

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027929.D
 Acq On : 14 Jul 2017 17:41
 Operator : SJ/JU
 Sample : I3757-01
 Misc : 1PPM LOD
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 14 22:43:11 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG071417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 16:10:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	45296	20.00	ng	0.00
21) Naphthalene-d8	11.20	136	197333	20.00	ng	0.00
38) Acenaphthene-d10	14.98	164	141961	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	381838	20.00	ng	0.00
75) Chrysene-d12	22.06	240	459740	20.00	ng	0.00
86) Perylene-d12	25.59	264	424094	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	357984	141.36	ng	0.00
7) Phenol-d6	7.52	99	491918	134.83	ng	0.00
23) Nitrobenzene-d5	9.54	82	350731	99.31	ng	0.00
41) 2,4,6-Tribromophenol	16.47	330	328497	156.14	ng	0.00
44) 2-Fluorobiphenyl	13.61	172	1114802	103.56	ng	0.00
78) Terphenyl-d14	20.32	244	1940091	95.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	907	0.96	ng	# 86
3) Pyridine	4.32	79	1941	0.72	ng	# 84
4) n-Nitrosodimethylamine	4.21	42	966	0.64	ng	# 84
6) Aniline	7.69	93	3777	0.89	ng	# 74
8) 2-Chlorophenol	7.94	128	2756	0.95	ng	# 82
9) Benzaldehyde	7.52	77	2480	1.24	ng	# 89
10) Phenol	7.54	94	3671	0.96	ng	# 74
11) bis(2-Chloroethyl)ether	7.78	93	2692	0.96	ng	# 86
12) 1,3-Dichlorobenzene	8.26	146	2936	0.87	ng	# 71
13) 1,4-Dichlorobenzene	8.41	146	3521	1.00	ng	# 68
14) 1,2-Dichlorobenzene	8.73	146	3323	0.98	ng	# 77
15) Benzyl Alcohol	8.62	79	1972	0.88	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.89	45	5716	1.01	ng	# 93
17) 2-Methylphenol	8.80	107	2170	0.86	ng	# 79
18) Hexachloroethane	9.47	117	1033	0.90	ng	# 87
19) n-Nitroso-di-n-propylamine	9.17	70	2149	0.84	ng	# 88
20) 3+4-Methylphenols	9.14	107	2616	0.74	ng	# 87
22) Acetophenone	9.19	105	4210	0.88	ng	# 80
24) Nitrobenzene	9.59	77	3861	1.04	ng	# 99
25) Isophorone	10.10	82	5696	0.84	ng	# 94
26) 2-Nitrophenol	10.30	139	1672	0.94	ng	# 80
27) 2,4-Dimethylphenol	10.34	122	2674	0.86	ng	# 80
28) bis(2-Chloroethoxy)methane	10.59	93	3394	0.86	ng	# 83
29) 2,4-Dichlorophenol	10.85	162	2673	0.79	ng	# 67
30) 1,2,4-Trichlorobenzene	11.06	180	3318	0.87	ng	# 85
31) Naphthalene	11.24	128	9676	0.98	ng	# 95
32) Benzoic acid	10.34	122	2674	8.94	ng	# 1
33) 4-Chloroaniline	11.36	127	3215	0.80	ng	# 73
34) Hexachlorobutadiene	11.53	225	2603	0.98	ng	# 82
35) Caprolactam	12.13	113	544	0.53	ng	# 52
36) 4-Chloro-3-methylphenol	12.45	107	2800	0.77	ng	# 61
37) 2-Methylnaphthalene	12.83	142	6733	0.90	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	13.19	216	5354	0.95	ng	# 79
40) Hexachlorocyclopentadiene	13.16	237	919	0.35	ng	# 70

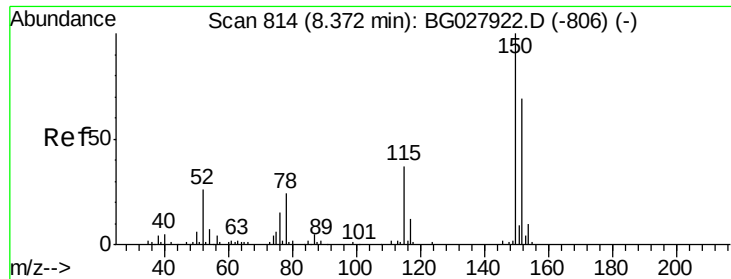
Data Path : Z:\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027929.D
 Acq On : 14 Jul 2017 17:41
 Operator : SJ/JU
 Sample : I3757-01
 Misc : 1PPM LOD
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Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 14 22:43:11 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)
42) 2,4,6-Trichlorophenol	13.42	196	2593	0.76	nq	98
43) 2,4,5-Trichlorophenol	13.51	196	2949	0.82	nq	# 85
45) 1,1'-Biphenyl	13.81	154	11425	0.94	nq	98
46) 2-Chloronaphthalene	13.86	162	8402	0.95	nq	93
47) 2-Nitroaniline	14.06	65	1877	0.71	nq	90
48) Acenaphthylene	14.71	152	11128	0.79	nq	96
49) Dimethylphthalate	14.42	163	10254	0.87	nq	# 94
50) 2,6-Dinitrotoluene	14.55	165	1706	0.67	nq	# 70
51) Acenaphthene	15.04	154	7468	0.84	nq	95
52) 3-Nitroaniline	14.90	138	1432	0.60	nq	# 64
53) 2,4-Dinitrophenol	15.24	184	54	7.13	nq	# 15
54) Dibenzofuran	15.38	168	12222	0.90	nq	96
55) 4-Nitrophenol	15.27	139	196	4.87	nq	# 24
56) 2,4-Dinitrotoluene	15.34	165	2138	0.61	nq	# 76
57) Fluorene	16.03	166	10767	0.89	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.60	232	2015	0.63	nq	# 83
59) Diethylphthalate	15.77	149	10901	0.95	nq	95
60) 4-Chlorophenyl-phenylether	16.01	204	5777	0.87	nq	93
61) 4-Nitroaniline	16.06	138	1295	0.50	nq	# 75
62) Azobenzene	16.30	77	8055	0.89	nq	96
64) 4,6-Dinitro-2-methylphenol	16.11	198	905	0.36	nq	# 58
65) n-Nitrosodiphenylamine	16.22	169	9290	0.83	nq	94
66) 4-Bromophenyl-phenylether	16.91	248	3869	0.81	nq	# 84
67) Hexachlorobenzene	17.03	284	4265	0.82	nq	# 88
68) Atrazine	17.16	200	3483	0.81	nq	91
69) Pentachlorophenol	17.38	266	826	6.45	nq	# 70
70) Phenanthrene	17.77	178	19307	0.97	nq	# 91
71) Anthracene	17.86	178	16930	0.85	nq	94
72) Carbazole	18.14	167	14360	0.80	nq	# 87
73) Di-n-butylphthalate	18.66	149	15858	0.81	nq	# 92
74) Fluoranthene	19.77	202	20986	0.88	nq	90
76) Benzidine	19.96	184	4542	0.42	nq	97
77) Pyrene	20.13	202	22758	0.93	nq	97
79) Butylbenzylphthalate	21.00	149	6364	0.72	nq	87
80) Benzo(a)anthracene	22.04	228	23540	0.93	nq	# 89
81) 3,3'-Dichlorobenzidine	21.95	252	6296	0.63	nq	# 86
82) Chrysene	22.11	228	22256	0.92	nq	93
83) Bis(2-ethylhexyl)phthalate	21.90	149	10450	0.81	nq	93
84) Di-n-octyl phthalate	23.21	149	16648	0.76	nq	# 99
85) Indeno(1,2,3-cd)pyrene	29.62	276	12734	0.46	nq	# 58
87) Benzo(b)fluoranthene	24.53	252	23062	0.93	nq	97
88) Benzo(k)fluoranthene	24.53	252	23062	0.93	nq	94
89) Benzo(a)pyrene	25.41	252	20214	0.86	nq	# 90
90) Dibenzo(a,h)anthracene	29.69	278	7497	0.32	nq	# 91
91) Benzo(g,h,i)perylene	30.89	276	10625	0.47	nq	# 97

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

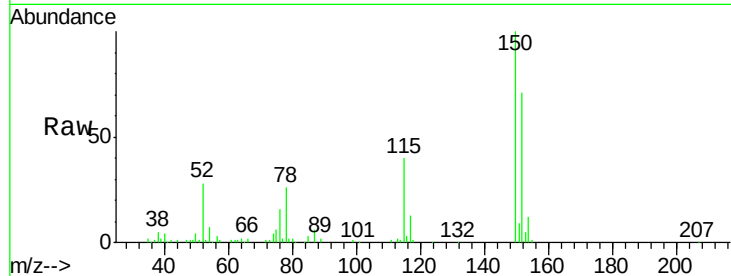


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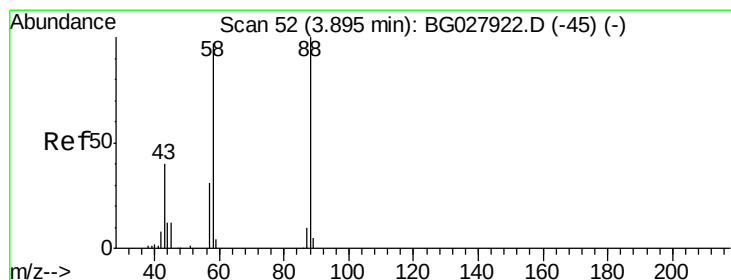
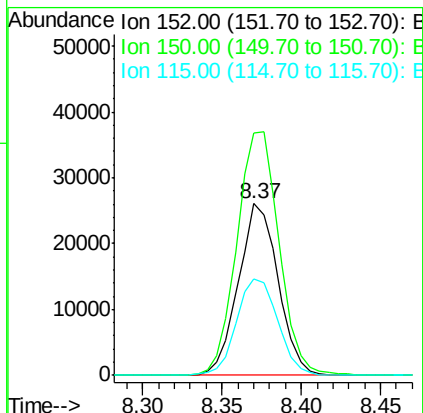
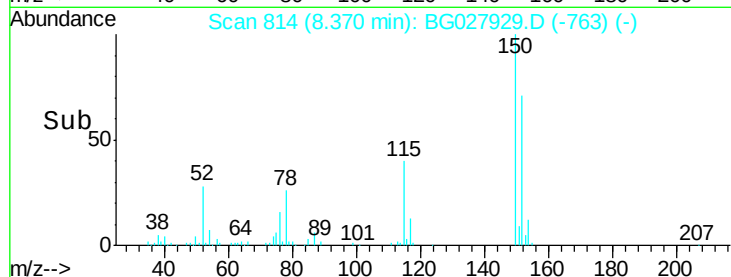
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.37 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 45296
Ion Ratio Lower Upper
152 100
150 141.2 114.0 171.0
115 56.5 48.1 72.1



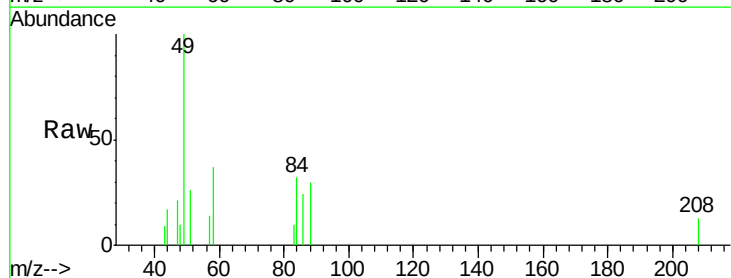
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



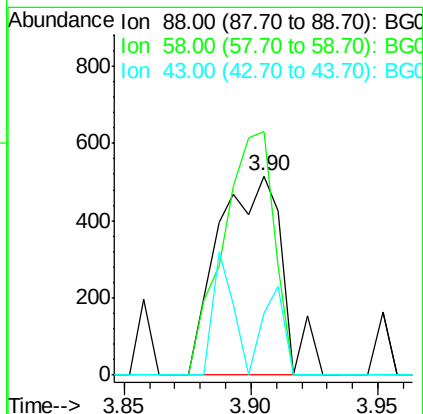
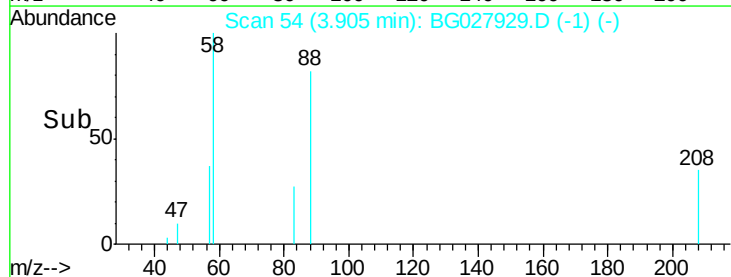
#2

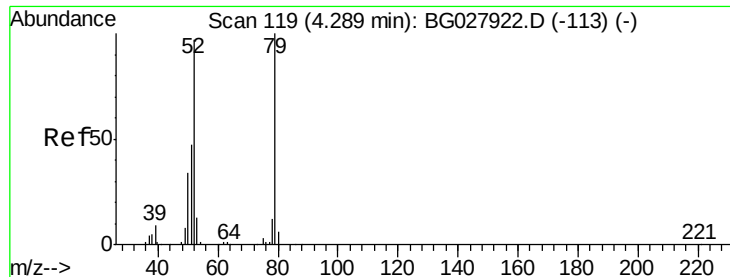
1,4-Dioxane
Concen: 0.96 ng
RT: 3.90 min Scan# 54
Delta R.T. 0.01 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

Tgt Ion: 88 Resp: 907
Ion Ratio Lower Upper
88 100
58 96.9 79.4 119.2
43 15.2 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

Pvridine

Concen: 0.72 ng

RT: 4.32 min Scan# 124

Delta R.T. 0.03 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA_G

ClientSampleId :

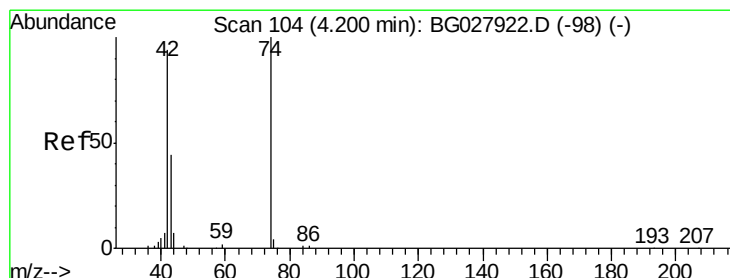
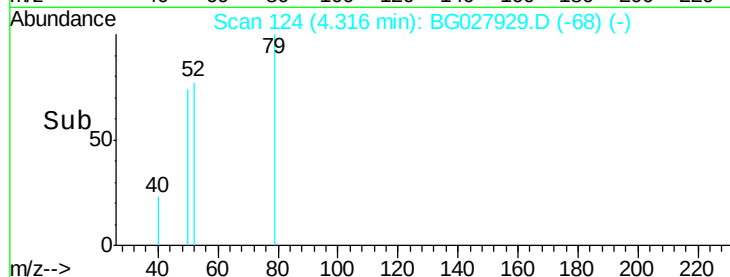
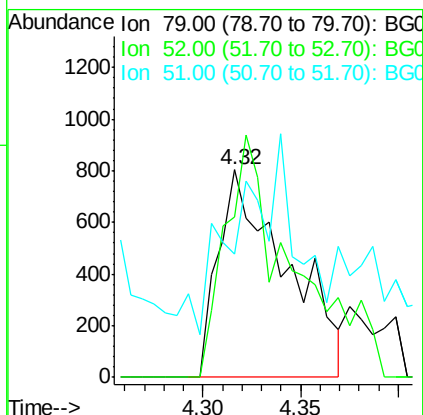
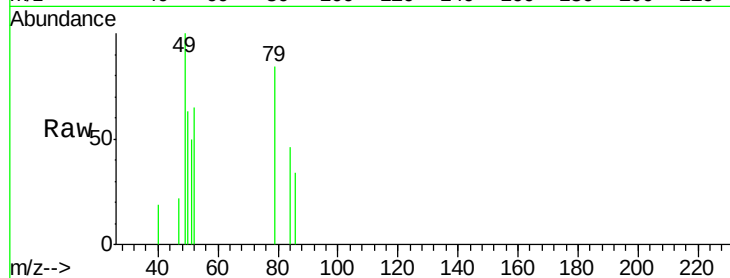
Tot Ion: 79 Resp: 1941

Ion Ratio Lower Upper

79 100

52 77.1 77.8 116.6#

51 59.7 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 0.64 ng

RT: 4.21 min Scan# 106

Delta R.T. 0.01 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

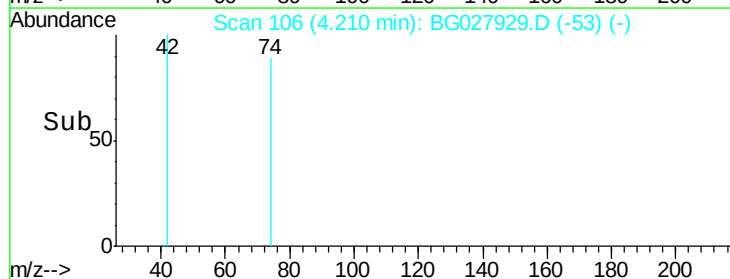
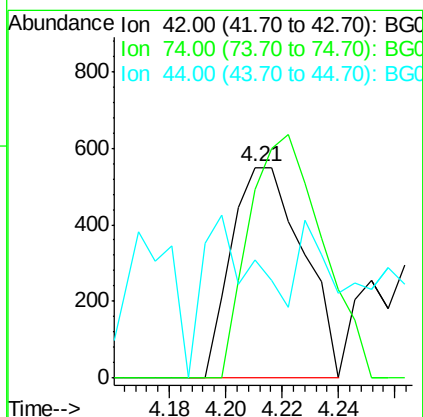
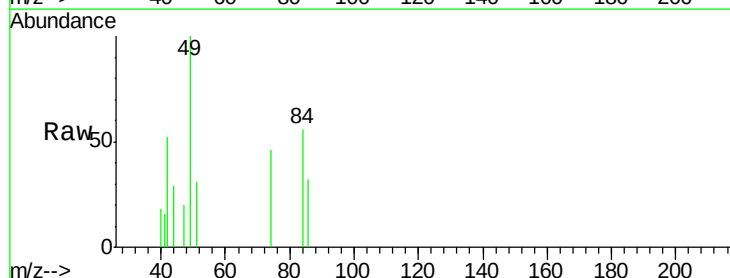
Tgt Ion: 42 Resp: 966

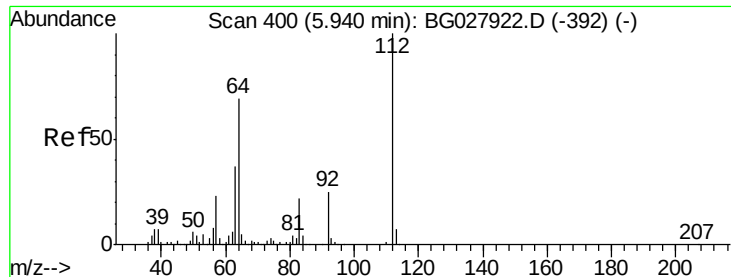
Ion Ratio Lower Upper

42 100

74 89.5 76.7 115.1

44 56.2 6.1 9.1#





#5

2-Fluorophenol

Concen: 141.36 ng

RT: 5.94 min Scan# 401

Delta R.T. 0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA_G

ClientSampled :

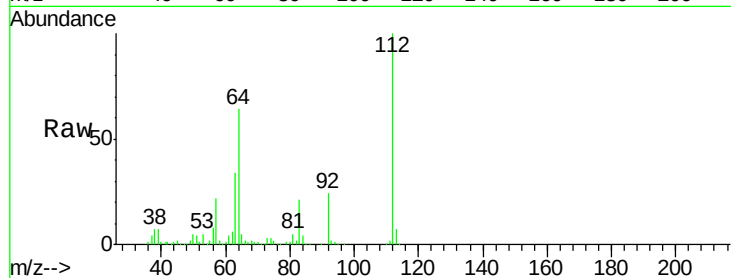
Tot Ion:112 Resp: 357984

Ion Ratio Lower Upper

112 100

64 63.7 61.8 92.6

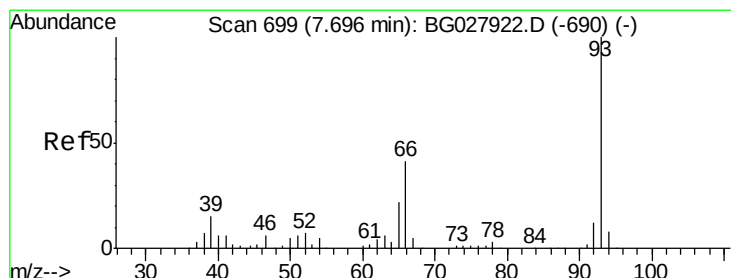
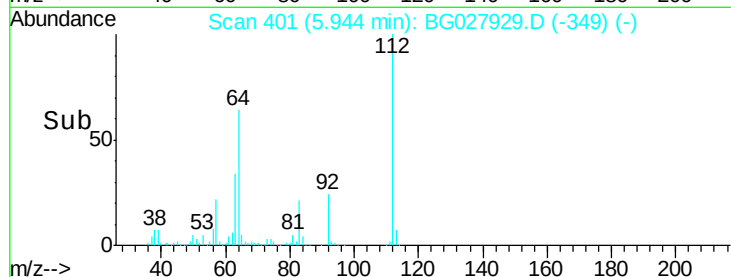
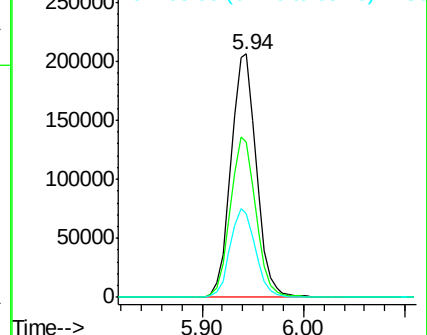
63 34.5 37.2 55.8#



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: 0.89 ng

RT: 7.69 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

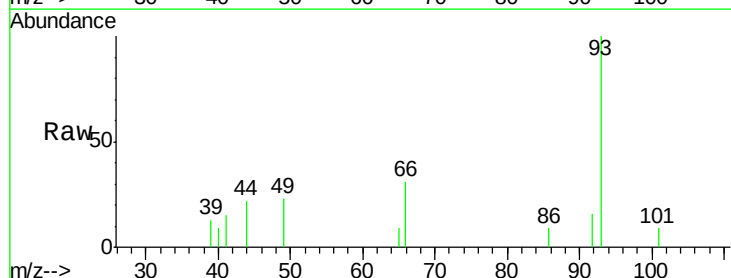
Tgt Ion: 93 Resp: 3777

Ion Ratio Lower Upper

93 100

66 30.9 35.4 53.2#

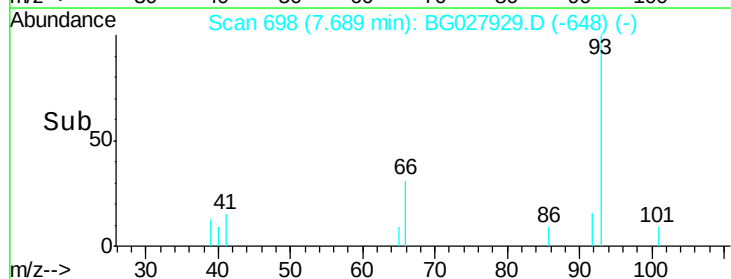
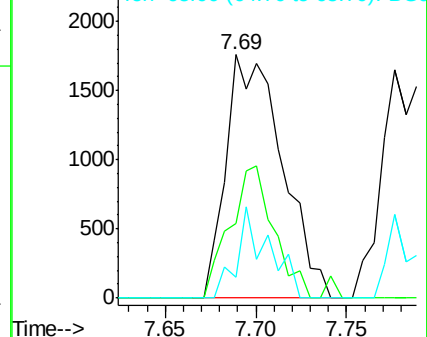
65 8.8 21.2 31.8#

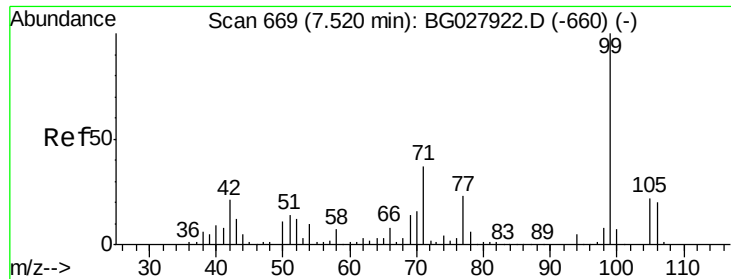


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 134.83 ng

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA_G

ClientSampled :

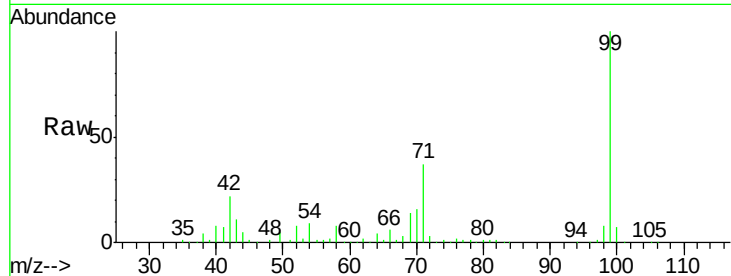
Tot Ion: 99 Resp: 491918

Ion Ratio Lower Upper

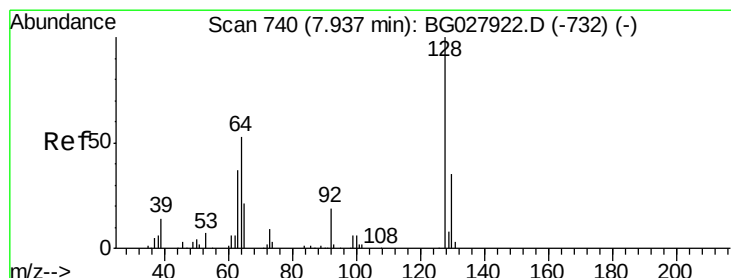
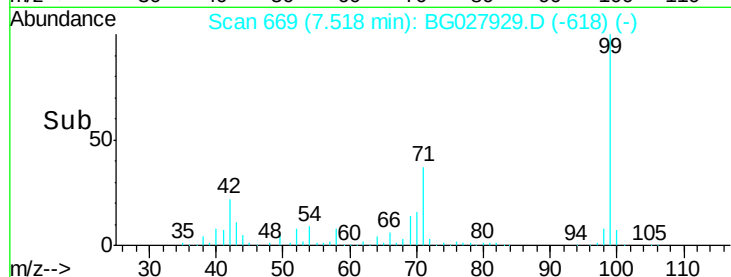
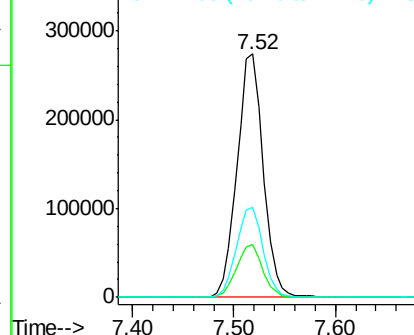
99 100

42 21.5 20.5 30.7

71 36.8 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 0.95 ng

RT: 7.94 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

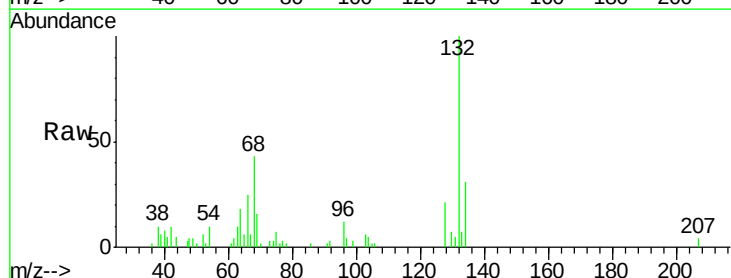
Tgt Ion:128 Resp: 2756

Ion Ratio Lower Upper

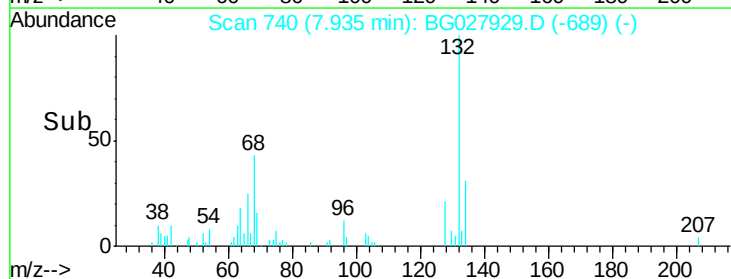
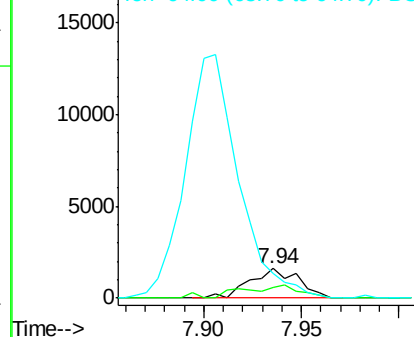
128 100

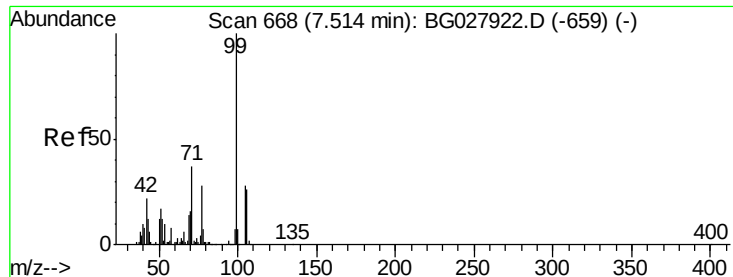
130 34.9 11.4 51.4

64 84.9 46.6 86.6



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





#9

Benzaldehyd

Concen: 1.24 ng

RT: 7.52 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA_G

ClientSampleId :

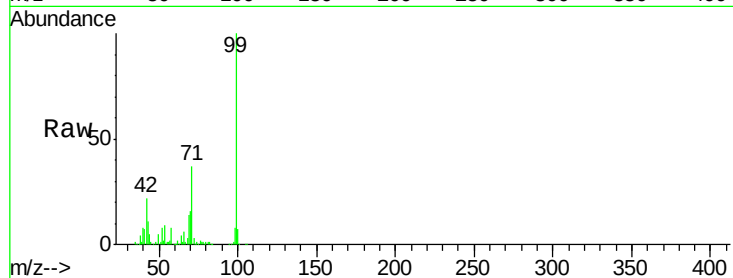
Tot Ion: 77 Resp: 2480

Ion Ratio Lower Upper

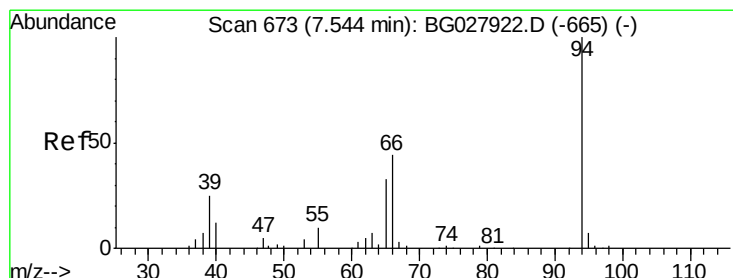
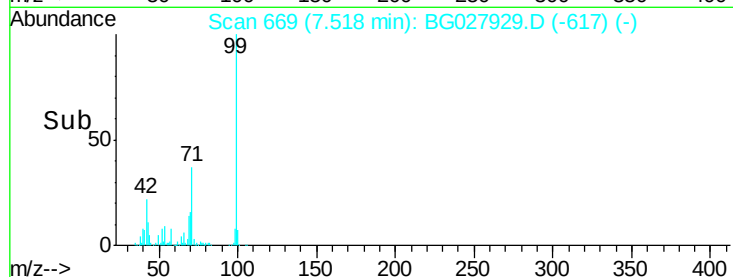
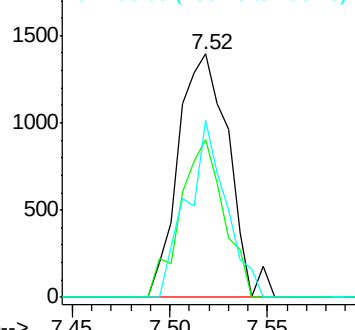
77 100

