

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071417\
 Data File : BG027941.D
 Acq On : 15 Jul 2017 1:38
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 15 02:24:21 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 16:10:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	53841	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	232750	20.00	ng	0.00
38) Acenaphthene-d10	14.98	164	160196	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	395411	20.00	ng	0.00
75) Chrysene-d12	22.06	240	491923	20.00	ng	0.00
86) Perylene-d12	25.59	264	453560	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	234378	77.86	ng	0.00
7) Phenol-d6	7.52	99	339912	78.38	ng	0.00
23) Nitrobenzene-d5	9.54	82	334155	80.22	ng	0.00
41) 2,4,6-Tribromophenol	16.47	330	201925	85.05	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	979234	80.62	ng	0.00
78) Terphenyl-d14	20.31	244	1759446	80.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	41414	36.953	ng	97
3) Pyridine	4.29	79	131724	40.976	ng	97
4) n-Nitrosodimethylamine	4.20	42	71805	39.760	ng	91
6) Aniline	7.70	93	197602	39.139	ng	# 94
8) 2-Chlorophenol	7.94	128	135768	39.431	ng	87
9) Benzaldehyde	7.51	77	92655	39.026	ng	85
10) Phenol	7.55	94	174936	38.475	ng	85
11) bis(2-Chloroethyl)ether	7.78	93	125484	37.643	ng	87
12) 1,3-Dichlorobenzene	8.26	146	157929m	39.168	ng	
13) 1,4-Dichlorobenzene	8.41	146	161372	38.686	ng	93
14) 1,2-Dichlorobenzene	8.73	146	158499	39.138	ng	88
15) Benzyl Alcohol	8.60	79	113684	42.901	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.88	45	245039	36.444	ng	100
17) 2-Methylphenol	8.80	107	115539	38.629	ng	# 89
18) Hexachloroethane	9.46	117	52711	38.842	ng	# 83
19) n-Nitroso-di-n-propylamine	9.17	70	116862	38.597	ng	# 95
20) 3+4-Methylphenols	9.13	107	162950	38.789	ng	93
22) Acetophenone	9.20	105	223470	39.819	ng	# 90
24) Nitrobenzene	9.58	77	172983	39.483	ng	# 85
25) Isophorone	10.10	82	313495	39.399	ng	# 94
26) 2-Nitrophenol	10.29	139	86426	41.129	ng	# 79
27) 2,4-Dimethylphenol	10.34	122	144417	39.154	ng	91
28) bis(2-Chloroethoxy)methane	10.58	93	181152	38.961	ng	98
29) 2,4-Dichlorophenol	10.84	162	163083	40.838	ng	93
30) 1,2,4-Trichlorobenzene	11.05	180	179720	40.142	ng	98
31) Naphthalene	11.25	128	453124	39.048	ng	98
32) Benzoic acid	10.47	122	74493	40.198	ng	# 80
33) 4-Chloroaniline	11.35	127	189411	39.939	ng	# 89
34) Hexachlorobutadiene	11.52	225	129478	41.431	ng	97
35) Caprolactam	12.12	113	50114	41.019	ng	89
36) 4-Chloro-3-methylphenol	12.45	107	171641	39.840	ng	# 80
37) 2-Methylnaphthalene	12.82	142	354789	40.053	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.19	216	261976	41.361	ng	# 92
40) Hexachlorocyclopentadiene	13.16	237	122525	41.450	ng	99

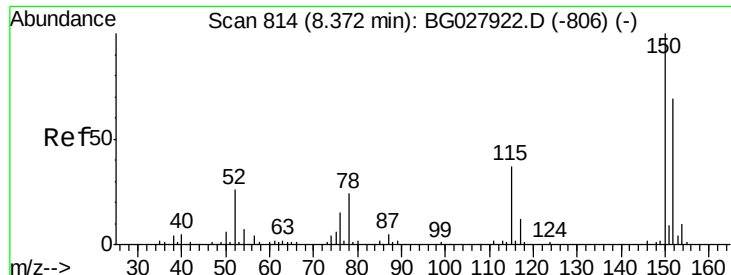
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071417\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.42	196	160792	41.868	ng	94
43) 2,4,5-Trichlorophenol	13.50	196	164870	40.769	ng #	89
45) 1,1'-Biphenyl	13.81	154	544095	39.526	ng	98
46) 2-Chloronaphthalene	13.87	162	394499	39.358	ng	95
47) 2-Nitroaniline	14.07	65	118923	39.710	ng #	79
48) Acenaphthylene	14.71	152	627922	39.367	ng	97
49) Dimethylphthalate	14.42	163	532053	39.774	ng	98
50) 2,6-Dinitrotoluene	14.55	165	115087	40.272	ng #	75
51) Acenaphthene	15.05	154	386121	38.584	ng	94
52) 3-Nitroaniline	14.88	138	110187	40.683	ng #	78
53) 2,4-Dinitrophenol	15.09	184	65252	37.975	ng	89
54) Dibenzofuran	15.38	168	601665	39.340	ng	90
55) 4-Nitrophenol	15.18	139	80963	38.290	ng #	65
56) 2,4-Dinitrotoluene	15.34	165	160100	40.523	ng #	77
57) Fluorene	16.02	166	544707	39.861	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.60	232	153538	42.744	ng #	88
59) Diethylphthalate	15.78	149	505744	38.999	ng	97
60) 4-Chlorophenyl-phenylether	16.01	204	307452	40.804	ng #	88
61) 4-Nitroaniline	16.05	138	111284	38.434	ng #	76
62) Azobenzene	16.30	77	394679	38.823	ng	93
64) 4,6-Dinitro-2-methylphenol	16.10	198	108555	41.186	ng	97
65) n-Nitrosodiphenylamine	16.22	169	459562	39.814	ng	98
66) 4-Bromophenyl-phenylether	16.90	248	203446	41.246	ng	94
67) Hexachlorobenzene	17.03	284	222424	41.381	ng #	87
68) Atrazine	17.16	200	185092	41.807	ng	96
69) Pentachlorophenol	17.37	266	126045	39.476	ng	98
70) Phenanthrene	17.77	178	825453	39.909	ng	95
71) Anthracene	17.86	178	822013	39.908	ng	98
72) Carbazole	18.13	167	743900	40.122	ng #	94
73) Di-n-butylphthalate	18.66	149	827758	40.632	ng #	92
74) Fluoranthene	19.77	202	1016334	40.921	ng	94
76) Benzidine	19.94	184	370167	32.238	ng	99
77) Pyrene	20.13	202	1050897	39.970	ng	96
79) Butylbenzylphthalate	20.99	149	373454	39.540	ng	89
80) Benzo(a)anthracene	22.05	228	1076838	39.822	ng	95
81) 3,3'-Dichlorobenzidine	21.95	252	424640	39.936	ng	97
82) Chrysene	22.12	228	1024662	39.606	ng	97
83) Bis(2-ethylhexyl)phthalate	21.90	149	543712	39.543	ng	99
84) Di-n-octyl phthalate	23.21	149	935025	40.059	ng #	90
85) Indeno(1,2,3-cd)pyrene	29.63	276	1230513	41.134	ng #	93
87) Benzo(b)fluoranthene	24.46	252	1073261	40.495	ng	96
88) Benzo(k)fluoranthene	24.53	252	1071442	40.442	ng	96
89) Benzo(a)pyrene	25.42	252	1010807	40.436	ng	96
90) Dibenzo(a,h)anthracene	29.70	278	1016013	40.254	ng	99
91) Benzo(g,h,i)perylene	30.91	276	977352	40.178	ng #	97

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

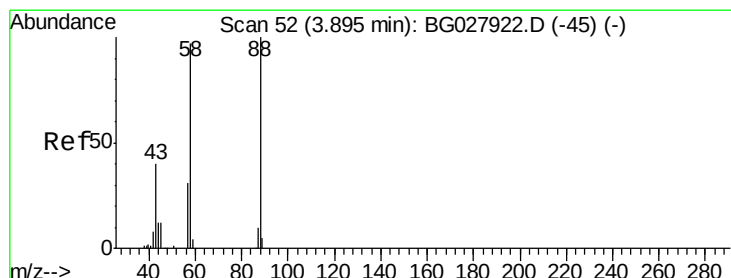
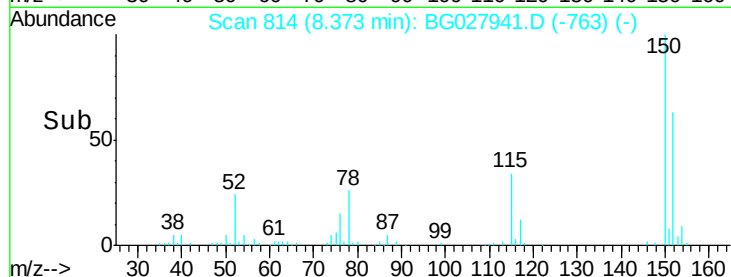
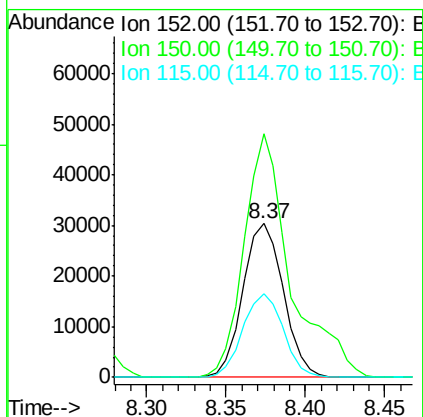
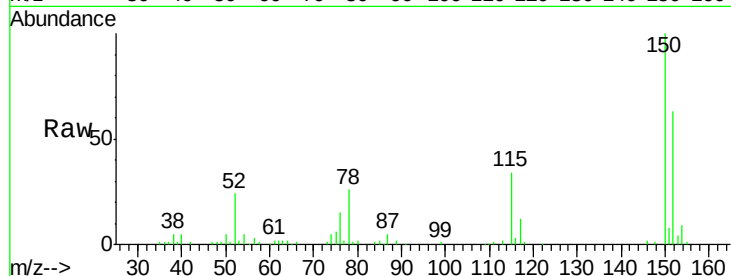


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.37 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

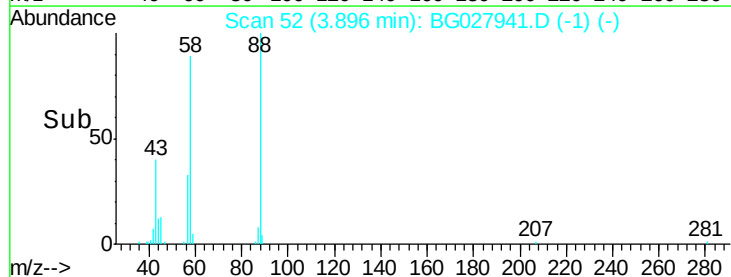
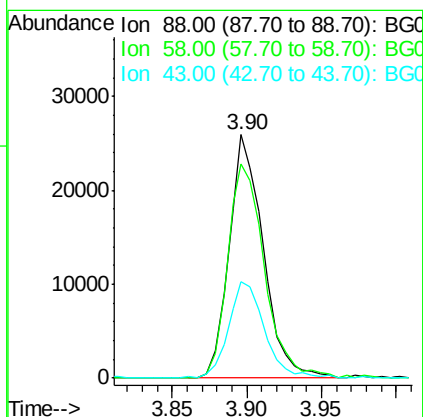
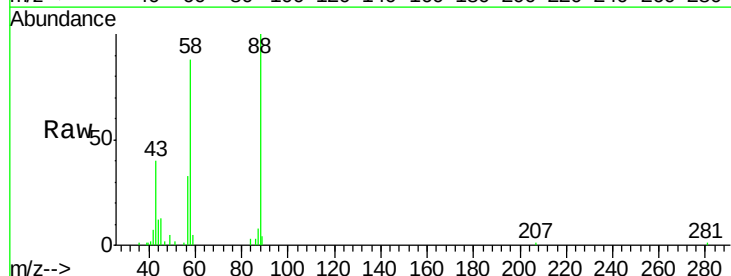
Tgt Ion:152 Resp: 53841
 Ion Ratio Lower Upper
 152 100
 150 158.2 114.0 171.0
 115 54.3 48.1 72.1

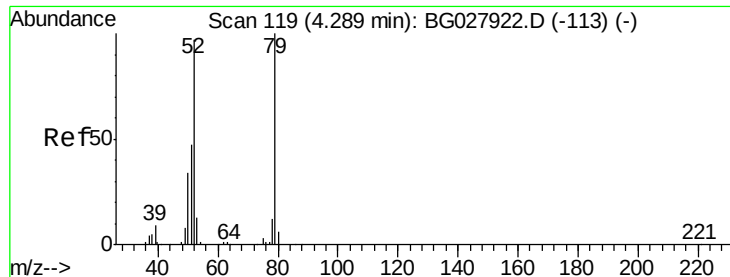


#2

1,4-Dioxane
 Concen: 36.953 ng
 RT: 3.90 min Scan# 52
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Tgt Ion: 88 Resp: 41414
 Ion Ratio Lower Upper
 88 100
 58 94.6 79.4 119.2
 43 41.8 33.8 50.6





#3

Pyridine

Concen: 40.976 ng

RT: 4.29 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

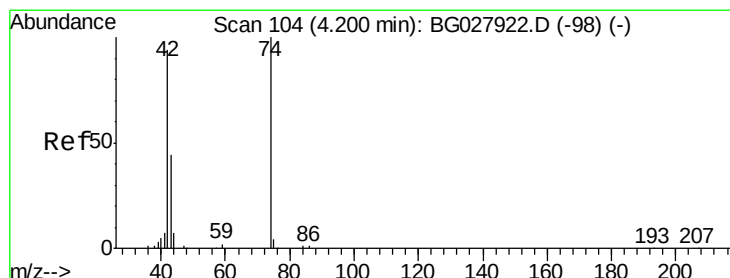
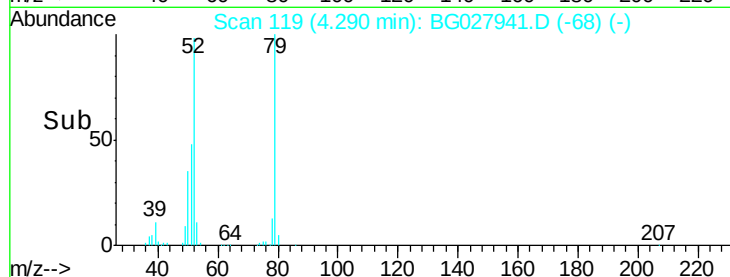
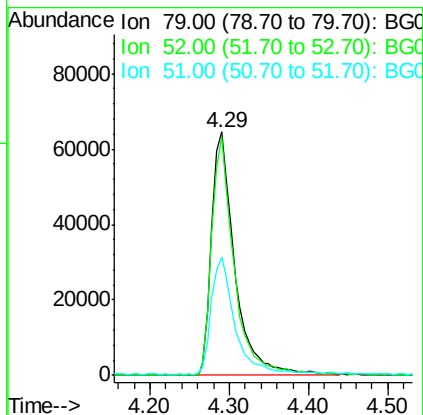
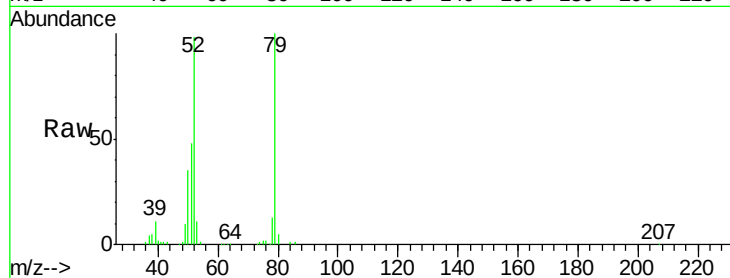
Tgt Ion: 79 Resp: 131724

Ion Ratio Lower Upper

79 100

52 98.2 77.8 116.6

51 48.3 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 39.760 ng

RT: 4.20 min Scan# 104

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

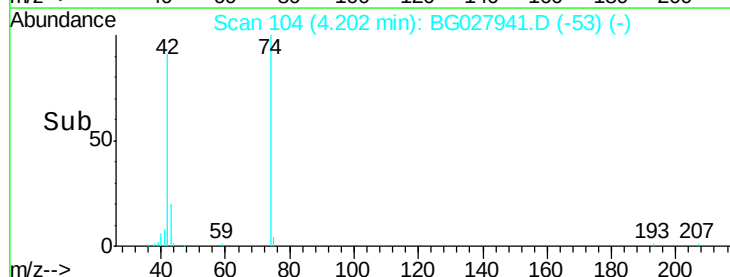
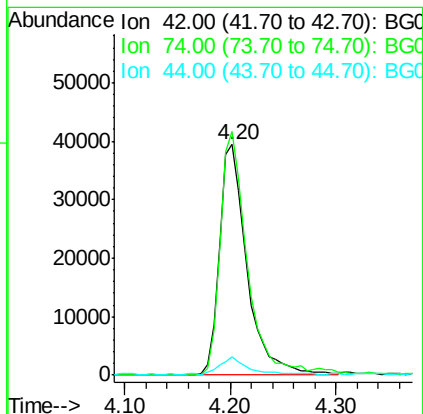
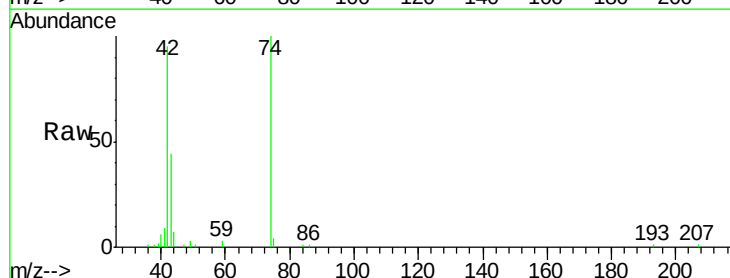
Tgt Ion: 42 Resp: 71805

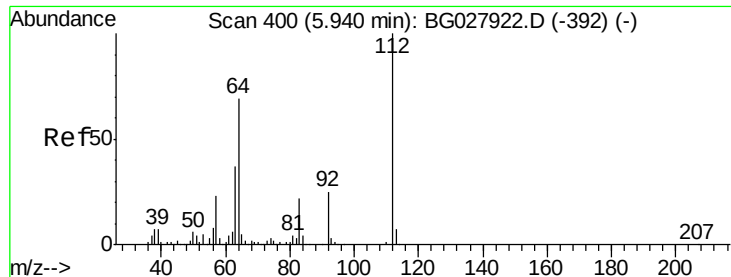
Ion Ratio Lower Upper

42 100

74 105.6 76.7 115.1

44 7.8 6.1 9.1





#5

2-Fluorophenol

Concen: 77.864 ng

RT: 5.94 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

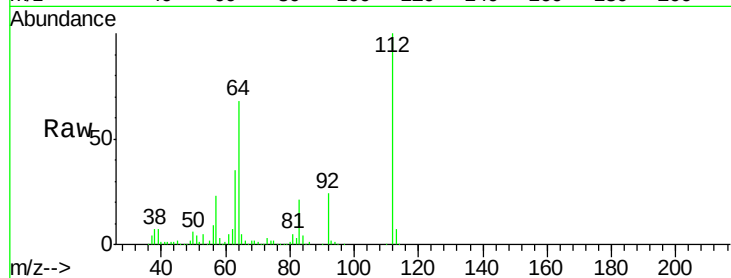
Tgt Ion: 112 Resp: 234378

Ion Ratio Lower Upper

112 100

64 68.3 61.8 92.6

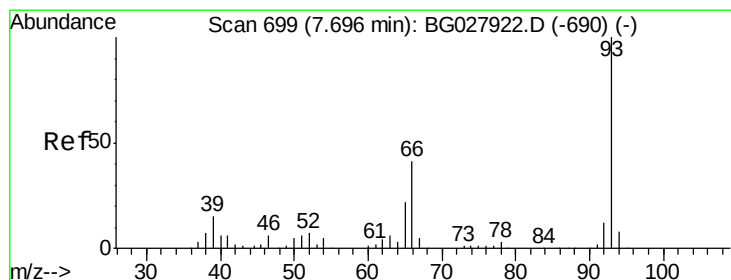
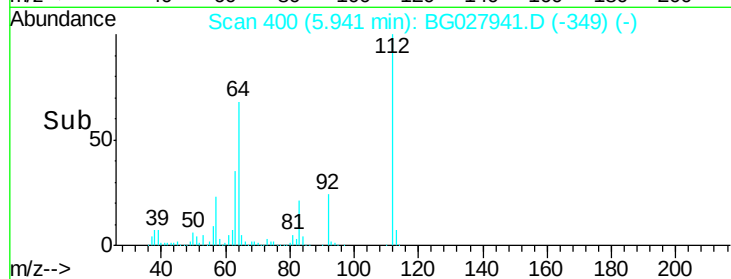
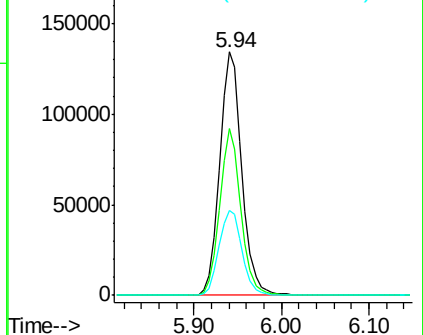
63 35.0 37.2 55.8#



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: 39.139 ng

RT: 7.70 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

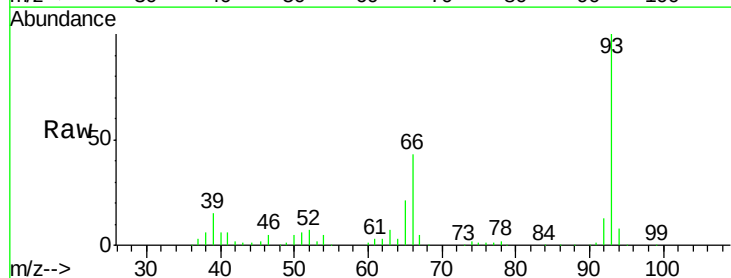
Tgt Ion: 93 Resp: 197602

Ion Ratio Lower Upper

93 100

66 42.7 35.4 53.2

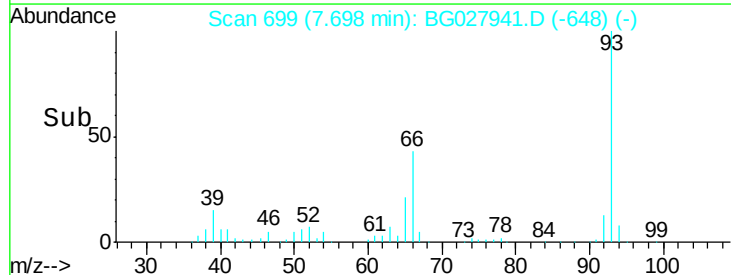
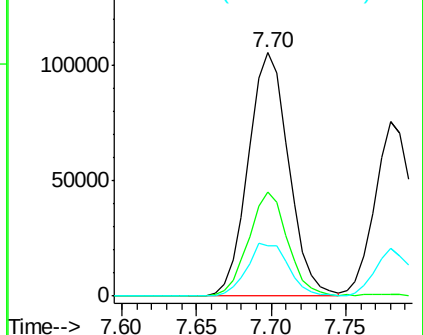
65 20.7 21.2 31.8#

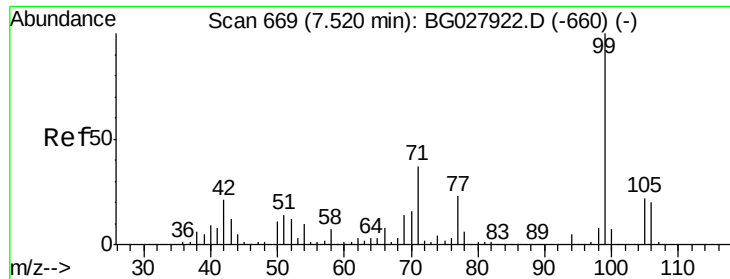


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.380 ng

RT: 7.52 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

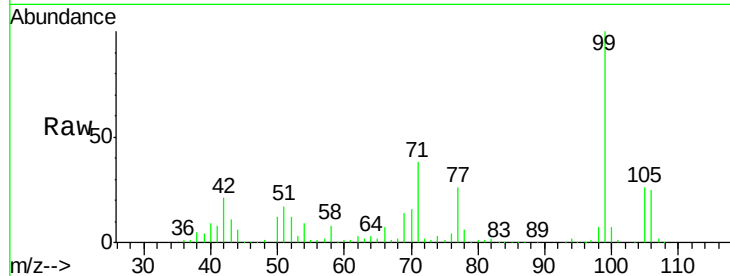
Tgt Ion: 99 Resp: 339912

Ion Ratio Lower Upper

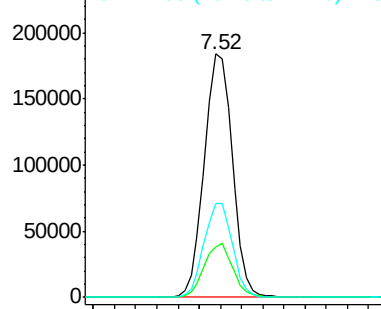
99 100

42 20.7 20.5 30.7

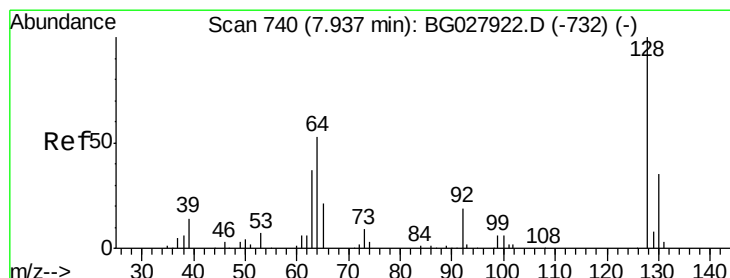
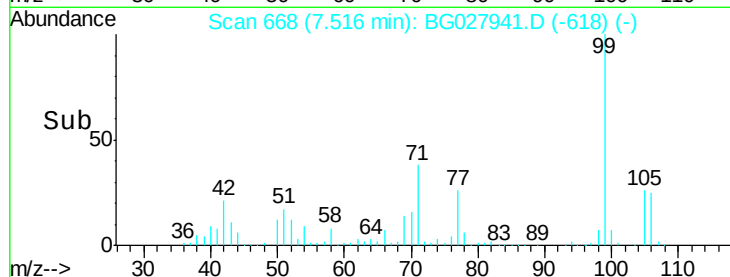
71 38.4 37.6 56.4



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



Time--> 7.40 7.50 7.60



#8

2-Chlorophenol

Concen: 39.431 ng

RT: 7.94 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

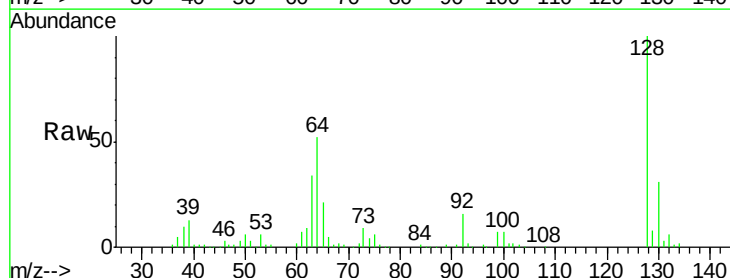
Tgt Ion: 128 Resp: 135768

Ion Ratio Lower Upper

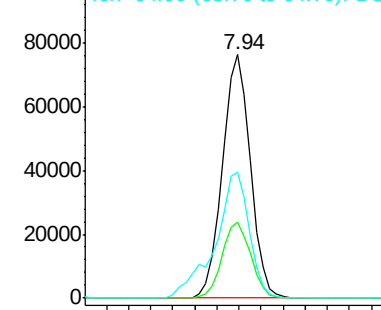
128 100

130 31.1 11.4 51.4

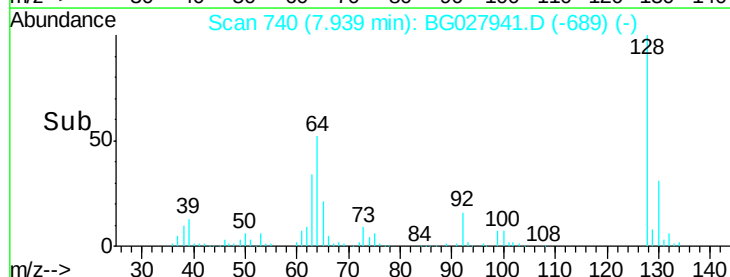
64 51.6 46.6 86.6

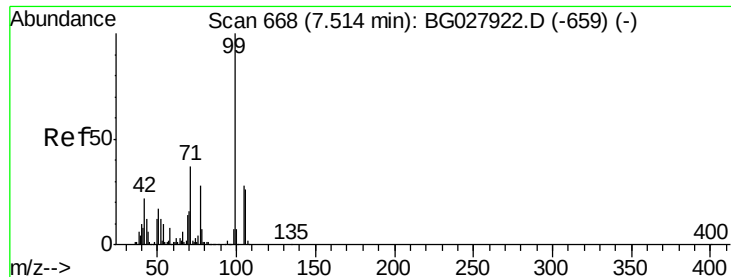


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time--> 7.90 8.00





#9

Benzaldehyde

Concen: 39.026 ng

RT: 7.51 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

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ClientSampleId :

SSTDCCC040EC

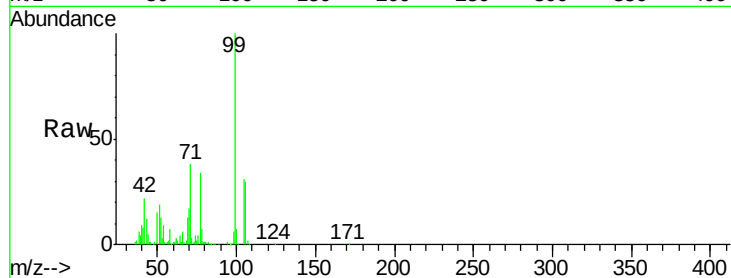
Tgt Ion: 77 Resp: 92655

Ion Ratio Lower Upper

77 100

105 91.3 60.9 100.9

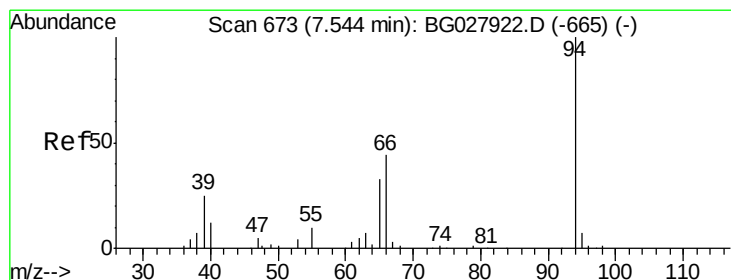
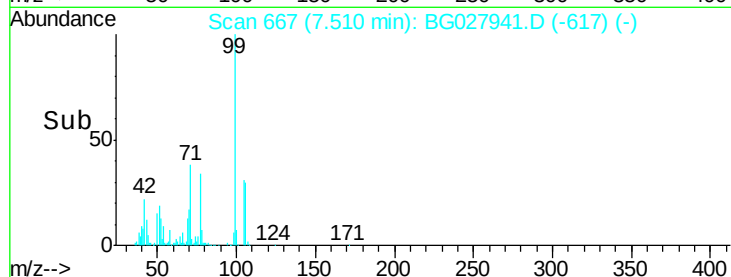
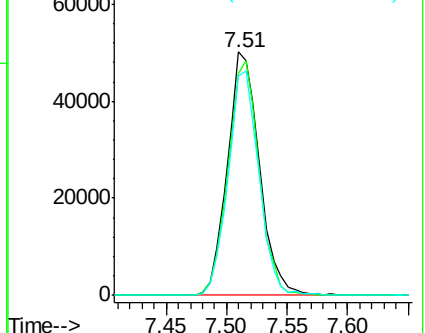
106 90.1 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.475 ng

