

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071417\
 Data File : BG027926.D
 Acq On : 14 Jul 2017 15:42
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071417

Quant Time: Jul 14 16:16:02 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	8.38	152	53375	20.00	ng	0.01
21) Naphthalene-d8	11.20	136	230417	20.00	ng	0.01
38) Acenaphthene-d10	14.99	164	155580	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	389802	20.00	ng	0.00
75) Chrysene-d12	22.07	240	477915	20.00	ng	0.00
86) Perylene-d12	25.59	264	440810	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	243798	81.70	ng	0.00
7) Phenol-d6	7.52	99	353059	82.12	ng	0.00
23) Nitrobenzene-d5	9.55	82	344050	83.43	ng	0.00
41) 2,4,6-Tribromophenol	16.47	330	196631	85.28	ng	0.00
44) 2-Fluorobiphenyl	13.61	172	976225	82.75	ng	0.01
78) Terphenyl-d14	20.32	244	1759190	83.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	44390	39.954	ng	93
3) Pyridine	4.29	79	134958	42.349	ng	97
4) n-Nitrosodimethylamine	4.20	42	72988	40.768	ng	88
6) Aniline	7.70	93	203685	40.696	ng	93
8) 2-Chlorophenol	7.94	128	137926	40.407	ng	88
9) Benzaldehyde	7.52	77	98936	42.035	ng	79
10) Phenol	7.55	94	185105	41.067	ng	87
11) bis(2-Chloroethyl)ether	7.79	93	132908	40.218	ng	89
12) 1,3-Dichlorobenzene	8.27	146	161098	40.303	ng	# 92
13) 1,4-Dichlorobenzene	8.41	146	166737	40.321	ng	93
14) 1,2-Dichlorobenzene	8.74	146	161344	40.188	ng	# 88
15) Benzyl Alcohol	8.61	79	113961	43.381	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.89	45	261891	39.290	ng	99
17) 2-Methylphenol	8.81	107	120201	40.538	ng	# 89
18) Hexachloroethane	9.47	117	54682	40.646	ng	90
19) n-Nitroso-di-n-propylamine	9.18	70	122223	40.720	ng	# 97
20) 3+4-Methylphenols	9.13	107	169364	40.668	ng	93
22) Acetophenone	9.20	105	227856	41.011	ng	91
24) Nitrobenzene	9.59	77	176401	40.671	ng	# 85
25) Isophorone	10.11	82	328233	41.669	ng	# 93
26) 2-Nitrophenol	10.30	139	87585	42.103	ng	# 81
27) 2,4-Dimethylphenol	10.35	122	150592	41.241	ng	92
28) bis(2-Chloroethoxy)methane	10.59	93	188911	41.041	ng	97
29) 2,4-Dichlorophenol	10.84	162	163189	41.278	ng	92
30) 1,2,4-Trichlorobenzene	11.06	180	178583	40.292	ng	99
31) Naphthalene	11.25	128	464096	40.398	ng	99
32) Benzoic acid	10.48	122	81925	43.194	ng	# 84
33) 4-Chloroaniline	11.36	127	193940	41.308	ng	# 89
34) Hexachlorobutadiene	11.53	225	127292	41.144	ng	97
35) Caprolactam	12.13	113	51930	42.936	ng	94
36) 4-Chloro-3-methylphenol	12.45	107	178102	41.758	ng	87
37) 2-Methylnaphthalene	12.83	142	354254	40.397	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.19	216	250901	40.788	ng	# 94
40) Hexachlorocyclopentadiene	13.17	237	123198	42.914	ng	95

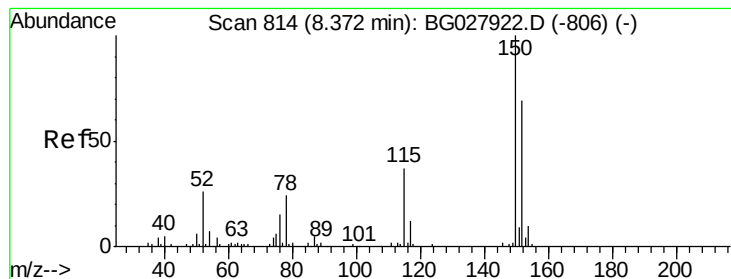
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071417\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.42	196	157727	42.288	ng	95
43) 2,4,5-Trichlorophenol	13.50	196	165817	42.220	ng	# 90
45) 1,1'-Biphenyl	13.82	154	549163	41.078	ng	98
46) 2-Chloronaphthalene	13.87	162	395216	40.599	ng	96
47) 2-Nitroaniline	14.07	65	124384	42.765	ng	# 82
48) Acenaphthylene	14.71	152	637032	41.123	ng	97
49) Dimethylphthalate	14.43	163	538183	41.426	ng	96
50) 2,6-Dinitrotoluene	14.55	165	116387	41.936	ng	# 72
51) Acenaphthene	15.05	154	391194	40.251	ng	94
52) 3-Nitroaniline	14.89	138	113335	43.087	ng	# 73
53) 2,4-Dinitrophenol	15.09	184	67527	39.999	ng	94
54) Dibenzofuran	15.38	168	605151	40.742	ng	91
55) 4-Nitrophenol	15.19	139	85185	41.083	ng	# 69
56) 2,4-Dinitrotoluene	15.34	165	163851	42.702	ng	# 79
57) Fluorene	16.03	166	547718	41.271	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.60	232	148978	42.705	ng	# 91
59) Diethylphthalate	15.78	149	521214	41.384	ng	100
60) 4-Chlorophenyl-phenylether	16.01	204	302364	41.320	ng	88
61) 4-Nitroaniline	16.05	138	119555	42.516	ng	# 69
62) Azobenzene	16.31	77	409066	41.432	ng	90
64) 4,6-Dinitro-2-methylphenol	16.10	198	109421	42.112	ng	97
65) n-Nitrosodiphenylamine	16.23	169	464959	40.861	ng	98
66) 4-Bromophenyl-phenylether	16.91	248	196970	40.508	ng	93
67) Hexachlorobenzene	17.04	284	216472	40.853	ng	# 89
68) Atrazine	17.17	200	185294	42.455	ng	97
69) Pentachlorophenol	17.38	266	126528	40.084	ng	99
70) Phenanthrene	17.78	178	835245	40.964	ng	95
71) Anthracene	17.87	178	837550	41.247	ng	98
72) Carbazole	18.14	167	760259	41.595	ng	# 95
73) Di-n-butylphthalate	18.66	149	850249	42.337	ng	# 94
74) Fluoranthene	19.77	202	1021866	41.736	ng	94
76) Benzidine	19.94	184	396365	35.531	ng	98
77) Pyrene	20.13	202	1053021	41.224	ng	97
79) Butylbenzylphthalate	21.00	149	394867	43.033	ng	88
80) Benzo(a)anthracene	22.05	228	1085589	41.323	ng	96
81) 3,3'-Dichlorobenzidine	21.95	252	424457	41.089	ng	100
82) Chrysene	22.12	228	1024602	40.764	ng	97
83) Bis(2-ethylhexyl)phthalate	21.91	149	565275	42.316	ng	99
84) Di-n-octyl phthalate	23.22	149	964151	42.518	ng	# 90
85) Indeno(1,2,3-cd)pyrene	29.64	276	1214465	41.787	ng	# 94
87) Benzo(b)fluoranthene	24.46	252	1054834	40.951	ng	98
88) Benzo(k)fluoranthene	24.54	252	1065670	41.387	ng	96
89) Benzo(a)pyrene	25.43	252	1000804	41.194	ng	98
90) Dibenzo(a,h)anthracene	29.70	278	1010592	41.198	ng	98
91) Benzo(g,h,i)perylene	30.92	276	975155	41.247	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.38 min Scan# 816

Delta R.T. 0.01 min

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ICVBG071417

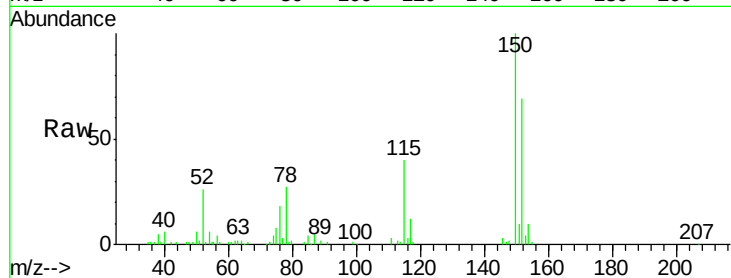
Tgt Ion:152 Resp: 53375

Ion Ratio Lower Upper

152 100

150 145.6 114.0 171.0

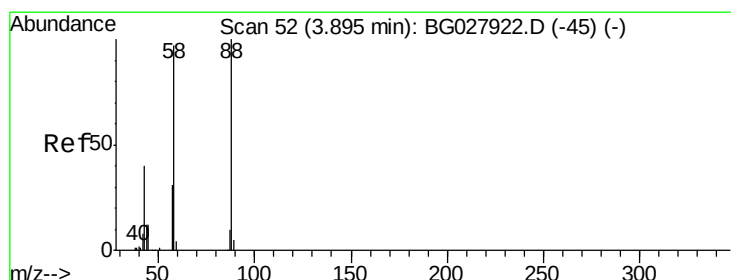
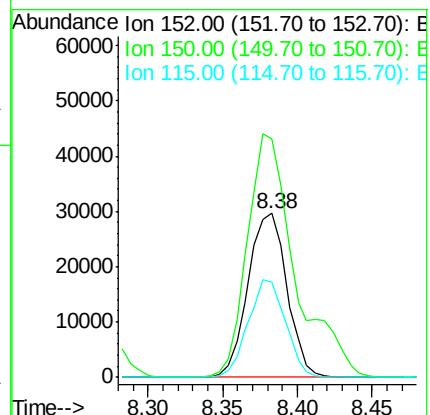
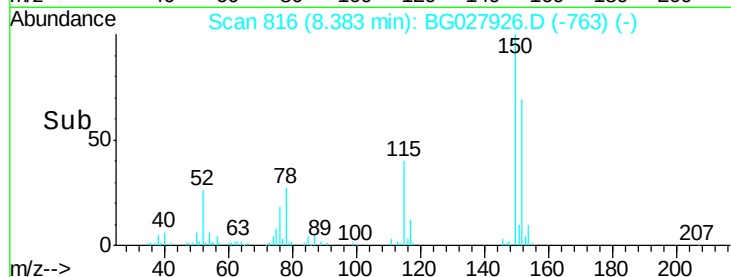
115 57.8 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.954 ng

RT: 3.90 min Scan# 53

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

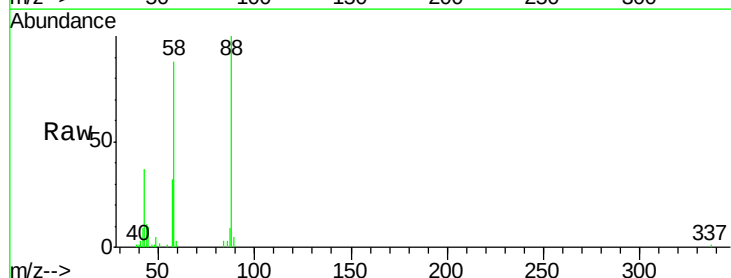
Tgt Ion: 88 Resp: 44390

Ion Ratio Lower Upper

88 100

58 92.9 79.4 119.2

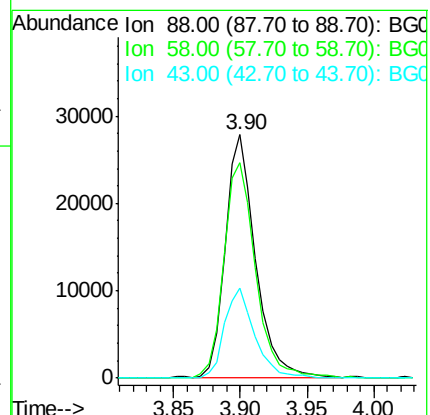
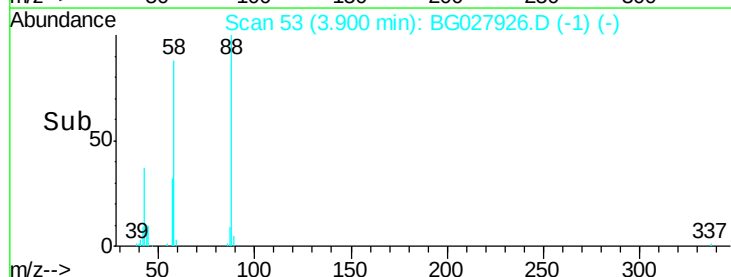
43 36.9 33.8 50.6

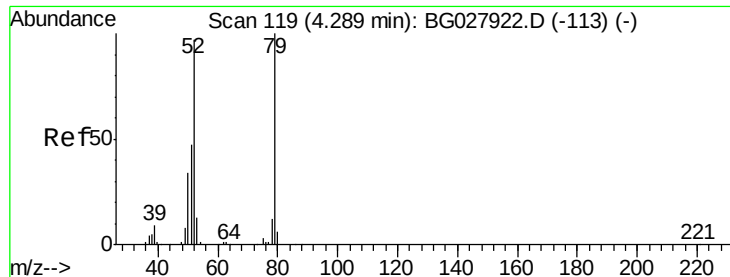


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 42.349 ng

RT: 4.29 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071417

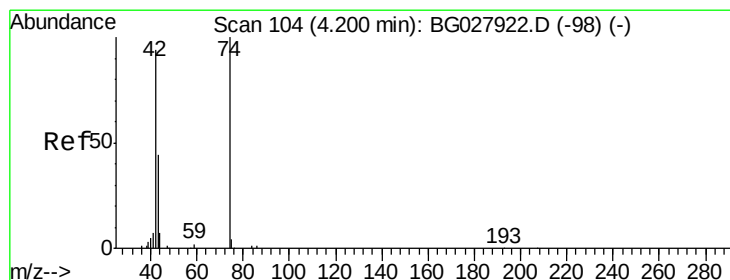
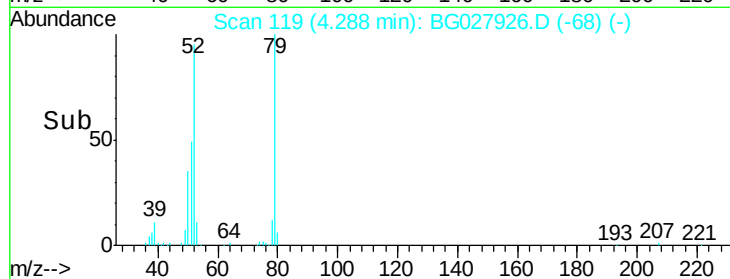
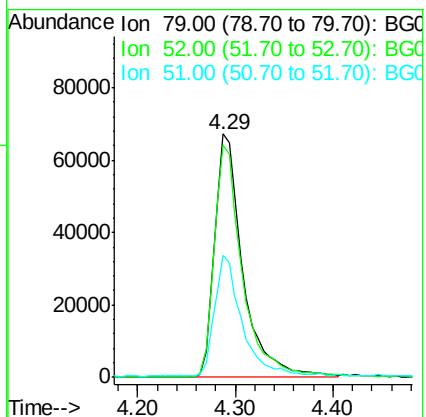
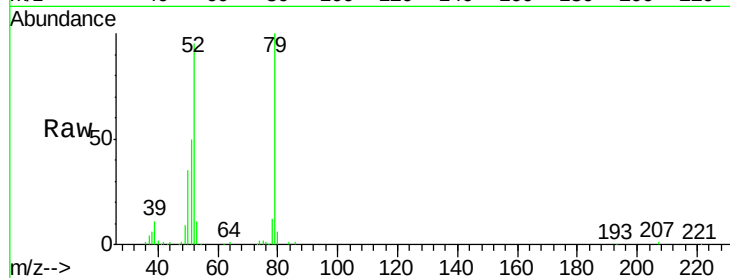
Tgt Ion: 79 Resp: 134958

Ion Ratio Lower Upper

79 100

52 95.2 77.8 116.6

51 50.0 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 40.768 ng

RT: 4.20 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

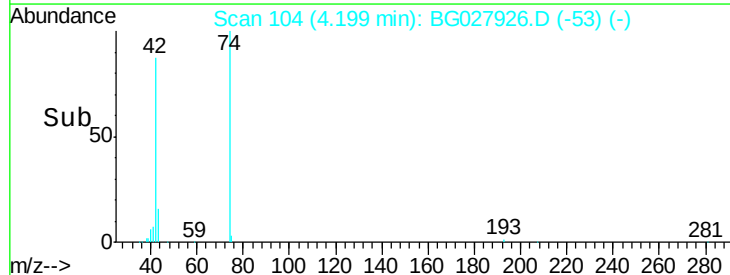
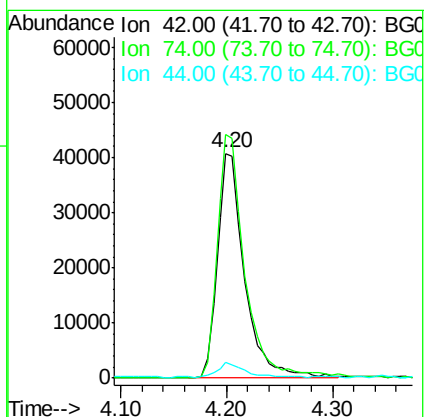
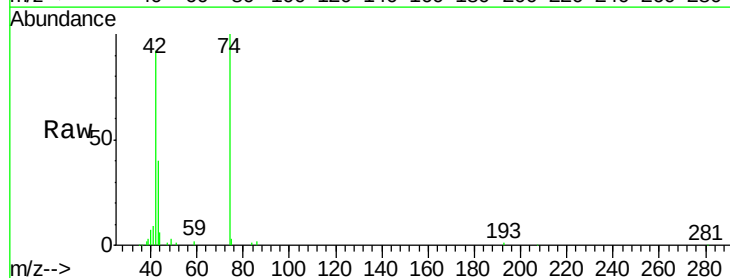
Tgt Ion: 42 Resp: 72988

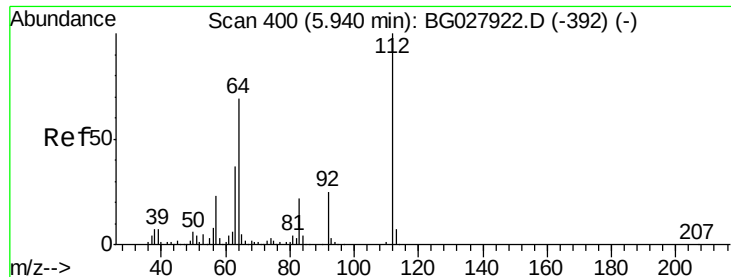
Ion Ratio Lower Upper

42 100

74 108.5 76.7 115.1

44 6.9 6.1 9.1





#5

2-Fluorophenol

Concen: 81.701 ng

RT: 5.94 min Scan# 401

Delta R.T. 0.01 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071417

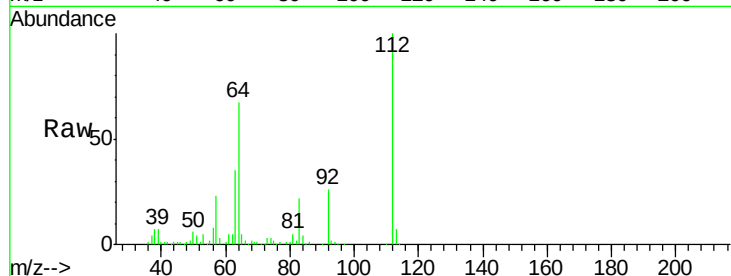
Tgt Ion: 112 Resp: 243798

Ion Ratio Lower Upper

112 100

64 67.3 61.8 92.6

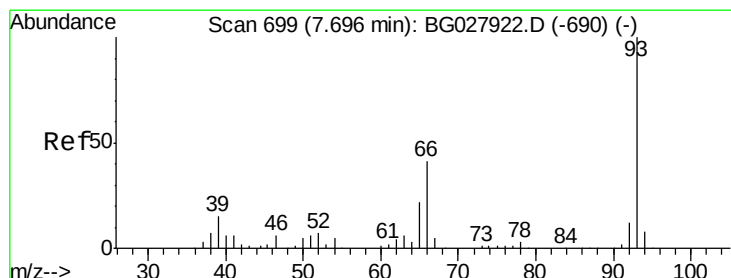
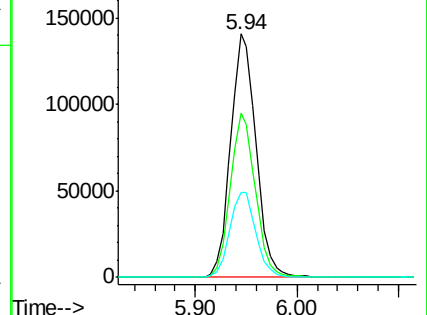
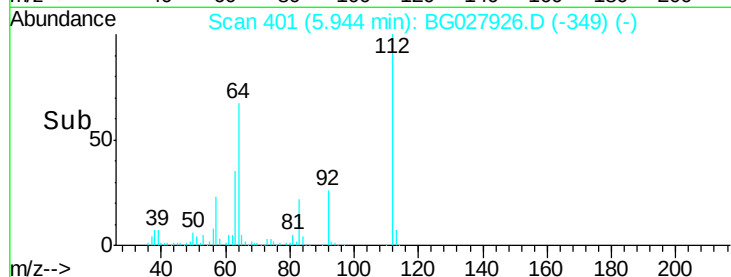
63 35.0 37.2 55.8#



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: 40.696 ng

RT: 7.70 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

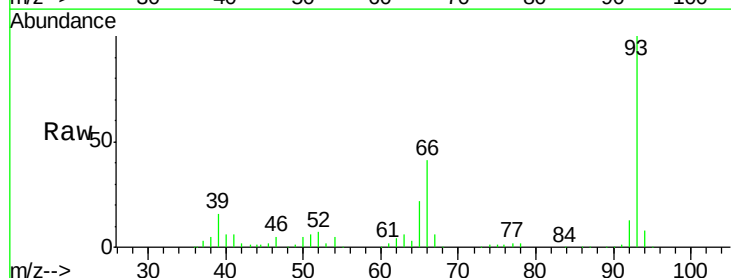
Tgt Ion: 93 Resp: 203685

Ion Ratio Lower Upper

93 100

66 41.0 35.4 53.2

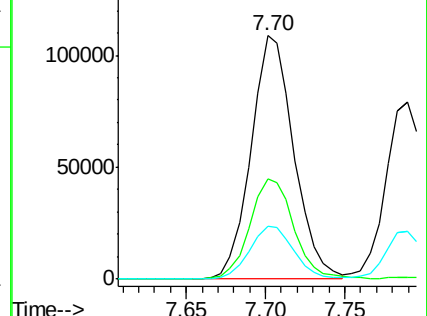
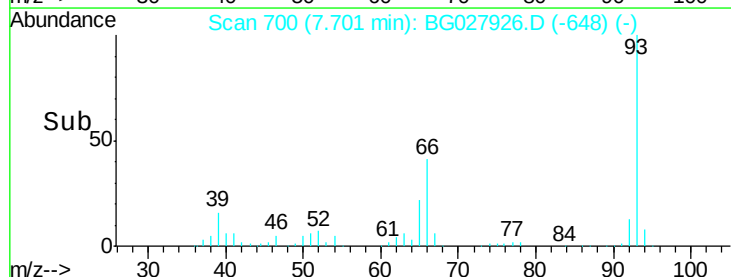
65 21.6 21.2 31.8

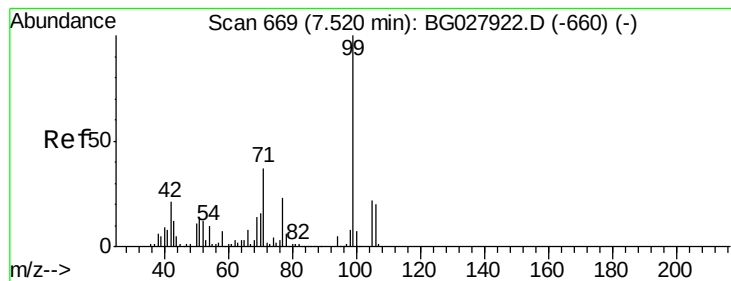


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.122 ng

RT: 7.52 min Scan# 670

Delta R.T. 0.00 min

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Acq: 14 Jul 2017 15:42

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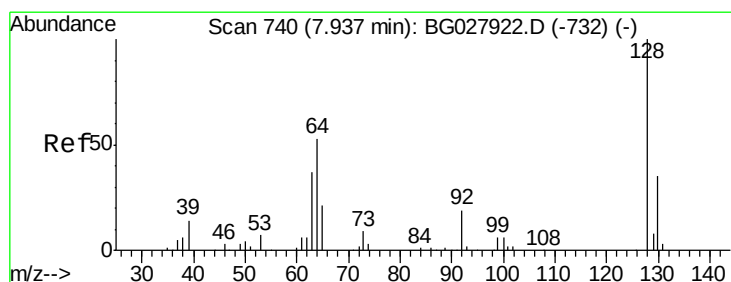
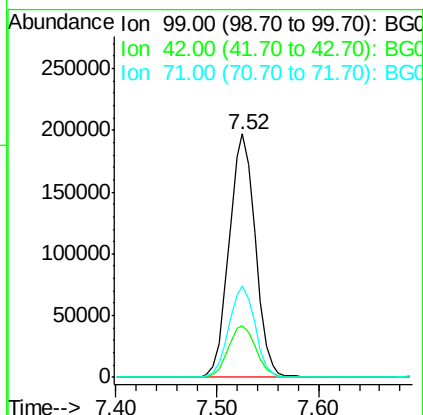
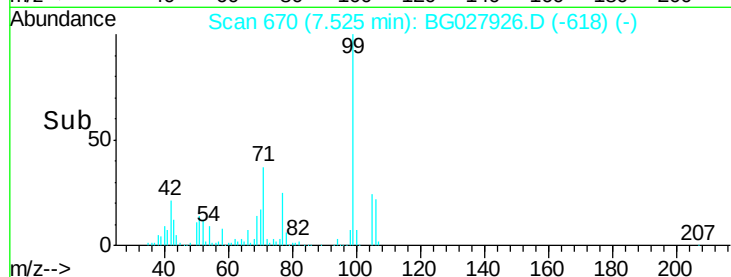
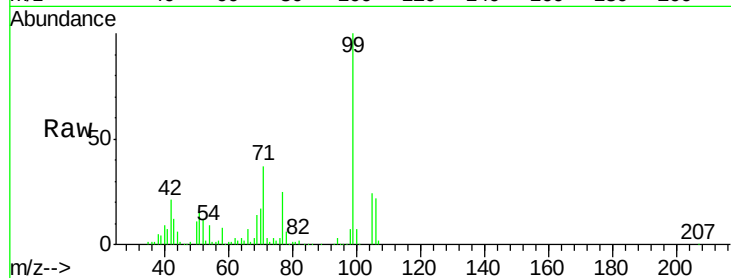
Tgt Ion: 99 Resp: 353059

Ion Ratio Lower Upper

99 100

42 21.3 20.5 30.7

71 37.4 37.6 56.4#



#8

2-Chlorophenol

Concen: 40.407 ng

RT: 7.94 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

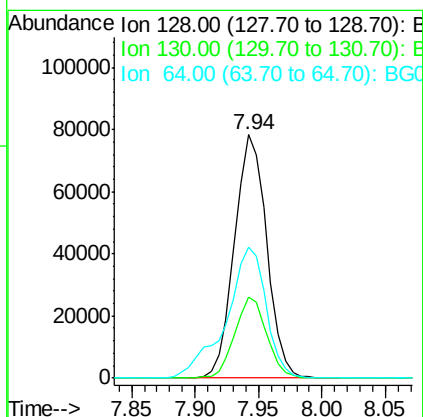
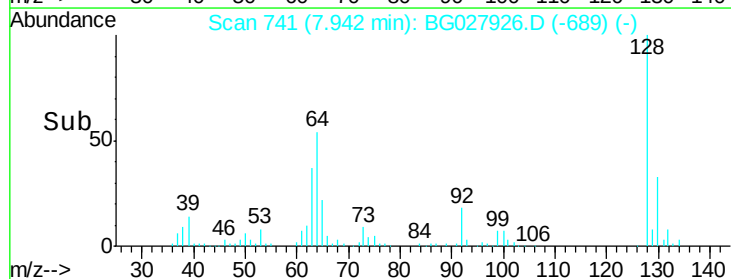
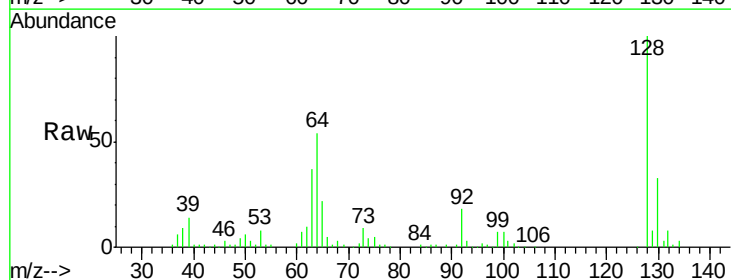
Tgt Ion: 128 Resp: 137926

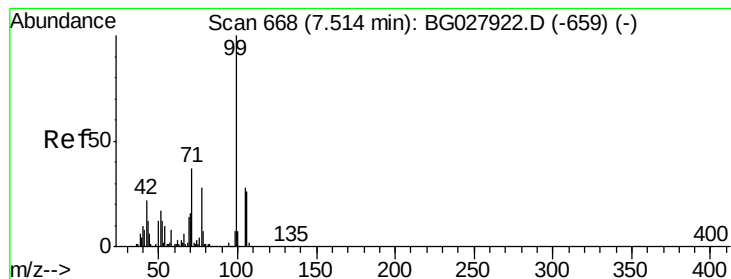
Ion Ratio Lower Upper

128 100

130 33.1 11.4 51.4

64 53.6 46.6 86.6





#9

Benzaldehyde

Concen: 42.035 ng

RT: 7.52 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

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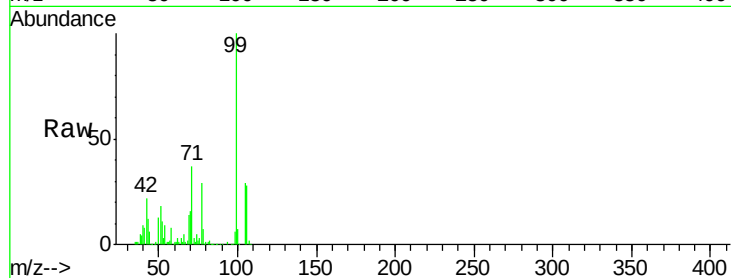
Tgt Ion: 77 Resp: 98936

Ion Ratio Lower Upper

77 100

105 97.8 60.9 100.9

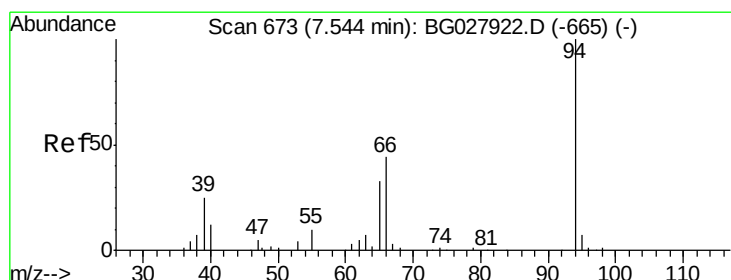
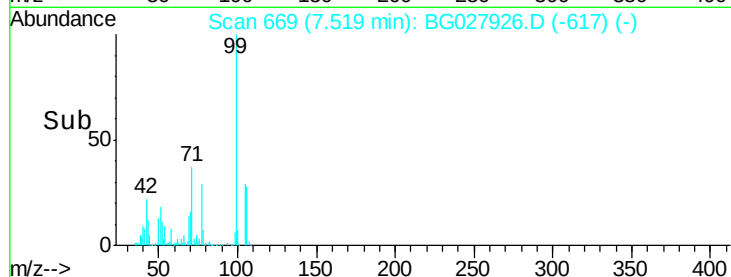
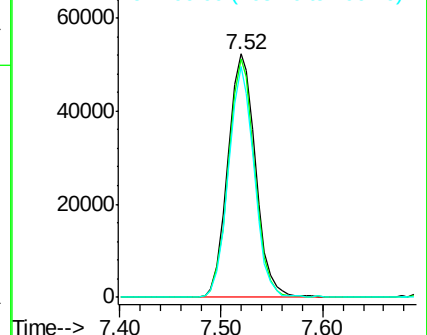
106 95.1 55.1 95.1



