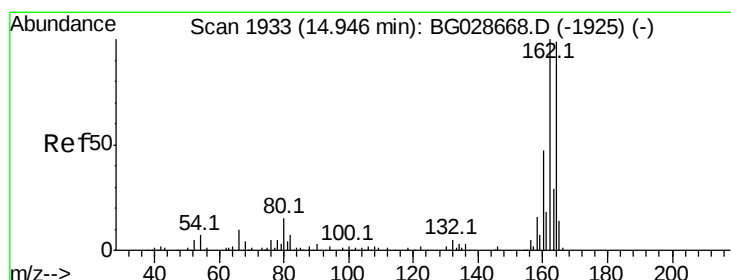
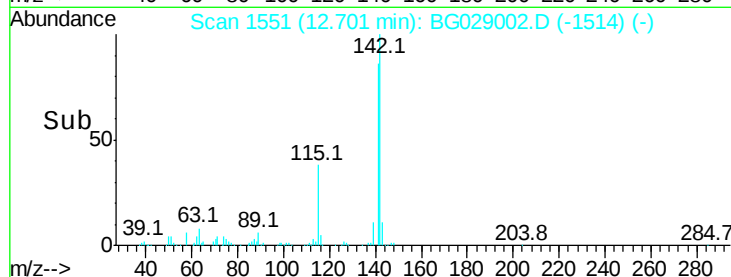
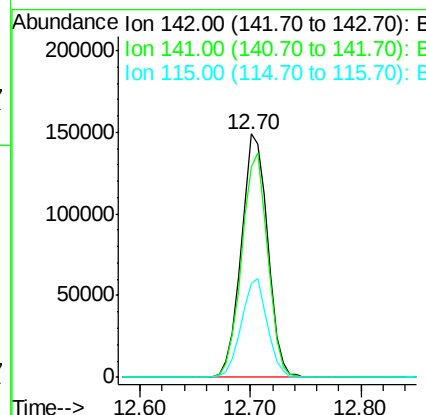
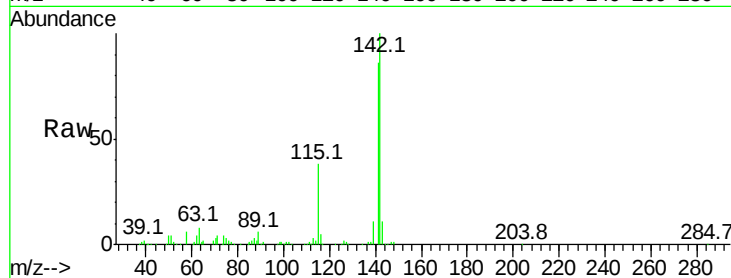




#37
2-Methylnaphthalene
Concen: 42.084 ng
RT: 12.70 min Scan# 1551
Delta R.T. -0.08 min
Lab File: BG029002.D
Acq: 3 Oct 2017 12:51

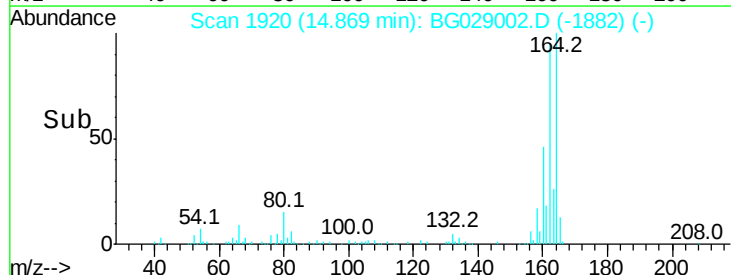
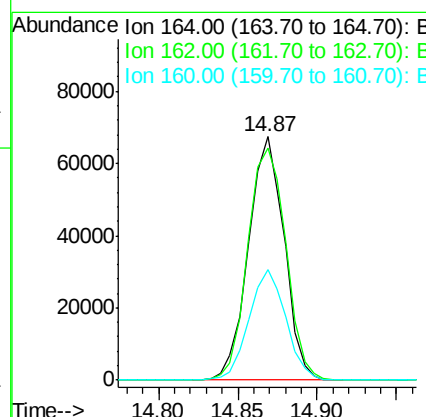
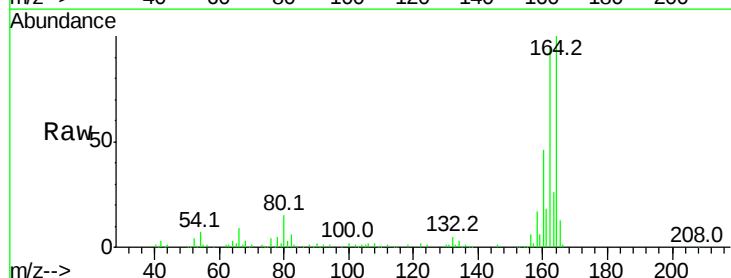
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

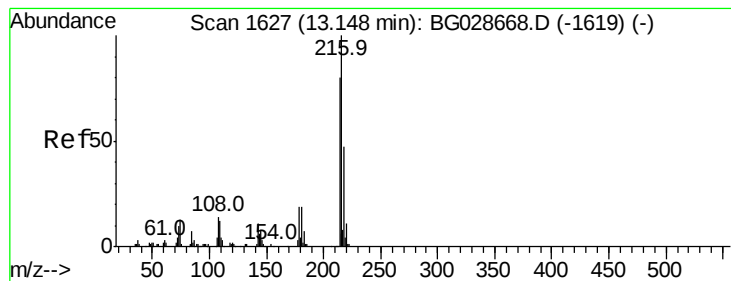
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.4	70.4	105.6
115	38.4	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.87 min Scan# 1920
Delta R.T. -0.08 min
Lab File: BG029002.D
Acq: 3 Oct 2017 12:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.4	85.1	127.7
160	45.6	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.992 ng

RT: 13.07 min Scan# 1614

Delta R.T. -0.08 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 190427

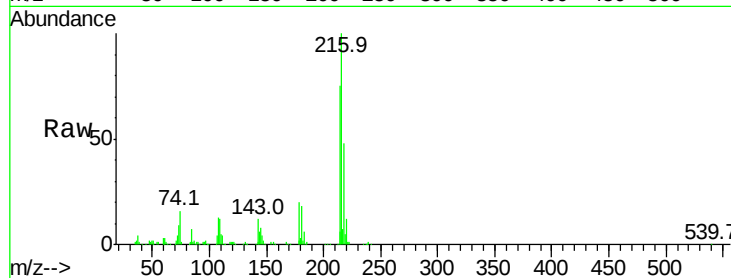
Ion Ratio Lower Upper

216 100

214 77.8 64.4 96.6

179 19.4 17.4 26.0

108 13.9 15.6 23.4#

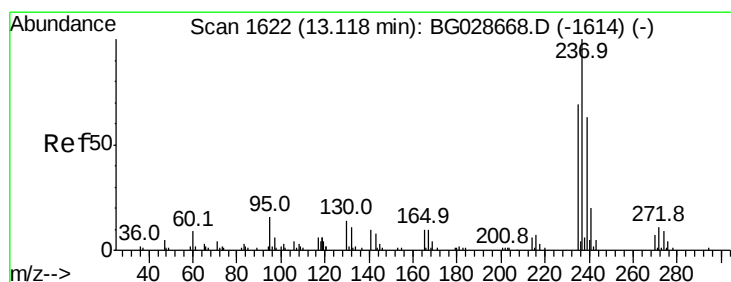
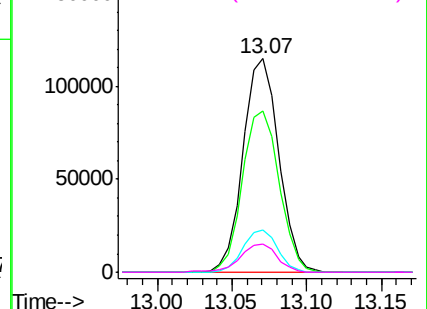
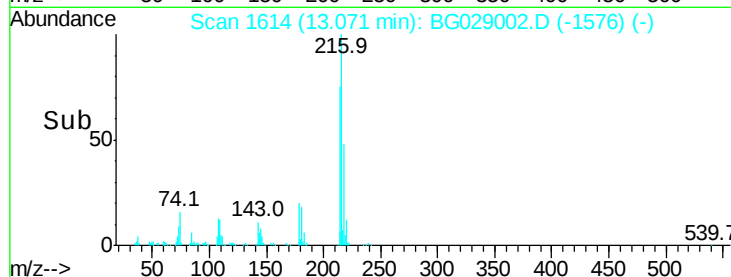


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.516 ng

RT: 13.04 min Scan# 1609

Delta R.T. -0.08 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

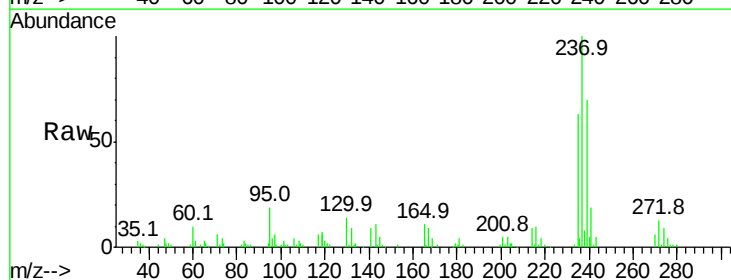
Tgt Ion:237 Resp: 57442

Ion Ratio Lower Upper

237 100

235 63.0 39.4 79.4

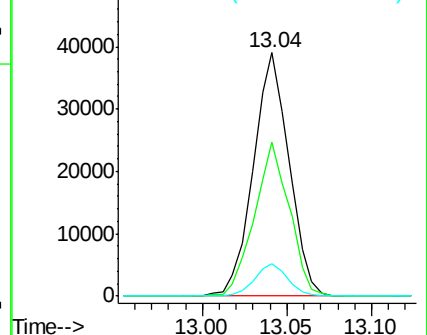
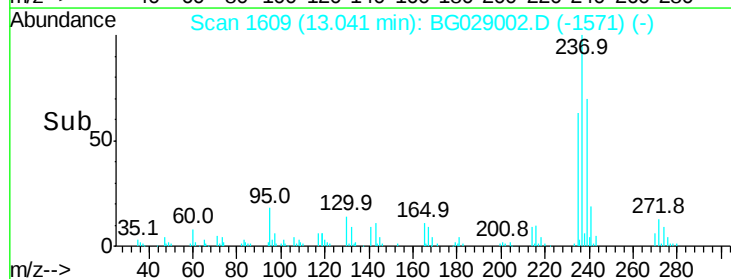
272 13.3 0.0 32.0

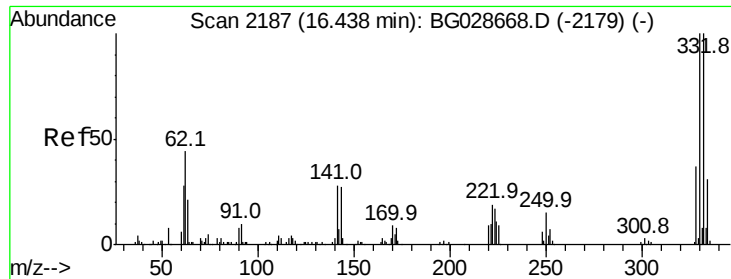


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

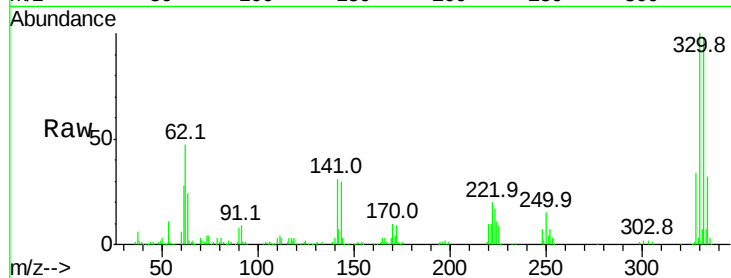




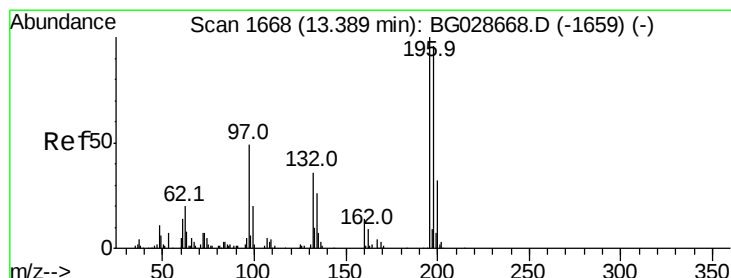
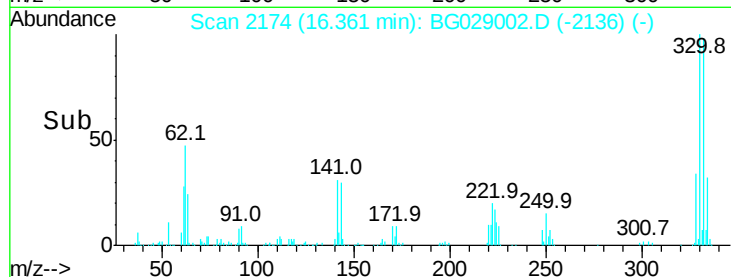
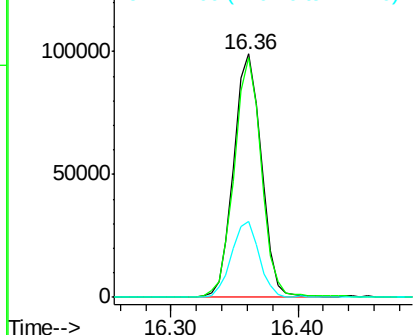
#41
 2,4,6-Tribromophenol
 Concen: 86.189 ng
 RT: 16.36 min Scan# 2174
 Delta R.T. -0.08 min
 Lab File: BG029002.D
 Acq: 3 Oct 2017 12:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tot Ion:330 Resp: 150073
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.3 115.9
 141 31.3 32.1 48.1#

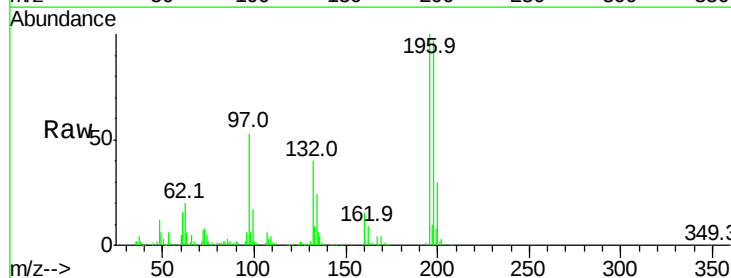


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

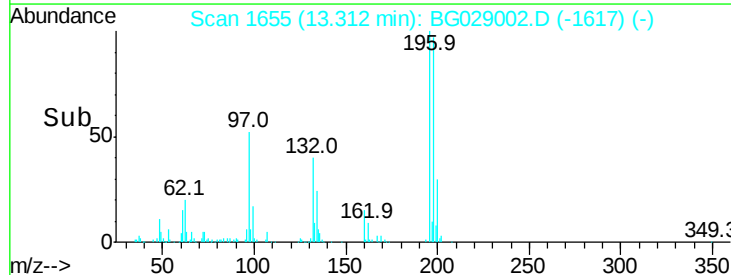
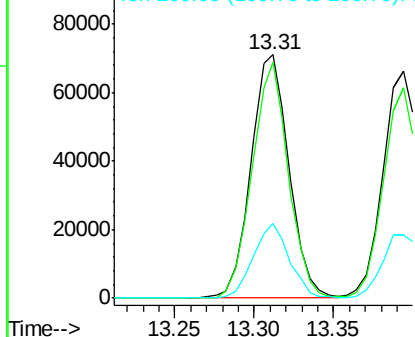


#42
 2,4,6-Trichlorophenol
 Concen: 43.028 ng
 RT: 13.31 min Scan# 1655
 Delta R.T. -0.08 min
 Lab File: BG029002.D
 Acq: 3 Oct 2017 12:51

Tgt Ion:196 Resp: 118213
 Ion Ratio Lower Upper
 196 100
 198 96.7 81.4 122.2
 200 30.4 27.0 40.6



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

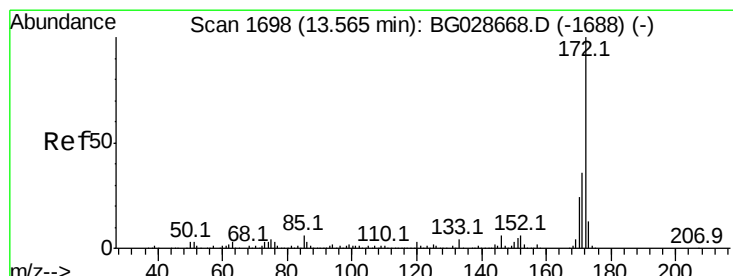
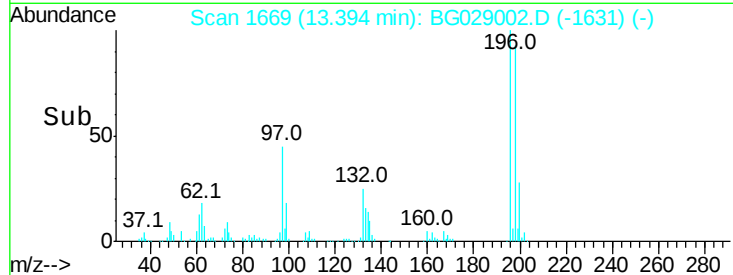
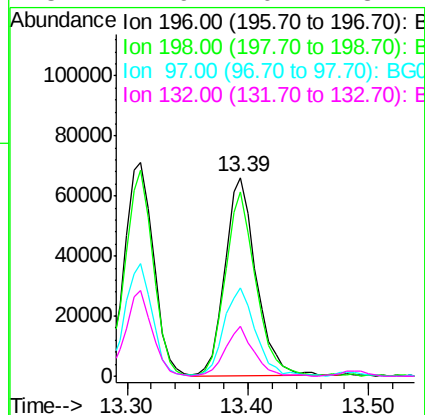
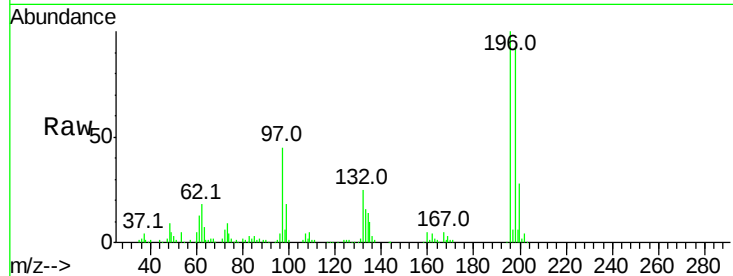