105 64.9 60.9 100.9

106 72.8 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: 0.96 ng

RT: 7.54 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

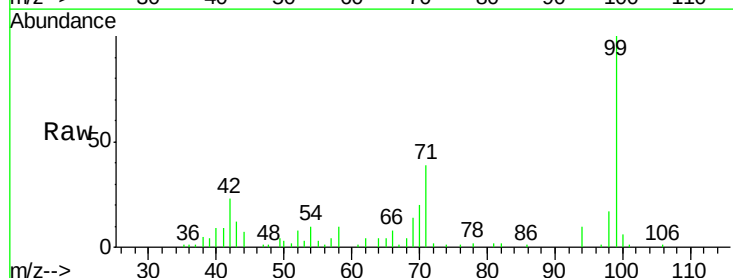
Tgt Ion: 94 Resp: 3671

Ion Ratio Lower Upper

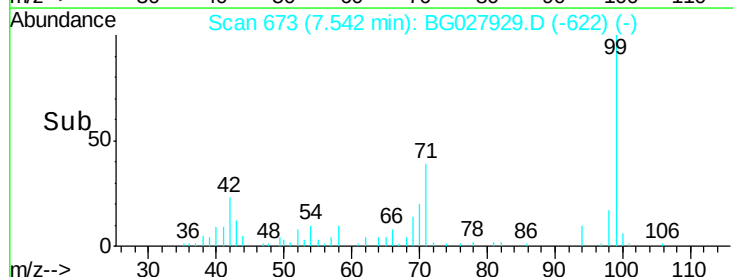
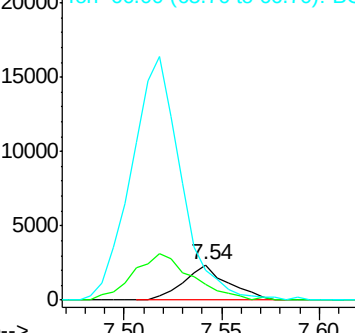
94 100

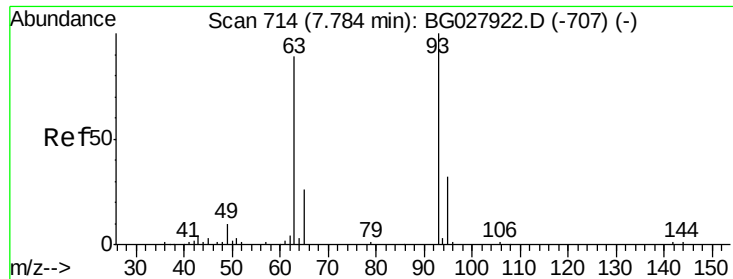
65 44.8 20.6 60.6

66 84.1 35.5 75.5#



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





#11

bis(2-Chloroethyl)ether

Concen: 0.96 ng

RT: 7.78 min Scan# 713

Delta R.T. -0.01 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA_G

ClientSampleId :

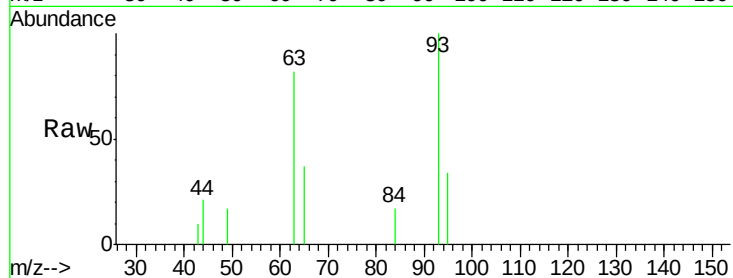
Tot Ion: 93 Resp: 2692

Ion Ratio Lower Upper

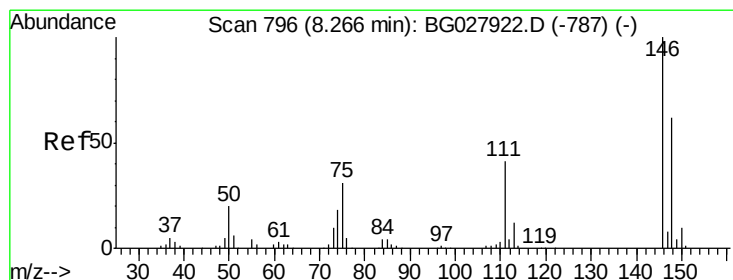
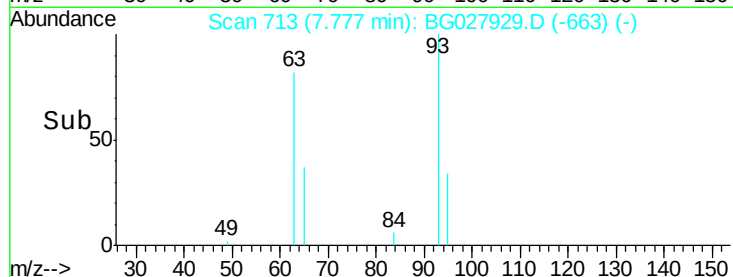
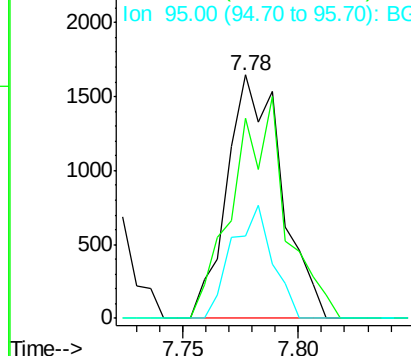
93 100

63 82.4 78.5 118.5

95 34.1 9.8 49.8



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



#12

1,3-Dichlorobenzene

Concen: 0.87 ng

RT: 8.26 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

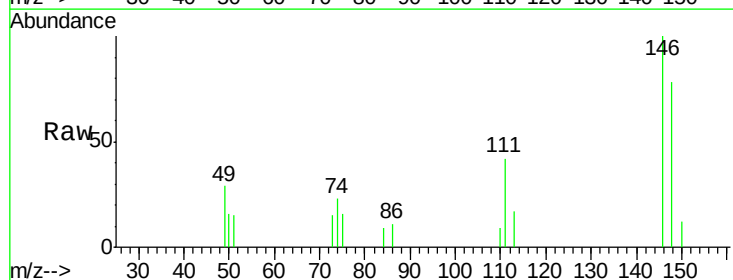
Tgt Ion: 146 Resp: 2936

Ion Ratio Lower Upper

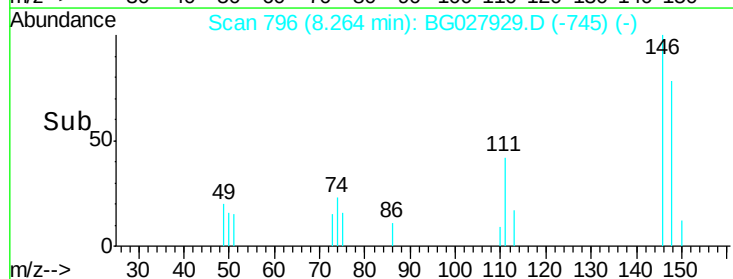
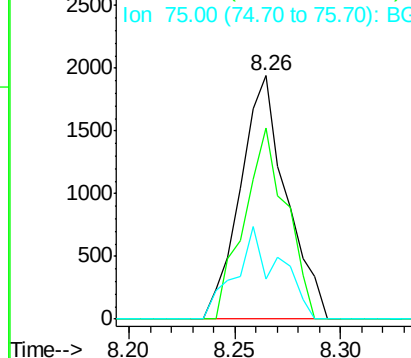
146 100

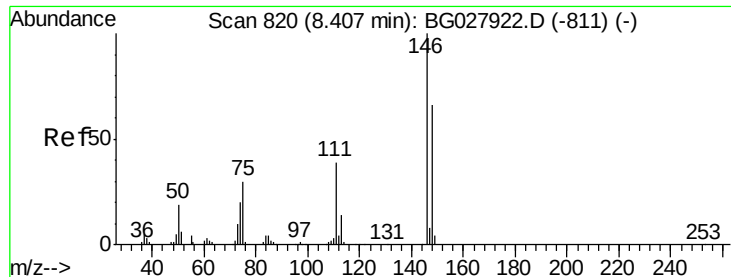
148 78.4 49.2 73.8#

75 16.3 33.4 50.2#



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





#13

1,4-Dichlorobenzene

Concen: 1.00 ng

RT: 8.41 min Scan# 821

Delta R.T. 0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA_G

ClientSampleId :

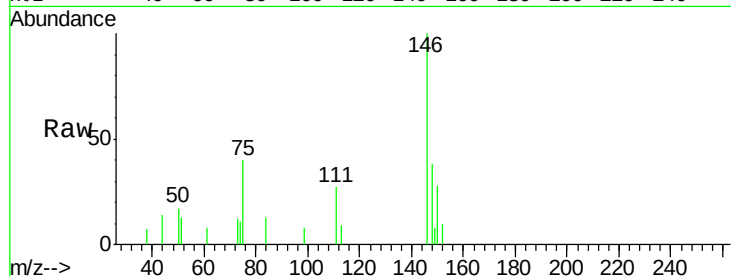
Tot Ion:146 Resp: 3521

Ion Ratio Lower Upper

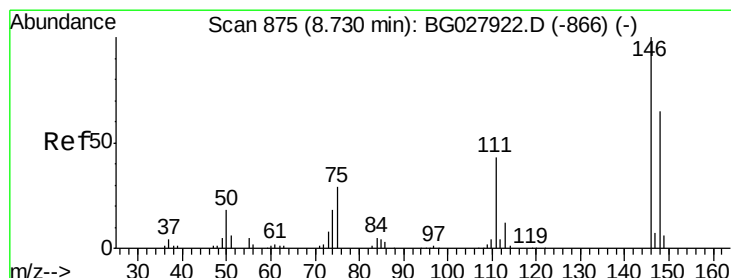
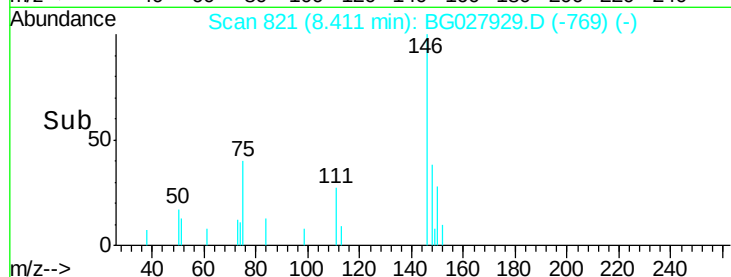
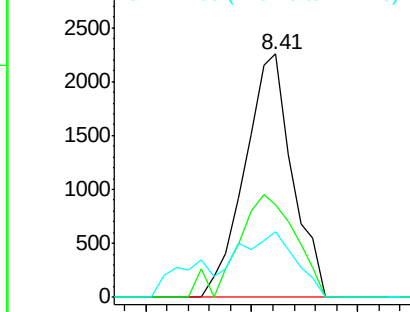
146 100

148 38.2 52.2 78.2#

111 27.2 37.0 55.6#



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



#14

1,2-Dichlorobenzene

Concen: 0.98 ng

RT: 8.73 min Scan# 875

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

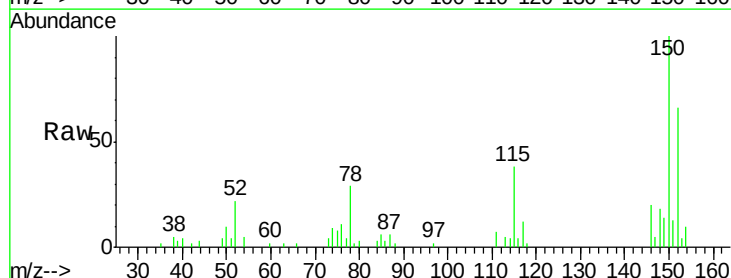
Tgt Ion:146 Resp: 3323

Ion Ratio Lower Upper

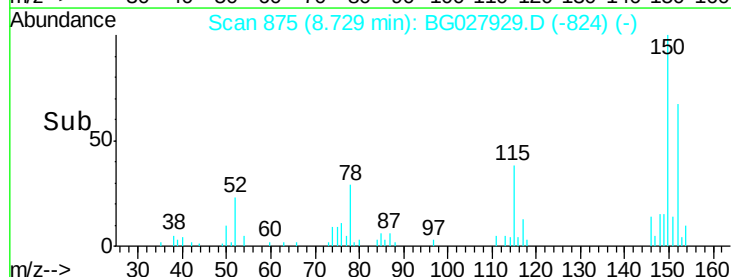
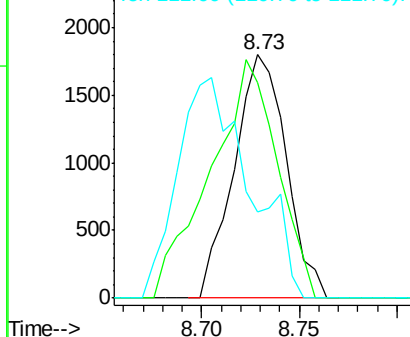
146 100

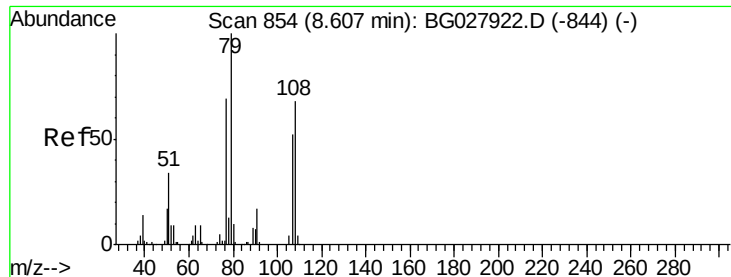
148 88.7 54.6 81.8#

111 35.6 39.7 59.5#



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





#15

Benzyl Alcohol

Concen: 0.88 ng

RT: 8.62 min Scan# 856

Delta R.T. 0.01 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA_G

ClientSampleId :

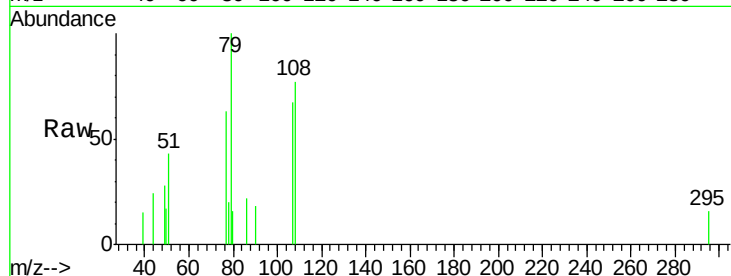
Tot Ion: 79 Resp: 1972

Ion Ratio Lower Upper

79 100

108 77.1 45.5 68.3#

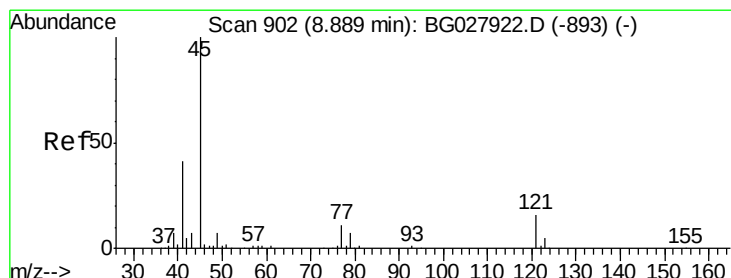
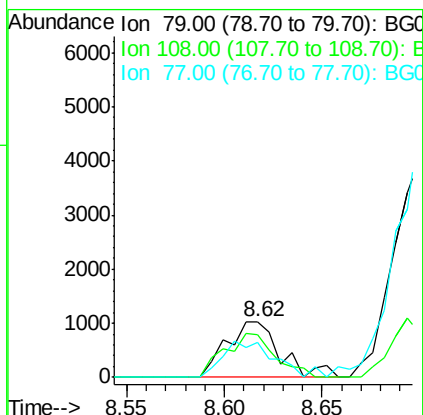
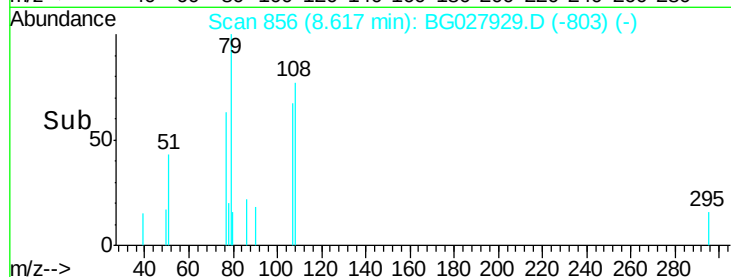
77 62.7 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.01 ng

RT: 8.89 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

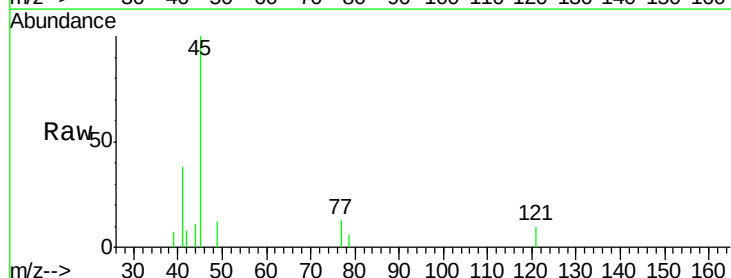
Tgt Ion: 45 Resp: 5716

Ion Ratio Lower Upper

45 100

77 13.0 0.0 30.6

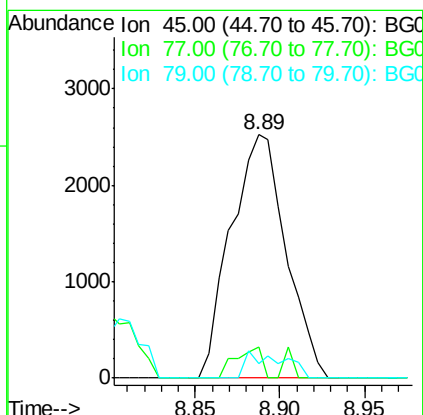
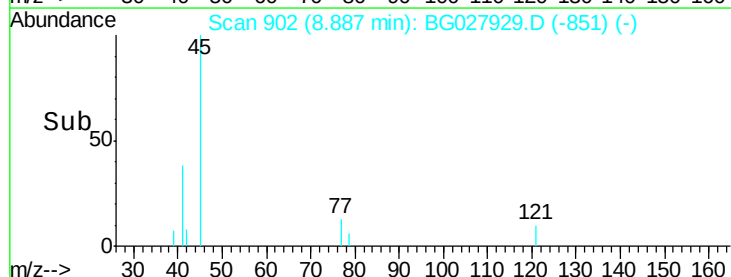
79 6.0 0.0 28.5

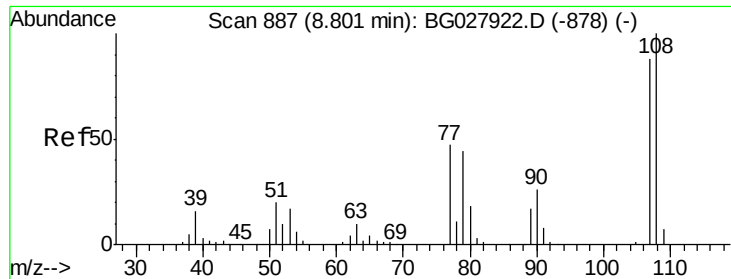


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

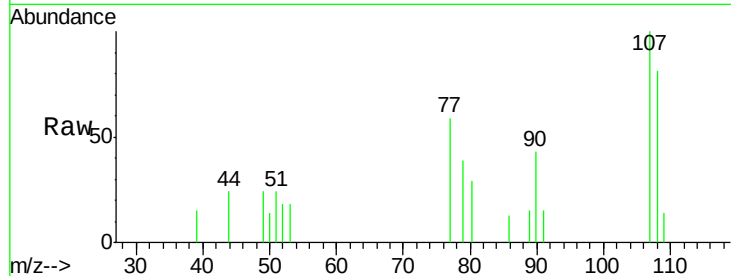




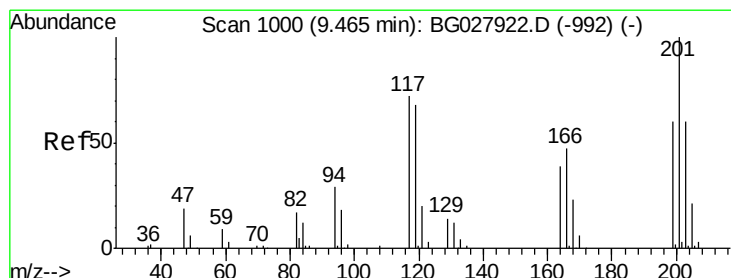
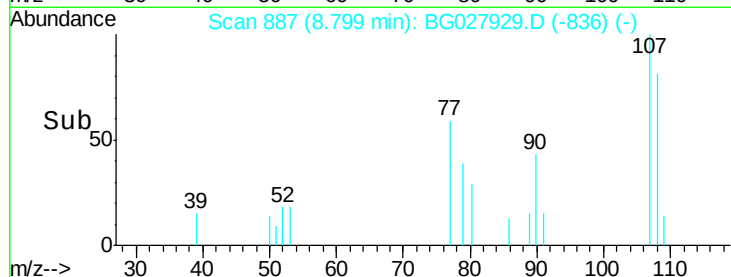
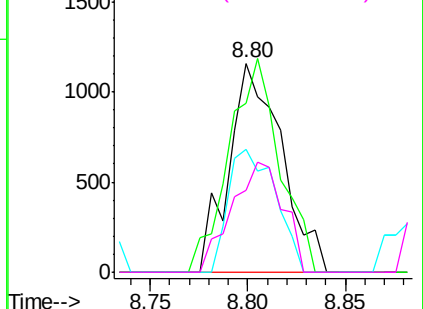
#17
2-Methylphenol
Concen: 0.86 ng
RT: 8.80 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 2170
Ion Ratio Lower Upper
107 100
108 81.2 85.6 128.4#
77 58.9 51.4 77.2
79 39.5 49.2 73.8#

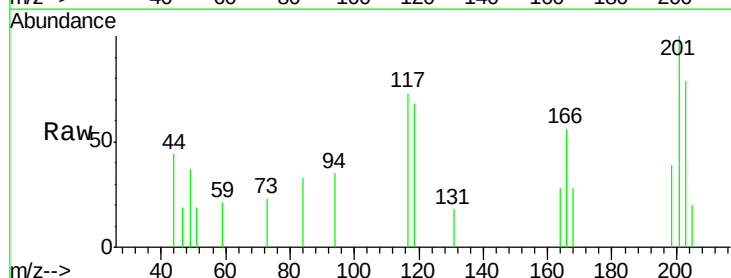


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

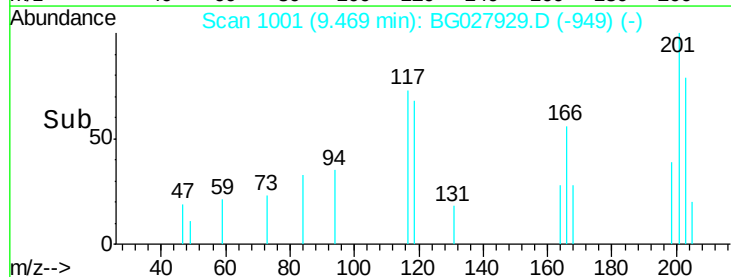
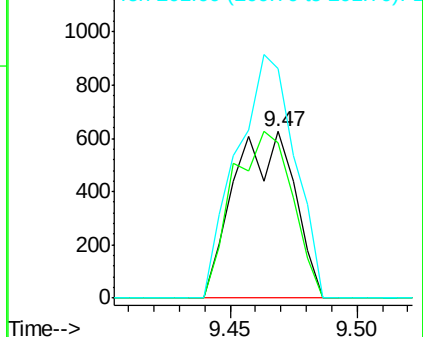


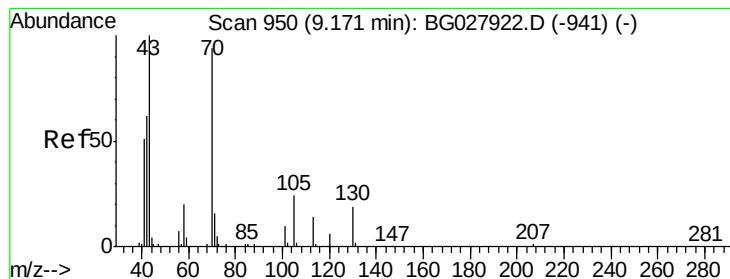
#18
Hexachloroethane
Concen: 0.90 ng
RT: 9.47 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

Tgt Ion:117 Resp: 1033
Ion Ratio Lower Upper
117 100
119 93.4 69.8 104.6
201 137.9 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: 0.84 ng

RT: 9.17 min Scan# 950

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

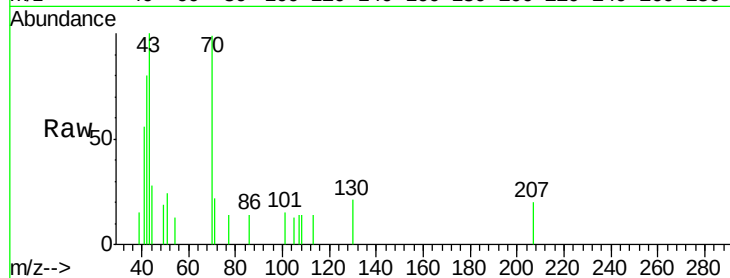
BNA_G

ClientSampled :

Tot Ion: 70 Resp: 2149

Ion Ratio Lower Upper

70	100		
42	80.5	56.1	84.1
101	15.2	7.5	11.3
130	21.3	14.6	21.8



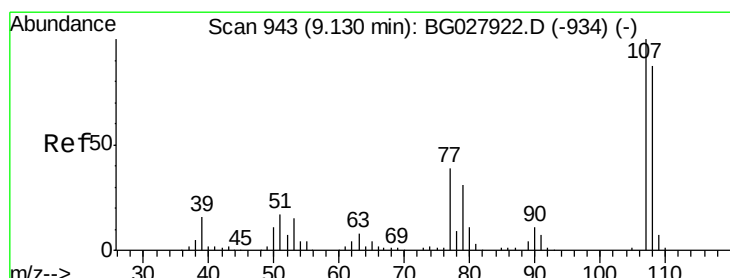
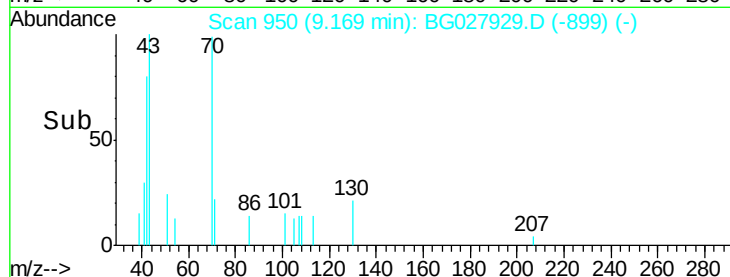
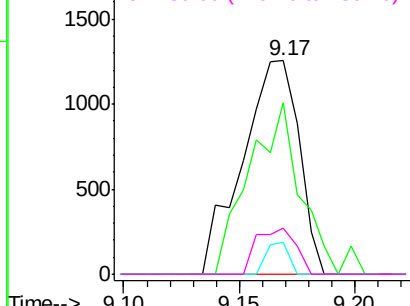
Abundance

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: 0.74 ng

RT: 9.14 min Scan# 945

Delta R.T. 0.01 min

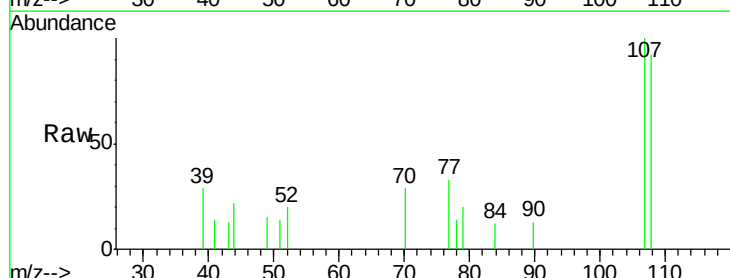
Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Tgt Ion: 107 Resp: 2616

Ion Ratio Lower Upper

107	100		
108	92.4	70.8	110.8
77	33.2	25.8	65.8
79	20.0	20.1	60.1



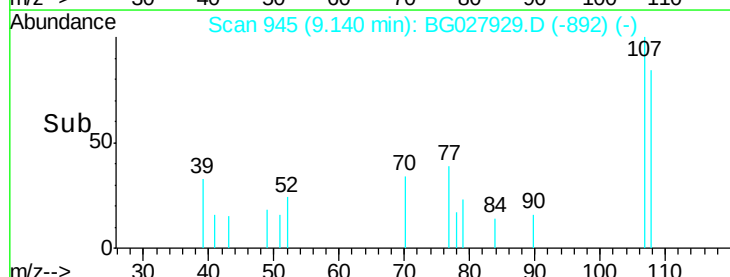
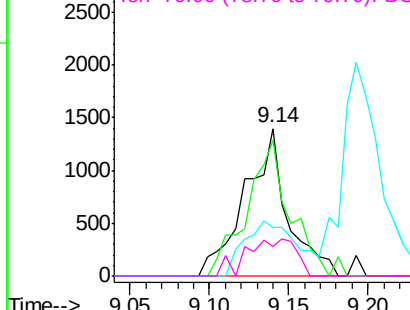
Abundance

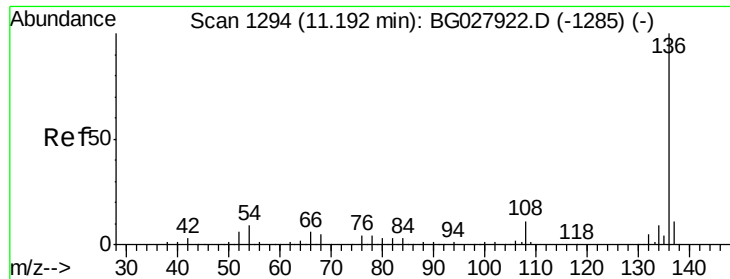
Ion 107.00 (106.70 to 107.70): BGC

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

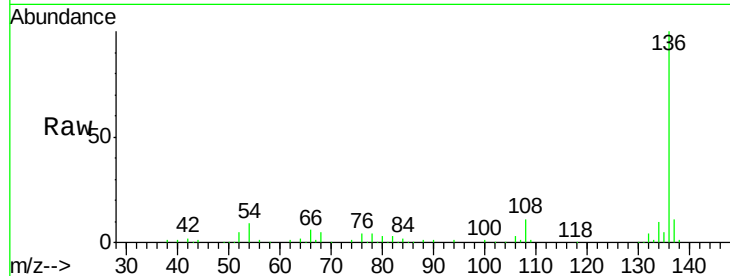




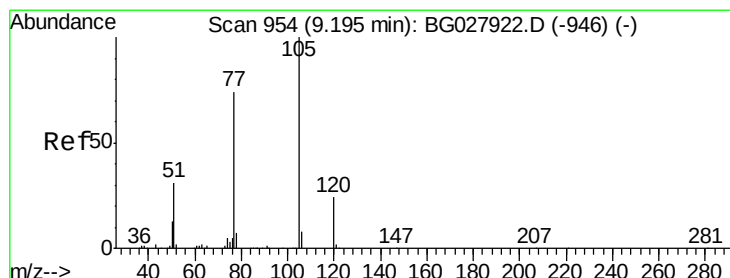
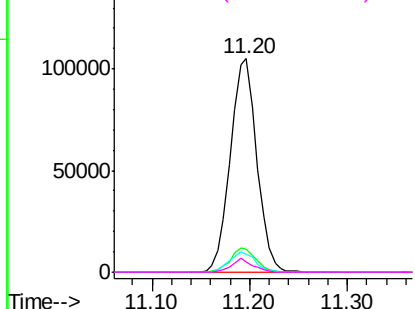
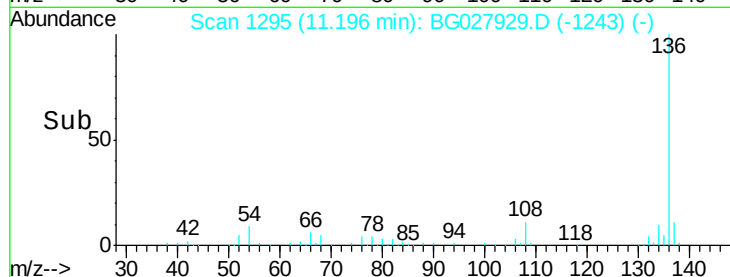
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.20 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	197333
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.9 13.3
54	8.6	9.3 13.9#
68	5.1	5.1 7.7#