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: 41.067 ng

RT: 7.55 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

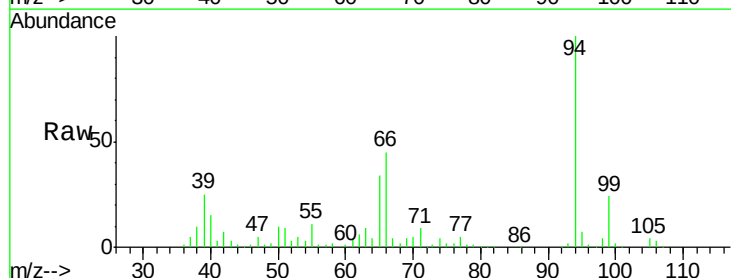
Tgt Ion: 94 Resp: 185105

Ion Ratio Lower Upper

94 100

65 33.6 20.6 60.6

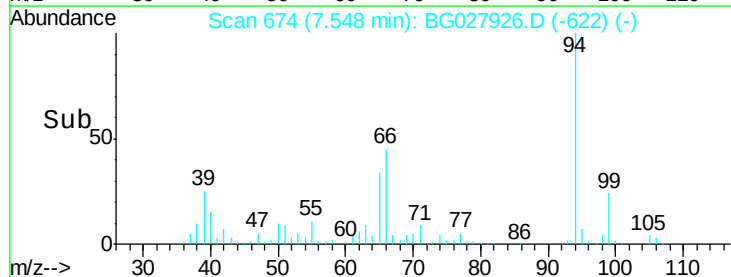
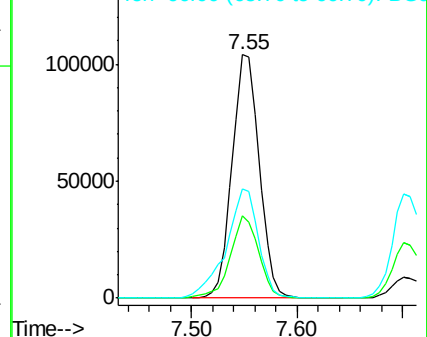
66 44.7 35.5 75.5

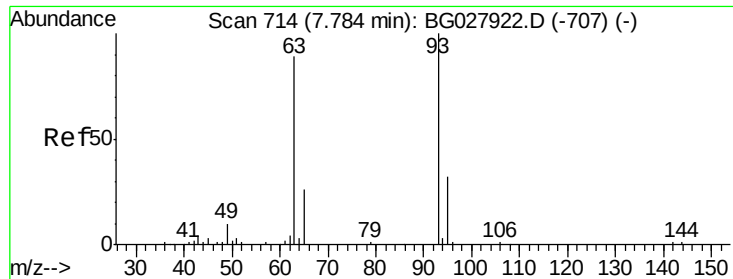


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

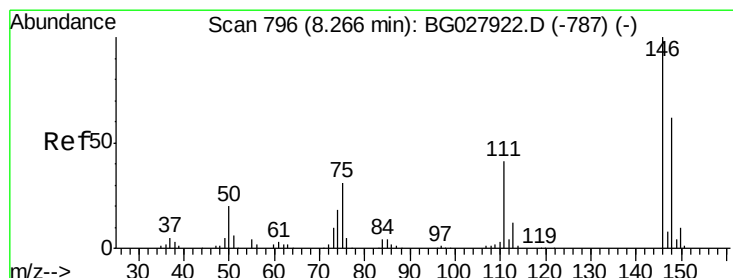
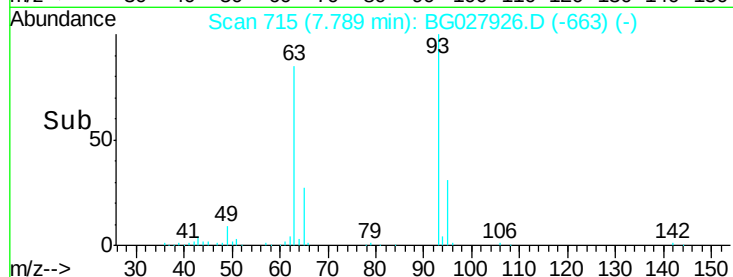
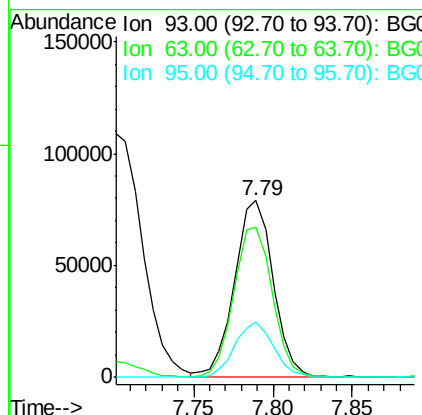
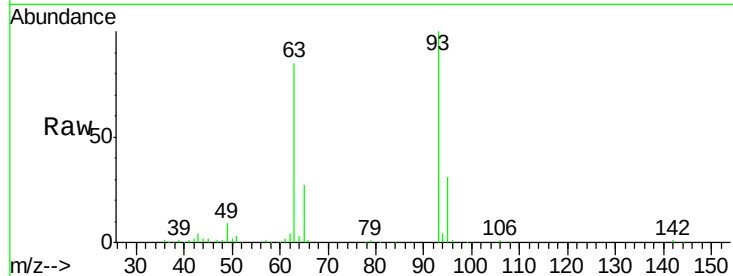




#11
 bis(2-Chloroethyl)ether
 Concen: 40.218 ng
 RT: 7.79 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

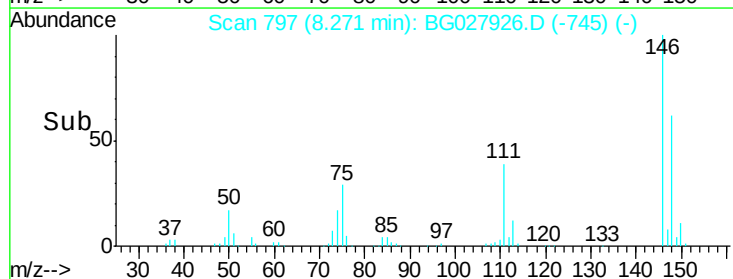
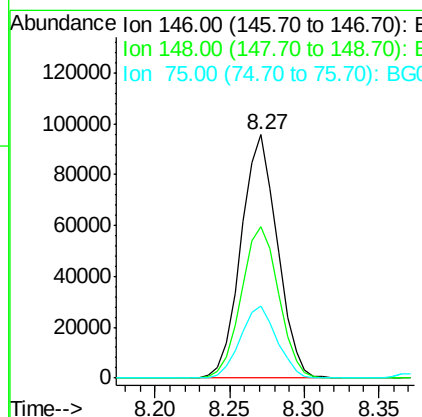
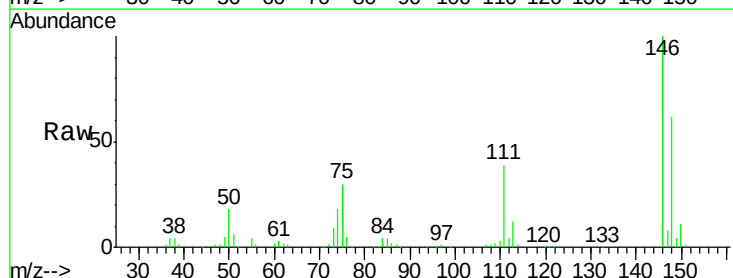
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071417

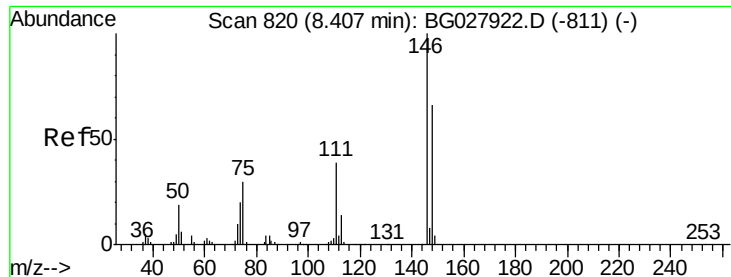
Tgt Ion: 93 Resp: 132908
 Ion Ratio Lower Upper
 93 100
 63 85.1 78.5 118.5
 95 31.3 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 40.303 ng
 RT: 8.27 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Tgt Ion: 146 Resp: 161098
 Ion Ratio Lower Upper
 146 100
 148 62.0 49.2 73.8
 75 29.8 33.4 50.2#

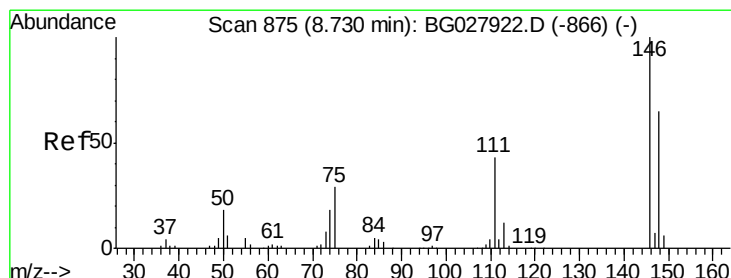
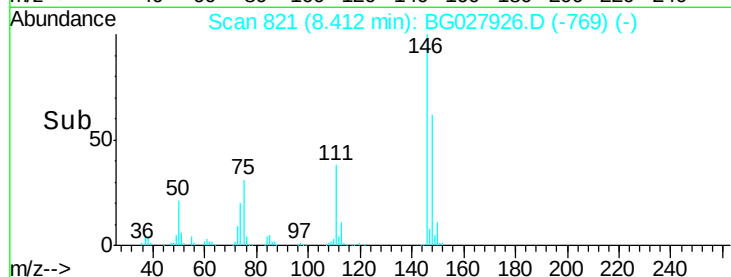
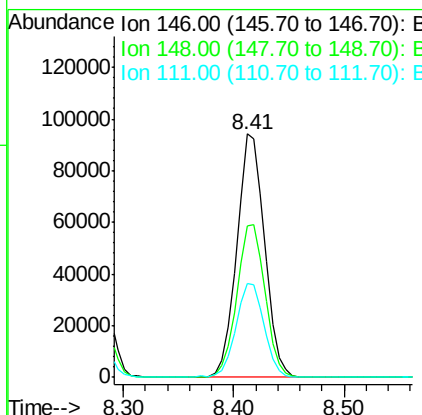
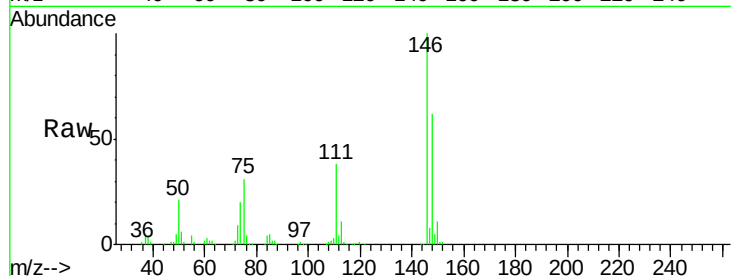




#13
 1,4-Dichlorobenzene
 Concen: 40.321 ng
 RT: 8.41 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

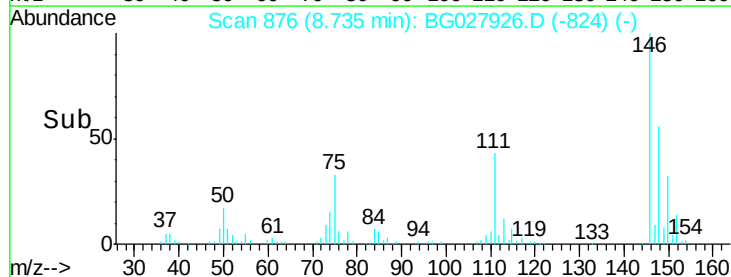
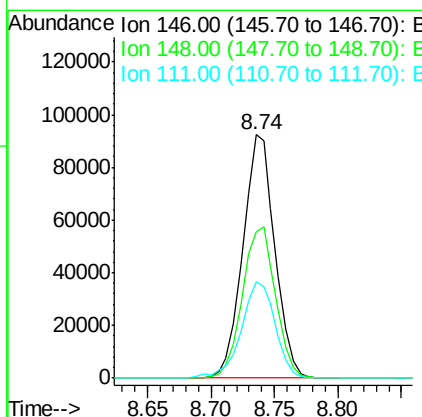
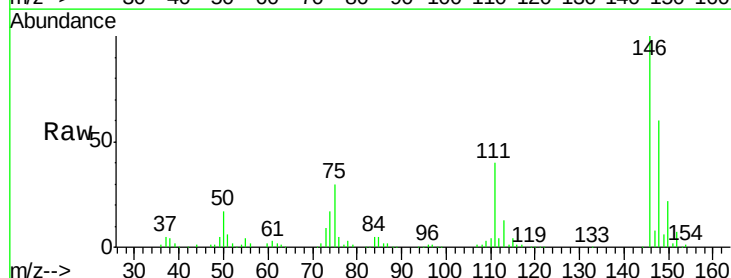
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071417

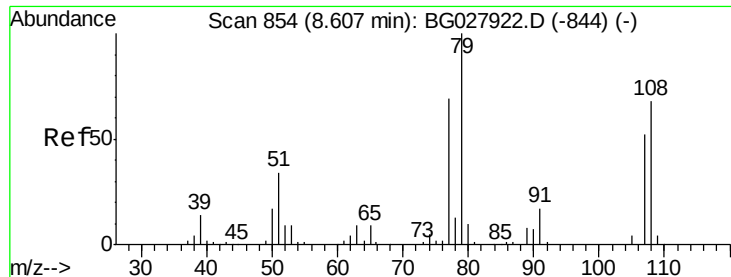
Tgt Ion:146 Resp: 166737
 Ion Ratio Lower Upper
 146 100
 148 62.1 52.2 78.2
 111 38.5 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.188 ng
 RT: 8.74 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Tgt Ion:146 Resp: 161344
 Ion Ratio Lower Upper
 146 100
 148 60.3 54.6 81.8
 111 39.5 39.7 59.5#





#15

Benzyl Alcohol

Concen: 43.381 ng

RT: 8.61 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071417

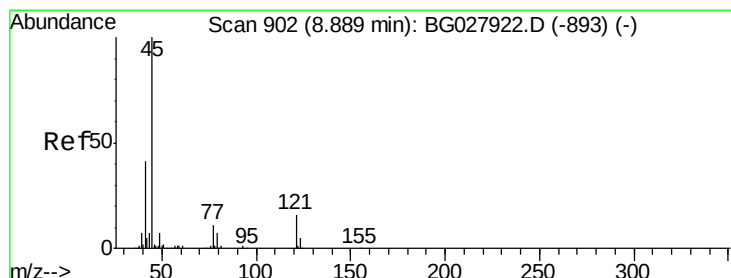
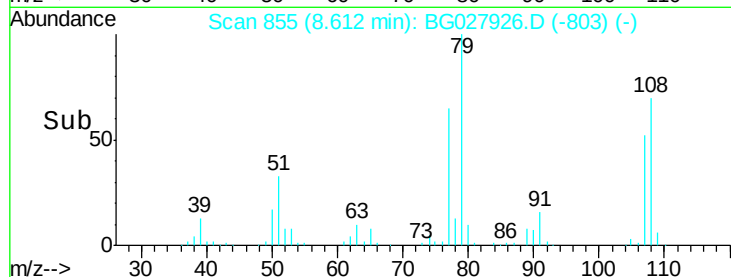
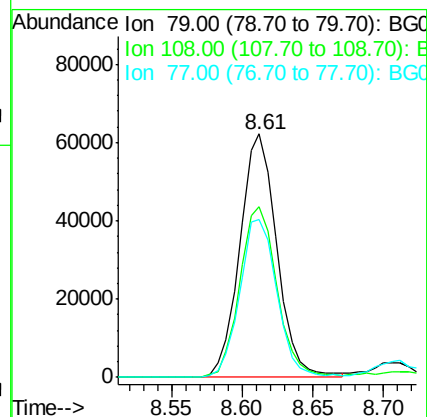
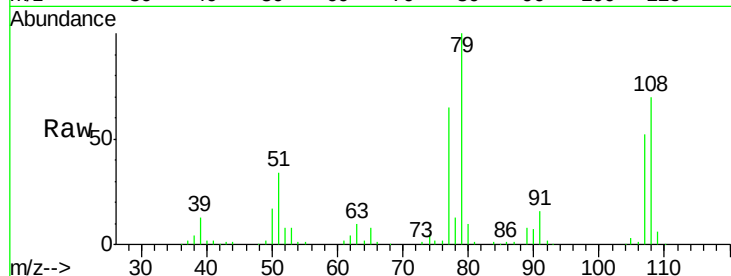
Tgt Ion: 79 Resp: 113961

Ion Ratio Lower Upper

79 100

108 70.3 45.5 68.3#

77 64.7 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.290 ng

RT: 8.89 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

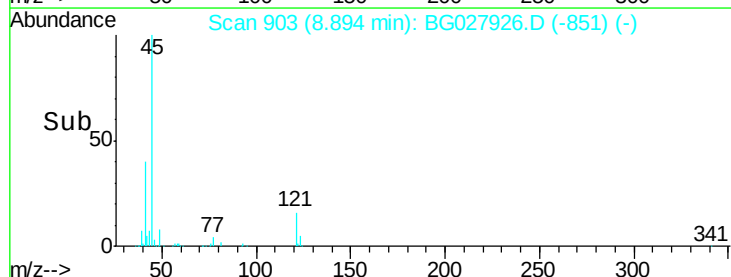
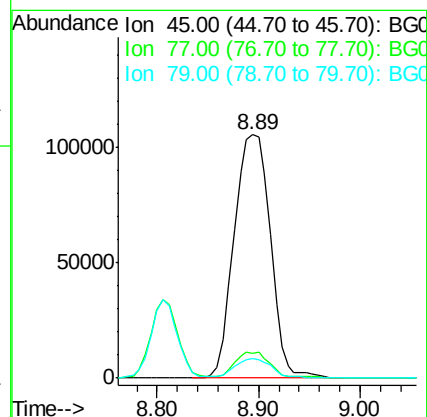
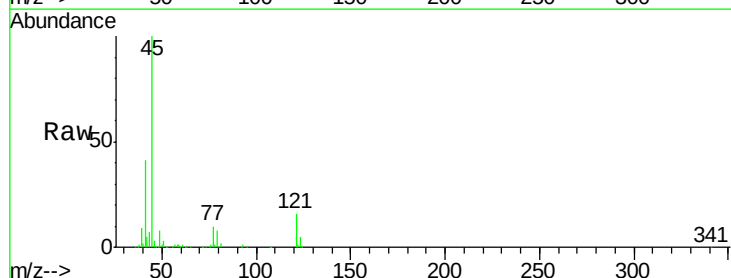
Tgt Ion: 45 Resp: 261891

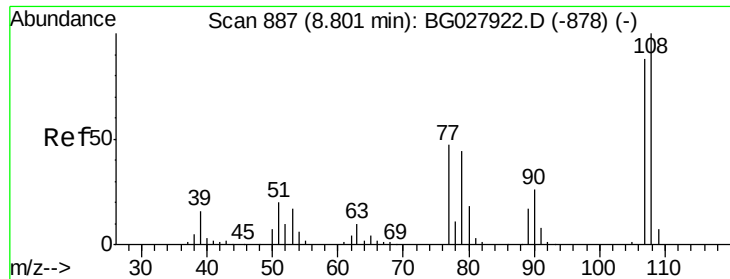
Ion Ratio Lower Upper

45 100

77 10.3 0.0 30.6

79 8.0 0.0 28.5

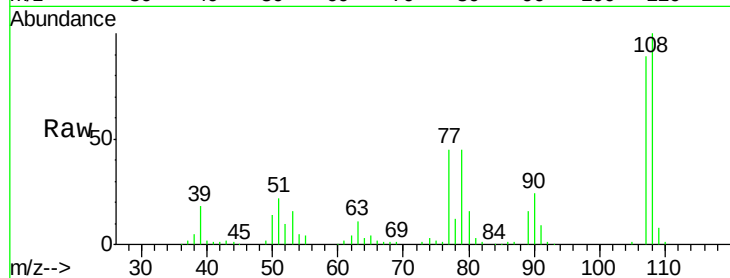




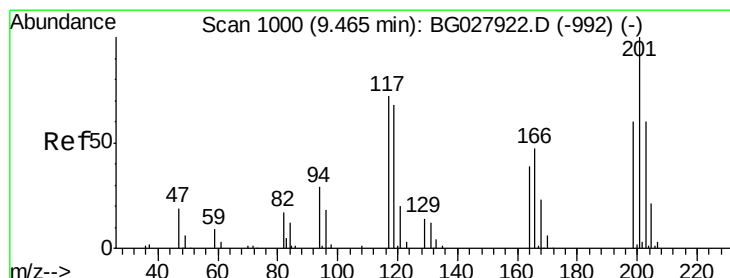
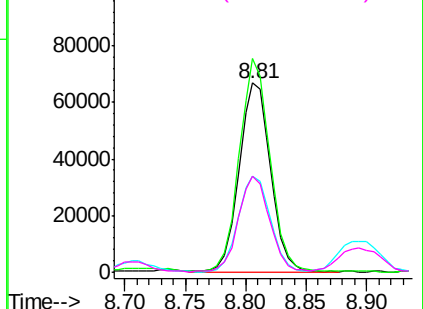
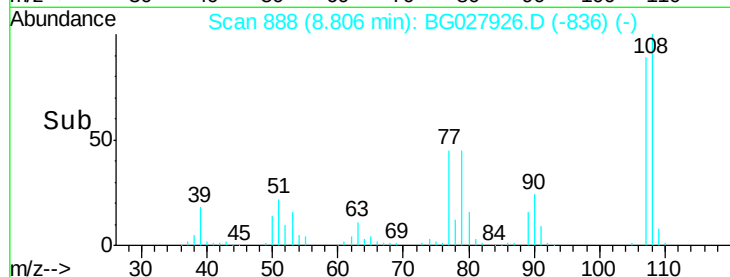
#17
2-Methylphenol
Concen: 40.538 ng
RT: 8.81 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Instrument :
BNA_G
ClientSampleId :
ICVBG071417

Tgt Ion:107 Resp: 120201
Ion Ratio Lower Upper
107 100
108 112.9 85.6 128.4
77 50.8 51.4 77.2#
79 50.6 49.2 73.8

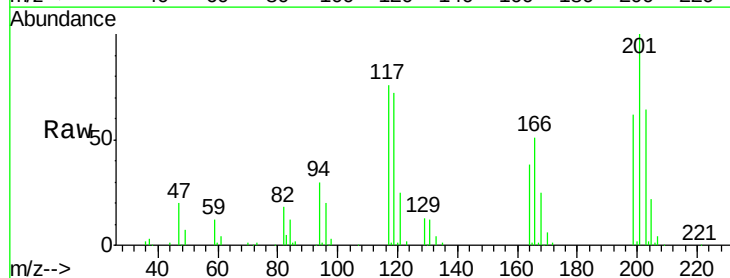


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

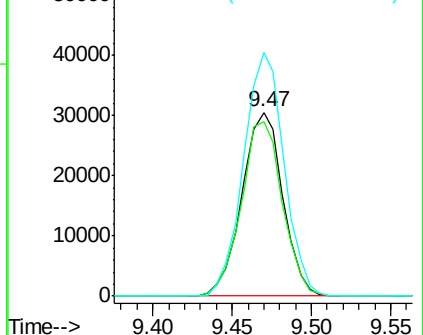
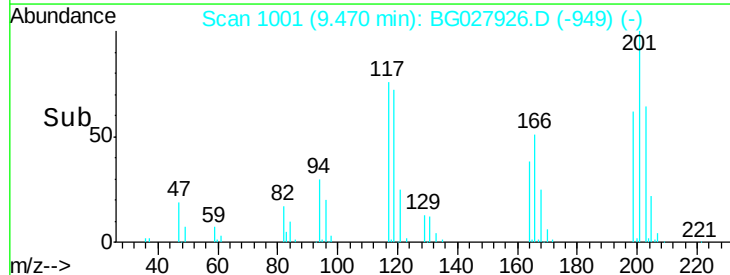


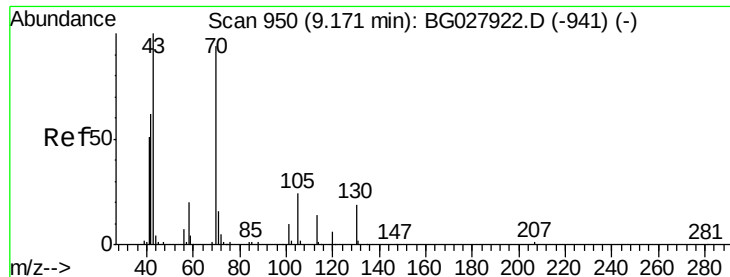
#18
Hexachloroethane
Concen: 40.646 ng
RT: 9.47 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion:117 Resp: 54682
Ion Ratio Lower Upper
117 100
119 95.0 69.8 104.6
201 132.3 95.4 143.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.720 ng

RT: 9.18 min Scan# 951

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071417

Tgt Ion: 70 Resp: 122223

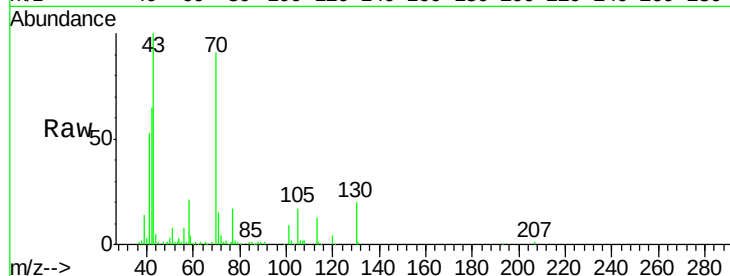
Ion Ratio Lower Upper

70 100

42 71.2 56.1 84.1

101 9.6 7.5 11.3

130 21.9 14.6 21.8#

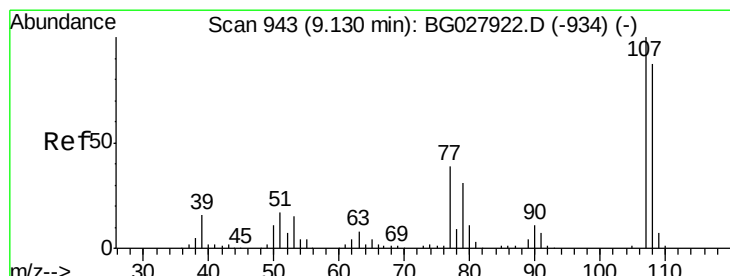
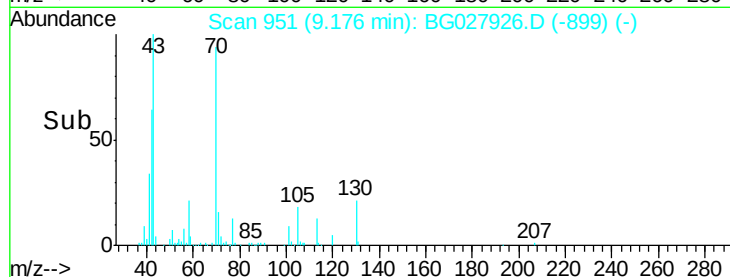
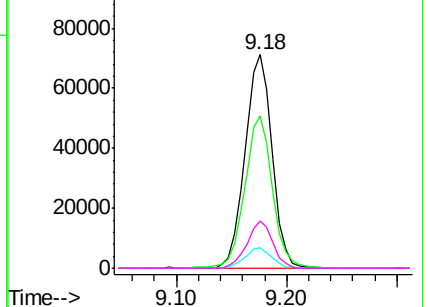


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 40.668 ng

RT: 9.13 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Tgt Ion: 107 Resp: 169364

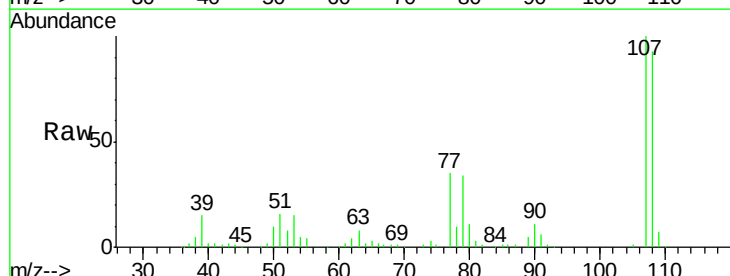
Ion Ratio Lower Upper

107 100

108 92.7 70.8 110.8

77 35.4 25.8 65.8

79 34.4 20.1 60.1

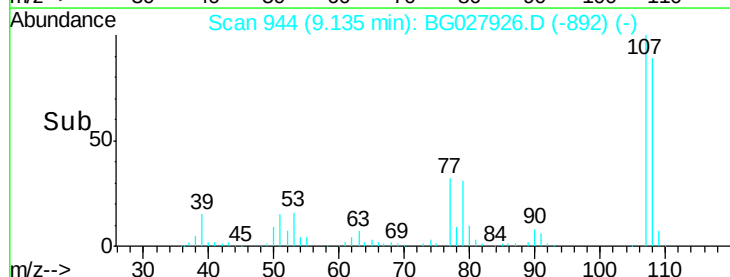
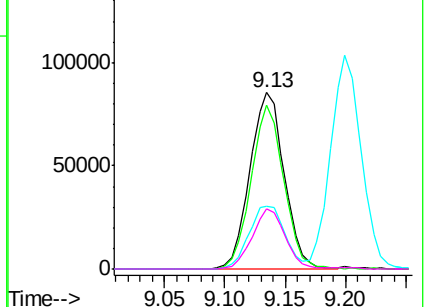


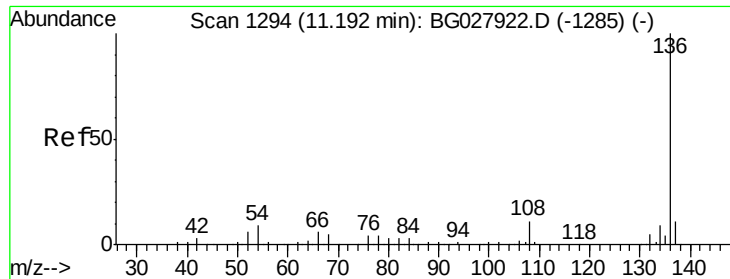
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