RT: 7.55 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

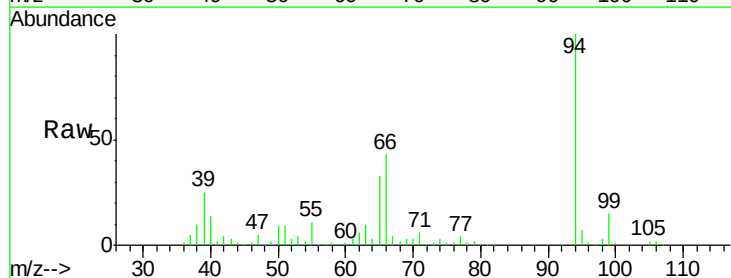
Tgt Ion: 94 Resp: 174936

Ion Ratio Lower Upper

94 100

65 32.8 20.6 60.6

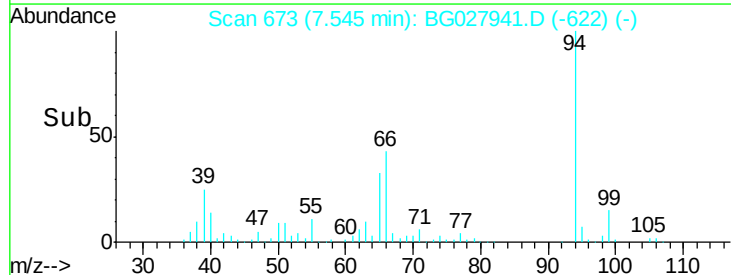
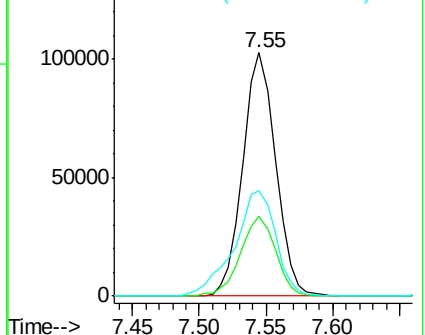
66 43.1 35.5 75.5

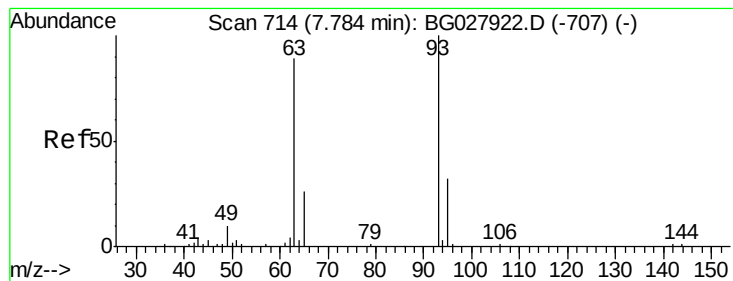


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.643 ng

RT: 7.78 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

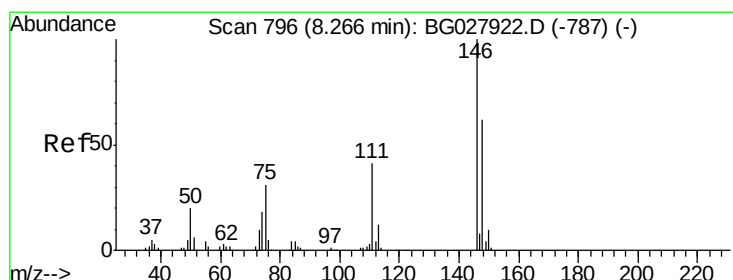
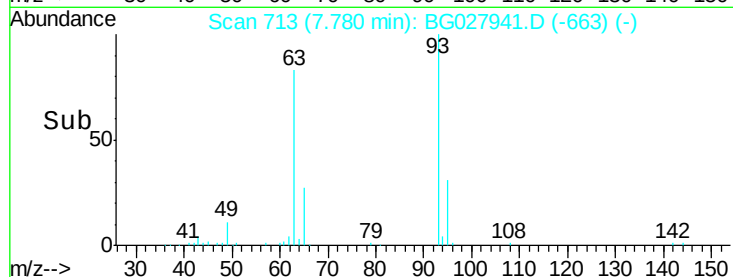
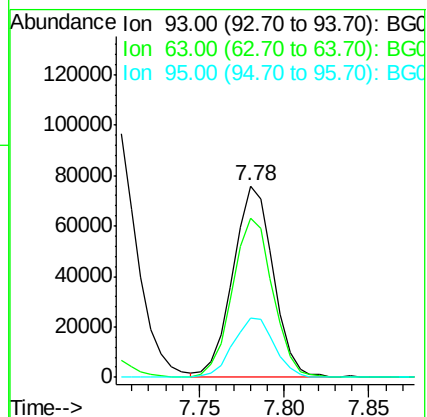
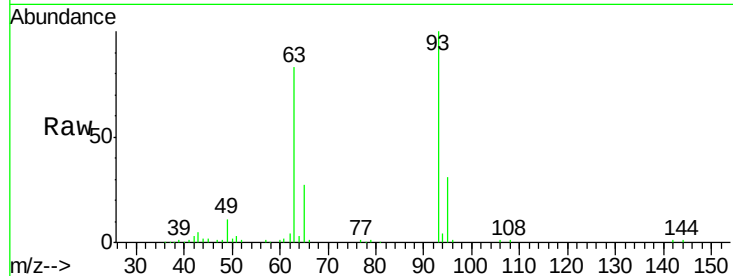
Tgt Ion: 93 Resp: 125484

Ion Ratio Lower Upper

93 100

63 83.1 78.5 118.5

95 31.3 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 39.168 ng m

RT: 8.26 min Scan# 795

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

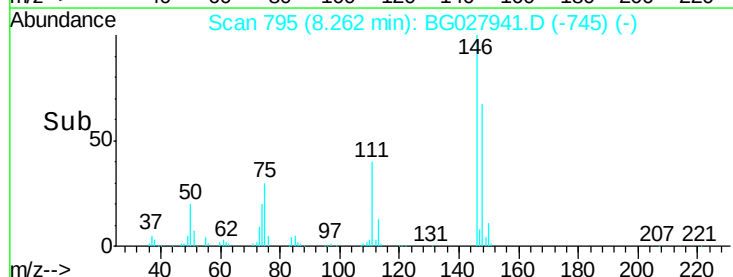
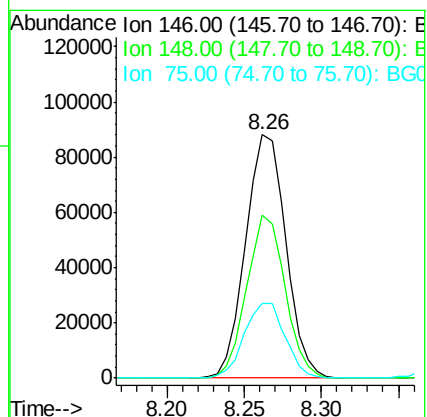
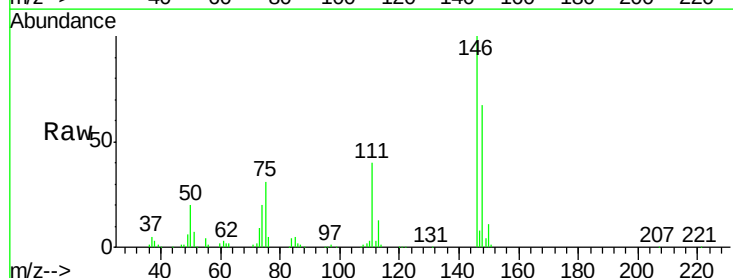
Tgt Ion: 146 Resp: 157929

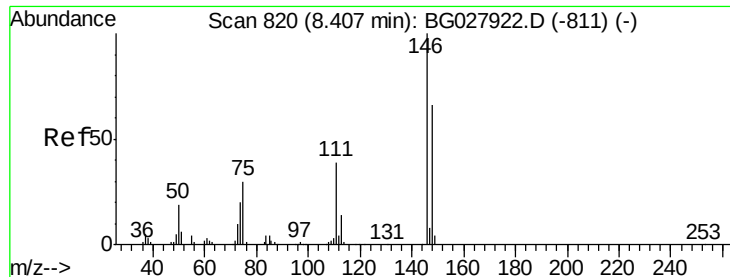
Ion Ratio Lower Upper

146 100

148 67.0 49.2 73.8

75 30.6 33.4 50.2#

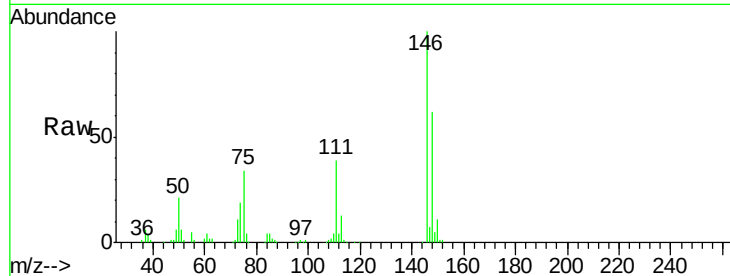




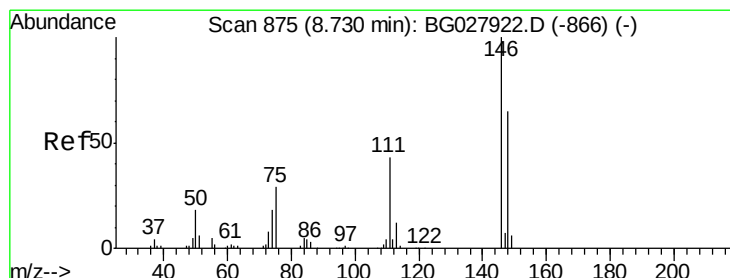
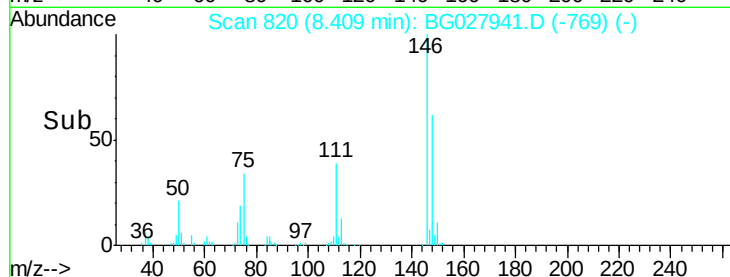
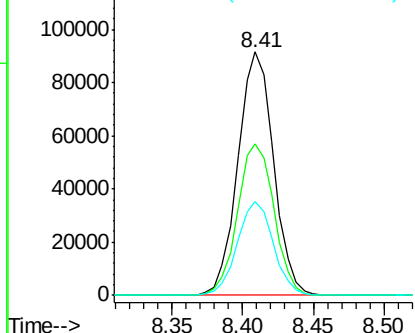
#13
 1,4-Dichlorobenzene
 Concen: 38.686 ng
 RT: 8.41 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 161372
 Ion Ratio Lower Upper
 146 100
 148 62.0 52.2 78.2
 111 38.7 37.0 55.6

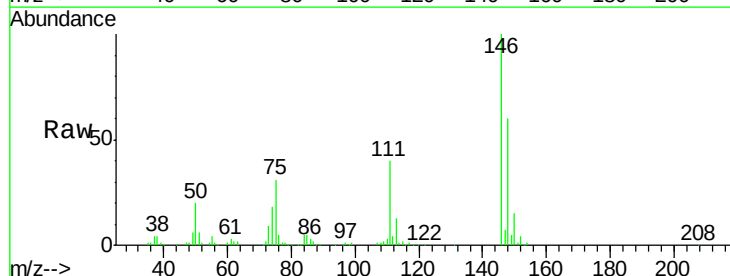


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

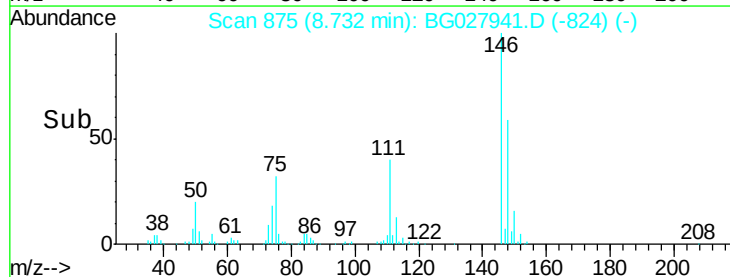
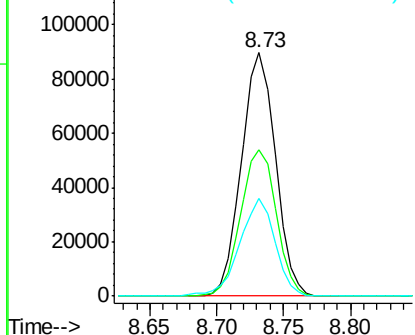


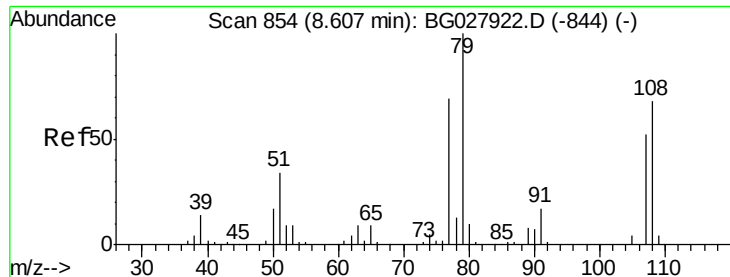
#14
 1,2-Dichlorobenzene
 Concen: 39.138 ng
 RT: 8.73 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Tgt Ion:146 Resp: 158499
 Ion Ratio Lower Upper
 146 100
 148 60.1 54.6 81.8
 111 40.0 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: 42.901 ng

RT: 8.60 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

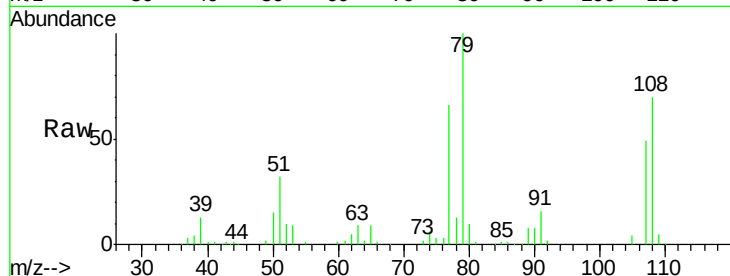
Tgt Ion: 79 Resp: 113684

Ion Ratio Lower Upper

79 100

108 70.5 45.5 68.3#

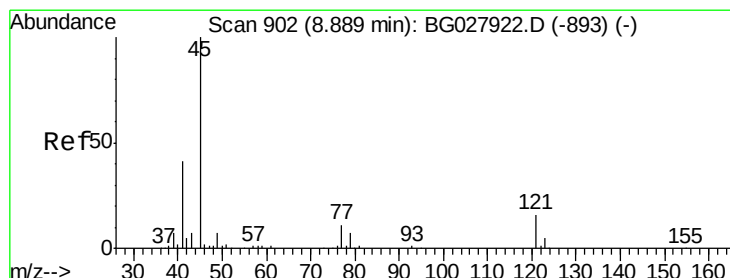
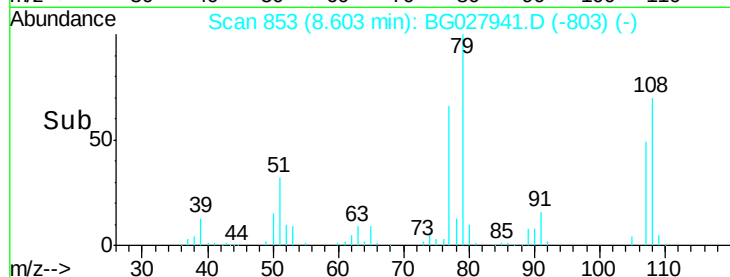
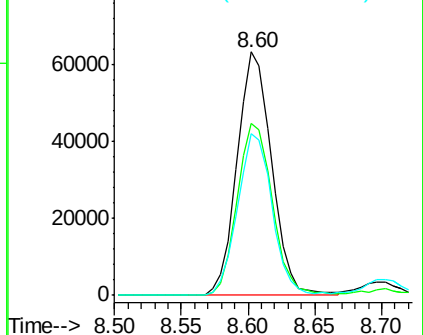
77 66.2 54.3 81.5



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: 36.444 ng

RT: 8.88 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

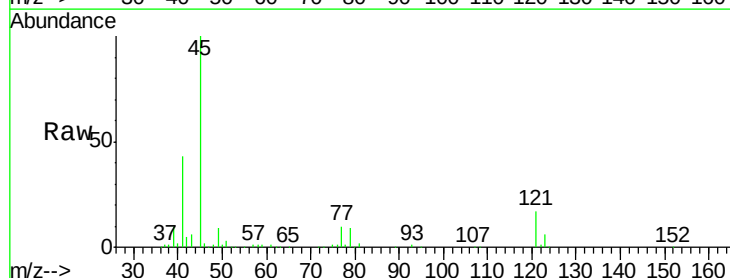
Tgt Ion: 45 Resp: 245039

Ion Ratio Lower Upper

45 100

77 10.5 0.0 30.6

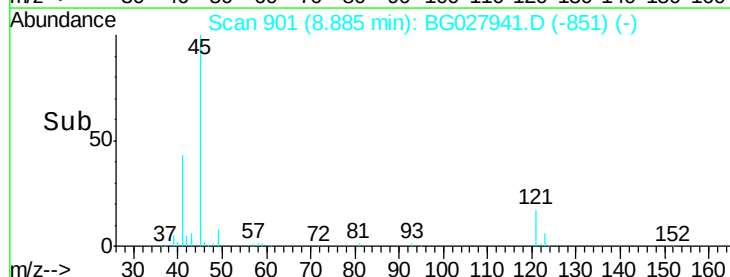
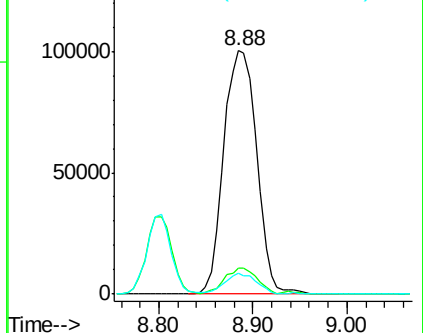
79 8.7 0.0 28.5

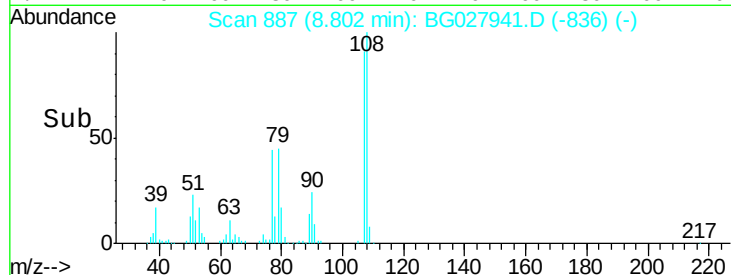
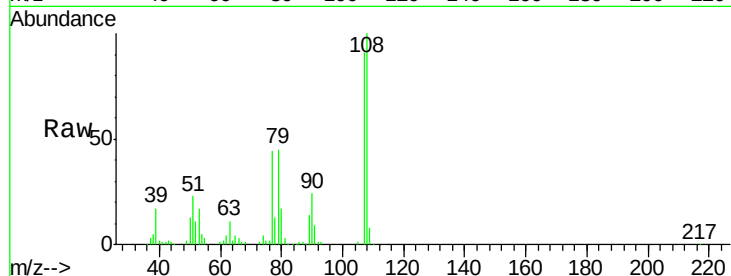
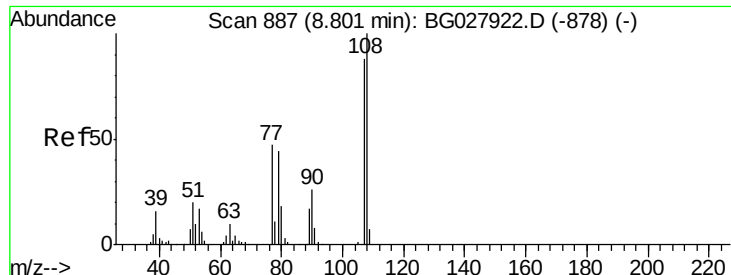


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

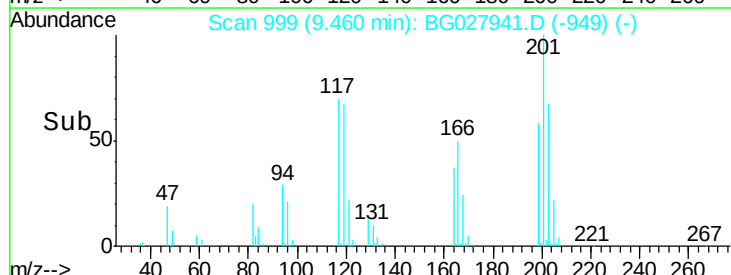
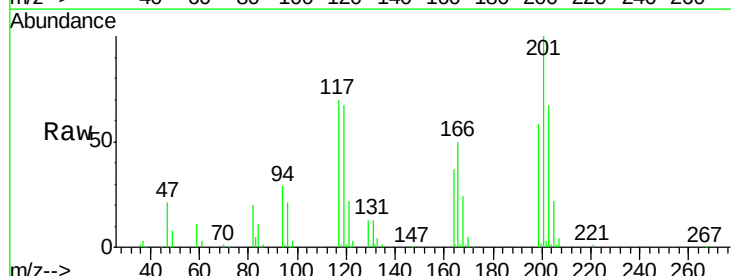
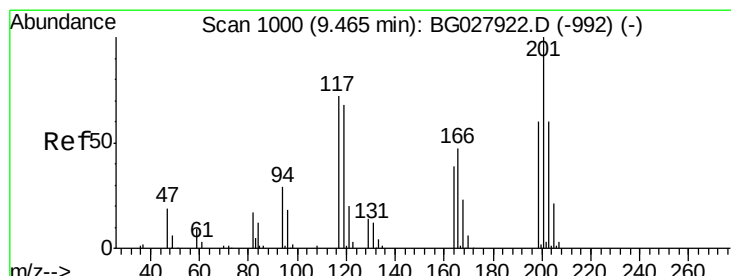
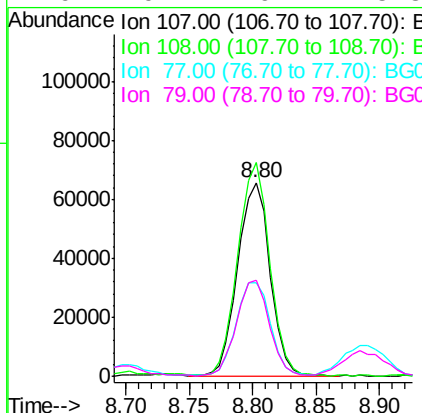




#17
2-Methylphenol
Concen: 38.629 ng
RT: 8.80 min Scan# 887
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

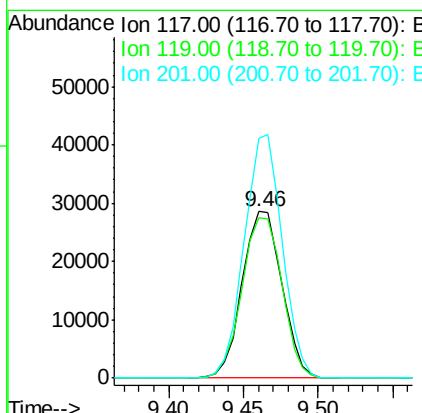
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

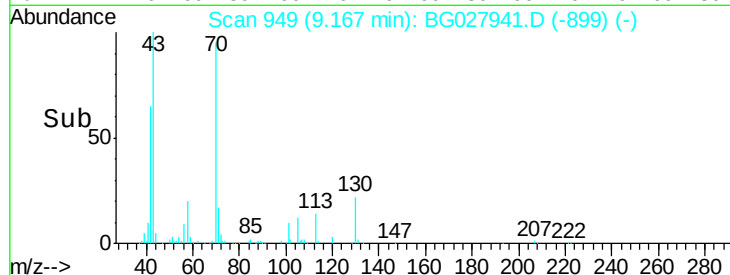
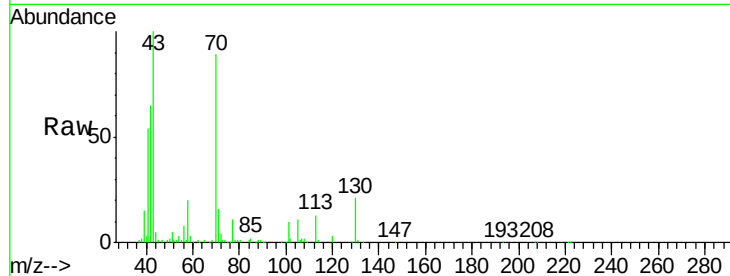
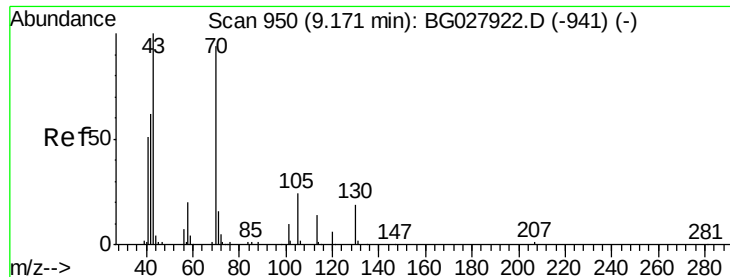
Tgt Ion:107 Resp: 115539
Ion Ratio Lower Upper
107 100
108 110.3 85.6 128.4
77 48.4 51.4 77.2#
79 49.7 49.2 73.8



#18
Hexachloroethane
Concen: 38.842 ng
RT: 9.46 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion:117 Resp: 52711
Ion Ratio Lower Upper
117 100
119 96.3 69.8 104.6
201 143.9 95.4 143.0#

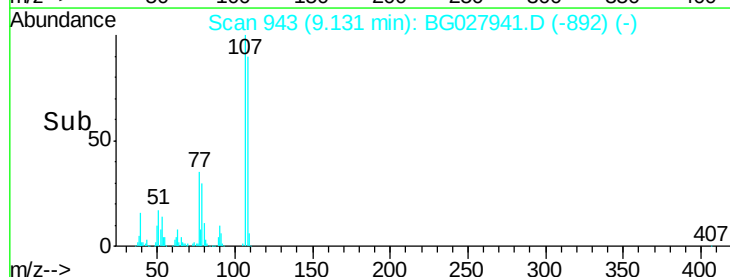
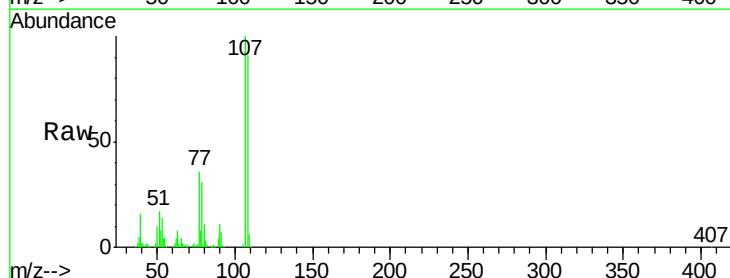
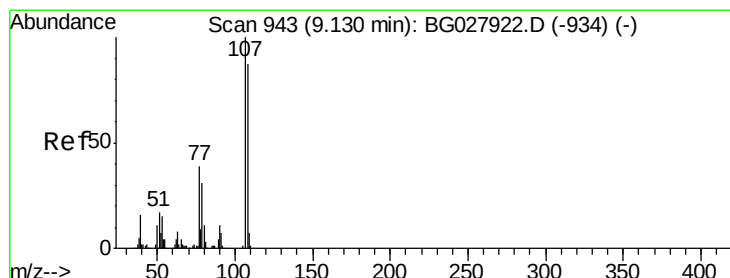
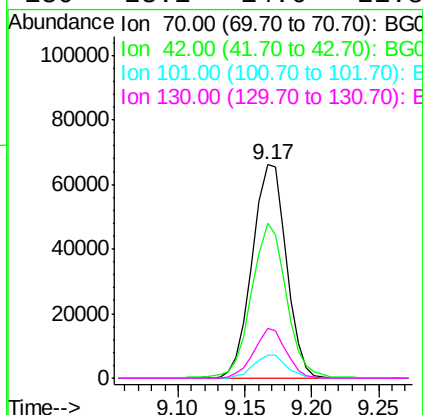




#19
n-Nitroso-di-n-propylamine
Concen: 38.597 ng
RT: 9.17 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

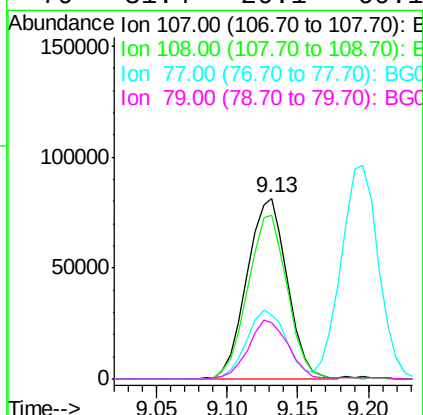
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

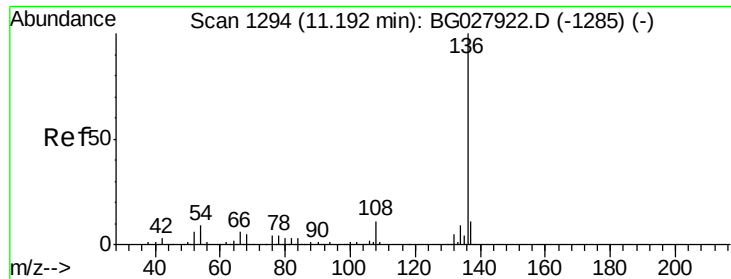
Tgt Ion: 70 Resp: 116862
Ion Ratio Lower Upper
70 100
42 72.8 56.1 84.1
101 10.8 7.5 11.3
130 23.1 14.6 21.8#



#20
3+4-Methylphenols
Concen: 38.789 ng
RT: 9.13 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion: 107 Resp: 162950
Ion Ratio Lower Upper
107 100
108 90.7 70.8 110.8
77 35.6 25.8 65.8
79 31.4 20.1 60.1