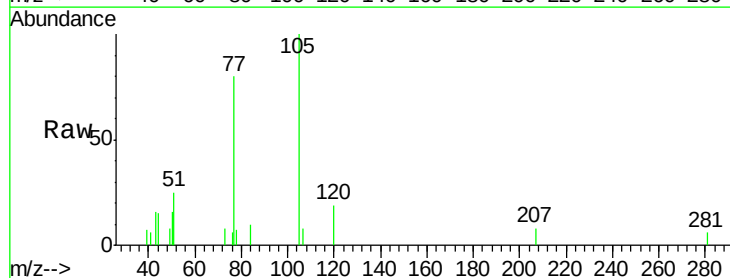


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

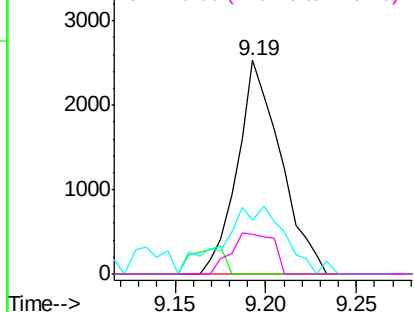
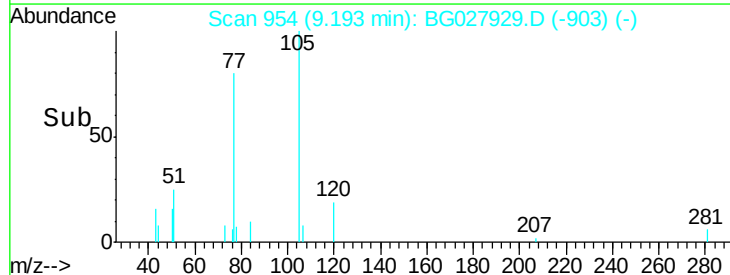


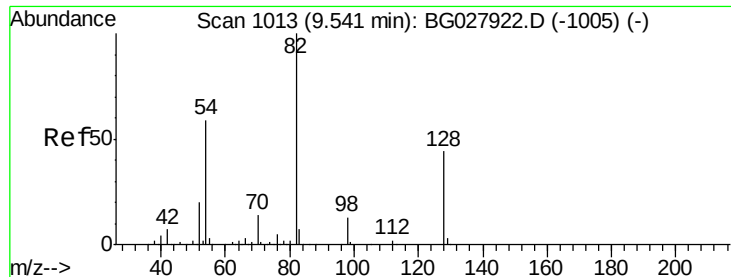
#22
Acetophenone
Concen: 0.88 ng
RT: 9.19 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

Tgt Ion:105	Resp:	4210
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.9 1.3#
51	24.9	34.0 51.0#
120	18.6	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

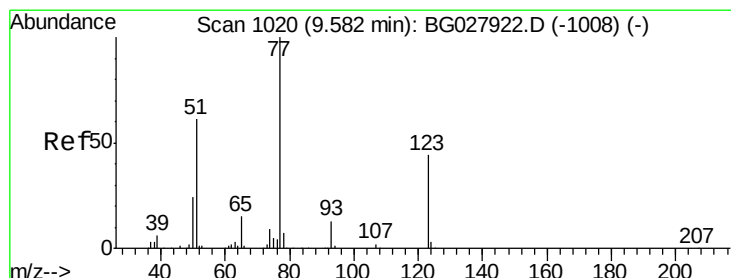
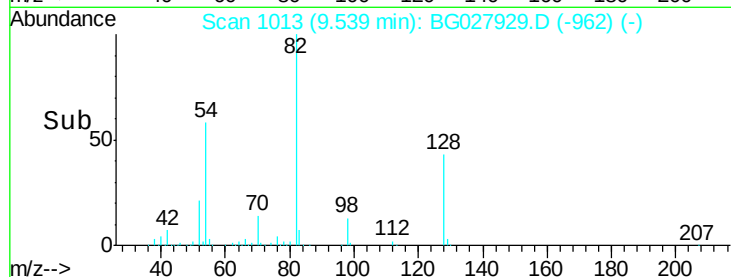
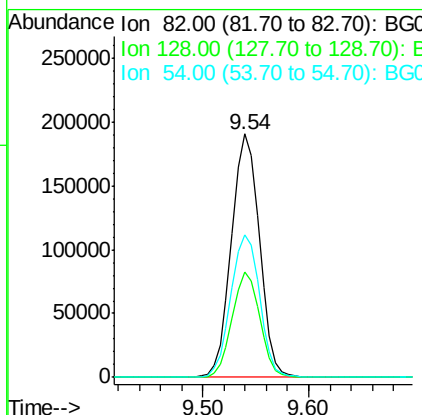
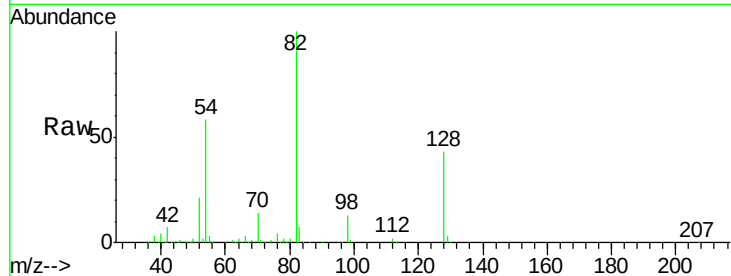




#23
 Nitrobenzene-d5
 Concen: 99.31 ng
 RT: 9.54 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BG027929.D
 Acq: 14 Jul 2017 17:41

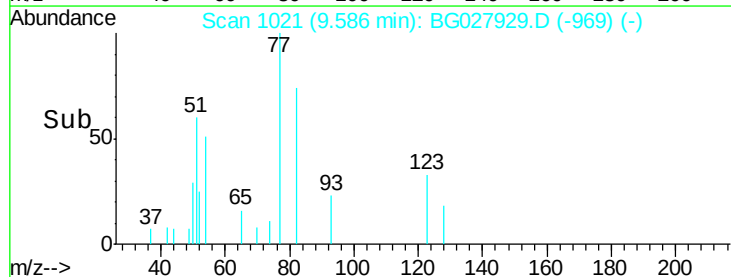
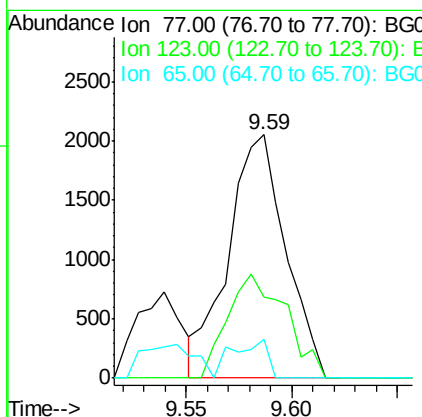
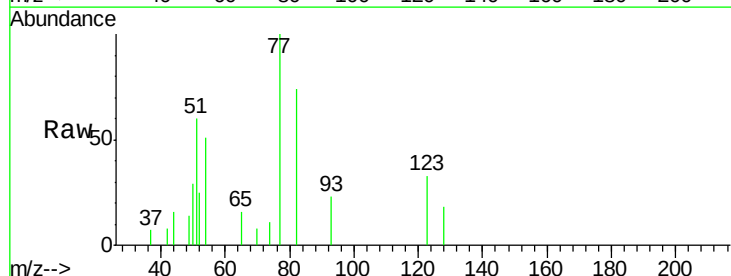
Instrument :
 BNA_G
 ClientSampleId :

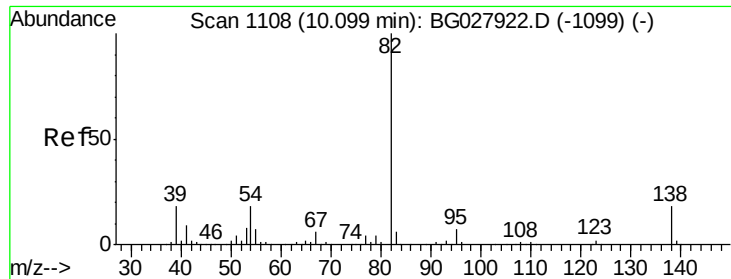
Tot Ion	82	Resp	350731
Ion Ratio	100	Lower	Upper
128	43.2	26.4	39.6
54	58.3	49.4	74.2



#24
 Nitrobenzene
 Concen: 1.04 ng
 RT: 9.59 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG027929.D
 Acq: 14 Jul 2017 17:41

Tgt Ion	77	Resp	3861
Ion Ratio	100	Lower	Upper
123	33.3	26.1	39.1
65	15.9	12.4	18.6





#25

Isophorone

Concen: 0.84 ng

RT: 10.10 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA_G

ClientSampleId :

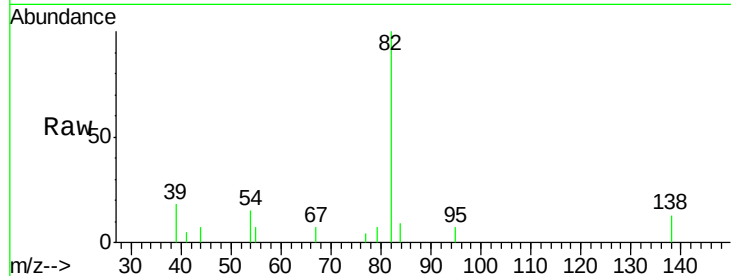
Tot Ion: 82 Resp: 5696

Ion Ratio Lower Upper

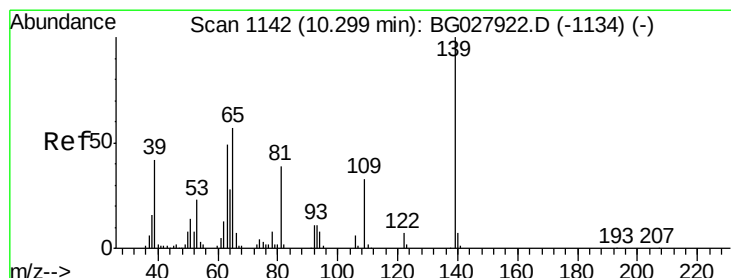
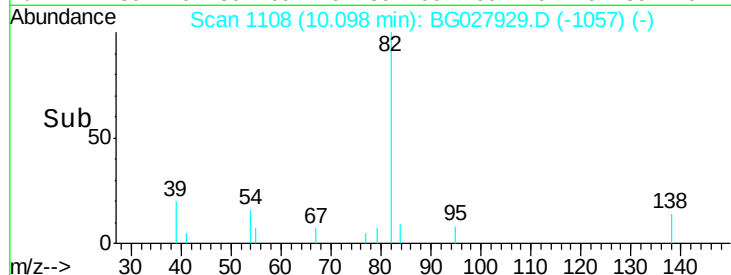
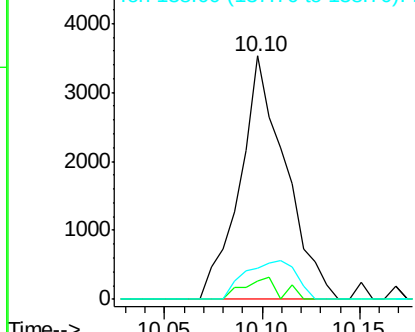
82 100

95 7.3 7.5 11.3#

138 12.8 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: 0.94 ng

RT: 10.30 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

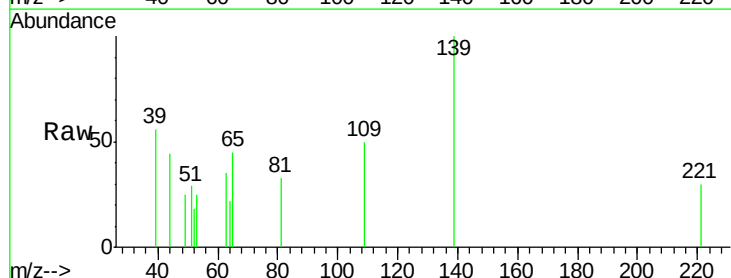
Tgt Ion: 139 Resp: 1672

Ion Ratio Lower Upper

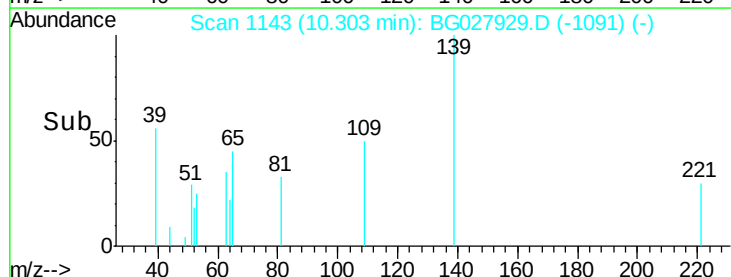
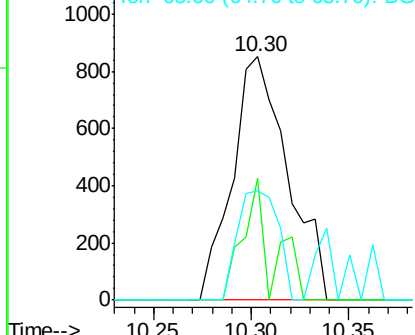
139 100

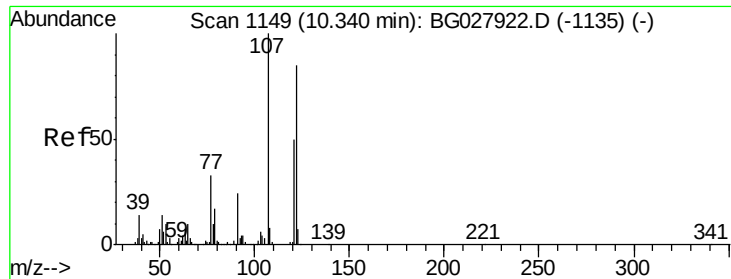
109 50.2 38.6 58.0

65 44.7 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

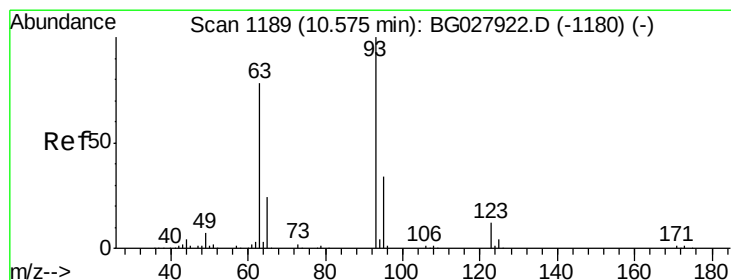
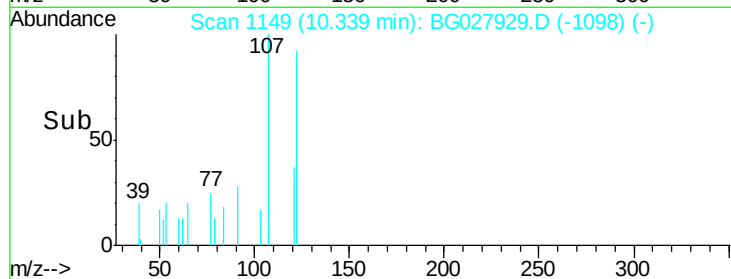
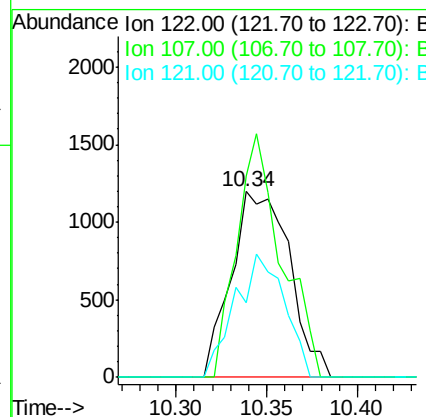
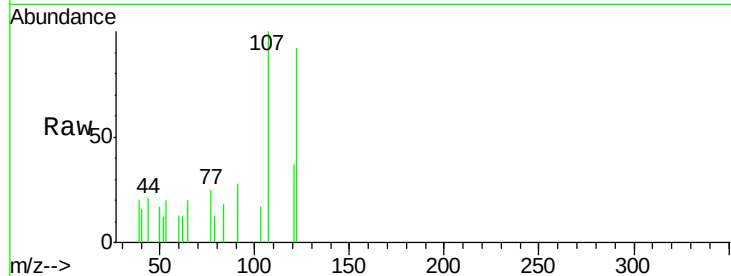




#27
 2,4-Dimethylphenol
 Concen: 0.86 ng
 RT: 10.34 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG027929.D
 Acq: 14 Jul 2017 17:41

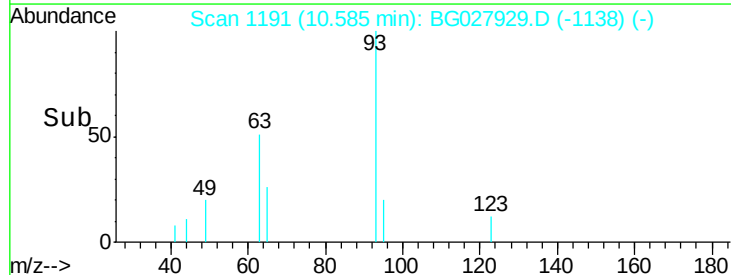
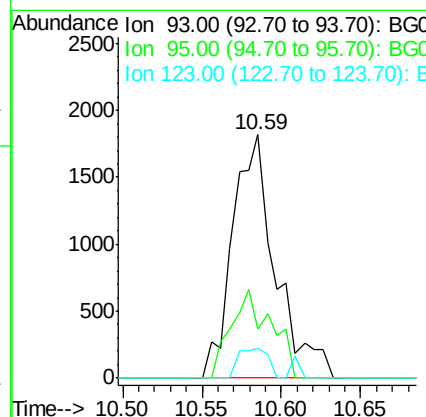
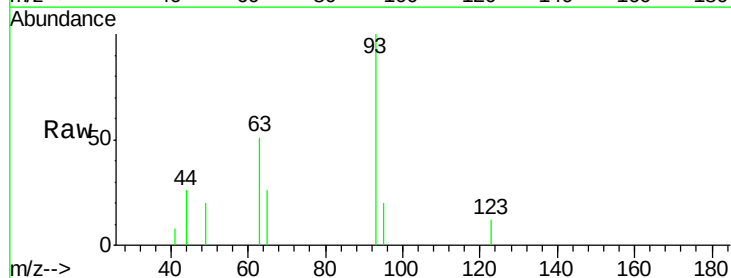
Instrument :
 BNA_G
 ClientSampled :

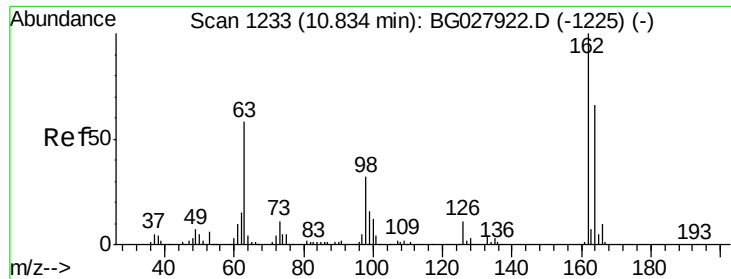
Tot Ion:122 Resp: 2674
 Ion Ratio Lower Upper
 122 100
 107 108.5 104.2 156.4
 121 40.0 46.0 69.0#



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.86 ng
 RT: 10.59 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BG027929.D
 Acq: 14 Jul 2017 17:41

Tgt Ion: 93 Resp: 3394
 Ion Ratio Lower Upper
 93 100
 95 20.0 25.7 38.5#
 123 12.1 8.3 12.5

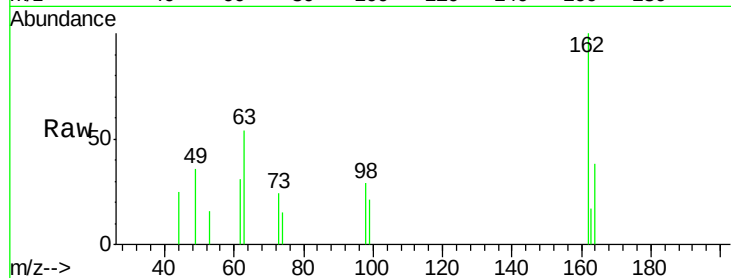




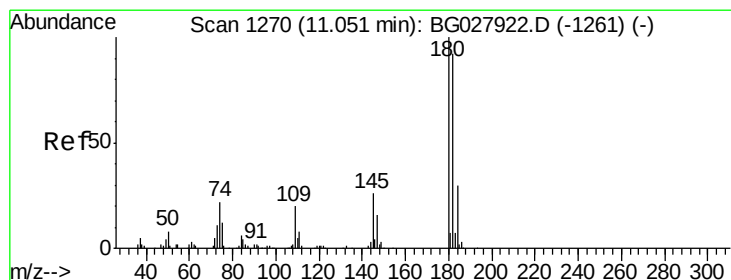
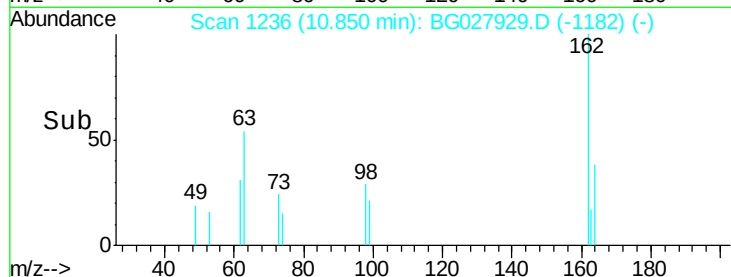
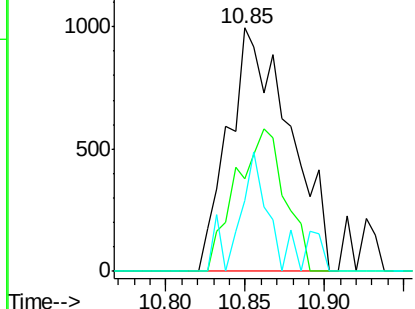
#29
2,4-Dichlorophenol
Concen: 0.79 ng
RT: 10.85 min Scan# 1236
Delta R.T. 0.02 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 2673
Ion Ratio Lower Upper
162 100
164 32.6 42.4 82.4#
98 24.7 20.3 60.3

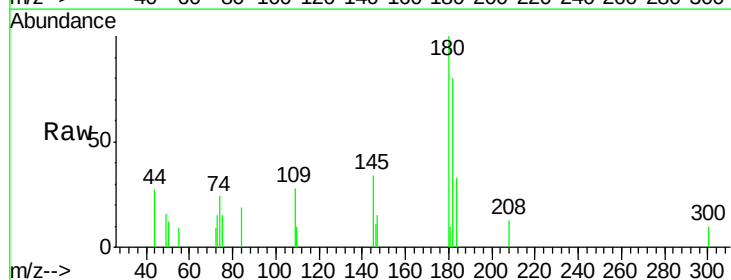


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

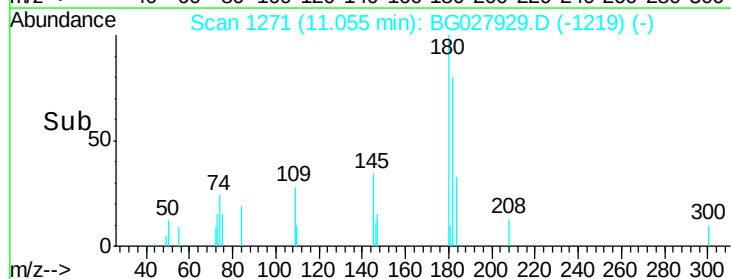
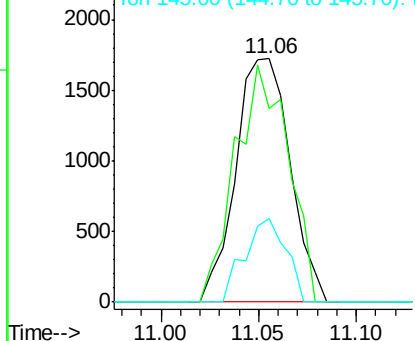


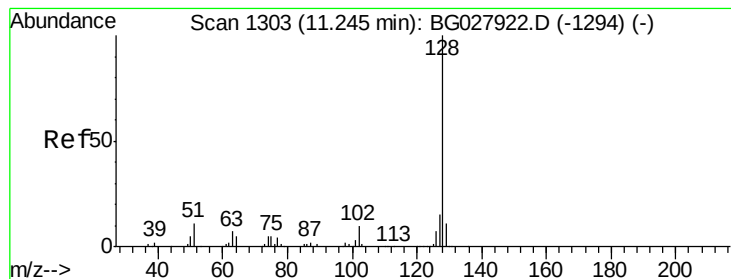
#30
1,2,4-Trichlorobenzene
Concen: 0.87 ng
RT: 11.06 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

Tgt Ion:180 Resp: 3318
Ion Ratio Lower Upper
180 100
182 79.7 77.0 115.4
145 34.1 23.4 35.0



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





#31

Naphthalene

Concen: 0.98 ng

RT: 11.24 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA_G

ClientSampleId :

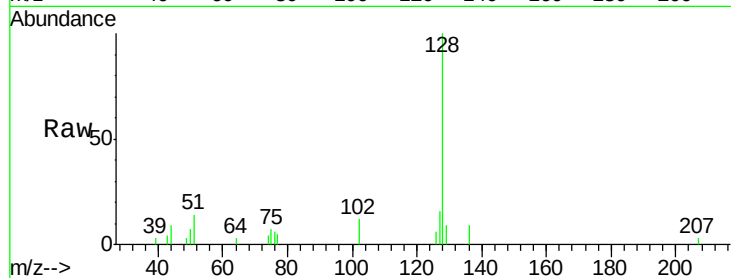
Tot Ion:128 Resp: 9676

Ion Ratio Lower Upper

128 100

129 9.1 9.3 13.9#

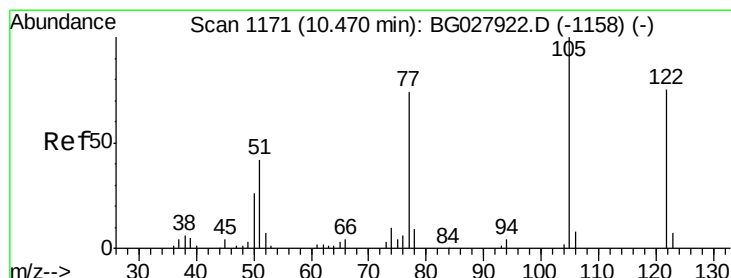
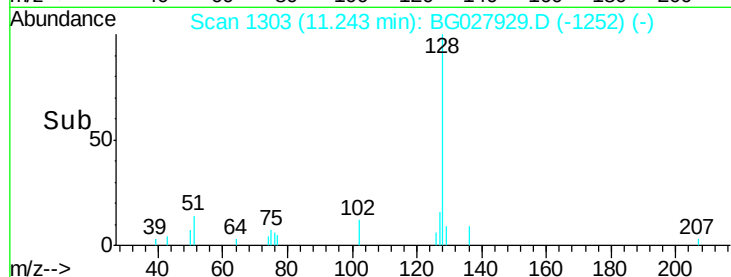
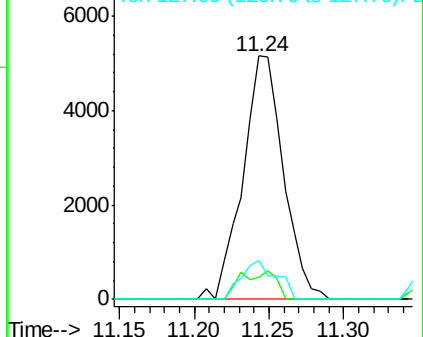
127 16.0 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 8.94 ng

RT: 10.34 min Scan# 1149

Delta R.T. -0.13 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

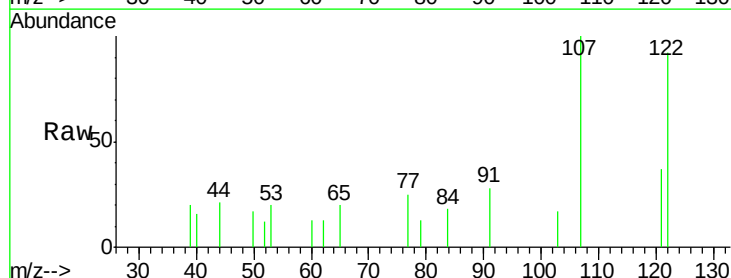
Tgt Ion:122 Resp: 2674

Ion Ratio Lower Upper

122 100

105 0.0 120.1 160.1#

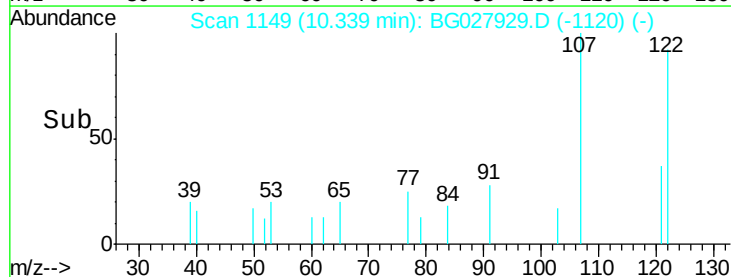
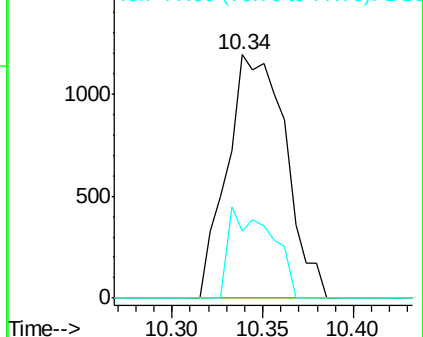
77 27.5 104.6 144.6#