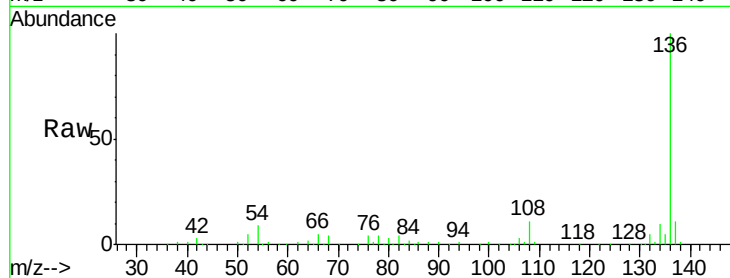




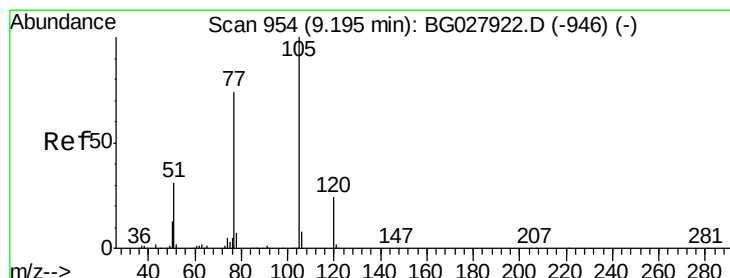
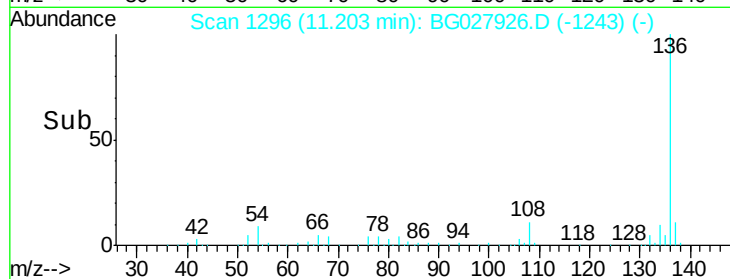
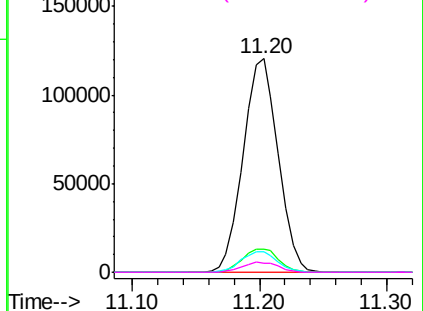
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.20 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Instrument :
BNA_G
ClientSampleId :
ICVBG071417

Tgt Ion:	136	Resp:	230417
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.9	13.3
54	9.5	9.3	13.9
68	4.4	5.1	7.7#

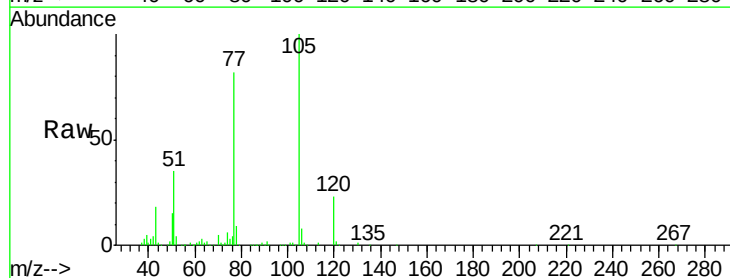


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

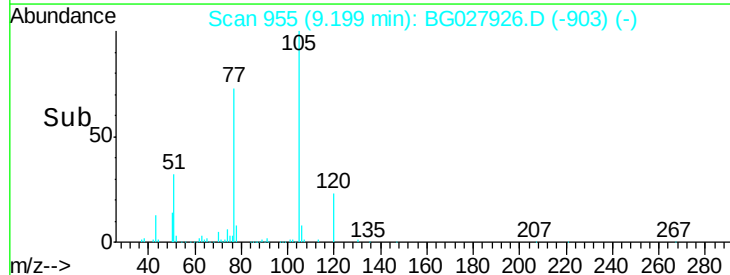
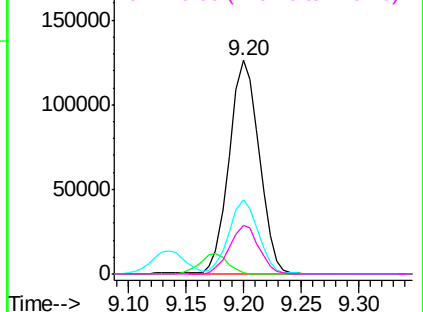


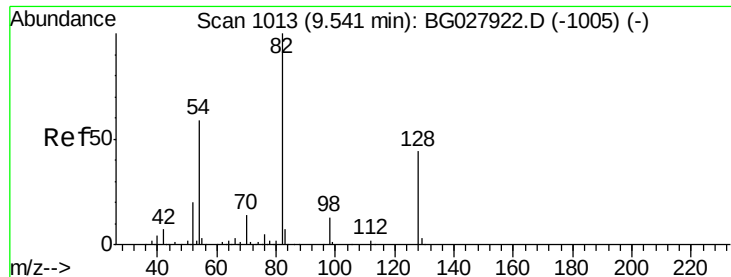
#22
Acetophenone
Concen: 41.011 ng
RT: 9.20 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion:	105	Resp:	227856
Ion Ratio	Lower	Upper	
105	100		
71	0.9	0.9	1.3
51	34.6	34.0	51.0
120	22.9	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

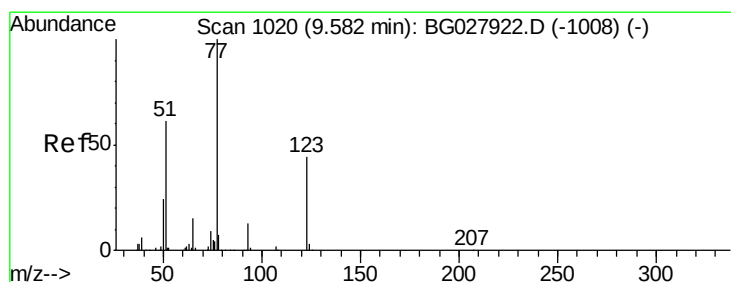
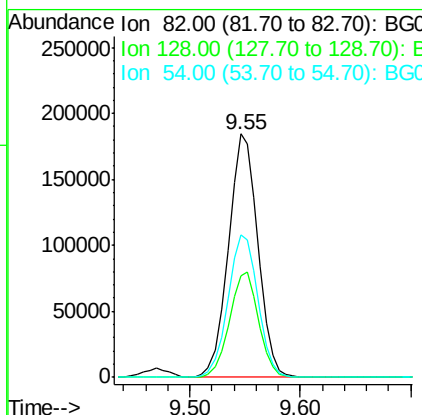
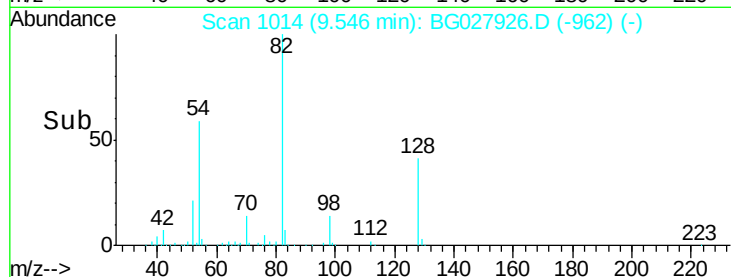
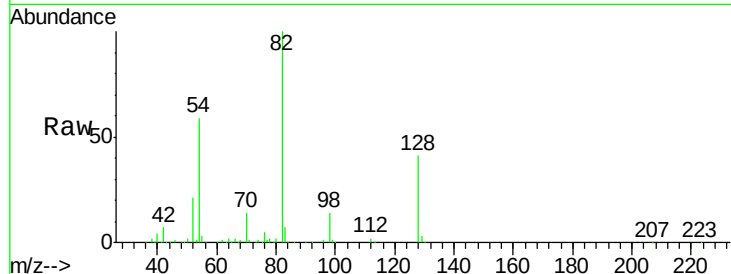




#23
 Nitrobenzene-d5
 Concen: 83.431 ng
 RT: 9.55 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

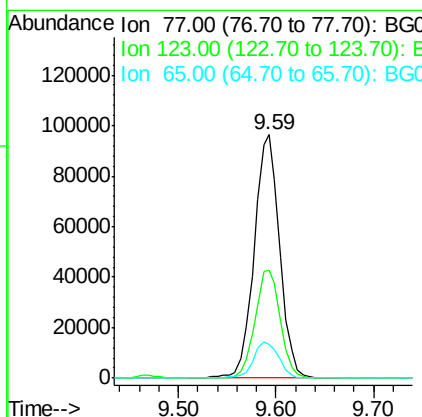
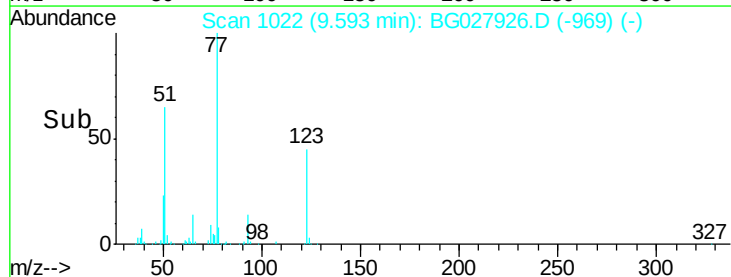
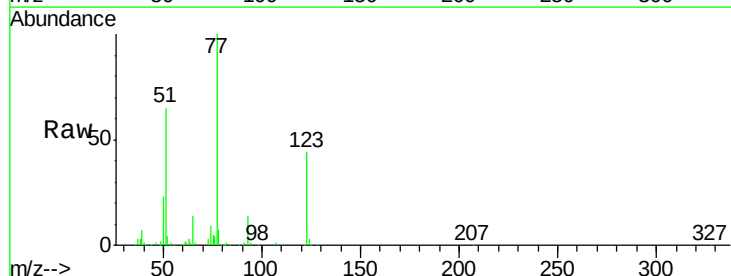
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071417

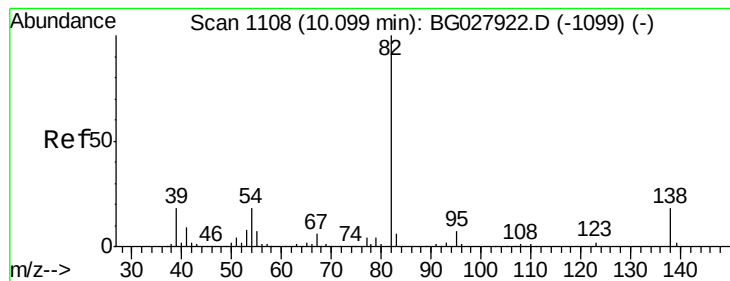
Tgt Ion: 82 Resp: 344050
 Ion Ratio Lower Upper
 82 100
 128 41.5 26.4 39.6#
 54 58.5 49.4 74.2



#24
 Nitrobenzene
 Concen: 40.671 ng
 RT: 9.59 min Scan# 1022
 Delta R.T. 0.01 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Tgt Ion: 77 Resp: 176401
 Ion Ratio Lower Upper
 77 100
 123 44.5 26.1 39.1#
 65 14.0 12.4 18.6





#25

Isophorone

Concen: 41.669 ng

RT: 10.11 min Scan# 1110

Delta R.T. 0.01 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071417

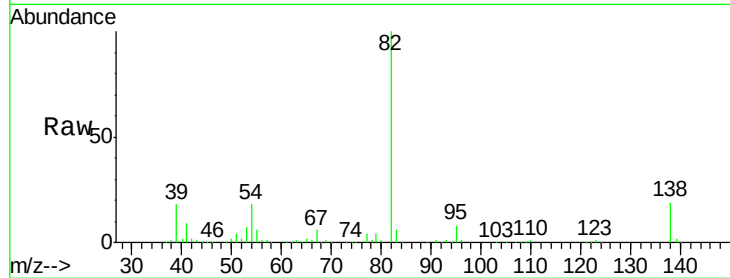
Tgt Ion: 82 Resp: 328233

Ion Ratio Lower Upper

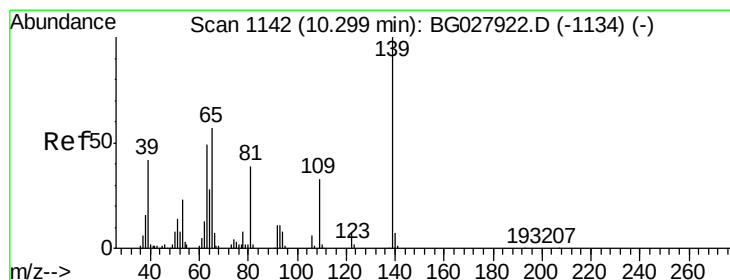
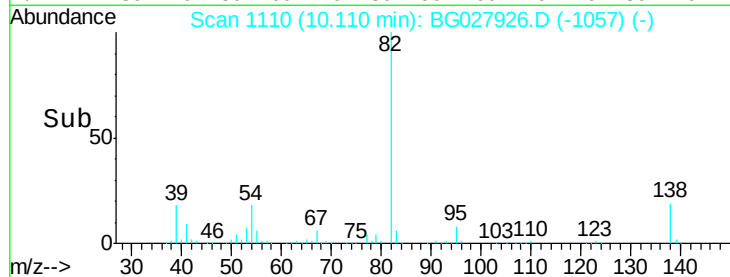
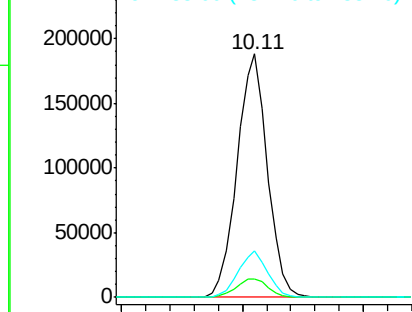
82 100

95 7.6 7.5 11.3

138 18.9 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: 42.103 ng

RT: 10.30 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

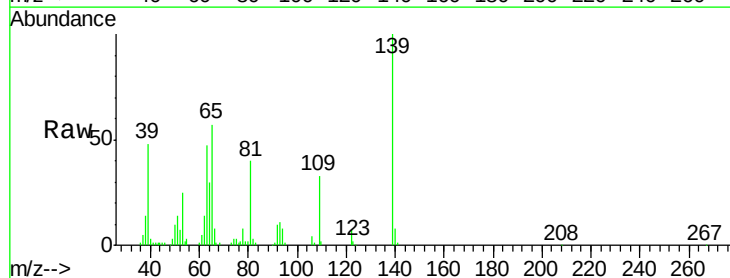
Tgt Ion: 139 Resp: 87585

Ion Ratio Lower Upper

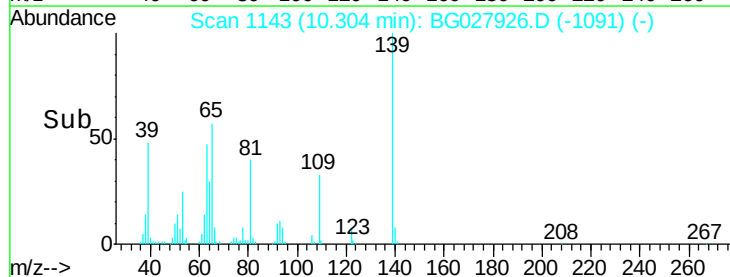
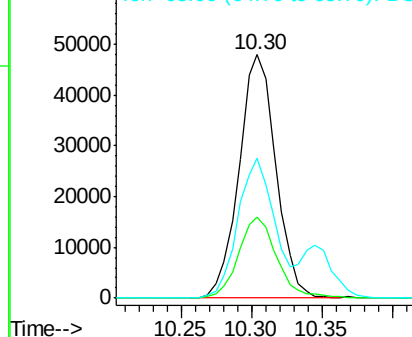
139 100

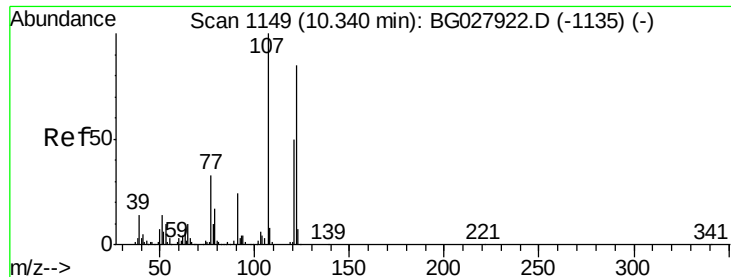
109 33.3 38.6 58.0#

65 57.5 57.1 85.7



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

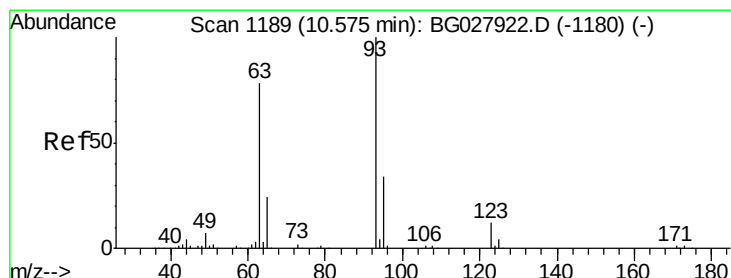
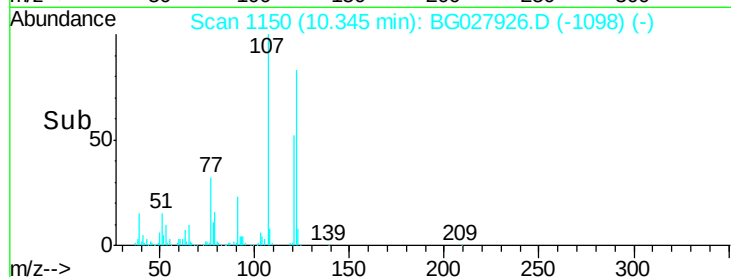
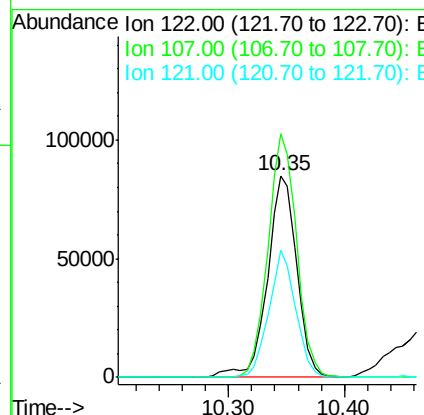
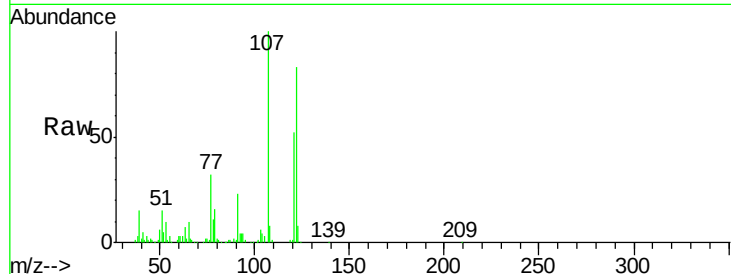




#27
2,4-Dimethylphenol
Concen: 41.241 ng
RT: 10.35 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

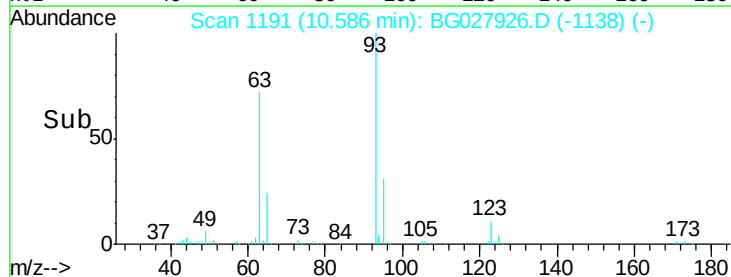
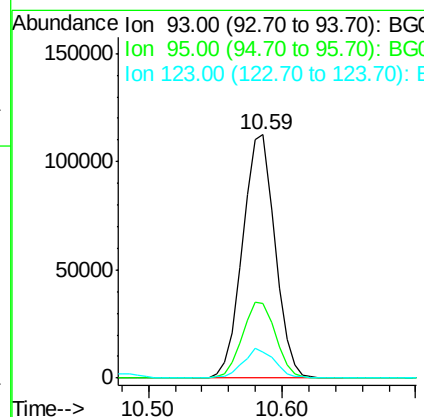
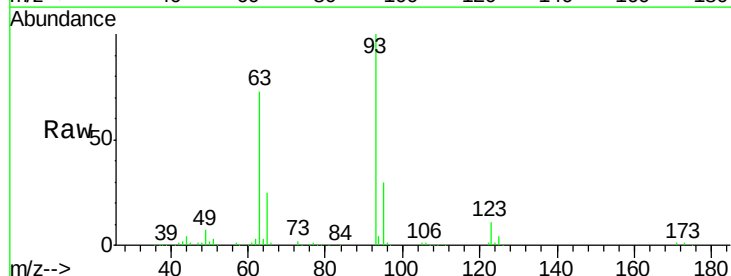
Instrument :
BNA_G
ClientSampleId :
ICVBG071417

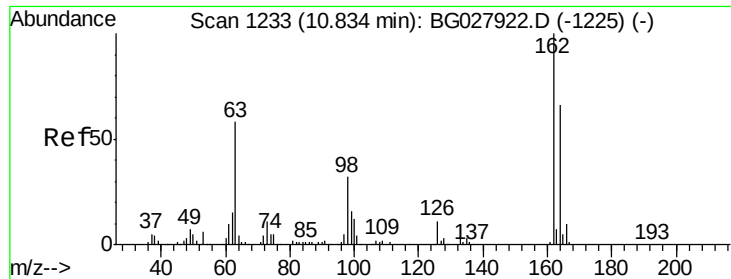
Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.9	104.2	156.4
121	63.1	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.041 ng
RT: 10.59 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.5	25.7	38.5
123	10.9	8.3	12.5

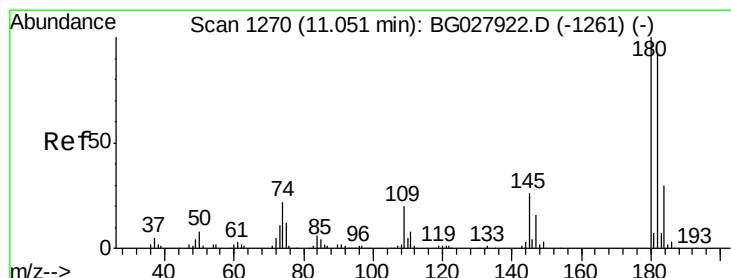
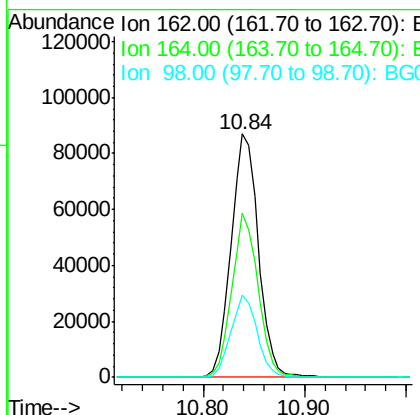
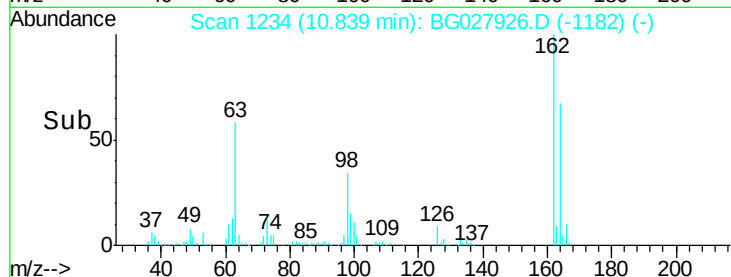
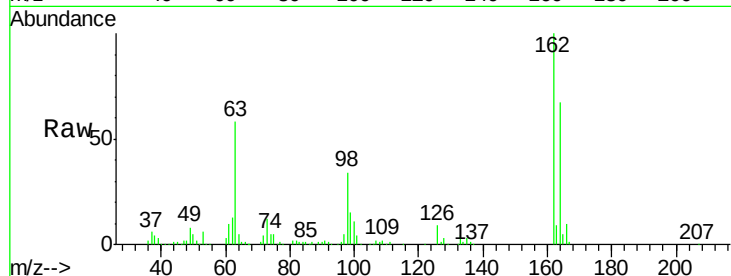




#29
2,4-Dichlorophenol
Concen: 41.278 ng
RT: 10.84 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

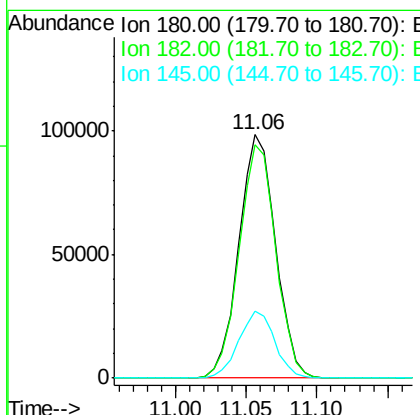
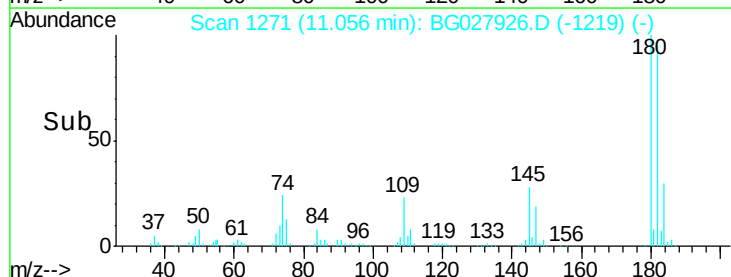
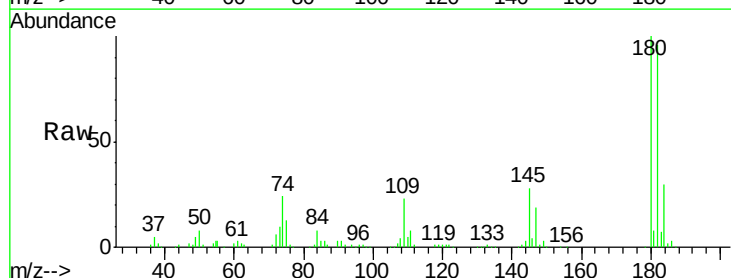
Instrument :
BNA_G
ClientSampleId :
ICVBG071417

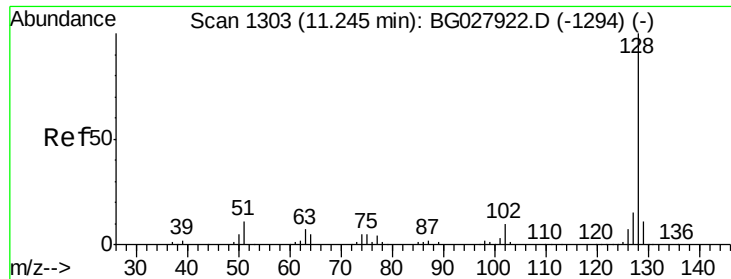
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.3	42.4	82.4
98	33.6	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 40.292 ng
RT: 11.06 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.0	115.4
145	27.7	23.4	35.0

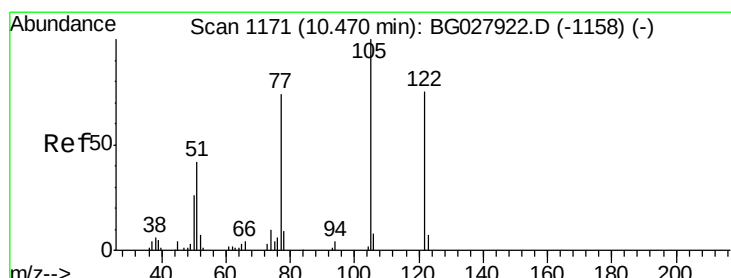
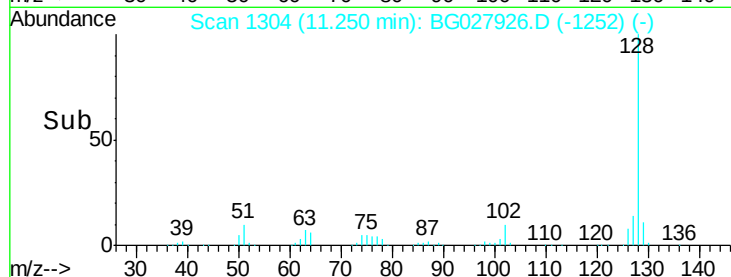
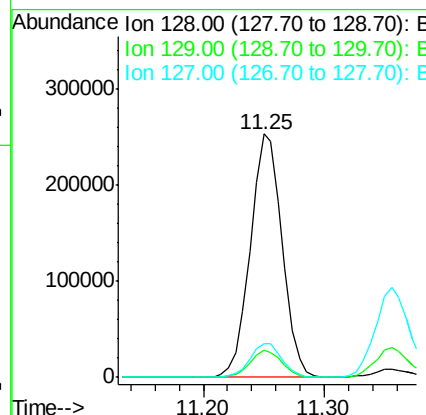
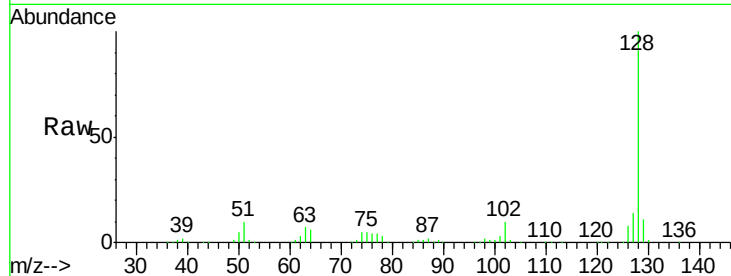




#31
Naphthalene
Concen: 40.398 ng
RT: 11.25 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

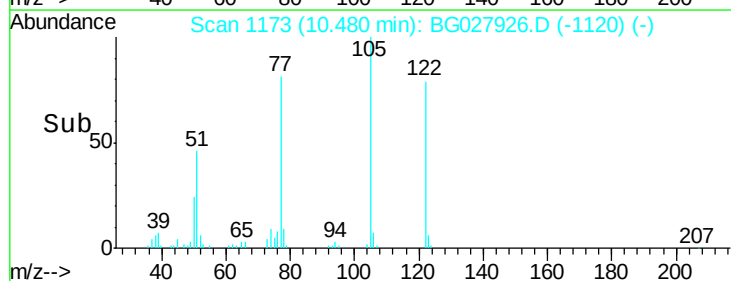
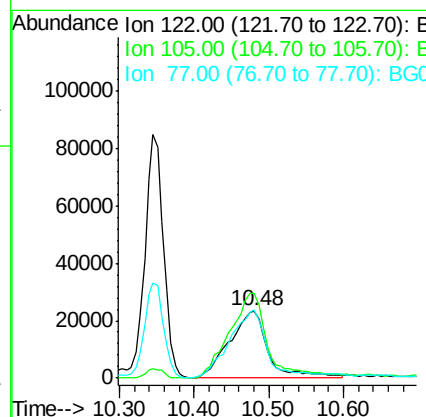
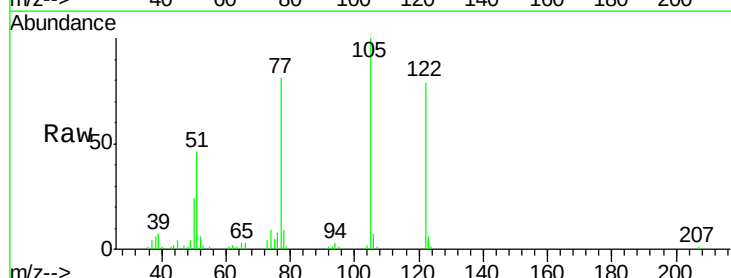
Instrument :
BNA_G
ClientSampleId :
ICVBG071417

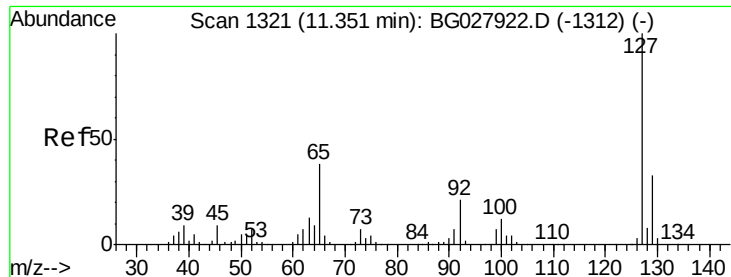
Tgt Ion:128 Resp: 464096
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 13.6 11.4 17.0



#32
Benzoic acid
Concen: 43.194 ng
RT: 10.48 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion:122 Resp: 81925
Ion Ratio Lower Upper
122 100
105 126.0 120.1 160.1
77 101.7 104.6 144.6#