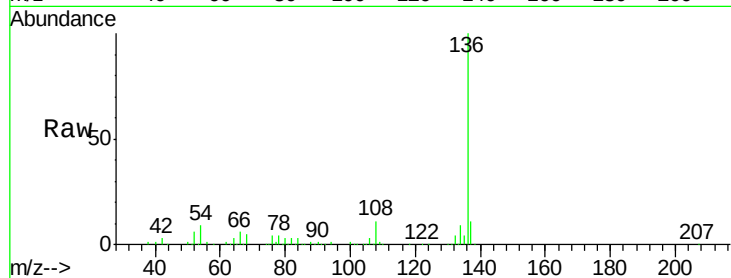




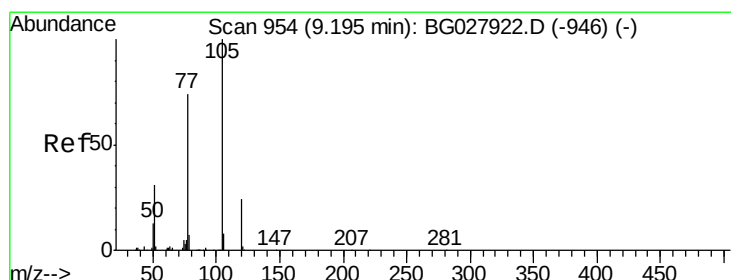
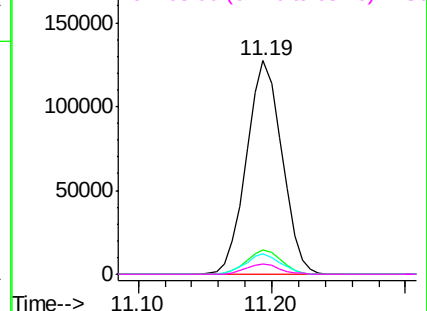
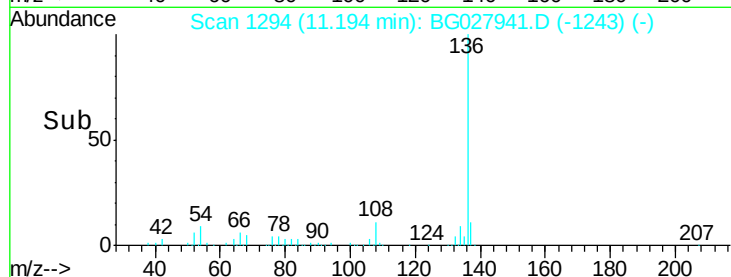
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.19 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	232750
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	9.3	9.3	13.9
68	4.6	5.1	7.7#

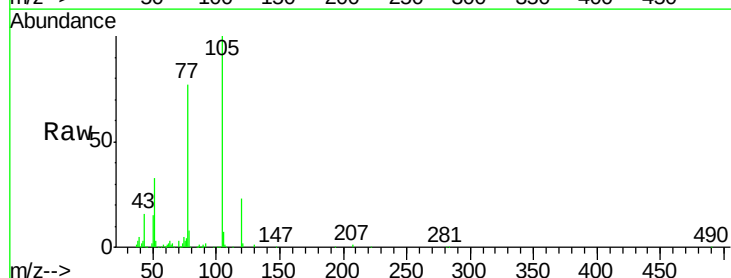


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

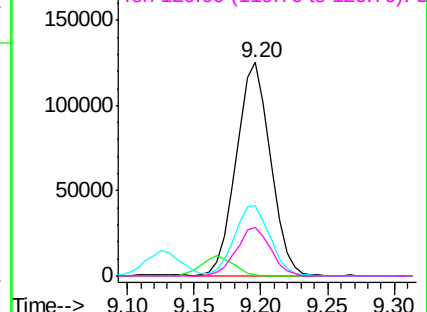
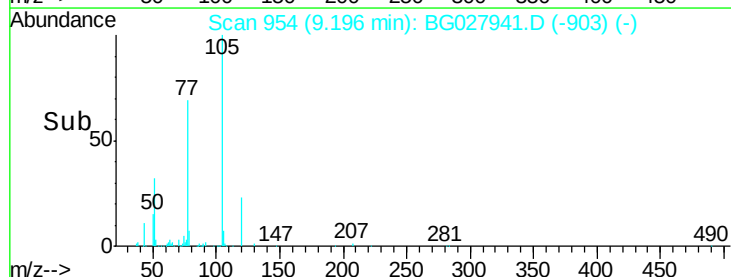


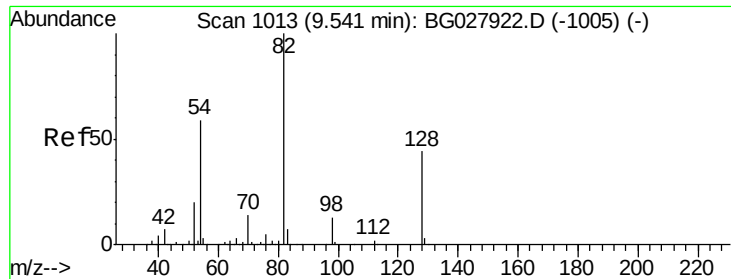
#22
Acetophenone
Concen: 39.819 ng
RT: 9.20 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion:	105	Resp:	223470
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	33.2	34.0	51.0#
120	23.0	17.3	25.9



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

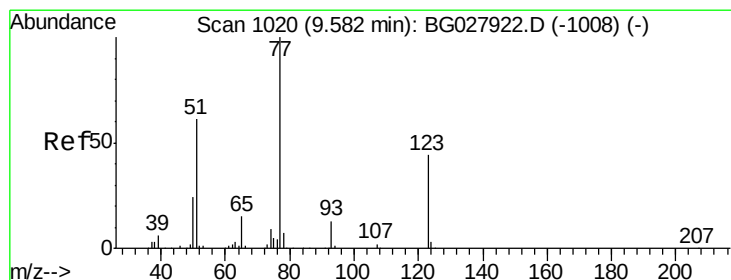
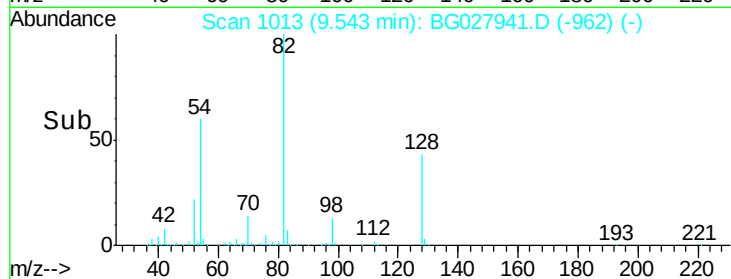
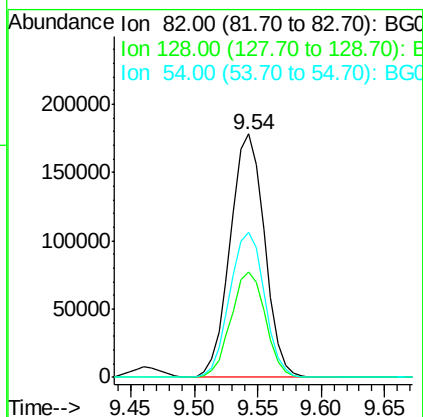
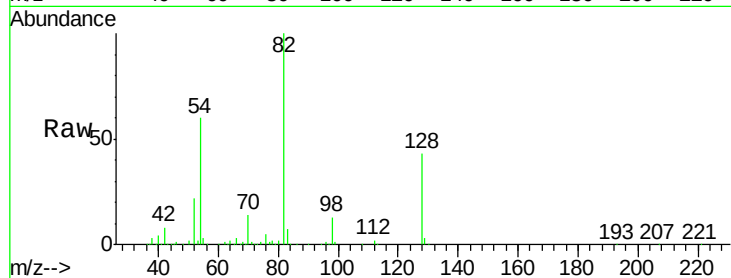




#23
 Nitrobenzene-d5
 Concen: 80.219 ng
 RT: 9.54 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

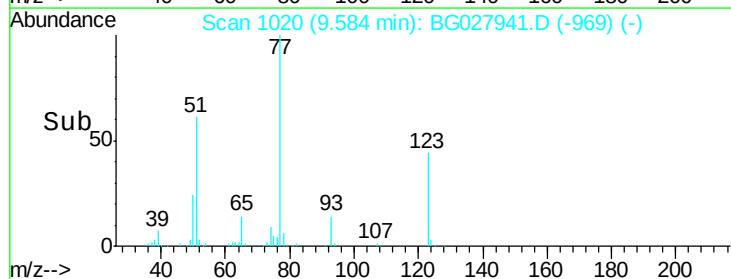
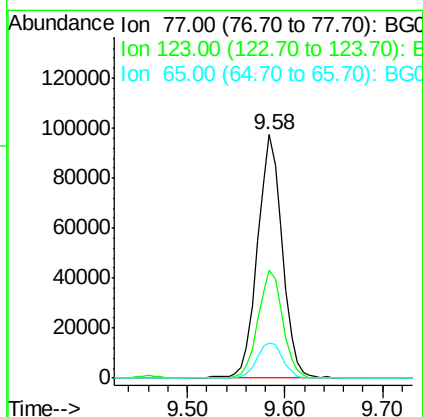
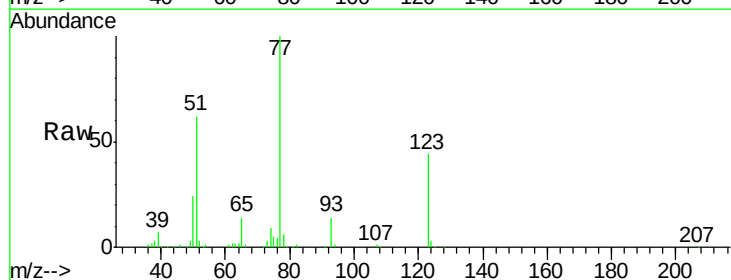
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

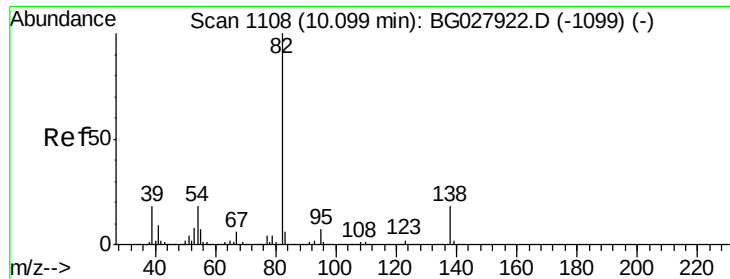
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.3	26.4	39.6#
54	59.8	49.4	74.2



#24
 Nitrobenzene
 Concen: 39.483 ng
 RT: 9.58 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.2	26.1	39.1#
65	14.4	12.4	18.6





#25

Isophorone

Concen: 39.399 ng

RT: 10.10 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

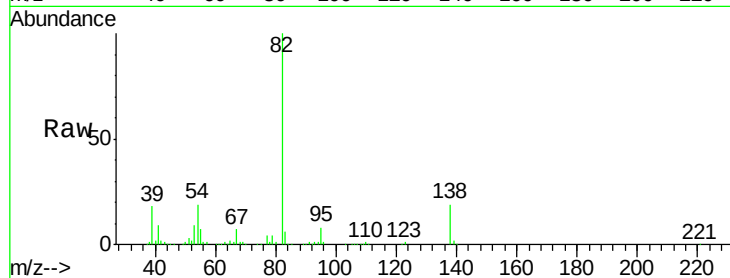
Tgt Ion: 82 Resp: 313495

Ion Ratio Lower Upper

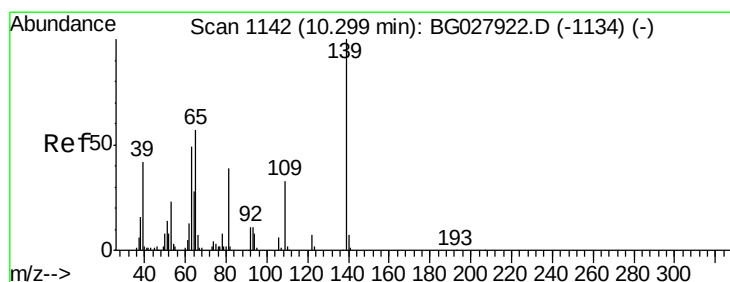
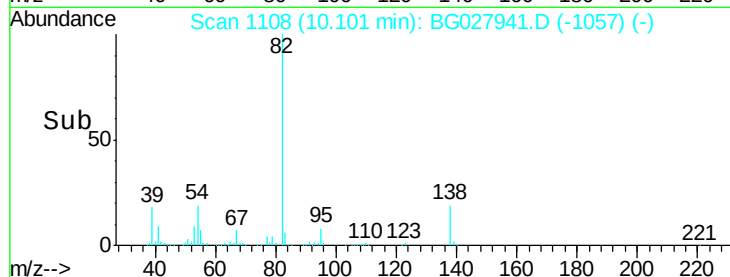
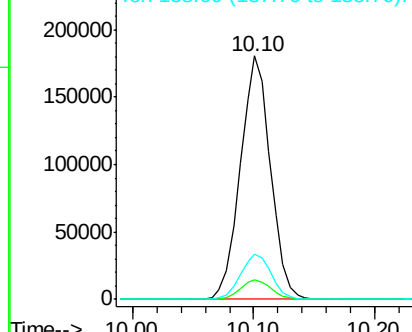
82 100

95 8.1 7.5 11.3

138 18.6 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



#26

2-Nitrophenol

Concen: 41.129 ng

RT: 10.29 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

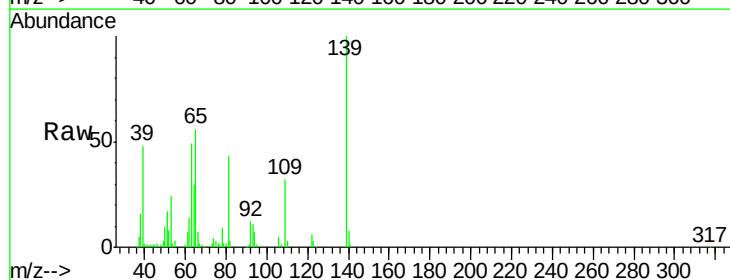
Tgt Ion: 139 Resp: 86426

Ion Ratio Lower Upper

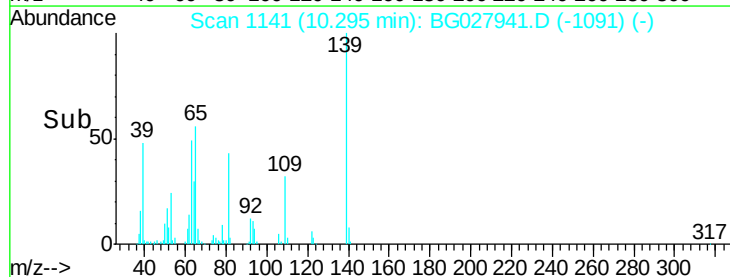
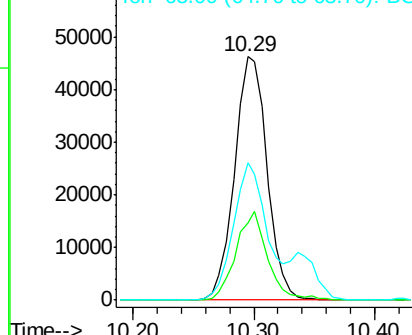
139 100

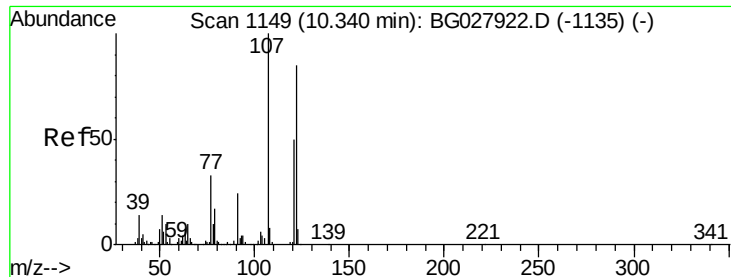
109 31.8 38.6 58.0#

65 56.3 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

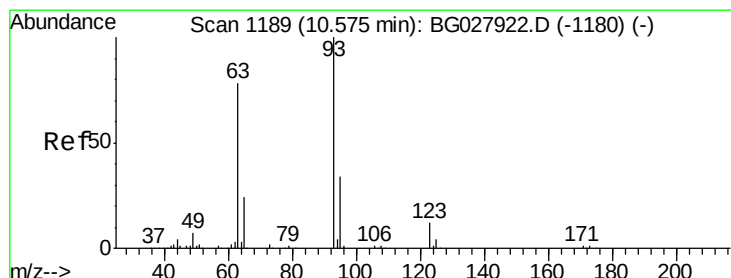
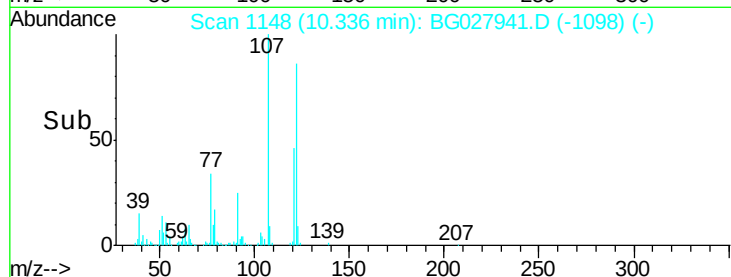
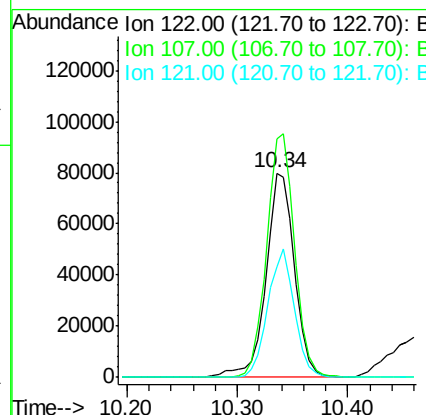
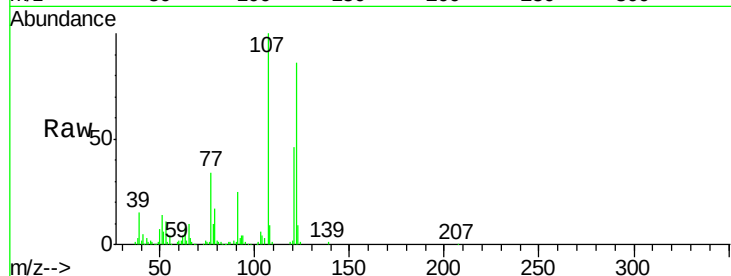




#27
2,4-Dimethylphenol
Concen: 39.154 ng
RT: 10.34 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

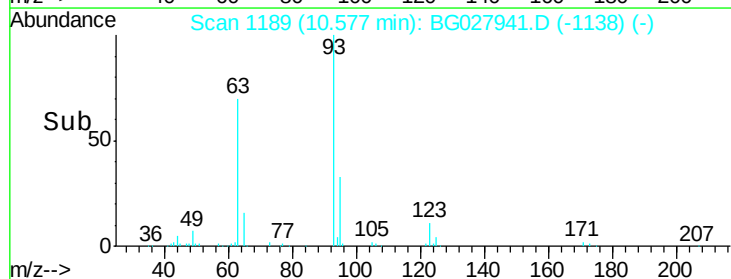
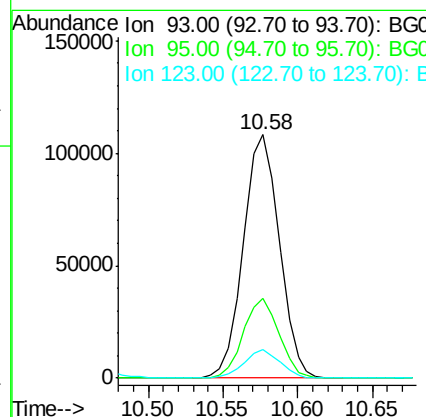
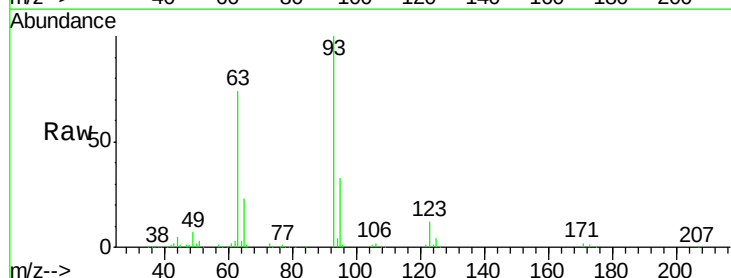
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

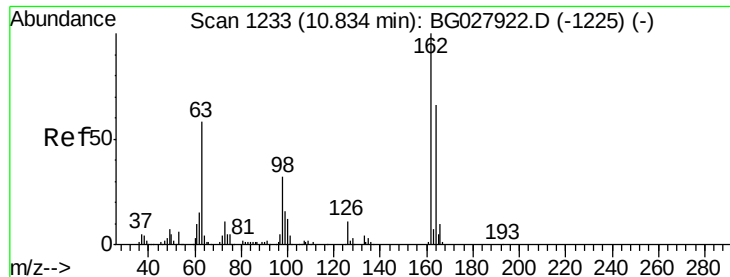
Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.8	104.2	156.4
121	54.3	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.961 ng
RT: 10.58 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.7	38.5
123	11.6	8.3	12.5

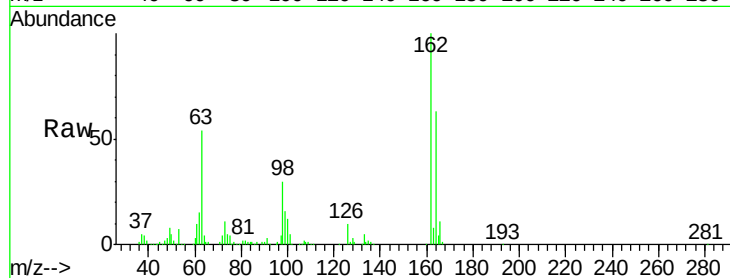




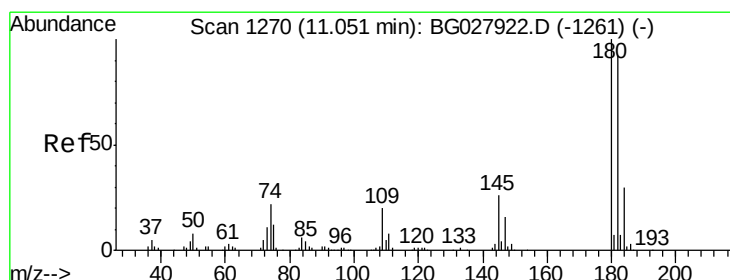
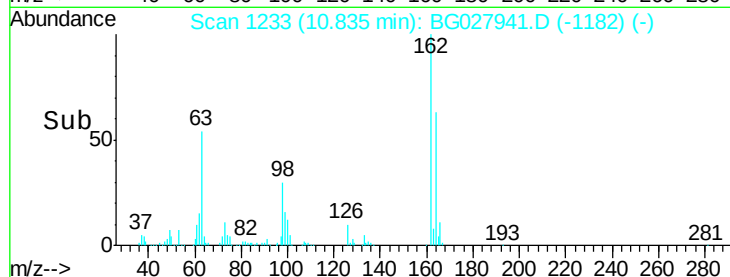
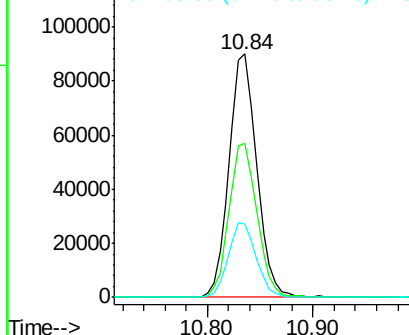
#29
2,4-Dichlorophenol
Concen: 40.838 ng
RT: 10.84 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 163083
Ion Ratio Lower Upper
162 100
164 63.0 42.4 82.4
98 30.3 20.3 60.3

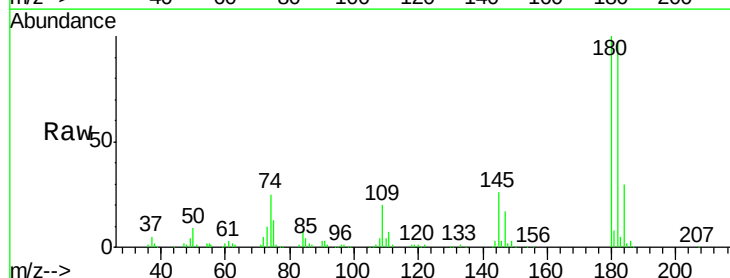


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

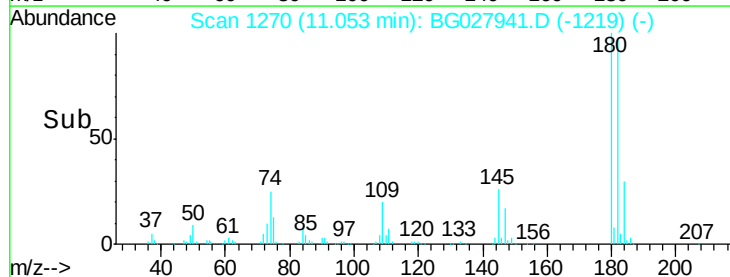
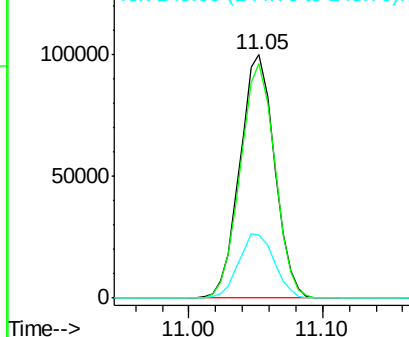


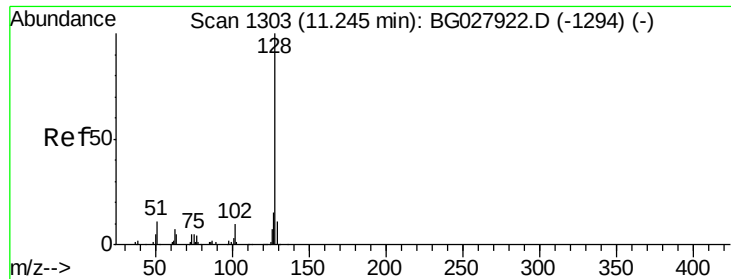
#30
1,2,4-Trichlorobenzene
Concen: 40.142 ng
RT: 11.05 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion:180 Resp: 179720
Ion Ratio Lower Upper
180 100
182 96.6 77.0 115.4
145 25.8 23.4 35.0



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

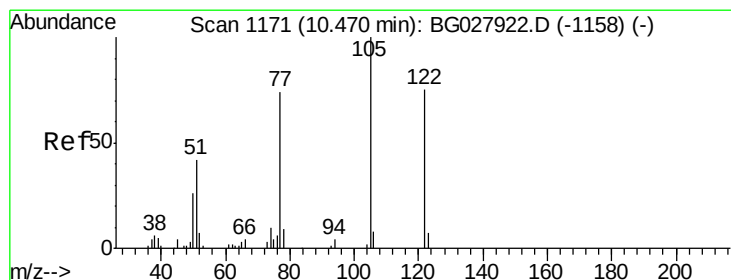
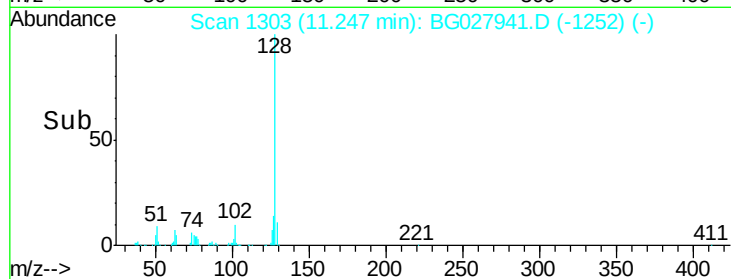
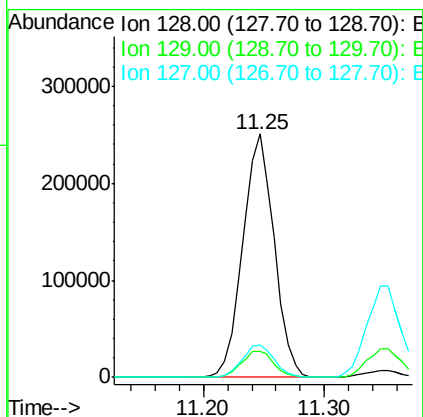
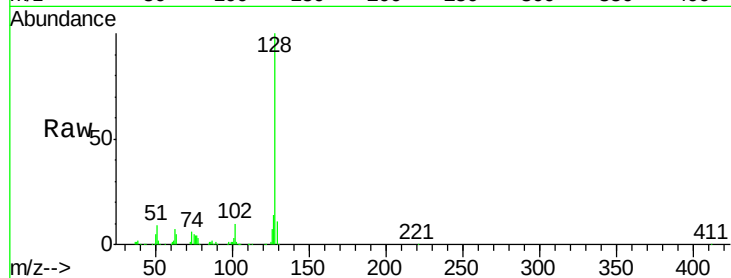




#31
Naphthalene
Concen: 39.048 ng
RT: 11.25 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

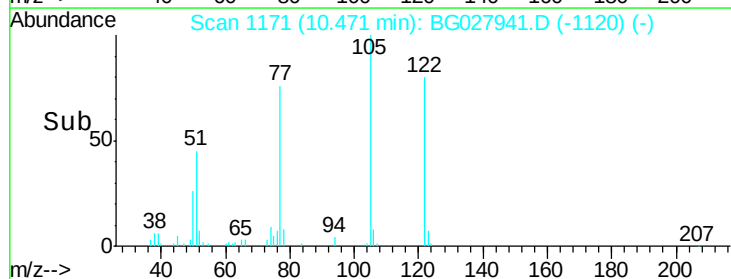
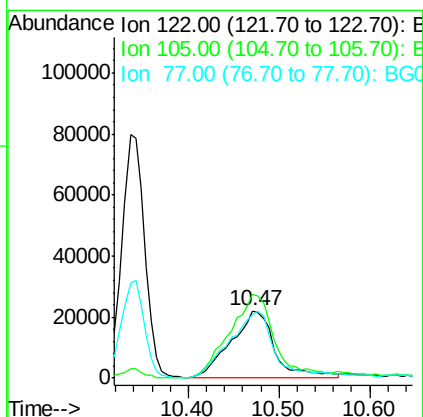
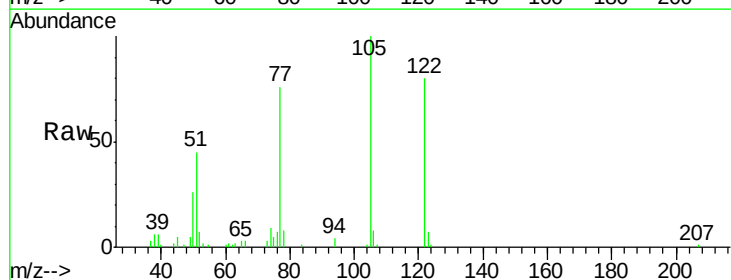
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

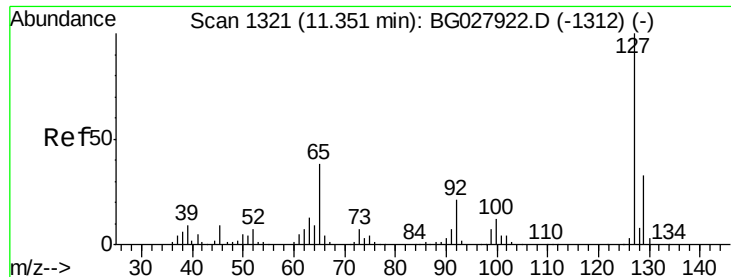
Tgt Ion:128 Resp: 453124
Ion Ratio Lower Upper
128 100
129 10.8 9.3 13.9
127 13.5 11.4 17.0



#32
Benzoic acid
Concen: 40.198 ng
RT: 10.47 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion:122 Resp: 74493
Ion Ratio Lower Upper
122 100
105 124.3 120.1 160.1
77 94.1 104.6 144.6#