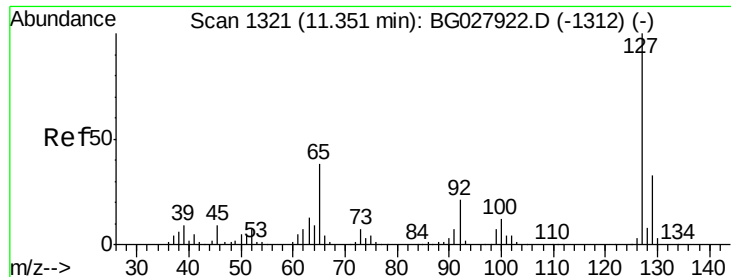


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

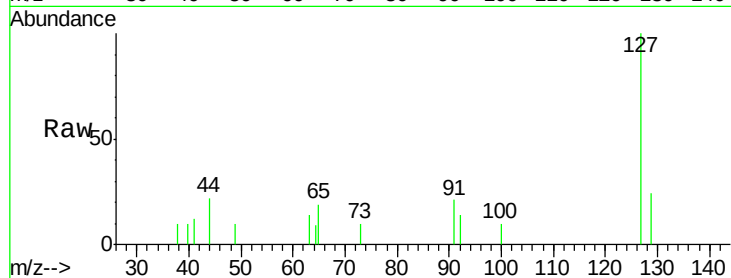




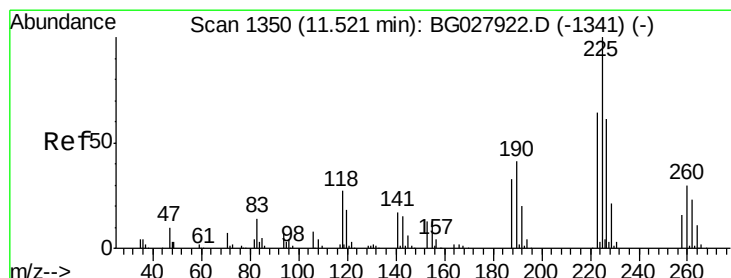
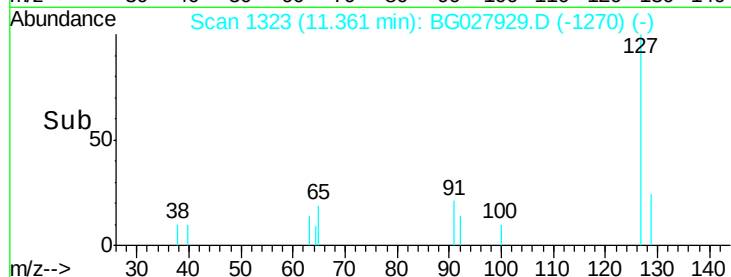
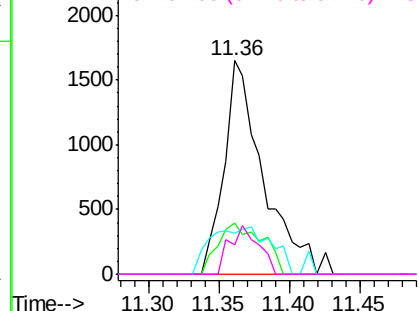
#33
4-Chloroaniline
Concen: 0.80 ng
RT: 11.36 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 3215
Ion Ratio Lower Upper
127 100
129 24.0 23.6 35.4
65 19.1 37.7 56.5#
92 14.0 17.6 26.4#

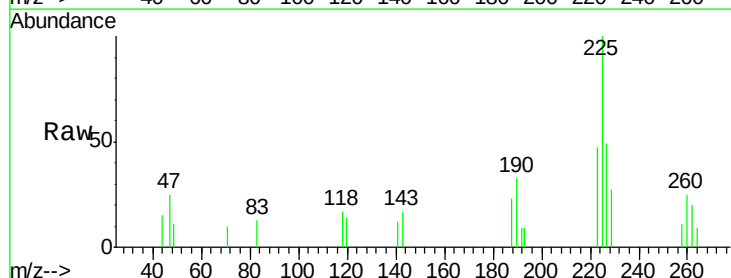


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

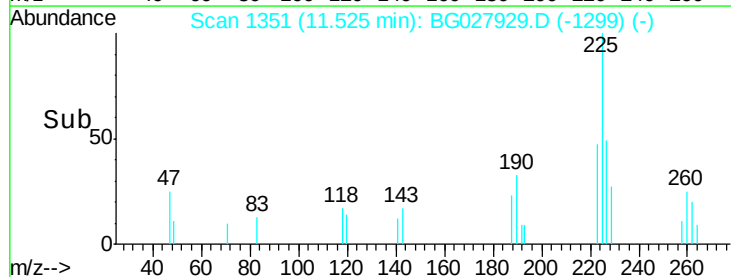
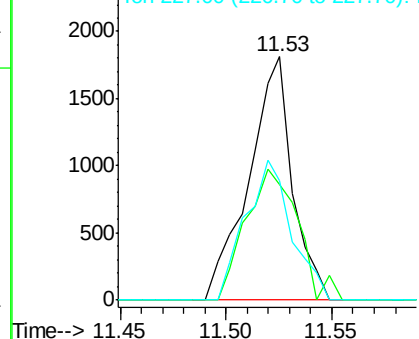


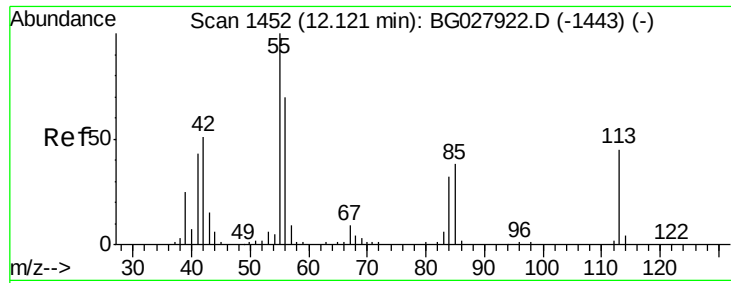
#34
Hexachlorobutadiene
Concen: 0.98 ng
RT: 11.53 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

Tgt Ion:225 Resp: 2603
Ion Ratio Lower Upper
225 100
223 47.4 50.7 76.1#
227 49.0 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: 0.53 ng

RT: 12.13 min Scan# 1454

Delta R.T. 0.01 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA_G

ClientSampleId :

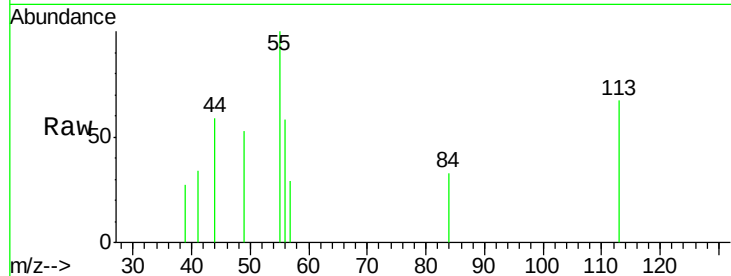
Tot Ion:113 Resp: 544

Ion Ratio Lower Upper

113 100

55 149.7 198.6 238.6#

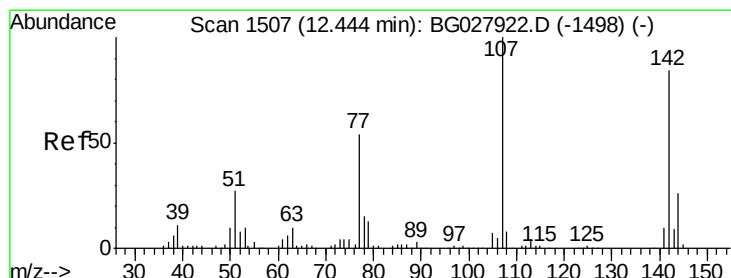
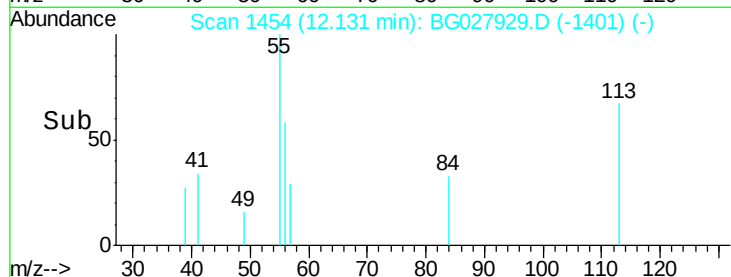
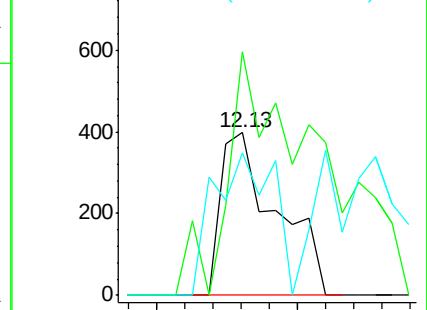
56 87.4 140.4 180.4#



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: 0.77 ng

RT: 12.45 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

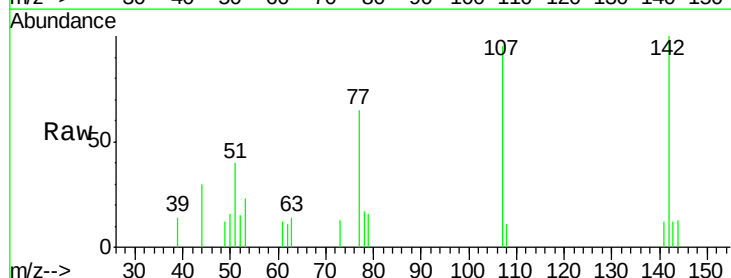
Tgt Ion:107 Resp: 2800

Ion Ratio Lower Upper

107 100

144 14.1 17.4 26.0#

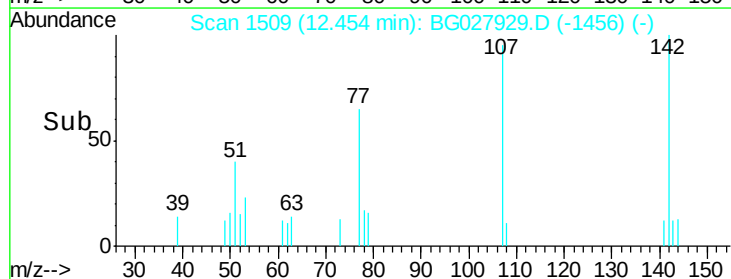
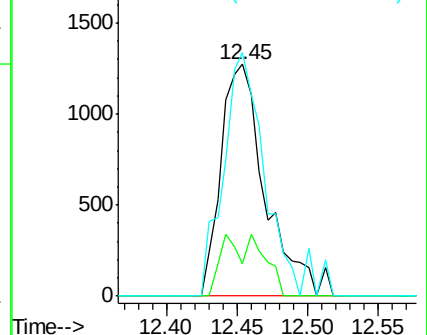
142 105.0 54.1 81.1#

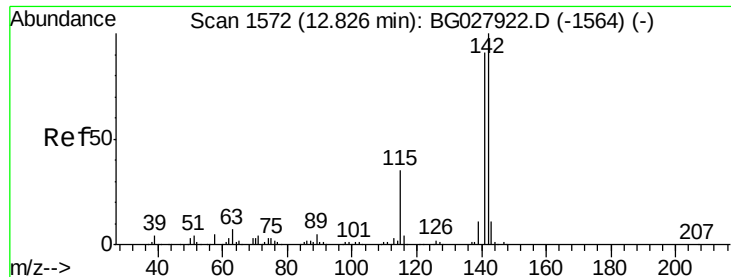


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

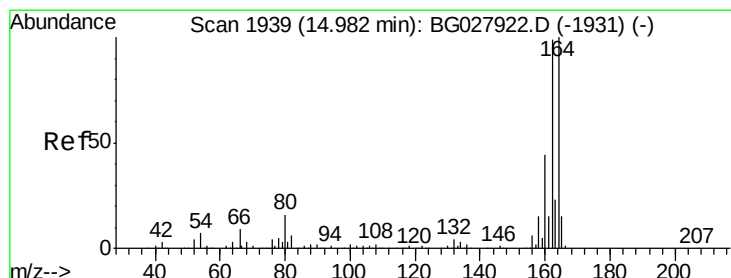
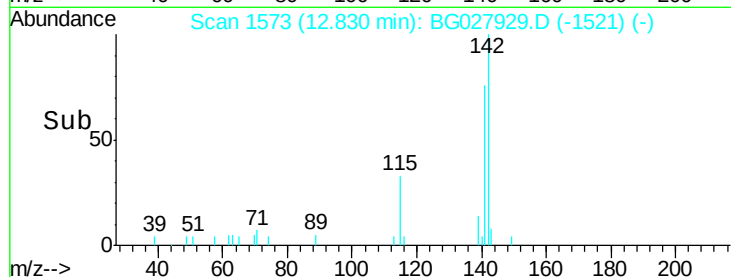
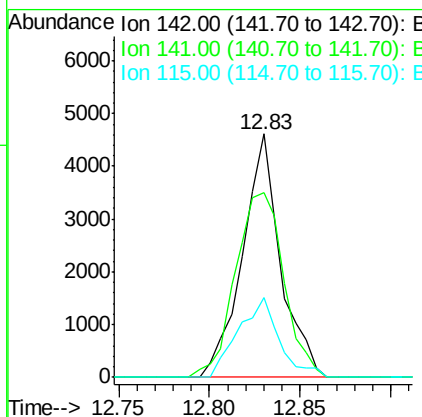
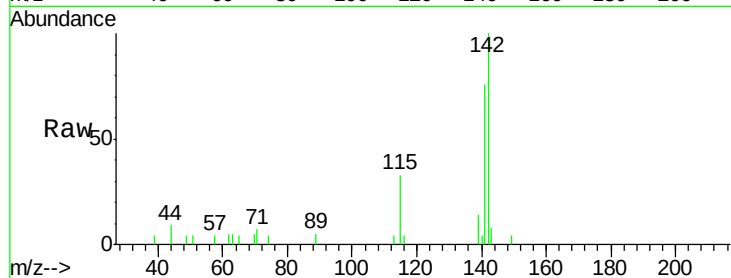




#37
2-Methylnaphthalene
Concen: 0.90 ng
RT: 12.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

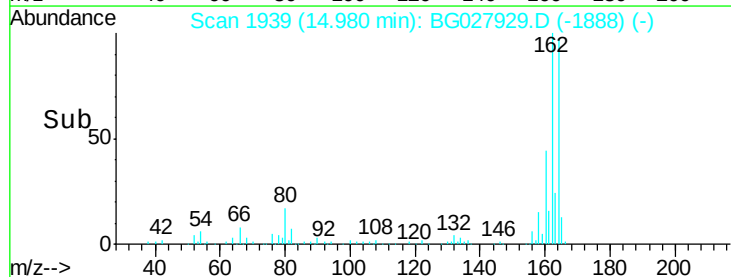
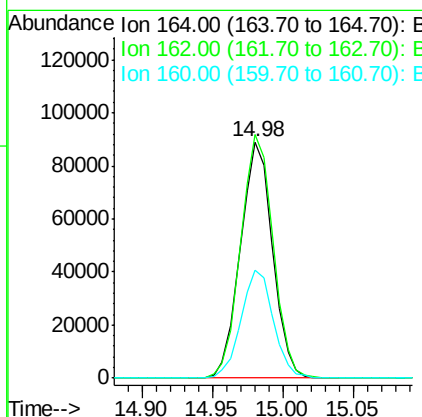
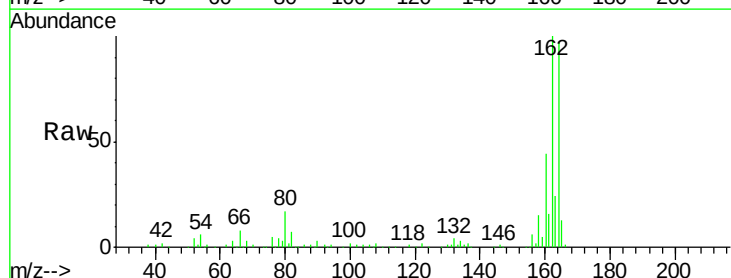
Instrument :
BNA_G
ClientSampleId :

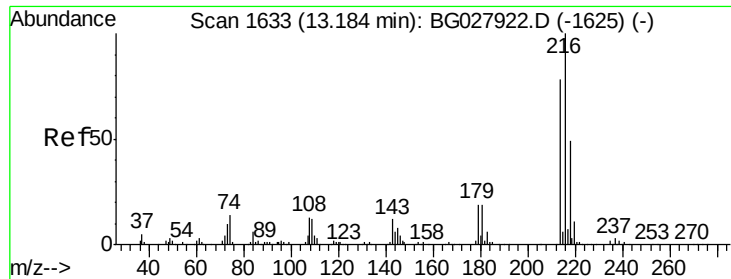
Tot Ion:142 Resp: 6733
Ion Ratio Lower Upper
142 100
141 76.0 70.4 105.6
115 32.9 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.98 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

Tgt Ion:164 Resp: 141961
Ion Ratio Lower Upper
164 100
162 103.0 85.1 127.7
160 45.8 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.95 ng

RT: 13.19 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG027929.D

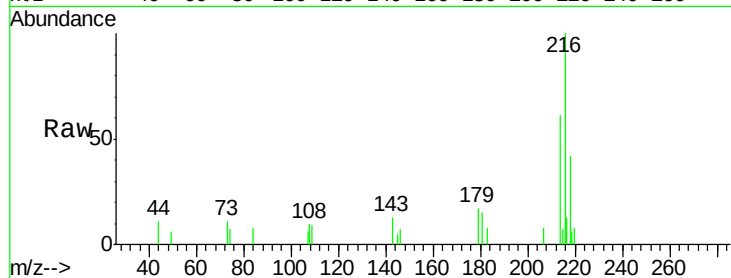
Acq: 14 Jul 2017 17:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216	Resp:	5354
Ion Ratio	Lower	Upper
216	100	
214	61.7	64.4 96.6#
179	11.9	17.4 26.0#
108	11.4	15.6 23.4#

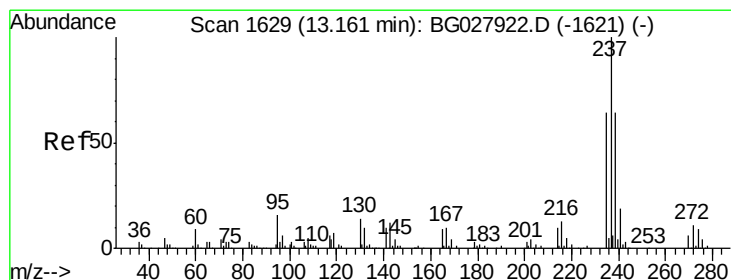
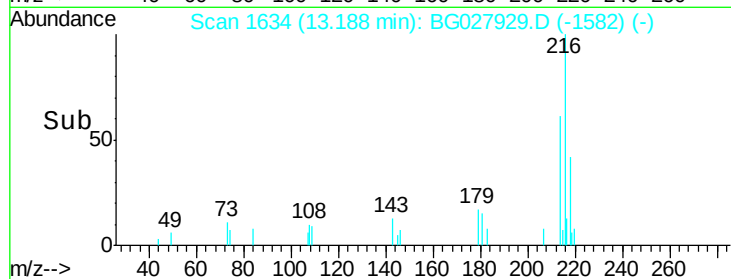
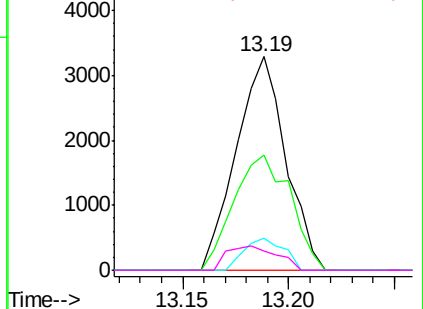


Abundance Ion 216.00 (215.70 to 216.70): E

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: 0.35 ng

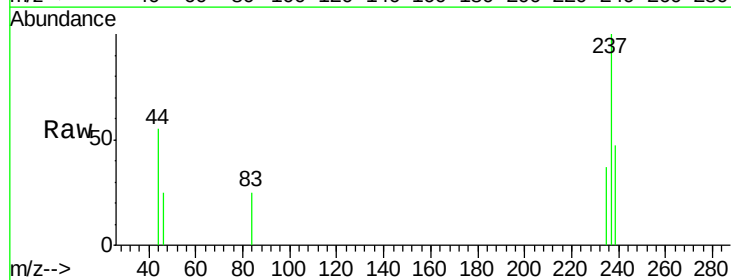
RT: 13.16 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

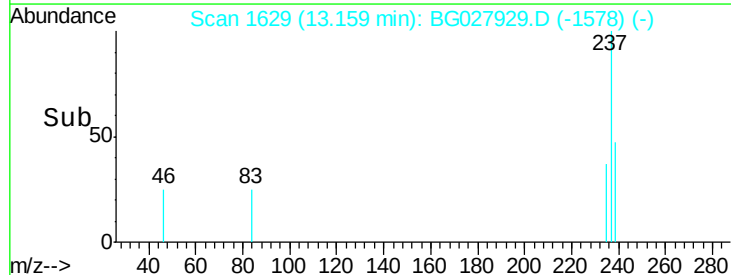
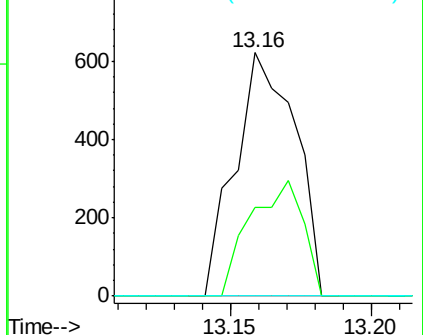
Tgt Ion:237	Resp:	919
Ion Ratio	Lower	Upper
237	100	
235	36.7	39.4 79.4#
272	0.0	0.0 32.0

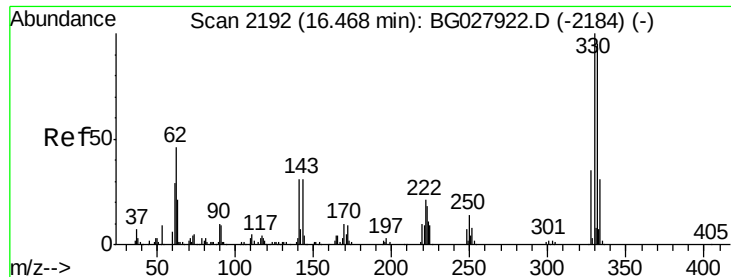


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

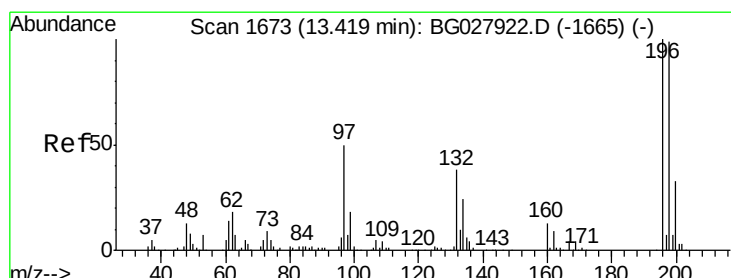
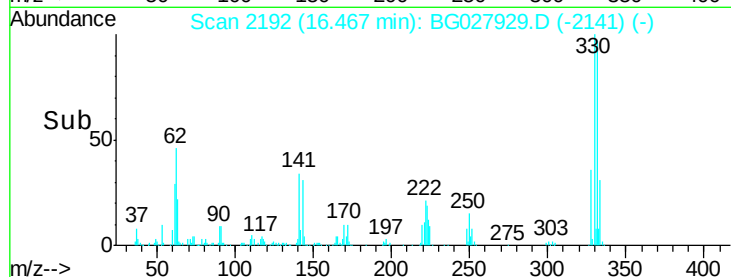
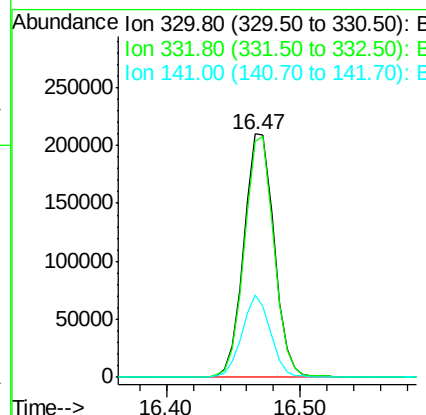
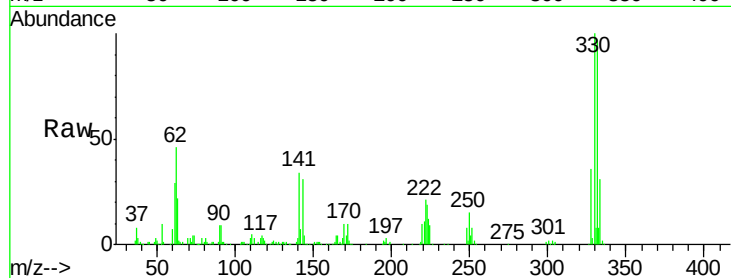




#41
 2,4,6-Tribromophenol
 Concen: 156.14 ng
 RT: 16.47 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG027929.D
 Acq: 14 Jul 2017 17:41

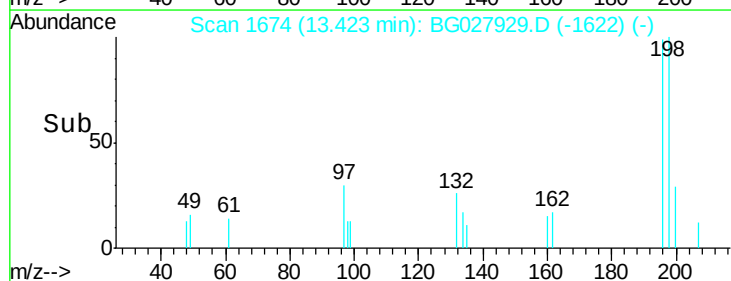
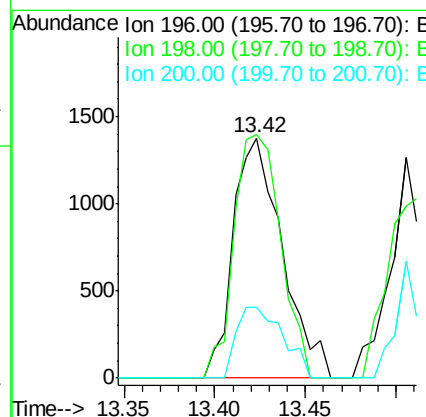
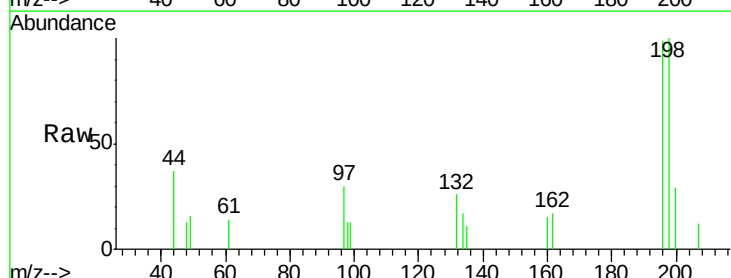
Instrument :
 BNA_G
 ClientSampleId :

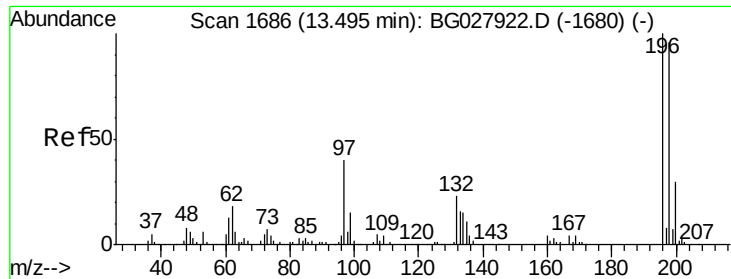
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	32.1	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 0.76 ng
 RT: 13.42 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG027929.D
 Acq: 14 Jul 2017 17:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.5	81.4	122.2
200	29.3	27.0	40.6

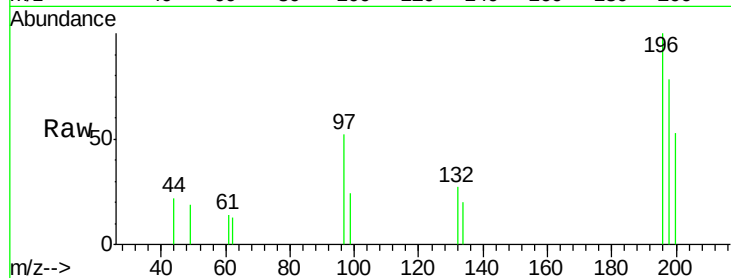




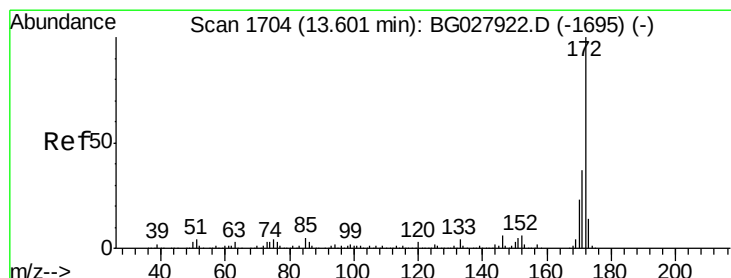
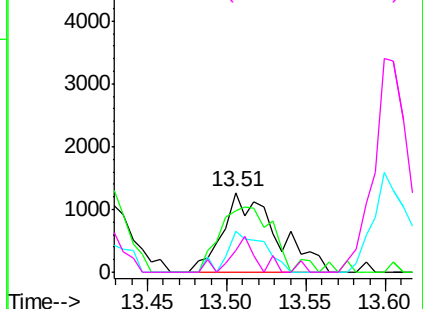
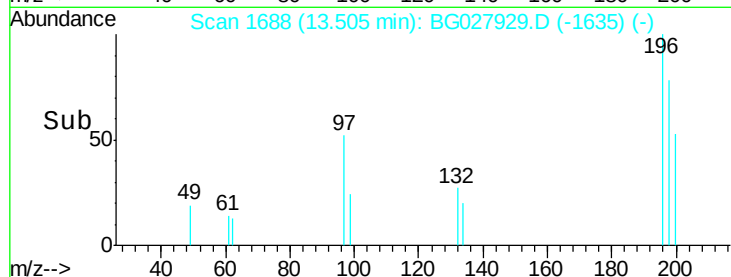
#43
 2,4,5-Trichlorophenol
 Concen: 0.82 ng
 RT: 13.51 min Scan# 1688
 Delta R.T. 0.01 min
 Lab File: BG027929.D
 Acq: 14 Jul 2017 17:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 2949
 Ion Ratio Lower Upper
 196 100
 198 77.8 79.9 119.9#
 97 51.9 45.4 68.0
 132 27.2 20.7 31.1

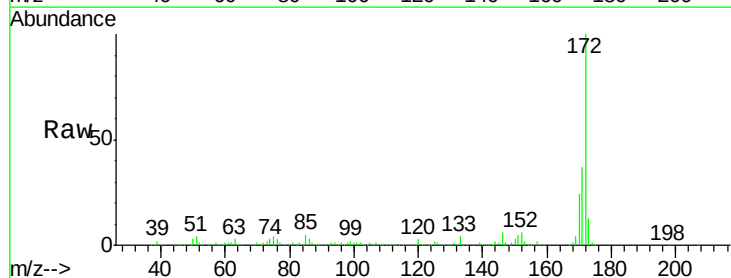


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

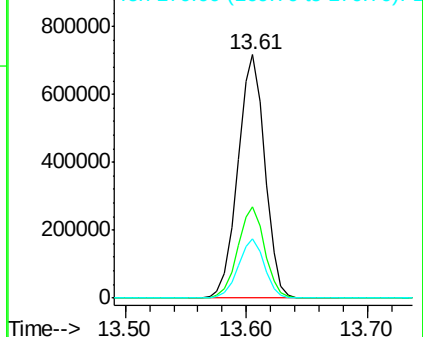
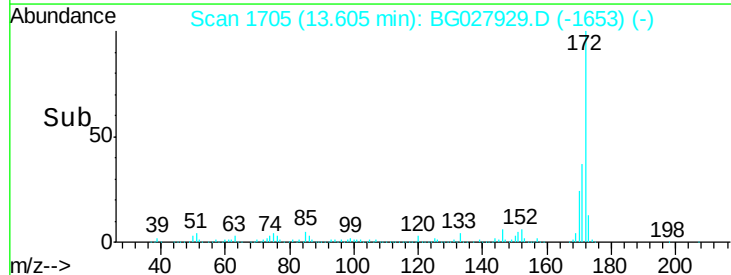


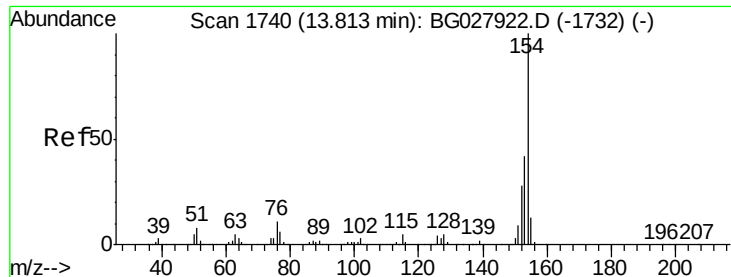
#44
 2-Fluorobiphenyl
 Concen: 103.56 ng
 RT: 13.61 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG027929.D
 Acq: 14 Jul 2017 17:41

Tgt Ion:172 Resp: 1114802
 Ion Ratio Lower Upper
 172 100
 171 37.4 32.2 48.2
 170 24.2 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: 0.94 ng