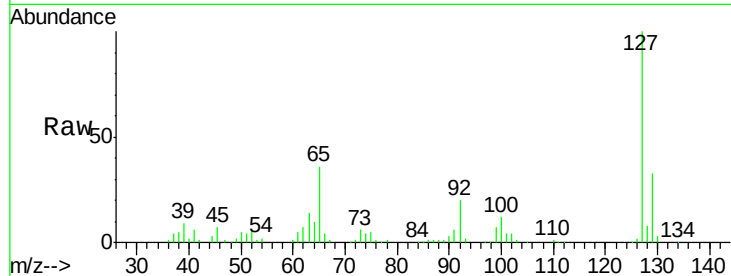




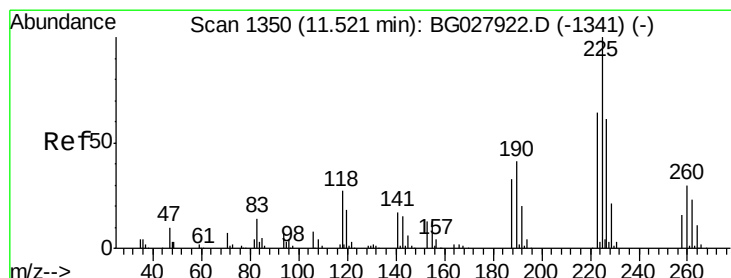
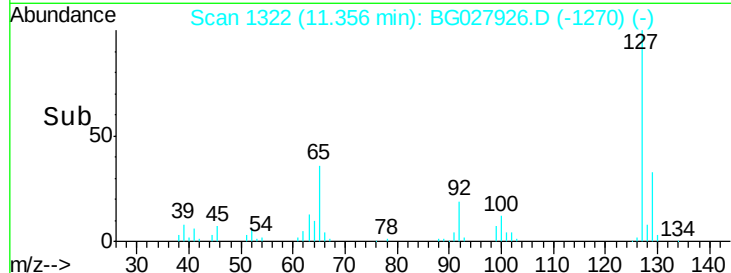
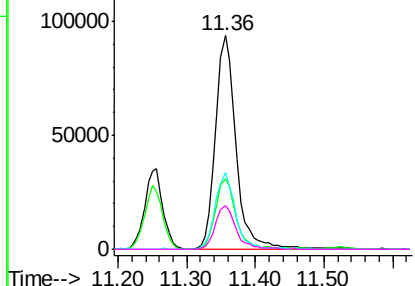
#33
4-Chloroaniline
Concen: 41.308 ng
RT: 11.36 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Instrument :
BNA_G
ClientSampleId :
ICVBG071417

Tgt Ion:	127	Resp:	193940
Ion	Ratio	Lower	Upper
127	100		
129	32.9	23.6	35.4
65	35.9	37.7	56.5#
92	20.5	17.6	26.4

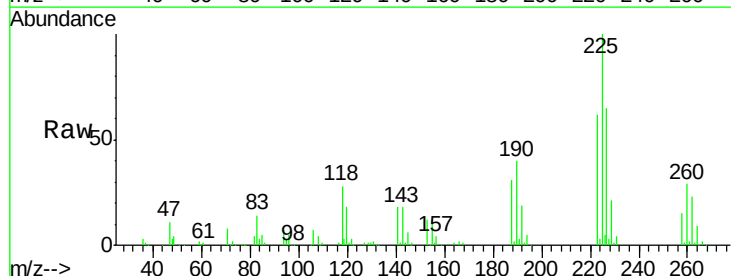


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

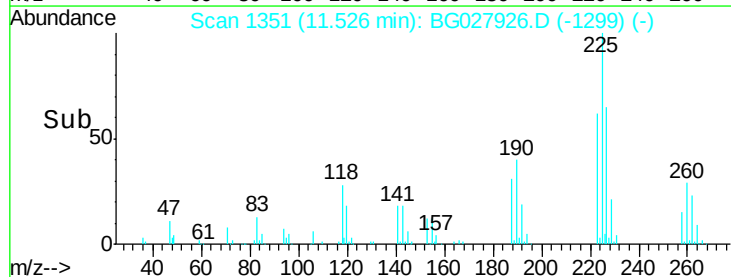
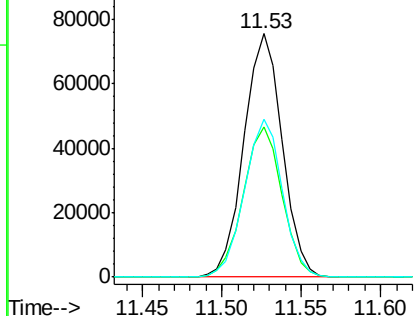


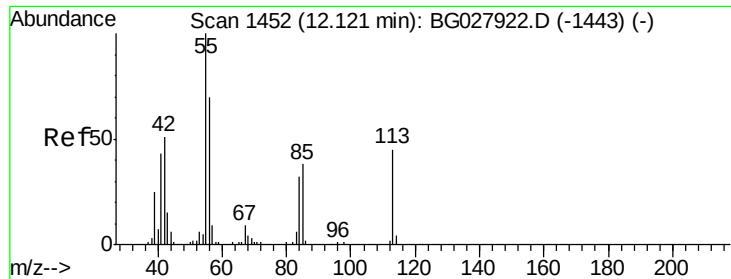
#34
Hexachlorobutadiene
Concen: 41.144 ng
RT: 11.53 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion:	225	Resp:	127292
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.7	76.1
227	65.0	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: 42.936 ng

RT: 12.13 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071417

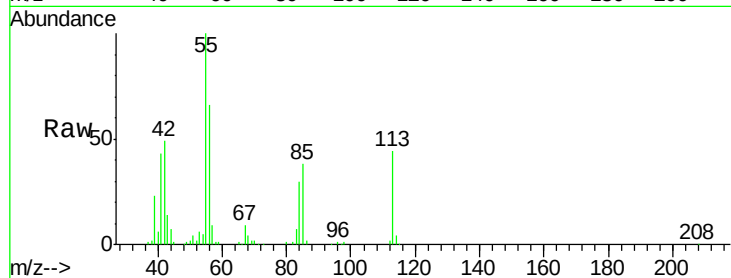
Tgt Ion:113 Resp: 51930

Ion Ratio Lower Upper

113 100

55 228.3 198.6 238.6

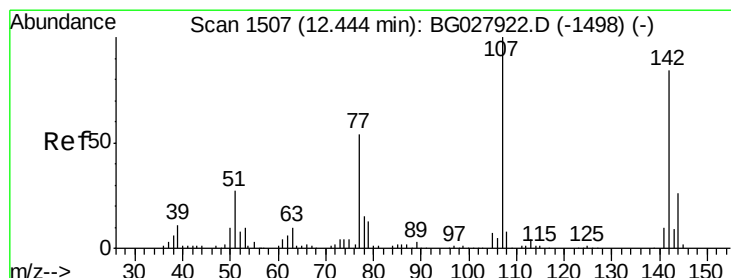
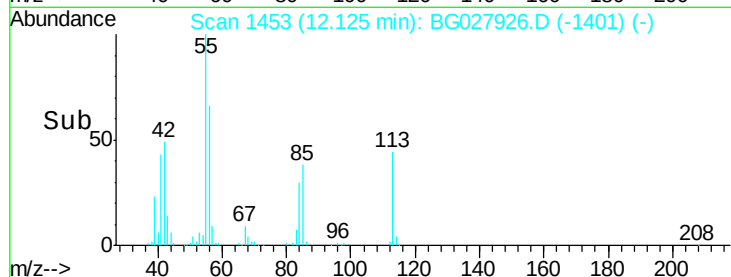
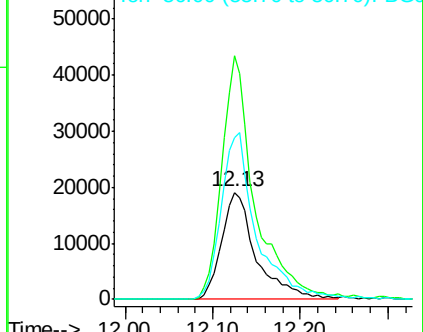
56 151.7 140.4 180.4



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: 41.758 ng

RT: 12.45 min Scan# 1508

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

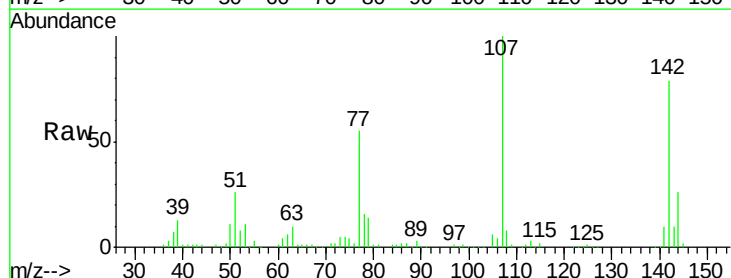
Tgt Ion:107 Resp: 178102

Ion Ratio Lower Upper

107 100

144 25.7 17.4 26.0

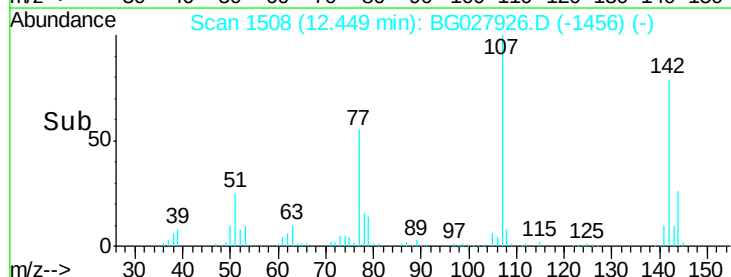
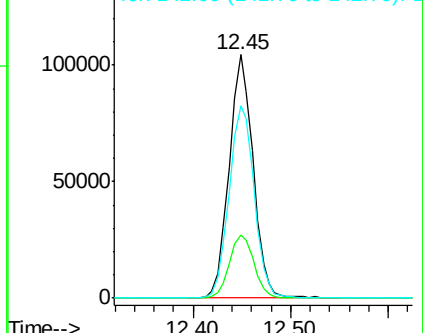
142 78.9 54.1 81.1

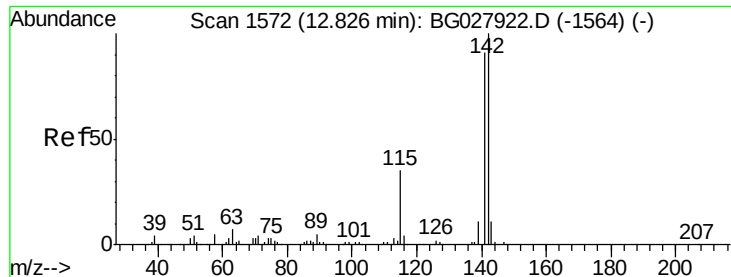


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

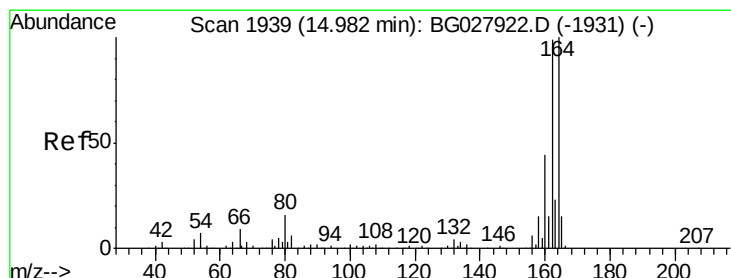
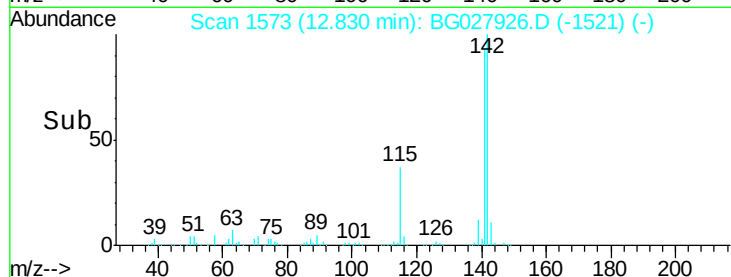
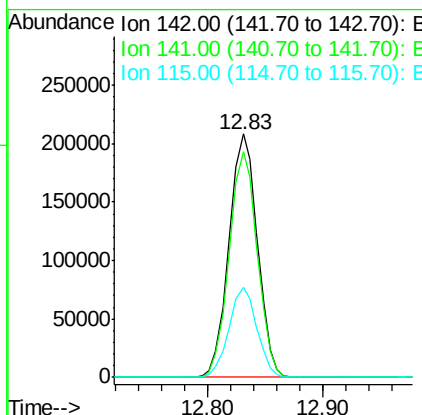
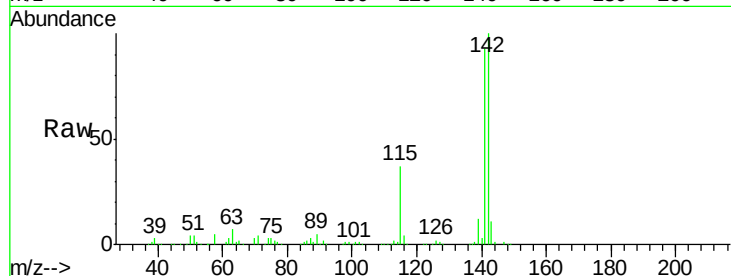




#37
 2-Methylnaphthalene
 Concen: 40.397 ng
 RT: 12.83 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

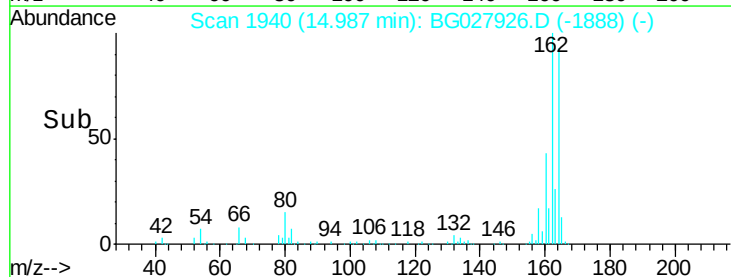
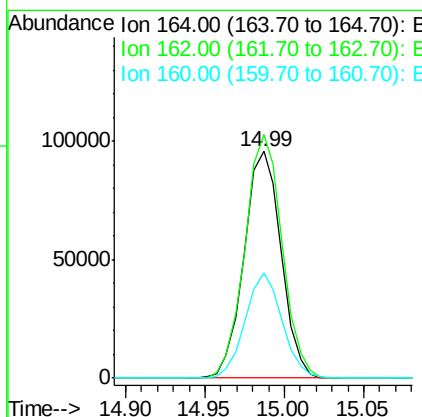
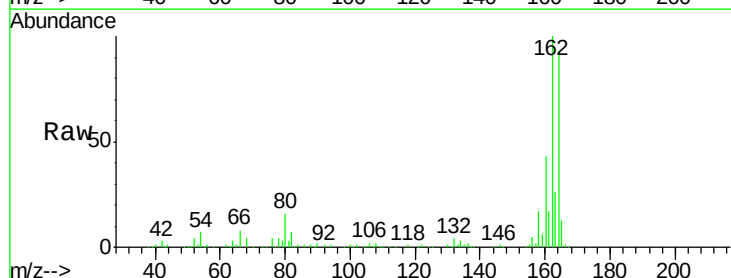
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071417

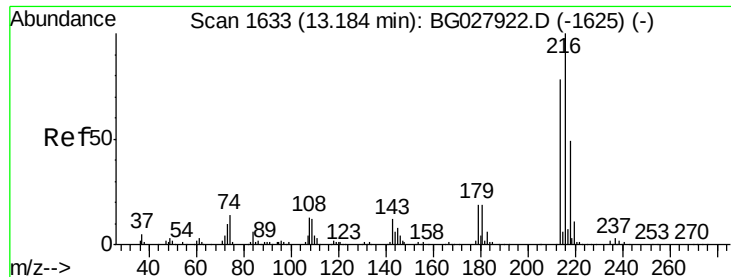
Tgt Ion:142 Resp: 354254
 Ion Ratio Lower Upper
 142 100
 141 92.6 70.4 105.6
 115 36.8 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.99 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Tgt Ion:164 Resp: 155580
 Ion Ratio Lower Upper
 164 100
 162 107.3 85.1 127.7
 160 46.5 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.788 ng

RT: 13.19 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

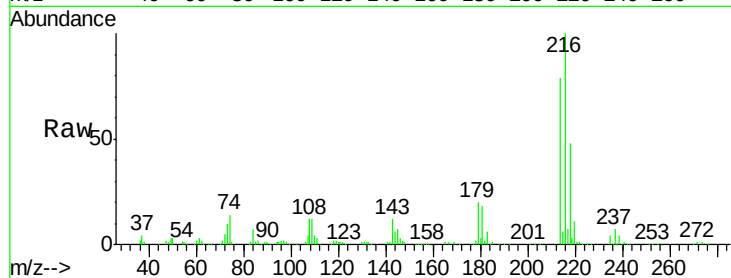
Instrument :

BNA_G

ClientSampleId :

ICVBG071417

Tgt Ion:	216	Resp:	250901
Ion	Ratio	Lower	Upper
216	100		
214	77.3	64.4	96.6
179	18.5	17.4	26.0
108	13.6	15.6	23.4

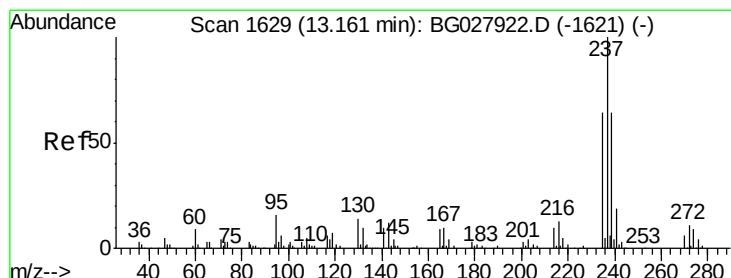
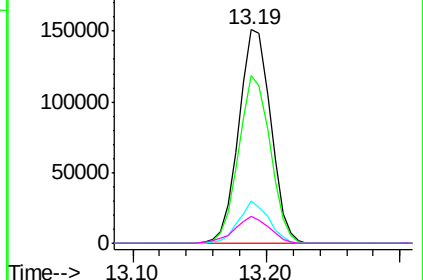
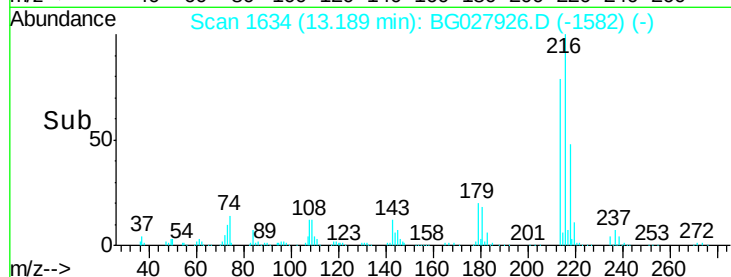


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.914 ng

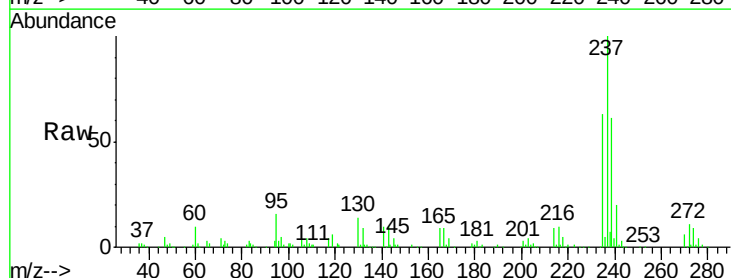
RT: 13.17 min Scan# 1630

Delta R.T. 0.01 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

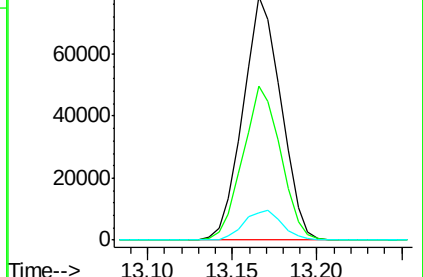
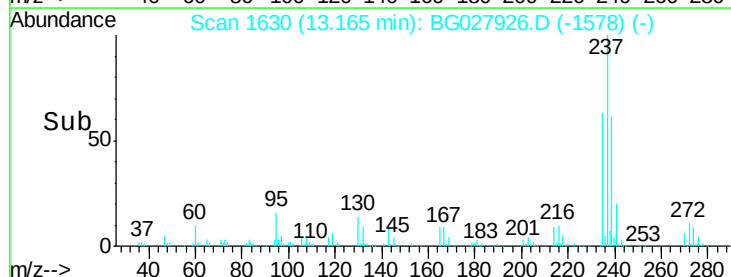
Tgt Ion:	237	Resp:	123198
Ion	Ratio	Lower	Upper
237	100		
235	63.5	39.4	79.4
272	11.4	0.0	32.0

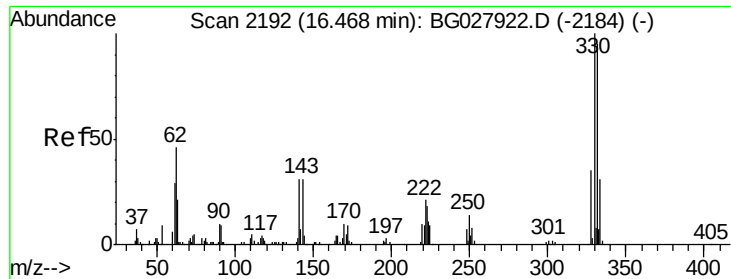


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

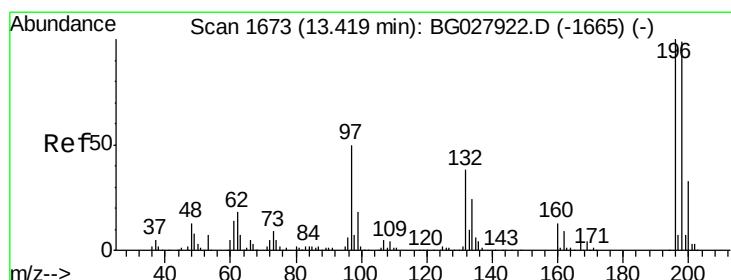
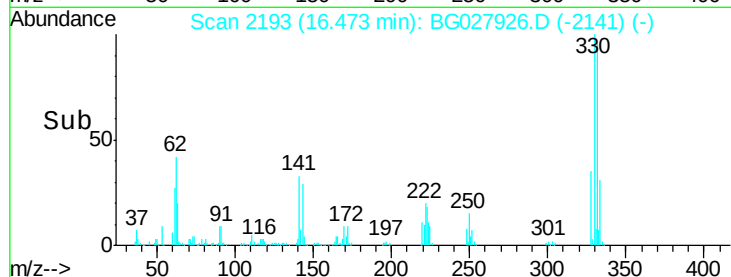
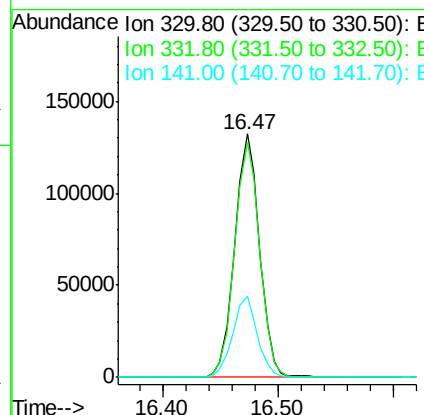
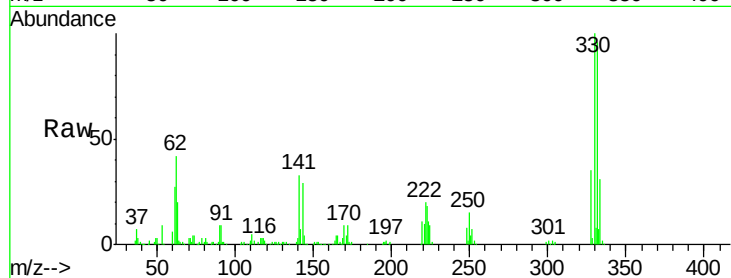




#41
 2,4,6-Tribromophenol
 Concen: 85.282 ng
 RT: 16.47 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

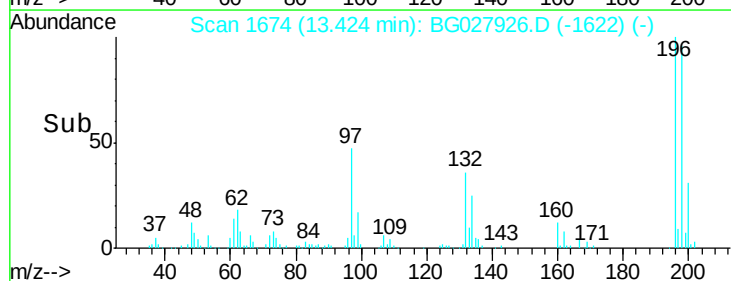
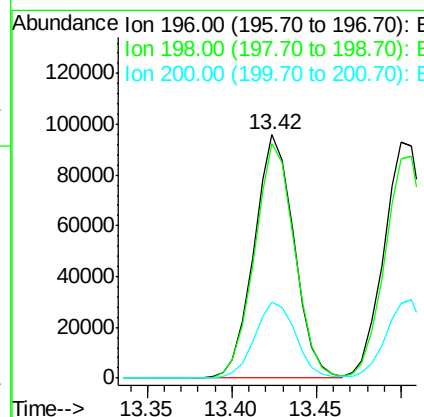
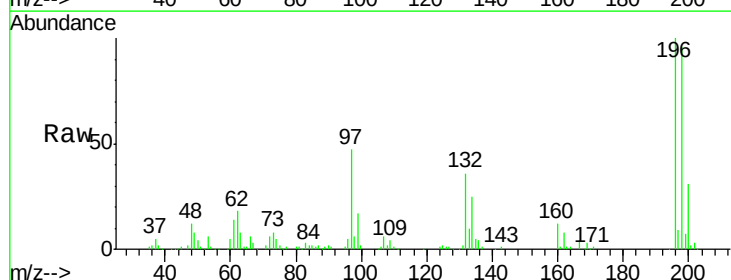
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071417

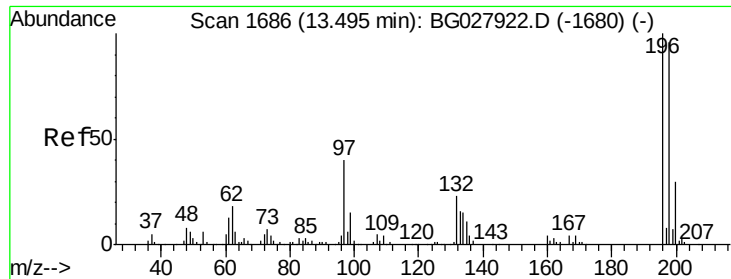
Tgt Ion:330 Resp: 196631
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.3 115.9
 141 33.1 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 42.288 ng
 RT: 13.42 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Tgt Ion:196 Resp: 157727
 Ion Ratio Lower Upper
 196 100
 198 96.4 81.4 122.2
 200 30.9 27.0 40.6

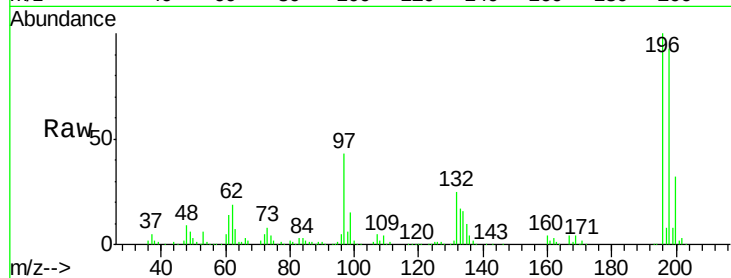




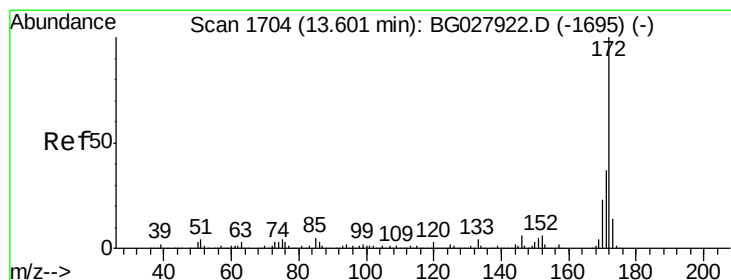
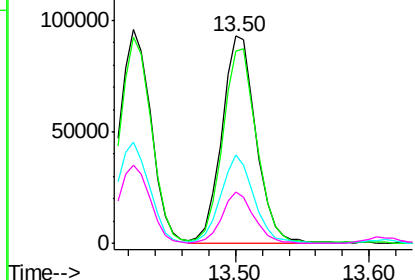
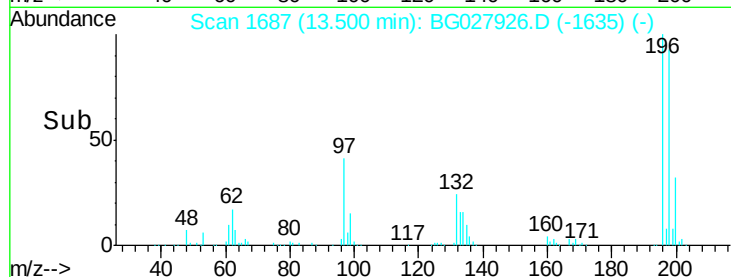
#43
 2,4,5-Trichlorophenol
 Concen: 42.220 ng
 RT: 13.50 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071417

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.9	79.9	119.9
97	42.7	45.4	68.0
132	24.8	20.7	31.1

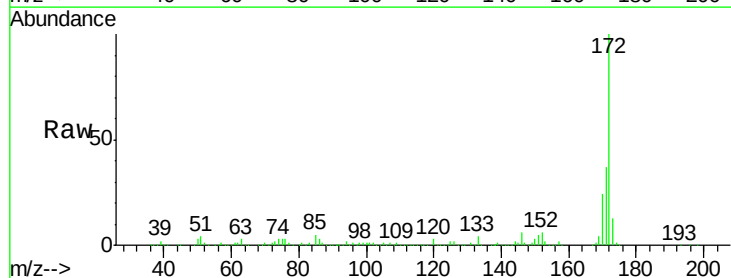


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

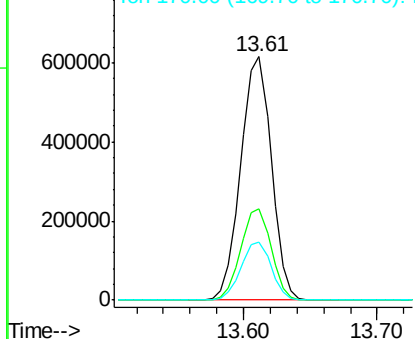
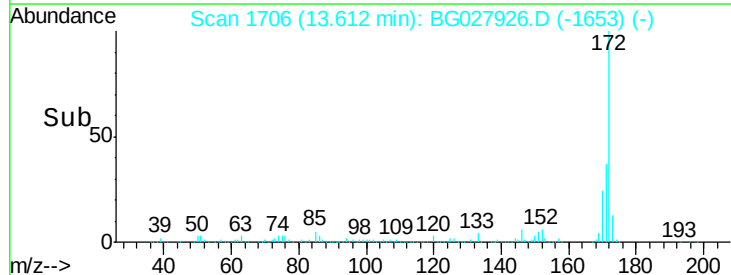