#43
 2,4,5-Trichlorophenol
 Concen: 42.705 ng
 RT: 13.39 min Scan# 1669
 Delta R.T. -0.08 min
 Lab File: BG029002.D
 Acq: 3 Oct 2017 12:51

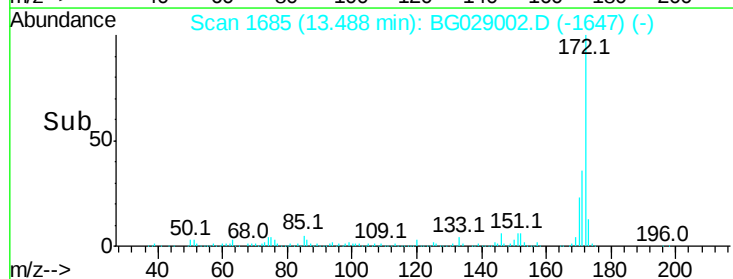
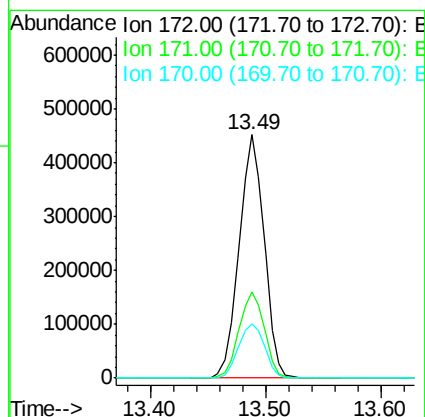
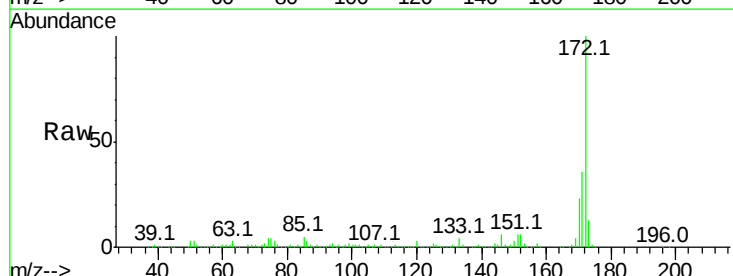
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

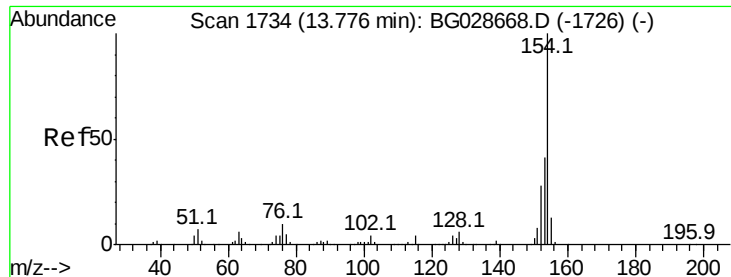
Tot Ion:	196	Resp:	117892
Ion	Ratio	Lower	Upper
196	100		
198	92.6	79.9	119.9
97	44.7	45.4	68.0#
132	24.9	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 85.715 ng
 RT: 13.49 min Scan# 1685
 Delta R.T. -0.08 min
 Lab File: BG029002.D
 Acq: 3 Oct 2017 12:51

Tgt Ion:	172	Resp:	676744
Ion	Ratio	Lower	Upper
172	100		
171	35.6	32.2	48.2
170	22.5	21.8	32.6

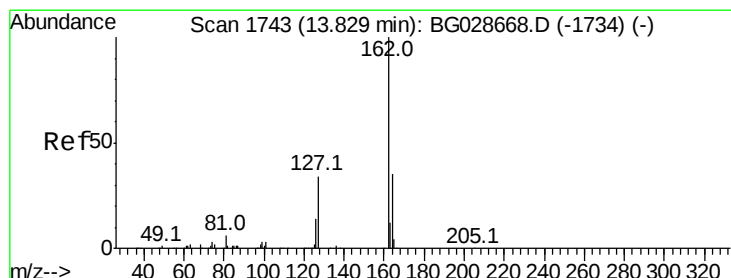
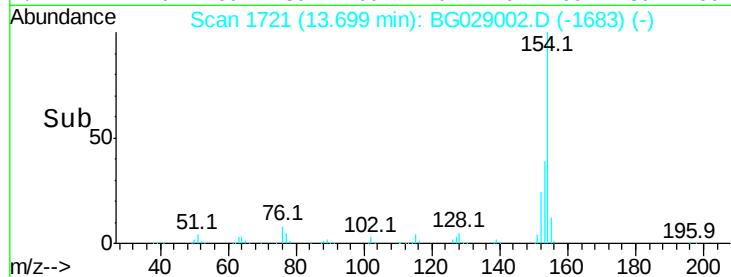
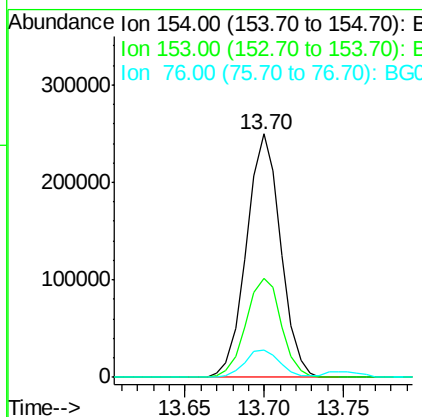
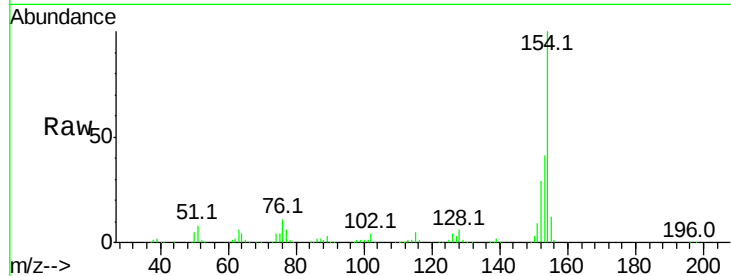




#45
 1,1'-Biphenyl
 Concen: 42.892 ng
 RT: 13.70 min Scan# 1721
 Delta R.T. -0.08 min
 Lab File: BG029002.D
 Acq: 3 Oct 2017 12:51

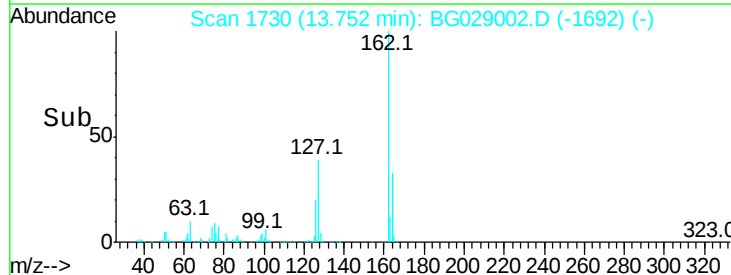
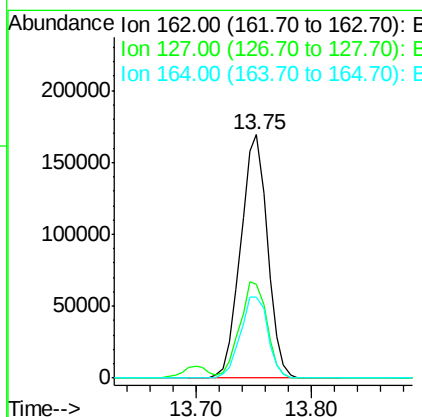
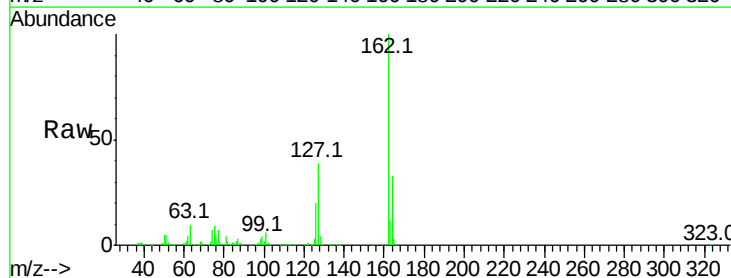
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:154 Resp: 373867
 Ion Ratio Lower Upper
 154 100
 153 40.9 23.0 63.0
 76 11.2 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 42.878 ng
 RT: 13.75 min Scan# 1730
 Delta R.T. -0.08 min
 Lab File: BG029002.D
 Acq: 3 Oct 2017 12:51

Tgt Ion:162 Resp: 272608
 Ion Ratio Lower Upper
 162 100
 127 38.5 32.2 48.4
 164 33.2 27.3 40.9





#47

2-Nitroaniline

Concen: 43.018 ng

RT: 13.96 min Scan# 1765

Delta R.T. -0.07 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

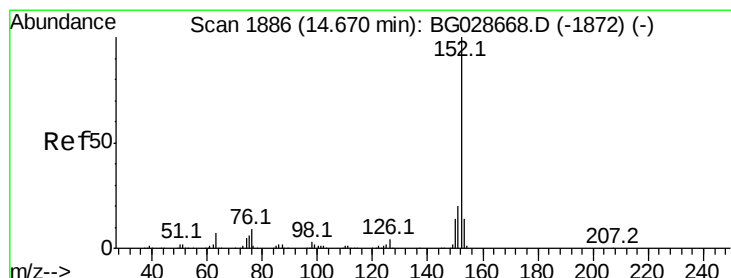
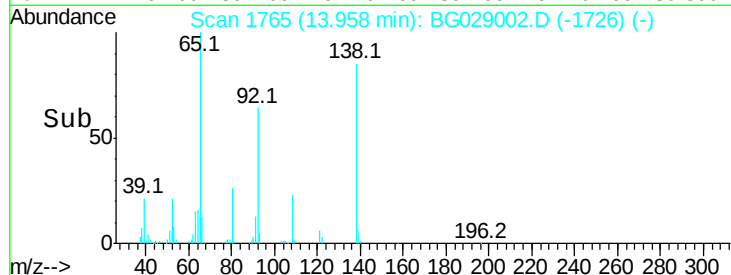
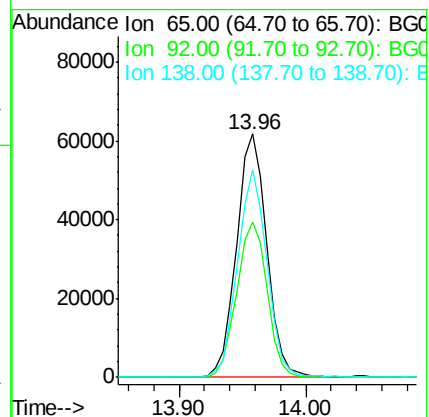
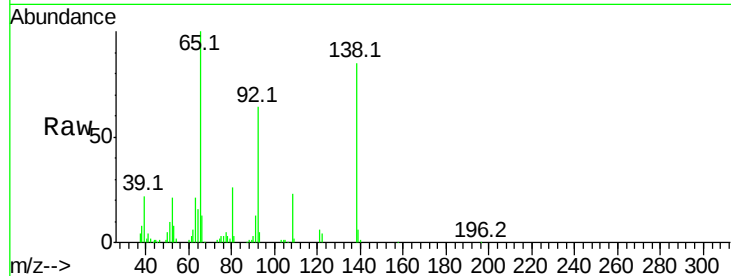
Tot Ion: 65 Resp: 101645

Ion Ratio Lower Upper

65 100

92 64.0 49.0 73.4

138 85.1 58.6 87.8



#48

Acenaphthylene

Concen: 42.568 ng

RT: 14.59 min Scan# 1873

Delta R.T. -0.08 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

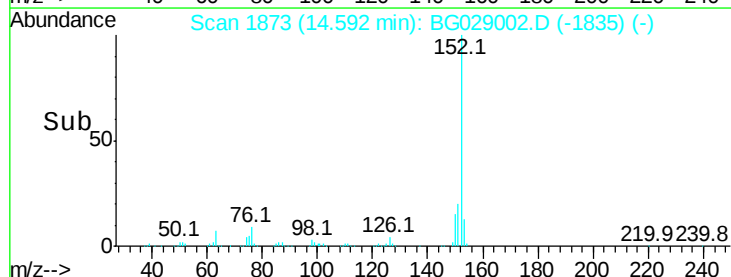
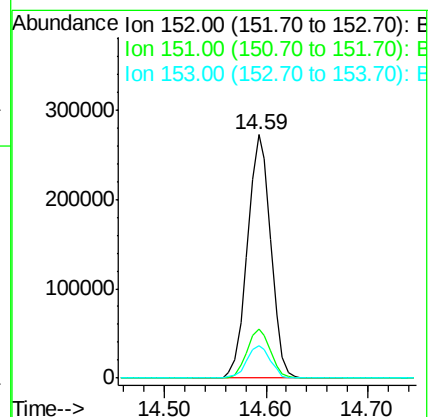
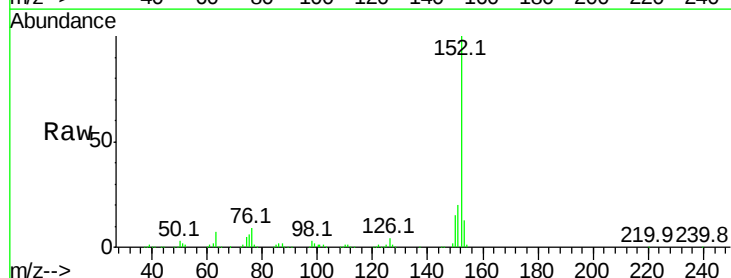
Tgt Ion: 152 Resp: 432368

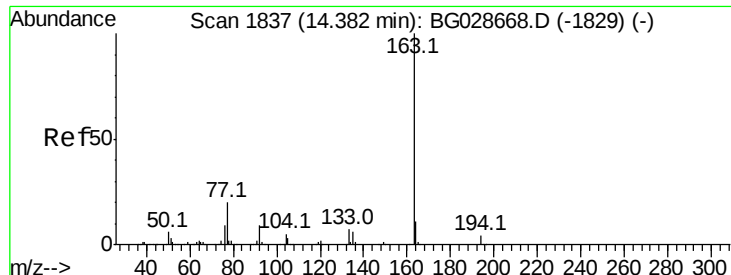
Ion Ratio Lower Upper

152 100

151 20.4 18.2 27.2

153 13.4 11.3 16.9

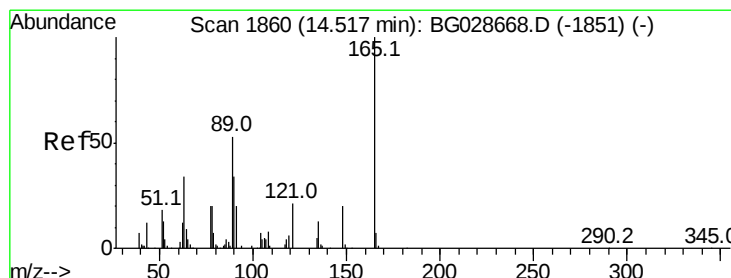
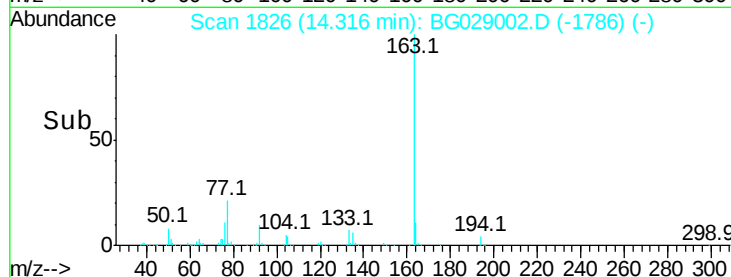
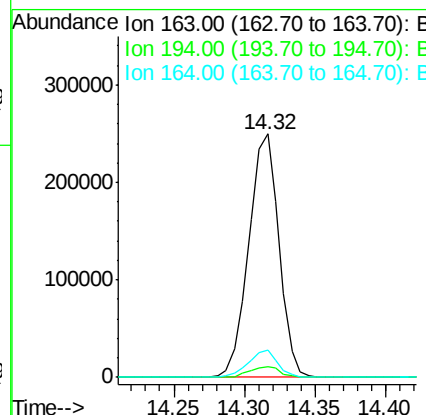
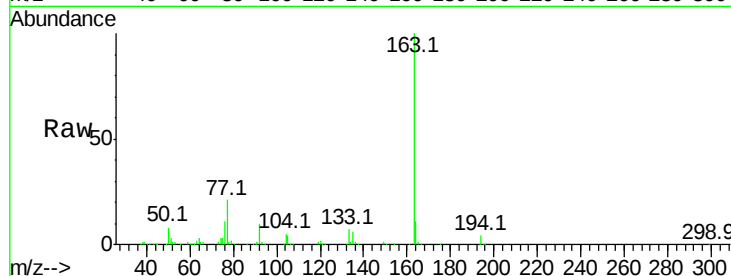




#49
 Dimethylphthalate
 Concen: 42.498 ng
 RT: 14.32 min Scan# 1826
 Delta R.T. -0.07 min
 Lab File: BG029002.D
 Acq: 3 Oct 2017 12:51

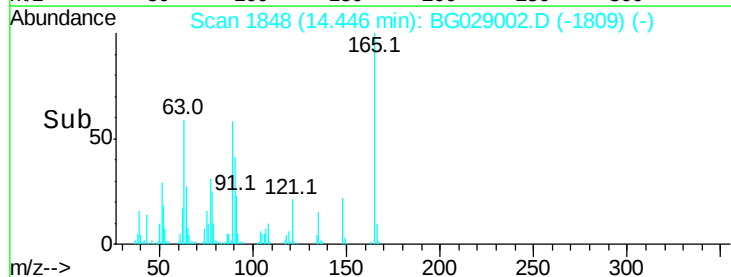
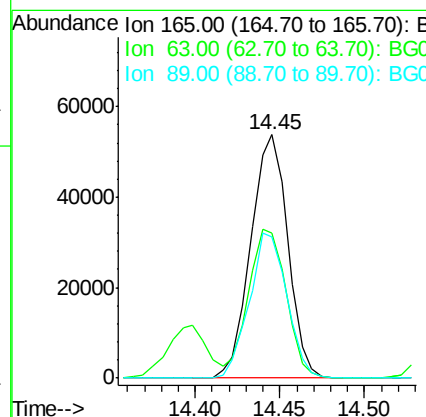
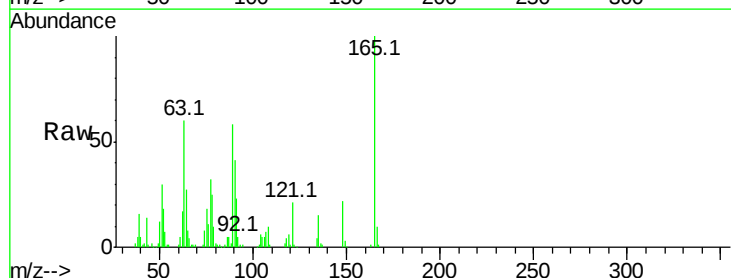
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