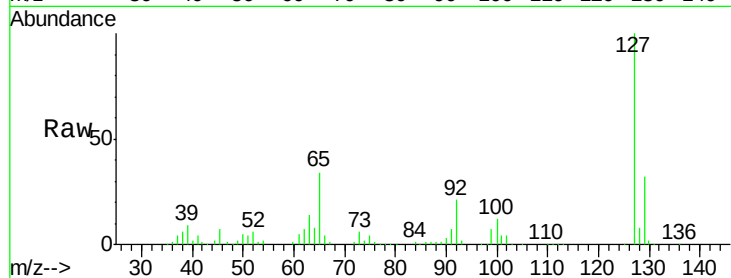




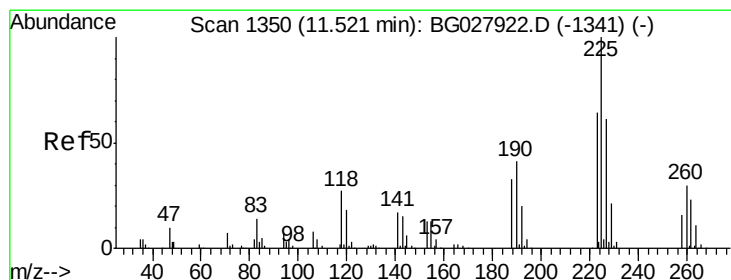
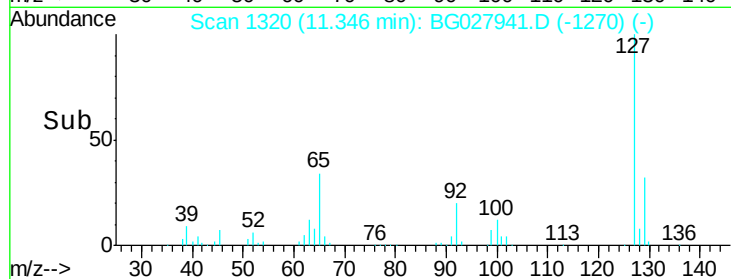
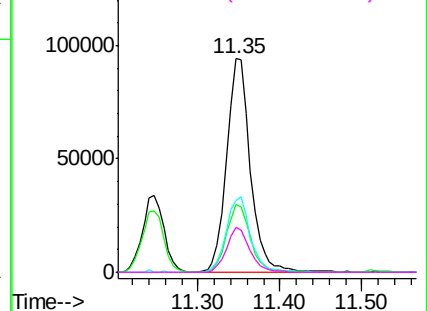
#33
4-Chloroaniline
Concen: 39.939 ng
RT: 11.35 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	189411
Ion	Ratio	Lower	Upper
127	100		
129	31.8	23.6	35.4
65	33.6	37.7	56.5#
92	20.9	17.6	26.4

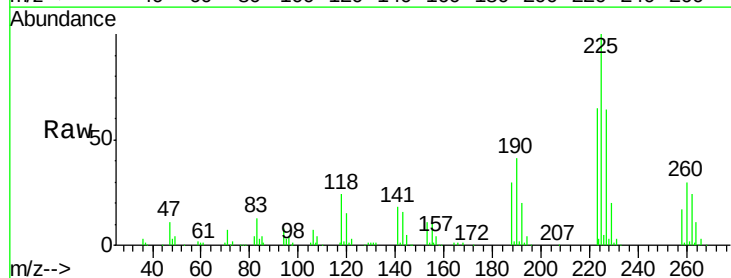


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

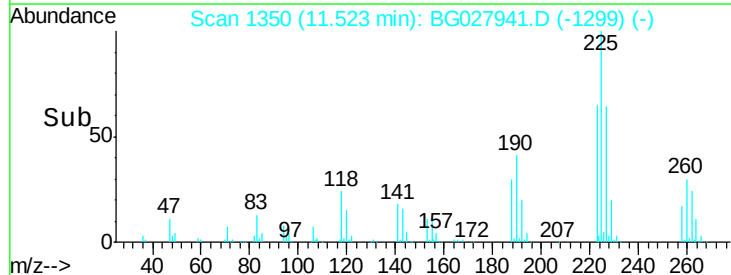
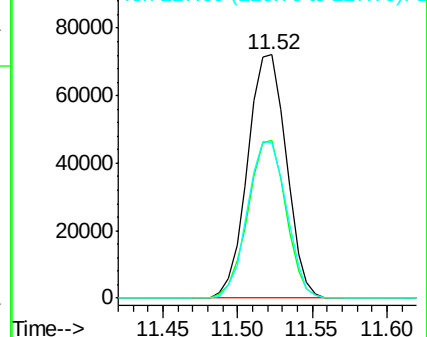


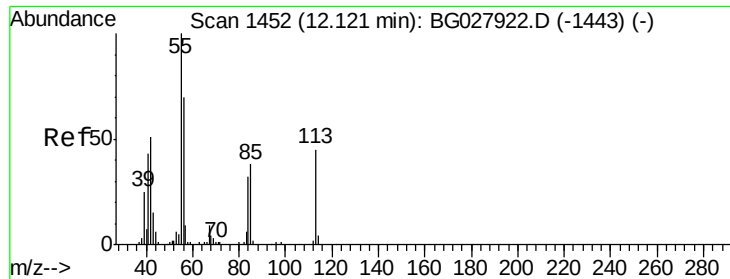
#34
Hexachlorobutadiene
Concen: 41.431 ng
RT: 11.52 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion:	225	Resp:	129478
Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.7	76.1
227	64.0	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: 41.019 ng

RT: 12.12 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

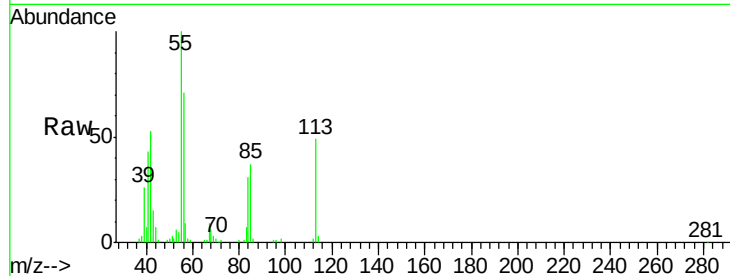
Tgt Ion:113 Resp: 50114

Ion Ratio Lower Upper

113 100

55 202.1 198.6 238.6

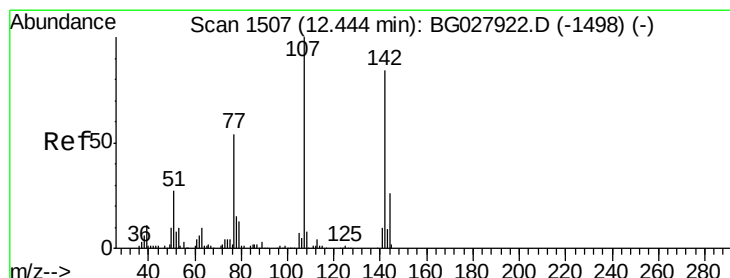
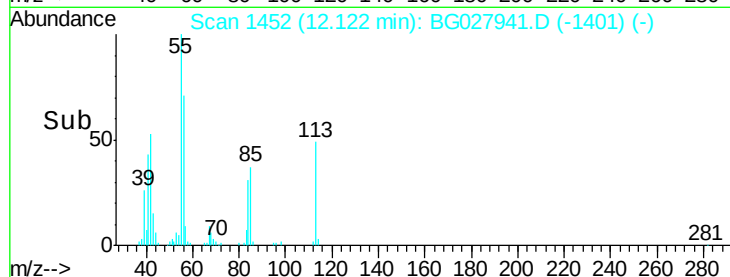
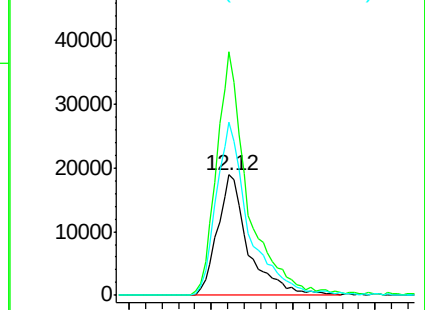
56 143.7 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.840 ng

RT: 12.45 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

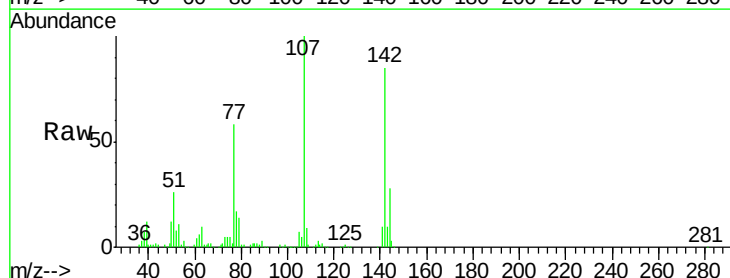
Tgt Ion:107 Resp: 171641

Ion Ratio Lower Upper

107 100

144 27.7 17.4 26.0#

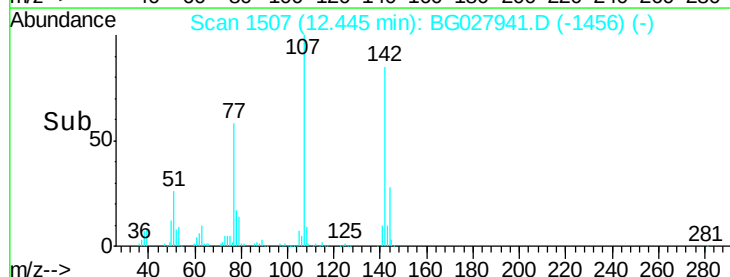
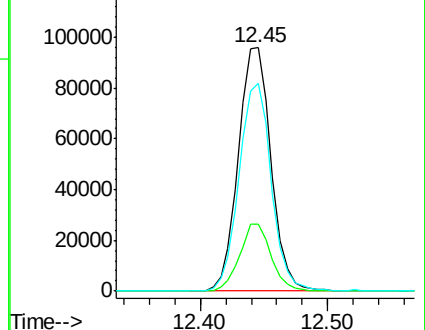
142 85.4 54.1 81.1#

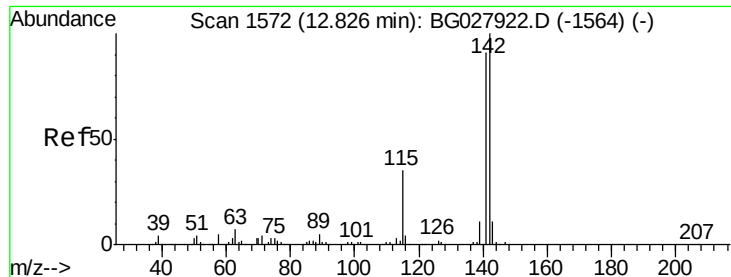


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.053 ng

RT: 12.82 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

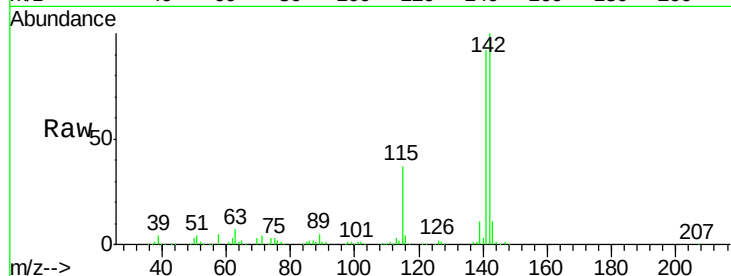
Tgt Ion:142 Resp: 354789

Ion Ratio Lower Upper

142 100

141 91.9 70.4 105.6

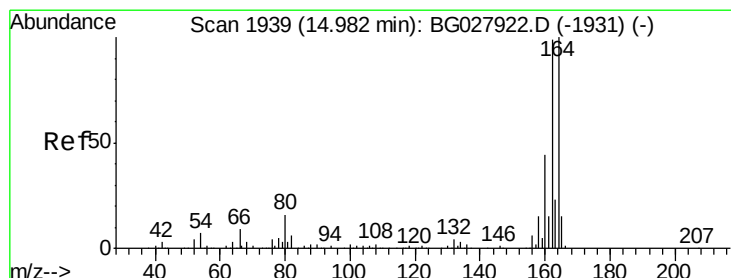
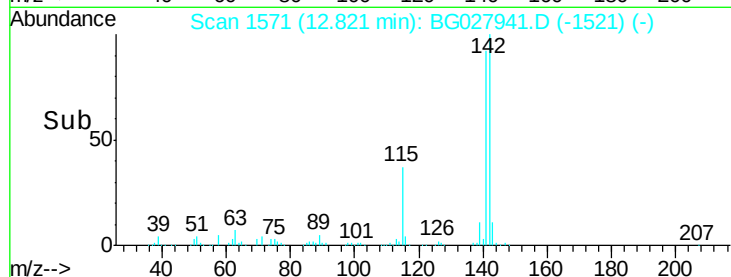
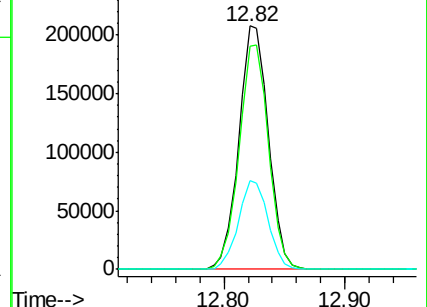
115 36.6 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.98 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

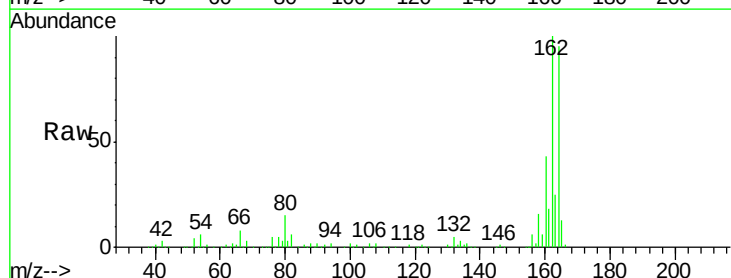
Tgt Ion:164 Resp: 160196

Ion Ratio Lower Upper

164 100

162 104.7 85.1 127.7

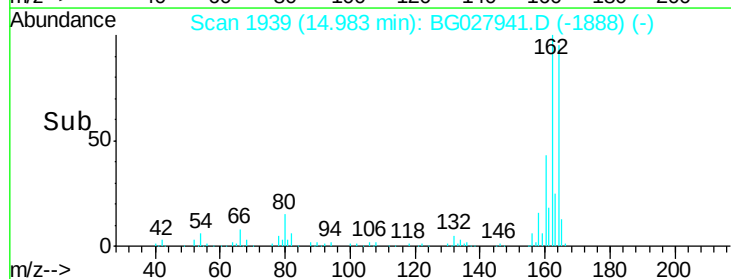
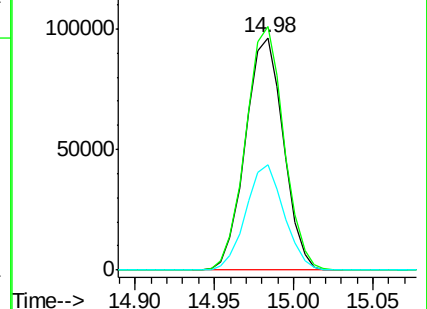
160 45.1 34.7 52.1

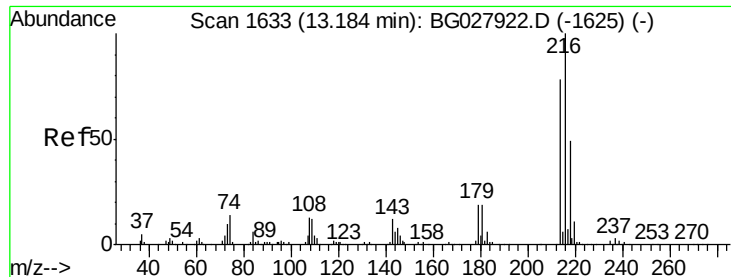


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.361 ng

RT: 13.19 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 261976

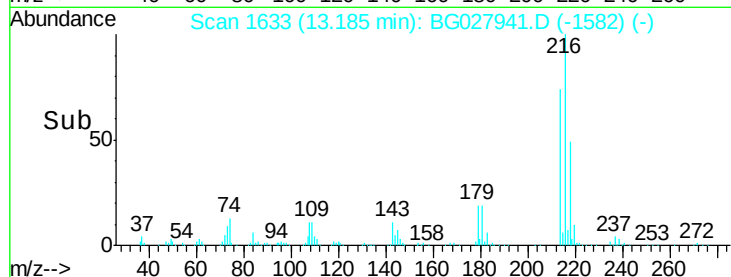
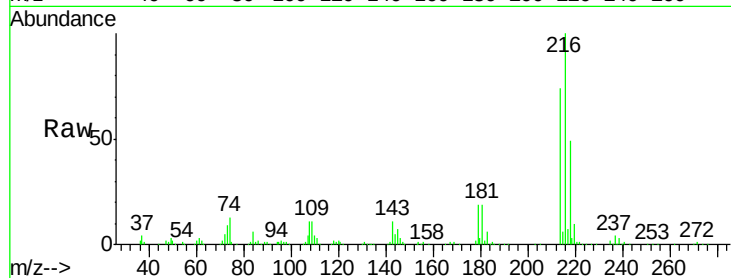
Ion Ratio Lower Upper

216 100

214 74.9 64.4 96.6

179 18.7 17.4 26.0

108 13.0 15.6 23.4#

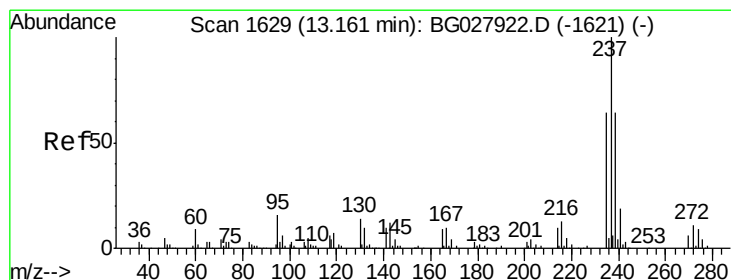
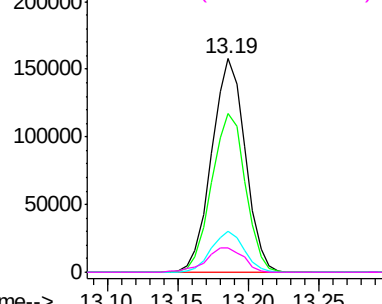


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.450 ng

RT: 13.16 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

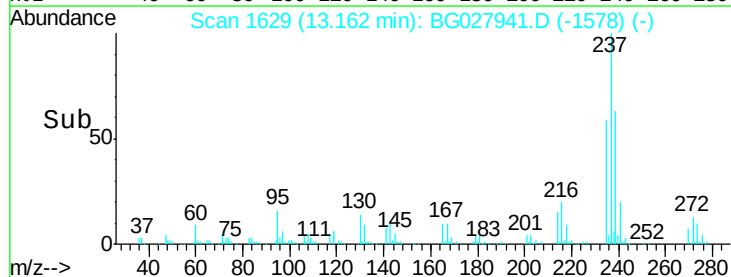
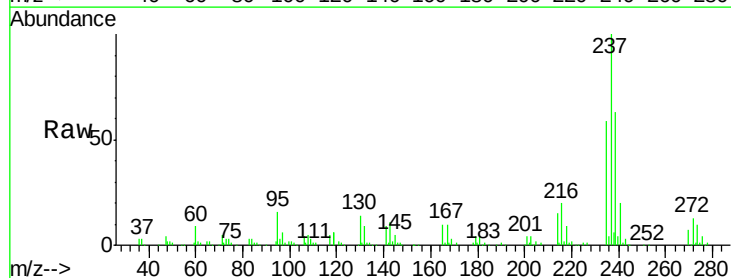
Tgt Ion:237 Resp: 122525

Ion Ratio Lower Upper

237 100

235 58.8 39.4 79.4

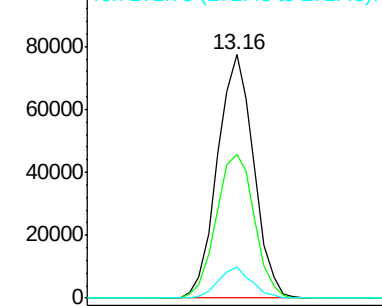
272 12.7 0.0 32.0

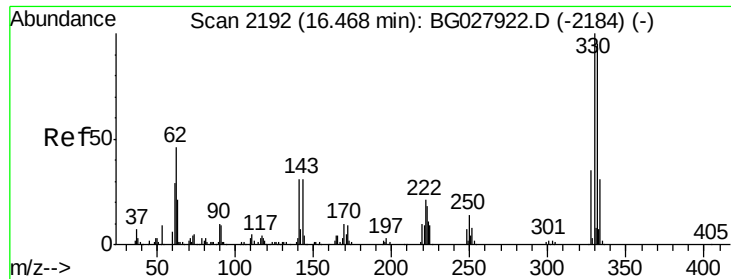


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

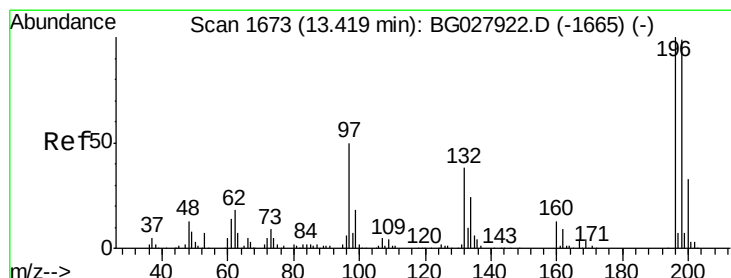
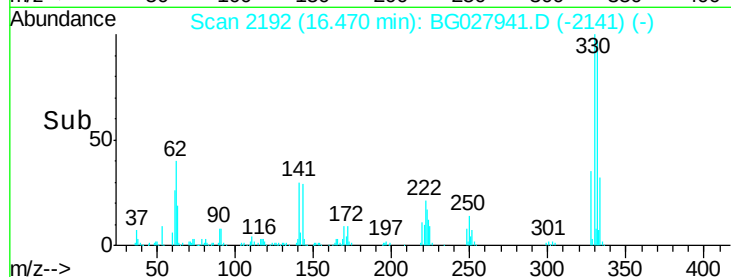
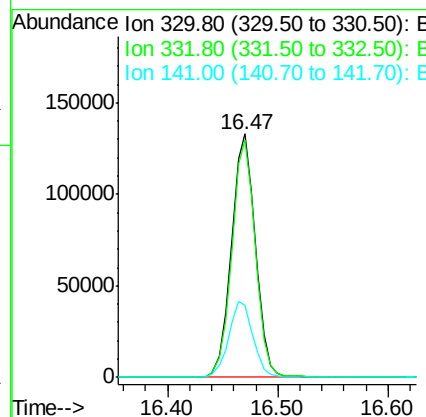
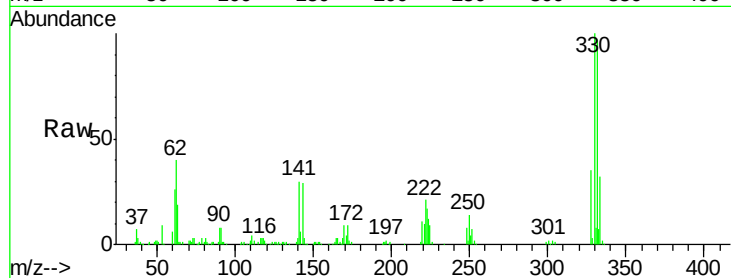




#41
 2,4,6-Tribromophenol
 Concen: 85.055 ng
 RT: 16.47 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

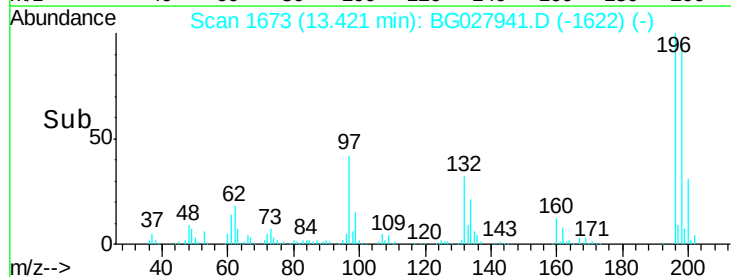
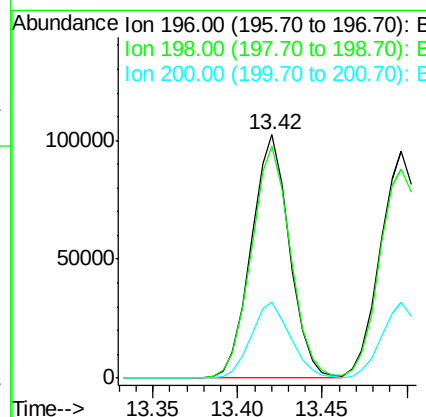
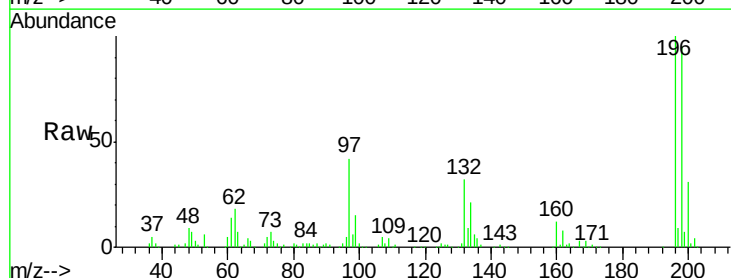
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

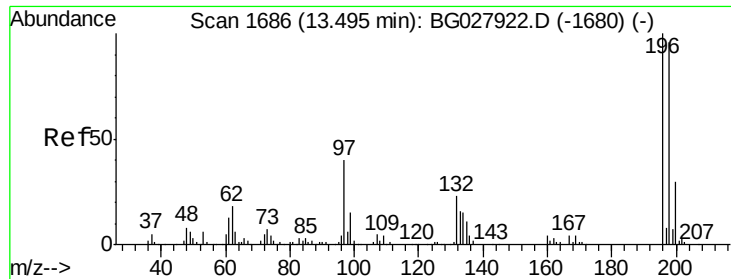
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	31.6	32.1	48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 41.868 ng
 RT: 13.42 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	81.4	122.2
200	31.2	27.0	40.6

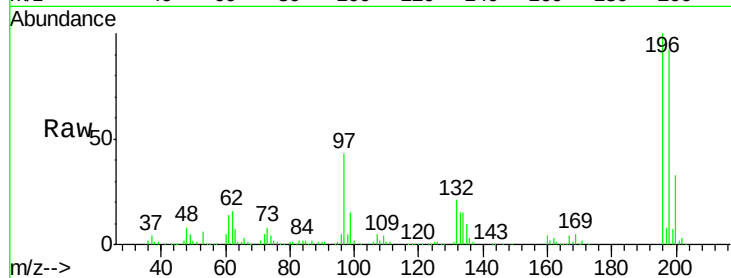




#43
 2,4,5-Trichlorophenol
 Concen: 40.769 ng
 RT: 13.50 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.3	79.9	119.9
97	43.3	45.4	68.0
132	20.9	20.7	31.1



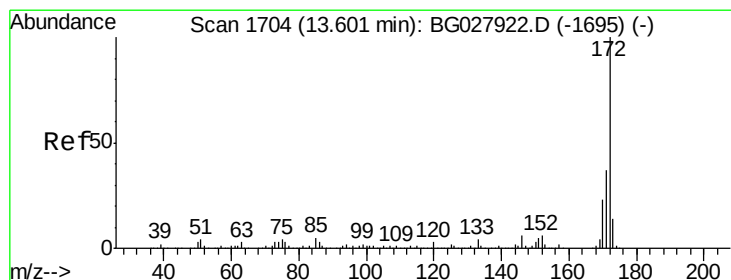
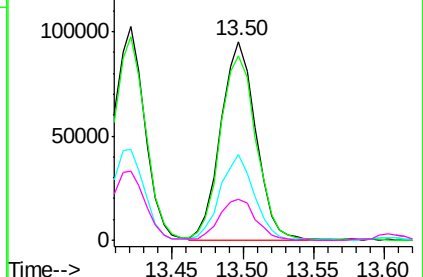
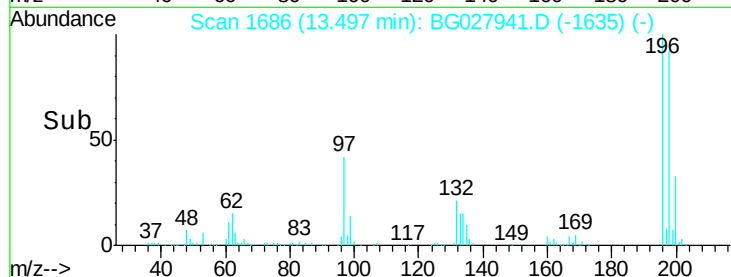
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

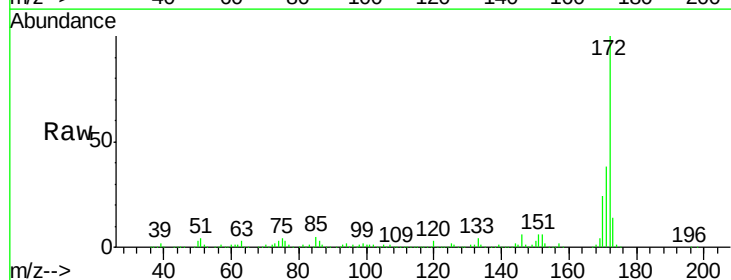
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.615 ng
 RT: 13.60 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	32.2	48.2
170	23.8	21.8	32.6

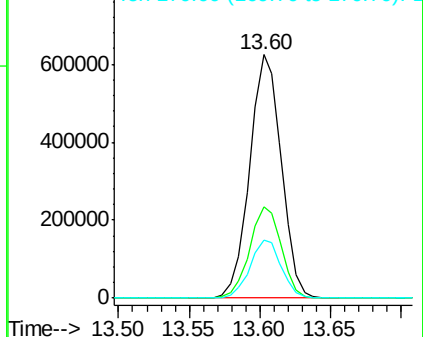
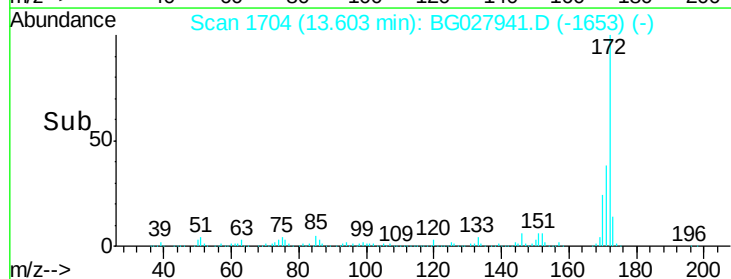


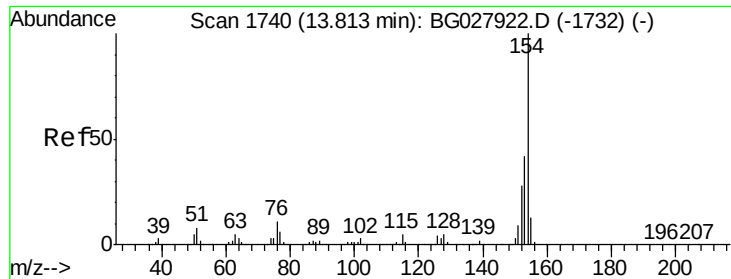
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