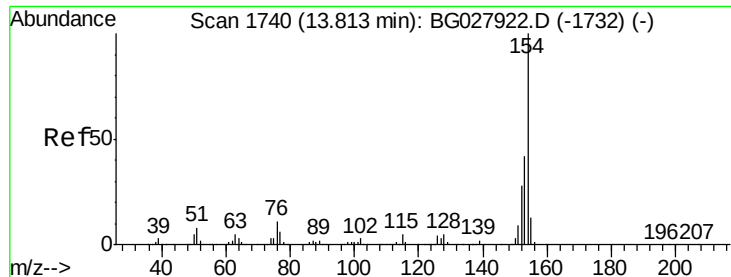
#44
 2-Fluorobiphenyl
 Concen: 82.752 ng
 RT: 13.61 min Scan# 1706
 Delta R.T. 0.01 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	32.2	48.2
170	24.1	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

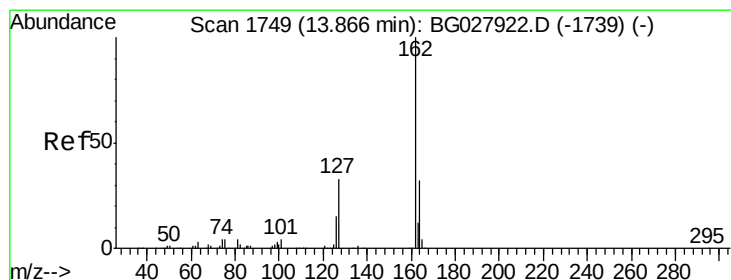
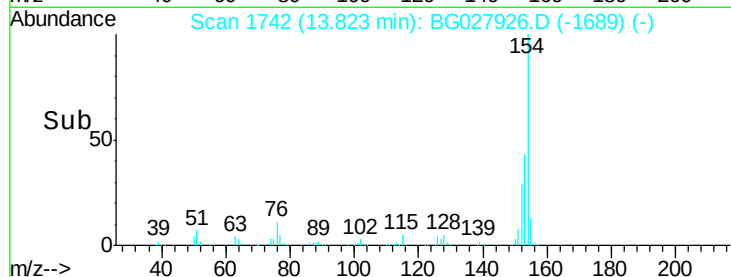
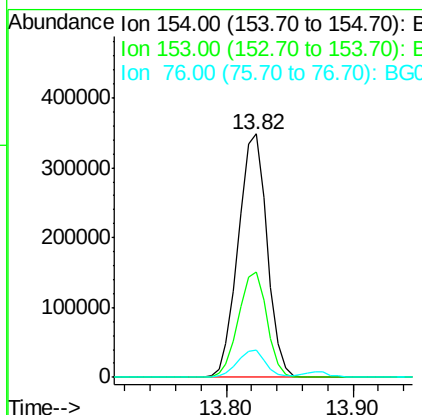
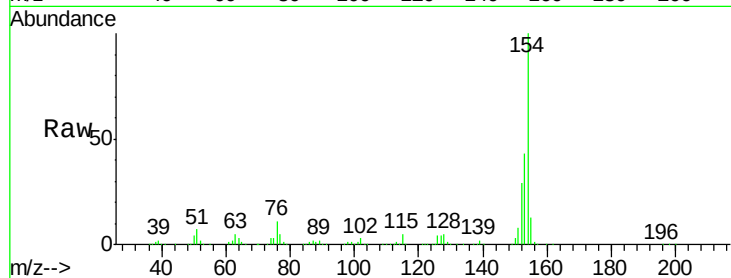




#45
 1,1'-Biphenyl
 Concen: 41.078 ng
 RT: 13.82 min Scan# 1742
 Delta R.T. 0.01 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

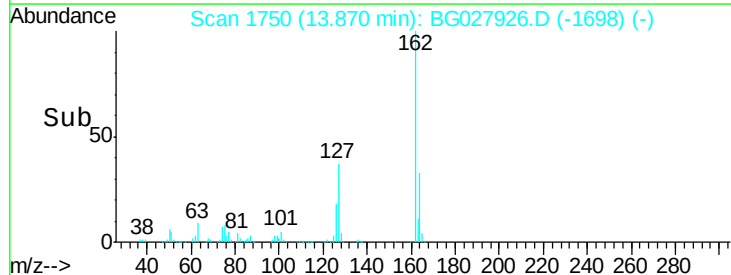
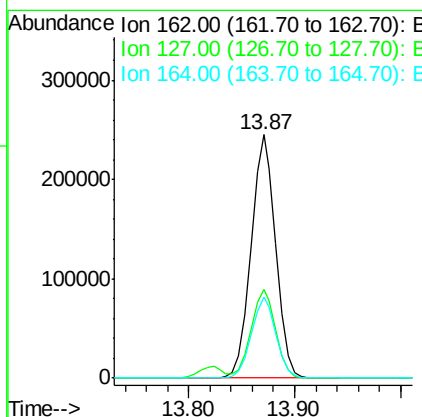
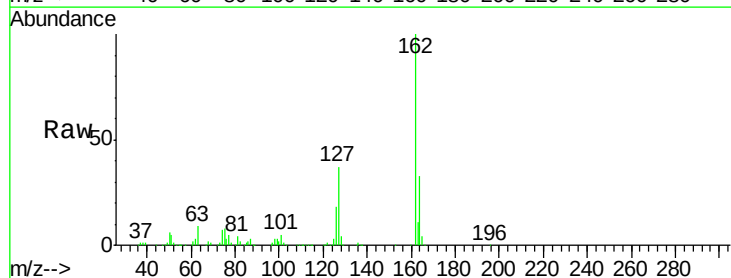
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071417

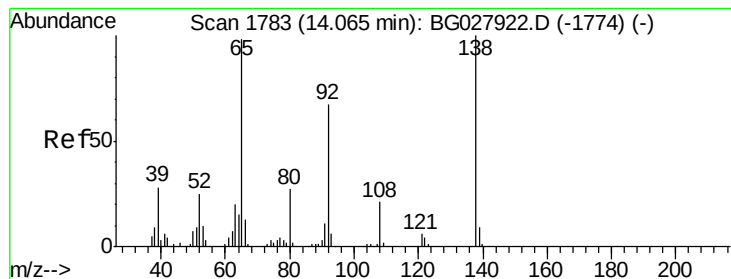
Tgt Ion:	154	Resp:	549163
Ion	Ratio	Lower	Upper
154	100		
153	43.1	23.0	63.0
76	11.1	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 40.599 ng
 RT: 13.87 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Tgt Ion:	162	Resp:	395216
Ion	Ratio	Lower	Upper
162	100		
127	36.6	32.2	48.4
164	33.0	27.3	40.9





#47

2-Nitroaniline

Concen: 42.765 ng

RT: 14.07 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071417

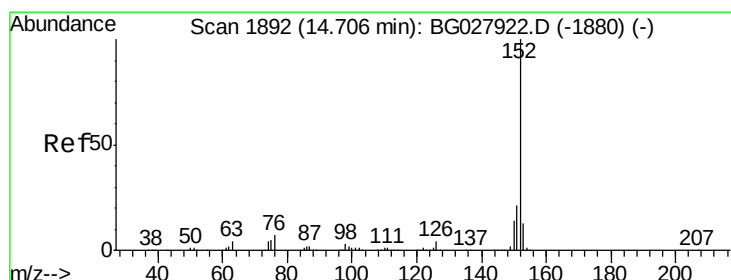
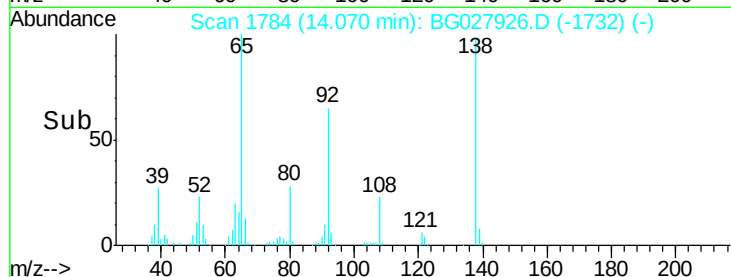
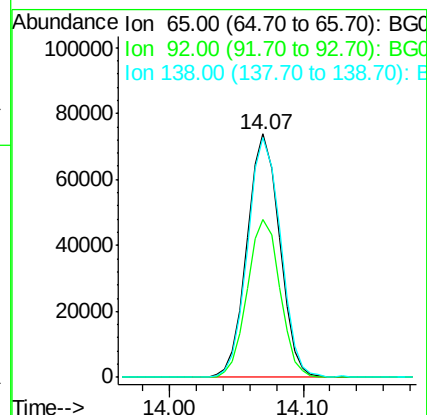
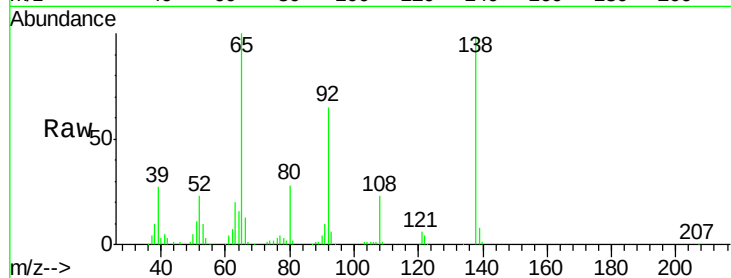
Tgt Ion: 65 Resp: 124384

Ion Ratio Lower Upper

65 100

92 64.7 49.0 73.4

138 98.3 58.6 87.8#



#48

Acenaphthylene

Concen: 41.123 ng

RT: 14.71 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

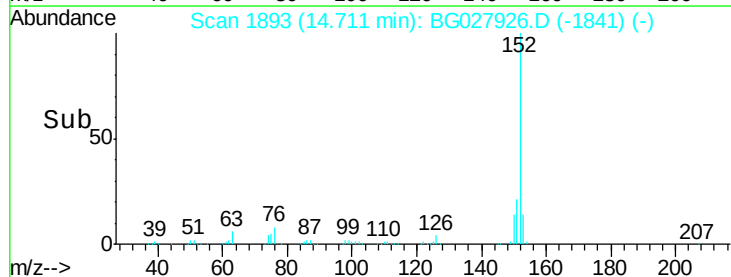
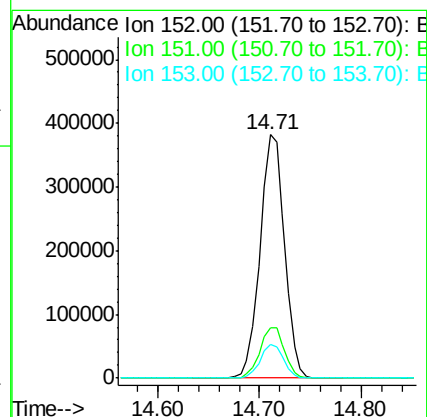
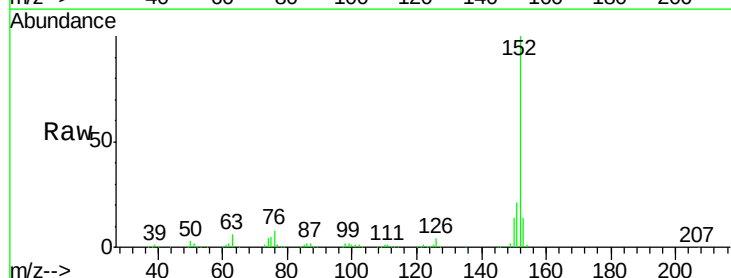
Tgt Ion: 152 Resp: 637032

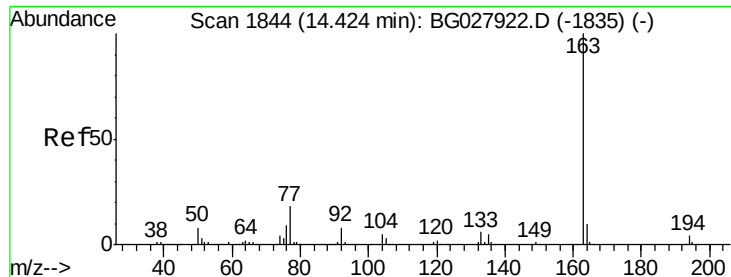
Ion Ratio Lower Upper

152 100

151 20.7 18.2 27.2

153 13.8 11.3 16.9





#49

Dimethylphthalate

Concen: 41.426 ng

RT: 14.43 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071417

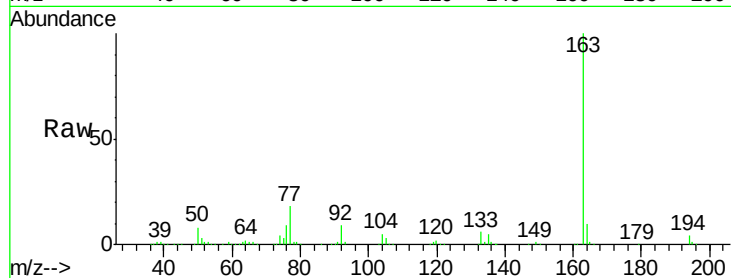
Tgt Ion:163 Resp: 538183

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

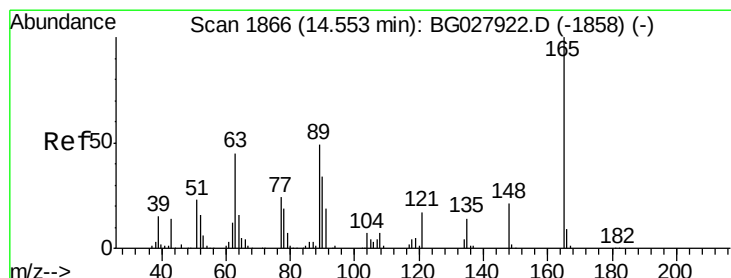
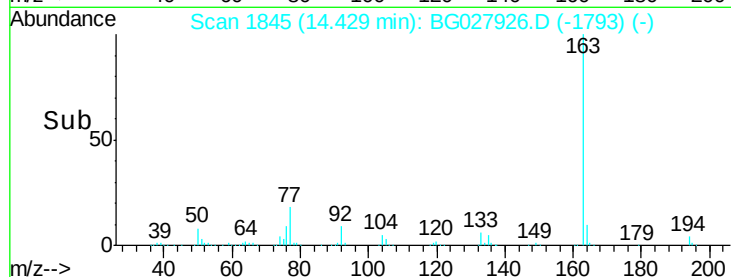
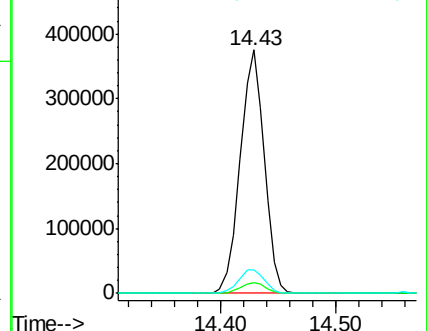
164 9.8 9.3 13.9



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: 41.936 ng

RT: 14.55 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

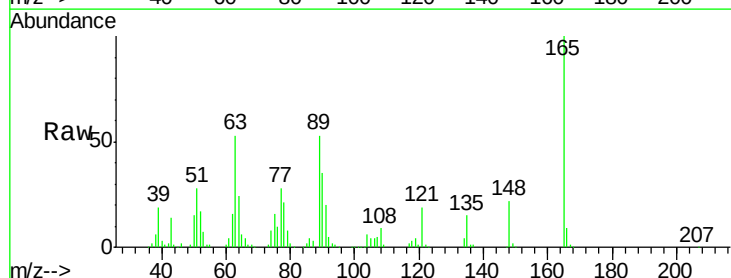
Tgt Ion:165 Resp: 116387

Ion Ratio Lower Upper

165 100

63 52.7 63.9 95.9#

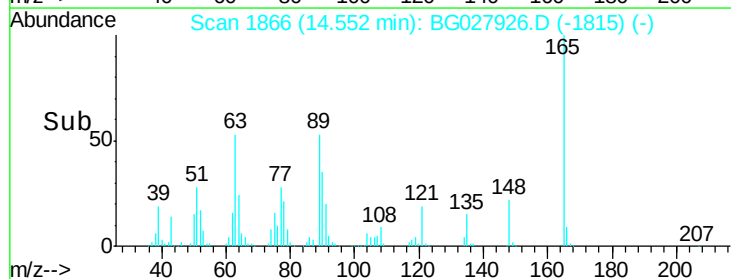
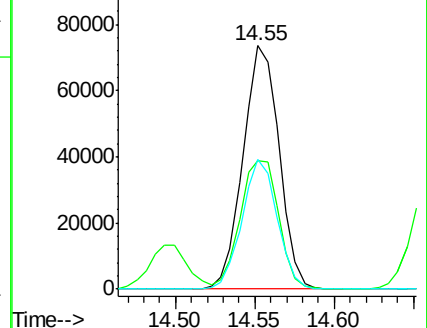
89 53.0 58.6 88.0#

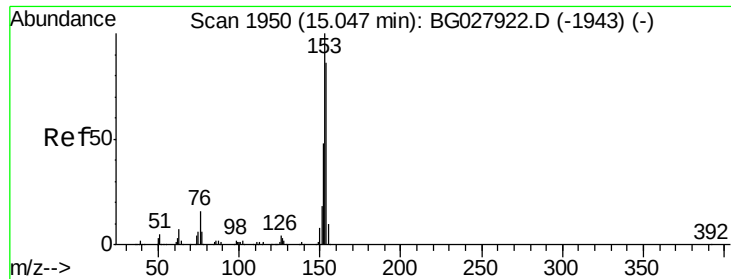


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.251 ng

RT: 15.05 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071417

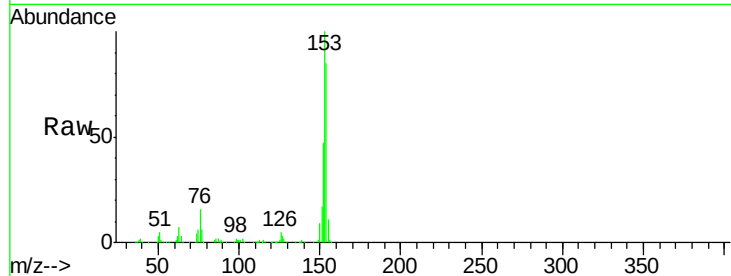
Tgt Ion:154 Resp: 391194

Ion Ratio Lower Upper

154 100

153 117.6 87.8 131.6

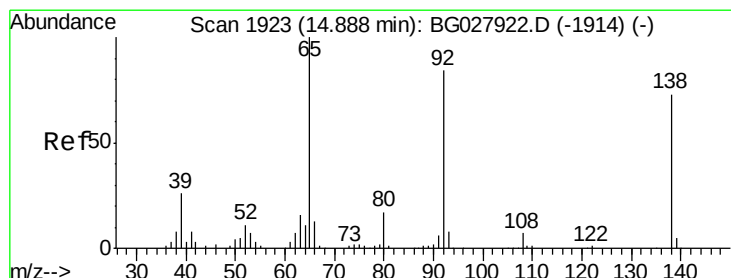
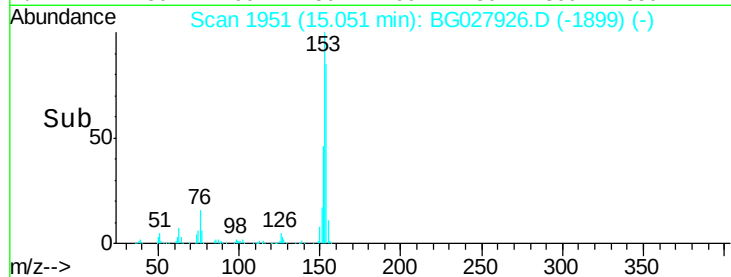
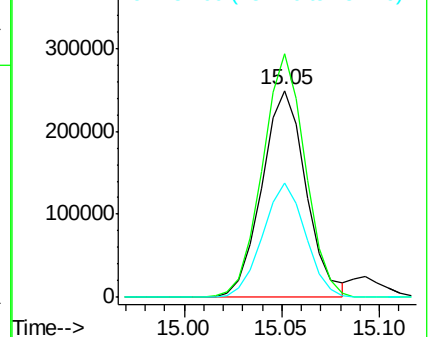
152 55.3 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.087 ng

RT: 14.89 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

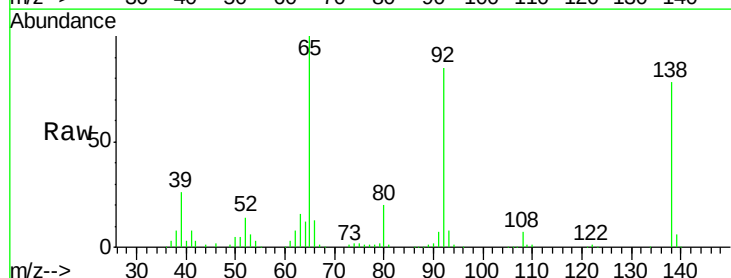
Tgt Ion:138 Resp: 113335

Ion Ratio Lower Upper

138 100

108 9.5 10.9 16.3#

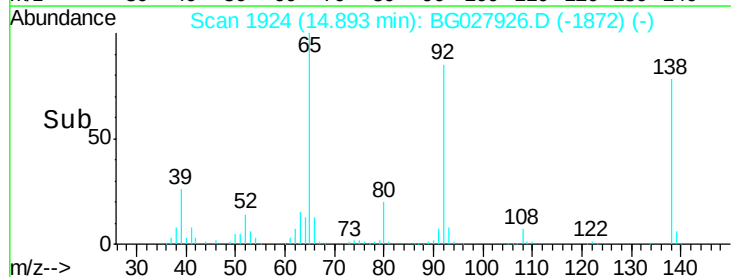
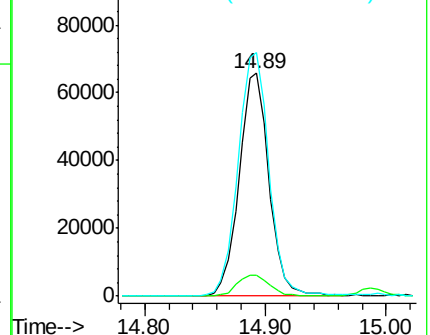
92 109.1 115.3 172.9#

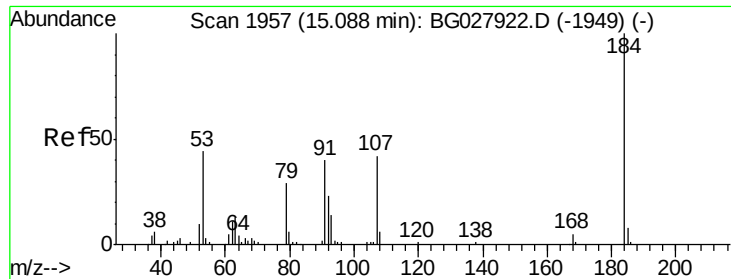


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

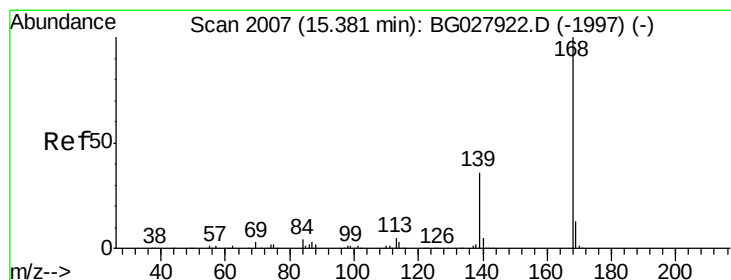
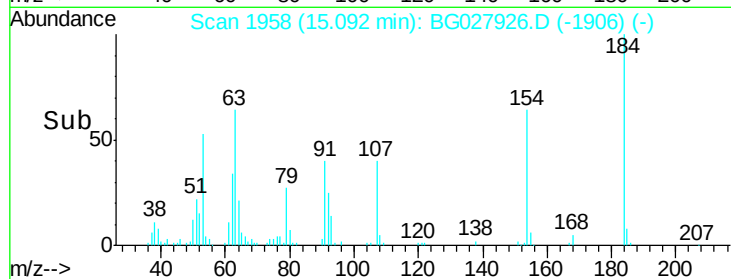
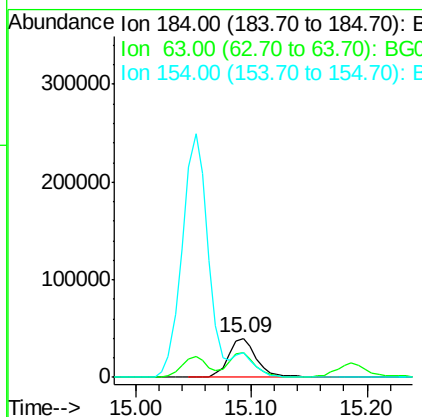
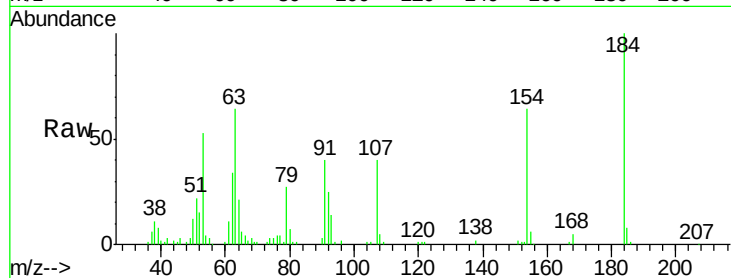




#53
 2,4-Dinitrophenol
 Concen: 39.999 ng
 RT: 15.09 min Scan# 1958
 Delta R.T. 0.01 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

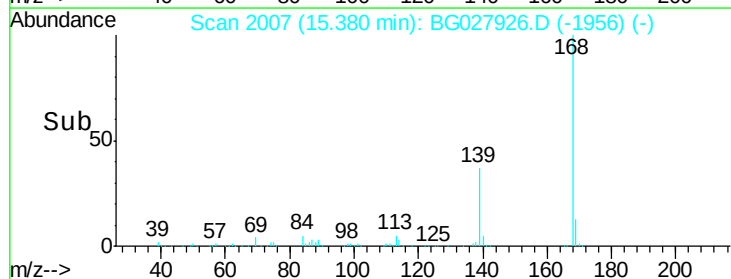
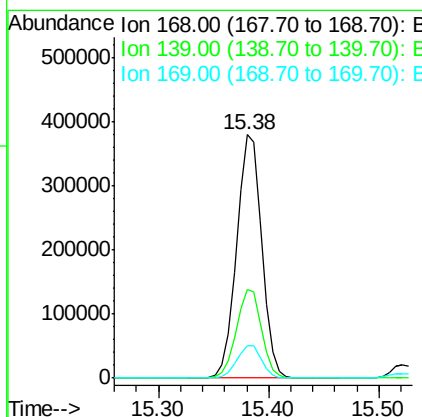
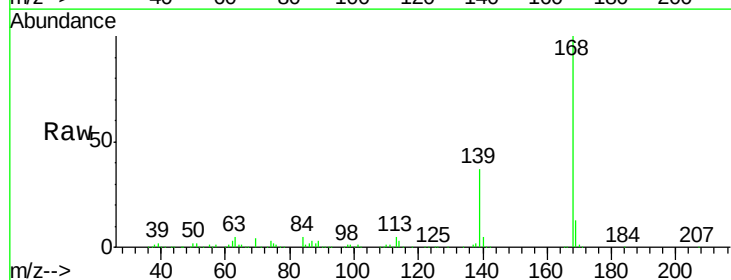
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071417

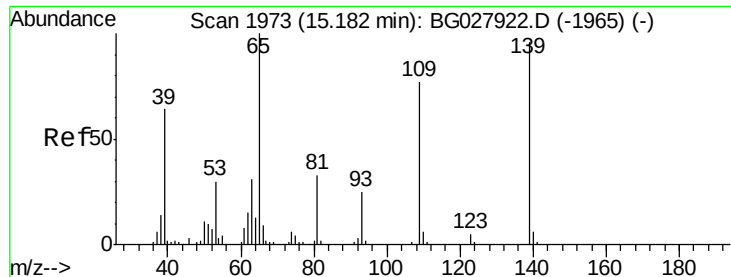
Tgt Ion:184 Resp: 67527
 Ion Ratio Lower Upper
 184 100
 63 63.6 52.7 79.1
 154 63.6 57.3 85.9



#54
 Dibenzofuran
 Concen: 40.742 ng
 RT: 15.38 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Tgt Ion:168 Resp: 605151
 Ion Ratio Lower Upper
 168 100
 139 36.6 35.3 52.9
 169 13.4 11.5 17.3

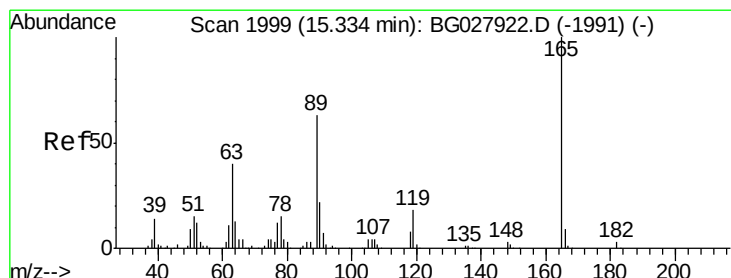
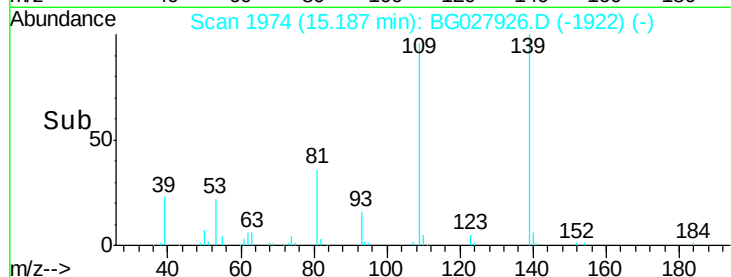
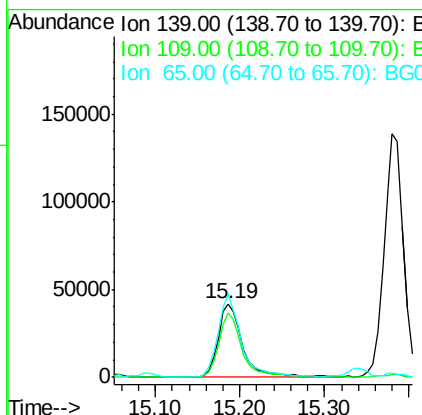
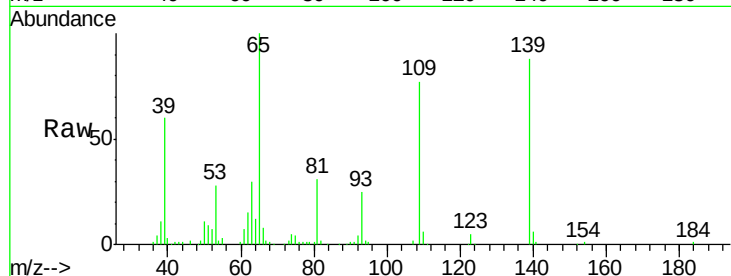




#55
4-Nitrophenol
Concen: 41.083 ng
RT: 15.19 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

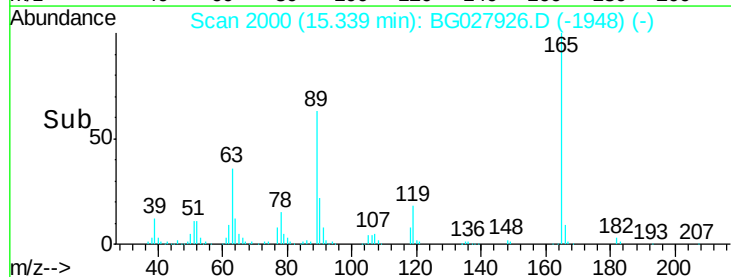
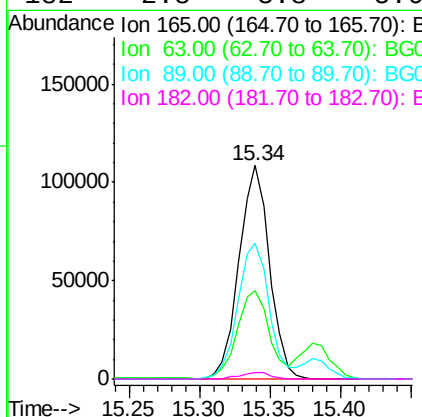
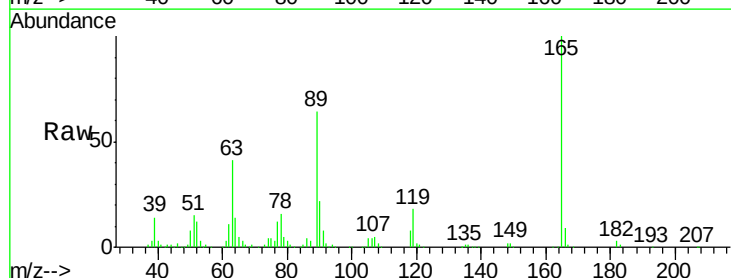
Instrument :
BNA_G
ClientSampleId :
ICVBG071417