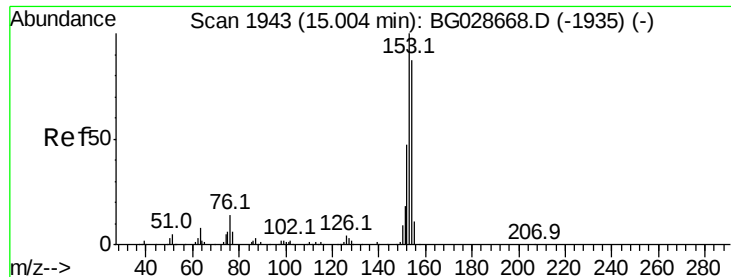
Tot Ion:163 Resp: 375171
 Ion Ratio Lower Upper
 163 100
 194 4.4 3.8 5.6
 164 11.4 9.3 13.9



#50
 2,6-Dinitrotoluene
 Concen: 41.770 ng
 RT: 14.45 min Scan# 1848
 Delta R.T. -0.07 min
 Lab File: BG029002.D
 Acq: 3 Oct 2017 12:51

Tgt Ion:165 Resp: 82050
 Ion Ratio Lower Upper
 165 100
 63 59.7 63.9 95.9#
 89 57.9 58.6 88.0#





#51

Acenaphthene

Concen: 42.708 ng

RT: 14.93 min Scan# 1931

Delta R.T. -0.07 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

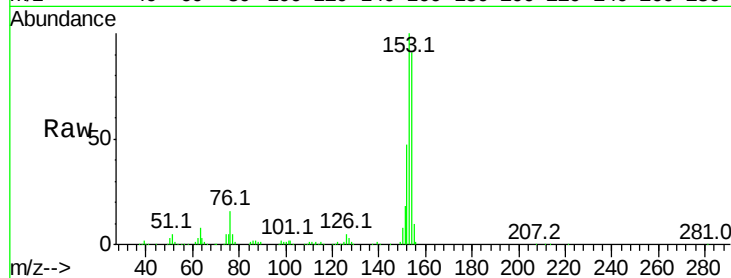
Tot Ion:154 Resp: 263513

Ion Ratio Lower Upper

154 100

153 109.5 87.8 131.6

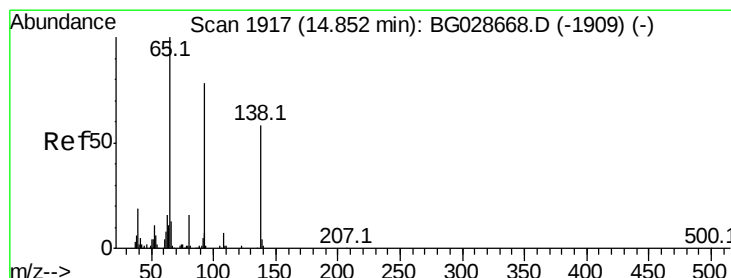
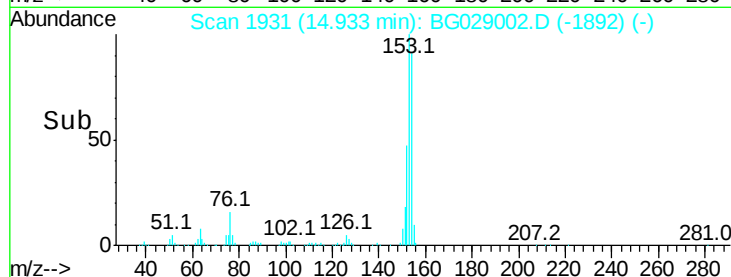
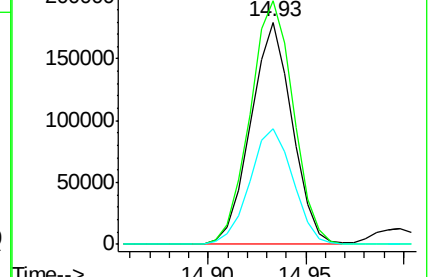
152 51.8 42.2 63.4



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: 43.481 ng

RT: 14.78 min Scan# 1905

Delta R.T. -0.07 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

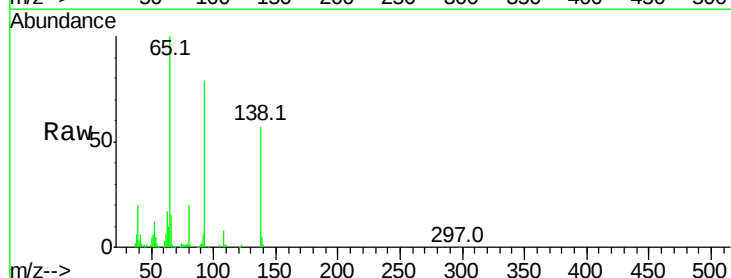
Tgt Ion:138 Resp: 75531

Ion Ratio Lower Upper

138 100

108 14.3 10.9 16.3

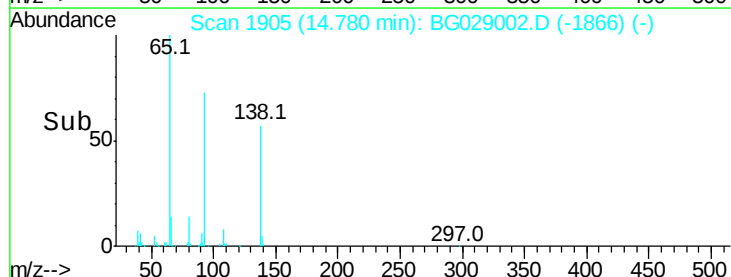
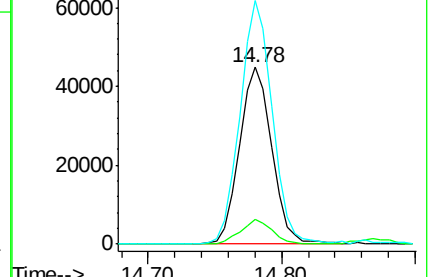
92 137.8 115.3 172.9

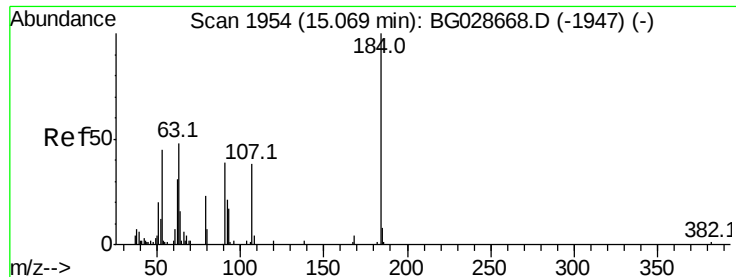


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

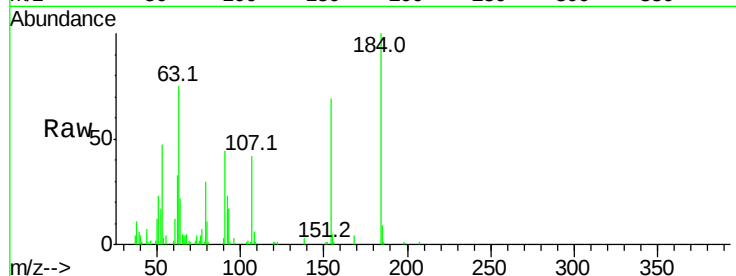




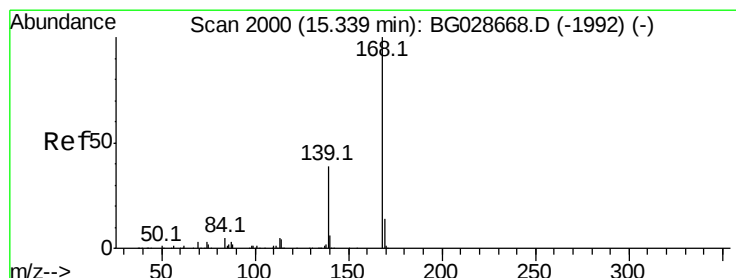
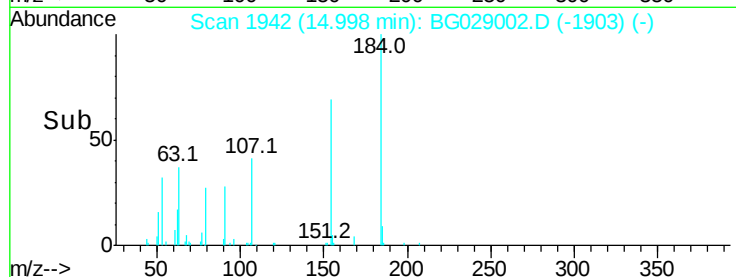
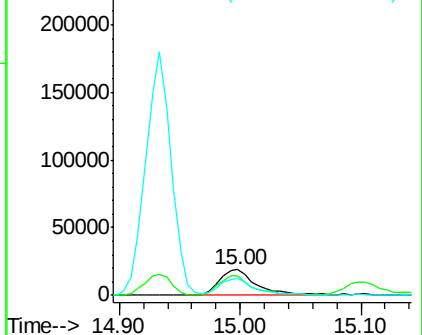
#53
2,4-Dinitrophenol
Concen: 44.025 ng
RT: 15.00 min Scan# 1942
Delta R.T. -0.07 min
Lab File: BG029002.D
Acq: 3 Oct 2017 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 41430
Ion Ratio Lower Upper
184 100
63 75.0 52.7 79.1
154 69.0 57.3 85.9

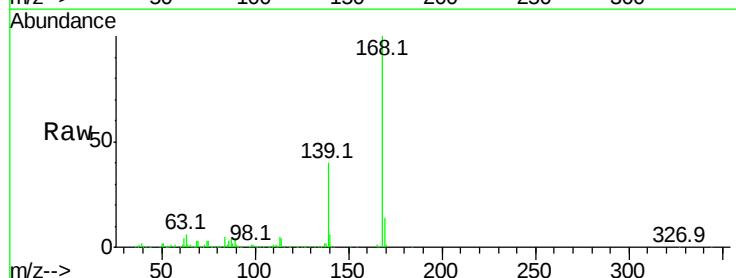


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

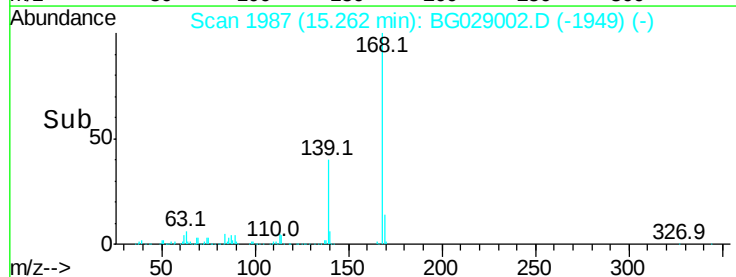
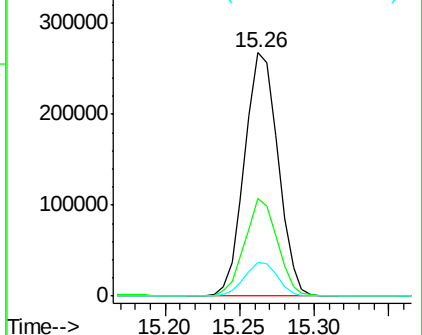


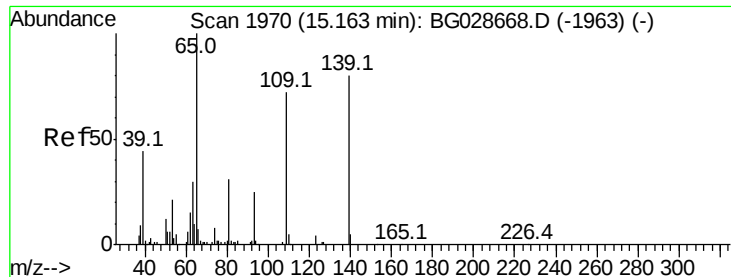
#54
Dibenzofuran
Concen: 42.318 ng
RT: 15.26 min Scan# 1987
Delta R.T. -0.08 min
Lab File: BG029002.D
Acq: 3 Oct 2017 12:51

Tgt Ion:168 Resp: 416392
Ion Ratio Lower Upper
168 100
139 40.2 35.3 52.9
169 13.7 11.5 17.3



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





#55

4-Nitrophenol

Concen: 43.232 ng

RT: 15.10 min Scan# 1959

Delta R.T. -0.07 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

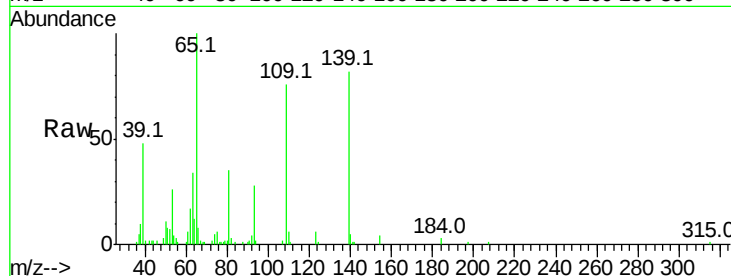
Tot Ion:139 Resp: 55021

Ion Ratio Lower Upper

139 100

109 93.0 101.2 141.2#

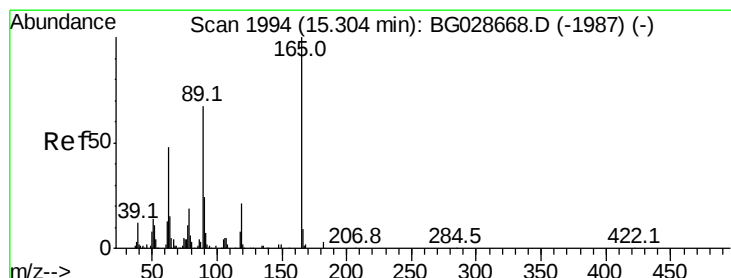
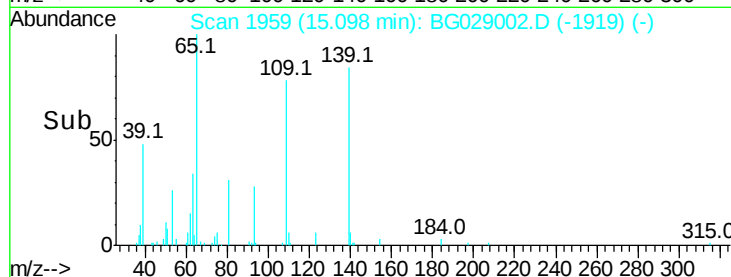
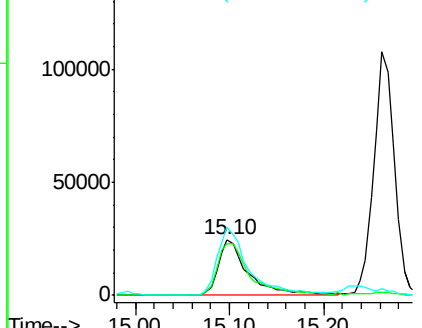
65 121.8 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 43.714 ng

RT: 15.23 min Scan# 1982

Delta R.T. -0.07 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Tgt Ion:165 Resp: 120740

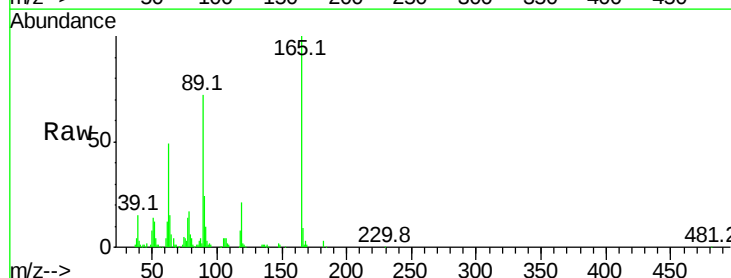
Ion Ratio Lower Upper

165 100

63 48.6 44.0 66.0

89 71.6 67.3 100.9

182 2.8 3.8 5.6#

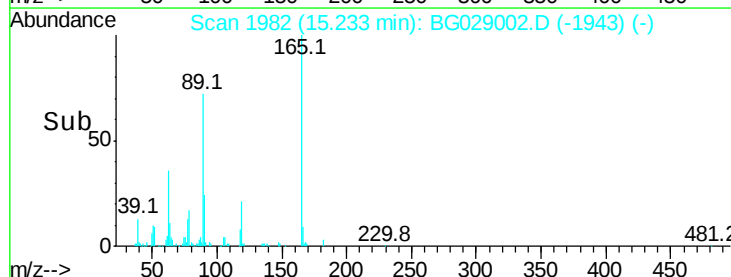
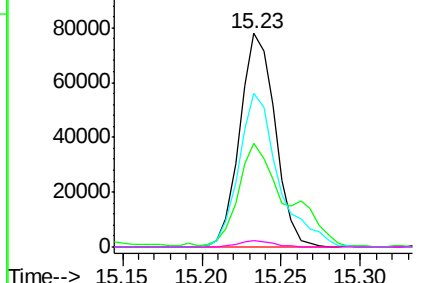


