

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027935.D
 Acq On : 14 Jul 2017 21:39
 Operator : SJ/JU
 Sample : I3757-05
 Misc : 02PPM LOD
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 14 22:47:18 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG071417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 16:10:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	54346	20.00	ng	0.00
21) Naphthalene-d8	11.20	136	232454	20.00	ng	0.00
38) Acenaphthene-d10	14.98	164	163456	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	414766	20.00	ng	0.00
75) Chrysene-d12	22.07	240	500166	20.00	ng	0.00
86) Perylene-d12	25.58	264	459136	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	429785	141.46	ng	0.00
7) Phenol-d6	7.52	99	576269	131.65	ng	0.00
23) Nitrobenzene-d5	9.54	82	413457	99.38	ng	0.00
41) 2,4,6-Tribromophenol	16.47	330	380724	157.17	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	1302538	105.09	ng	0.00
78) Terphenyl-d14	20.31	244	2097022	94.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	2378	2.10	ng	84
3) Pyridine	4.31	79	4598	1.42	ng	96
4) n-Nitrosodimethylamine	4.22	42	3216	1.76	ng	# 91
6) Aniline	7.71	93	9133	1.79	ng	# 90
8) 2-Chlorophenol	7.93	128	6162	1.77	ng	82
9) Benzaldehyde	7.52	77	4463	1.86	ng	86
10) Phenol	7.54	94	7749	1.69	ng	# 62
11) bis(2-Chloroethyl)ether	7.78	93	6453	1.92	ng	86
12) 1,3-Dichlorobenzene	8.26	146	7848	1.93	ng	# 89
13) 1,4-Dichlorobenzene	8.41	146	7647	1.82	ng	96
14) 1,2-Dichlorobenzene	8.73	146	7696	1.88	ng	# 89
15) Benzyl Alcohol	8.62	79	4261	1.59	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.89	45	11619	1.71	ng	85
17) 2-Methylphenol	8.80	107	5003	1.66	ng	# 82
18) Hexachloroethane	9.47	117	2830	2.07	ng	# 83
19) n-Nitroso-di-n-propylamine	9.16	70	5482	1.79	ng	89
20) 3+4-Methylphenols	9.13	107	6765	1.60	ng	# 74
22) Acetophenone	9.20	105	9872	1.76	ng	# 84
24) Nitrobenzene	9.59	77	8458	1.93	ng	# 84
25) Isophorone	10.10	82	12998	1.64	ng	99
26) 2-Nitrophenol	10.29	139	3611	1.72	ng	# 58
27) 2,4-Dimethylphenol	10.34	122	5975	1.62	ng	90
28) bis(2-Chloroethoxy)methane	10.58	93	7831	1.69	ng	# 95
29) 2,4-Dichlorophenol	10.84	162	6481	1.62	ng	84
30) 1,2,4-Trichlorobenzene	11.05	180	8370	1.87	ng	98
31) Naphthalene	11.24	128	20962	1.81	ng	# 93
32) Benzoic acid	10.34	122	5975	10.45	ng	# 3
33) 4-Chloroaniline	11.35	127	7702	1.63	ng	# 88
34) Hexachlorobutadiene	11.52	225	5585	1.79	ng	93
35) Caprolactam	12.12	113	1393	1.14	ng	# 55
36) 4-Chloro-3-methylphenol	12.45	107	6715	1.56	ng	# 93
37) 2-Methylnaphthalene	12.83	142	15897	1.80	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.19	216	11790	1.82	ng	# 91
40) Hexachlorocyclopentadiene	13.16	237	2850	0.94	ng	80