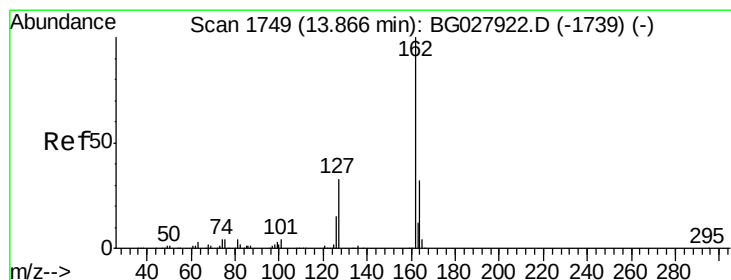
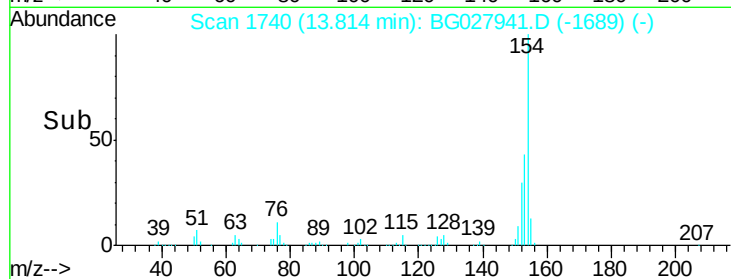
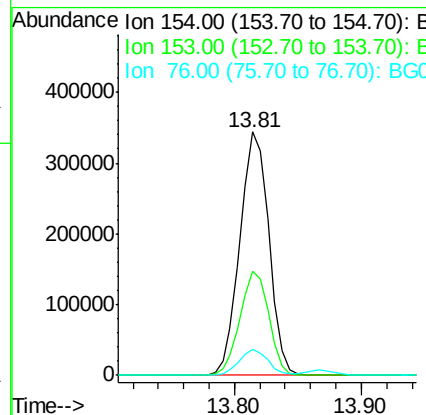
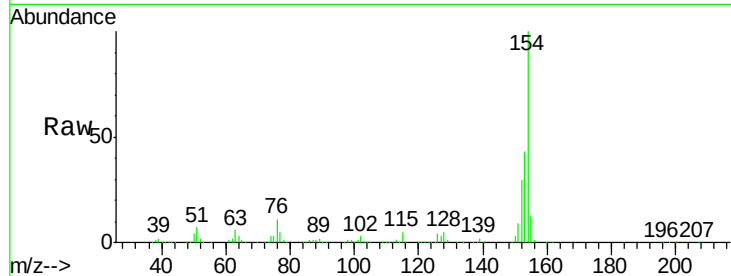




#45
 1,1'-Biphenyl
 Concen: 39.526 ng
 RT: 13.81 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

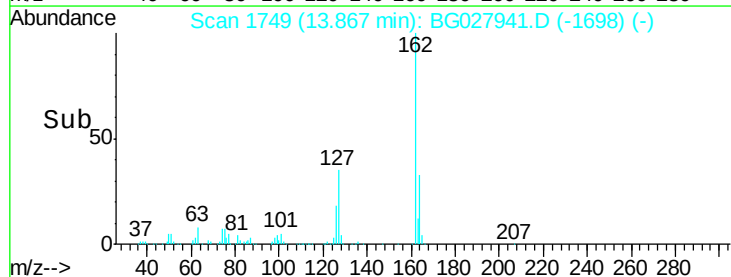
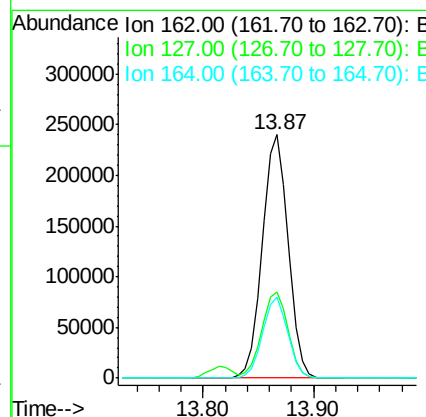
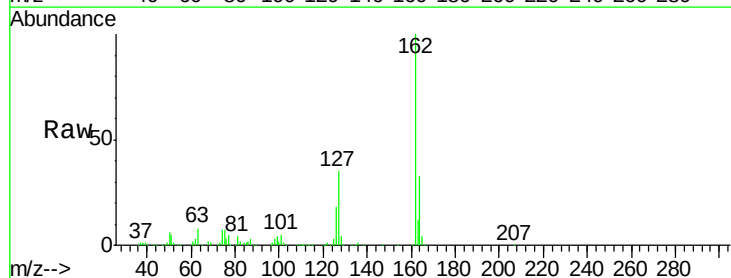
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

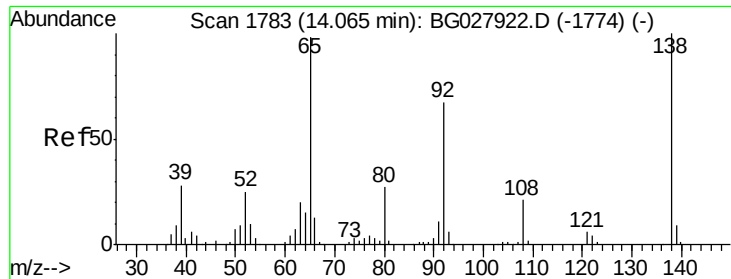
Tgt Ion:	154	Resp:	544095
Ion	Ratio	Lower	Upper
154	100		
153	42.8	23.0	63.0
76	10.9	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 39.358 ng
 RT: 13.87 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Tgt Ion:	162	Resp:	394499
Ion	Ratio	Lower	Upper
162	100		
127	35.5	32.2	48.4
164	33.1	27.3	40.9

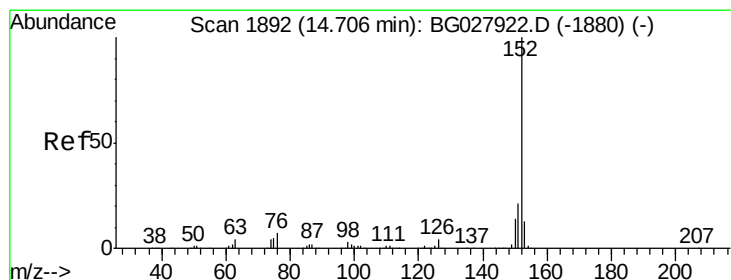
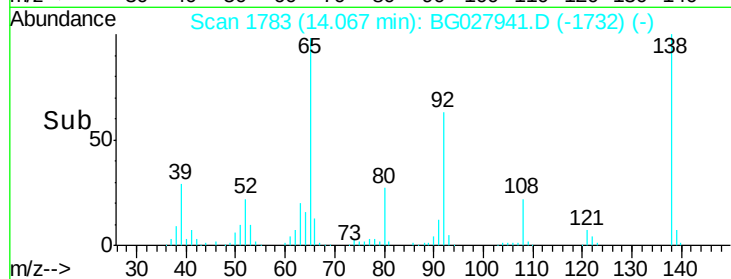
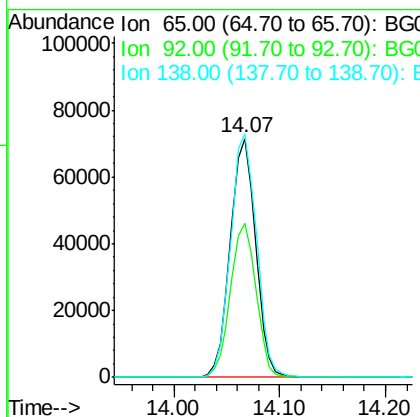
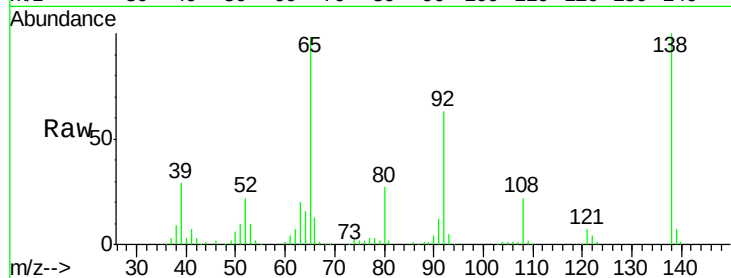




#47
2-Nitroaniline
Concen: 39.710 ng
RT: 14.07 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

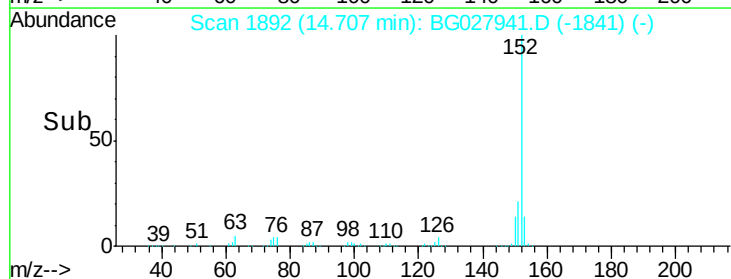
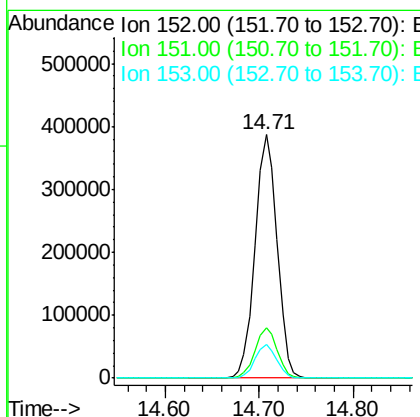
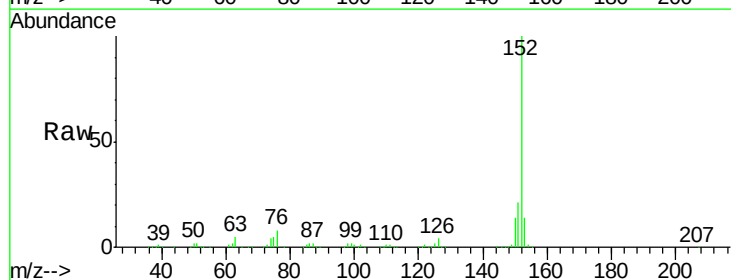
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

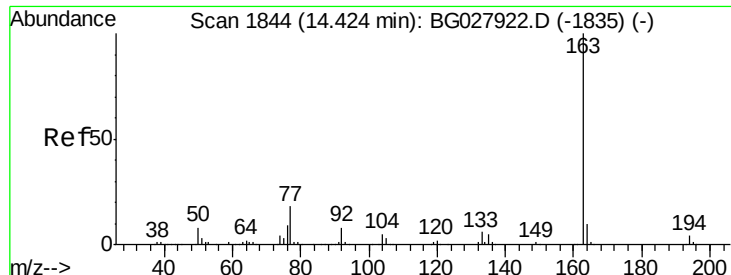
Tgt Ion: 65 Resp: 118923
Ion Ratio Lower Upper
65 100
92 64.5 49.0 73.4
138 101.8 58.6 87.8#



#48
Acenaphthylene
Concen: 39.367 ng
RT: 14.71 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion: 152 Resp: 627922
Ion Ratio Lower Upper
152 100
151 20.7 18.2 27.2
153 13.7 11.3 16.9





#49

Dimethylphthalate

Concen: 39.774 ng

RT: 14.42 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

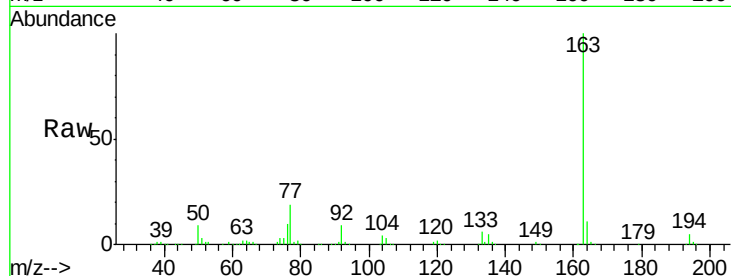
Tgt Ion:163 Resp: 532053

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

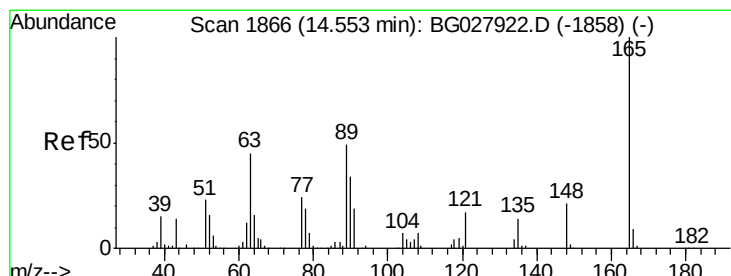
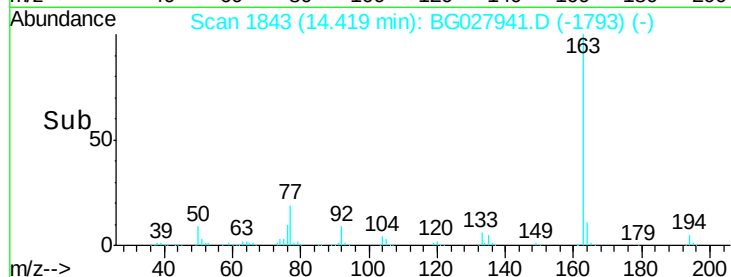
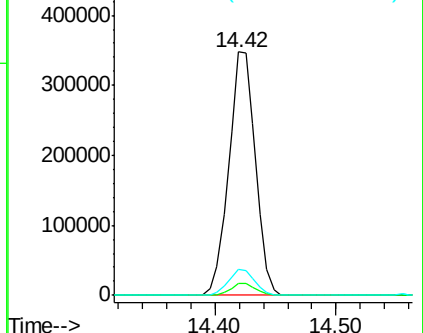
164 10.6 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.272 ng

RT: 14.55 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

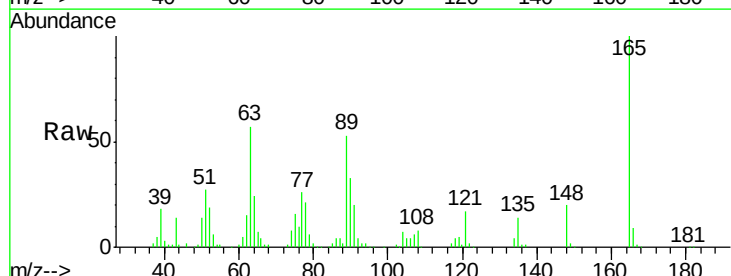
Tgt Ion:165 Resp: 115087

Ion Ratio Lower Upper

165 100

63 56.7 63.9 95.9#

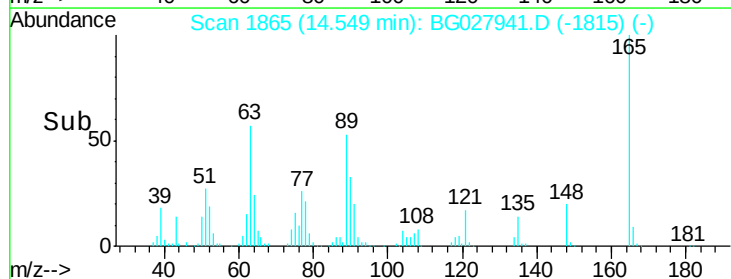
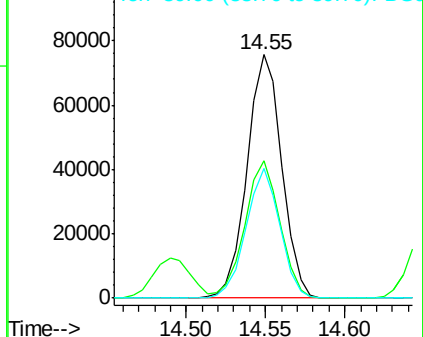
89 53.3 58.6 88.0#

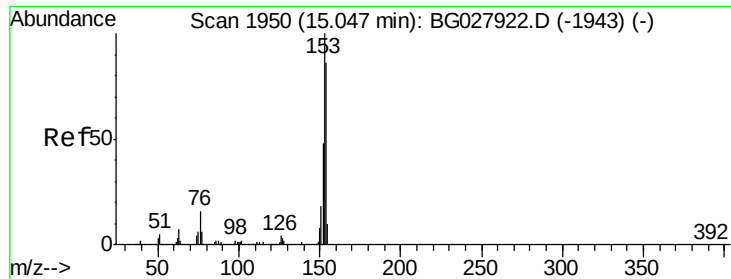


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.584 ng

RT: 15.05 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

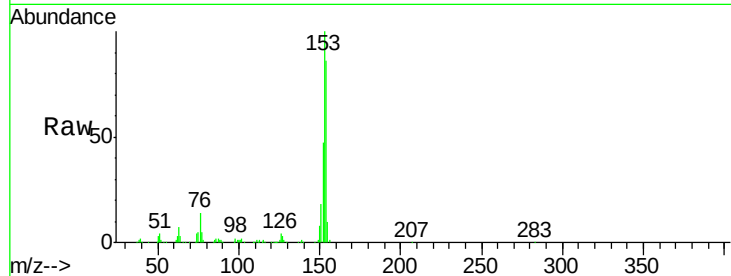
Tgt Ion:154 Resp: 386121

Ion Ratio Lower Upper

154 100

153 116.7 87.8 131.6

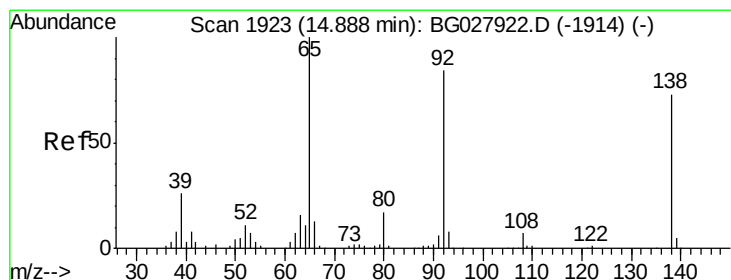
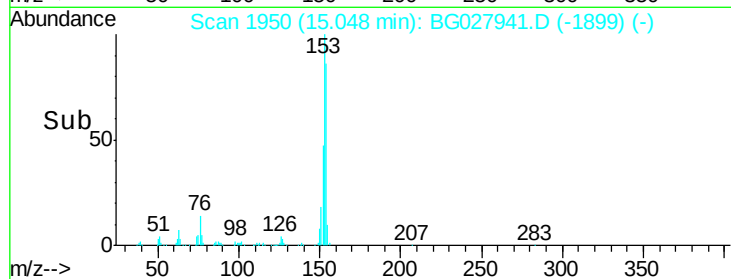
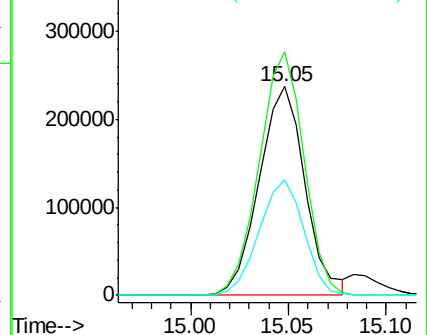
152 55.2 42.2 63.4



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: 40.683 ng

RT: 14.88 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

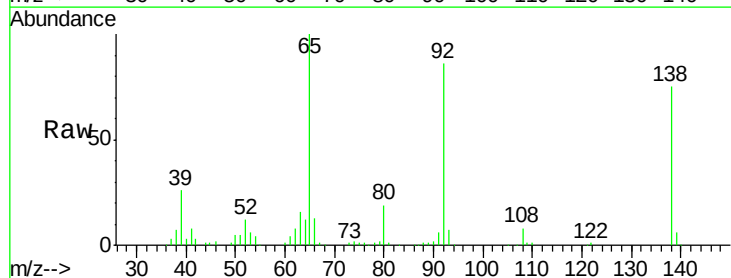
Tgt Ion:138 Resp: 110187

Ion Ratio Lower Upper

138 100

108 10.5 10.9 16.3#

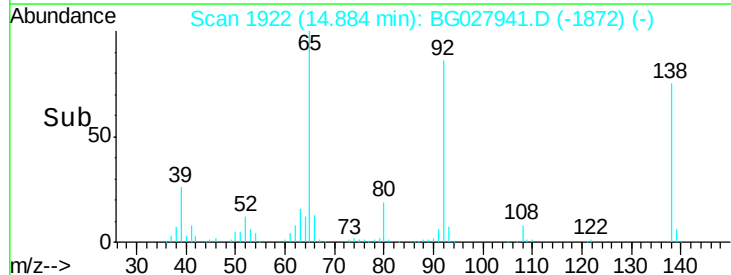
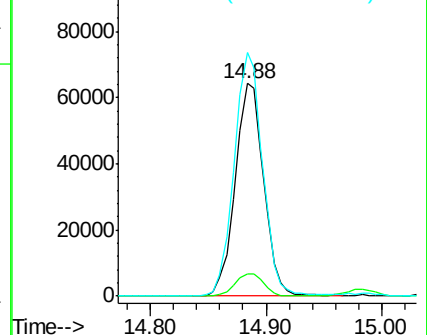
92 114.7 115.3 172.9#

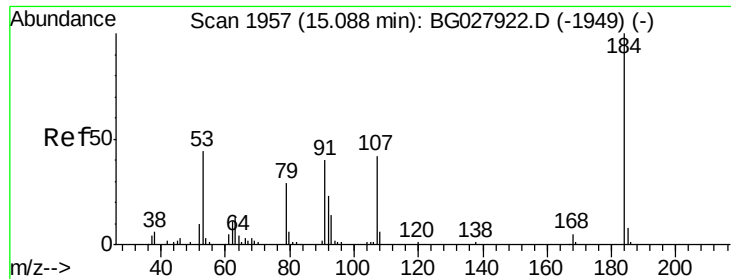


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

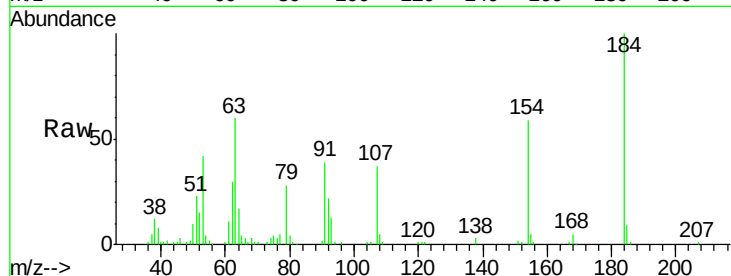




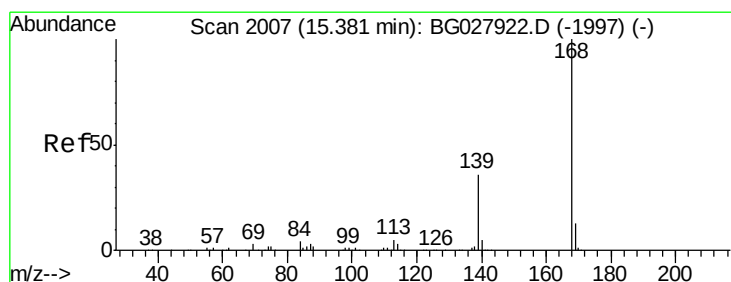
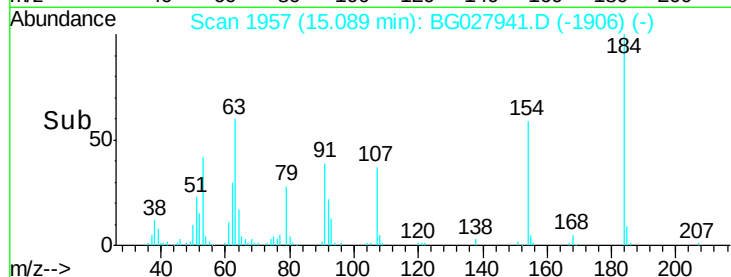
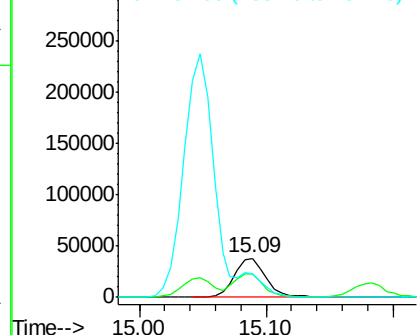
#53
2,4-Dinitrophenol
Concen: 37.975 ng
RT: 15.09 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 65252
Ion Ratio Lower Upper
184 100
63 60.0 52.7 79.1
154 59.3 57.3 85.9

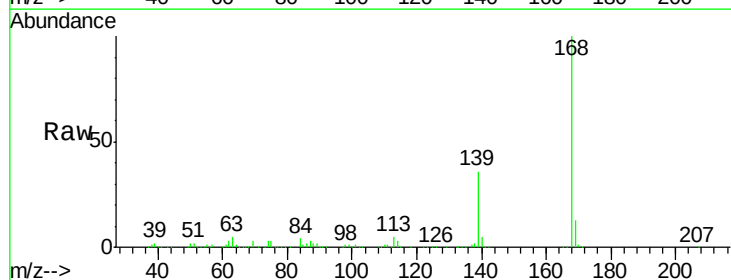


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

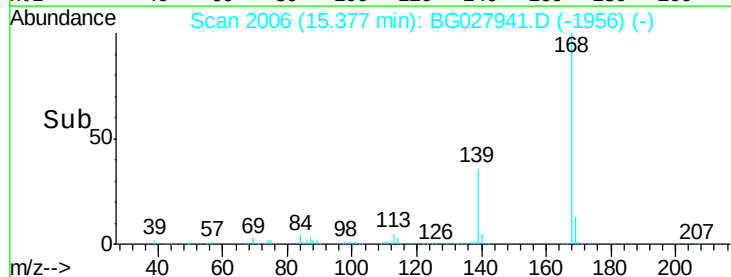
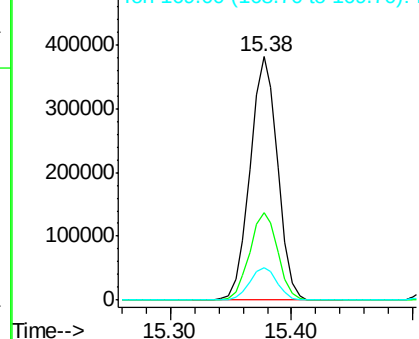


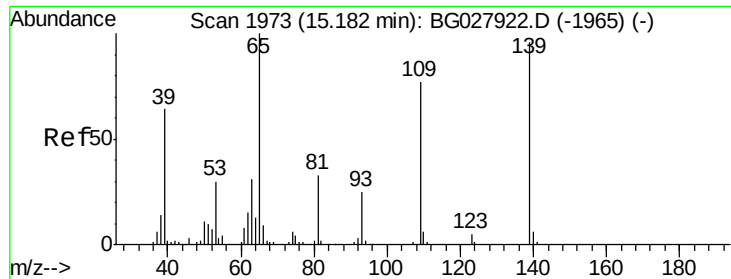
#54
Dibenzofuran
Concen: 39.340 ng
RT: 15.38 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion:168 Resp: 601665
Ion Ratio Lower Upper
168 100
139 35.8 35.3 52.9
169 13.1 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

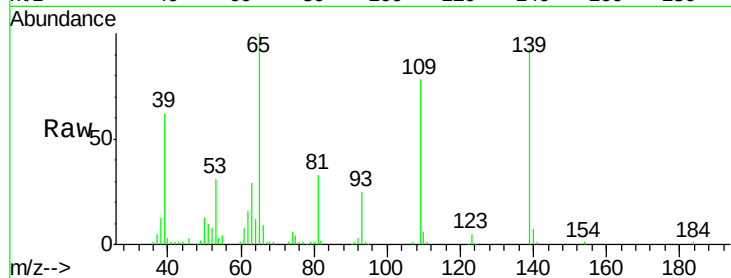




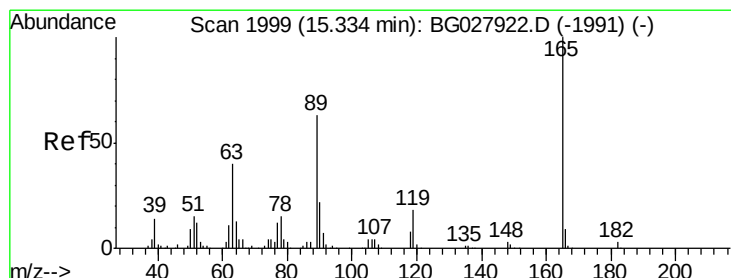
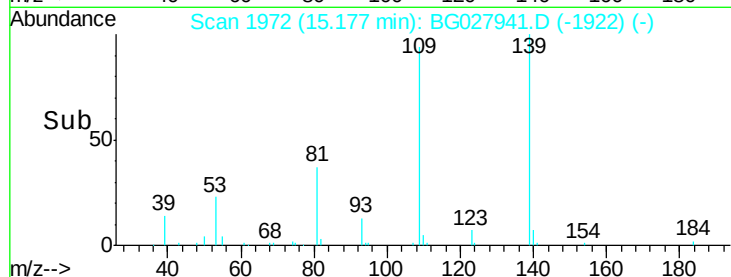
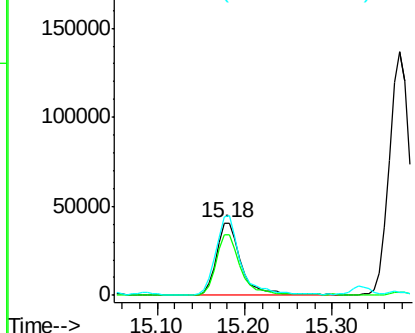
#55
4-Nitrophenol
Concen: 38.290 ng
RT: 15.18 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 80963
Ion Ratio Lower Upper
139 100
109 84.3 101.2 141.2#
65 107.6 135.3 175.3#

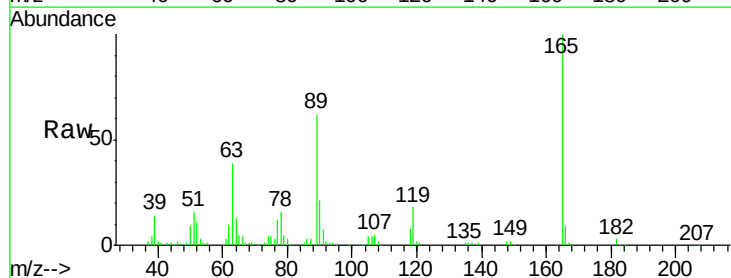


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

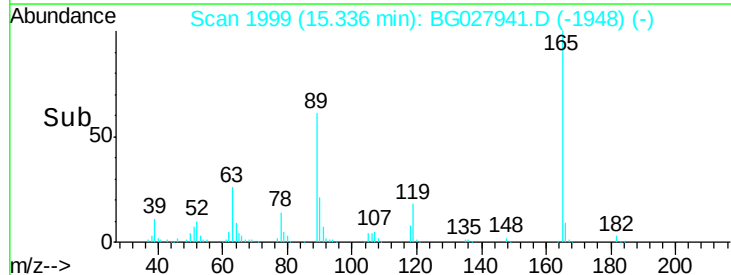
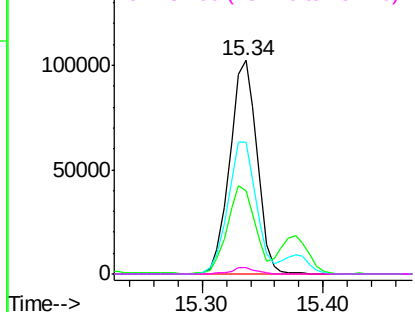


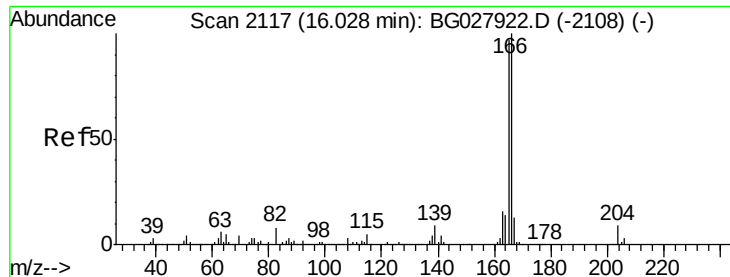
#56
2,4-Dinitrotoluene
Concen: 40.523 ng
RT: 15.34 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion:165 Resp: 160100
Ion Ratio Lower Upper
165 100
63 39.2 44.0 66.0#
89 61.9 67.3 100.9#
182 3.1 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: 39.861 ng