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.041 ng

RT: 15.91 min Scan# 2098

Delta R.T. -0.08 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

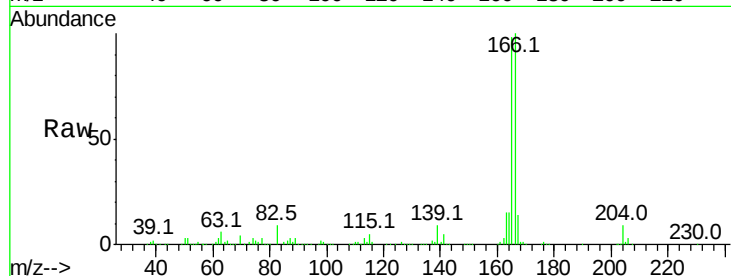
Tot Ion:166 Resp: 369305

Ion Ratio Lower Upper

166 100

165 98.4 78.6 117.8

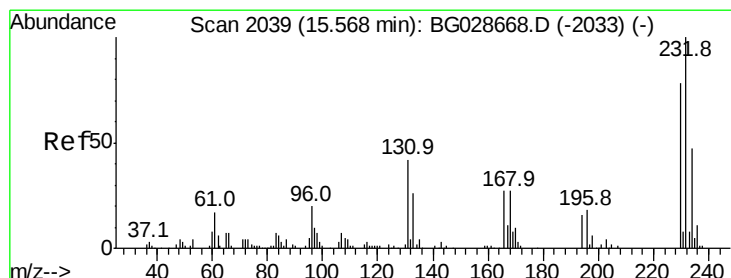
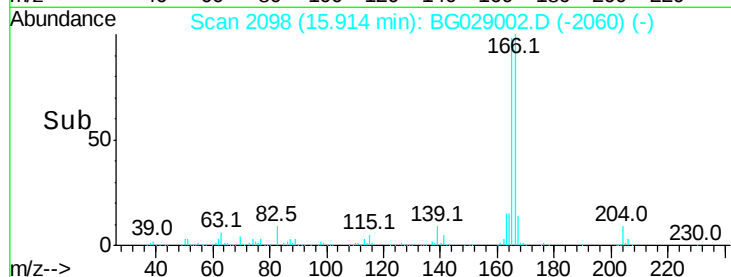
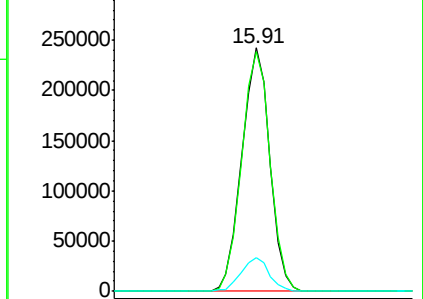
167 14.0 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.954 ng

RT: 15.50 min Scan# 2027

Delta R.T. -0.07 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Tgt Ion:232 Resp: 104510

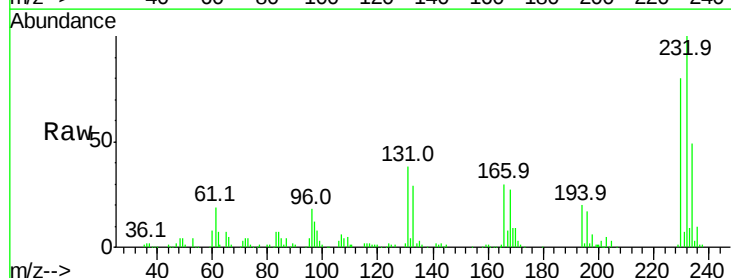
Ion Ratio Lower Upper

232 100

131 39.5 34.9 52.3

130 2.3 2.3 3.5

166 28.1 24.2 36.4

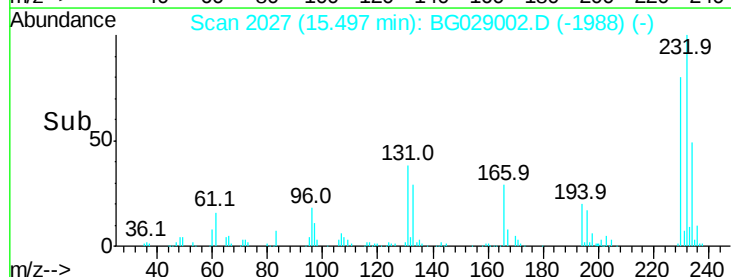
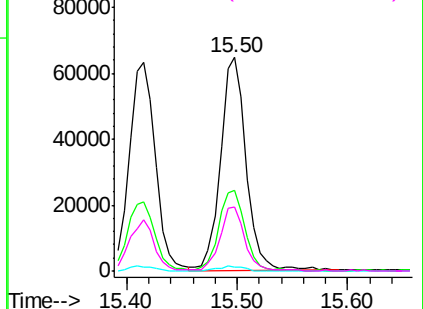


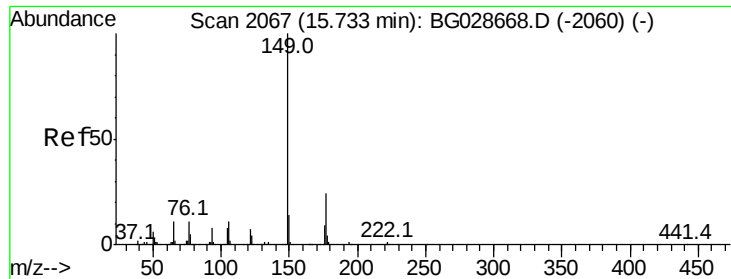
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.710 ng

RT: 15.67 min Scan# 2056

Delta R.T. -0.07 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

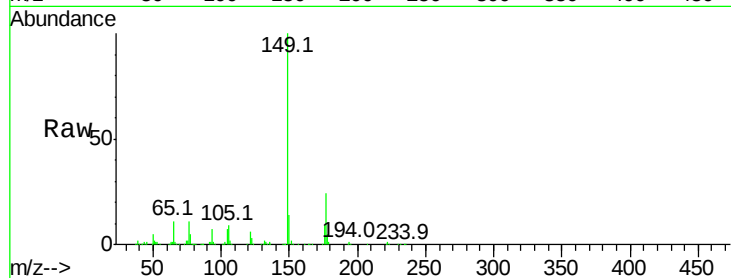
Tot Ion:149 Resp: 378403

Ion Ratio Lower Upper

149 100

177 23.7 20.1 30.1

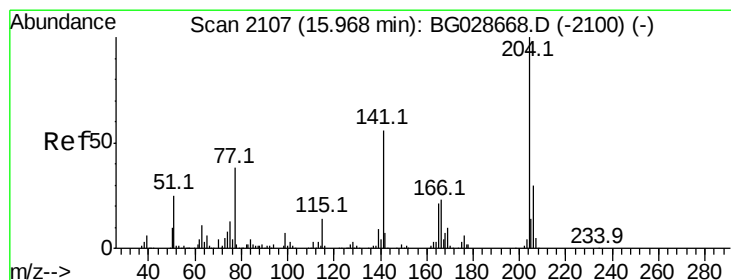
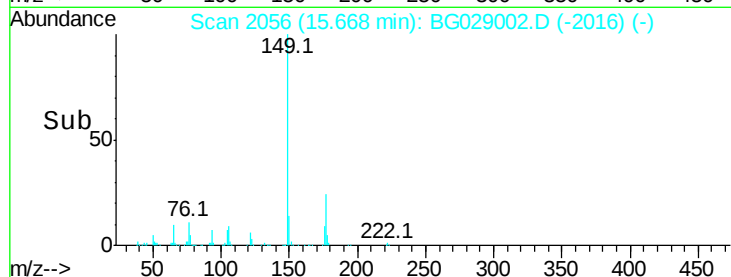
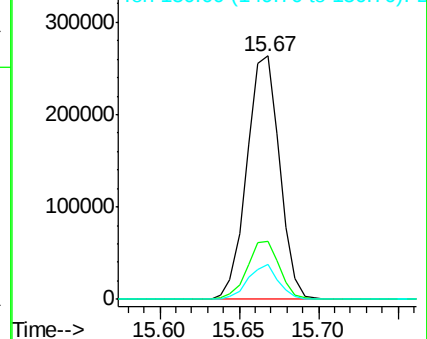
150 14.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.266 ng

RT: 15.90 min Scan# 2095

Delta R.T. -0.07 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

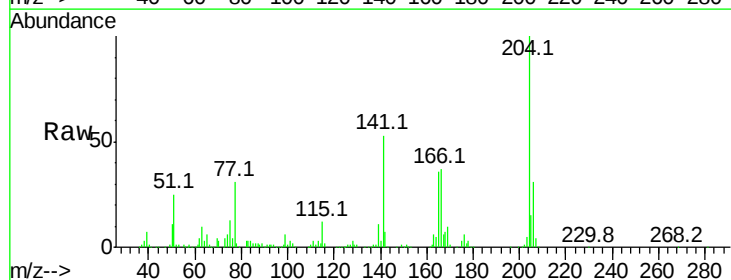
Tgt Ion:204 Resp: 211420

Ion Ratio Lower Upper

204 100

206 31.4 30.1 45.1

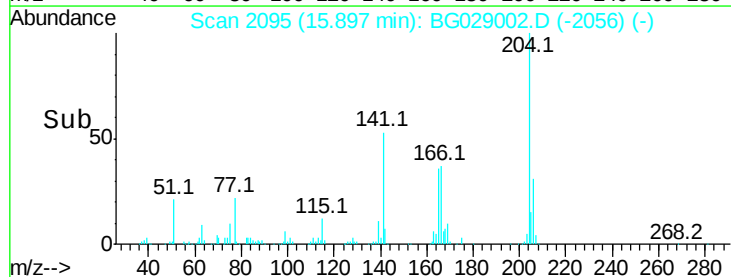
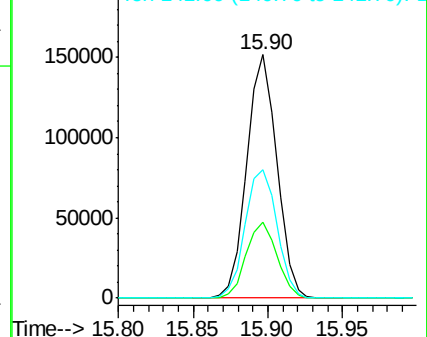
141 52.8 50.6 76.0



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.034 ng

RT: 15.94 min Scan# 2103

Delta R.T. -0.07 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

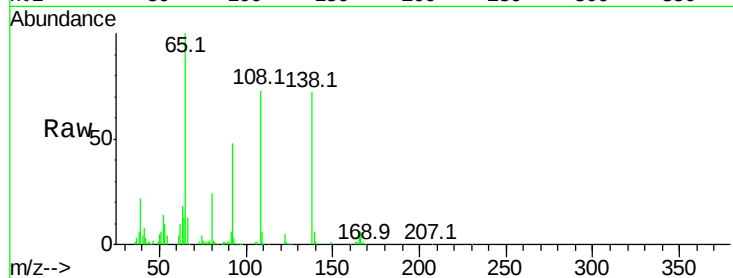
Tot Ion:138 Resp: 81036

Ion Ratio Lower Upper

138 100

92 66.9 44.2 84.2

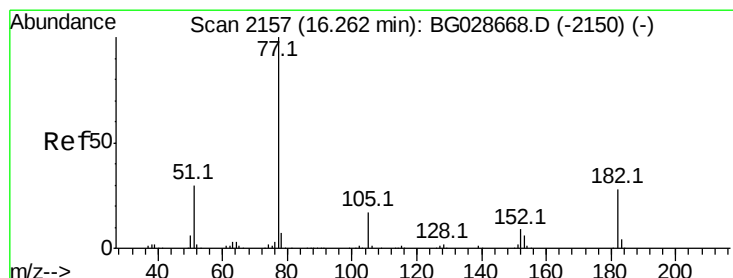
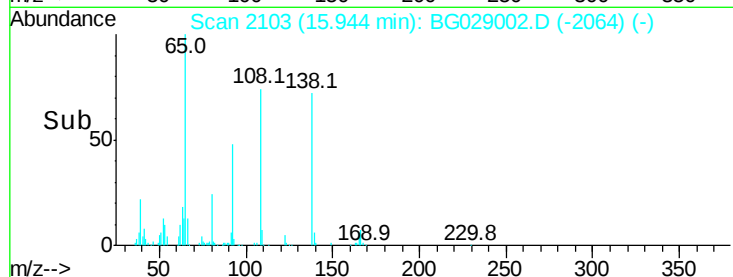
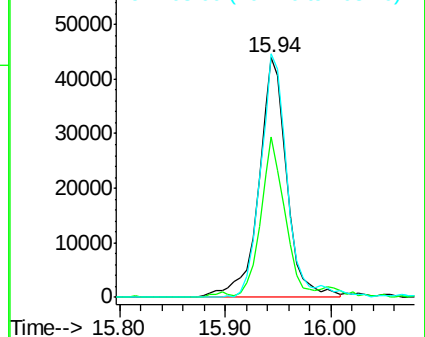
108 101.7 104.8 144.8#



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: 42.400 ng

RT: 16.19 min Scan# 2145

Delta R.T. -0.07 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Tgt Ion: 77 Resp: 323510

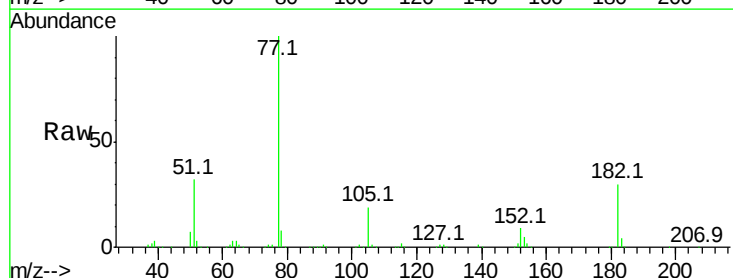
Ion Ratio Lower Upper

77 100

182 30.0 4.7 44.7

105 19.2 0.0 36.3

51 31.7 16.4 56.4

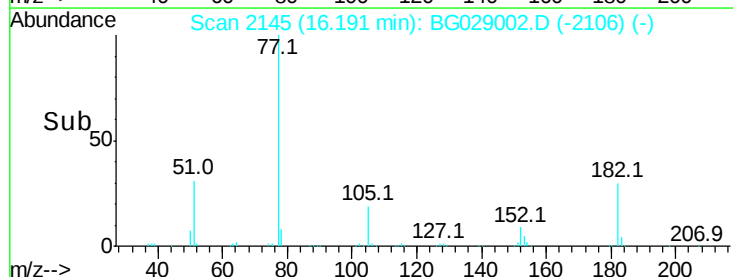
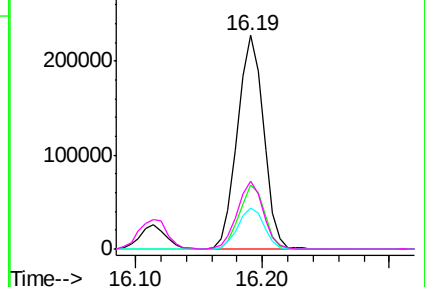


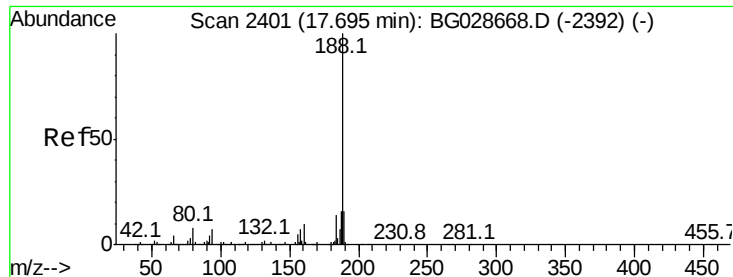
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

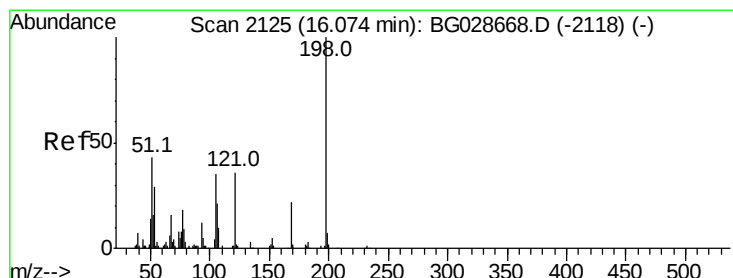
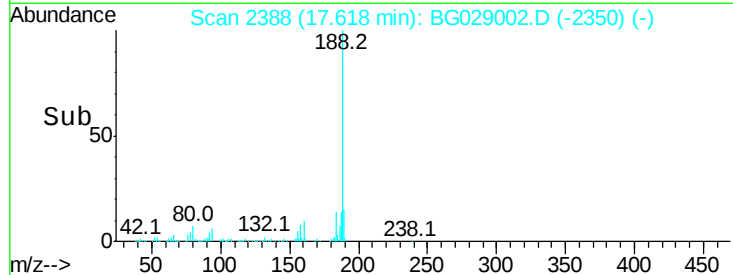
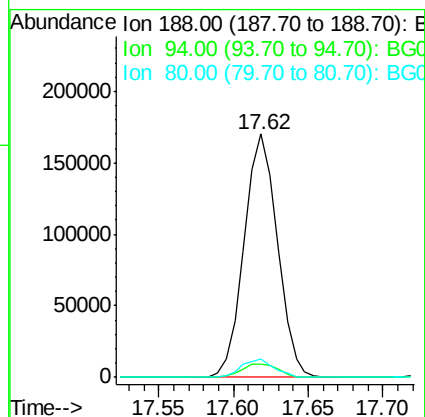
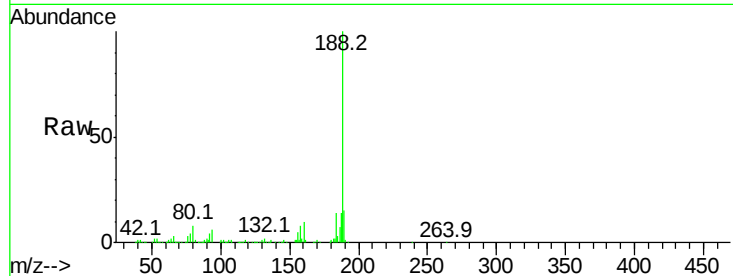




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.62 min Scan# 2388
 Delta R.T. -0.08 min
 Lab File: BG029002.D
 Acq: 3 Oct 2017 12:51