RT: 13.81 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA_G

ClientSampleId :

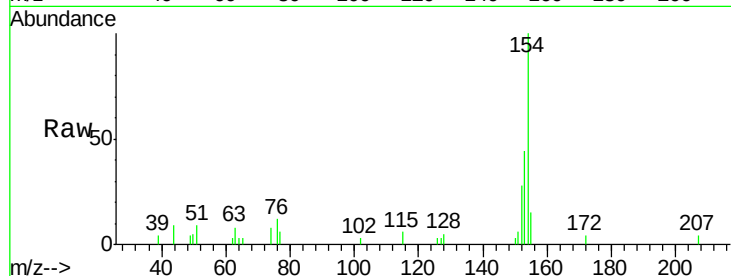
Tot Ion:154 Resp: 11425

Ion Ratio Lower Upper

154 100

153 44.3 23.0 63.0

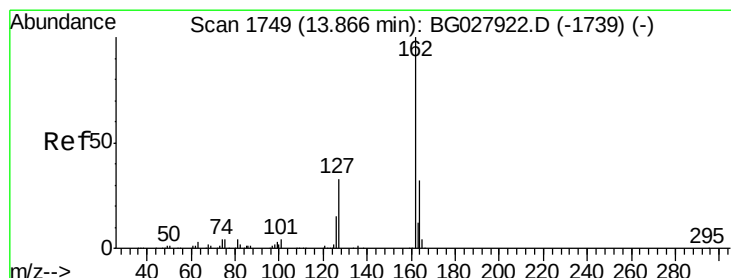
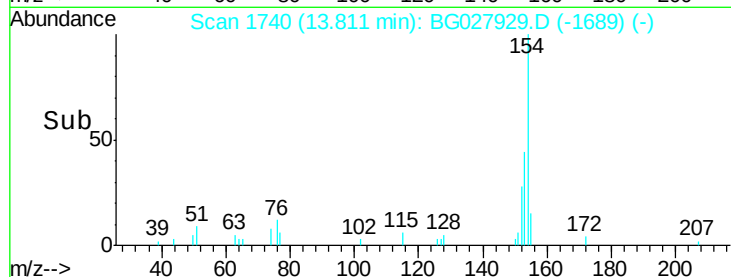
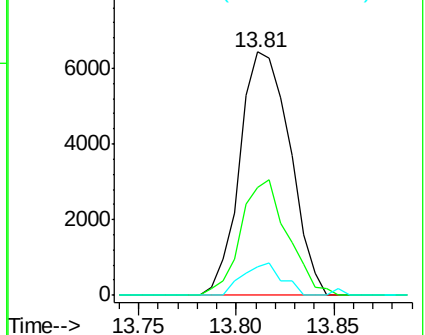
76 12.0 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 0.95 ng

RT: 13.86 min Scan# 1749

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

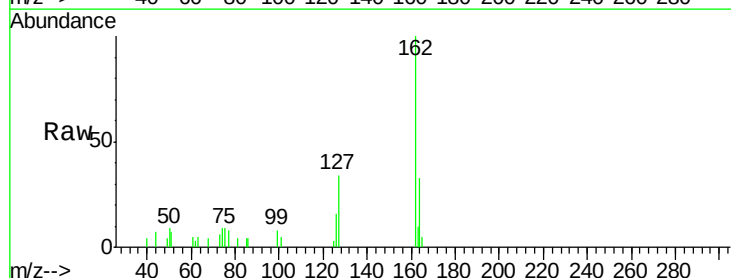
Tgt Ion:162 Resp: 8402

Ion Ratio Lower Upper

162 100

127 33.5 32.2 48.4

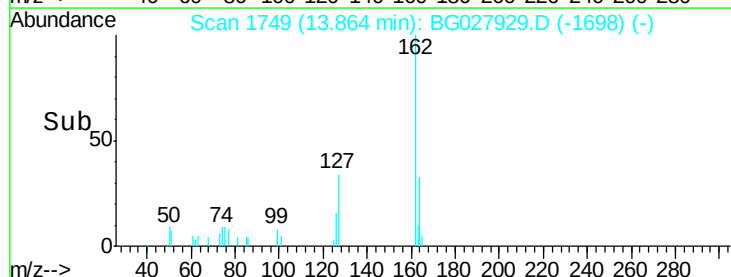
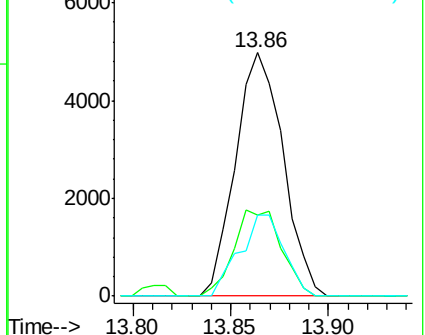
164 33.2 27.3 40.9

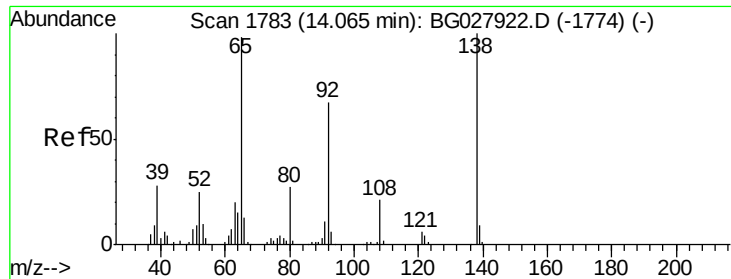


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

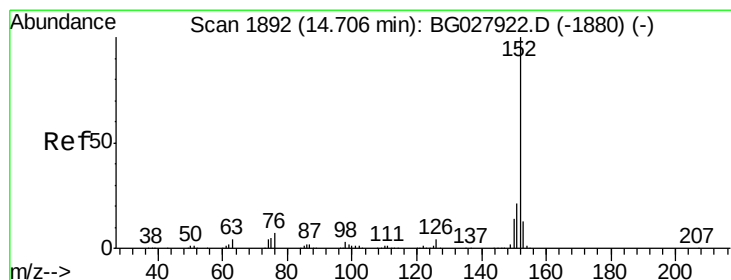
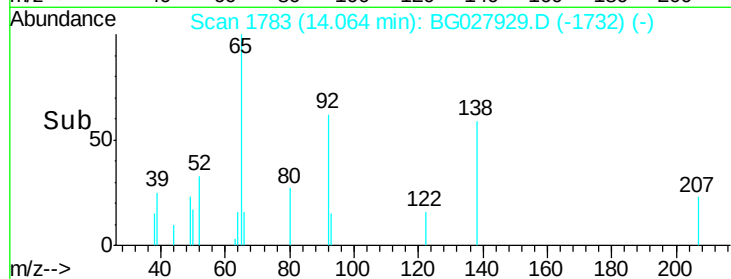
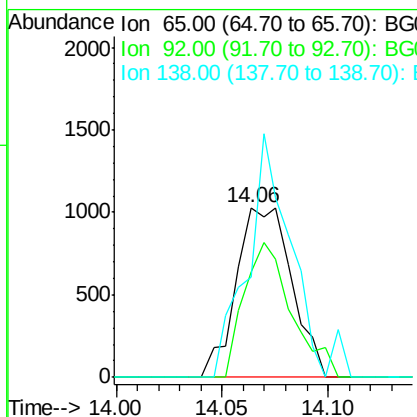
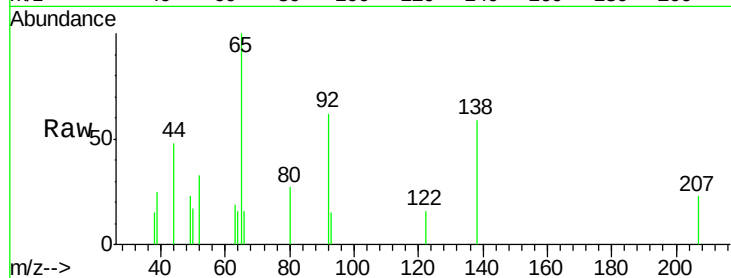




#47
 2-Nitroaniline
 Concen: 0.71 ng
 RT: 14.06 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BG027929.D
 Acq: 14 Jul 2017 17:41

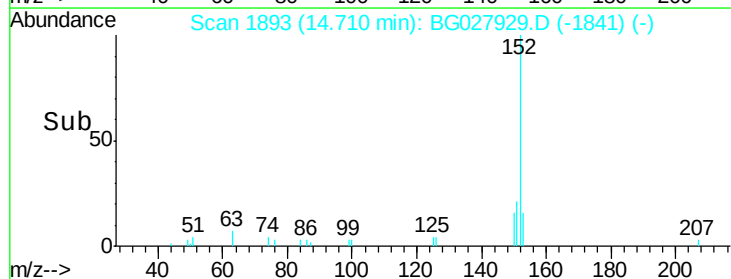
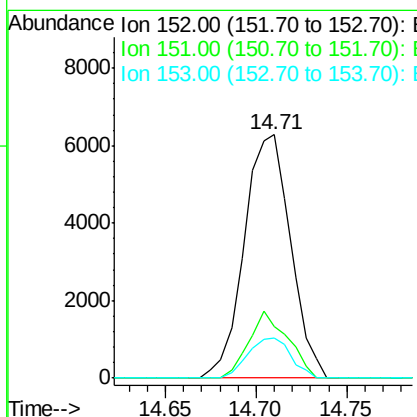
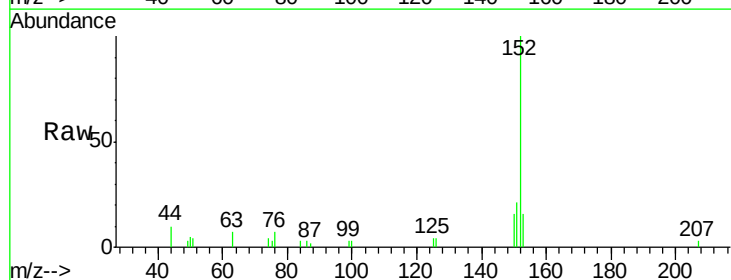
Instrument :
 BNA_G
 ClientSampled :

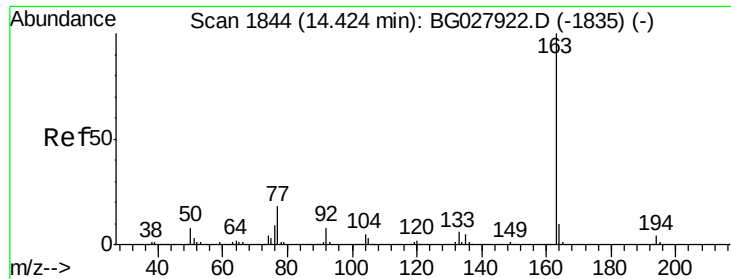
Tot Ion	Ratio	Lower	Upper
65	100		
92	62.2	49.0	73.4
138	59.1	58.6	87.8



#48
 Acenaphthylene
 Concen: 0.79 ng
 RT: 14.71 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: BG027929.D
 Acq: 14 Jul 2017 17:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	18.2	27.2
153	16.4	11.3	16.9





#49

Dimethylphthalate

Concen: 0.87 ng

RT: 14.42 min Scan# 1844

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA_G

ClientSampleId :

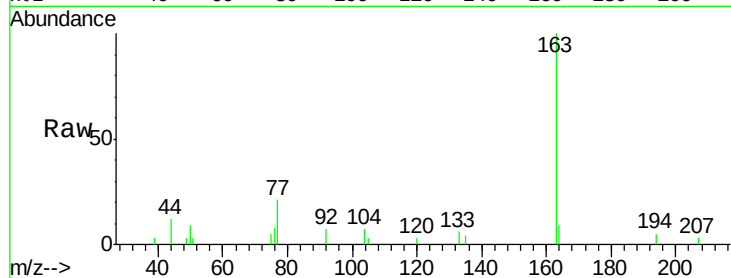
Tot Ion:163 Resp: 10254

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.6

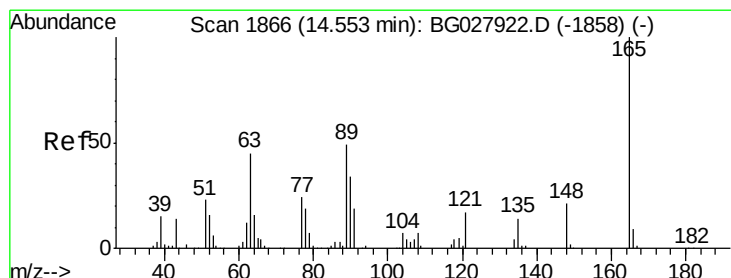
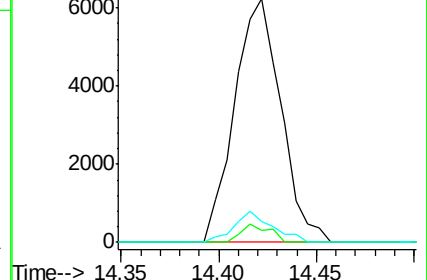
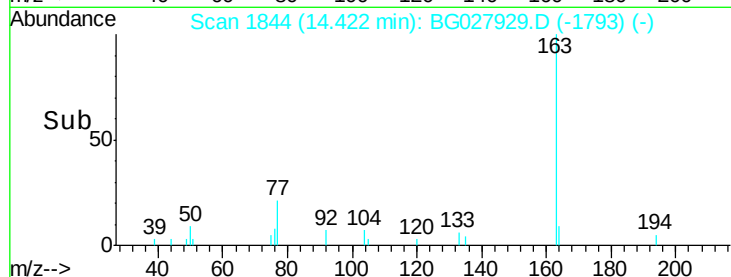
164 8.5 9.3 13.9#



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: 0.67 ng

RT: 14.55 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

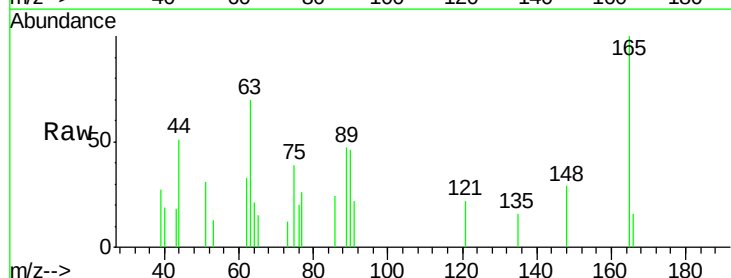
Tgt Ion:165 Resp: 1706

Ion Ratio Lower Upper

165 100

63 60.9 63.9 95.9#

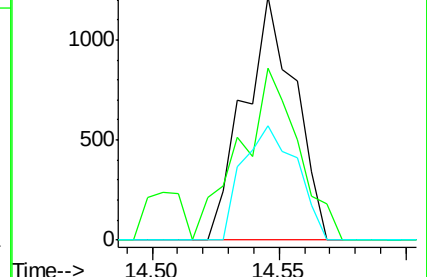
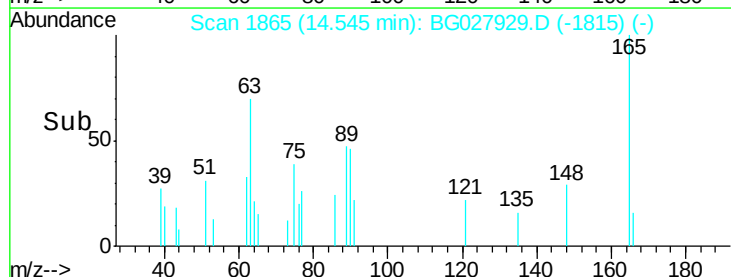
89 40.7 58.6 88.0#

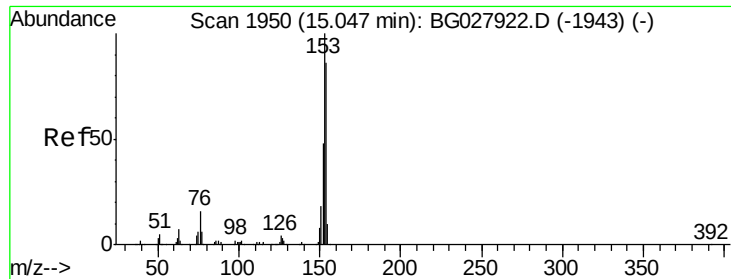


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 0.84 ng

RT: 15.04 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA_G

ClientSampleId :

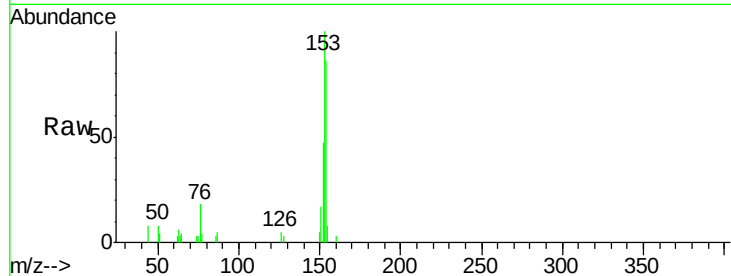
Tot Ion:154 Resp: 7468

Ion Ratio Lower Upper

154 100

153 115.8 87.8 131.6

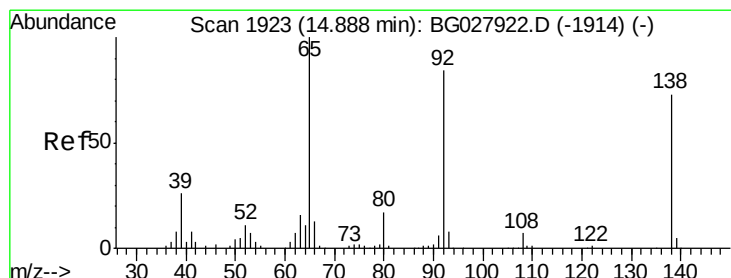
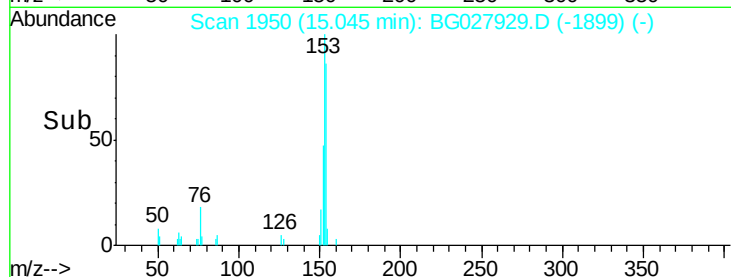
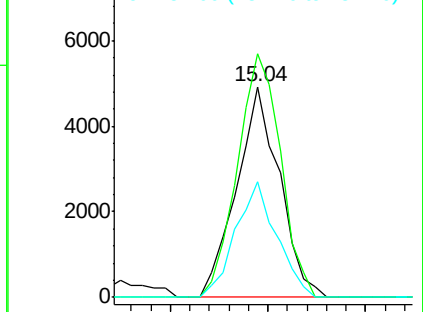
152 54.9 42.2 63.4



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: 0.60 ng

RT: 14.90 min Scan# 1925

Delta R.T. 0.01 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

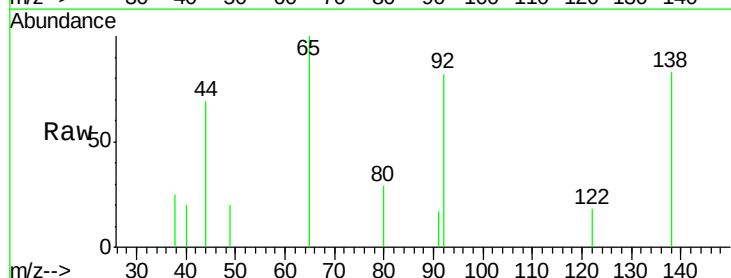
Tgt Ion:138 Resp: 1432

Ion Ratio Lower Upper

138 100

108 0.0 10.9 16.3#

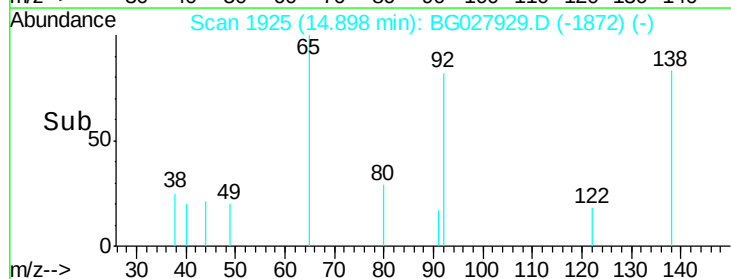
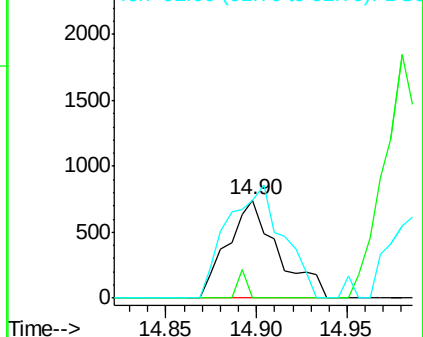
92 99.5 115.3 172.9#

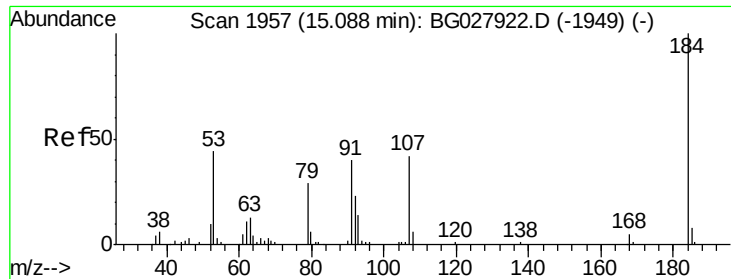


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

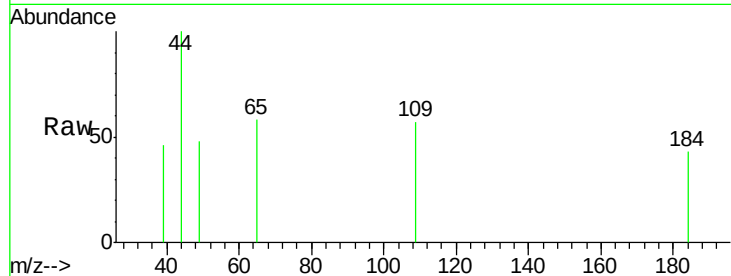




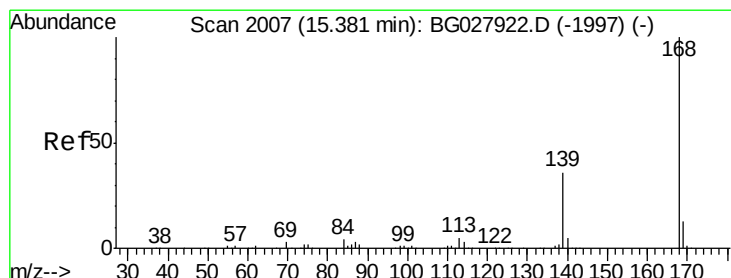
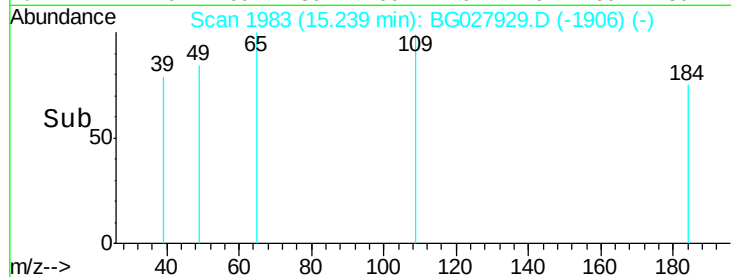
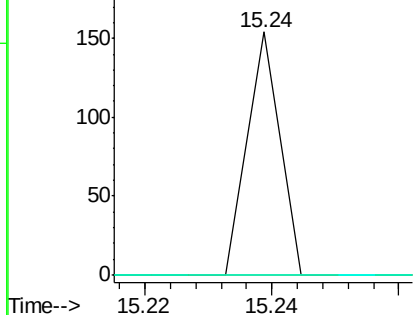
#53
 2,4-Dinitrophenol
 Concen: 7.13 ng
 RT: 15.24 min Scan# 1983
 Delta R.T. 0.15 min
 Lab File: BG027929.D
 Acq: 14 Jul 2017 17:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 54
 Ion Ratio Lower Upper
 184 100
 63 0.0 52.7 79.1#
 154 0.0 57.3 85.9#

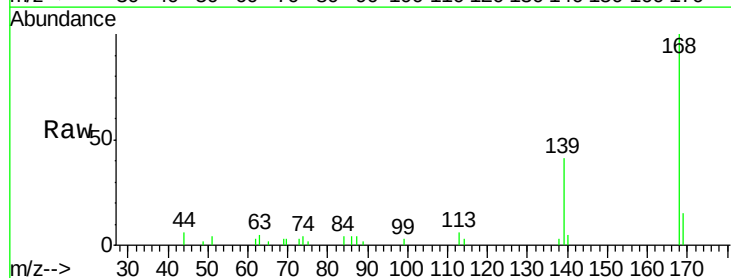


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

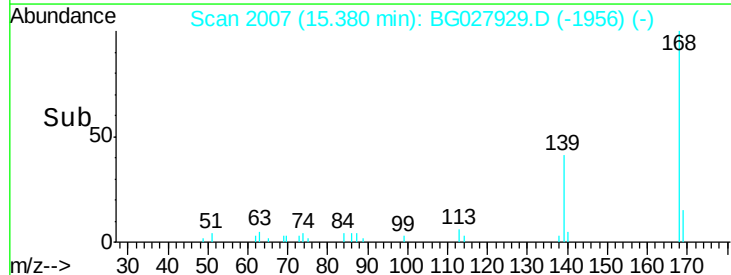
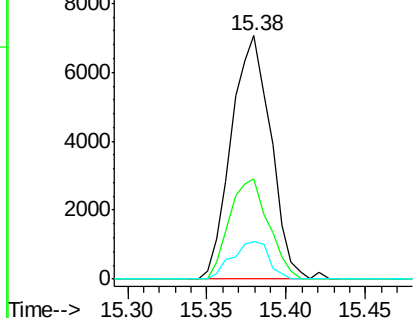


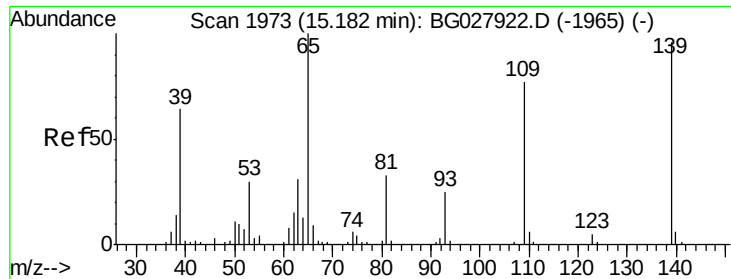
#54
 Dibenzofuran
 Concen: 0.90 ng
 RT: 15.38 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG027929.D
 Acq: 14 Jul 2017 17:41

Tgt Ion:168 Resp: 12222
 Ion Ratio Lower Upper
 168 100
 139 41.3 35.3 52.9
 169 15.2 11.5 17.3



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





#55

4-Nitrophenol

Concen: 4.87 ng

RT: 15.27 min Scan# 1989

Delta R.T. 0.09 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

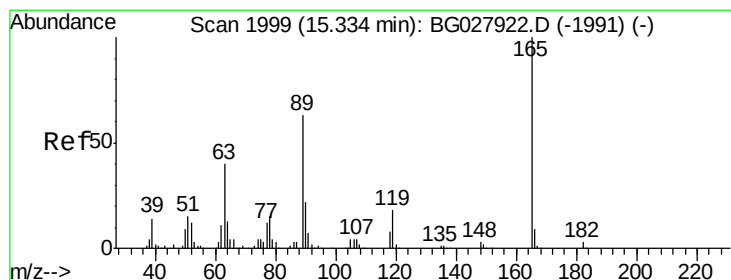
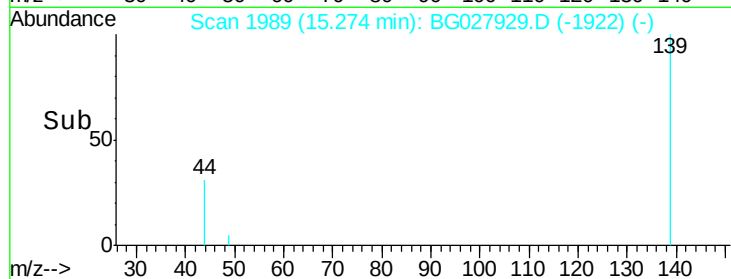
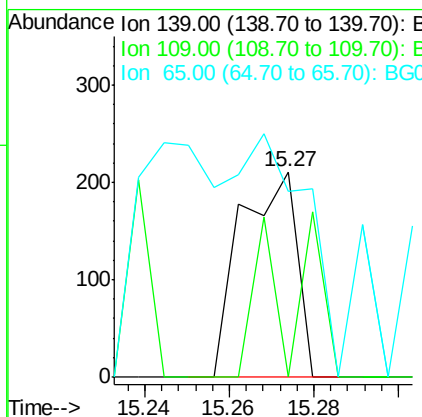
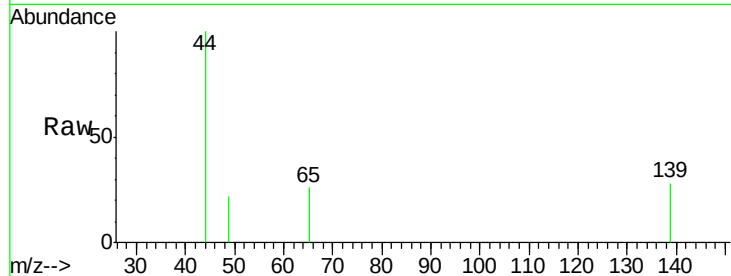
Instrument :

BNA_G

ClientSampleId :

Tot Ion:139 Resp: 196

Ion	Ratio	Lower	Upper
139	100		
109	0.0	101.2	141.2#
65	90.5	135.3	175.3#



#56

2,4-Dinitrotoluene

Concen: 0.61 ng

RT: 15.34 min Scan# 2000

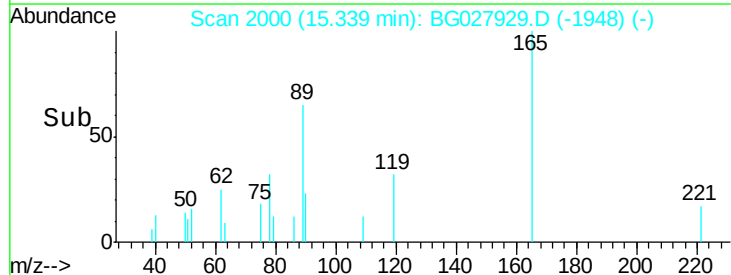
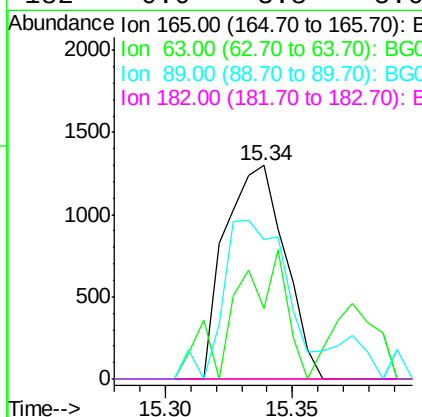
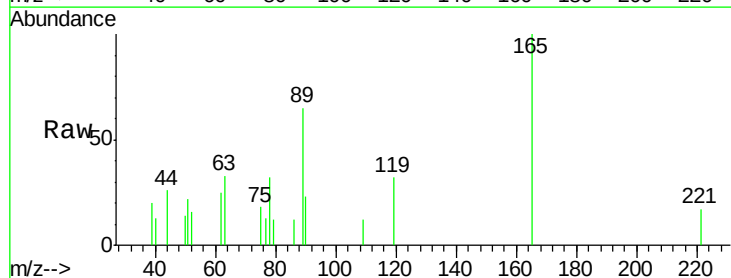
Delta R.T. 0.00 min