RT: 16.02 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

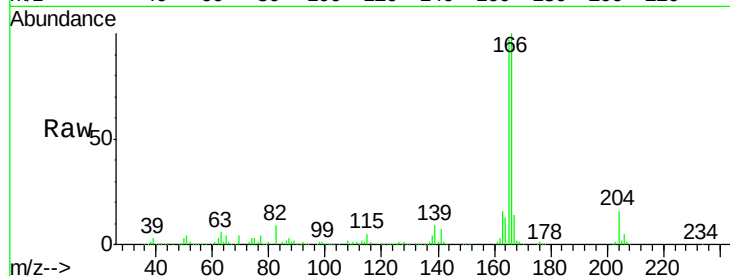
Tgt Ion:166 Resp: 544707

Ion Ratio Lower Upper

166 100

165 96.9 78.6 117.8

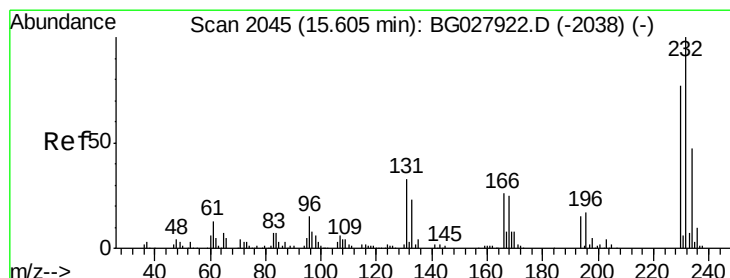
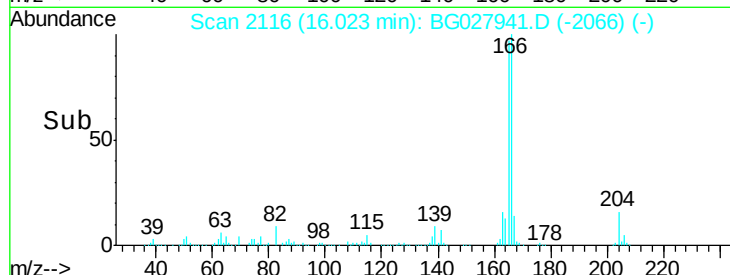
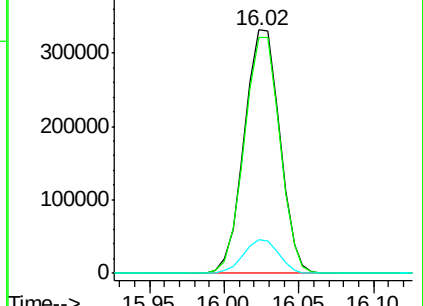
167 14.1 11.6 17.4



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: 42.744 ng

RT: 15.60 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Tgt Ion:232 Resp: 153538

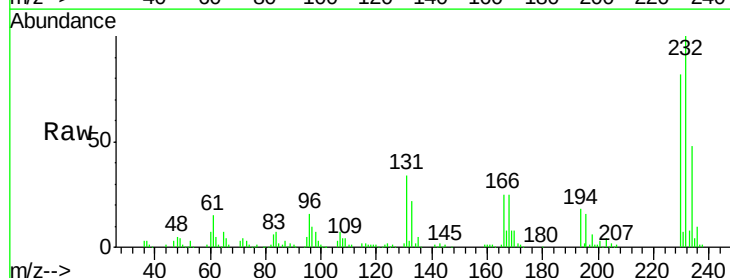
Ion Ratio Lower Upper

232 100

131 33.8 34.9 52.3#

130 2.0 2.3 3.5#

166 25.3 24.2 36.4

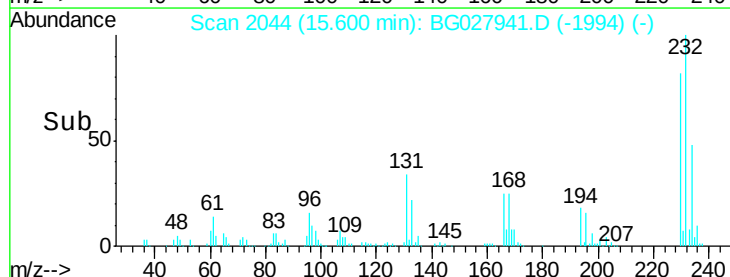
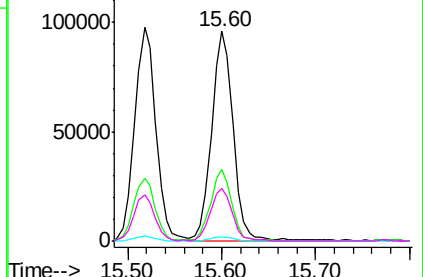


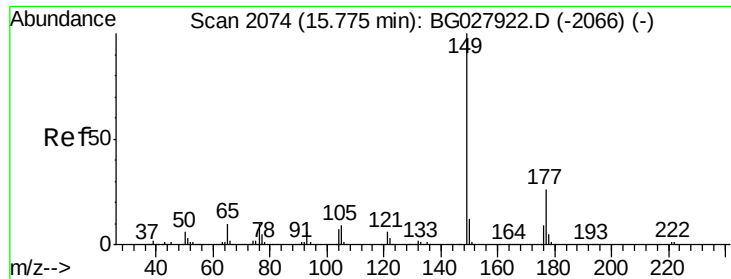
Abundance Ion 232.00 (231.70 to 232.70): E

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

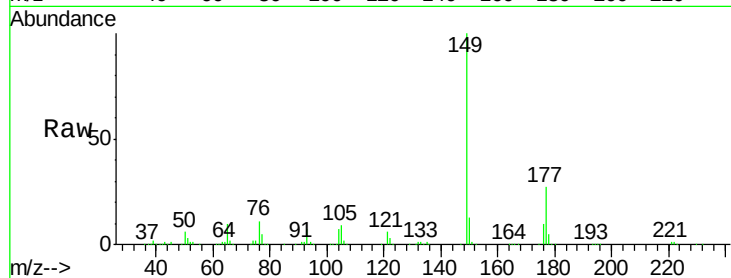




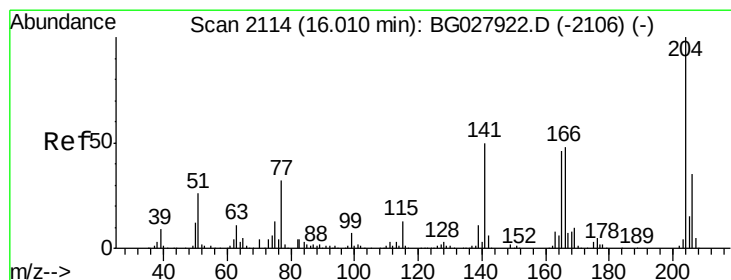
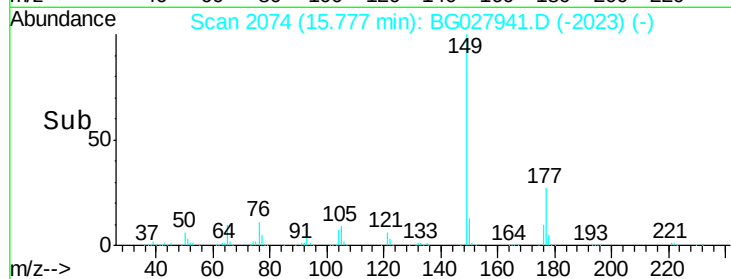
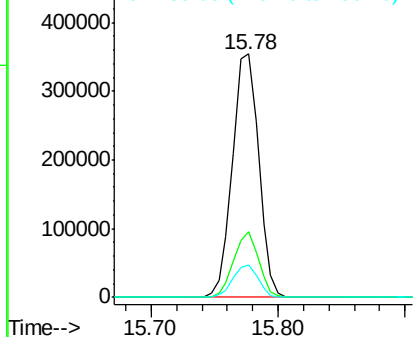
#59
Diethylphthalate
Concen: 38.999 ng
RT: 15.78 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 505744
Ion Ratio Lower Upper
149 100
177 27.1 20.1 30.1
150 13.4 10.2 15.2

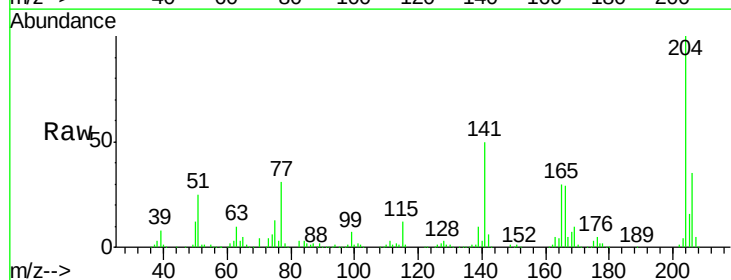


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

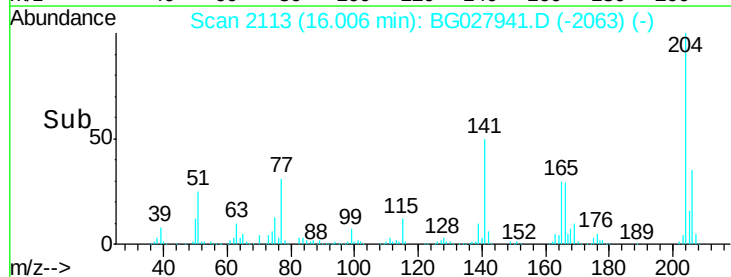
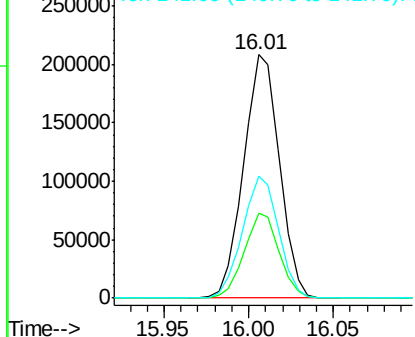


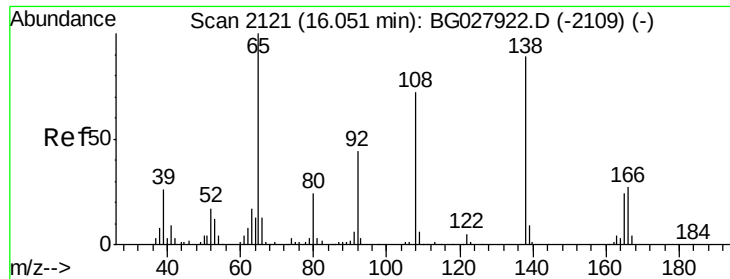
#60
4-Chlorophenyl-phenylether
Concen: 40.804 ng
RT: 16.01 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion:204 Resp: 307452
Ion Ratio Lower Upper
204 100
206 34.9 30.1 45.1
141 49.9 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

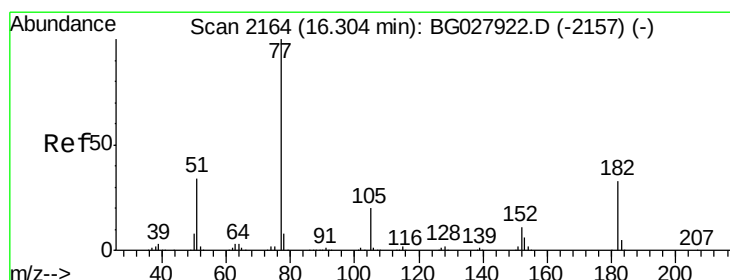
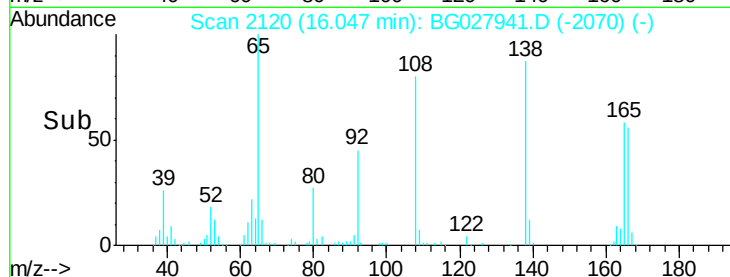
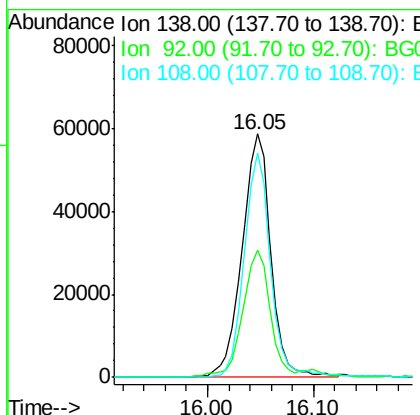
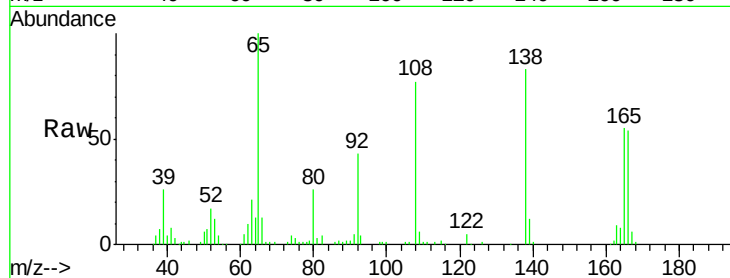




#61
4-Nitroaniline
Concen: 38.434 ng
RT: 16.05 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

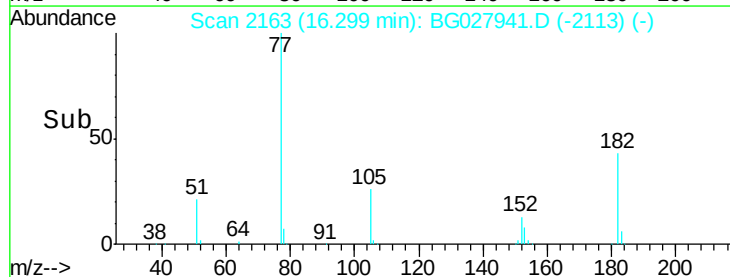
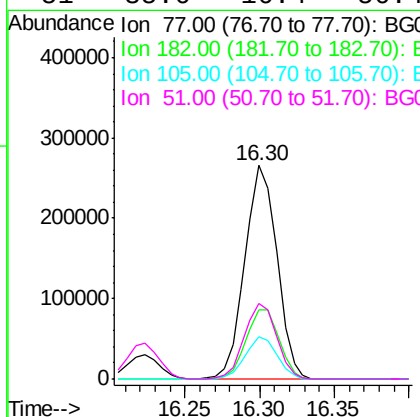
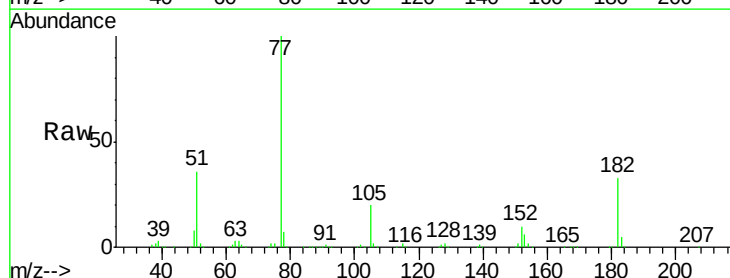
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

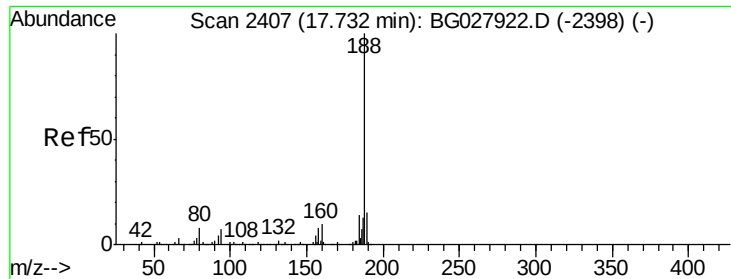
Tgt Ion: 138 Resp: 111284
Ion Ratio Lower Upper
138 100
92 52.0 44.2 84.2
108 92.2 104.8 144.8#



#62
Azobenzene
Concen: 38.823 ng
RT: 16.30 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion: 77 Resp: 394679
Ion Ratio Lower Upper
77 100
182 32.6 4.7 44.7
105 20.0 0.0 36.3
51 35.6 16.4 56.4

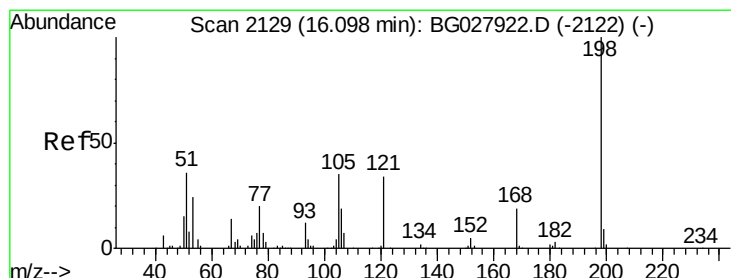
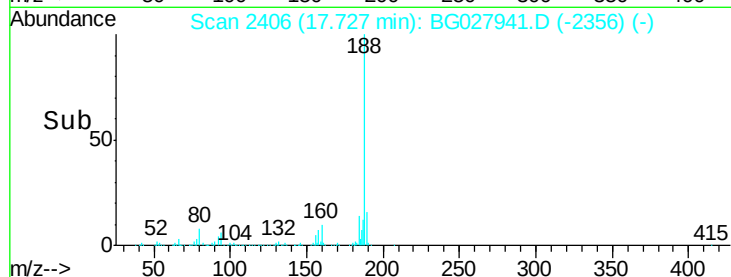
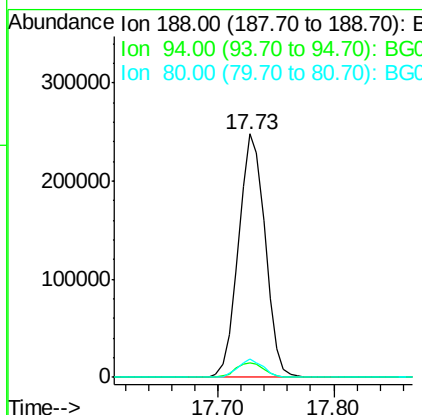
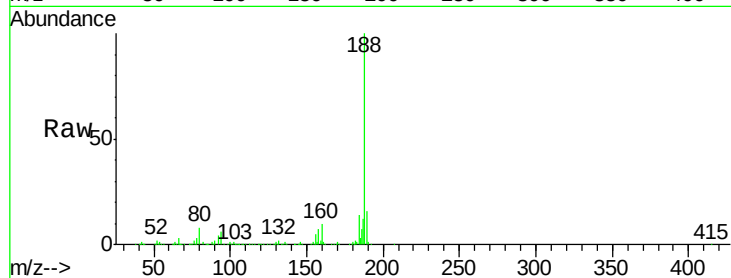




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

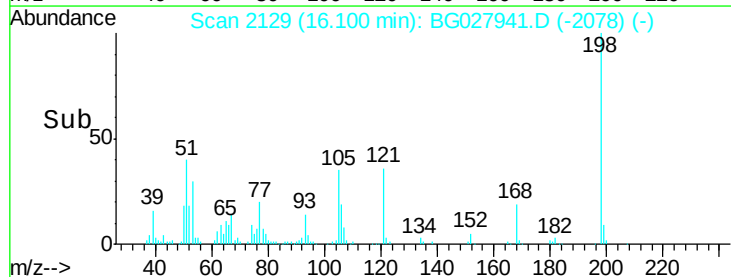
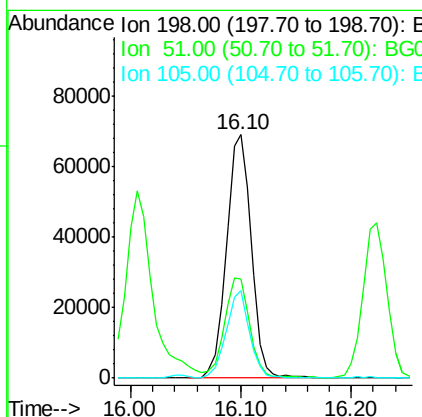
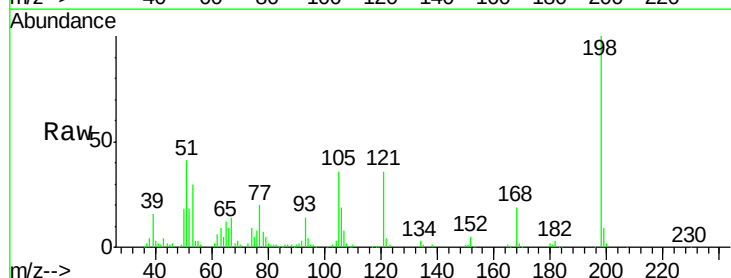
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

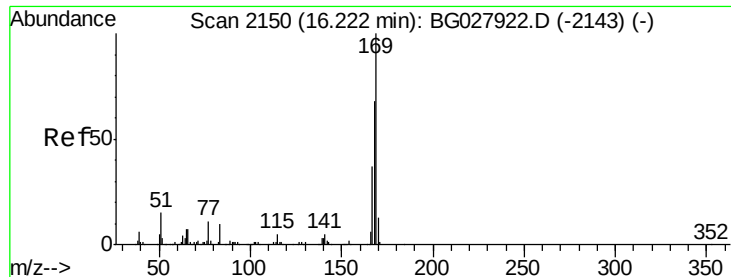
Tgt Ion:188 Resp: 395411
Ion Ratio Lower Upper
188 100
94 6.1 5.8 8.8
80 7.6 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 41.186 ng
RT: 16.10 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion:198 Resp: 108555
Ion Ratio Lower Upper
198 100
51 40.6 22.6 62.6
105 35.7 14.4 54.4

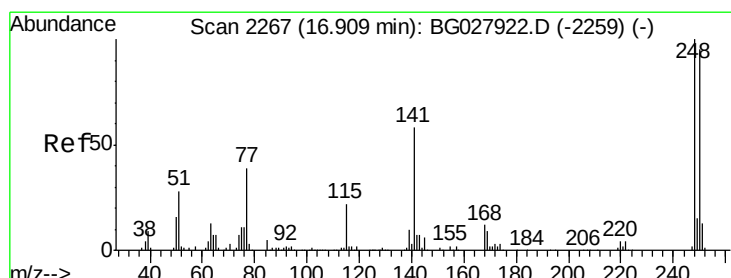
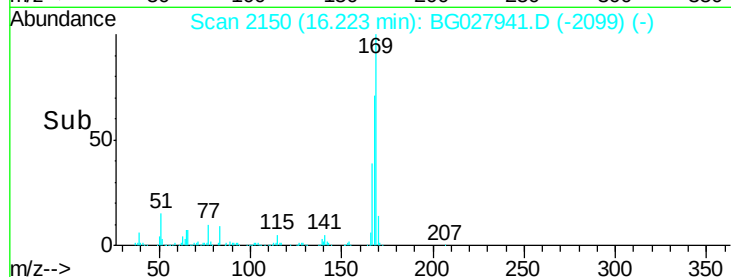
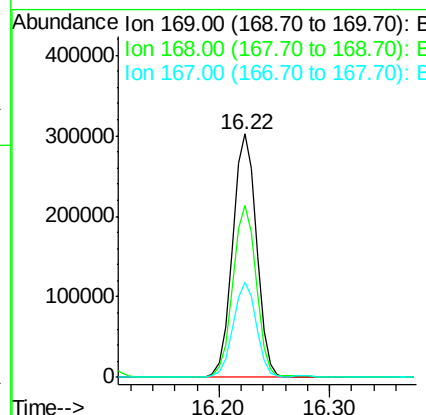
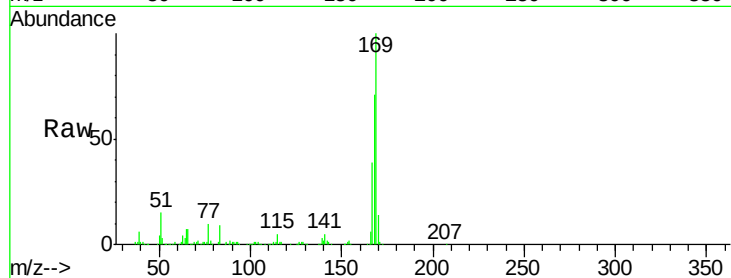




#65
 n-Nitrosodiphenylamine
 Concen: 39.814 ng
 RT: 16.22 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

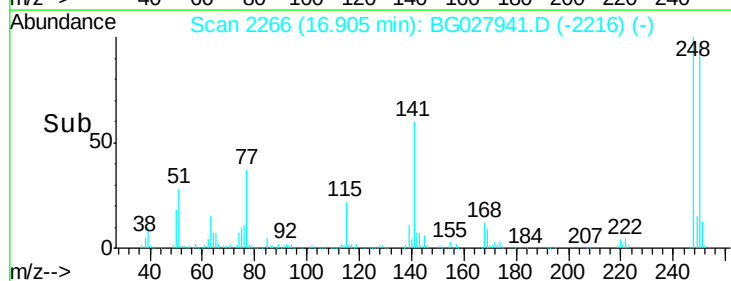
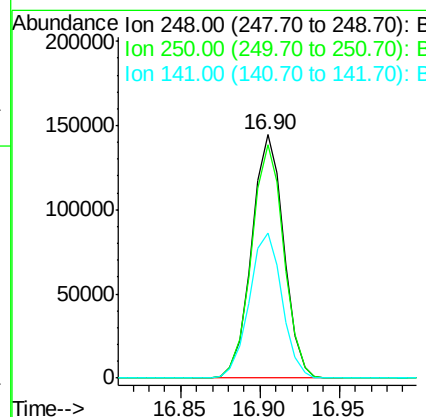
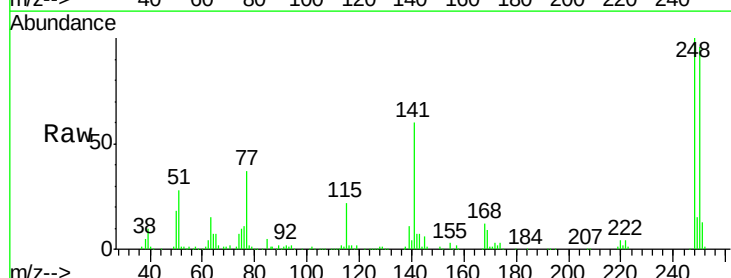
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

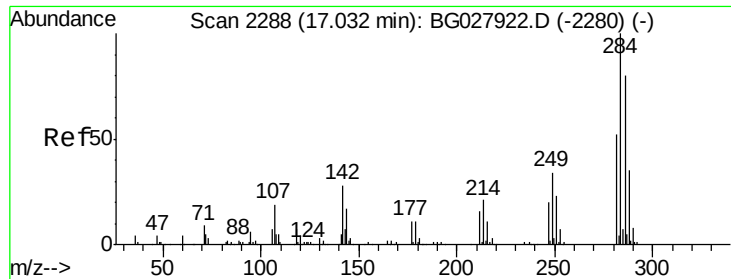
Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.9	55.7	83.5
167	38.9	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.246 ng
 RT: 16.90 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.0	75.0	112.6
141	59.7	55.2	82.8





#67

Hexachlorobenzene

Concen: 41.381 ng

RT: 17.03 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

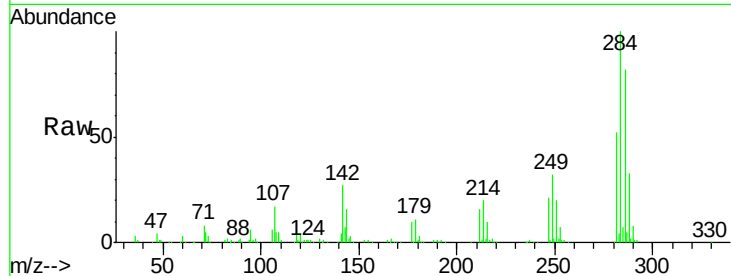
Tgt Ion:284 Resp: 222424

Ion Ratio Lower Upper

284 100

142 26.8 29.9 44.9#

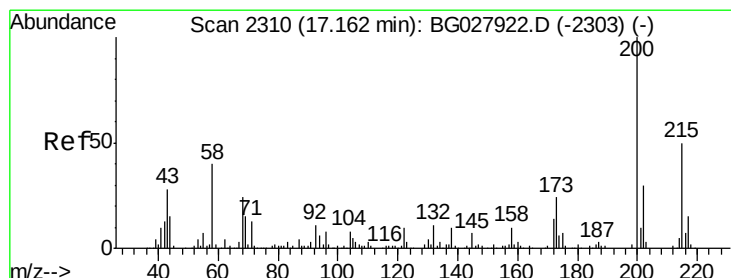
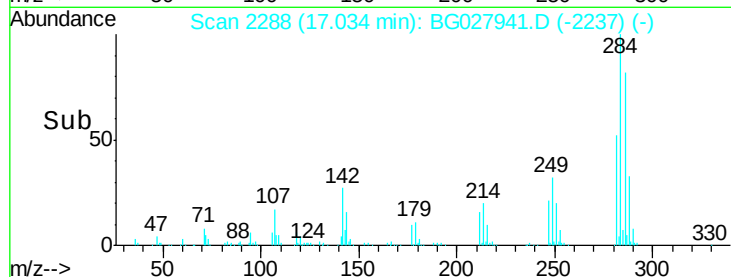
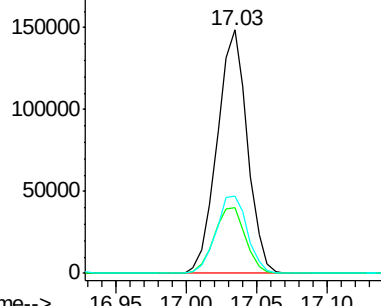
249 32.0 29.2 43.8



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: 41.807 ng

RT: 17.16 min Scan# 2310

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

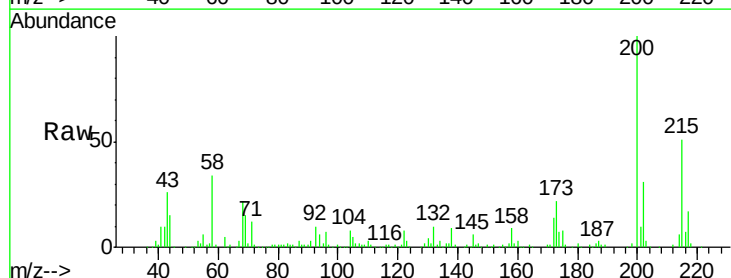
Tgt Ion:200 Resp: 185092

Ion Ratio Lower Upper

200 100

173 21.7 3.0 43.0

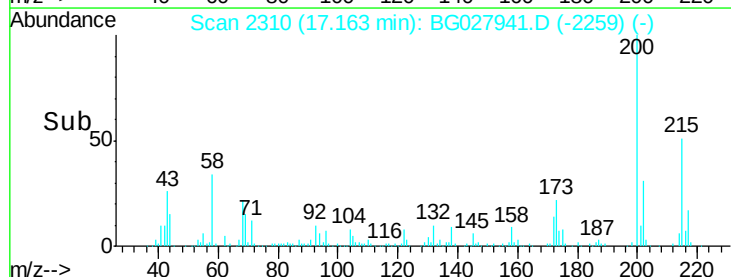
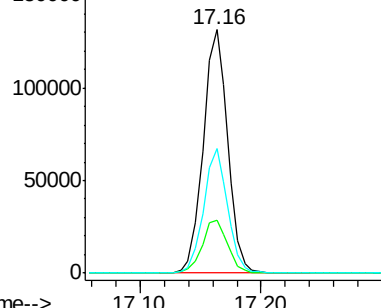
215 51.1 28.4 68.4