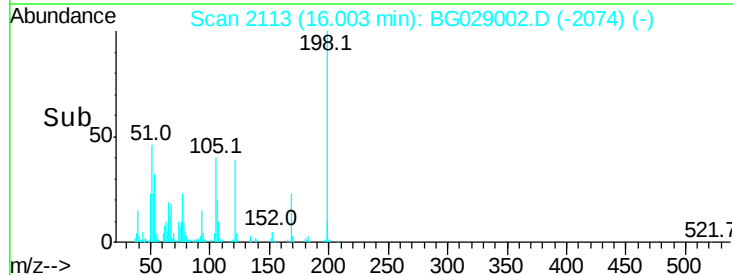
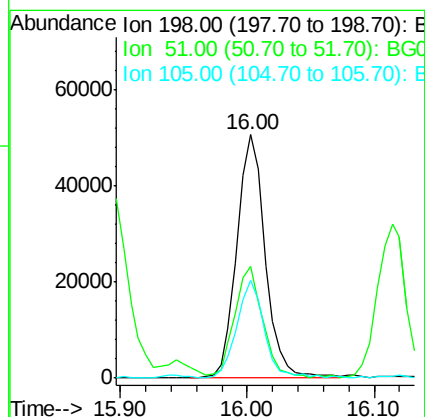
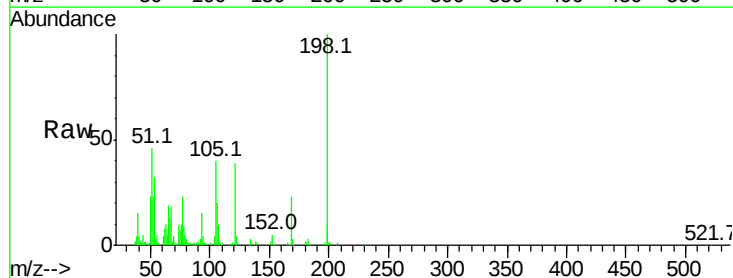
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:188 Resp: 262996
 Ion Ratio Lower Upper
 188 100
 94 5.7 5.8 8.8#
 80 7.6 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.326 ng
 RT: 16.00 min Scan# 2113
 Delta R.T. -0.07 min
 Lab File: BG029002.D
 Acq: 3 Oct 2017 12:51

Tgt Ion:198 Resp: 78616
 Ion Ratio Lower Upper
 198 100
 51 46.1 22.6 62.6
 105 40.0 14.4 54.4

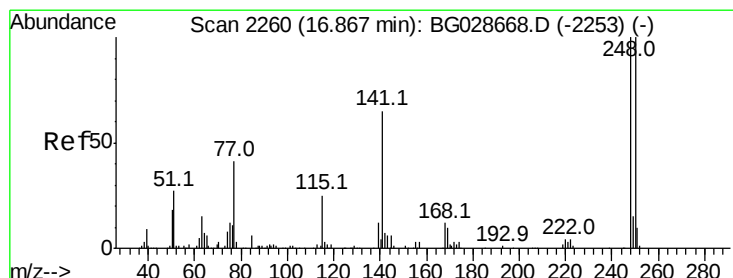
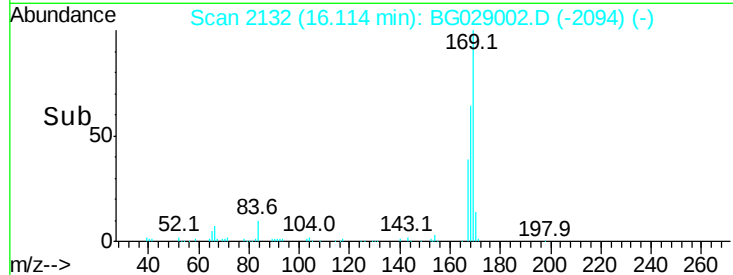
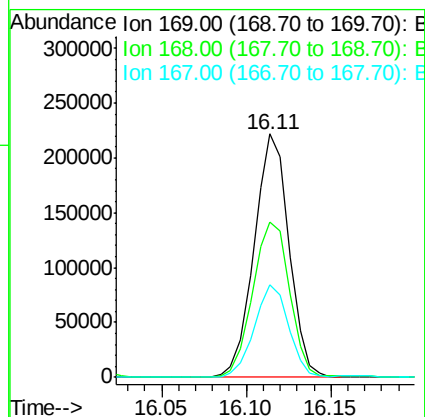
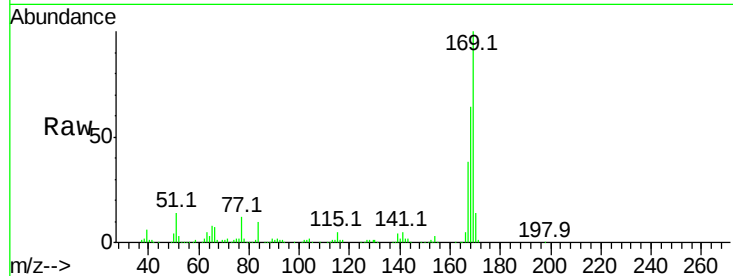




#65
n-Nitrosodiphenylamine
Concen: 42.142 ng
RT: 16.11 min Scan# 2132
Delta R.T. -0.08 min
Lab File: BG029002.D
Acq: 3 Oct 2017 12:51

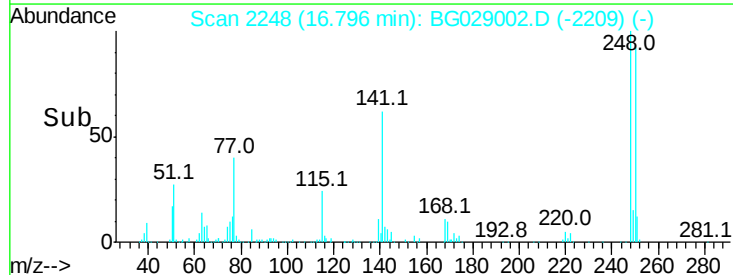
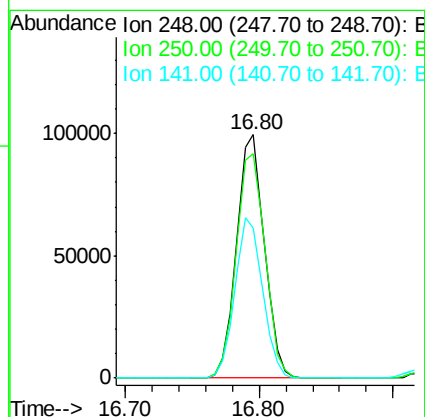
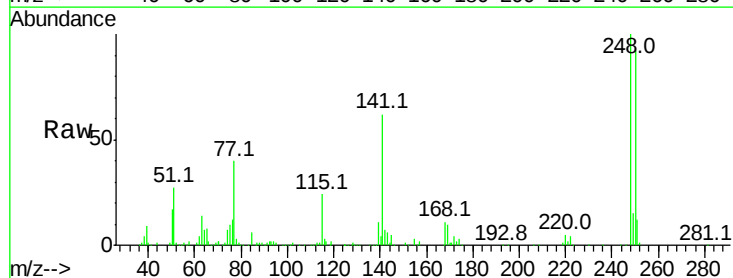
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

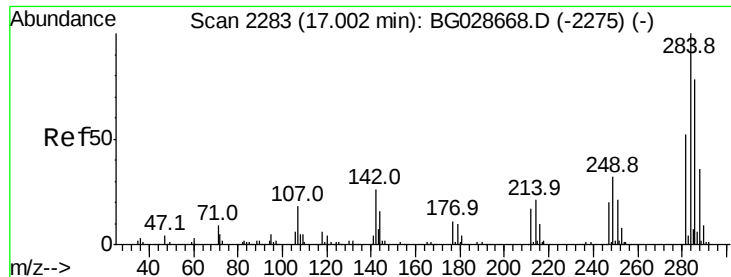
Tot Ion:169 Resp: 317715
Ion Ratio Lower Upper
169 100
168 63.9 55.7 83.5
167 37.8 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 42.526 ng
RT: 16.80 min Scan# 2248
Delta R.T. -0.07 min
Lab File: BG029002.D
Acq: 3 Oct 2017 12:51

Tgt Ion:248 Resp: 143911
Ion Ratio Lower Upper
248 100
250 92.4 75.0 112.6
141 61.9 55.2 82.8





#67

Hexachlorobenzene

Concen: 42.686 ng

RT: 16.93 min Scan# 2270

Delta R.T. -0.08 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

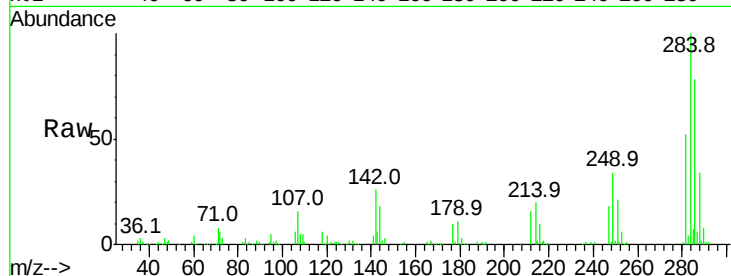
Tot Ion:284 Resp: 164407

Ion Ratio Lower Upper

284 100

142 25.6 29.9 44.9#

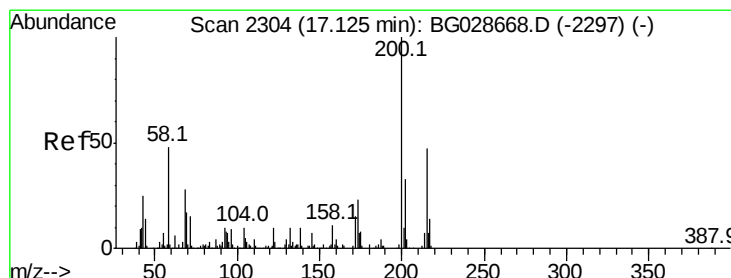
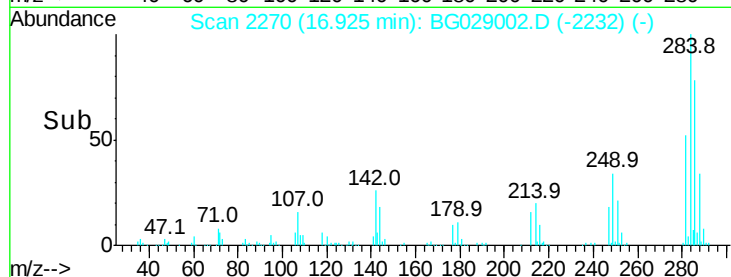
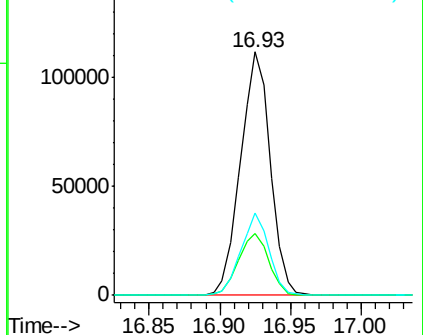
249 33.7 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.392 ng

RT: 17.06 min Scan# 2293

Delta R.T. -0.07 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

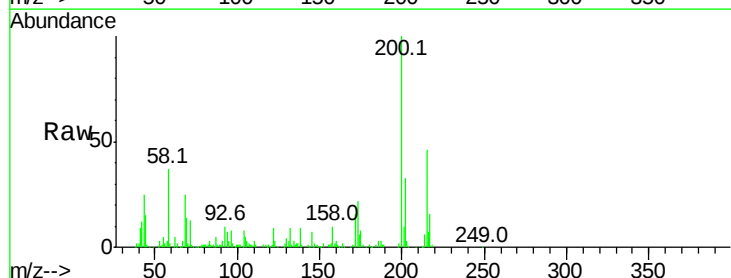
Tgt Ion:200 Resp: 133990

Ion Ratio Lower Upper

200 100

173 22.2 3.0 43.0

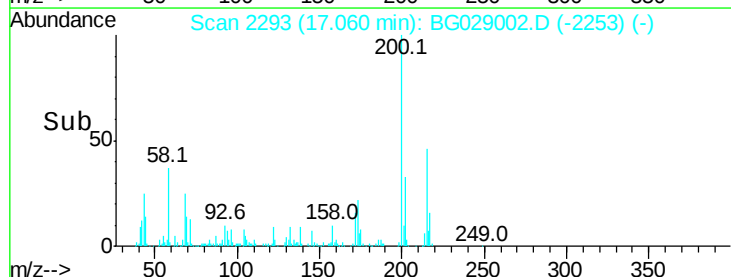
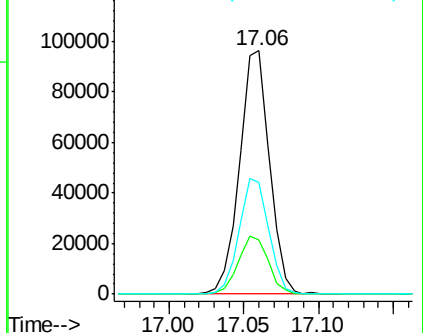
215 46.0 28.4 68.4

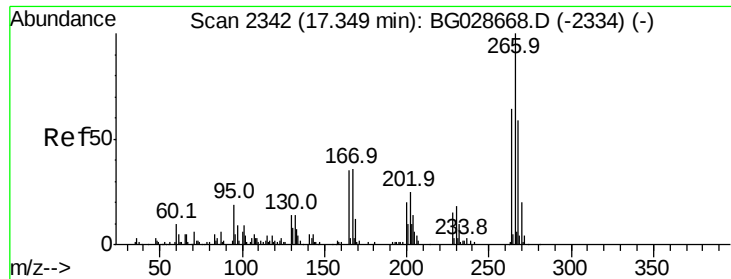


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

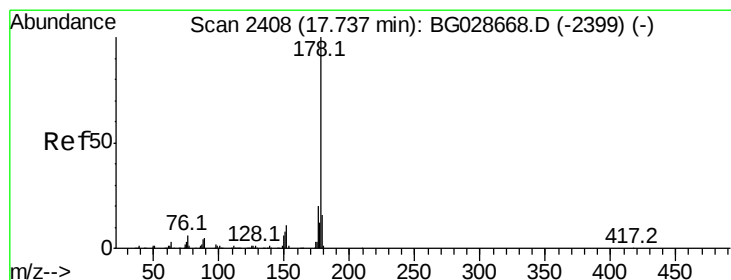
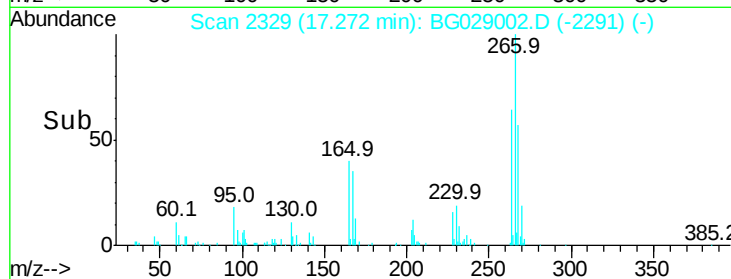
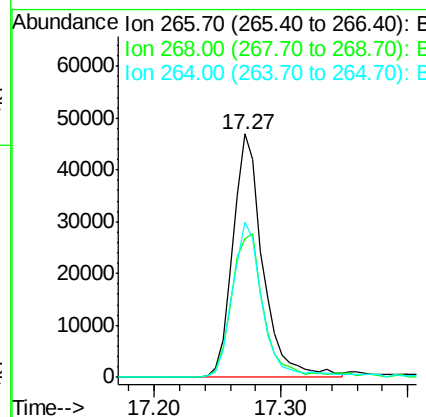
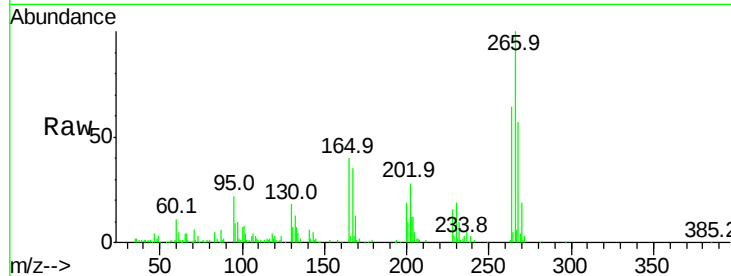




#69
 Pentachlorophenol
 Concen: 43.905 ng
 RT: 17.27 min Scan# 2329
 Delta R.T. -0.08 min
 Lab File: BG029002.D
 Acq: 3 Oct 2017 12:51

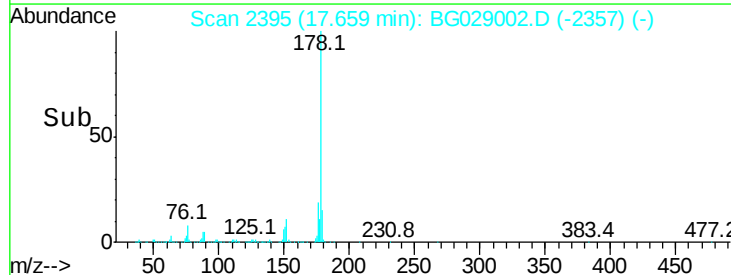
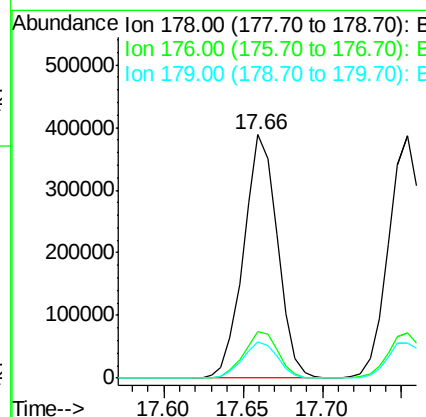
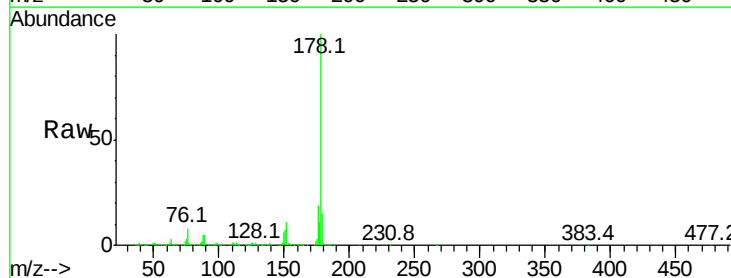
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

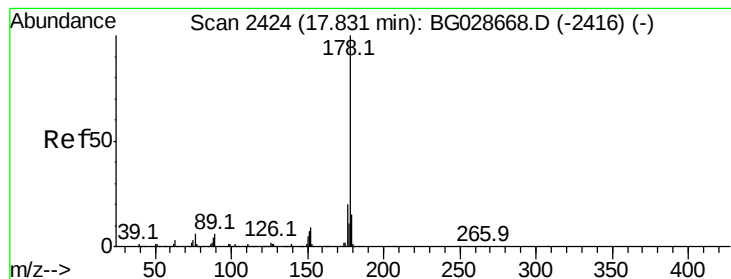
Tot Ion:266 Resp: 76404
 Ion Ratio Lower Upper
 266 100
 268 56.8 48.6 72.8
 264 63.9 50.1 75.1



#70
 Phenanthrene
 Concen: 42.836 ng
 RT: 17.66 min Scan# 2395
 Delta R.T. -0.08 min
 Lab File: BG029002.D
 Acq: 3 Oct 2017 12:51