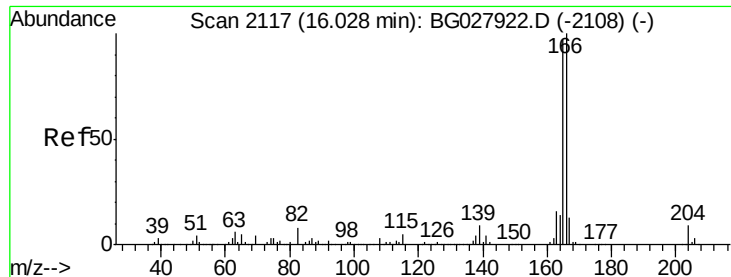
Tgt Ion:139 Resp: 85185
Ion Ratio Lower Upper
139 100
109 87.2 101.2 141.2#
65 113.9 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 42.702 ng
RT: 15.34 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion:165 Resp: 163851
Ion Ratio Lower Upper
165 100
63 41.2 44.0 66.0#
89 63.7 67.3 100.9#
182 2.8 3.8 5.6#

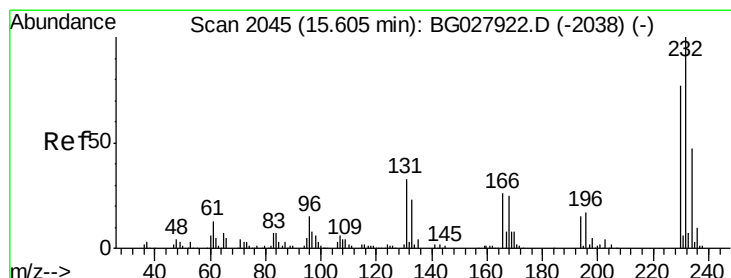
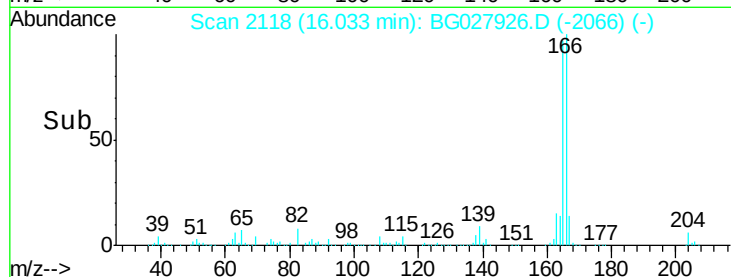
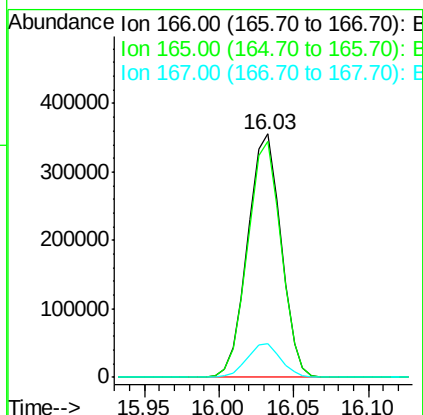
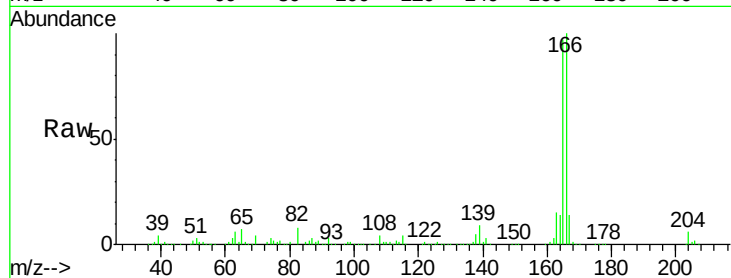




#57
 Fluorene
 Concen: 41.271 ng
 RT: 16.03 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

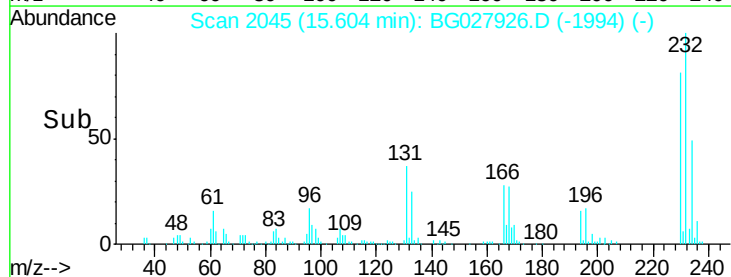
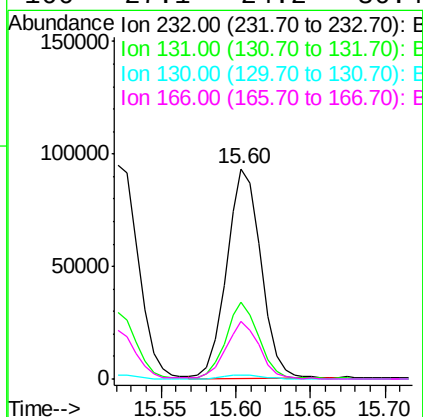
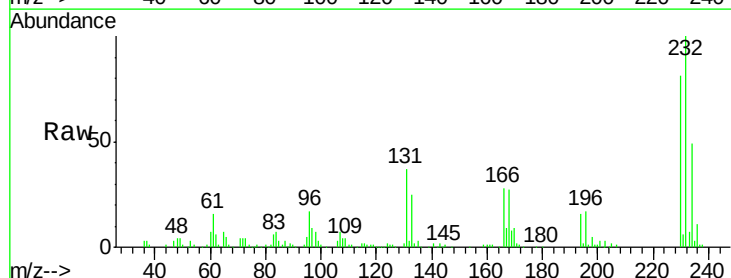
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071417

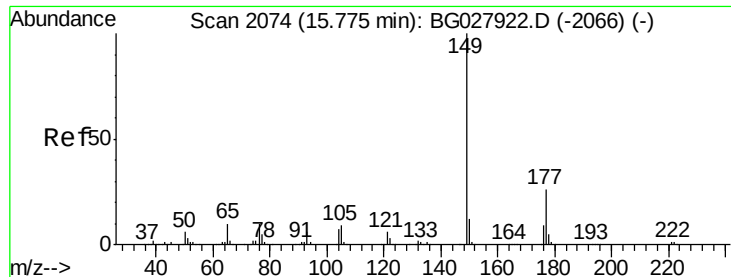
Tgt Ion:166 Resp: 547718
 Ion Ratio Lower Upper
 166 100
 165 96.7 78.6 117.8
 167 13.7 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.705 ng
 RT: 15.60 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Tgt Ion:232 Resp: 148978
 Ion Ratio Lower Upper
 232 100
 131 35.9 34.9 52.3
 130 2.0 2.3 3.5#
 166 27.1 24.2 36.4

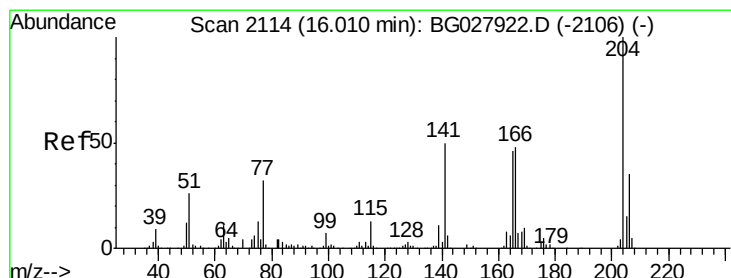
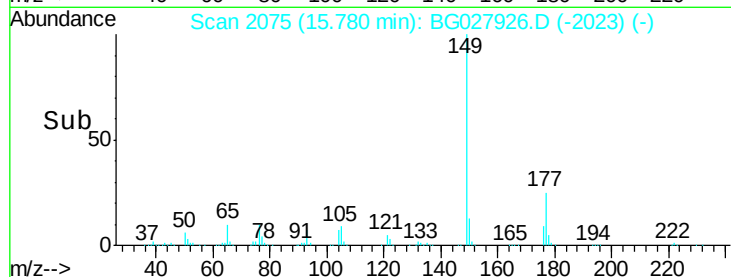
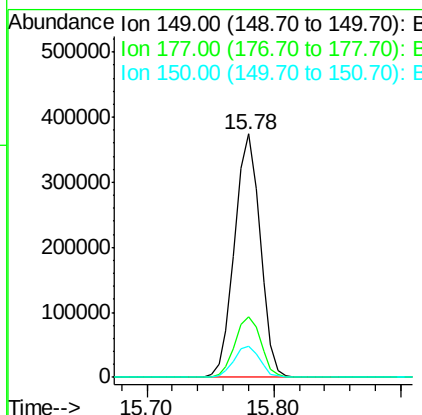
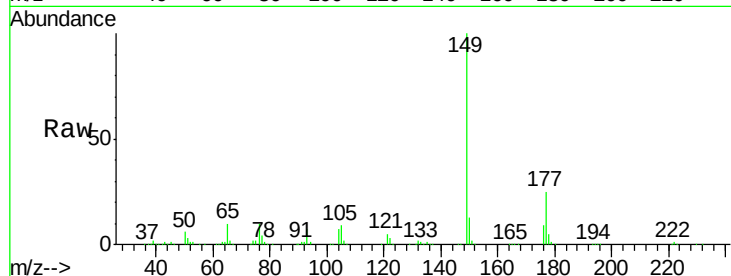




#59
Diethylphthalate
Concen: 41.384 ng
RT: 15.78 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

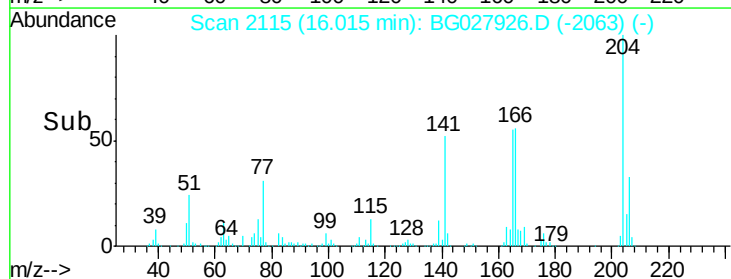
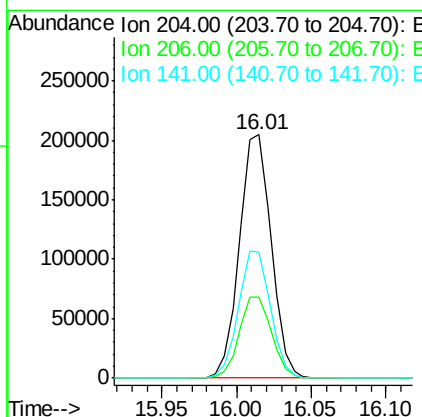
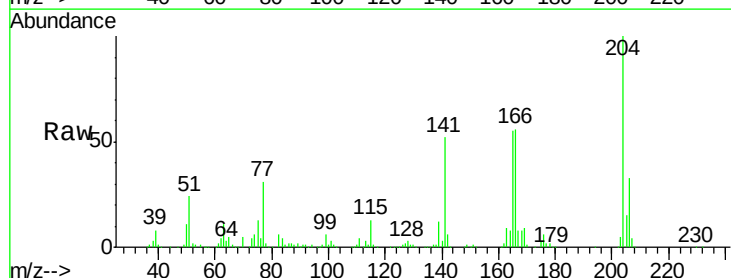
Instrument :
BNA_G
ClientSampleId :
ICVBG071417

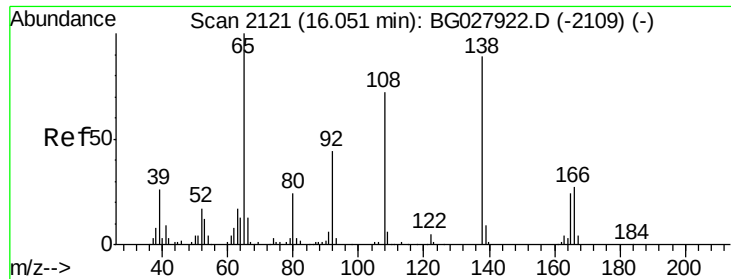
Tgt Ion:149 Resp: 521214
Ion Ratio Lower Upper
149 100
177 25.0 20.1 30.1
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.320 ng
RT: 16.01 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion:204 Resp: 302364
Ion Ratio Lower Upper
204 100
206 33.3 30.1 45.1
141 51.7 50.6 76.0

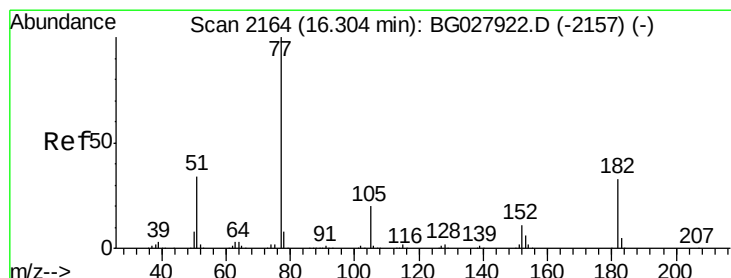
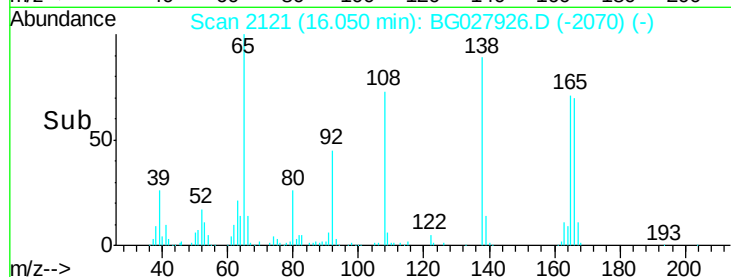
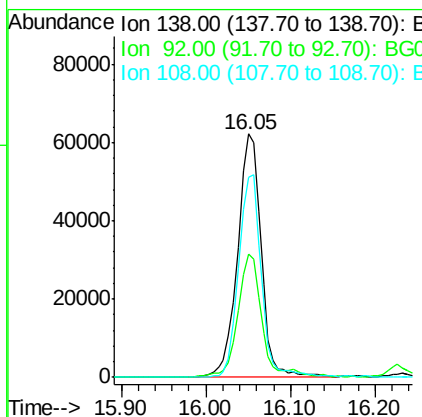
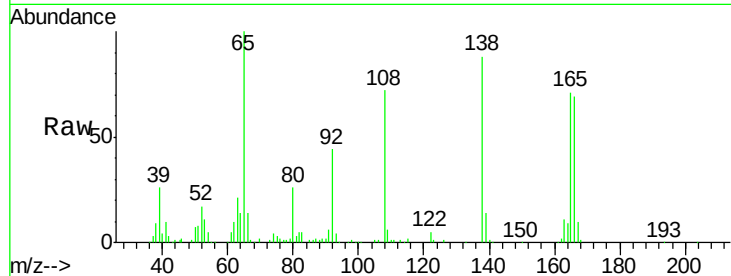




#61
4-Nitroaniline
Concen: 42.516 ng
RT: 16.05 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

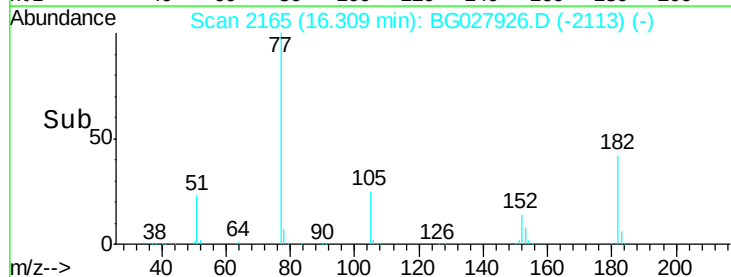
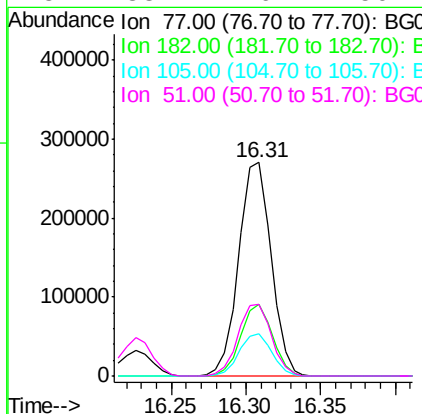
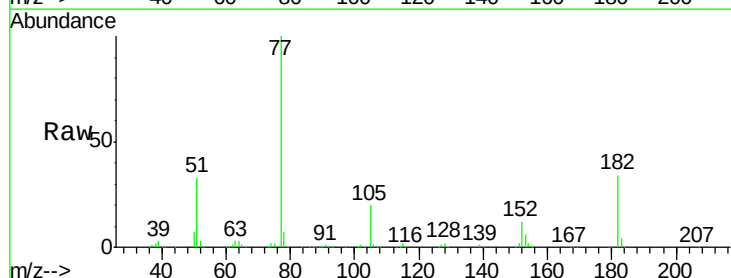
Instrument :
BNA_G
ClientSampleId :
ICVBG071417

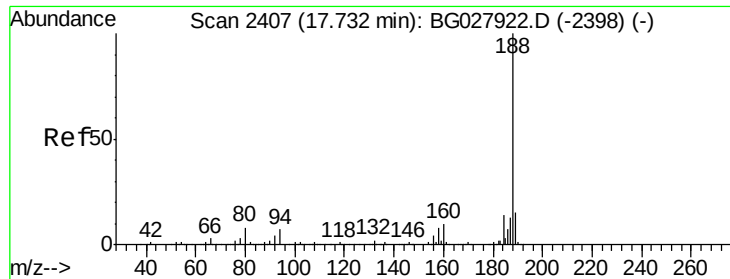
Tgt Ion:138 Resp: 119555
Ion Ratio Lower Upper
138 100
92 50.4 44.2 84.2
108 82.0 104.8 144.8#



#62
Azobenzene
Concen: 41.432 ng
RT: 16.31 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion: 77 Resp: 409066
Ion Ratio Lower Upper
77 100
182 33.8 4.7 44.7
105 20.0 0.0 36.3
51 33.4 16.4 56.4

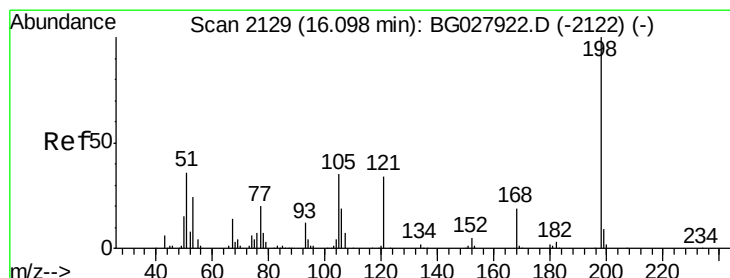
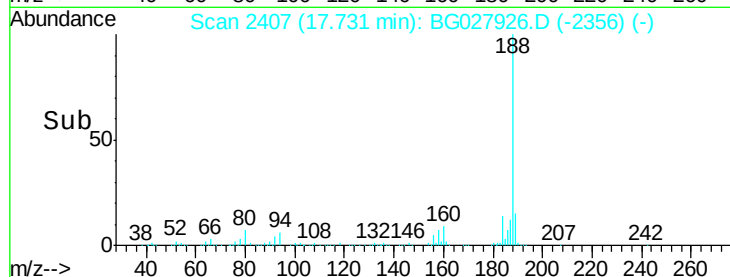
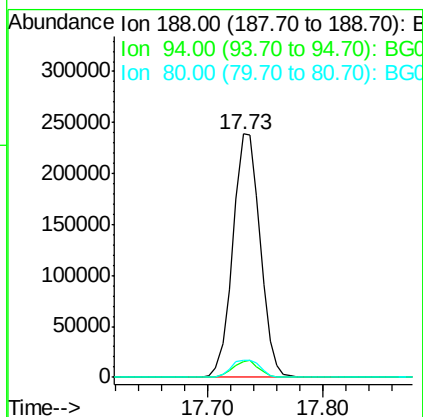
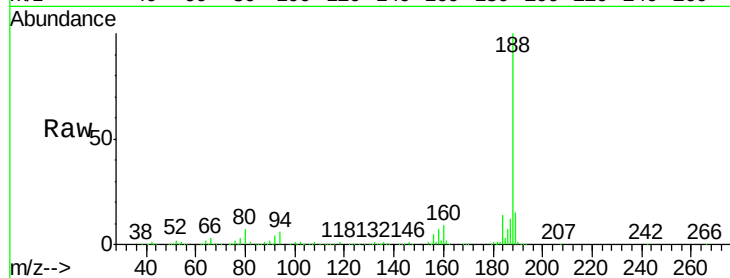




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

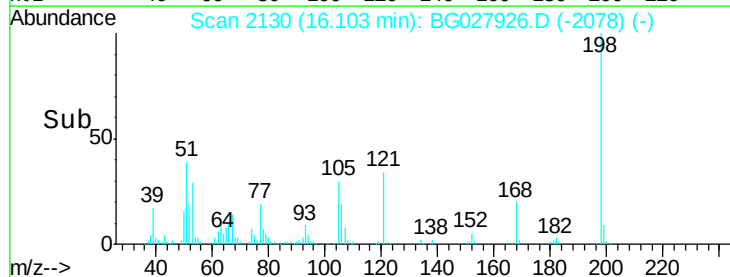
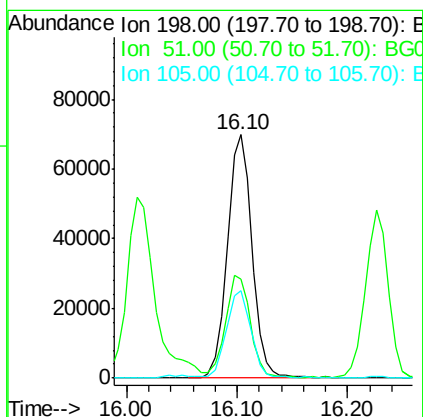
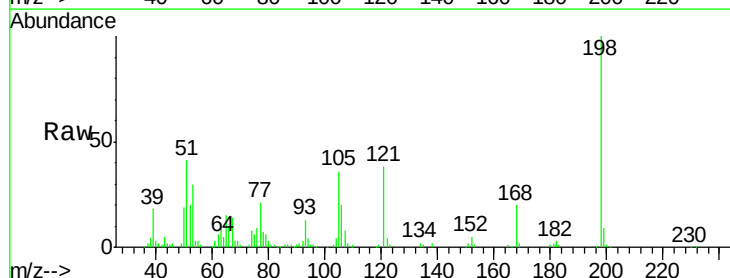
Instrument :
BNA_G
ClientSampleId :
ICVBG071417

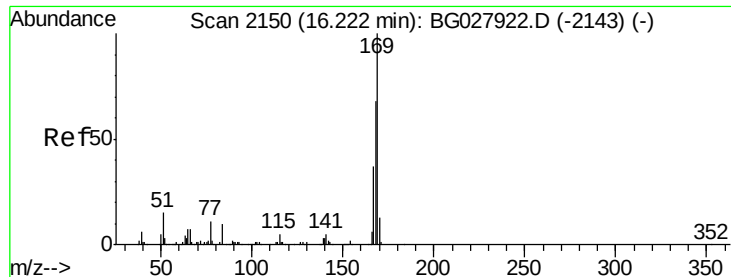
Tgt Ion:188 Resp: 389802
Ion Ratio Lower Upper
188 100
94 6.3 5.8 8.8
80 7.1 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 42.112 ng
RT: 16.10 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion:198 Resp: 109421
Ion Ratio Lower Upper
198 100
51 40.8 22.6 62.6
105 35.8 14.4 54.4

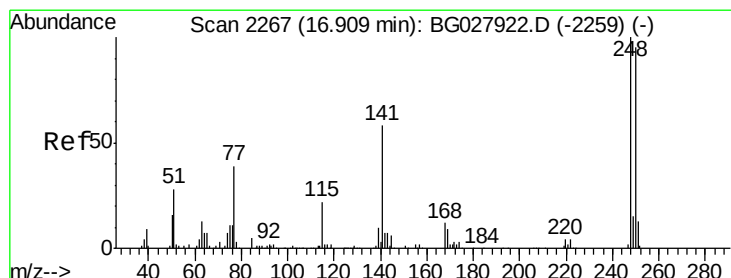
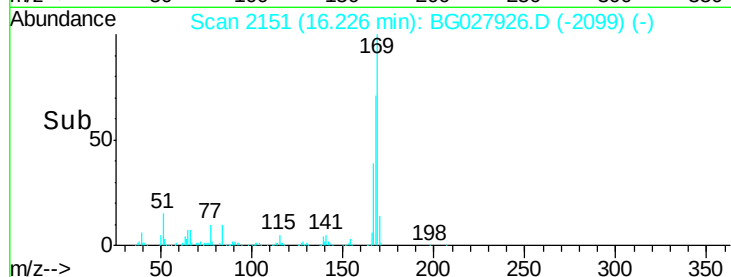
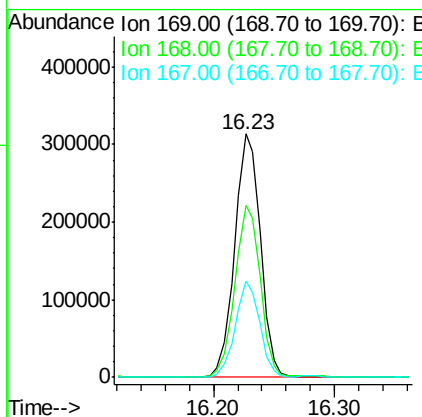
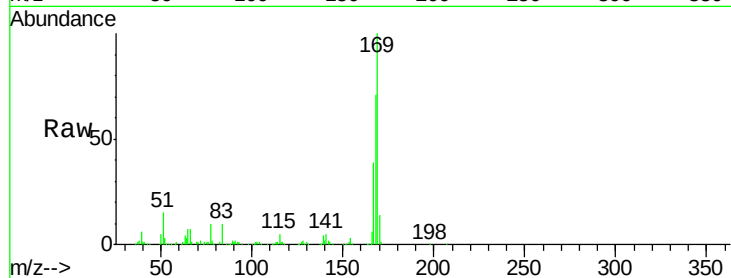




#65
n-Nitrosodiphenylamine
Concen: 40.861 ng
RT: 16.23 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

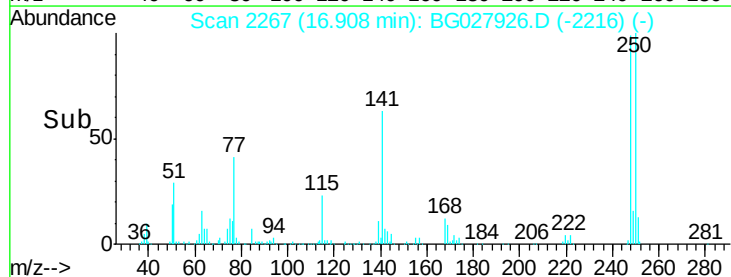
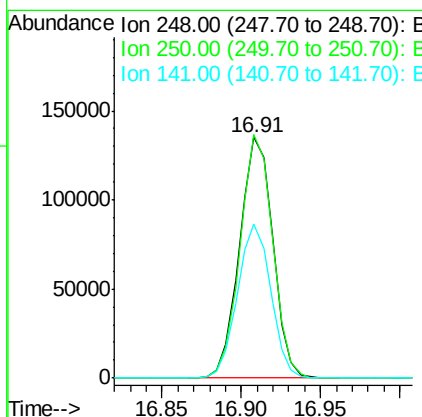
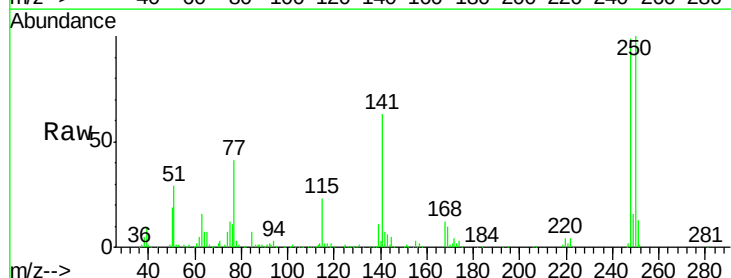
Instrument :
BNA_G
ClientSampleId :
ICVBG071417

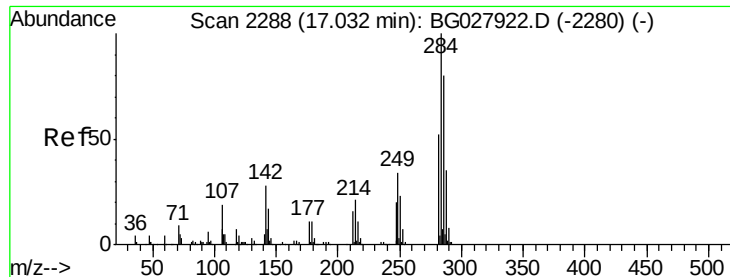
Tgt Ion:169 Resp: 464959
Ion Ratio Lower Upper
169 100
168 70.9 55.7 83.5
167 39.4 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 40.508 ng
RT: 16.91 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion:248 Resp: 196970
Ion Ratio Lower Upper
248 100
250 101.1 75.0 112.6
141 63.8 55.2 82.8





#67

Hexachlorobenzene

Concen: 40.853 ng

RT: 17.04 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071417

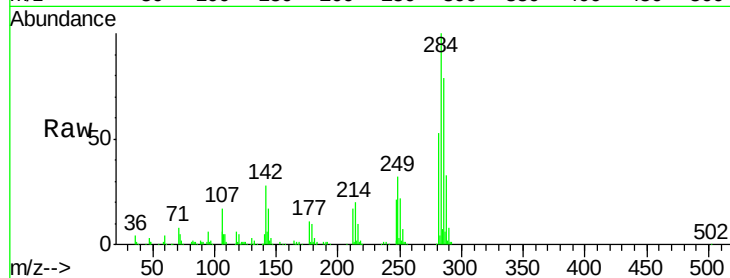
Tgt Ion:284 Resp: 216472

Ion Ratio Lower Upper

284 100

142 28.1 29.9 44.9#

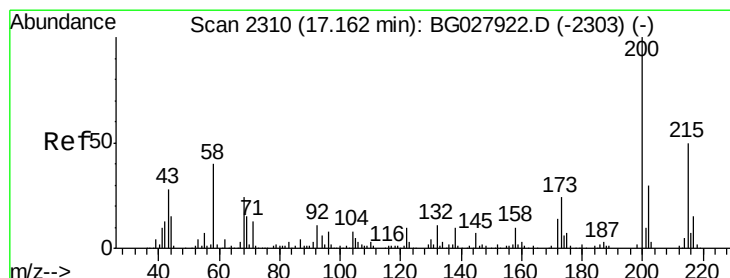
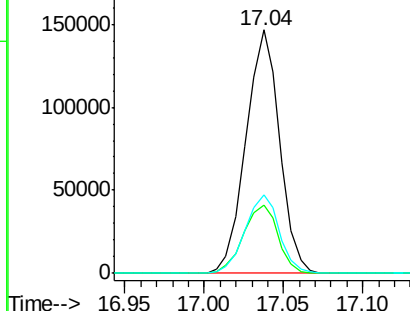
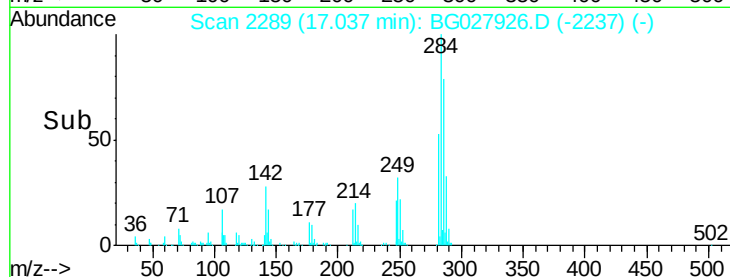
249 32.3 29.2 43.8