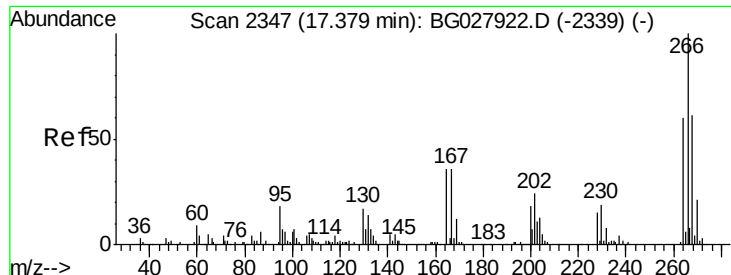


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

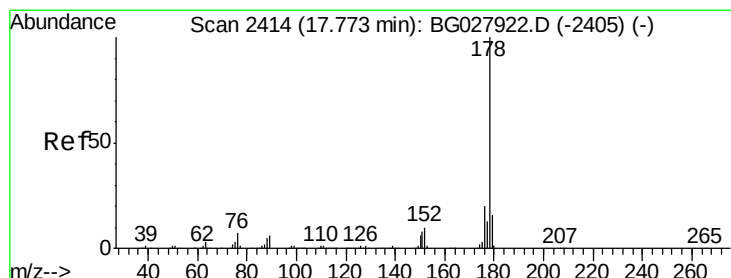
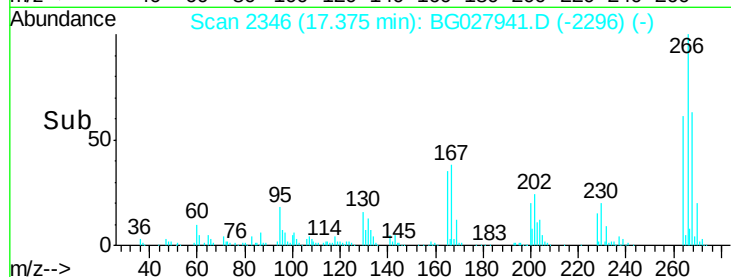
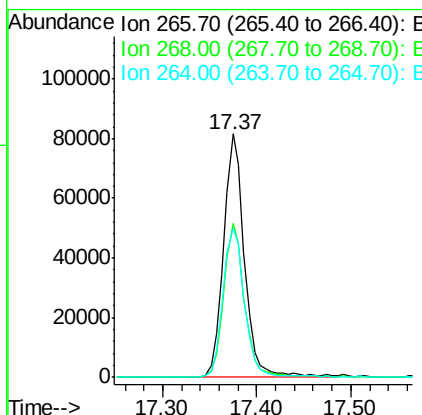
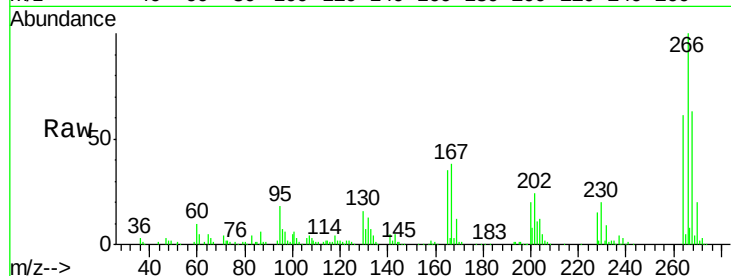




#69
 Pentachlorophenol
 Concen: 39.476 ng
 RT: 17.37 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

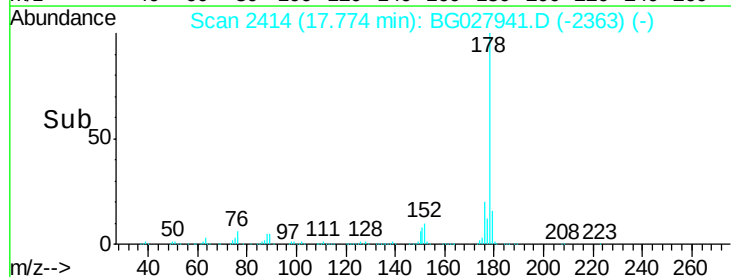
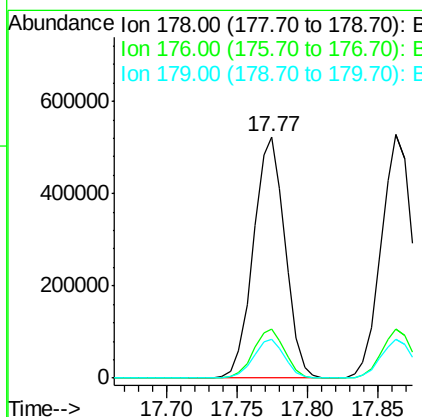
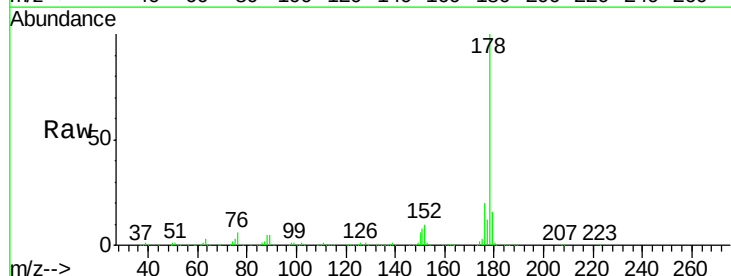
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

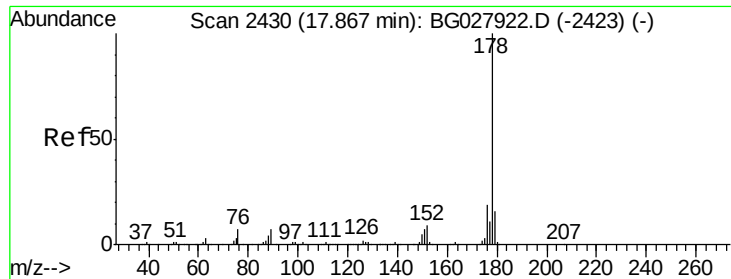
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	48.6	72.8
264	61.3	50.1	75.1



#70
 Phenanthrene
 Concen: 39.909 ng
 RT: 17.77 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	17.7	26.5
179	16.1	15.0	22.6

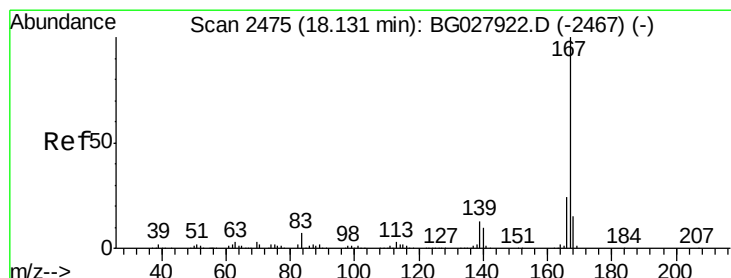
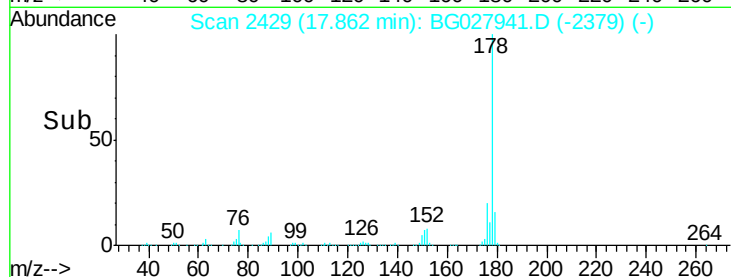
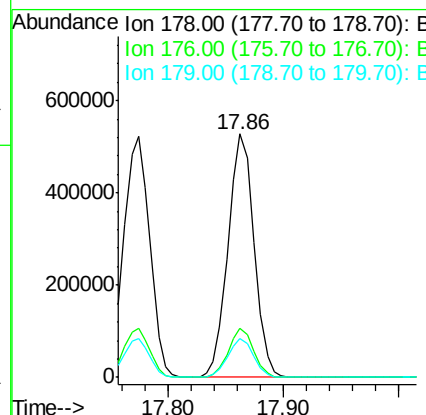
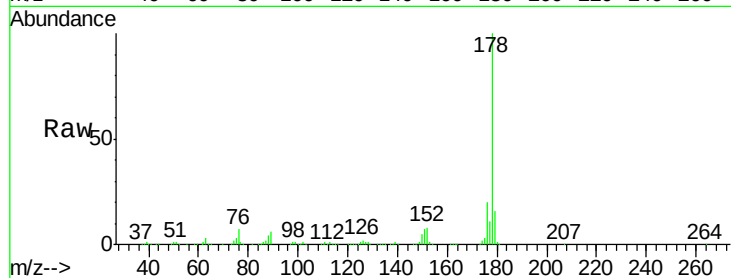




#71
 Anthracene
 Concen: 39.908 ng
 RT: 17.86 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

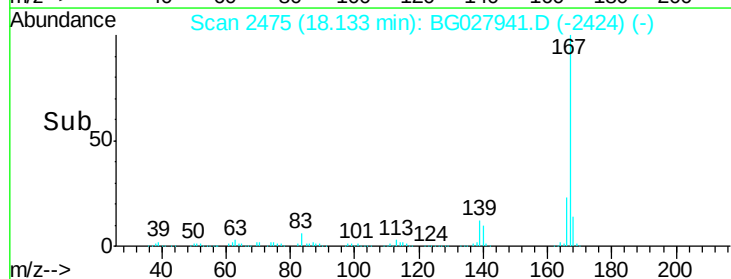
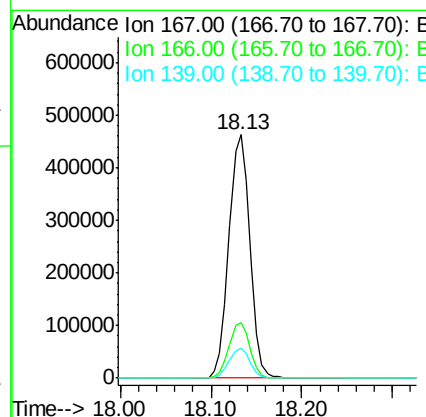
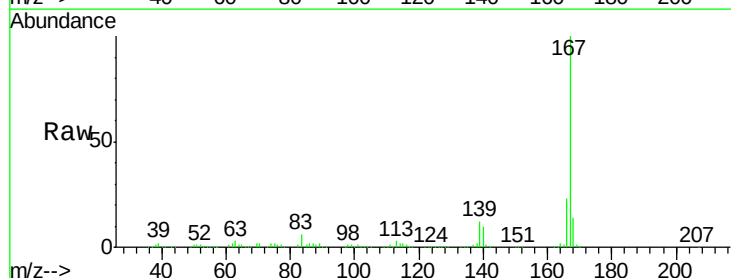
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

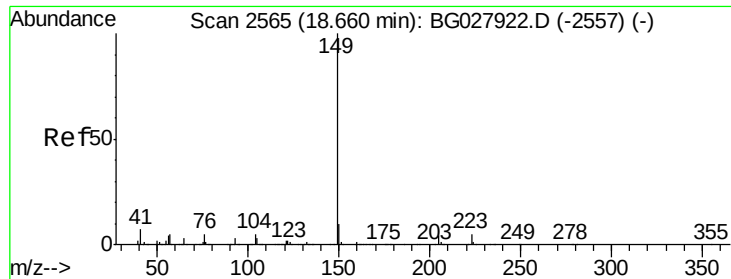
Tgt Ion:178 Resp: 822013
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.4 24.6
 179 16.2 13.8 20.8



#72
 Carbazole
 Concen: 40.122 ng
 RT: 18.13 min Scan# 2475
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Tgt Ion:167 Resp: 743900
 Ion Ratio Lower Upper
 167 100
 166 23.0 20.2 30.2
 139 12.0 12.8 19.2#

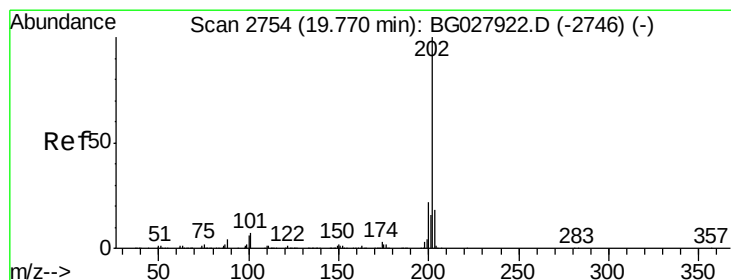
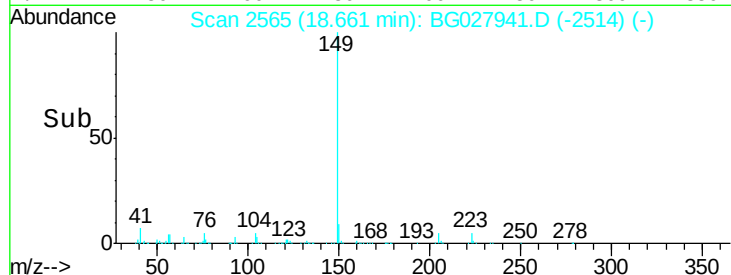
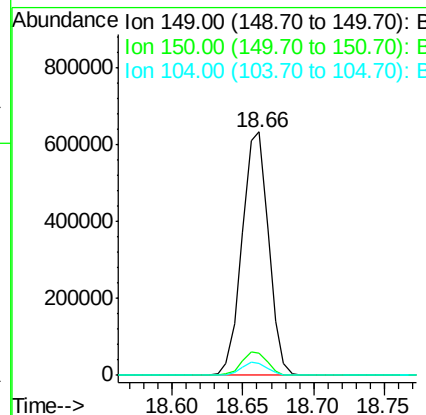
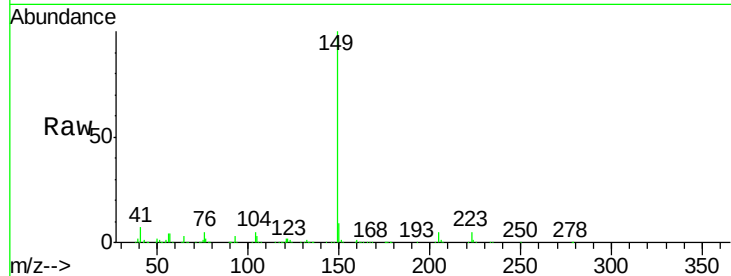




#73
Di-n-butylphthalate
Concen: 40.632 ng
RT: 18.66 min Scan# 2565
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

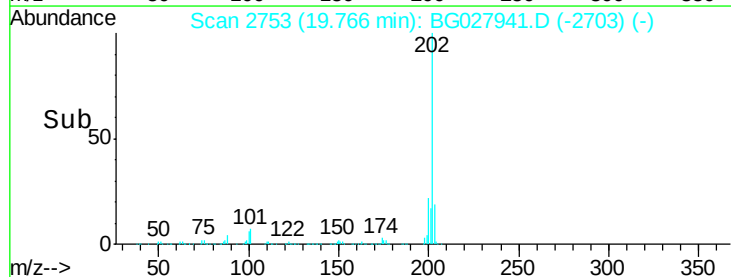
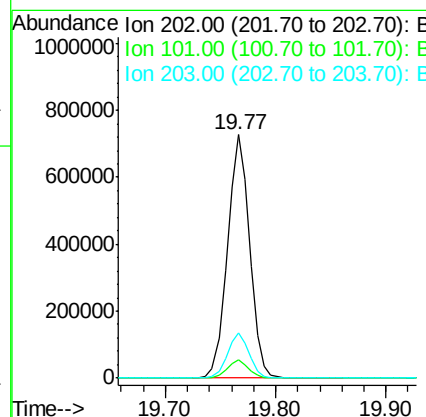
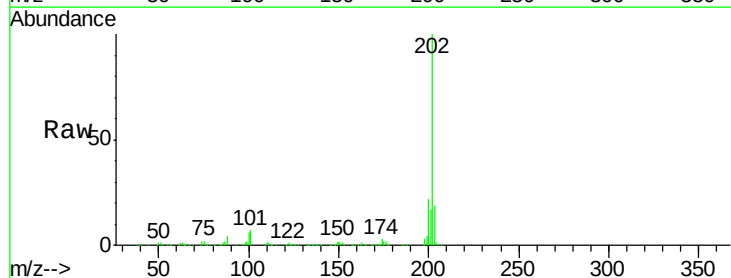
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

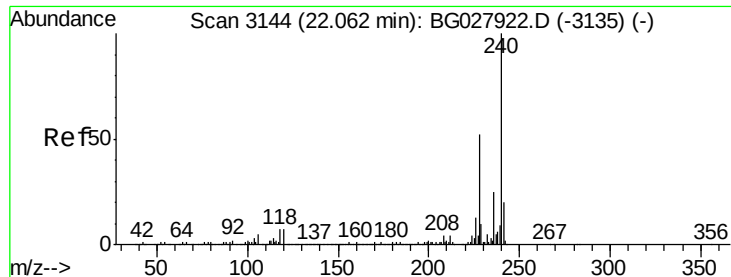
Tgt Ion:149 Resp: 827758
Ion Ratio Lower Upper
149 100
150 9.2 9.1 13.7
104 4.8 6.7 10.1#



#74
Fluoranthene
Concen: 40.921 ng
RT: 19.77 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion:202 Resp: 1016334
Ion Ratio Lower Upper
202 100
101 7.3 0.0 30.1
203 18.8 1.3 41.3

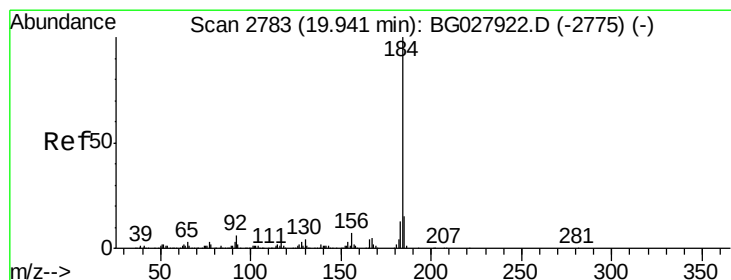
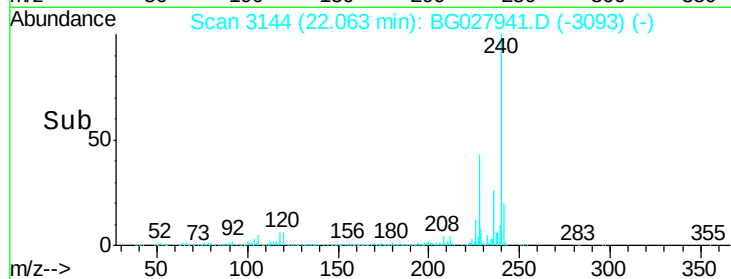
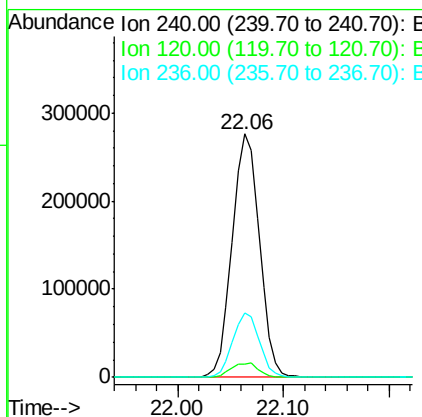
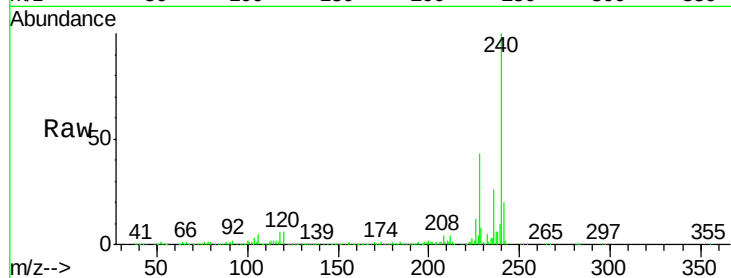




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.06 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

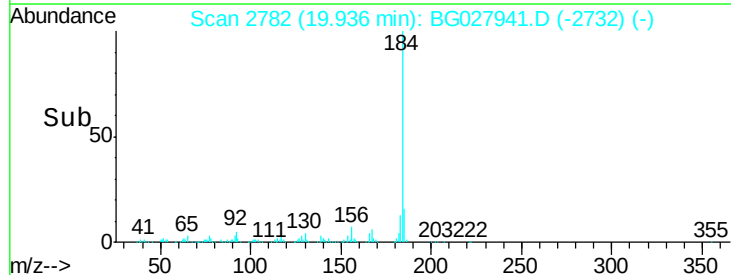
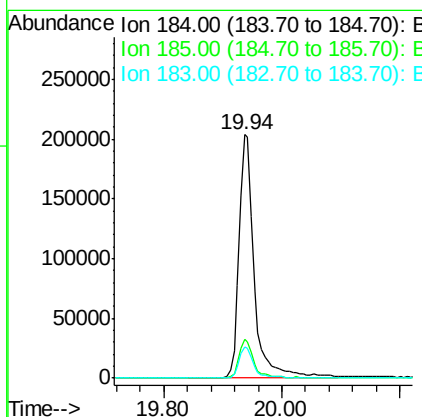
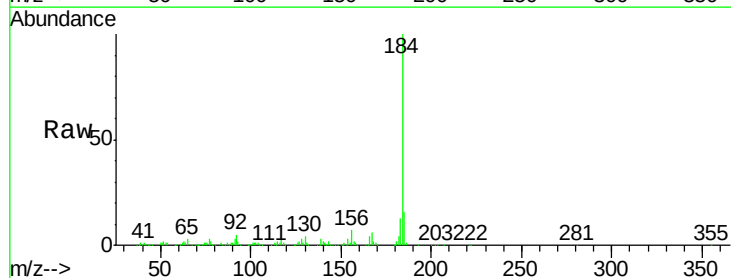
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

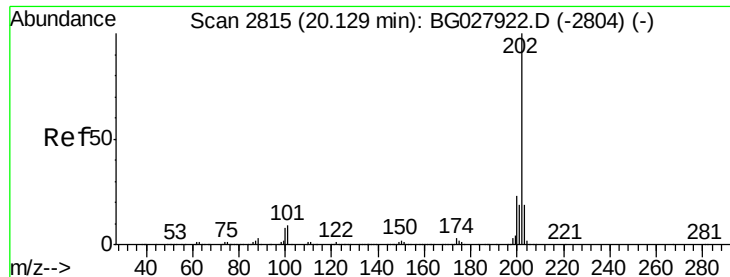
Tgt Ion:240 Resp: 491923
 Ion Ratio Lower Upper
 240 100
 120 5.7 5.7 8.5
 236 26.3 22.2 33.4



#76
 Benzidine
 Concen: 32.238 ng
 RT: 19.94 min Scan# 2782
 Delta R.T. -0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Tgt Ion:184 Resp: 370167
 Ion Ratio Lower Upper
 184 100
 185 15.9 13.0 19.6
 183 13.0 11.0 16.6





#77

Pyrene

Concen: 39.970 ng

RT: 20.13 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

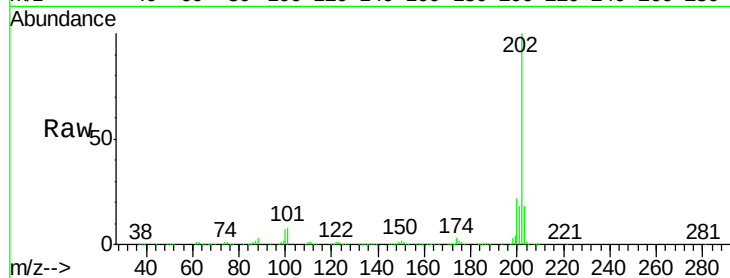
Tgt Ion:202 Resp: 1050897

Ion Ratio Lower Upper

202 100

200 22.3 19.6 29.4

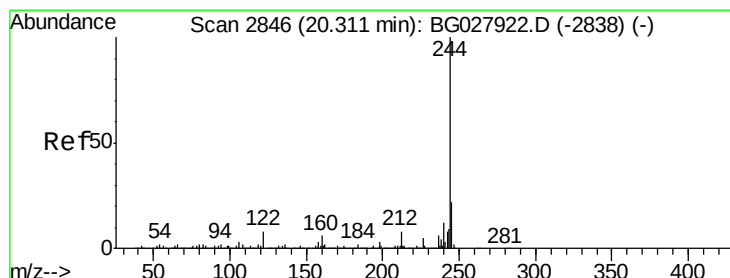
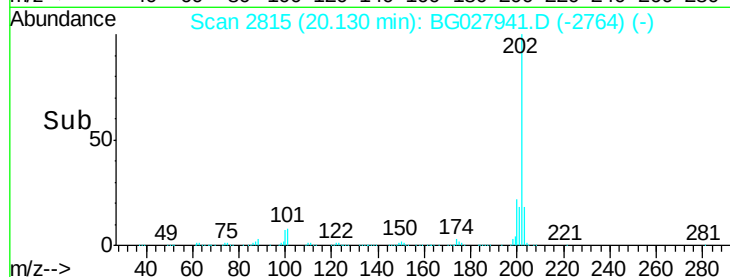
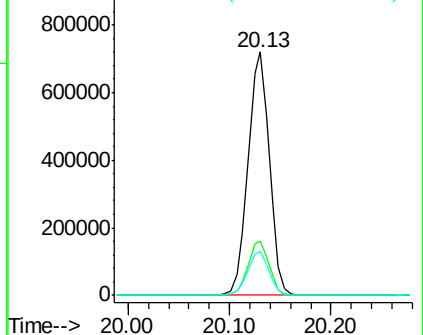
203 18.2 15.8 23.8



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: 80.870 ng

RT: 20.31 min Scan# 2846

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

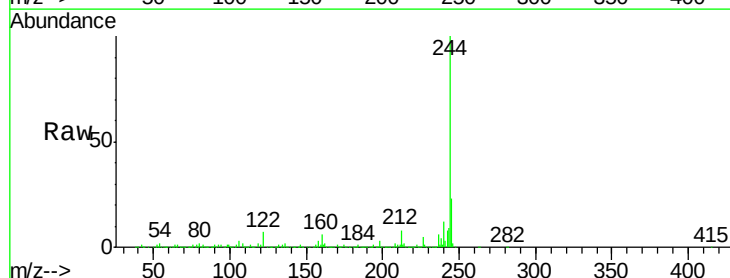
Tgt Ion:244 Resp: 1759446

Ion Ratio Lower Upper

244 100

212 7.8 10.0 15.0#

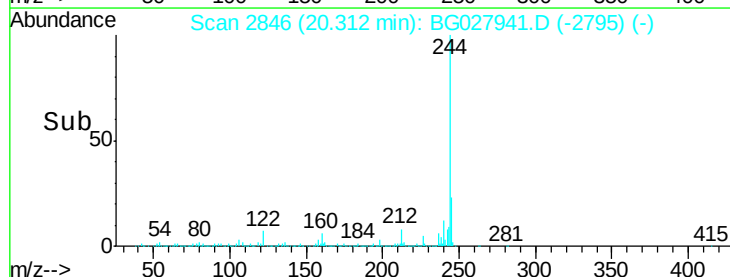
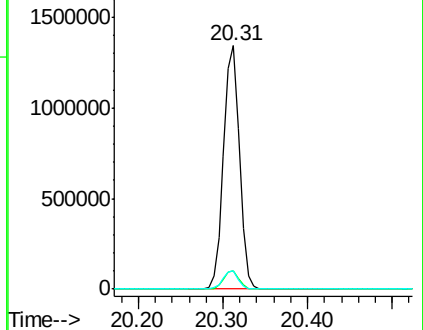
122 7.4 8.6 12.8#

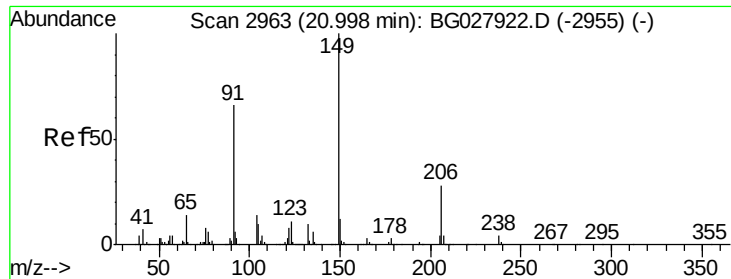


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

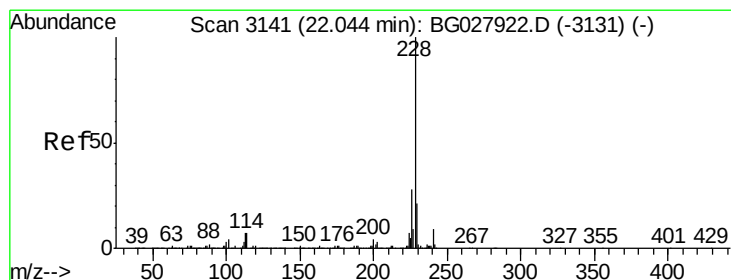
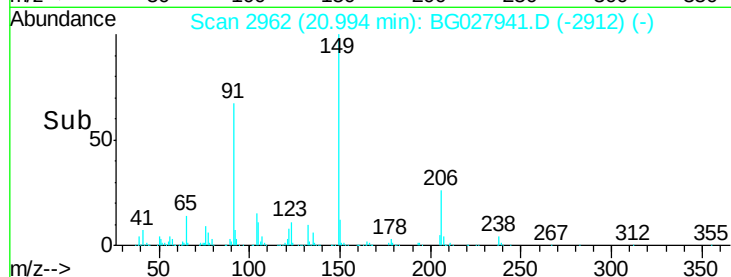
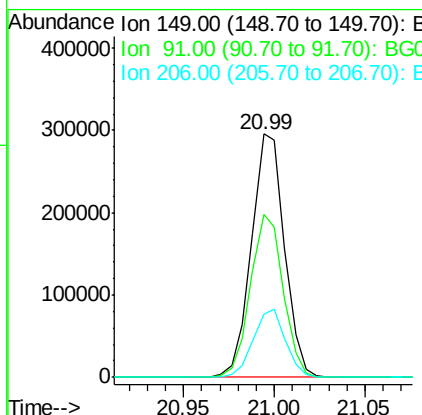
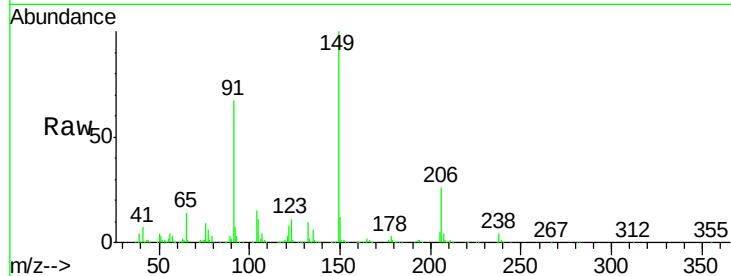




#79
Butylbenzylphthalate
Concen: 39.540 ng
RT: 20.99 min Scan# 2962
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