Tgt Ion:178 Resp: 576101
 Ion Ratio Lower Upper
 178 100
 176 19.4 17.7 26.5
 179 15.1 15.0 22.6





#71

Anthracene

Concen: 42.651 ng

RT: 17.75 min Scan# 2411

Delta R.T. -0.08 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

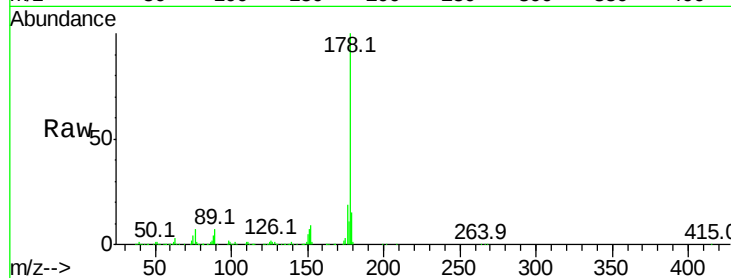
Tot Ion:178 Resp: 579452

Ion Ratio Lower Upper

178 100

176 18.8 16.4 24.6

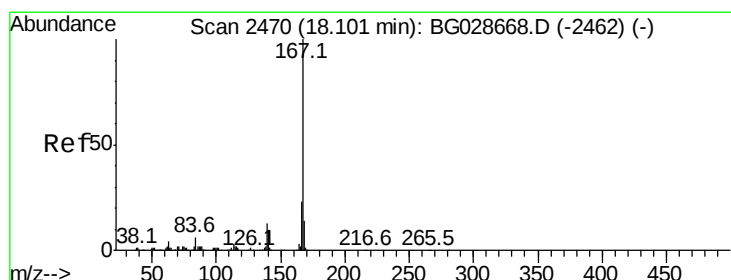
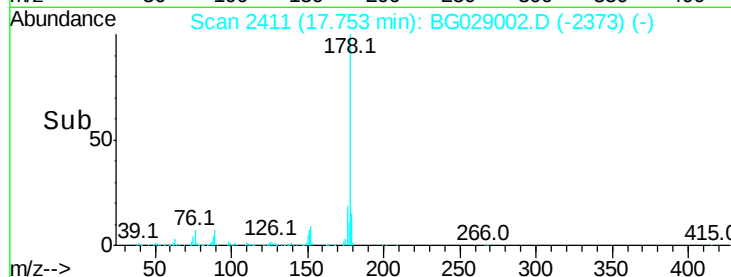
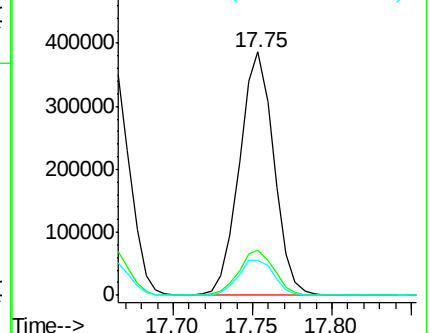
179 14.5 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 43.566 ng

RT: 18.02 min Scan# 2457

Delta R.T. -0.08 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

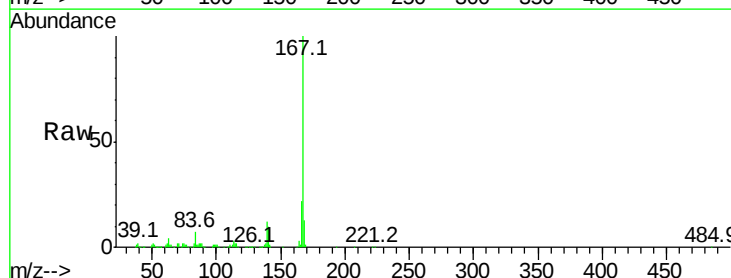
Tgt Ion:167 Resp: 533064

Ion Ratio Lower Upper

167 100

166 22.2 20.2 30.2

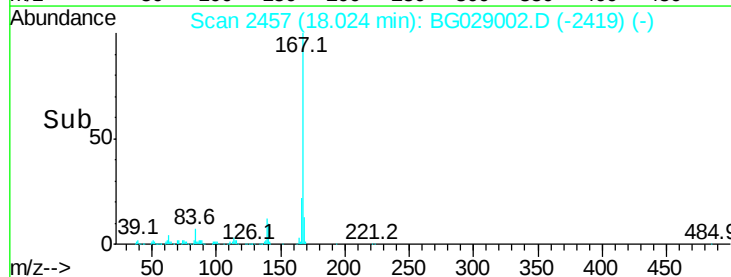
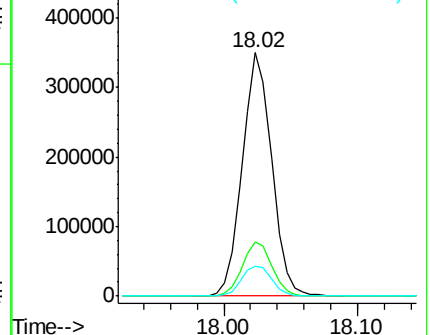
139 12.3 12.8 19.2#

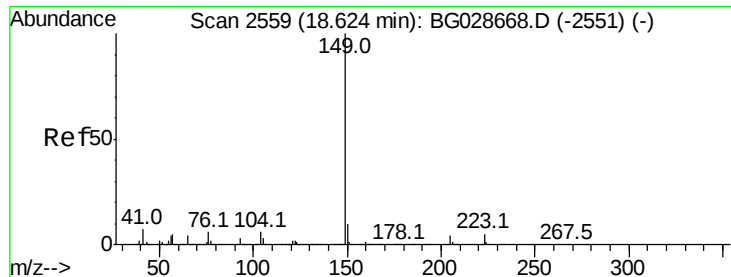


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

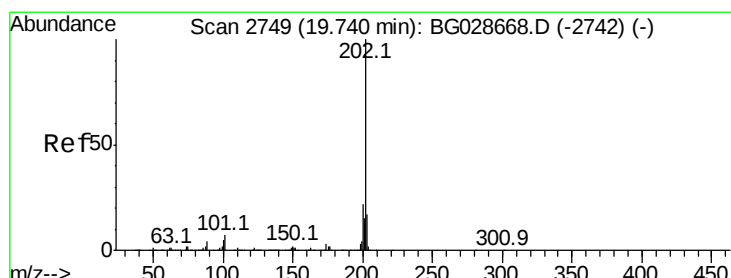
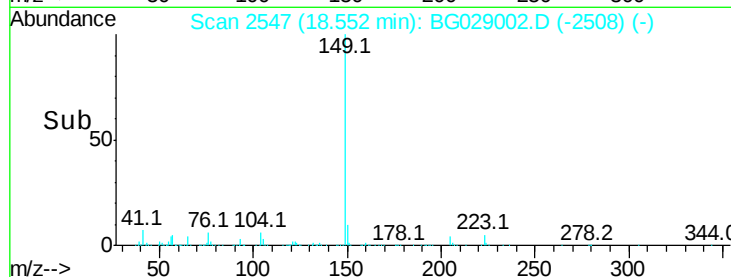
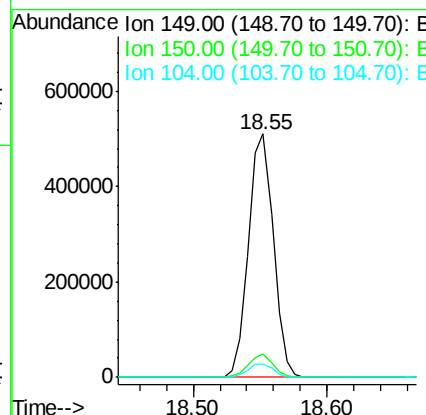
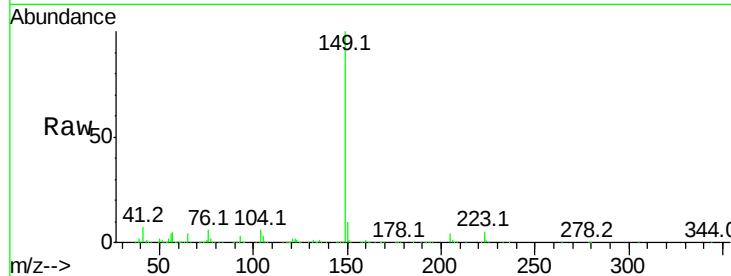




#73
Di-n-butylphthalate
Concen: 43.551 ng
RT: 18.55 min Scan# 2547
Delta R.T. -0.07 min
Lab File: BG029002.D
Acq: 3 Oct 2017 12:51

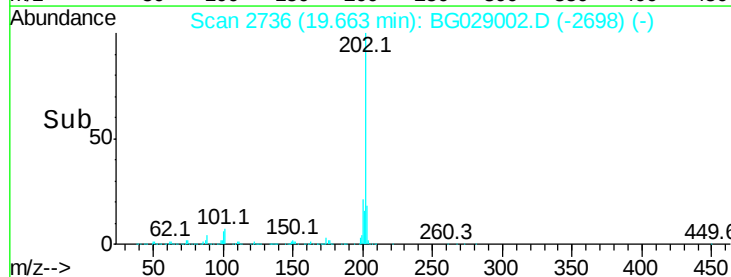
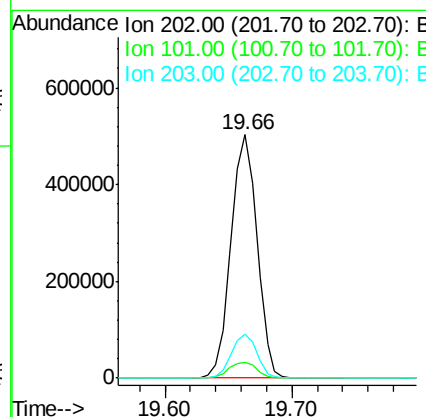
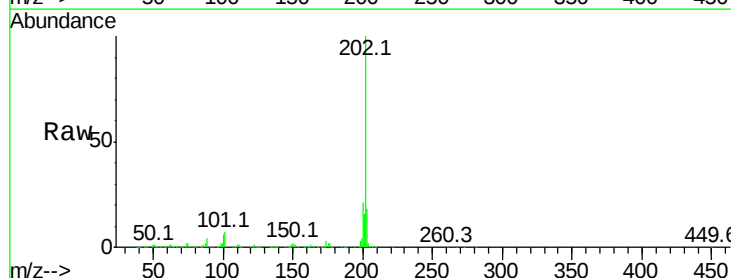
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

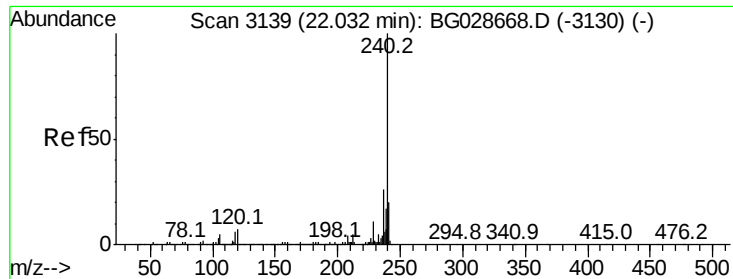
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	9.1	13.7
104	5.6	6.7	10.1



#74
Fluoranthene
Concen: 43.378 ng
RT: 19.66 min Scan# 2736
Delta R.T. -0.08 min
Lab File: BG029002.D
Acq: 3 Oct 2017 12:51

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	30.1
203	17.9	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.93 min Scan# 3122

Delta R.T. -0.10 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

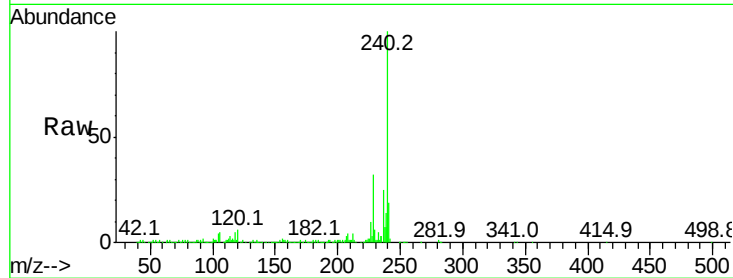
Tot Ion:240 Resp: 291057

Ion Ratio Lower Upper

240 100

120 5.9 5.7 8.5

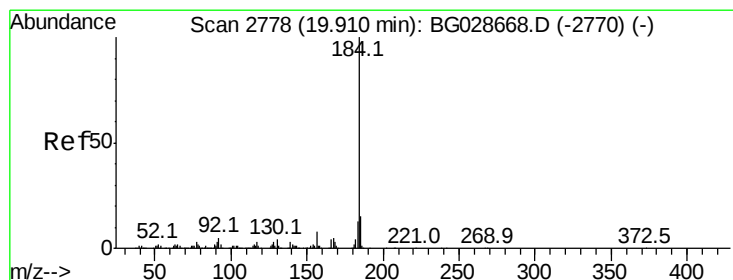
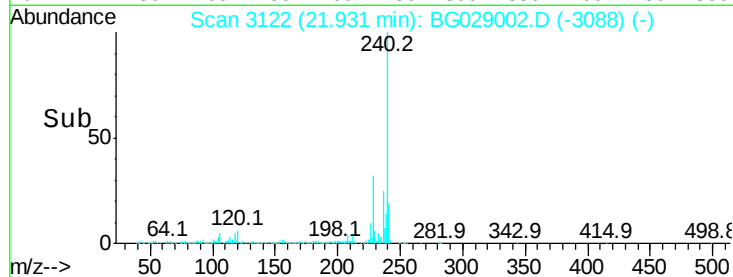
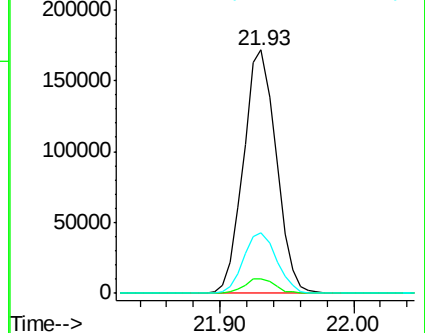
236 24.9 22.2 33.4



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: 43.559 ng

RT: 19.83 min Scan# 2765

Delta R.T. -0.08 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

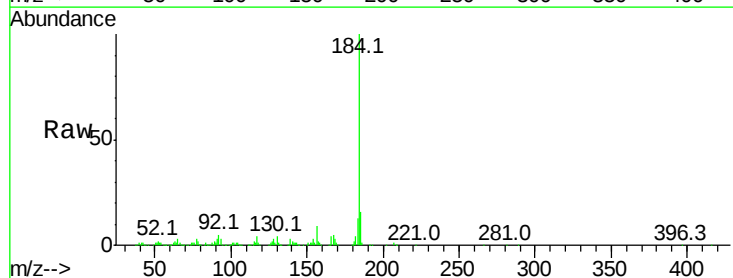
Tgt Ion:184 Resp: 328771

Ion Ratio Lower Upper

184 100

185 15.9 13.0 19.6

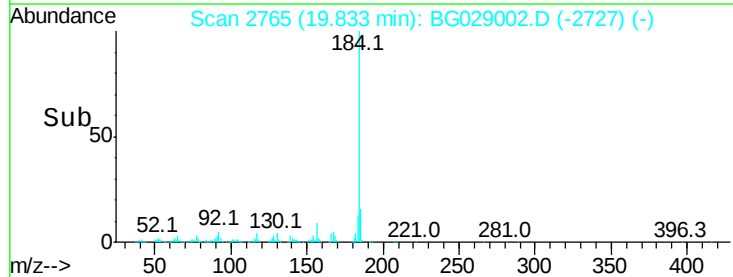
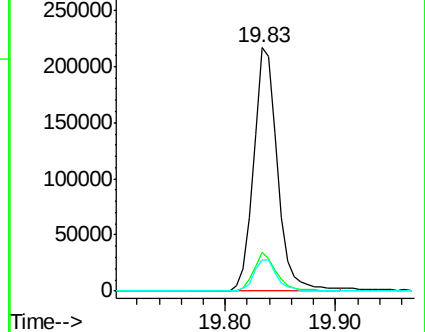
183 12.9 11.0 16.6

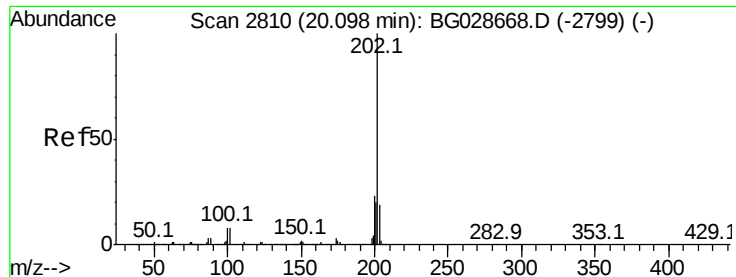


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.677 ng

RT: 20.02 min Scan# 2797

Delta R.T. -0.08 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Instrument :

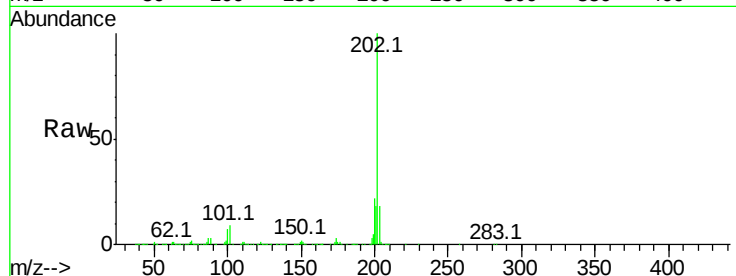
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 733266

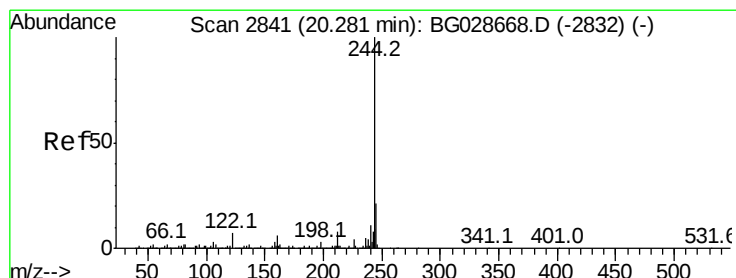
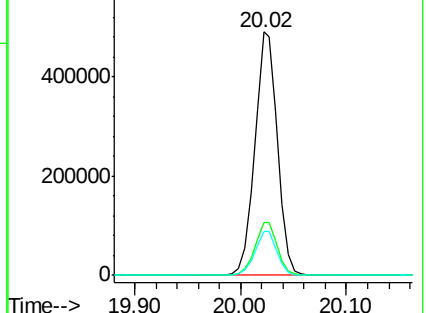
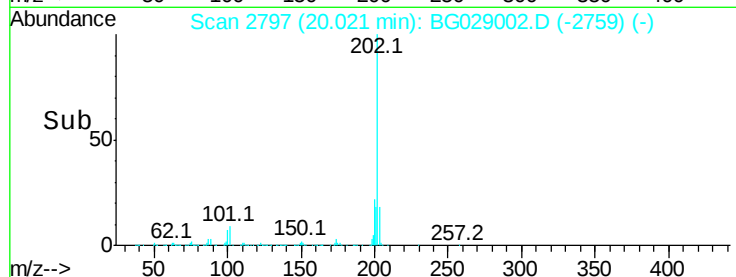
Ion	Ratio	Lower	Upper
202	100		
200	21.6	19.6	29.4
203	18.2	15.8	23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.556 ng