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: 42.455 ng

RT: 17.17 min Scan# 2311

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

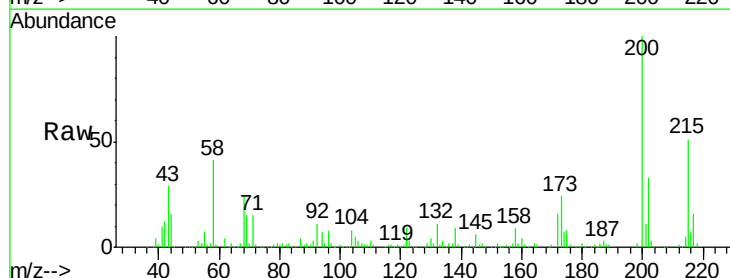
Tgt Ion:200 Resp: 185294

Ion Ratio Lower Upper

200 100

173 23.7 3.0 43.0

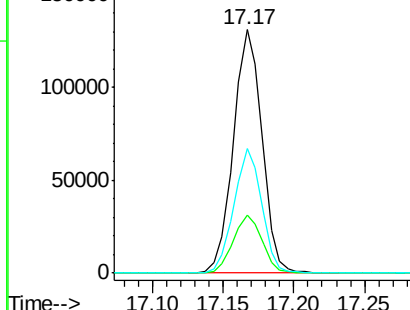
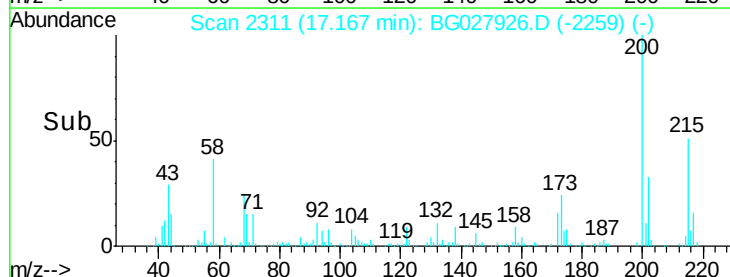
215 51.3 28.4 68.4

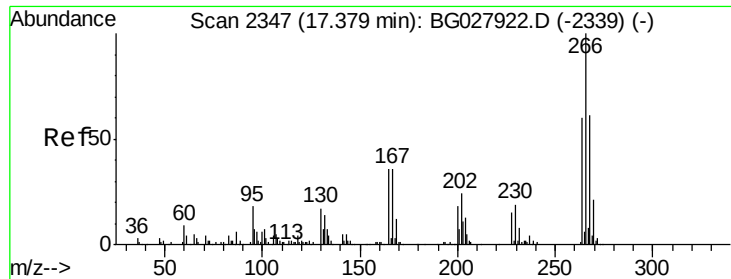


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 40.084 ng

RT: 17.38 min Scan# 2347

Delta R.T. -0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071417

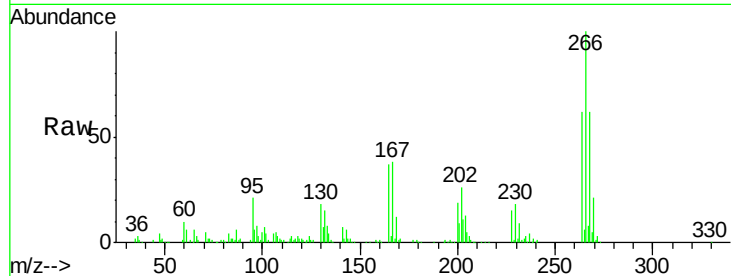
Tgt Ion:266 Resp: 126528

Ion Ratio Lower Upper

266 100

268 61.8 48.6 72.8

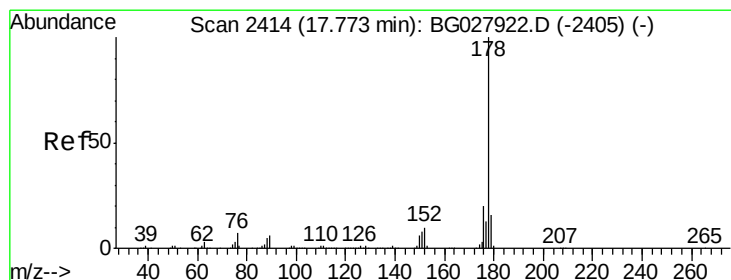
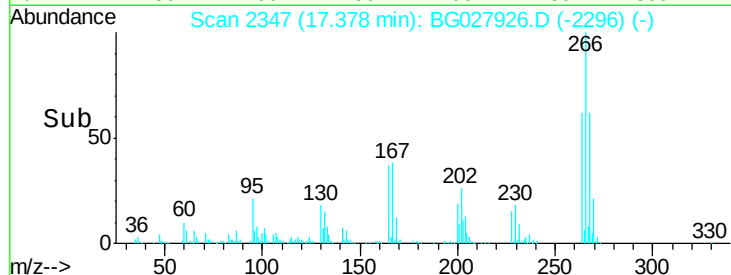
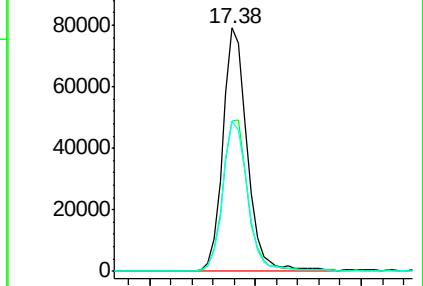
264 61.8 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.964 ng

RT: 17.78 min Scan# 2415

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

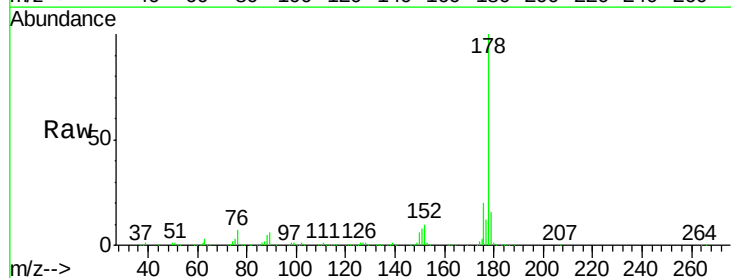
Tgt Ion:178 Resp: 835245

Ion Ratio Lower Upper

178 100

176 20.2 17.7 26.5

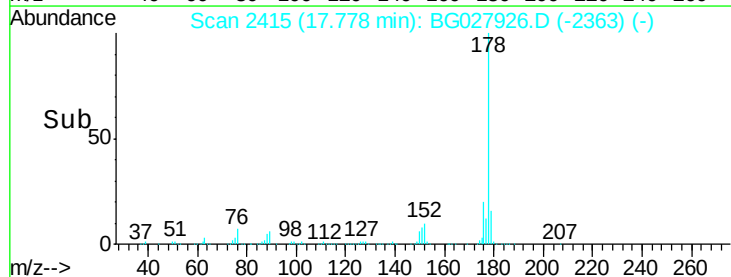
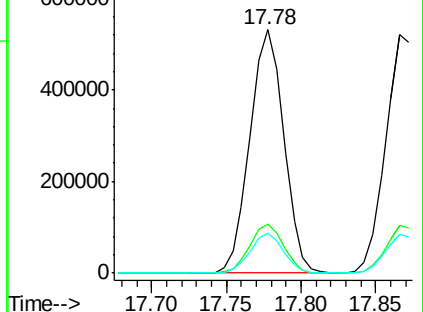
179 16.2 15.0 22.6

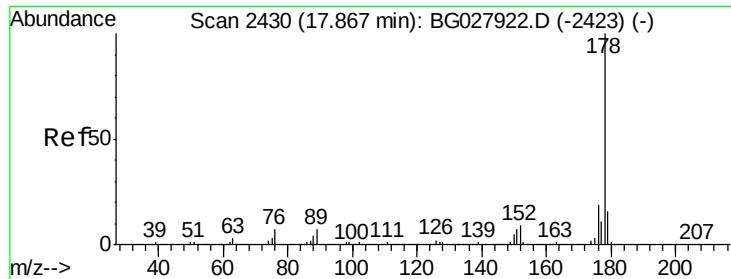


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

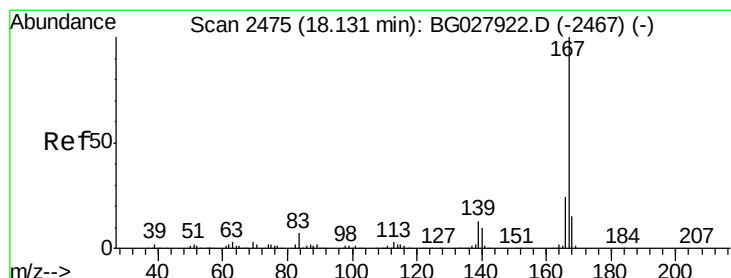
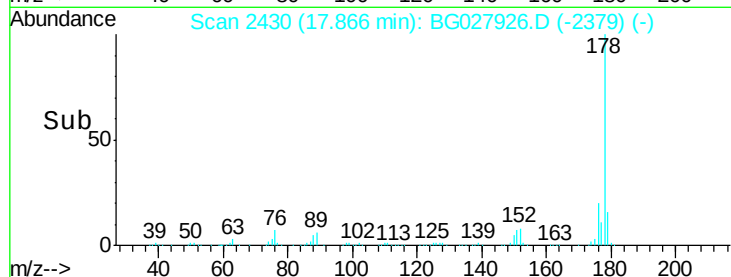
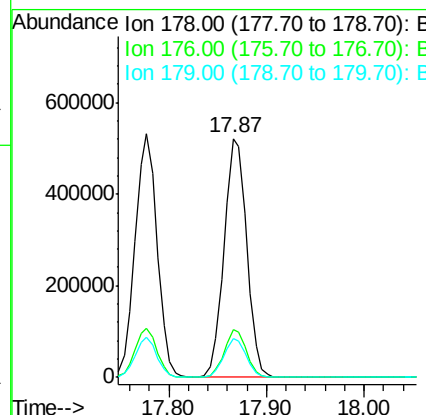
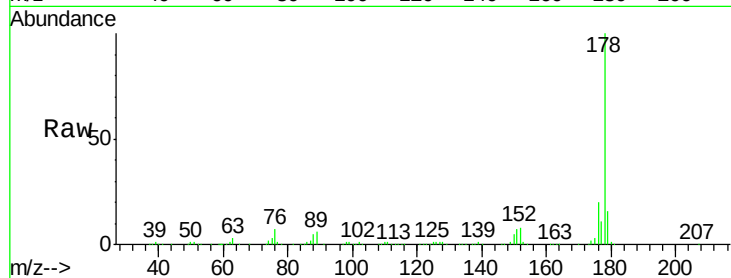




#71
 Anthracene
 Concen: 41.247 ng
 RT: 17.87 min Scan# 2430
 Delta R.T. -0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

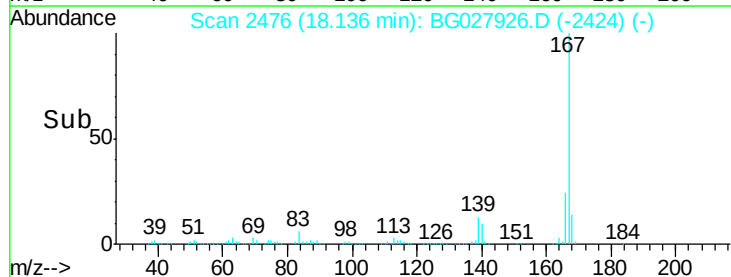
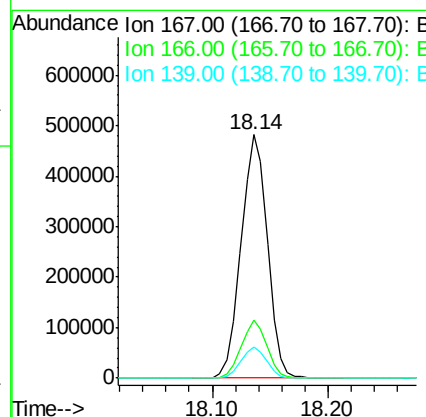
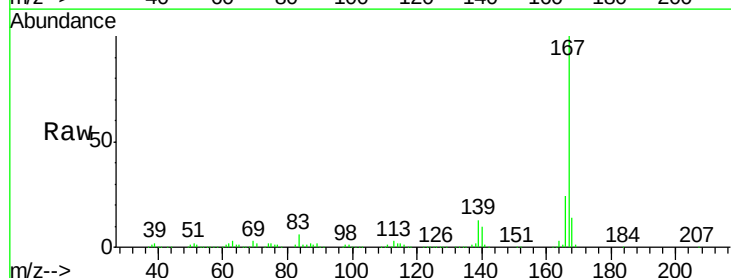
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071417

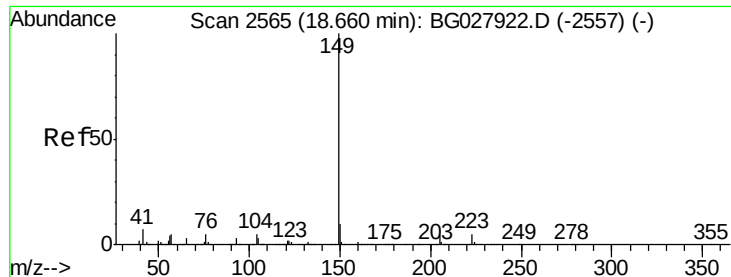
Tgt Ion:178 Resp: 837550
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.4 24.6
 179 16.2 13.8 20.8



#72
 Carbazole
 Concen: 41.595 ng
 RT: 18.14 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Tgt Ion:167 Resp: 760259
 Ion Ratio Lower Upper
 167 100
 166 24.1 20.2 30.2
 139 12.6 12.8 19.2#

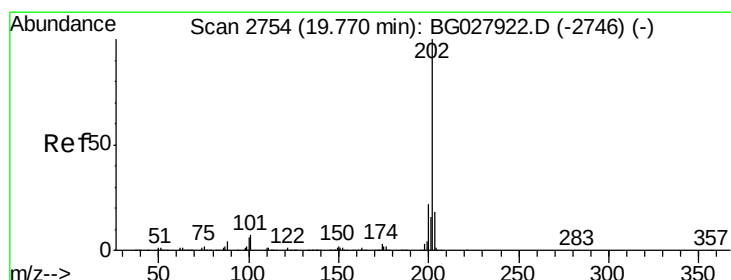
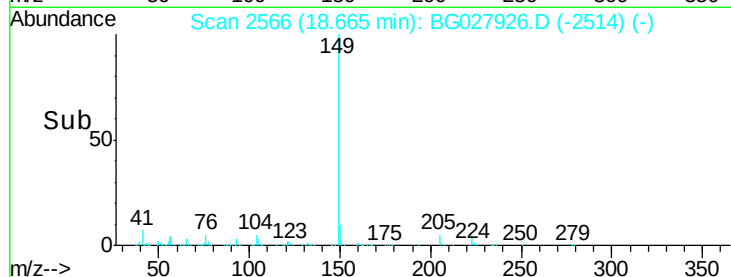
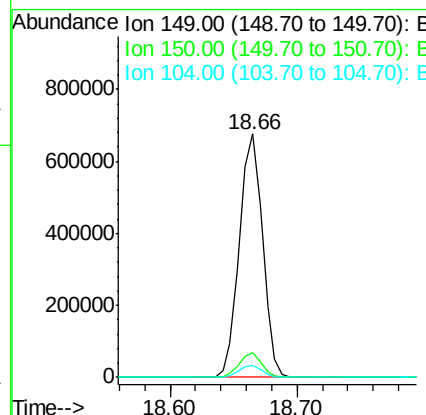
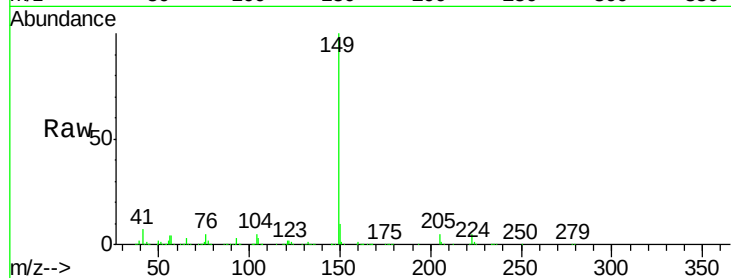




#73
Di-n-butylphthalate
Concen: 42.337 ng
RT: 18.66 min Scan# 2566
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

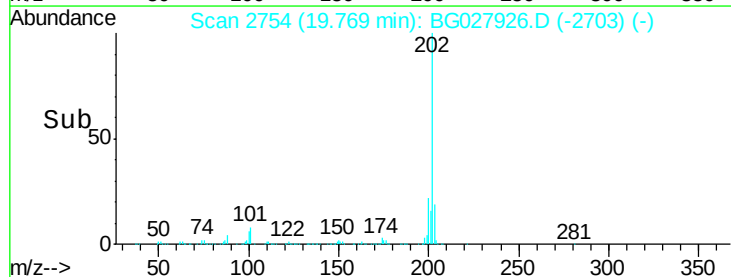
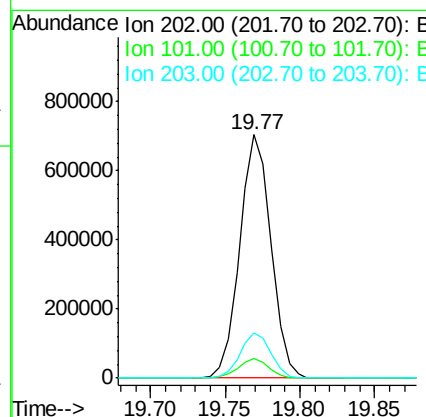
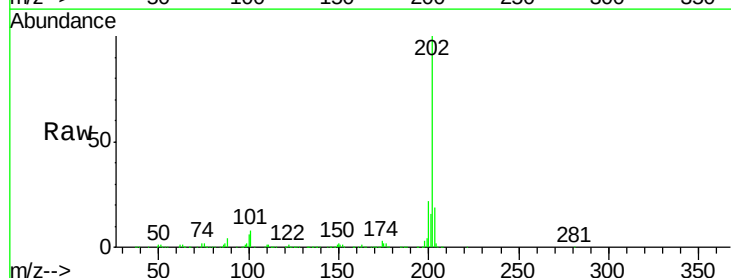
Instrument :
BNA_G
ClientSampleId :
ICVBG071417

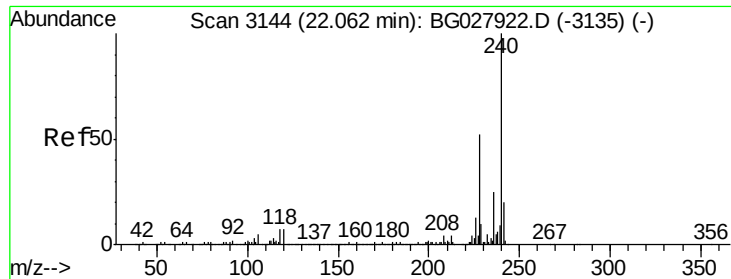
Tgt Ion:149 Resp: 850249
Ion Ratio Lower Upper
149 100
150 10.1 9.1 13.7
104 5.1 6.7 10.1#



#74
Fluoranthene
Concen: 41.736 ng
RT: 19.77 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion:202 Resp: 1021866
Ion Ratio Lower Upper
202 100
101 7.8 0.0 30.1
203 18.7 1.3 41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.07 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071417

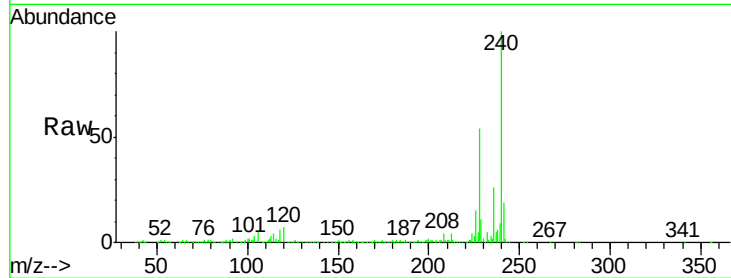
Tgt Ion:240 Resp: 477915

Ion Ratio Lower Upper

240 100

120 6.7 5.7 8.5

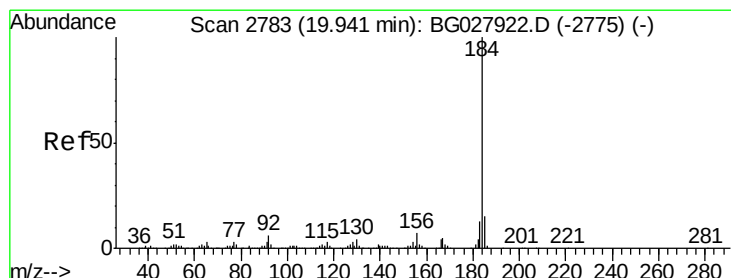
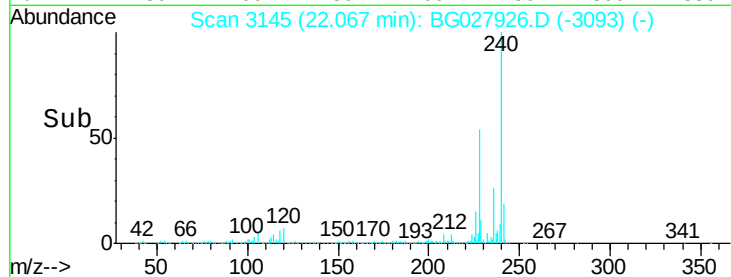
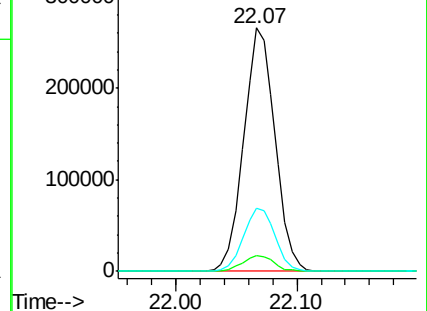
236 26.2 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.531 ng

RT: 19.94 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

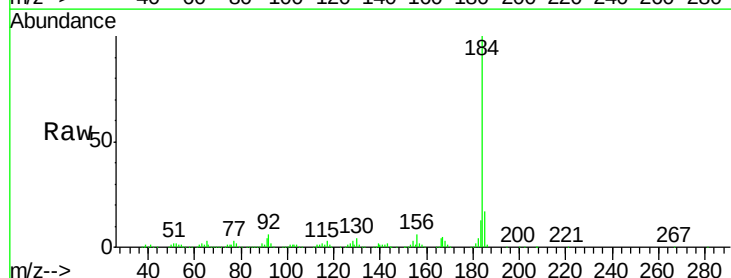
Tgt Ion:184 Resp: 396365

Ion Ratio Lower Upper

184 100

185 16.5 13.0 19.6

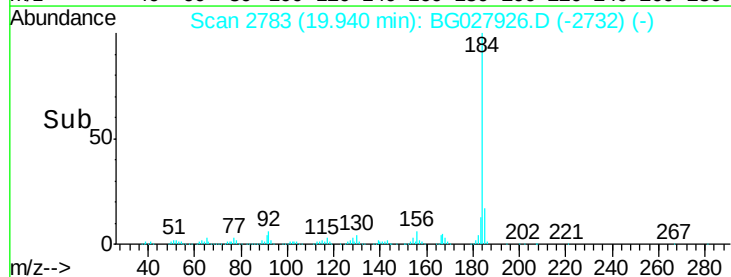
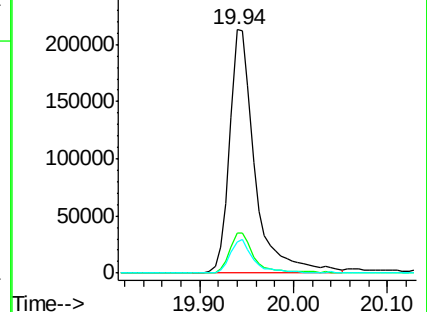
183 12.6 11.0 16.6

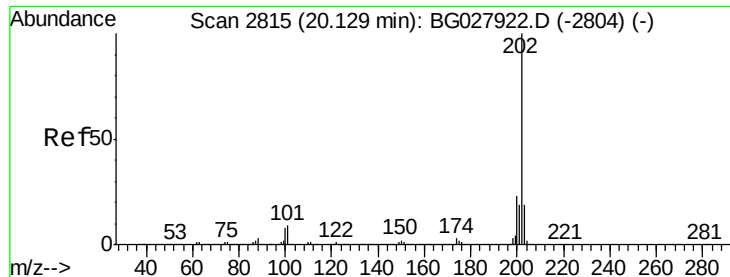


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.224 ng

RT: 20.13 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071417

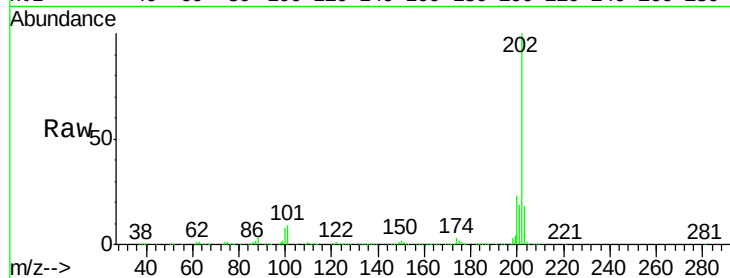
Tgt Ion:202 Resp: 1053021

Ion Ratio Lower Upper

202 100

200 22.9 19.6 29.4

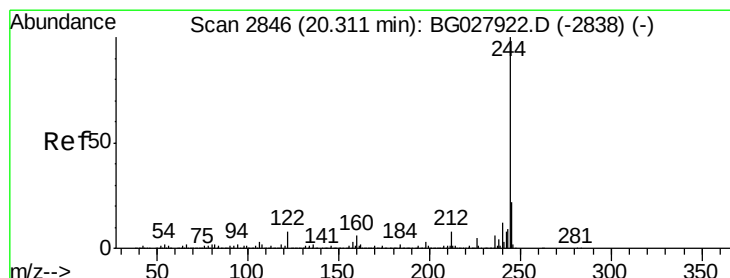
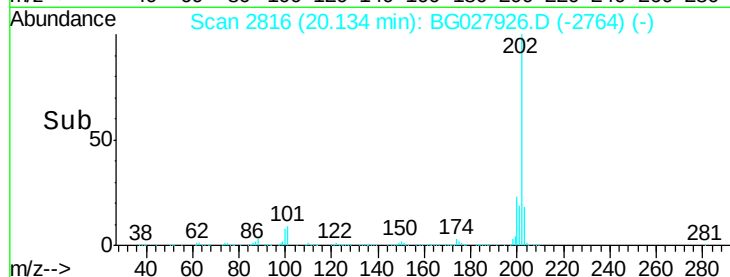
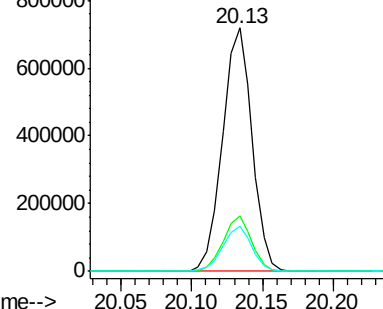
203 18.5 15.8 23.8



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: 83.229 ng

RT: 20.32 min Scan# 2847

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

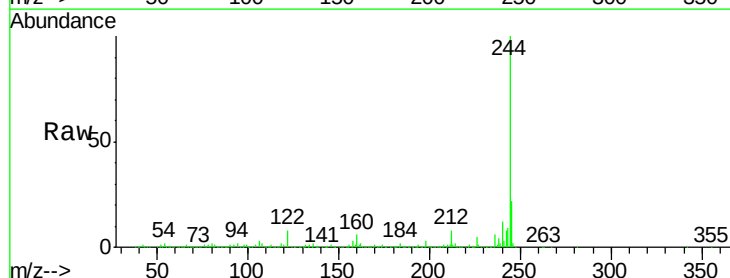
Tgt Ion:244 Resp: 1759190

Ion Ratio Lower Upper

244 100

212 7.8 10.0 15.0#

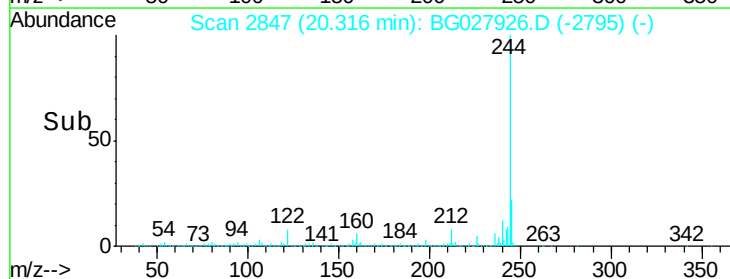
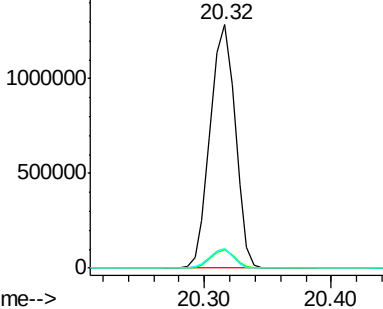
122 7.9 8.6 12.8#

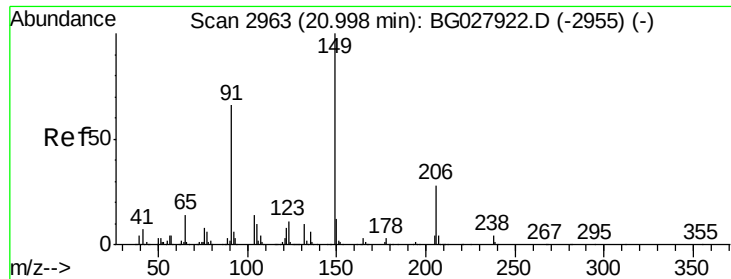


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

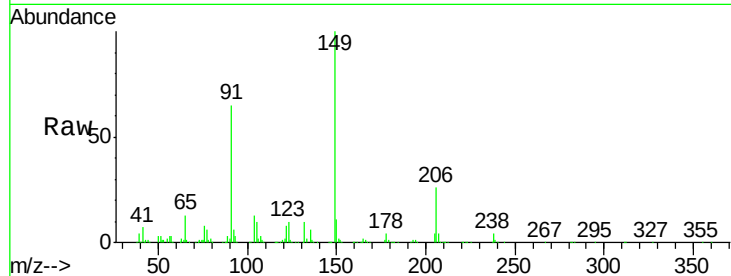




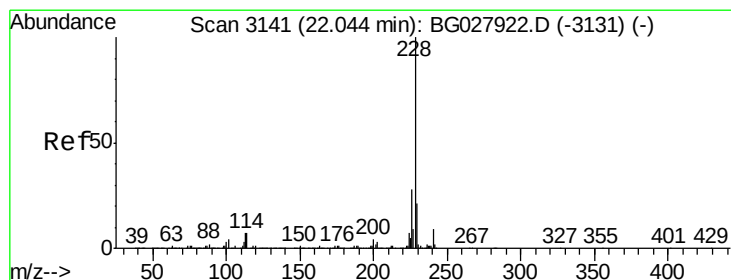
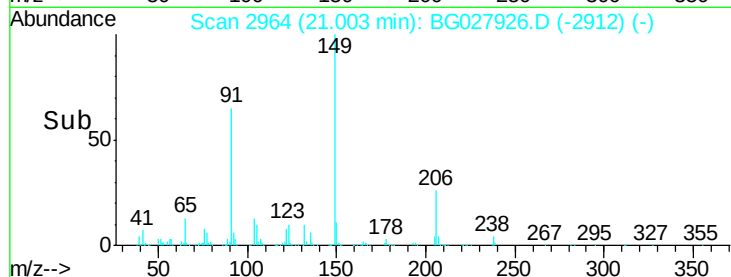
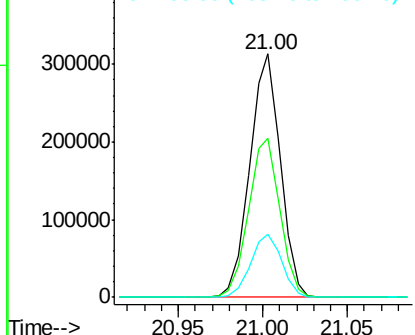
#79
 Butylbenzylphthalate
 Concen: 43.033 ng
 RT: 21.00 min Scan# 2964
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071417