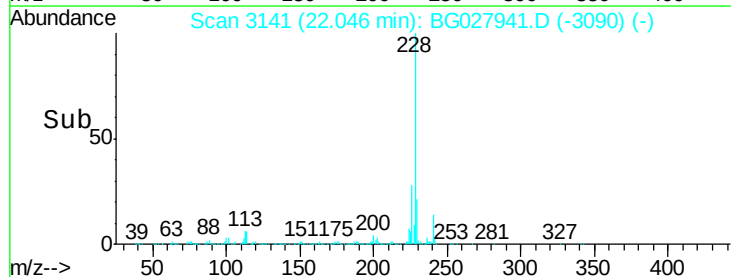
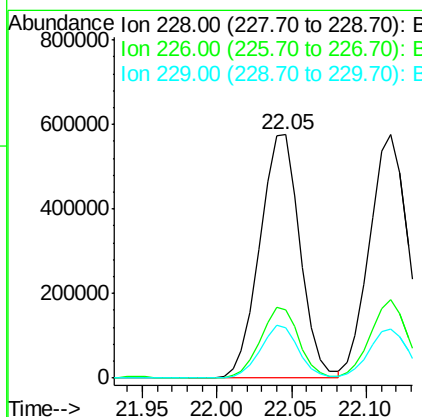
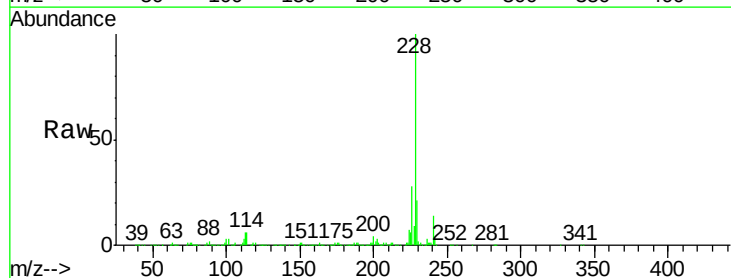
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

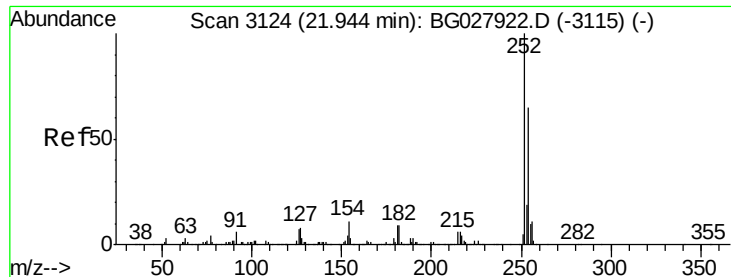
Tgt Ion:149 Resp: 373454
Ion Ratio Lower Upper
149 100
91 66.9 63.5 95.3
206 26.2 21.0 31.6



#80
Benzo(a)anthracene
Concen: 39.822 ng
RT: 22.05 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion:228 Resp: 1076838
Ion Ratio Lower Upper
228 100
226 28.1 24.9 37.3
229 20.7 18.2 27.2

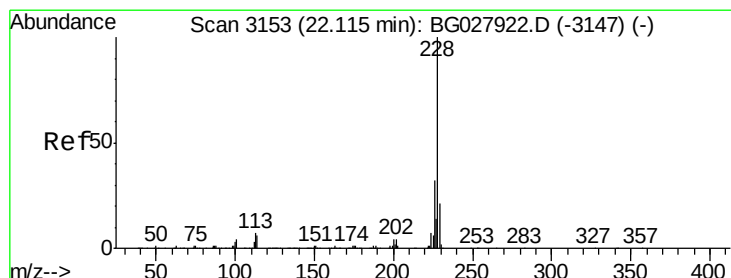
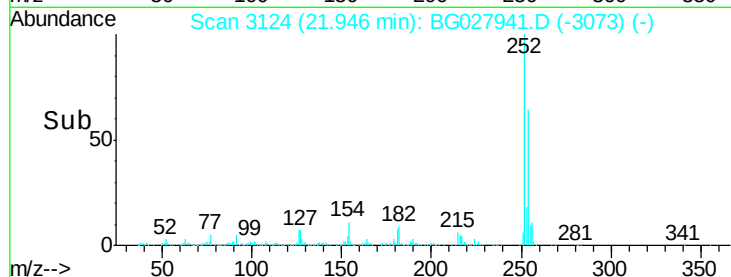
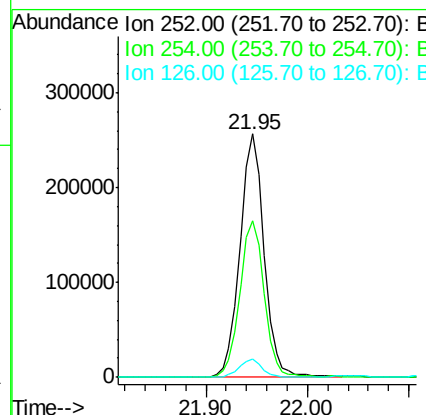
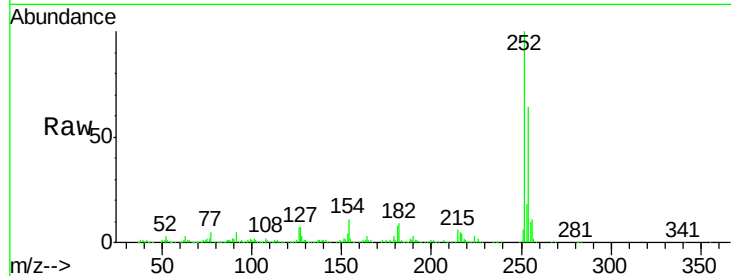




#81
 3,3'-Dichlorobenzidine
 Concen: 39.936 ng
 RT: 21.95 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

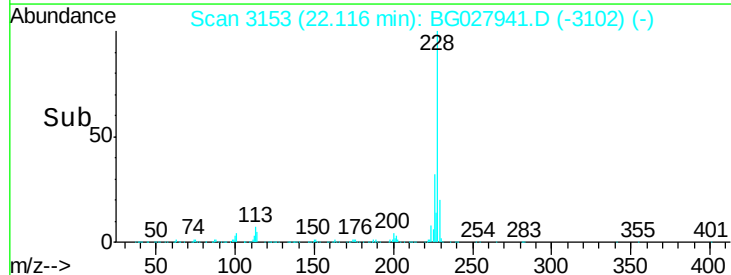
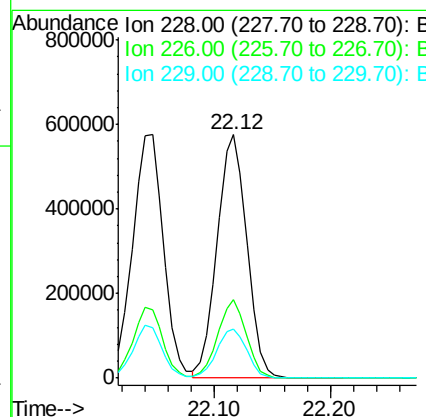
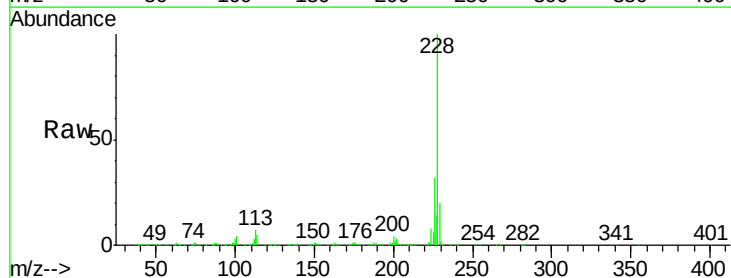
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

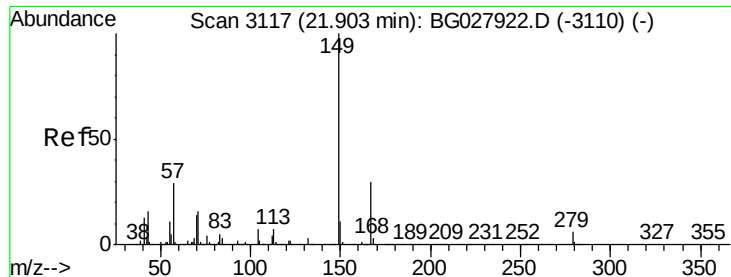
Tgt Ion: 252 Resp: 424640
 Ion Ratio Lower Upper
 252 100
 254 64.3 53.1 79.7
 126 7.4 7.0 10.4



#82
 Chrysene
 Concen: 39.606 ng
 RT: 22.12 min Scan# 3153
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Tgt Ion: 228 Resp: 1024662
 Ion Ratio Lower Upper
 228 100
 226 32.1 27.0 40.4
 229 20.4 17.8 26.6

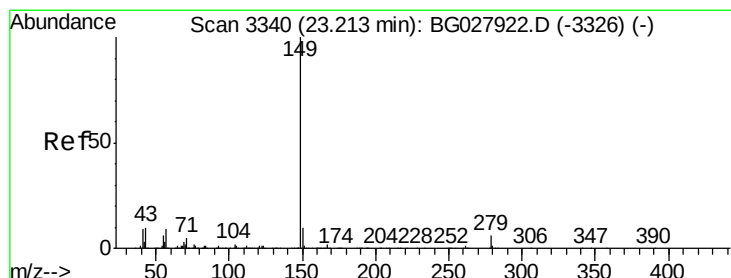
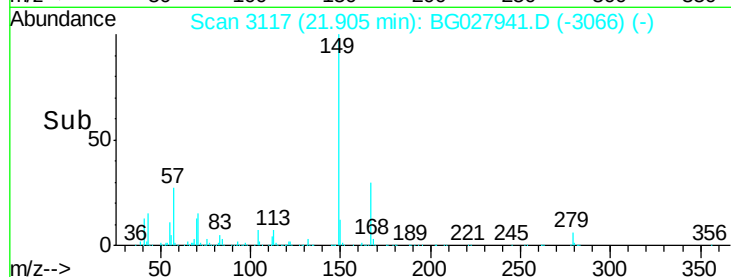
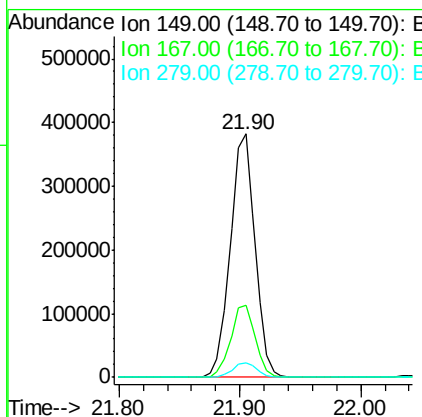
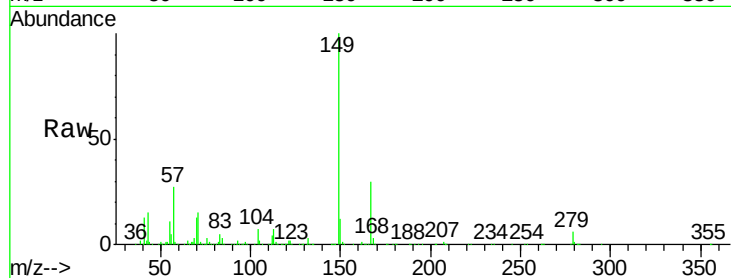




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.543 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

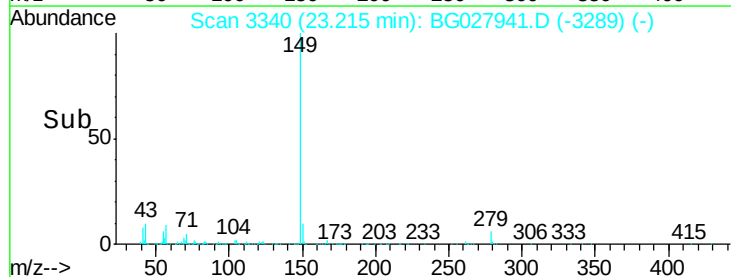
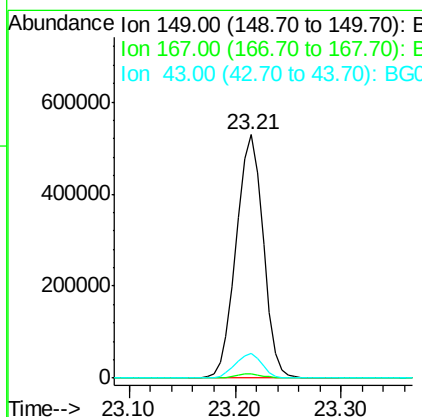
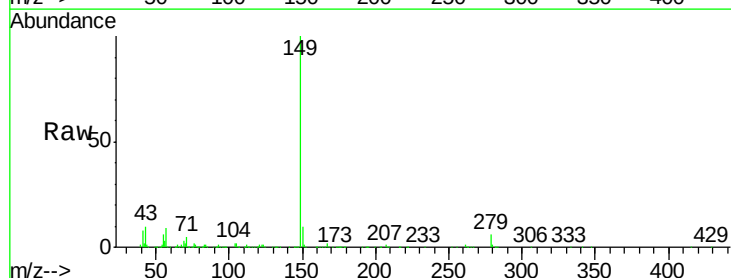
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

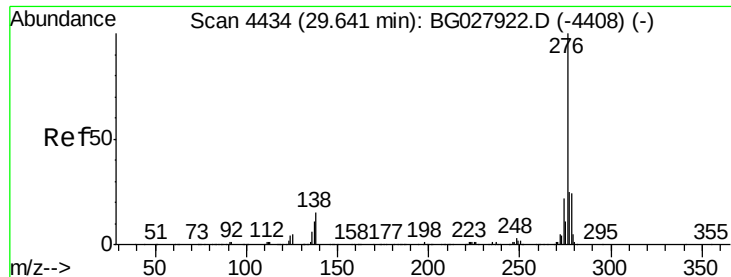
Tgt Ion:149 Resp: 543712
 Ion Ratio Lower Upper
 149 100
 167 29.8 23.7 35.5
 279 6.2 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 40.059 ng
 RT: 23.21 min Scan# 3340
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Tgt Ion:149 Resp: 935025
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 10.1 11.8 17.6#

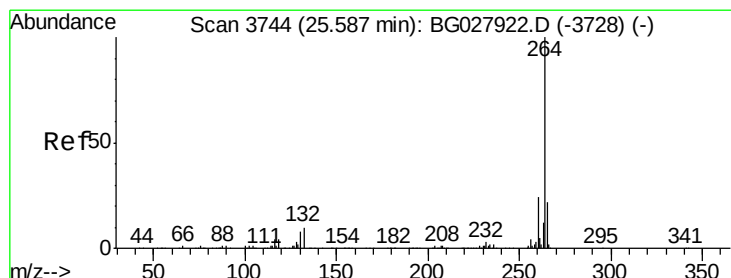
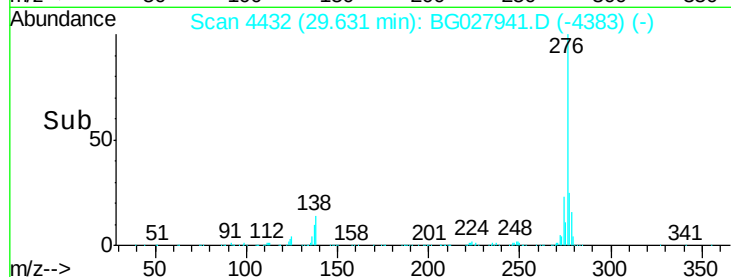
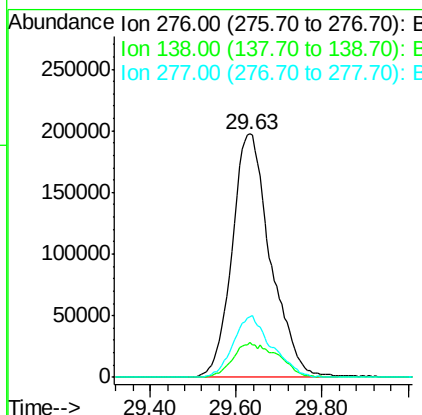
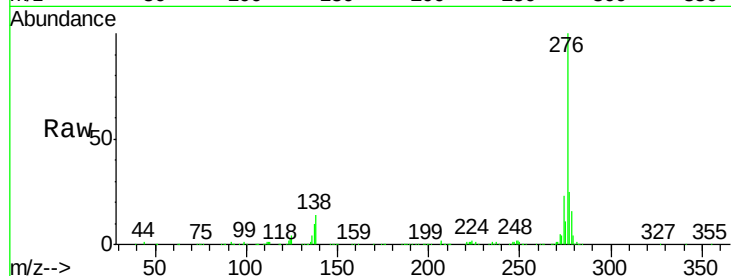




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.134 ng
 RT: 29.63 min Scan# 4432
 Delta R.T. -0.01 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

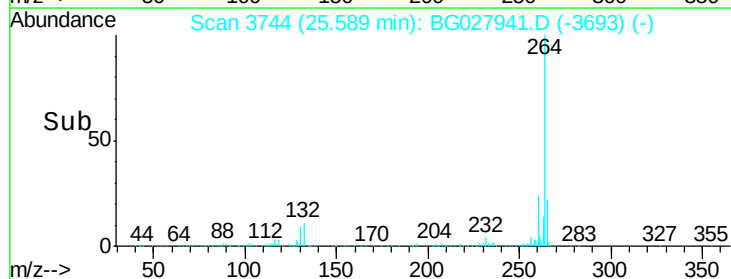
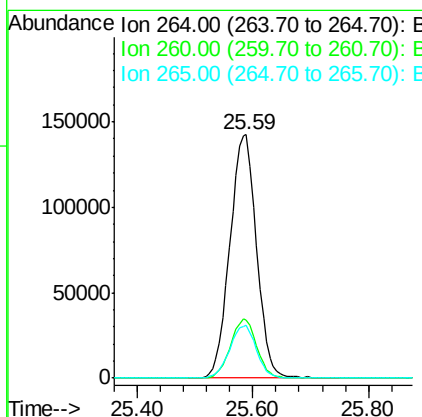
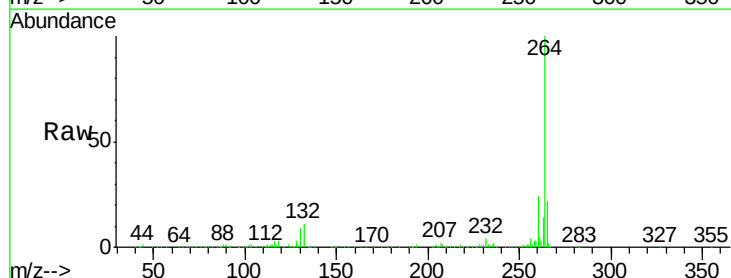
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

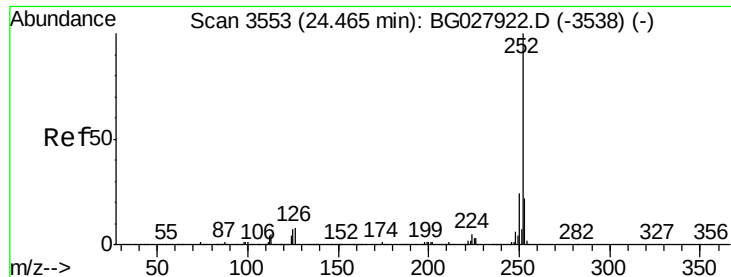
Tgt Ion:276 Resp: 1230513
 Ion Ratio Lower Upper
 276 100
 138 16.6 4.7 7.1#
 277 25.4 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.59 min Scan# 3744
 Delta R.T. 0.00 min
 Lab File: BG027941.D
 Acq: 15 Jul 2017 1:38

Tgt Ion:264 Resp: 453560
 Ion Ratio Lower Upper
 264 100
 260 23.7 21.8 32.8
 265 21.8 18.2 27.4

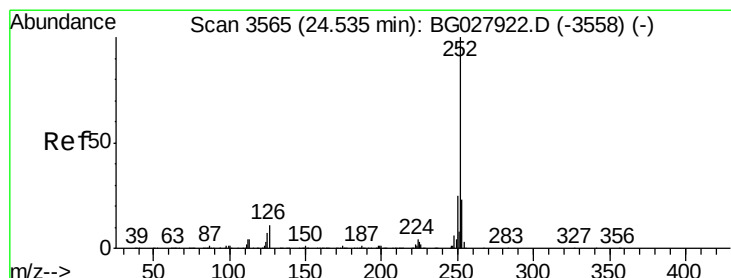
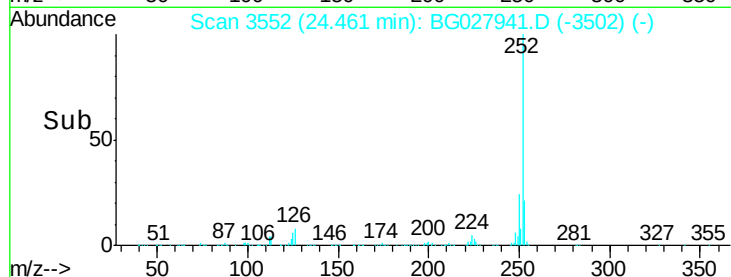
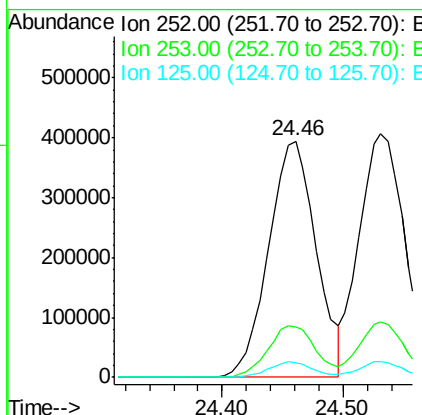
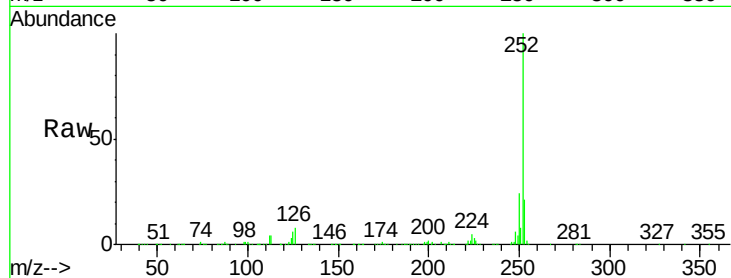




#87
Benzo(b)fluoranthene
Concen: 40.495 ng
RT: 24.46 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

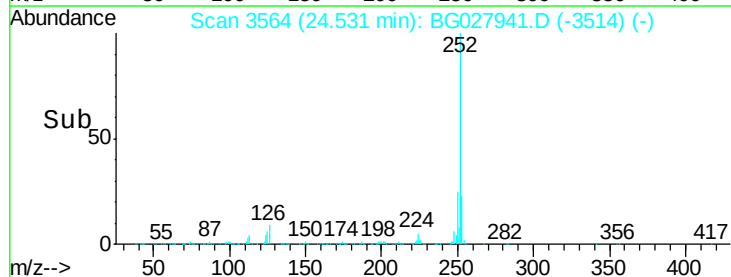
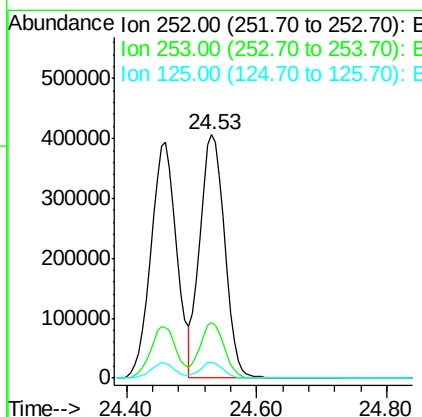
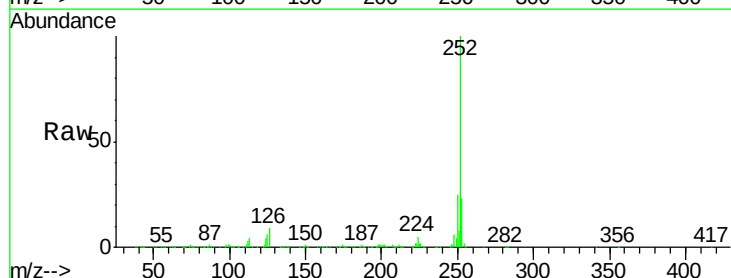
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

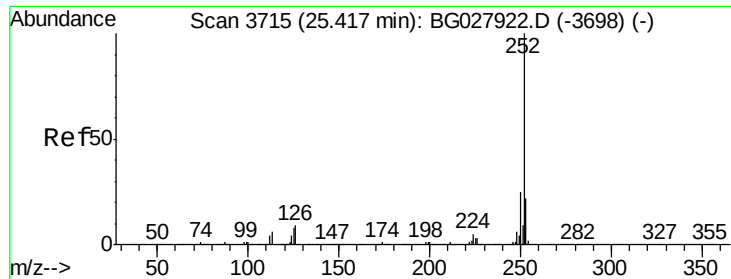
Tgt Ion:252 Resp: 1073261
Ion Ratio Lower Upper
252 100
253 21.4 18.7 28.1
125 6.1 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 40.442 ng
RT: 24.53 min Scan# 3564
Delta R.T. -0.00 min
Lab File: BG027941.D
Acq: 15 Jul 2017 1:38

Tgt Ion:252 Resp: 1071442
Ion Ratio Lower Upper
252 100
253 22.5 20.2 30.2
125 6.4 5.1 7.7





#89

Benzo(a)pyrene

Concen: 40.436 ng

RT: 25.42 min Scan# 3715

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

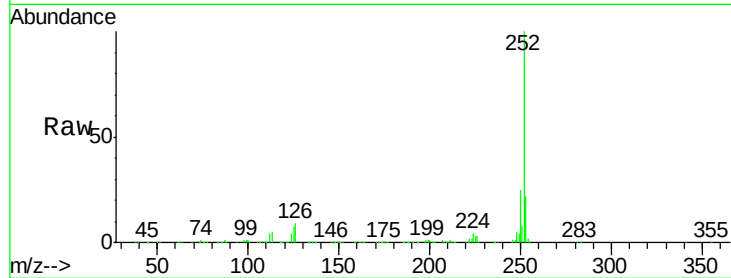
Tgt Ion:252 Resp: 1010807

Ion Ratio Lower Upper

252 100

253 21.7 19.2 28.8

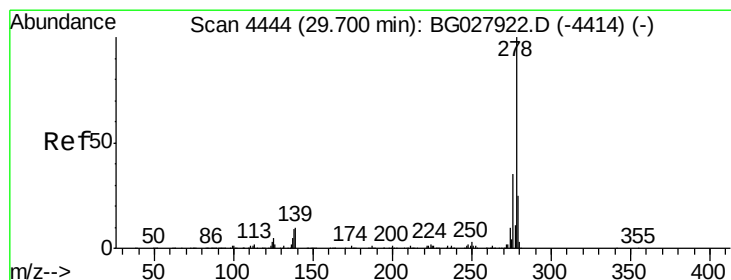
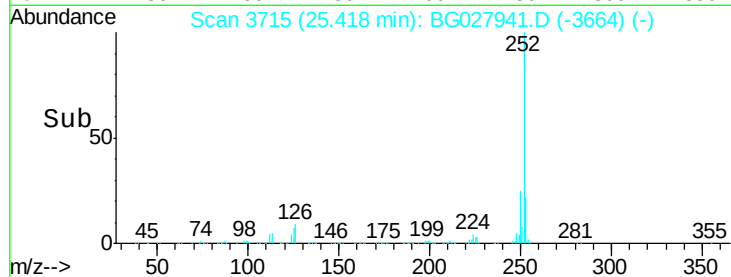
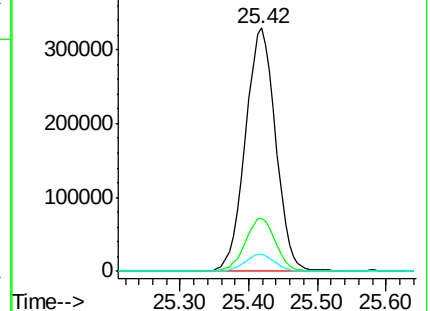
125 6.8 5.4 8.0



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: 40.254 ng

RT: 29.70 min Scan# 4443

Delta R.T. -0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

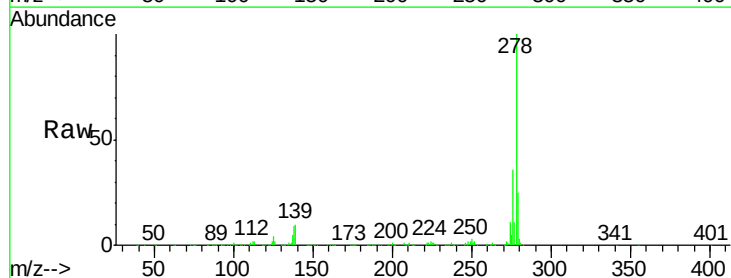
Tgt Ion:278 Resp: 1016013

Ion Ratio Lower Upper

278 100

139 9.8 7.7 11.5

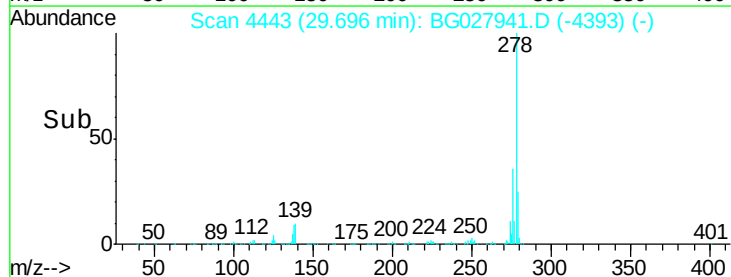
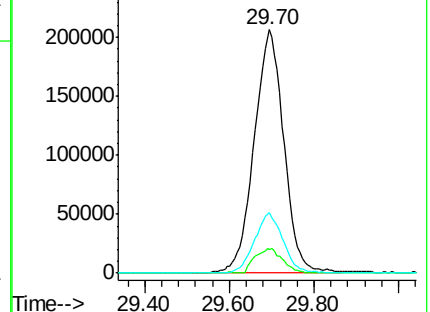
279 24.6 19.1 28.7

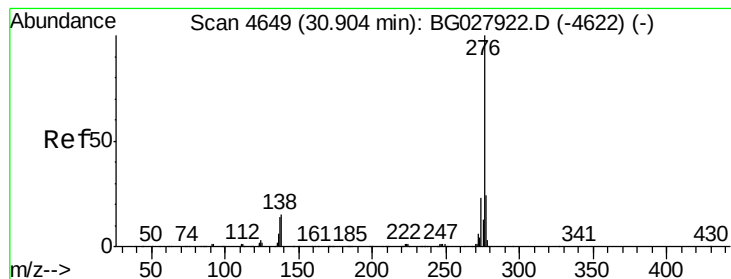


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.178 ng

RT: 30.91 min Scan# 4649

Delta R.T. 0.00 min

Lab File: BG027941.D

Acq: 15 Jul 2017 1:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

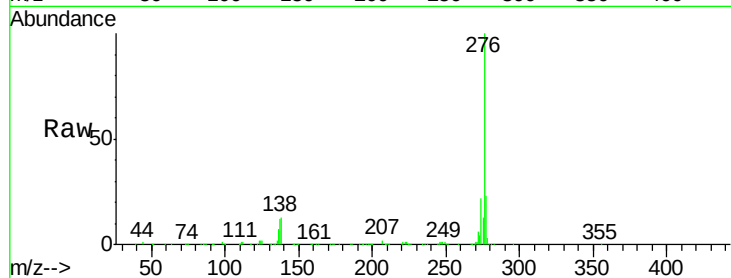
Tgt Ion: 276 Resp: 977352

Ion Ratio Lower Upper

276 100

277 23.5 18.6 27.8

138 13.5 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