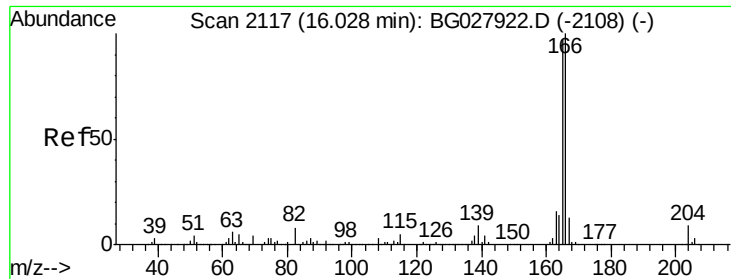
Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Tgt Ion:165 Resp: 2138

Ion	Ratio	Lower	Upper
165	100		
63	33.1	44.0	66.0#
89	65.3	67.3	100.9#
182	0.0	3.8	5.6#

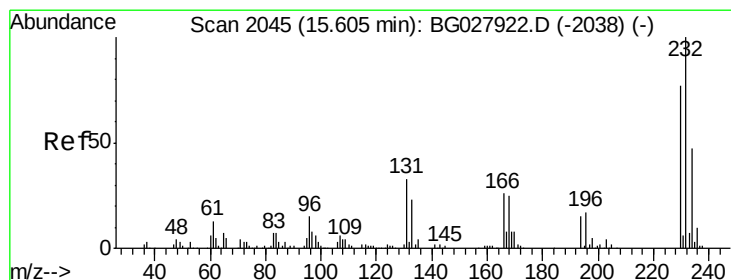
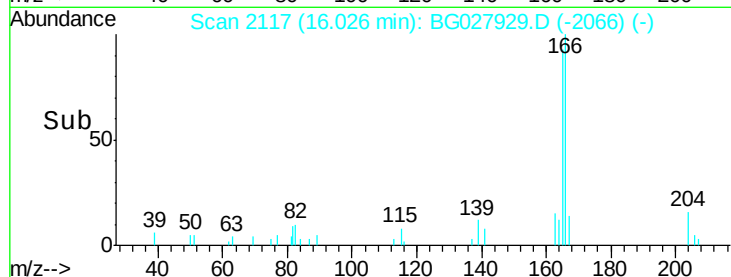
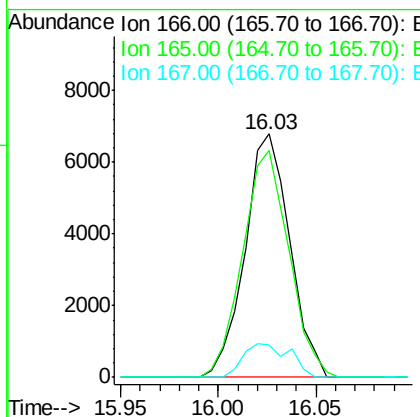
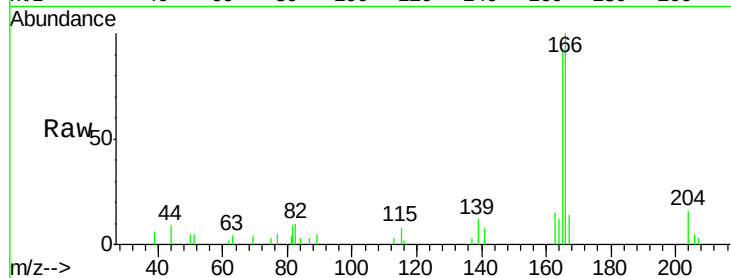




#57
 Fluorene
 Concen: 0.89 ng
 RT: 16.03 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG027929.D
 Acq: 14 Jul 2017 17:41

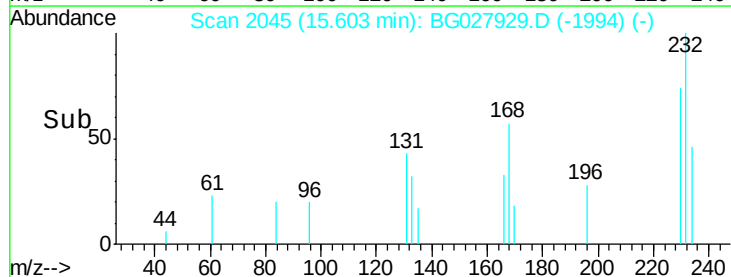
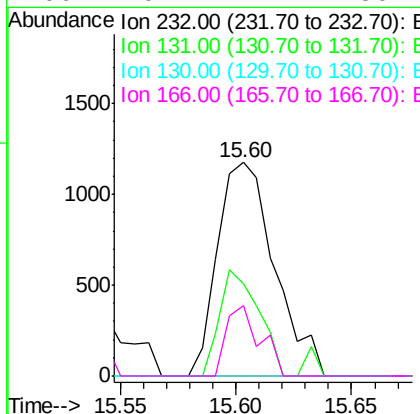
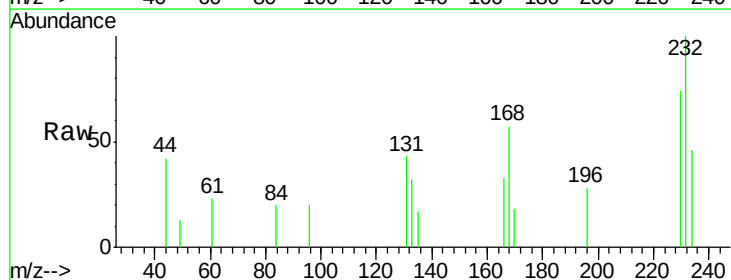
Instrument :
 BNA_G
 ClientSampleId :

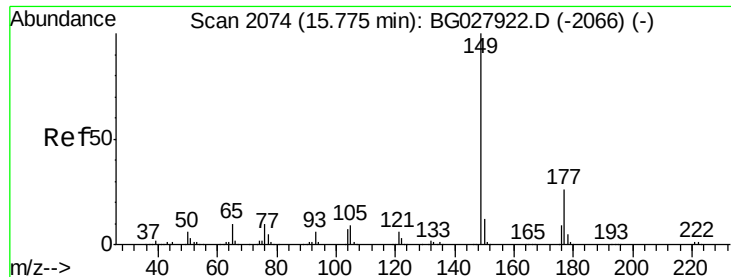
Tot Ion:166 Resp: 10767
 Ion Ratio Lower Upper
 166 100
 165 93.0 78.6 117.8
 167 13.5 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.63 ng
 RT: 15.60 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BG027929.D
 Acq: 14 Jul 2017 17:41

Tgt Ion:232 Resp: 2015
 Ion Ratio Lower Upper
 232 100
 131 34.2 34.9 52.3#
 130 0.0 2.3 3.5#
 166 19.4 24.2 36.4#

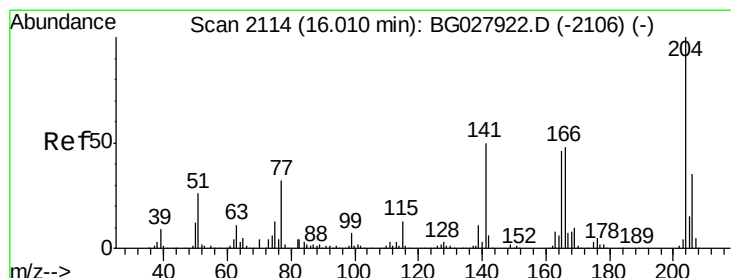
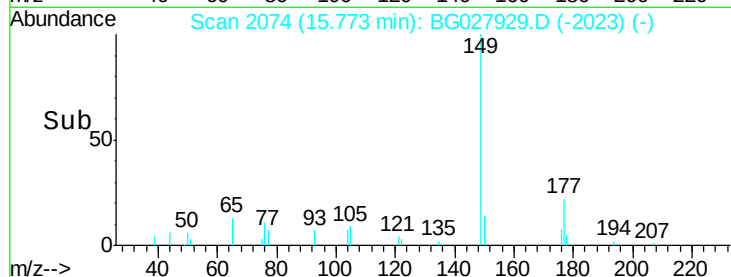
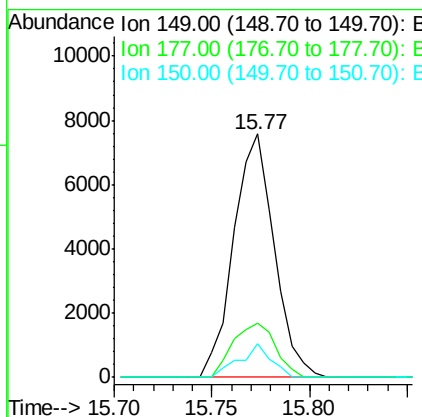
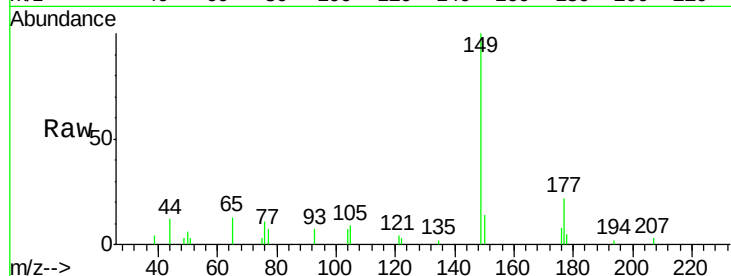




#59
Diethylphthalate
Concen: 0.95 ng
RT: 15.77 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

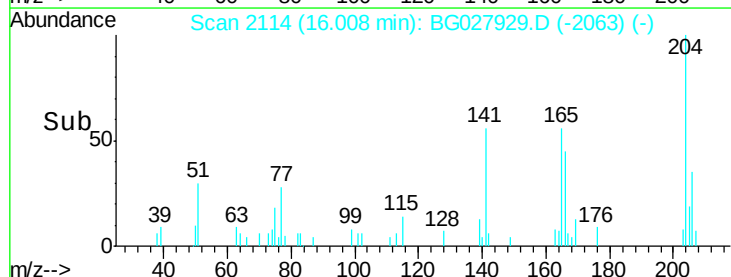
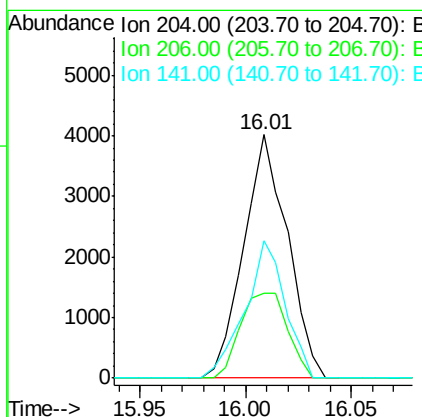
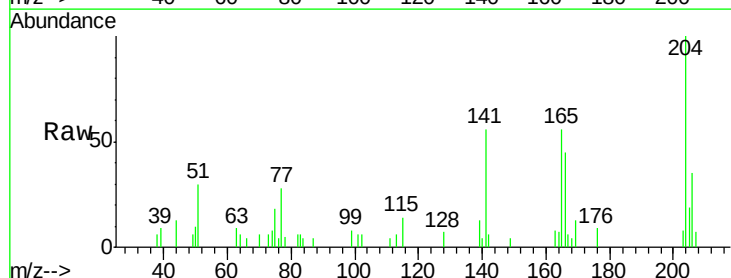
Instrument :
BNA_G
ClientSampleId :

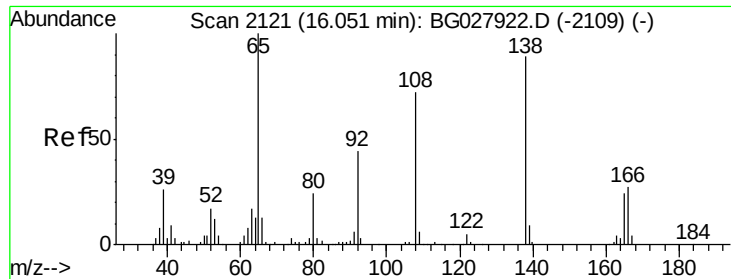
Tot Ion:149 Resp: 10901
Ion Ratio Lower Upper
149 100
177 22.3 20.1 30.1
150 13.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 0.87 ng
RT: 16.01 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

Tgt Ion:204 Resp: 5777
Ion Ratio Lower Upper
204 100
206 35.0 30.1 45.1
141 56.3 50.6 76.0

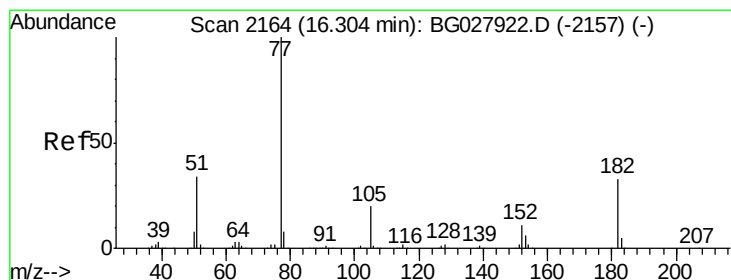
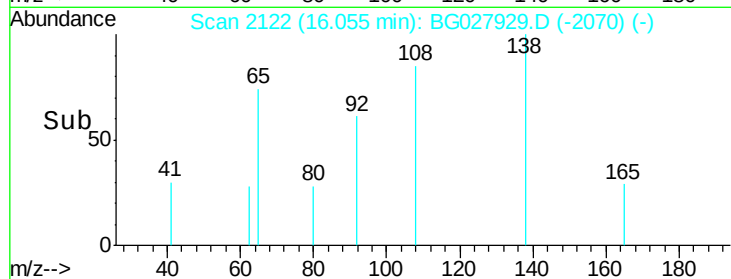
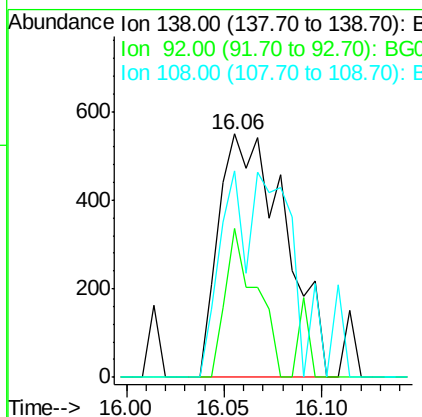
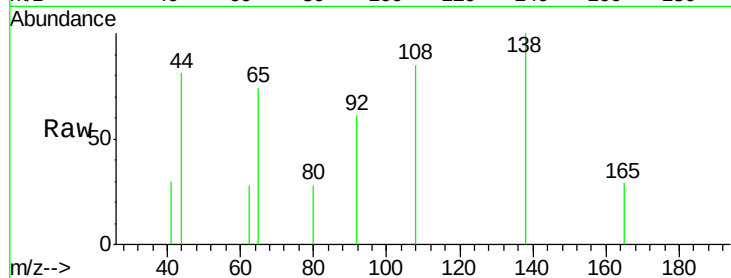




#61
4-Nitroaniline
Concen: 0.50 ng
RT: 16.06 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

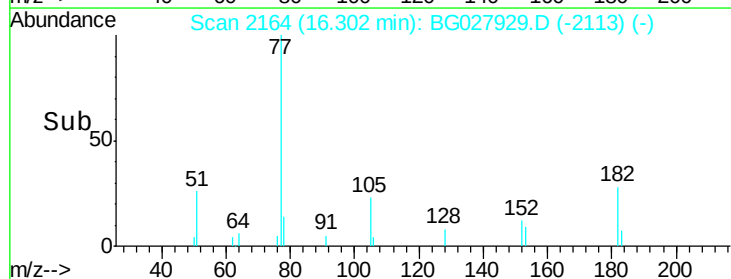
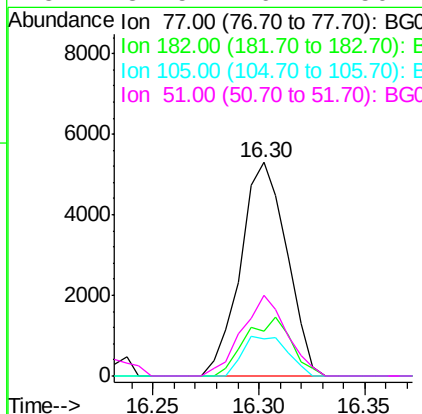
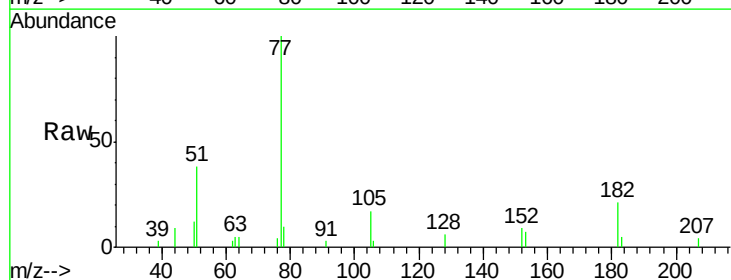
Instrument :
BNA_G
ClientSampleId :

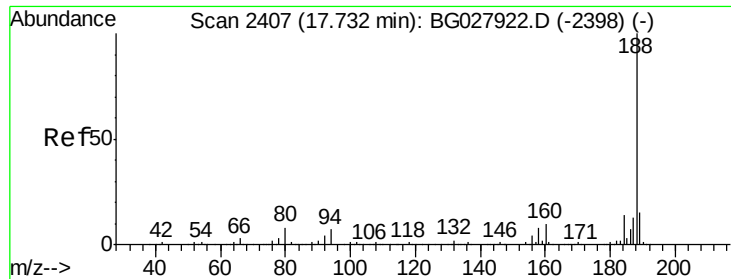
Tot Ion:138 Resp: 1295
Ion Ratio Lower Upper
138 100
92 60.9 44.2 84.2
108 84.7 104.8 144.8#



#62
Azobenzene
Concen: 0.89 ng
RT: 16.30 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

Tgt Ion: 77 Resp: 8055
Ion Ratio Lower Upper
77 100
182 21.2 4.7 44.7
105 17.5 0.0 36.3
51 37.5 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.73 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA_G

ClientSampleId :

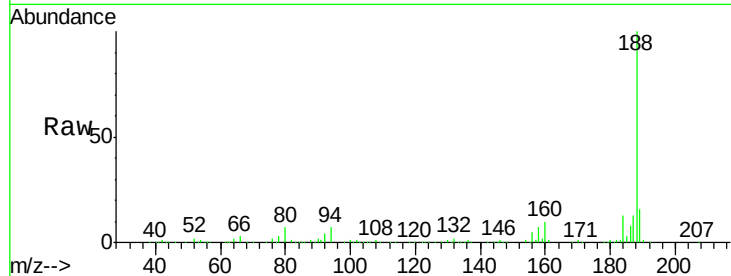
Tot Ion:188 Resp: 381838

Ion Ratio Lower Upper

188 100

94 6.7 5.8 8.8

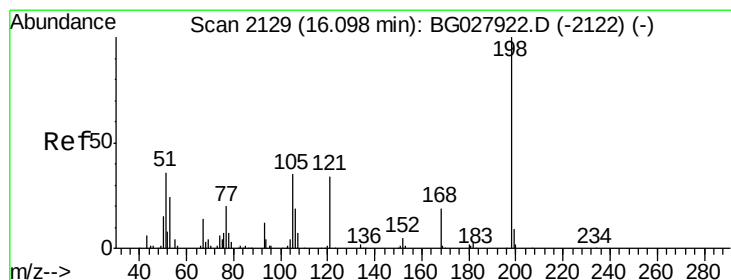
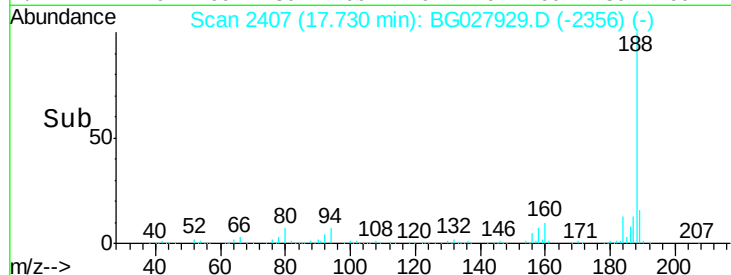
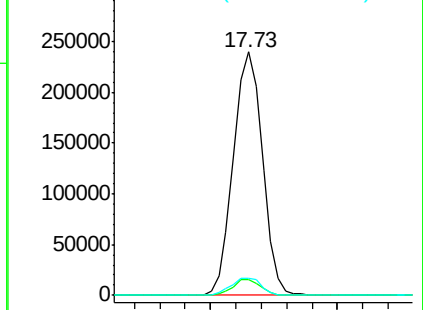
80 7.1 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 0.36 ng

RT: 16.11 min Scan# 2131

Delta R.T. 0.01 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

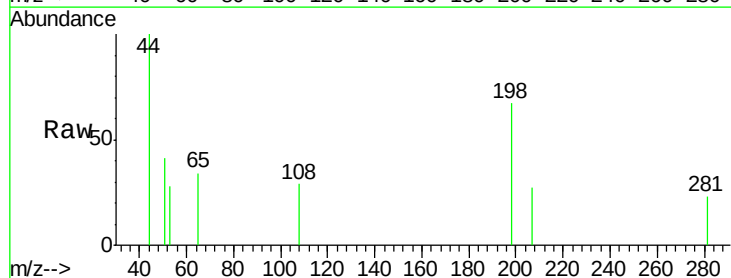
Tgt Ion:198 Resp: 905

Ion Ratio Lower Upper

198 100

51 60.7 22.6 62.6

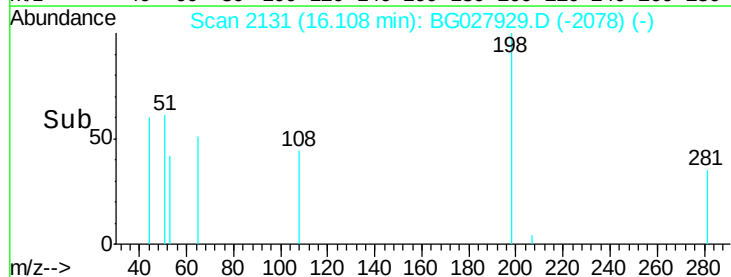
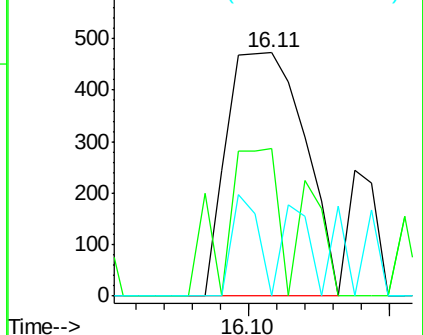
105 0.0 14.4 54.4#

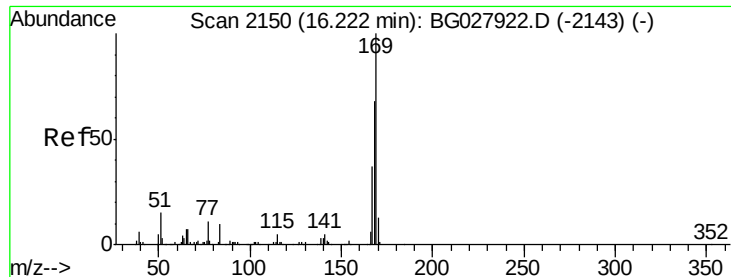


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

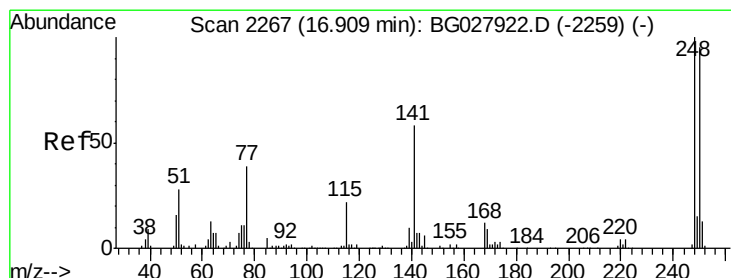
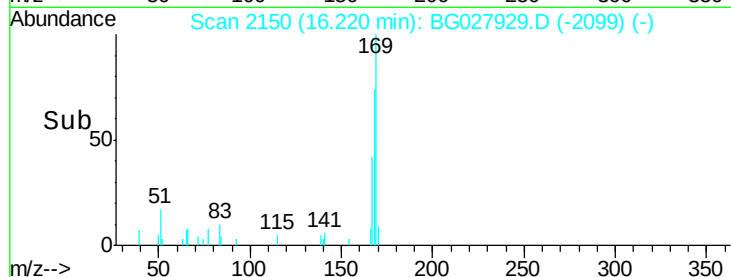
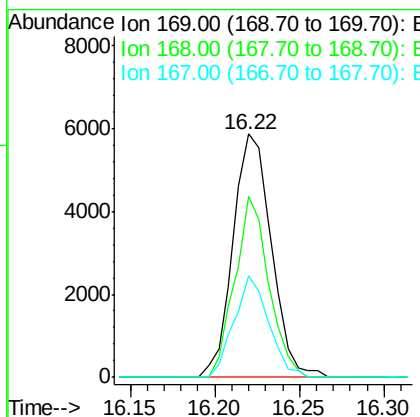
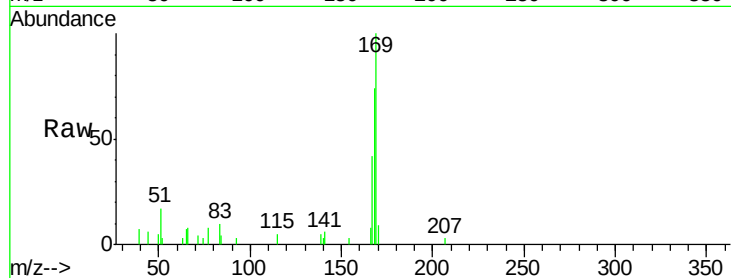




#65
 n-Nitrosodiphenylamine
 Concen: 0.83 ng
 RT: 16.22 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG027929.D
 Acq: 14 Jul 2017 17:41

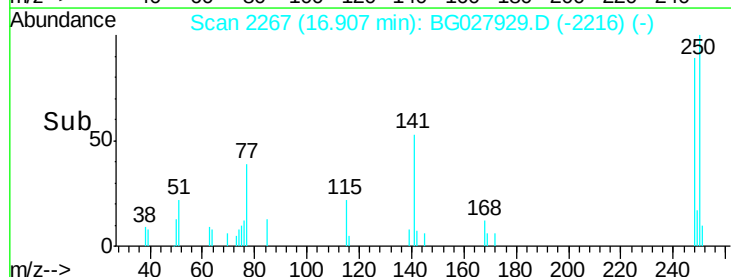
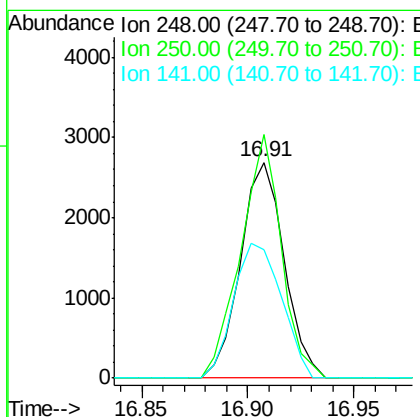
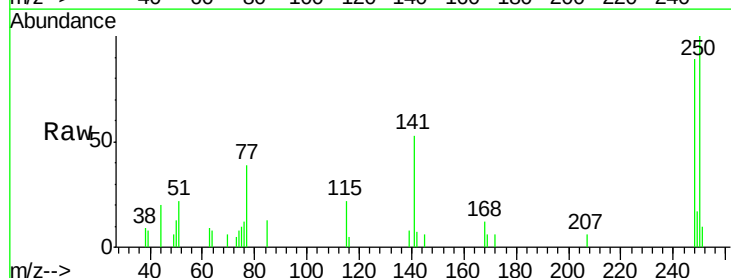
Instrument :
 BNA_G
 ClientSampleId :

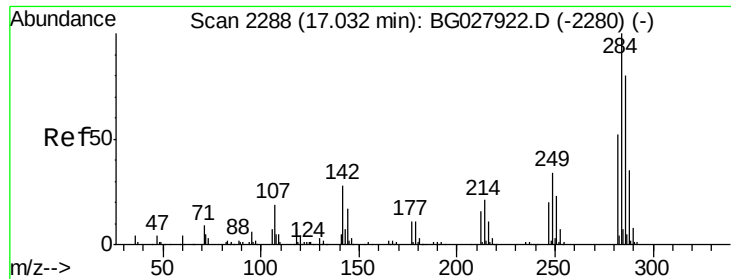
Tot Ion:169 Resp: 9290
 Ion Ratio Lower Upper
 169 100
 168 74.4 55.7 83.5
 167 41.7 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 0.81 ng
 RT: 16.91 min Scan# 2267
 Delta R.T. -0.00 min
 Lab File: BG027929.D
 Acq: 14 Jul 2017 17:41

Tgt Ion:248 Resp: 3869
 Ion Ratio Lower Upper
 248 100
 250 112.9 75.0 112.6#
 141 59.7 55.2 82.8

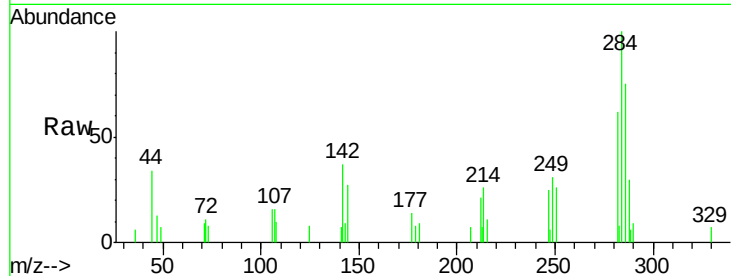




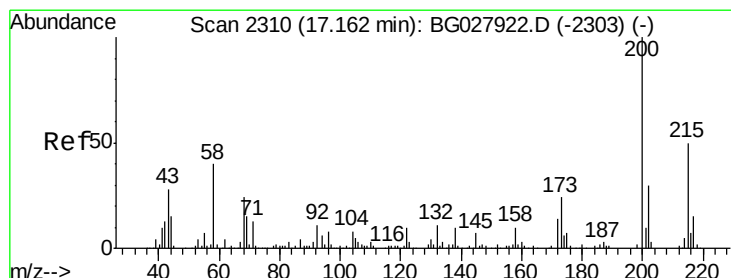
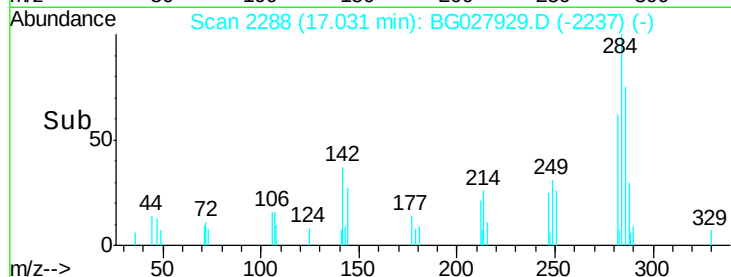
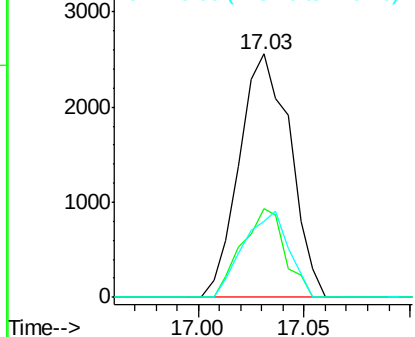
#67
Hexachlorobenzene
Concen: 0.82 ng
RT: 17.03 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 4265
Ion Ratio Lower Upper
284 100
142 45.8 29.9 44.9#
249 31.2 29.2 43.8