RT: 20.21 min Scan# 2829

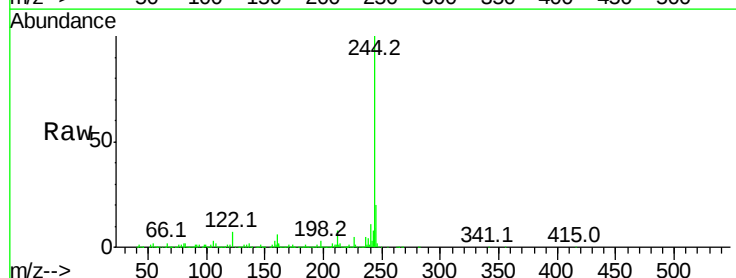
Delta R.T. -0.07 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Tgt Ion:244 Resp: 1194989

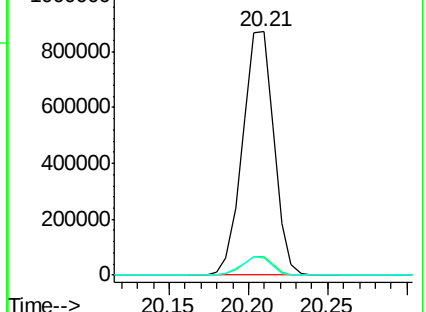
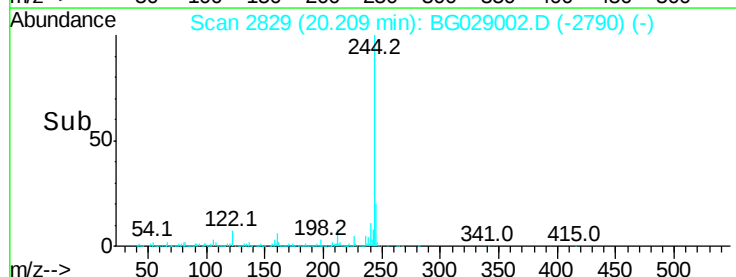
Ion	Ratio	Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	6.8	8.6	12.8#

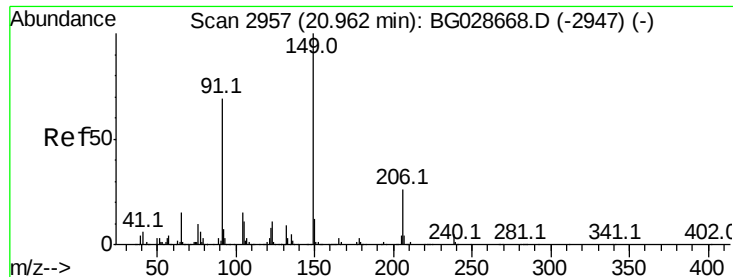


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

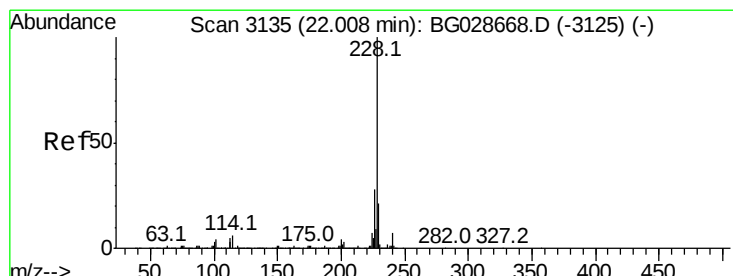
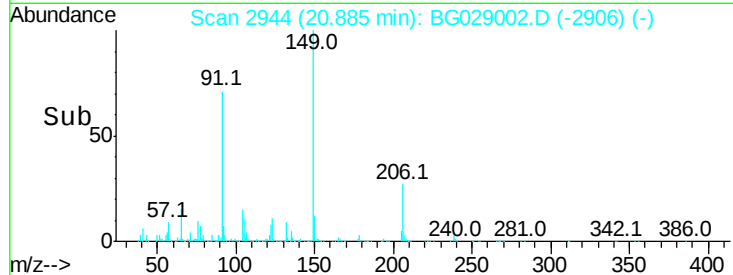
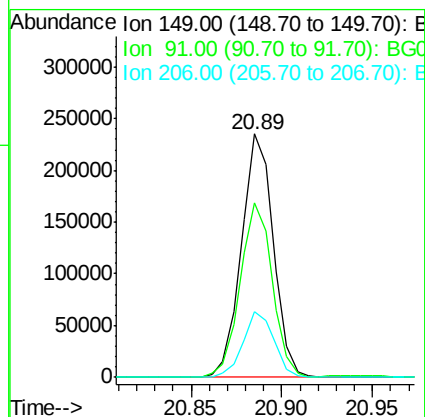
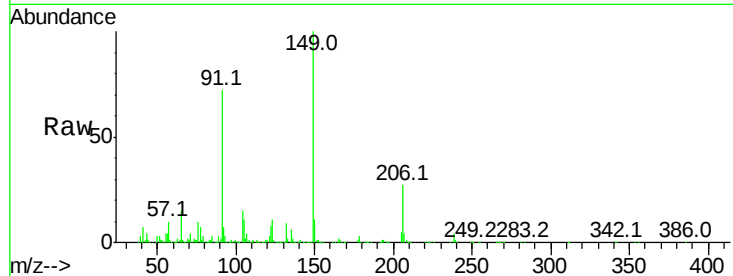




#79
Butylbenzylphthalate
Concen: 42.386 ng
RT: 20.89 min Scan# 2944
Delta R.T. -0.08 min
Lab File: BG029002.D
Acq: 3 Oct 2017 12:51

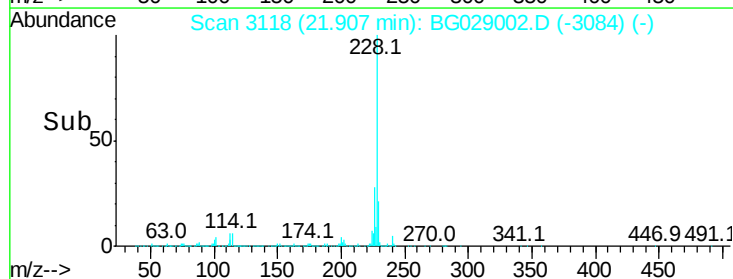
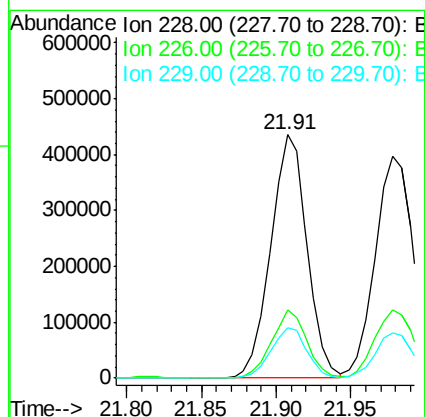
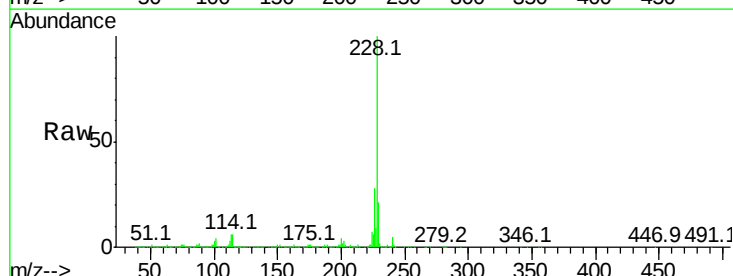
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.7	63.5	95.3
206	27.0	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.969 ng
RT: 21.91 min Scan# 3118
Delta R.T. -0.10 min
Lab File: BG029002.D
Acq: 3 Oct 2017 12:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	24.9	37.3
229	20.7	18.2	27.2





#81

3,3'-Dichlorobenzidine

Concen: 42.322 ng

RT: 21.81 min Scan# 3102

Delta R.T. -0.09 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Instrument :

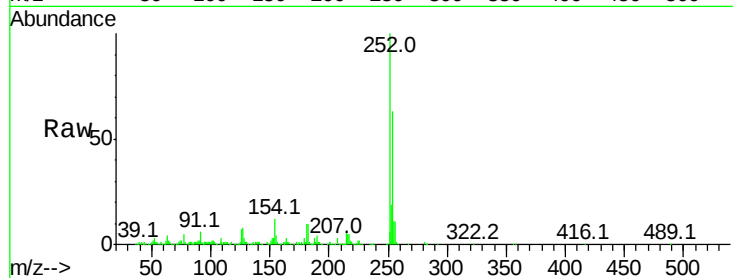
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 300618

Ion	Ratio	Lower	Upper
252	100		
254	63.1	53.1	79.7
126	6.6	7.0	10.4

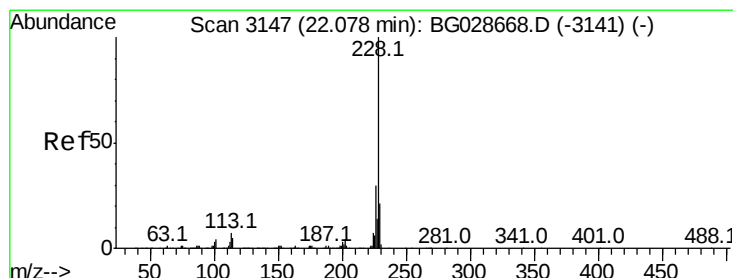
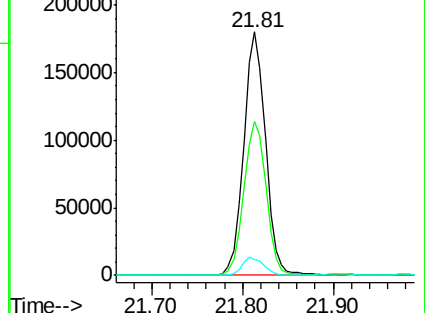
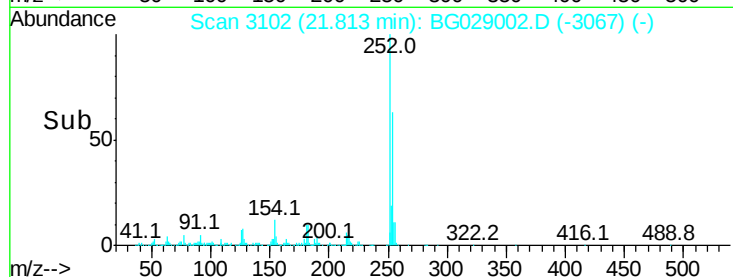


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 42.013 ng

RT: 21.98 min Scan# 3130

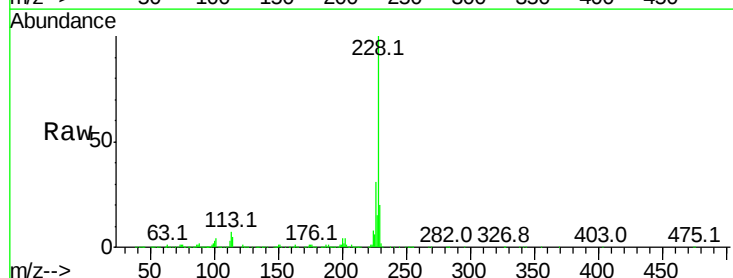
Delta R.T. -0.10 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Tgt Ion:228 Resp: 698383

Ion	Ratio	Lower	Upper
228	100		
226	30.9	27.0	40.4
229	20.5	17.8	26.6

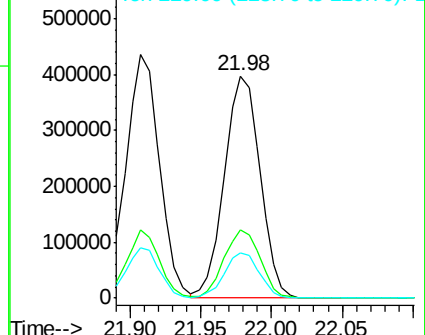
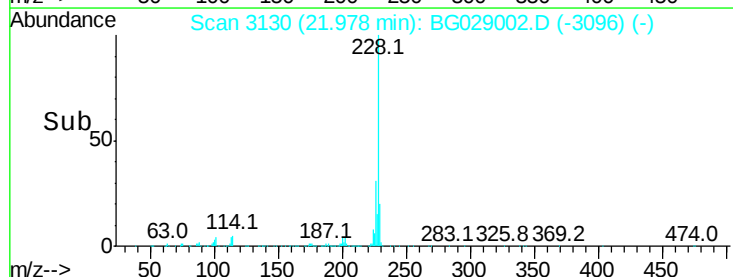


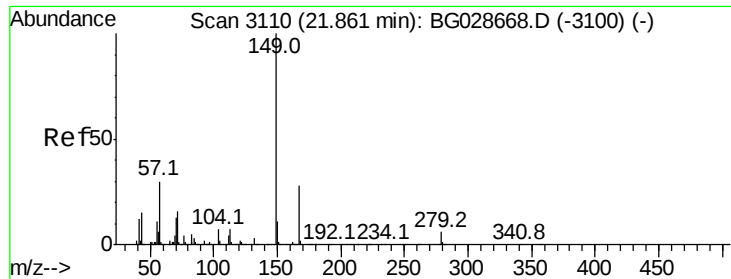
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

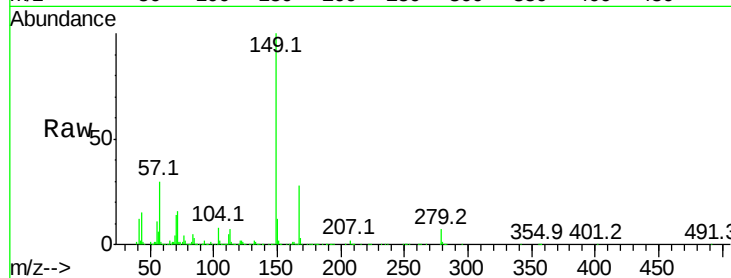




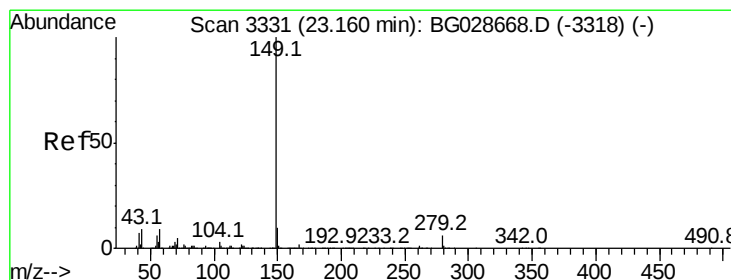
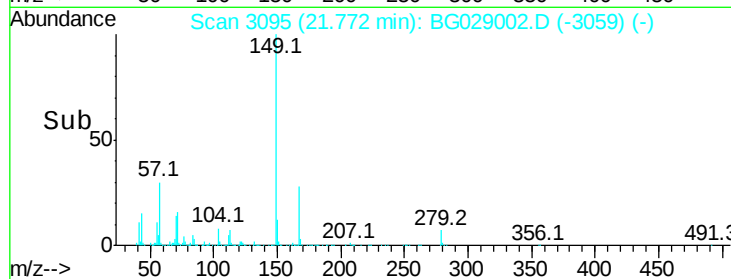
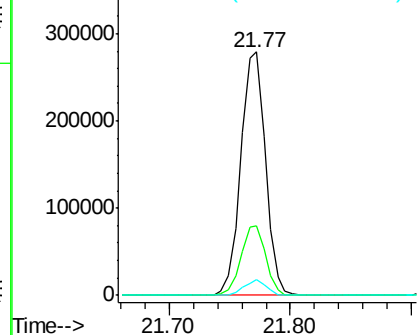
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.477 ng
 RT: 21.77 min Scan# 3095
 Delta R.T. -0.09 min
 Lab File: BG029002.D
 Acq: 3 Oct 2017 12:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:149 Resp: 399809
 Ion Ratio Lower Upper
 149 100
 167 28.3 23.7 35.5
 279 6.6 4.6 6.8

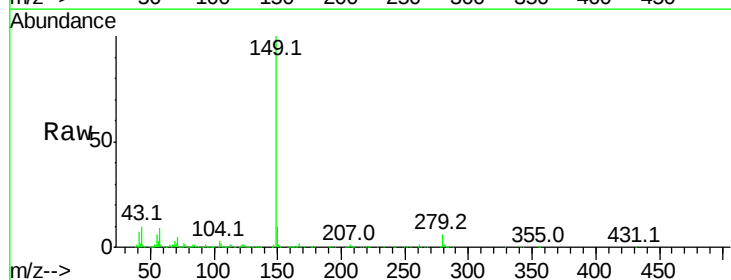


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

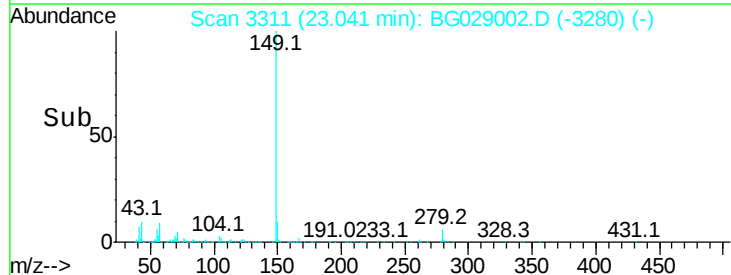
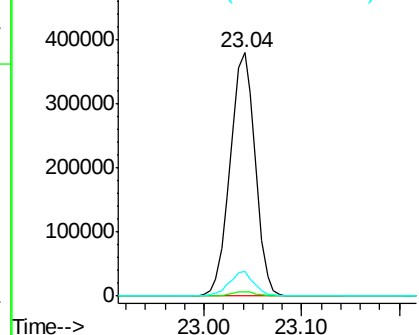