Tgt Ion:149 Resp: 394867
 Ion Ratio Lower Upper
 149 100
 91 65.3 63.5 95.3
 206 26.2 21.0 31.6

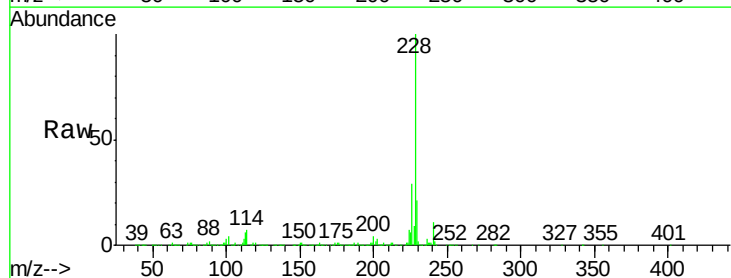


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E

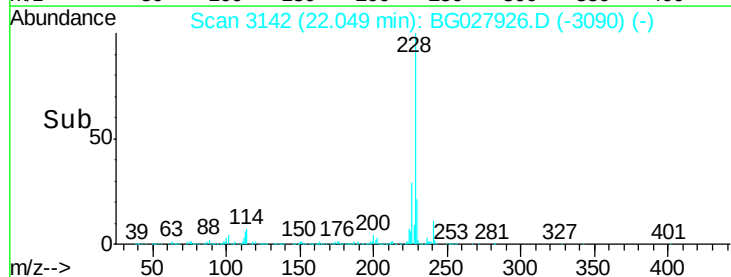
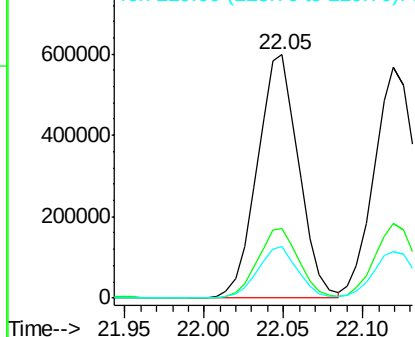


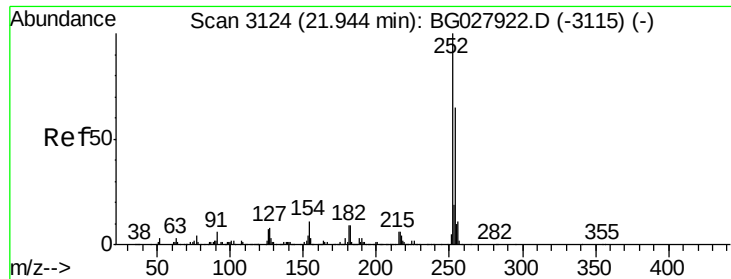
#80
 Benzo(a)anthracene
 Concen: 41.323 ng
 RT: 22.05 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Tgt Ion:228 Resp: 1085589
 Ion Ratio Lower Upper
 228 100
 226 28.7 24.9 37.3
 229 21.4 18.2 27.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

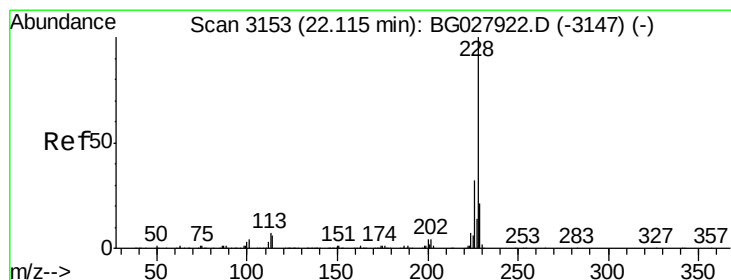
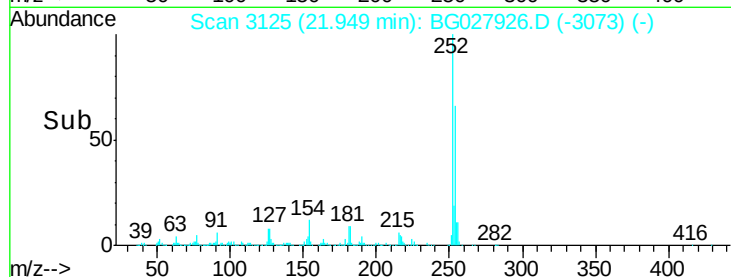
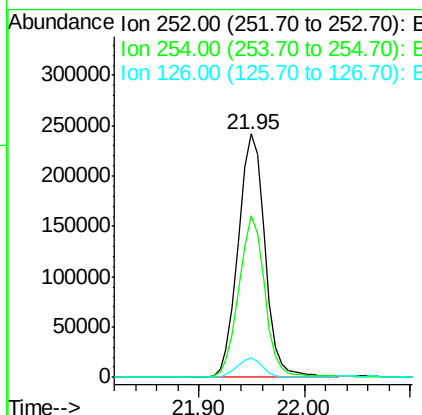
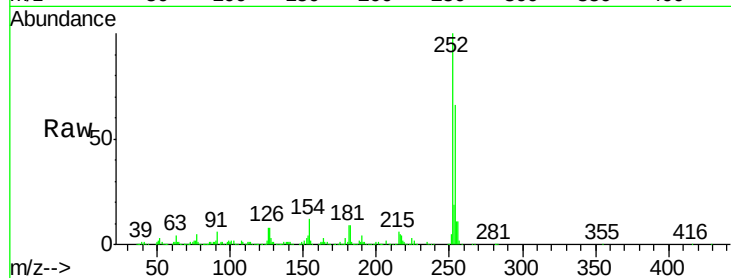




#81
 3,3'-Dichlorobenzidine
 Concen: 41.089 ng
 RT: 21.95 min Scan# 3125
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

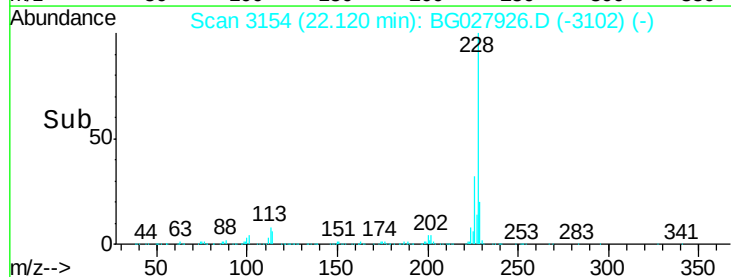
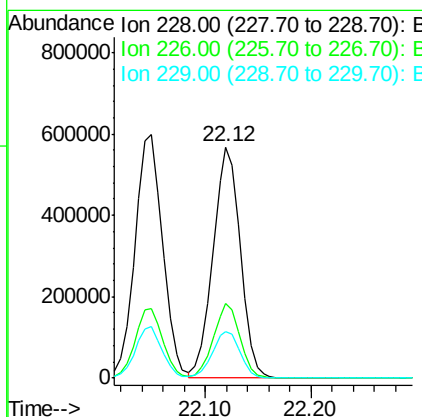
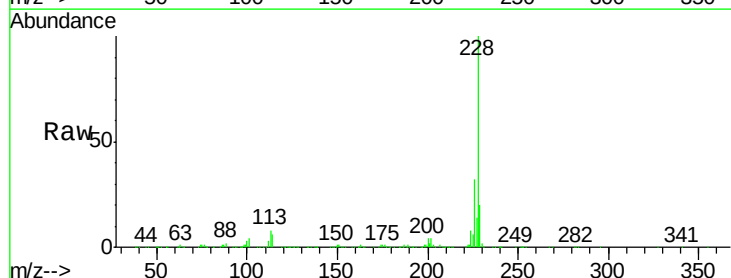
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071417

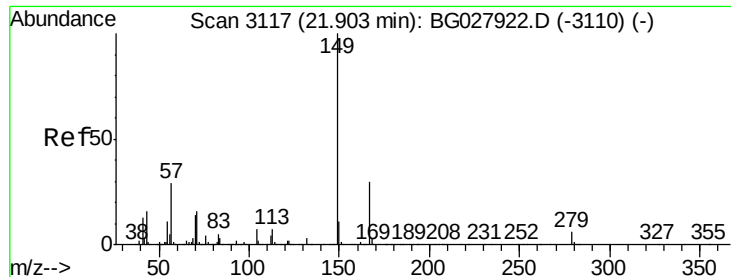
Tgt Ion: 252 Resp: 424457
 Ion Ratio Lower Upper
 252 100
 254 66.3 53.1 79.7
 126 7.8 7.0 10.4



#82
 Chrysene
 Concen: 40.764 ng
 RT: 22.12 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Tgt Ion: 228 Resp: 1024602
 Ion Ratio Lower Upper
 228 100
 226 32.5 27.0 40.4
 229 19.9 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.316 ng

RT: 21.91 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071417

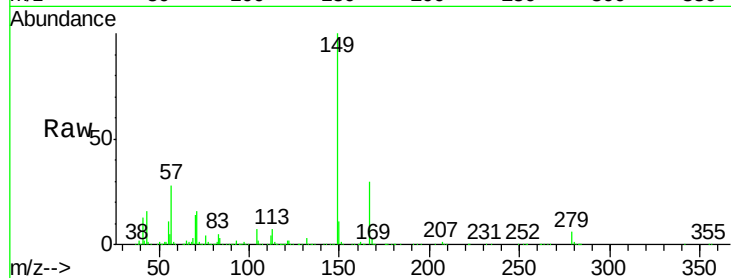
Tgt Ion:149 Resp: 565275

Ion Ratio Lower Upper

149 100

167 30.2 23.7 35.5

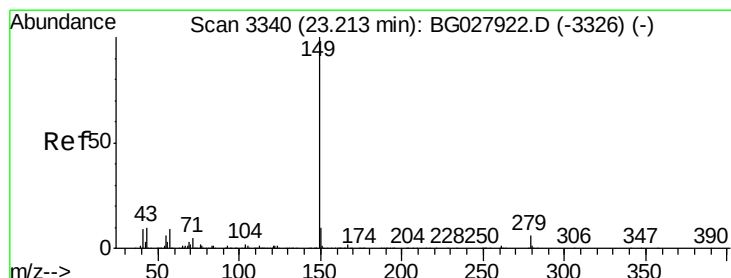
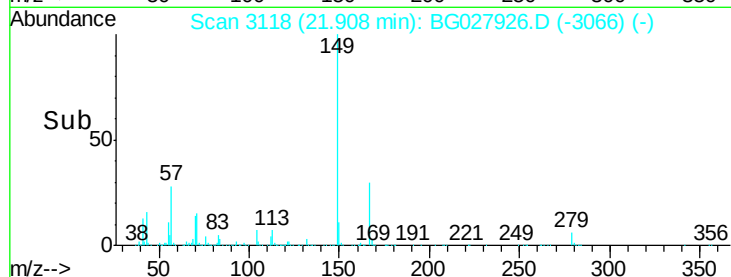
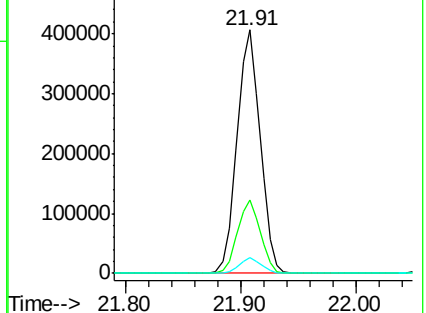
279 6.2 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.518 ng

RT: 23.22 min Scan# 3341

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

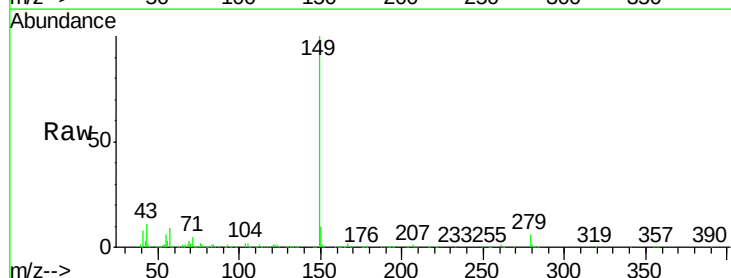
Tgt Ion:149 Resp: 964151

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

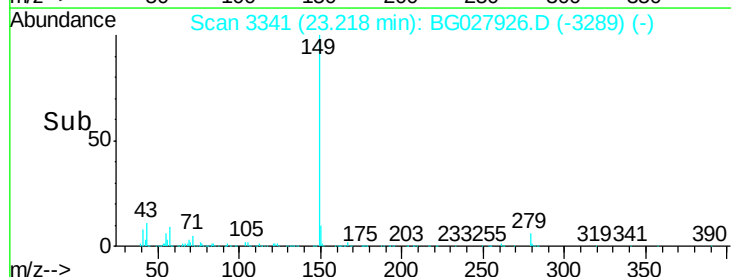
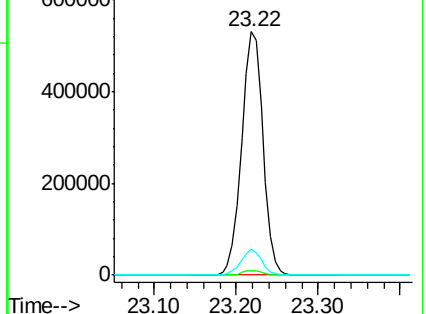
43 10.2 11.8 17.6#

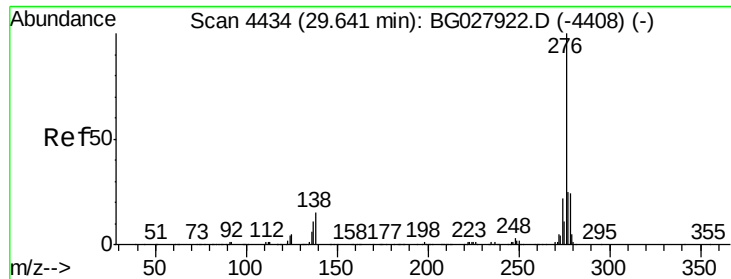


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

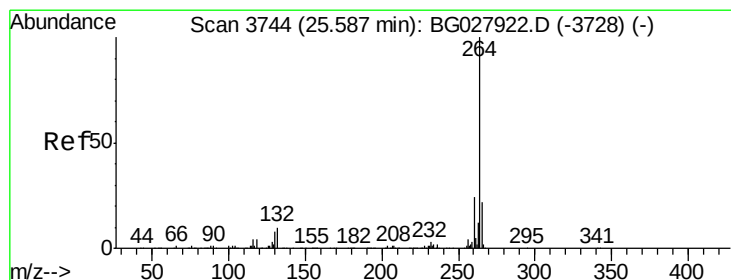
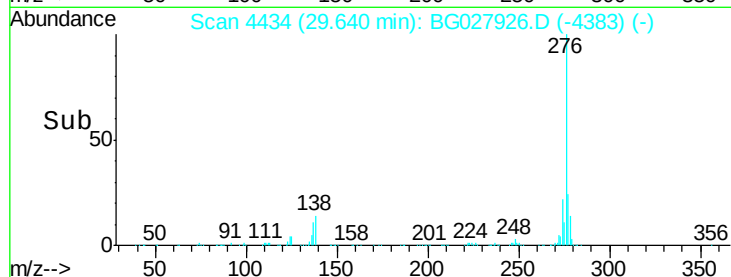
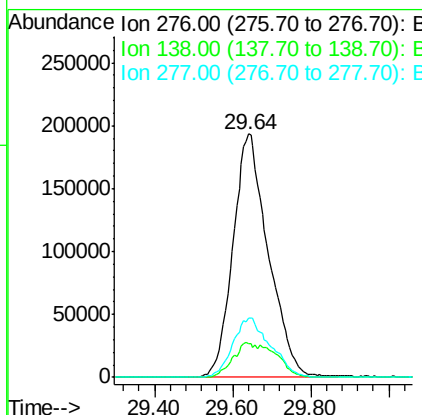
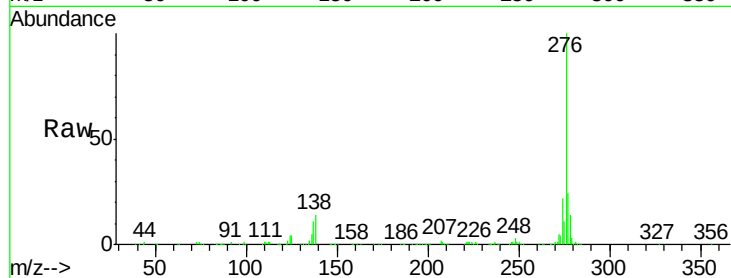




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.787 ng
 RT: 29.64 min Scan# 4434
 Delta R.T. -0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

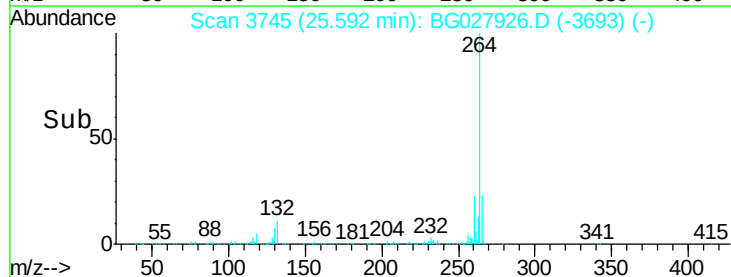
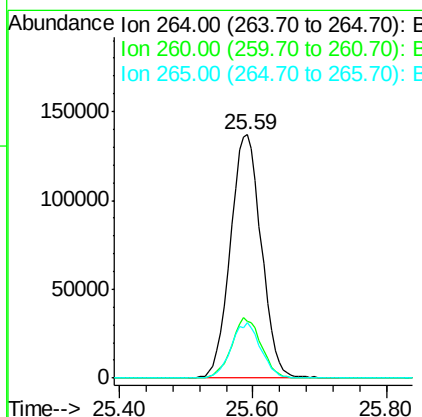
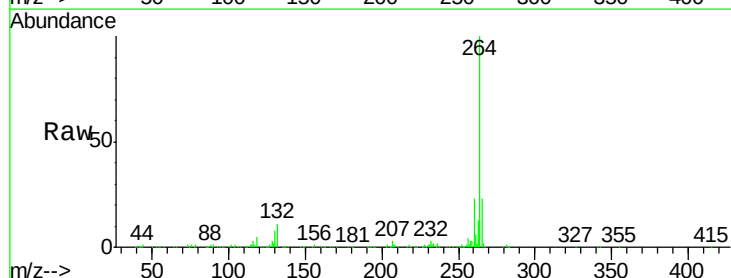
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071417

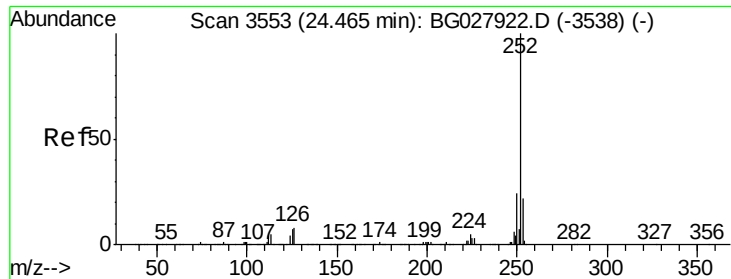
Tgt Ion:276 Resp: 1214465
 Ion Ratio Lower Upper
 276 100
 138 17.2 4.7 7.1#
 277 25.9 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.59 min Scan# 3745
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Tgt Ion:264 Resp: 440810
 Ion Ratio Lower Upper
 264 100
 260 23.3 21.8 32.8
 265 22.8 18.2 27.4

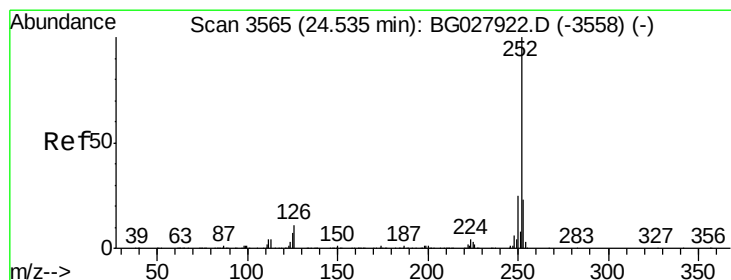
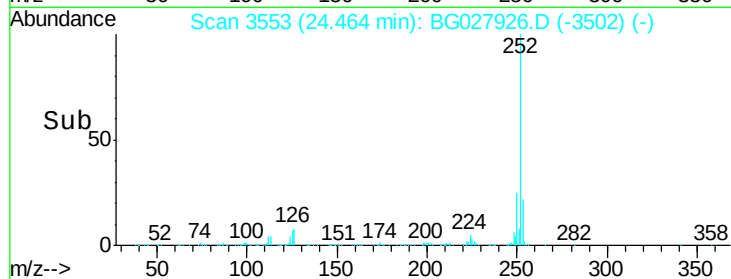
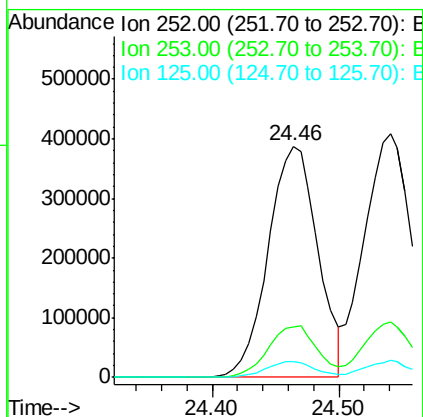
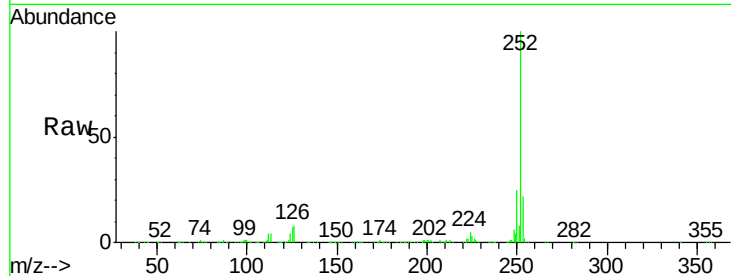




#87
Benzo(b)fluoranthene
Concen: 40.951 ng
RT: 24.46 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

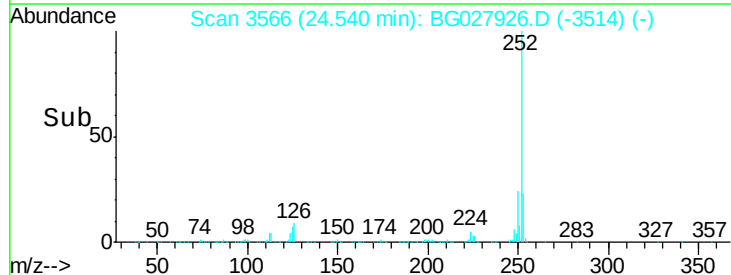
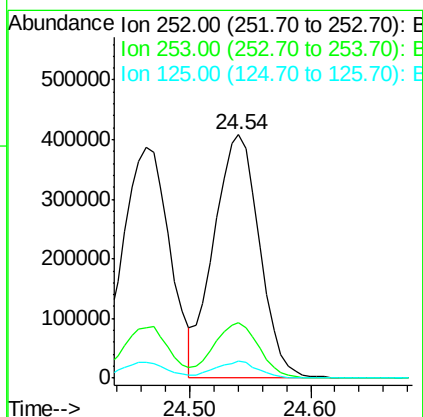
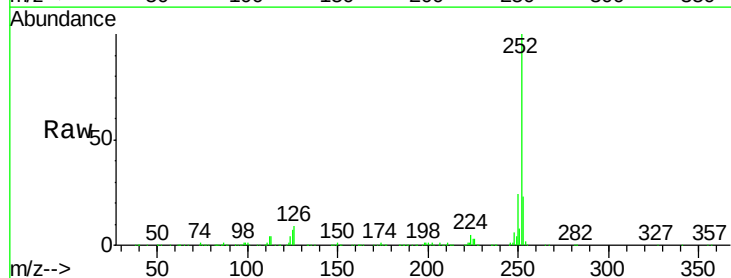
Instrument :
BNA_G
ClientSampleId :
ICVBG071417

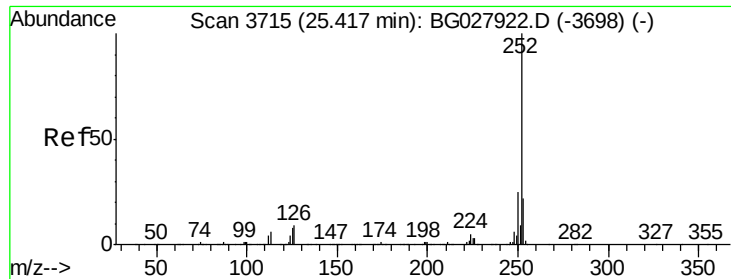
Tgt Ion:252 Resp: 1054834
Ion Ratio Lower Upper
252 100
253 21.9 18.7 28.1
125 6.6 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 41.387 ng
RT: 24.54 min Scan# 3566
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion:252 Resp: 1065670
Ion Ratio Lower Upper
252 100
253 22.8 20.2 30.2
125 7.2 5.1 7.7

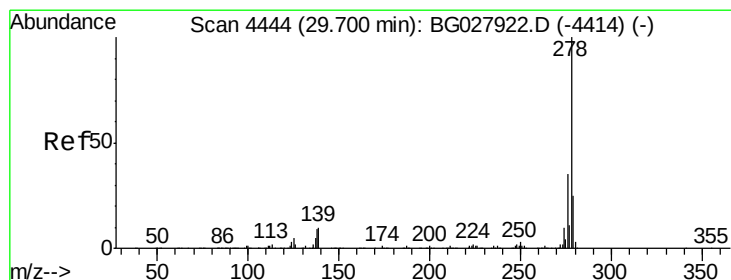
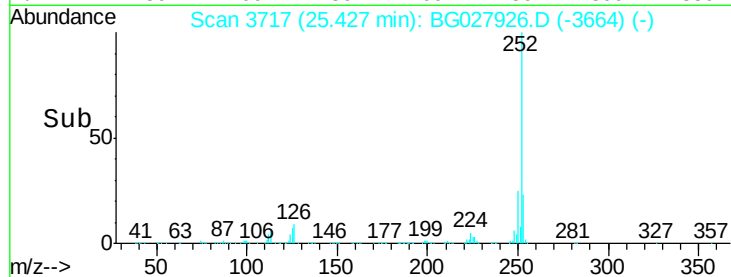
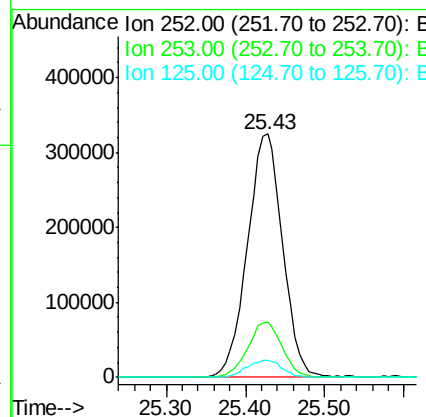
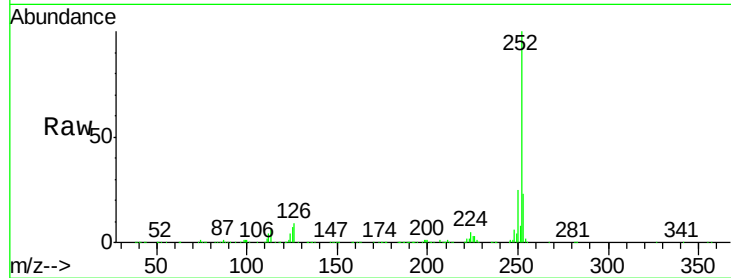




#89
Benzo(a)pyrene
Concen: 41.194 ng
RT: 25.43 min Scan# 3717
Delta R.T. 0.01 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

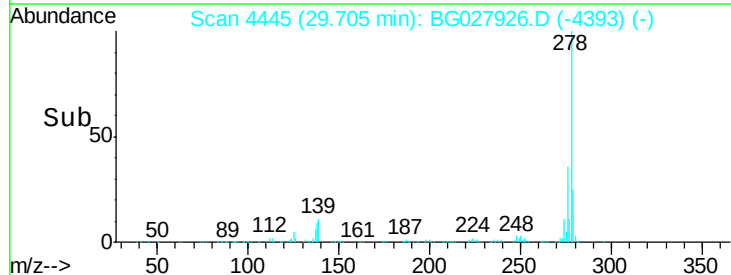
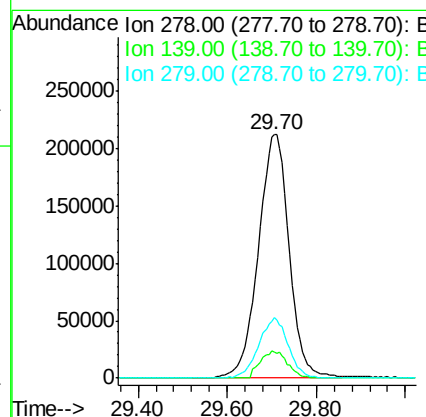
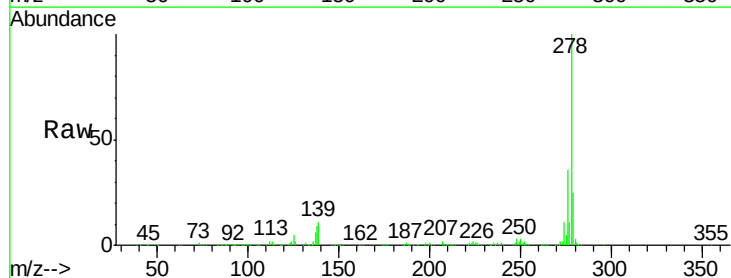
Instrument :
BNA_G
ClientSampleId :
ICVBG071417

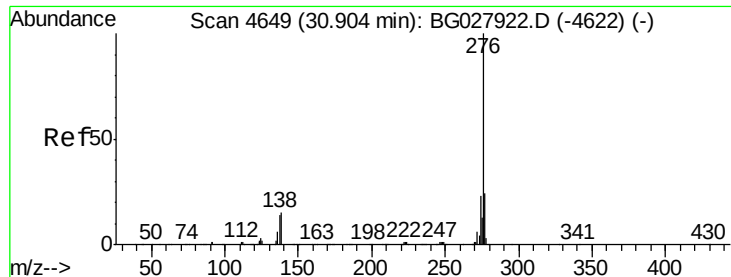
Tgt Ion:252 Resp: 1000804
Ion Ratio Lower Upper
252 100
253 22.7 19.2 28.8
125 7.0 5.4 8.0



#90
Dibenzo(a,h)anthracene
Concen: 41.198 ng
RT: 29.70 min Scan# 4445
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion:278 Resp: 1010592
Ion Ratio Lower Upper
278 100
139 10.7 7.7 11.5
279 24.6 19.1 28.7





#91
 Benzo(g,h,i)perylene
 Concen: 41.247 ng
 RT: 30.92 min Scan# 4651
 Delta R.T. 0.01 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071417

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	27.8
138	14.4	8.1	12.1