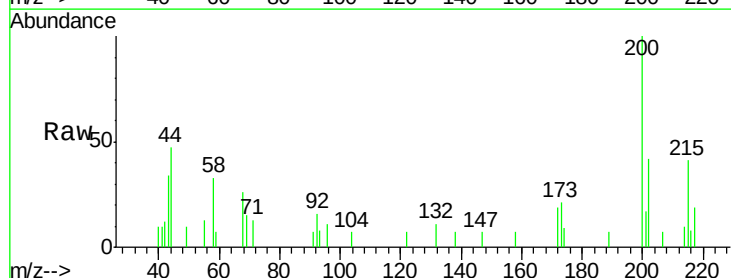


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

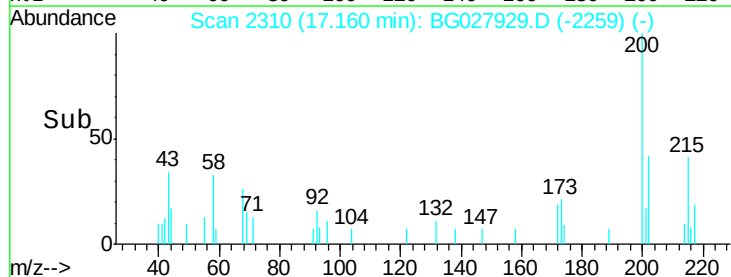
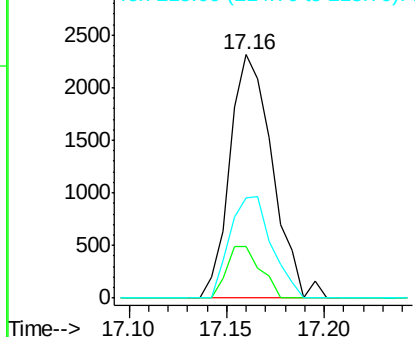


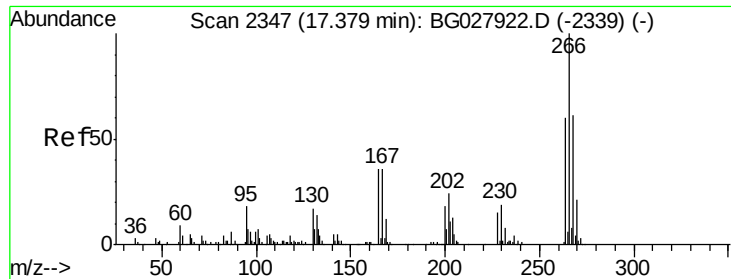
#68
Atrazine
Concen: 0.81 ng
RT: 17.16 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

Tgt Ion:200 Resp: 3483
Ion Ratio Lower Upper
200 100
173 21.3 3.0 43.0
215 41.0 28.4 68.4



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

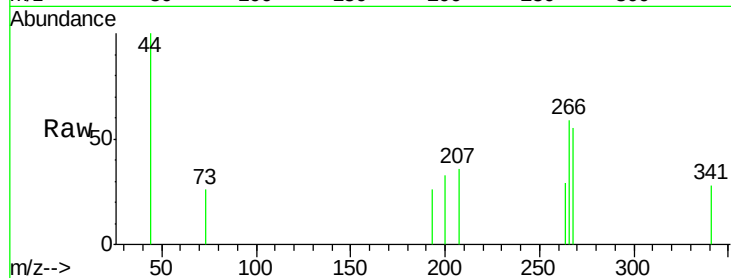




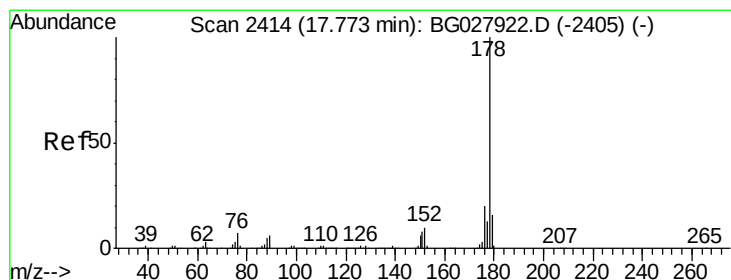
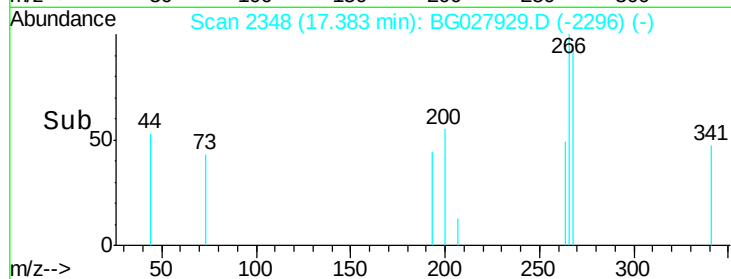
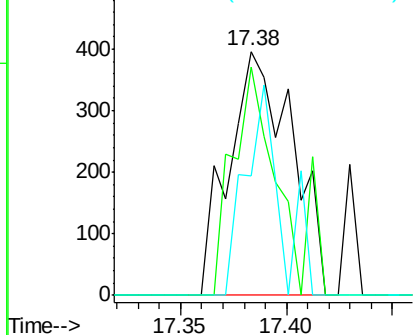
#69
 Pentachlorophenol
 Concen: 6.45 ng
 RT: 17.38 min Scan# 2348
 Delta R.T. 0.00 min
 Lab File: BG027929.D
 Acq: 14 Jul 2017 17:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 826
 Ion Ratio Lower Upper
 266 100
 268 93.4 48.6 72.8#
 264 49.2 50.1 75.1#

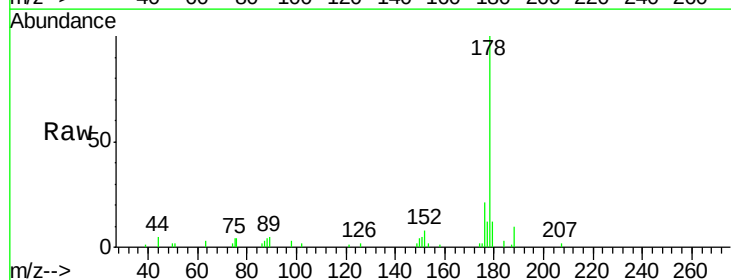


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

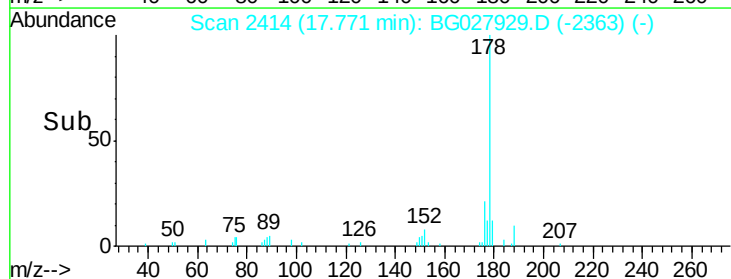
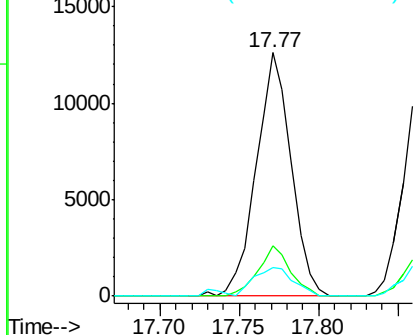


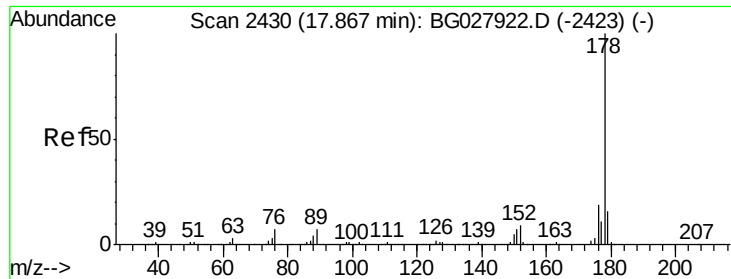
#70
 Phenanthrene
 Concen: 0.97 ng
 RT: 17.77 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BG027929.D
 Acq: 14 Jul 2017 17:41

Tgt Ion:178 Resp: 19307
 Ion Ratio Lower Upper
 178 100
 176 20.5 17.7 26.5
 179 11.8 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

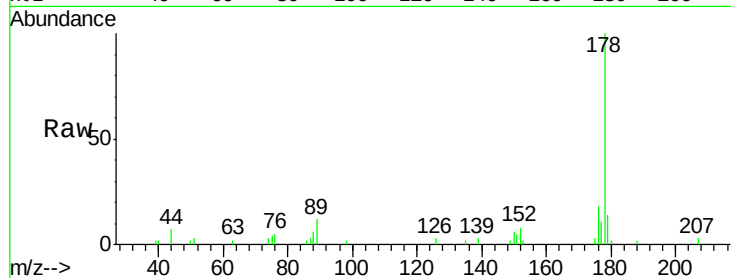




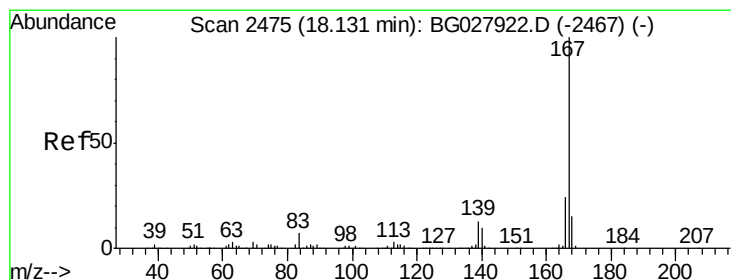
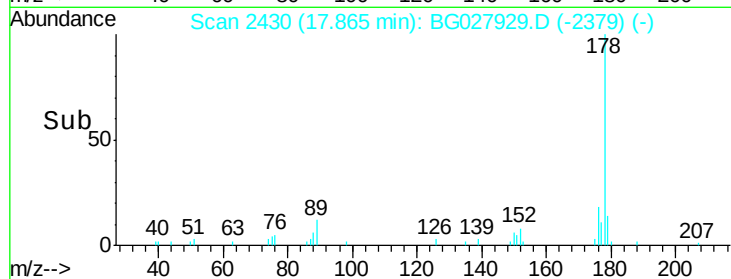
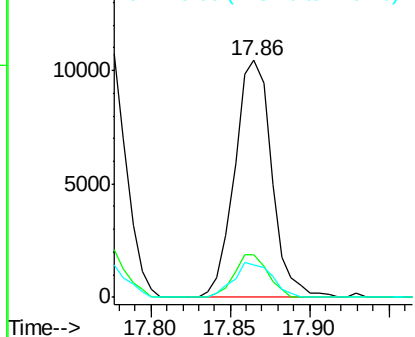
#71
 Anthracene
 Concen: 0.85 ng
 RT: 17.86 min Scan# 2430
 Delta R.T. -0.00 min
 Lab File: BG027929.D
 Acq: 14 Jul 2017 17:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 16930
 Ion Ratio Lower Upper
 178 100
 176 18.0 16.4 24.6
 179 13.9 13.8 20.8

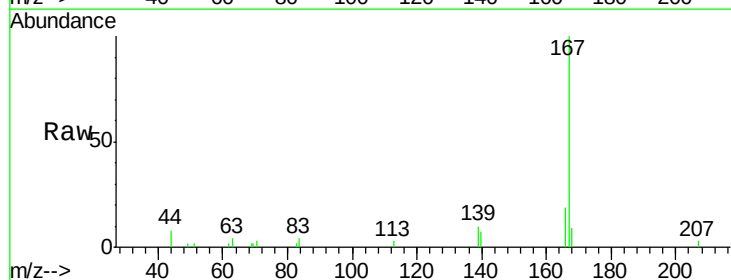


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

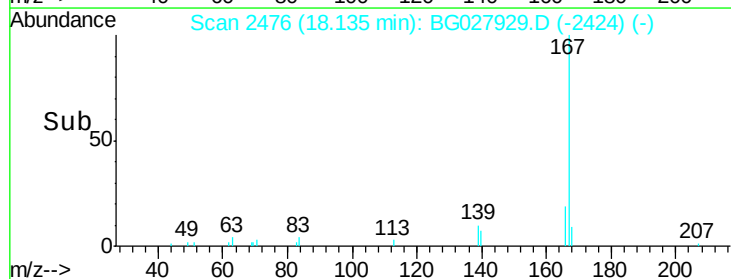
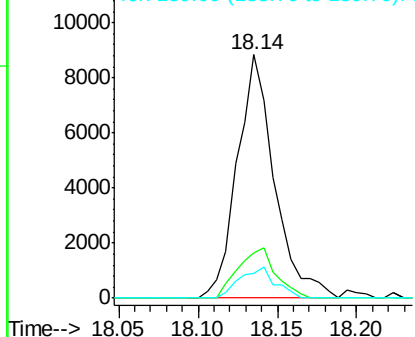


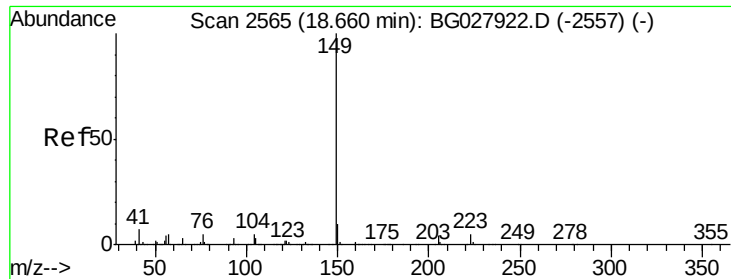
#72
 Carbazole
 Concen: 0.80 ng
 RT: 18.14 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BG027929.D
 Acq: 14 Jul 2017 17:41

Tgt Ion:167 Resp: 14360
 Ion Ratio Lower Upper
 167 100
 166 18.7 20.2 30.2#
 139 10.1 12.8 19.2#



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

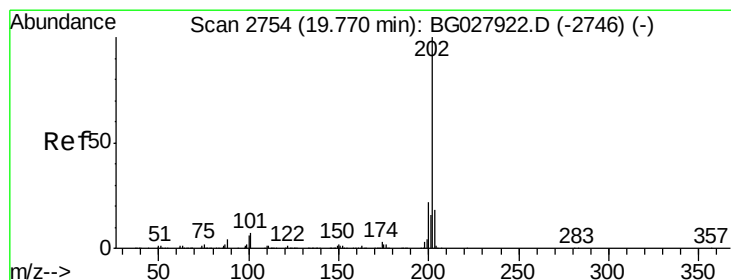
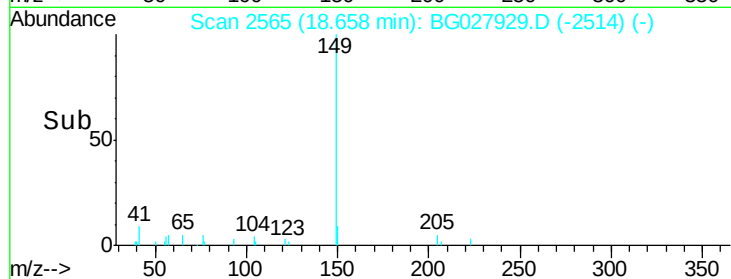
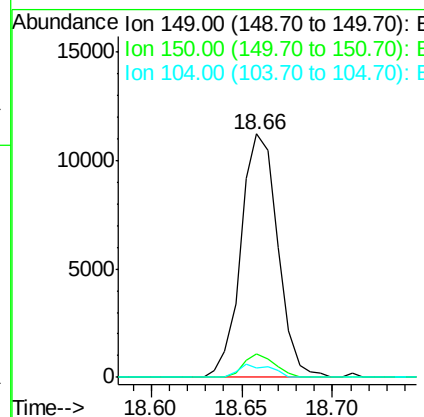
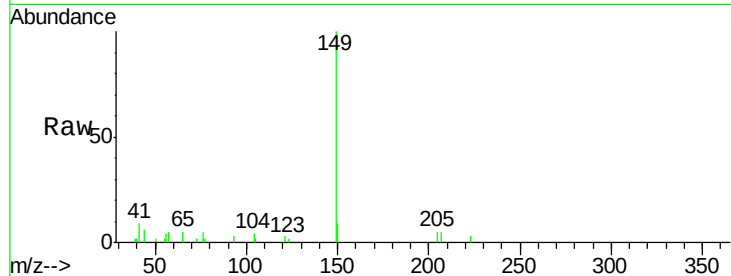




#73
Di-n-butylphthalate
Concen: 0.81 ng
RT: 18.66 min Scan# 2565
Delta R.T. -0.00 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

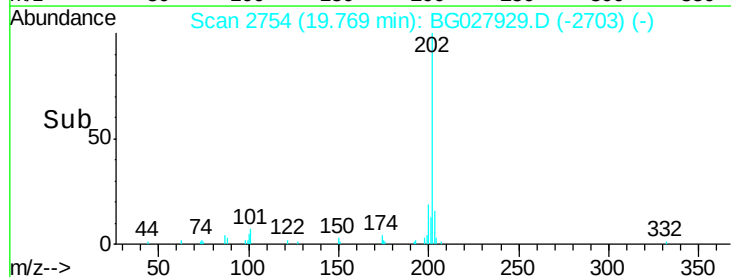
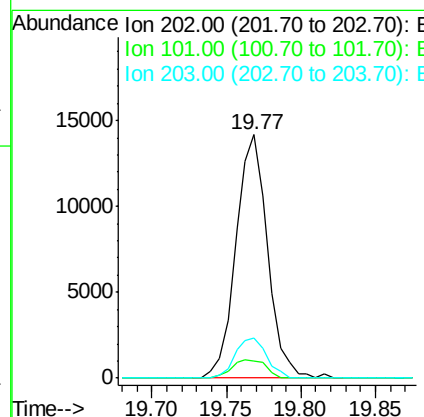
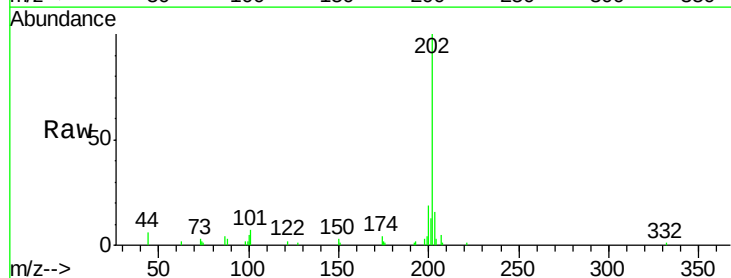
Instrument :
BNA_G
ClientSampleId :

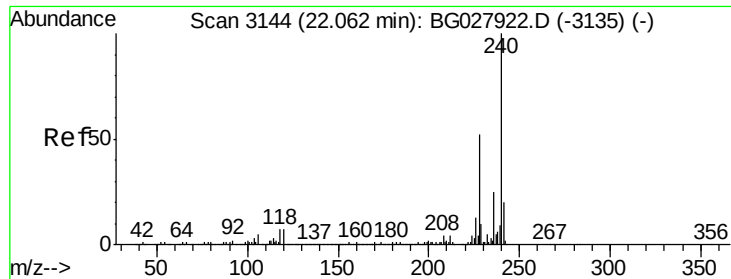
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	9.1	13.7
104	3.8	6.7	10.1



#74
Fluoranthene
Concen: 0.88 ng
RT: 19.77 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	30.1
203	16.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.06 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA_G

ClientSampleId :

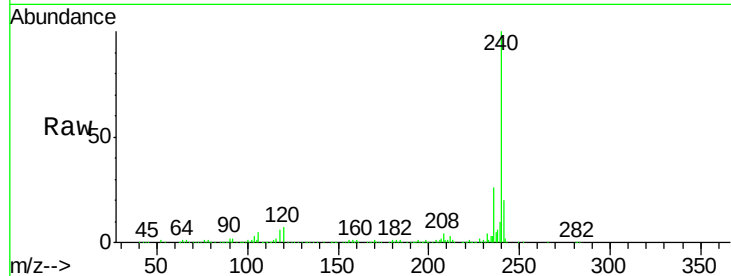
Tot Ion:240 Resp: 459740

Ion Ratio Lower Upper

240 100

120 6.6 5.7 8.5

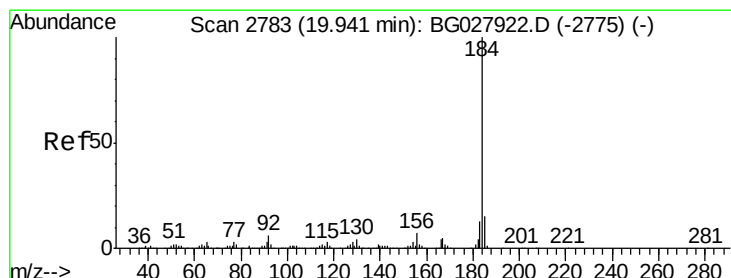
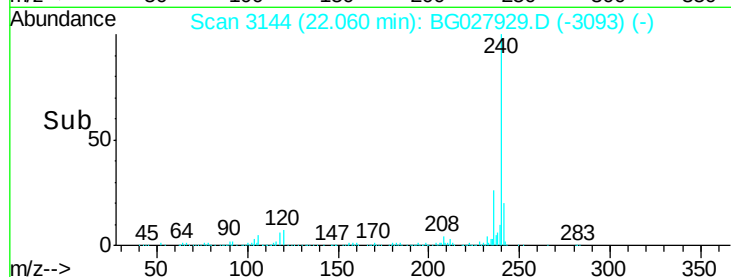
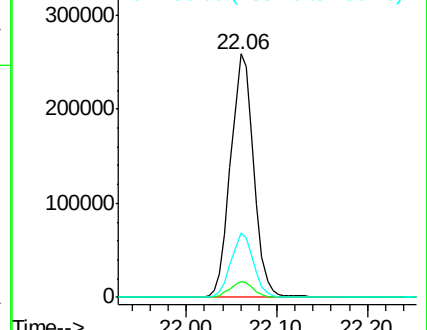
236 26.3 22.2 33.4



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: 0.42 ng

RT: 19.96 min Scan# 2787

Delta R.T. 0.02 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

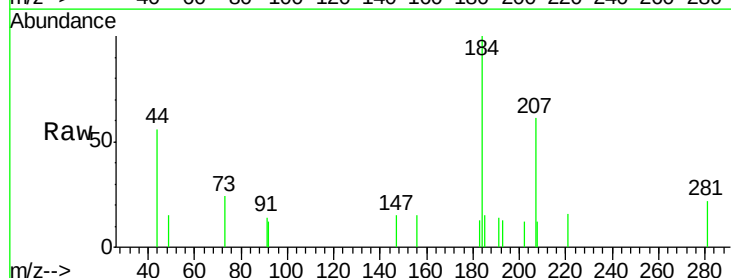
Tgt Ion:184 Resp: 4542

Ion Ratio Lower Upper

184 100

185 14.6 13.0 19.6

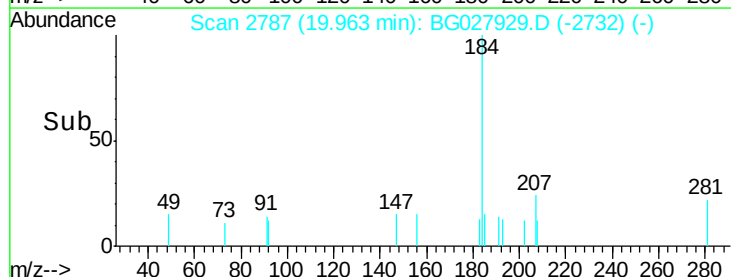
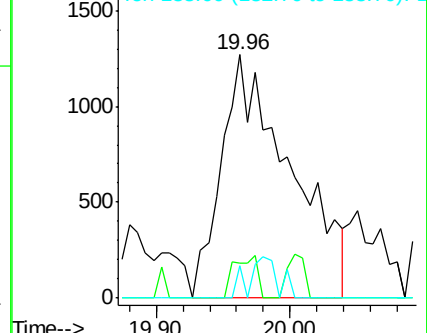
183 13.5 11.0 16.6

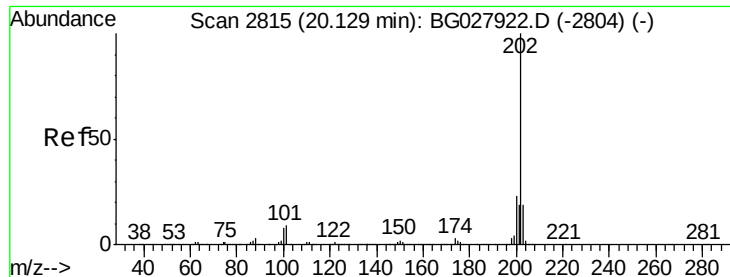


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

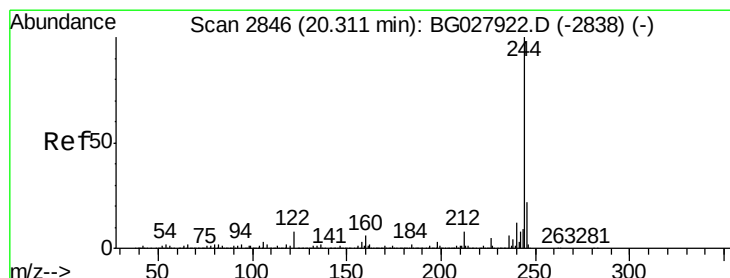
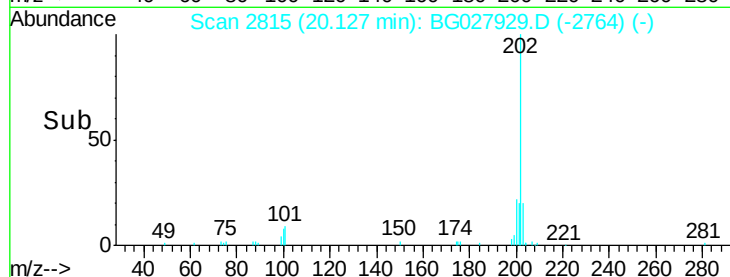
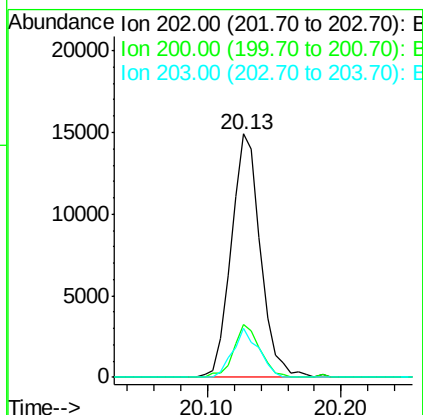
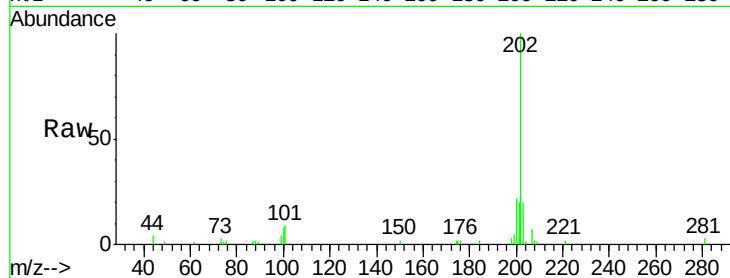




#77
Pvrene
Concen: 0.93 ng
RT: 20.13 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

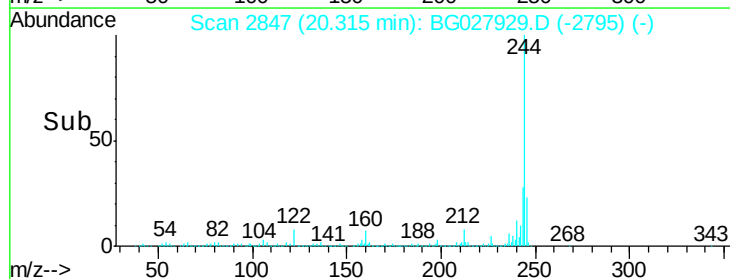
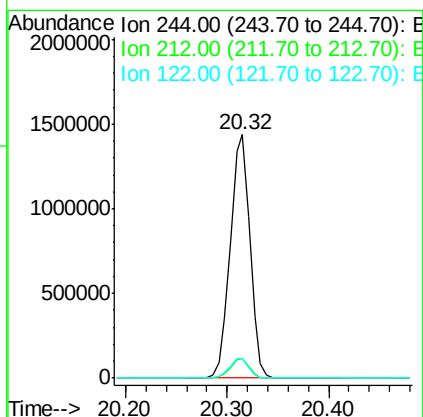
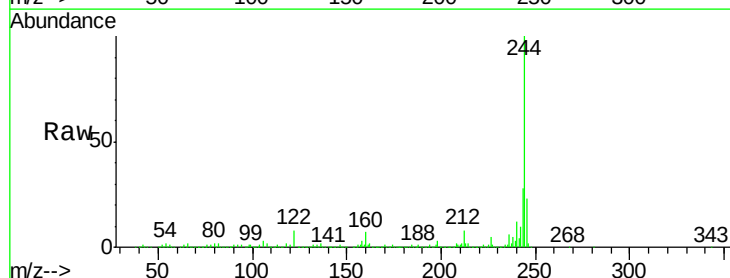
Instrument :
BNA_G
ClientSampleId :

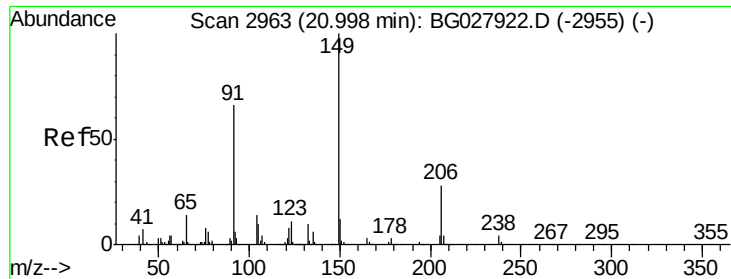
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	19.6	29.4
203	20.0	15.8	23.8



#78
Terphenyl-d14
Concen: 95.42 ng
RT: 20.32 min Scan# 2847
Delta R.T. 0.00 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	7.8	8.6	12.8#

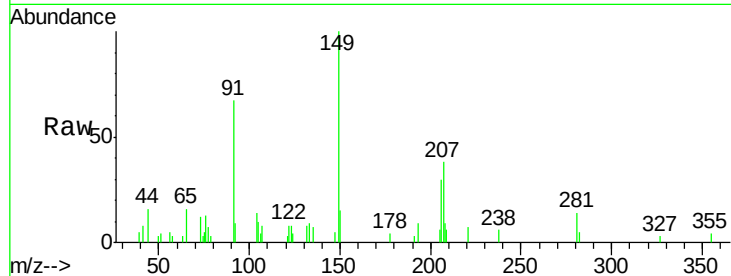




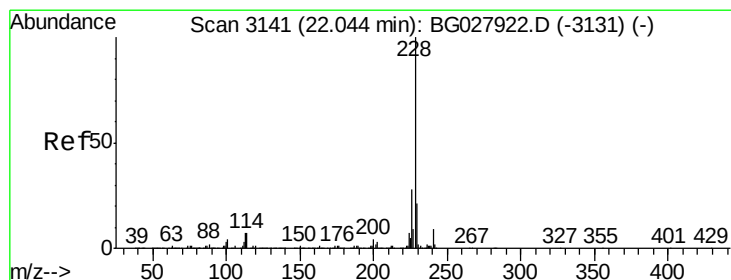
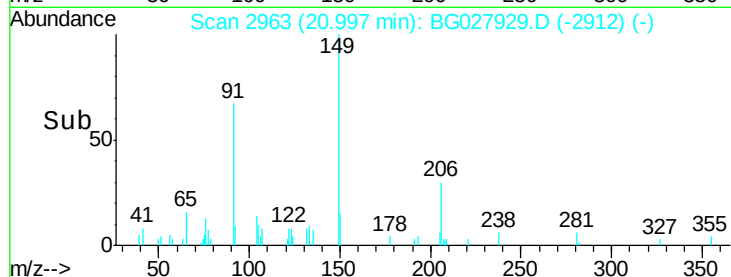
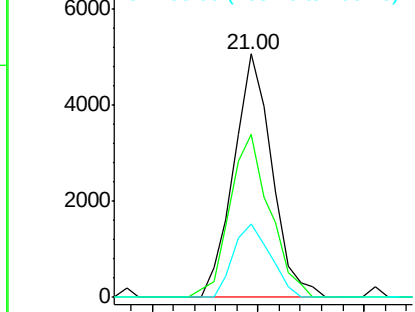
#79
Butylbenzylphthalate
Concen: 0.72 ng
RT: 21.00 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 6364
Ion Ratio Lower Upper
149 100
91 66.7 63.5 95.3
206 30.3 21.0 31.6