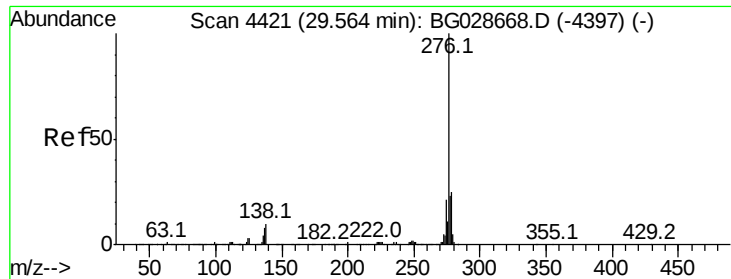
#84
 Di-n-octyl phthalate
 Concen: 39.997 ng
 RT: 23.04 min Scan# 3311
 Delta R.T. -0.12 min
 Lab File: BG029002.D
 Acq: 3 Oct 2017 12:51

Tgt Ion:149 Resp: 673611
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 9.7 11.8 17.6#



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.202 ng

RT: 29.29 min Scan# 4374

Delta R.T. -0.28 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

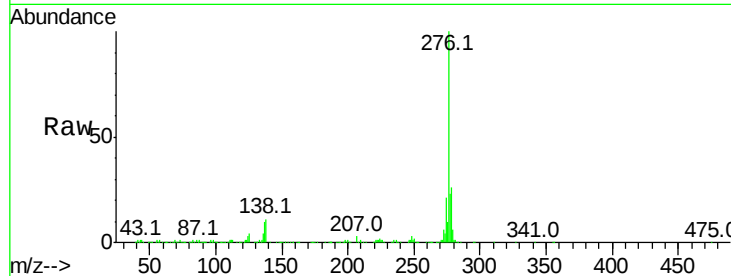
Tot Ion:276 Resp: 858651

Ion Ratio Lower Upper

276 100

138 8.6 4.7 7.1#

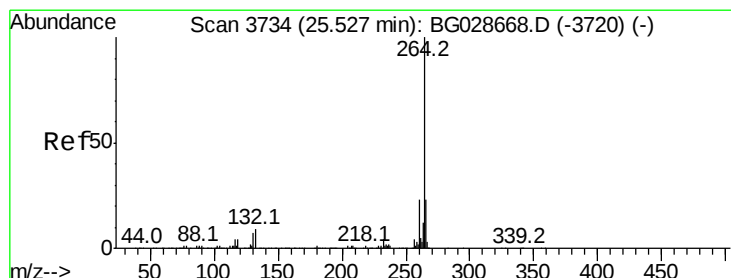
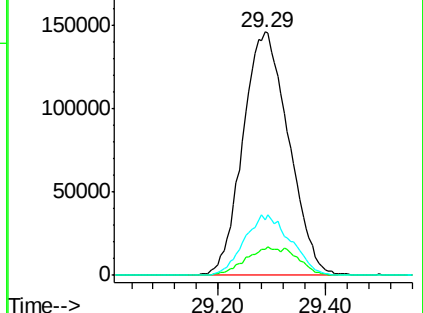
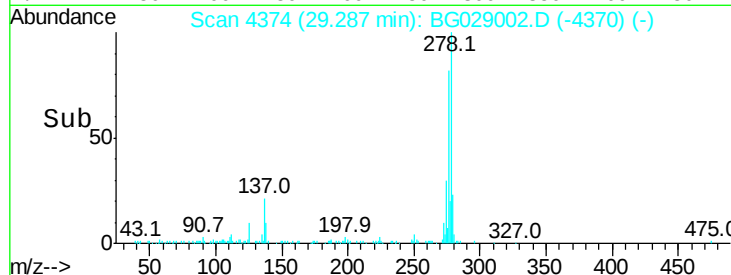
277 25.3 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.35 min Scan# 3704

Delta R.T. -0.18 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

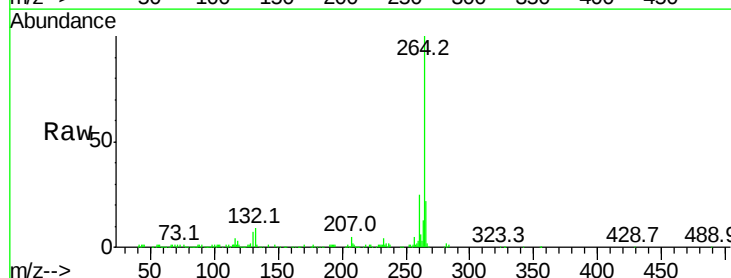
Tgt Ion:264 Resp: 282844

Ion Ratio Lower Upper

264 100

260 25.2 21.8 32.8

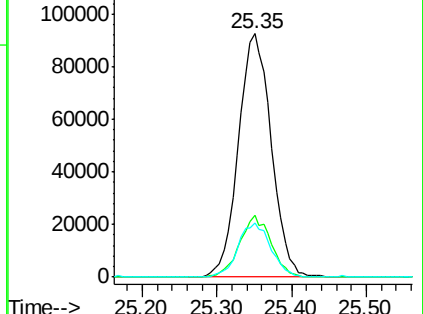
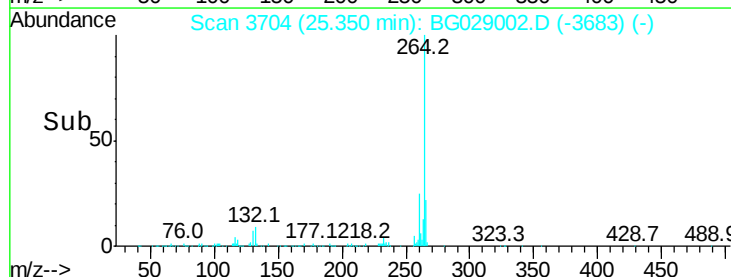
265 22.4 18.2 27.4

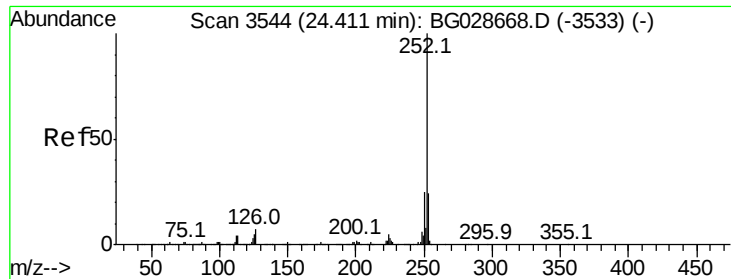


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.612 ng

RT: 24.26 min Scan# 3518

Delta R.T. -0.15 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

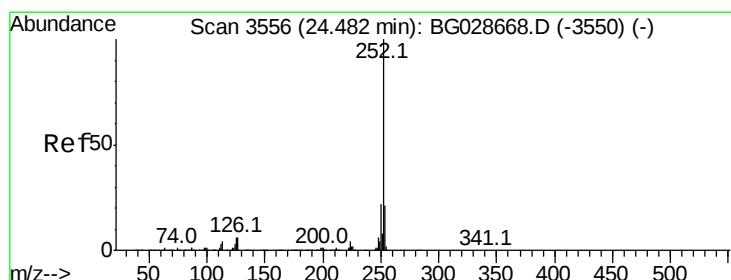
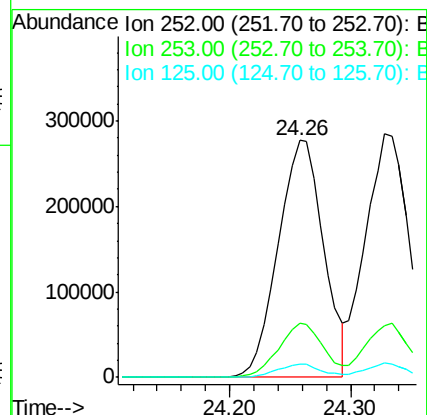
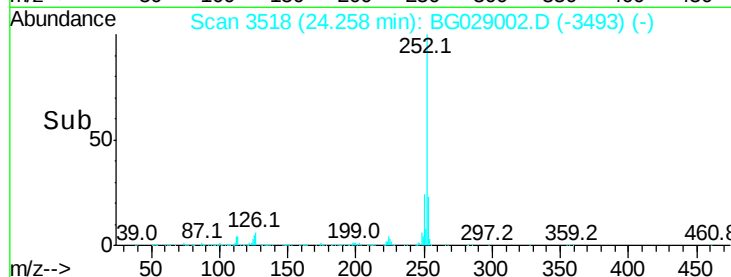
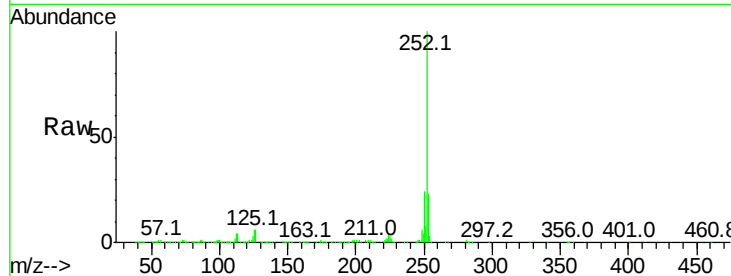
Tot Ion:252 Resp: 722089

Ion Ratio Lower Upper

252 100

253 22.7 18.7 28.1

125 5.5 5.3 7.9



#88

Benzo(k)fluoranthene

Concen: 42.379 ng

RT: 24.33 min Scan# 3530

Delta R.T. -0.15 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

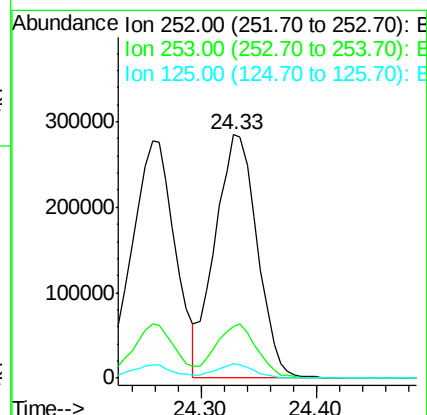
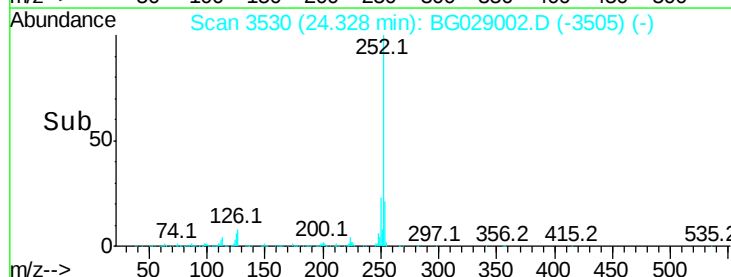
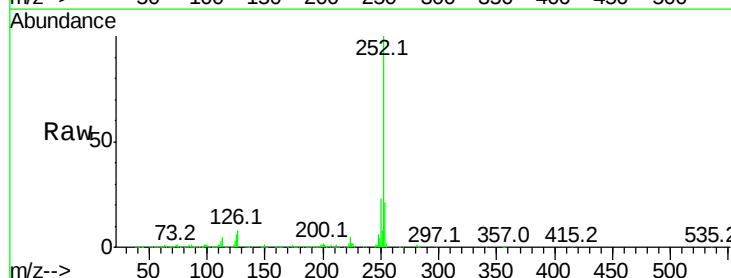
Tgt Ion:252 Resp: 717342

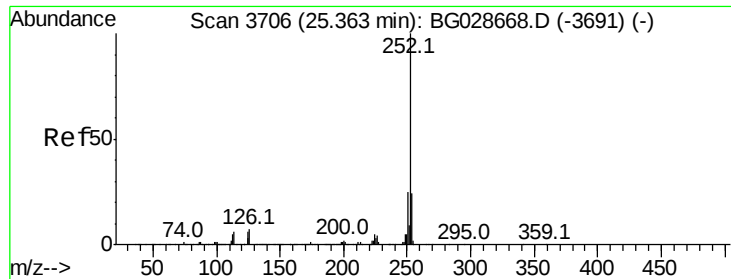
Ion Ratio Lower Upper

252 100

253 21.0 20.2 30.2

125 5.7 5.1 7.7





#89

Benzo(a)pyrene

Concen: 42.924 ng

RT: 25.19 min Scan# 3677

Delta R.T. -0.17 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

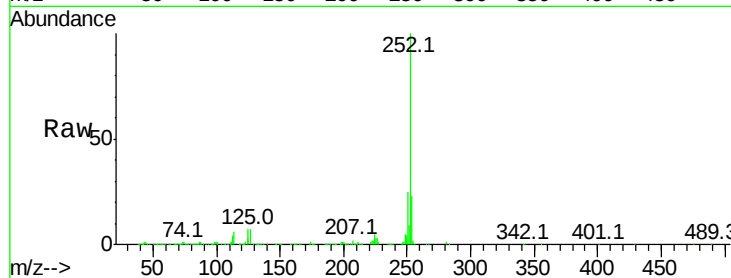
Tot Ion:252 Resp: 690430

Ion Ratio Lower Upper

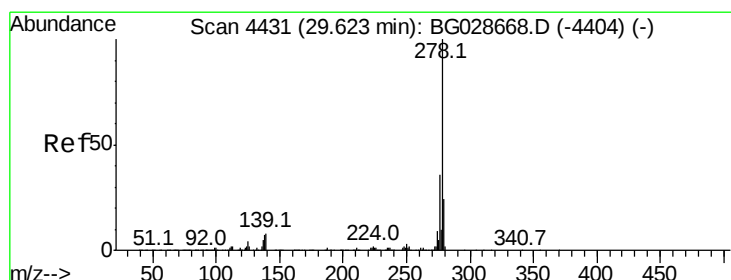
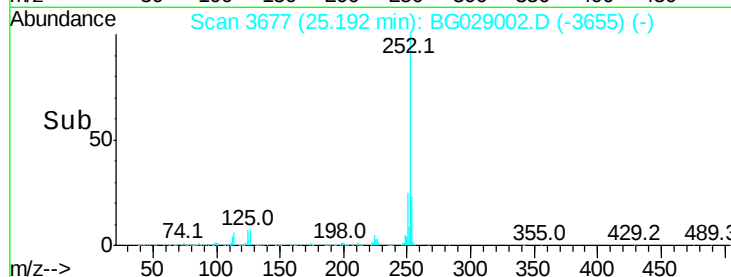
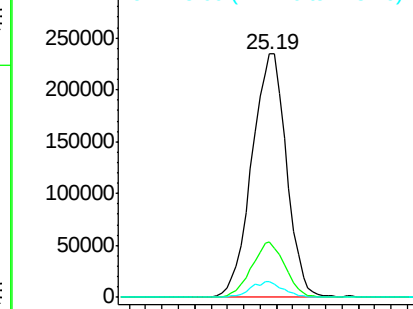
252 100

253 22.7 19.2 28.8

125 6.7 5.4 8.0



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: 41.812 ng

RT: 29.35 min Scan# 4384

Delta R.T. -0.28 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

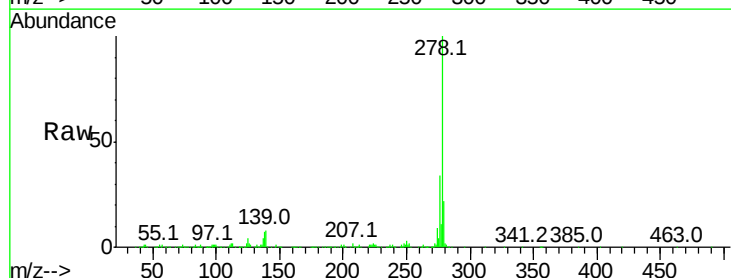
Tgt Ion:278 Resp: 701171

Ion Ratio Lower Upper

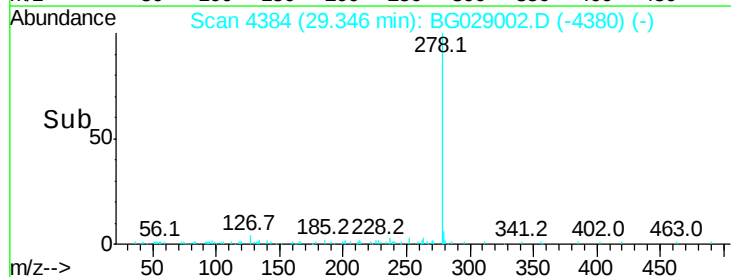
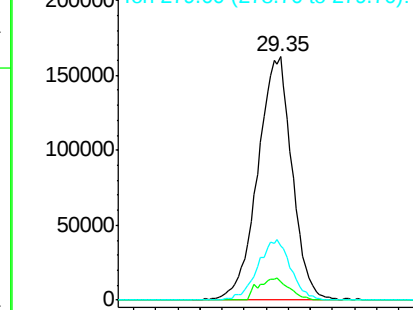
278 100

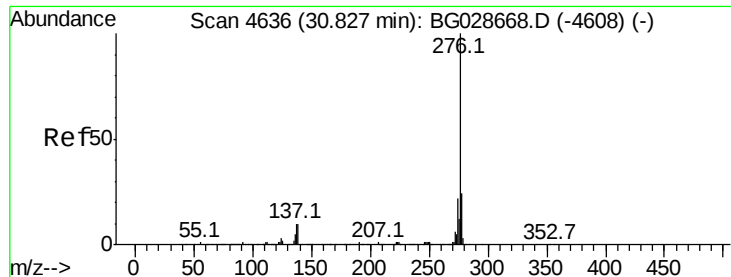
139 7.8 7.7 11.5

279 22.3 19.1 28.7



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





#91

Benzo(a,h,i)perylene

Concen: 42.714 ng

RT: 30.53 min Scan# 4585

Delta R.T. -0.30 min

Lab File: BG029002.D

Acq: 3 Oct 2017 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

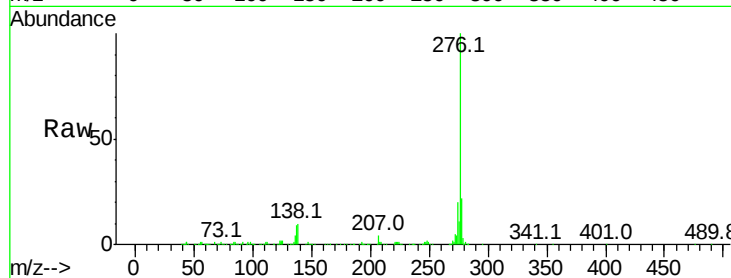
Tot Ion:276 Resp: 698901

Ion Ratio Lower Upper

276 100

277 21.8 18.6 27.8

138 10.1 8.1 12.1



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