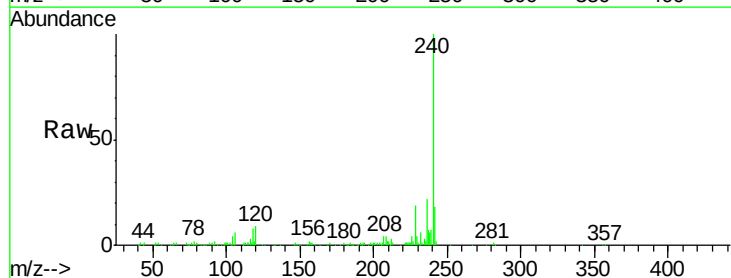


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

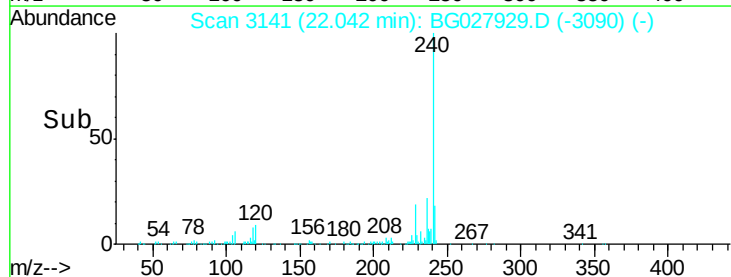
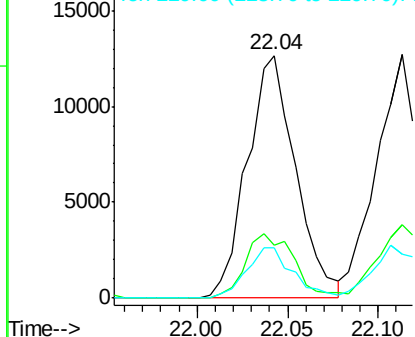


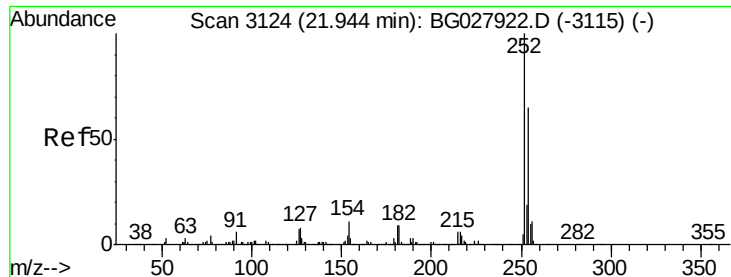
#80
Benzo(a)anthracene
Concen: 0.93 ng
RT: 22.04 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

Tgt Ion:228 Resp: 23540
Ion Ratio Lower Upper
228 100
226 21.8 24.9 37.3#
229 20.9 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

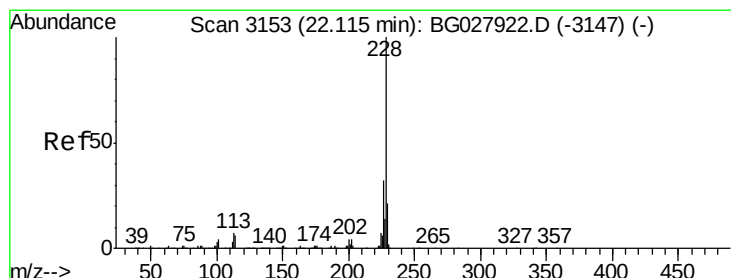
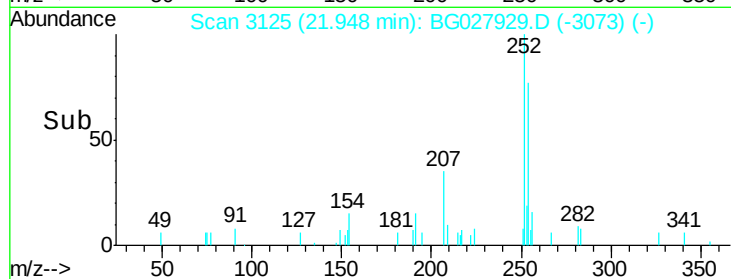
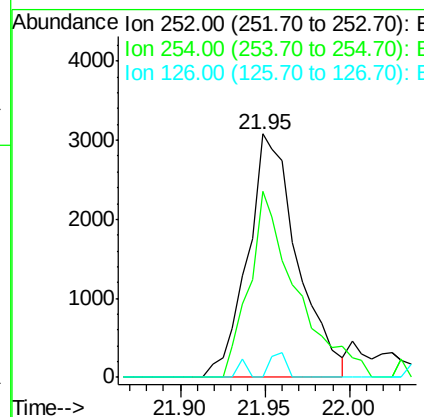
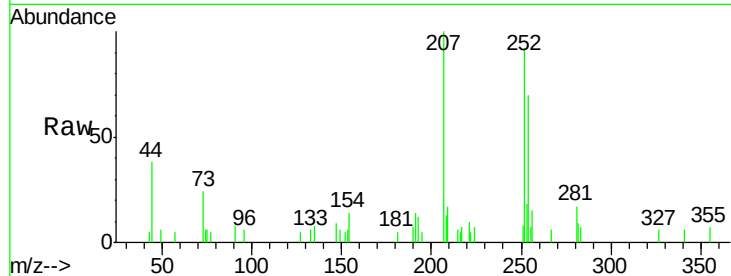




#81
 3,3'-Dichlorobenzidine
 Concen: 0.63 ng
 RT: 21.95 min Scan# 3125
 Delta R.T. 0.00 min
 Lab File: BG027929.D
 Acq: 14 Jul 2017 17:41

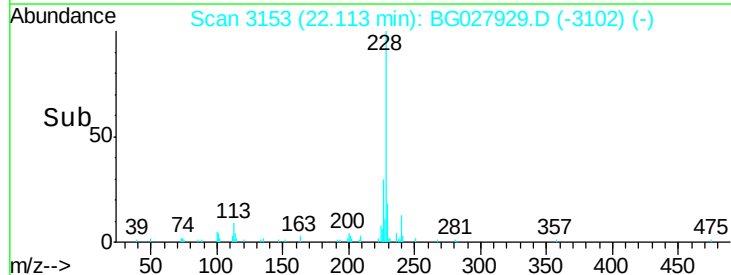
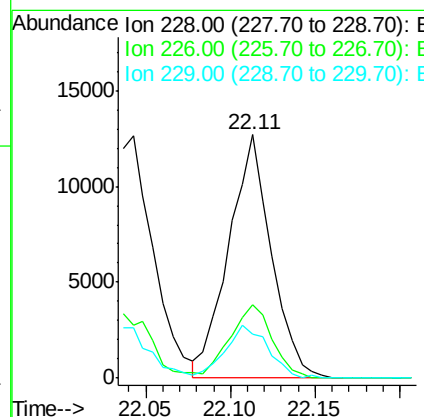
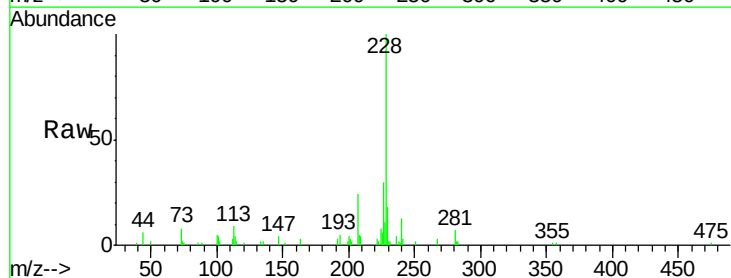
Instrument :
 BNA_G
 ClientSampleId :

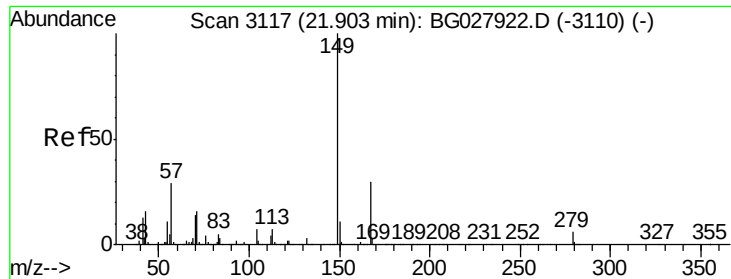
Tot Ion:252 Resp: 6296
 Ion Ratio Lower Upper
 252 100
 254 76.6 53.1 79.7
 126 0.0 7.0 10.4#



#82
 Chrysene
 Concen: 0.92 ng
 RT: 22.11 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG027929.D
 Acq: 14 Jul 2017 17:41

Tgt Ion:228 Resp: 22256
 Ion Ratio Lower Upper
 228 100
 226 30.2 27.0 40.4
 229 18.1 17.8 26.6

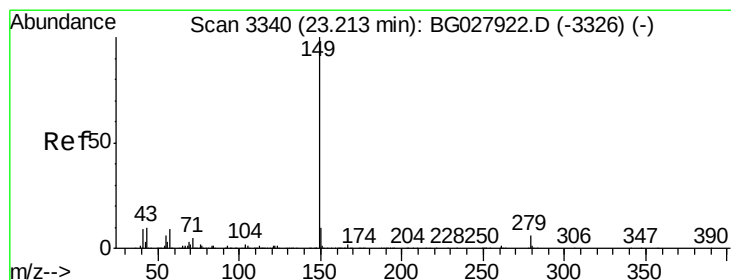
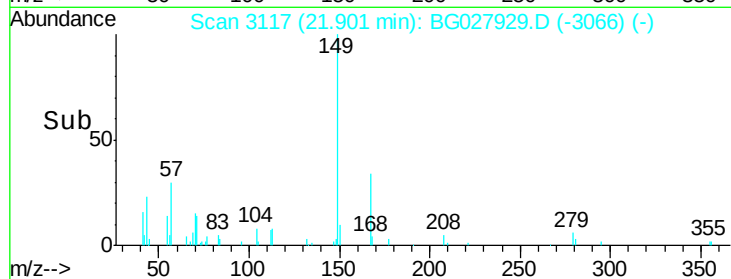
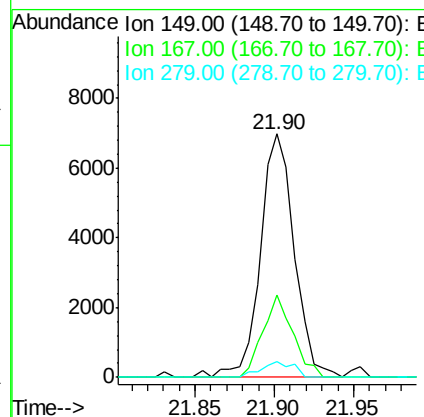
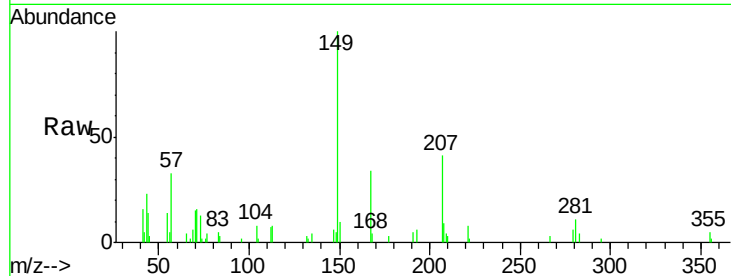




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.81 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG027929.D
 Acq: 14 Jul 2017 17:41

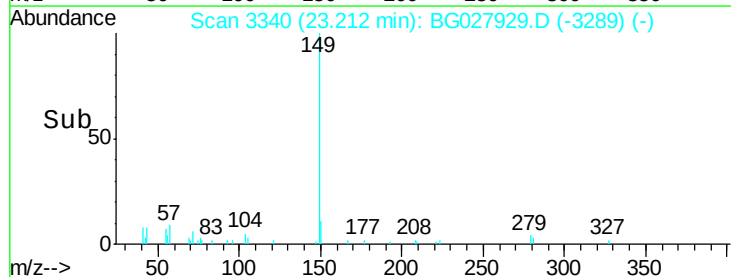
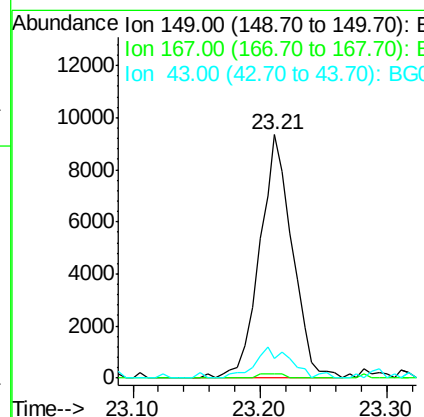
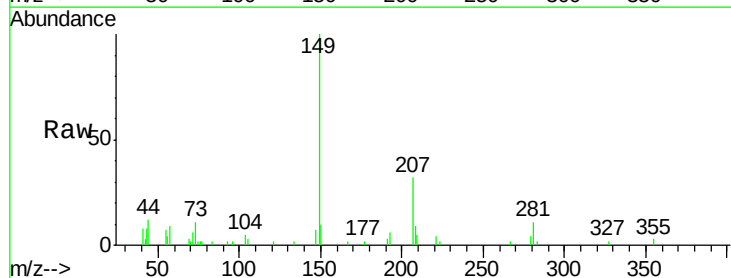
Instrument :
 BNA_G
 ClientSampleId :

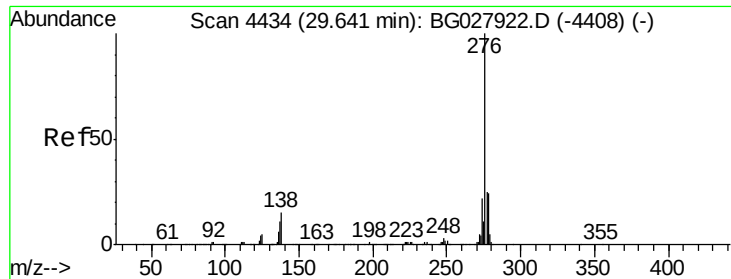
Tot Ion:149 Resp: 10450
 Ion Ratio Lower Upper
 149 100
 167 33.7 23.7 35.5
 279 6.3 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 0.76 ng
 RT: 23.21 min Scan# 3340
 Delta R.T. -0.00 min
 Lab File: BG027929.D
 Acq: 14 Jul 2017 17:41

Tgt Ion:149 Resp: 16648
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.4 2.2#
 43 14.2 11.8 17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.46 ng

RT: 29.62 min Scan# 4431

Delta R.T. -0.02 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA_G

ClientSampleId :

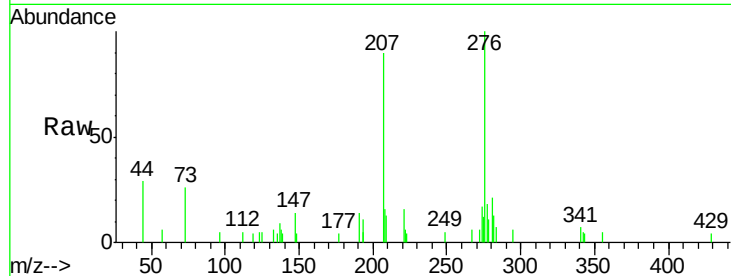
Tot Ion:276 Resp: 12734

Ion Ratio Lower Upper

276 100

138 8.0 4.7 7.1#

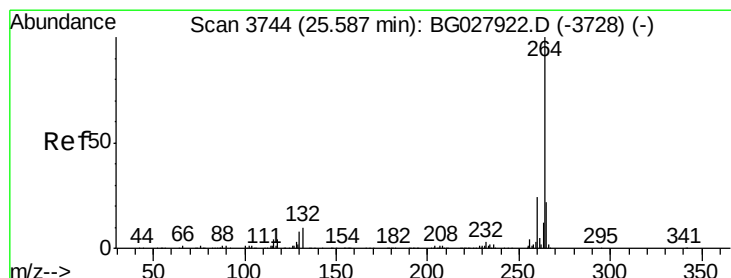
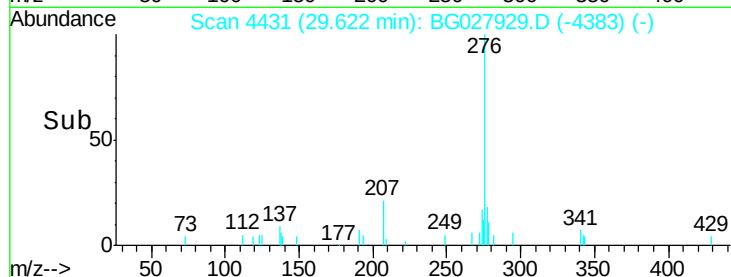
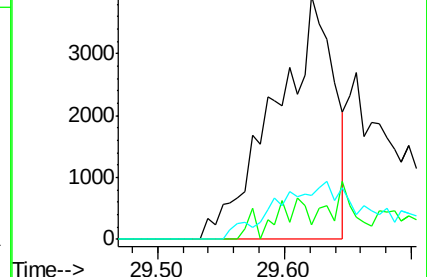
277 0.0 20.6 31.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.59 min Scan# 3744

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

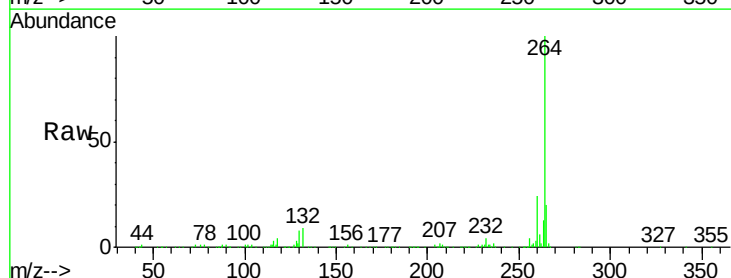
Tgt Ion:264 Resp: 424094

Ion Ratio Lower Upper

264 100

260 23.6 21.8 32.8

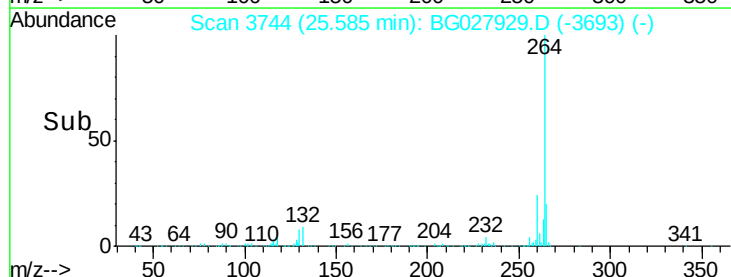
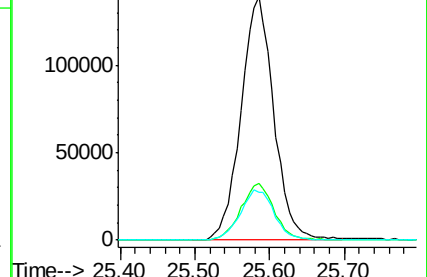
265 19.7 18.2 27.4

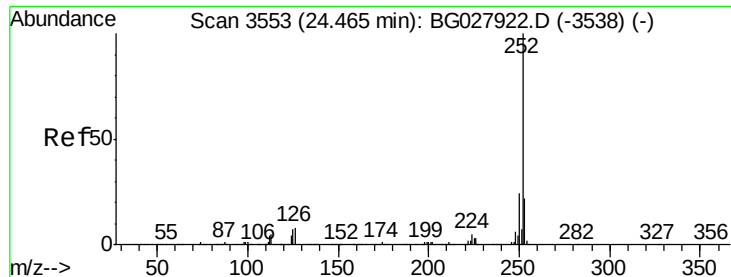


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

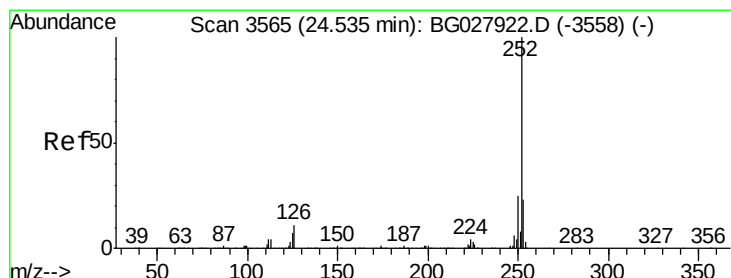
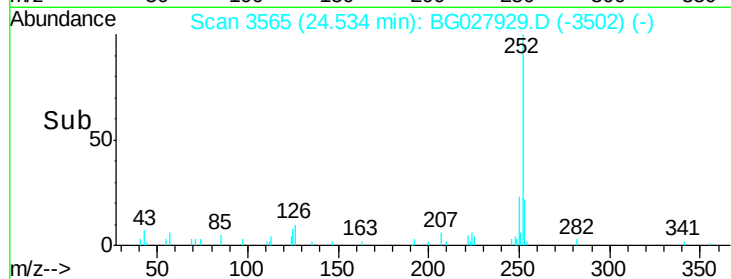
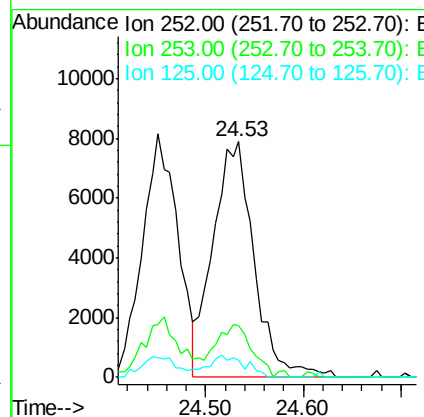
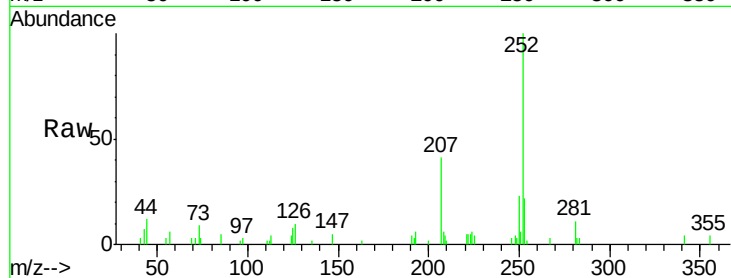




#87
Benzo(b)fluoranthene
Concen: 0.93 ng
RT: 24.53 min Scan# 3565
Delta R.T. 0.07 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

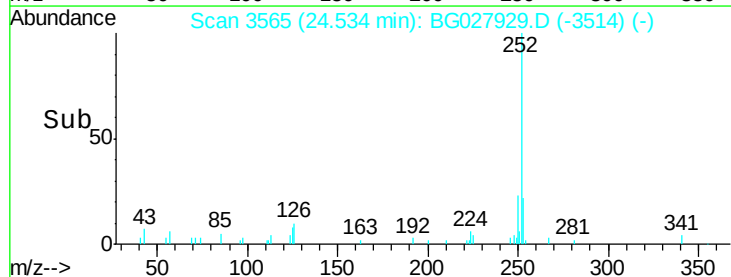
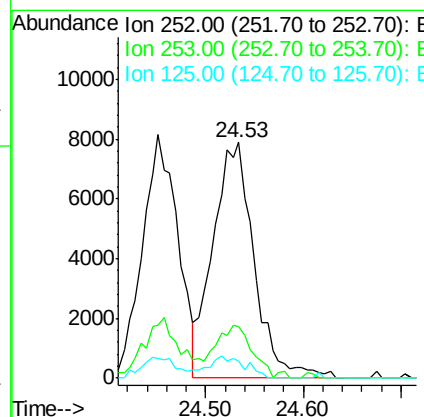
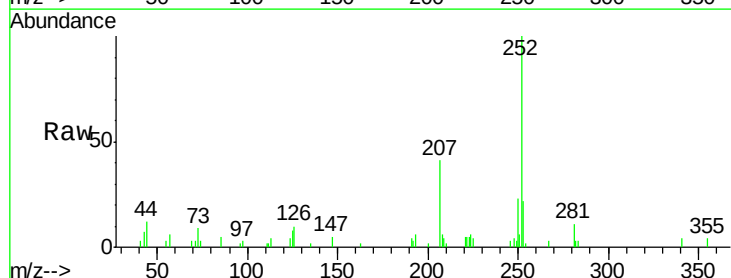
Instrument :
BNA_G
ClientSampleId :

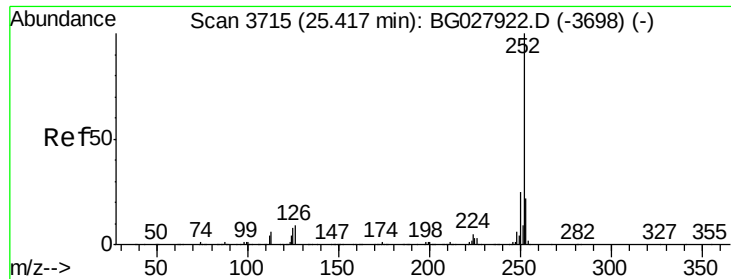
Tot Ion:252 Resp: 23062
Ion Ratio Lower Upper
252 100
253 21.9 18.7 28.1
125 7.5 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 0.93 ng
RT: 24.53 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG027929.D
Acq: 14 Jul 2017 17:41

Tgt Ion:252 Resp: 23062
Ion Ratio Lower Upper
252 100
253 21.9 20.2 30.2
125 7.5 5.1 7.7





#89

Benzo(a)pyrene

Concen: 0.86 ng

RT: 25.41 min Scan# 3715

Delta R.T. -0.00 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

Instrument :

BNA_G

ClientSampleId :

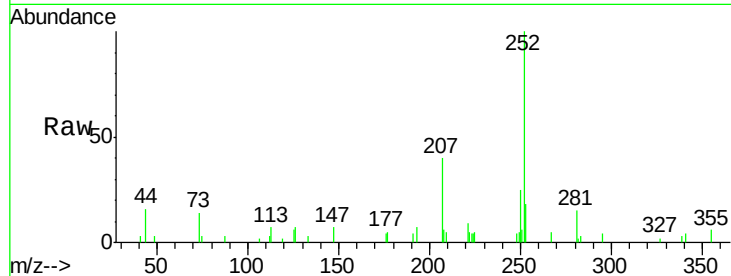
Tot Ion:252 Resp: 20214

Ion Ratio Lower Upper

252 100

253 18.4 19.2 28.8#

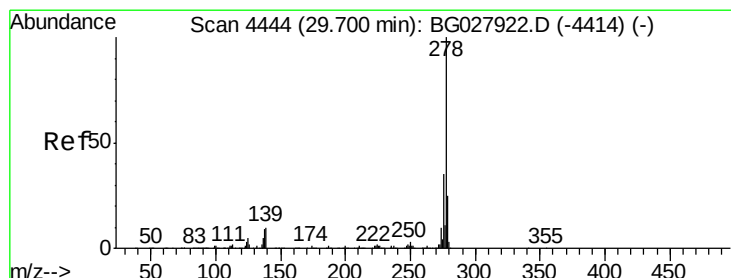
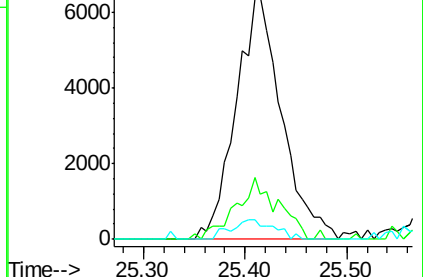
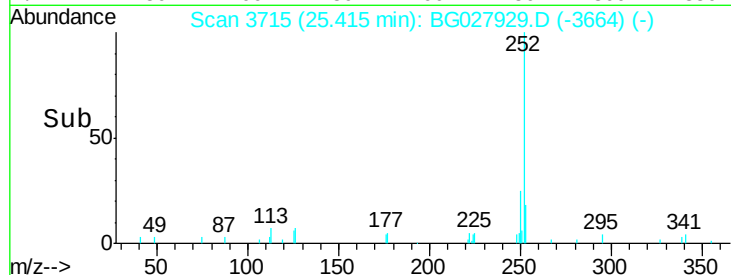
125 5.5 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 0.32 ng

RT: 29.69 min Scan# 4442

Delta R.T. -0.01 min

Lab File: BG027929.D

Acq: 14 Jul 2017 17:41

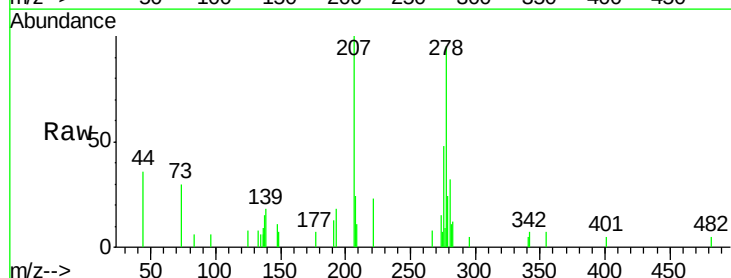
Tgt Ion:278 Resp: 7497

Ion Ratio Lower Upper

278 100

139 18.5 7.7 11.5#

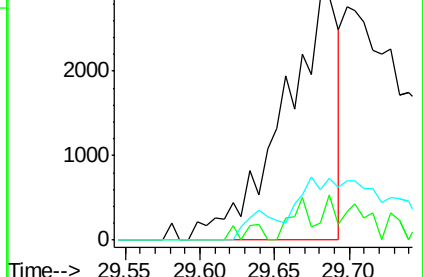
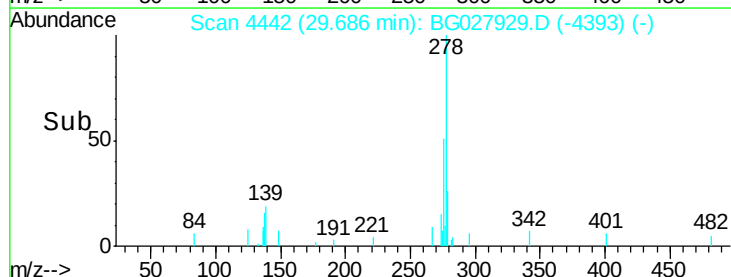
279 25.6 19.1 28.7

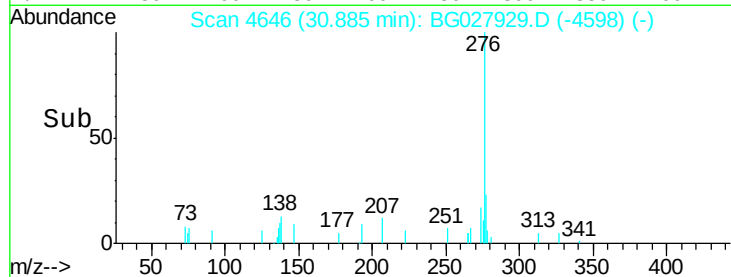
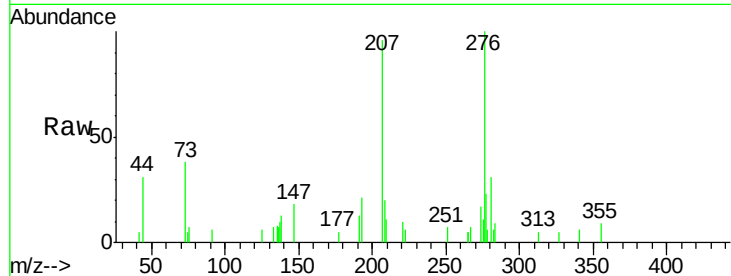
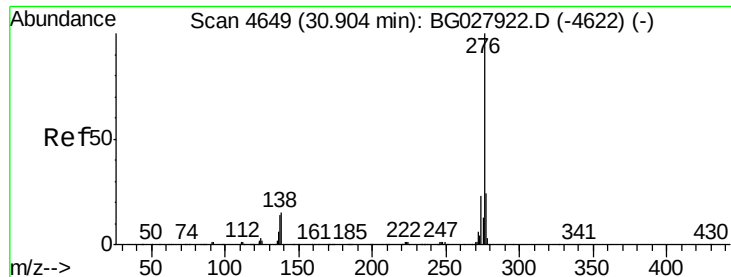


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 0.47 ng
 RT: 30.89 min Scan# 4646
 Delta R.T. -0.02 min
 Lab File: BG027929.D
 Acq: 14 Jul 2017 17:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.6	27.8
138	13.0	8.1	12.1