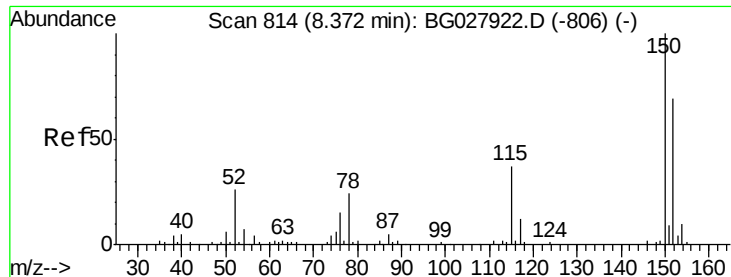
Data Path : Z:\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027935.D
 Acq On : 14 Jul 2017 21:39
 Operator : SJ/JU
 Sample : I3757-05
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 16:10:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.42	196	6173	1.58	nq	93
43) 2,4,5-Trichlorophenol	13.50	196	6292	1.52	nq	# 84
45) 1,1'-Biphenyl	13.82	154	25911	1.84	nq	95
46) 2-Chloronaphthalene	13.86	162	18227	1.78	nq	96
47) 2-Nitroaniline	14.07	65	4592	1.50	nq	90
48) Acenaphthylene	14.71	152	27013	1.66	nq	93
49) Dimethylphthalate	14.42	163	24639	1.81	nq	98
50) 2,6-Dinitrotoluene	14.55	165	4654	1.60	nq	# 63
51) Acenaphthene	15.04	154	16759	1.64	nq	98
52) 3-Nitroaniline	14.89	138	3831	1.39	nq	# 77
53) 2,4-Dinitrophenol	15.10	184	551	7.36	nq	99
54) Dibenzofuran	15.37	168	28071	1.80	nq	91
55) 4-Nitrophenol	15.22	139	1036	5.20	nq	# 45
56) 2,4-Dinitrotoluene	15.33	165	5675	1.41	nq	# 81
57) Fluorene	16.03	166	24021	1.72	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.60	232	5350	1.46	nq	# 87
59) Diethylphthalate	15.77	149	30200	2.28	nq	98
60) 4-Chlorophenyl-phenylether	16.01	204	13214	1.72	nq	98
61) 4-Nitroaniline	16.05	138	3062	1.04	nq	# 60
62) Azobenzene	16.30	77	17232	1.66	nq	84
64) 4,6-Dinitro-2-methylphenol	16.10	198	2676	0.97	nq	96
65) n-Nitrosodiphenylamine	16.22	169	20602	1.70	nq	98
66) 4-Bromophenyl-phenylether	16.90	248	9062	1.75	nq	# 89
67) Hexachlorobenzene	17.03	284	10148	1.80	nq	92
68) Atrazine	17.16	200	7009	1.51	nq	94
69) Pentachlorophenol	17.38	266	2757	6.92	nq	# 90
70) Phenanthrene	17.86	178	37518	1.73	nq	94
71) Anthracene	17.86	178	37518	1.74	nq	97
72) Carbazole	18.13	167	31844	1.64	nq	# 84
73) Di-n-butylphthalate	18.66	149	32585	1.52	nq	# 93
74) Fluoranthene	19.76	202	44230	1.70	nq	93
76) Benzidine	19.96	184	5951	0.51	nq	# 81
77) Pyrene	20.13	202	48957	1.83	nq	# 91
79) Butylbenzylphthalate	21.00	149	15631	1.63	nq	88
80) Benzo(a)anthracene	22.04	228	52175	1.90	nq	94
81) 3,3'-Dichlorobenzidine	21.95	252	15086	1.40	nq	# 99
82) Chrysene	22.11	228	49176	1.87	nq	94
83) Bis(2-ethylhexyl)phthalate	21.90	149	22524	1.61	nq	# 97
84) Di-n-octyl phthalate	23.21	149	33685	1.42	nq	94
85) Indeno(1,2,3-cd)pyrene	29.62	276	47002	1.55	nq	# 83
87) Benzo(b)fluoranthene	24.45	252	44542	1.66	nq	98
88) Benzo(k)fluoranthene	24.45	252	44542	1.66	nq	99
89) Benzo(a)pyrene	25.41	252	43091	1.70	nq	# 94
90) Dibenzo(a,h)anthracene	29.67	278	38054	1.49	nq	100
91) Benzo(g,h,i)perylene	30.88	276	21942	0.89	nq	# 92

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

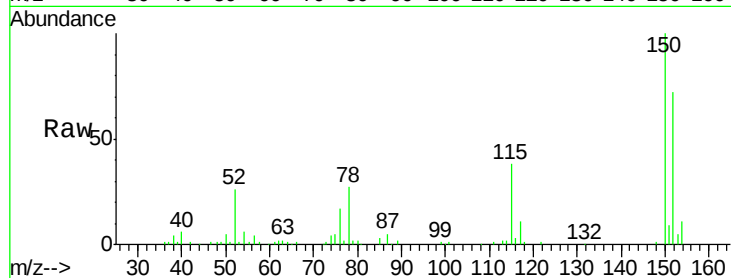


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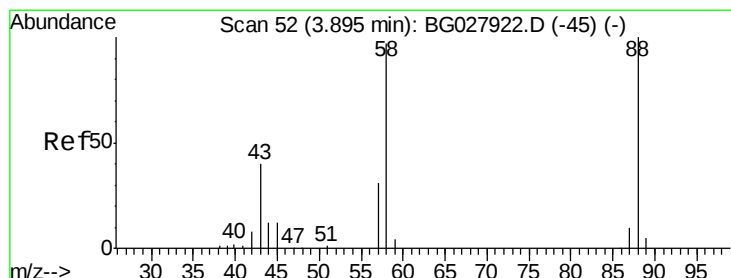
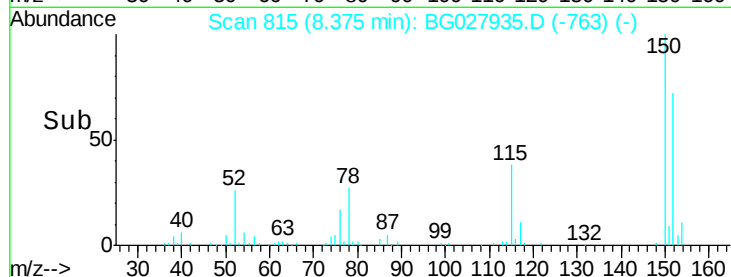
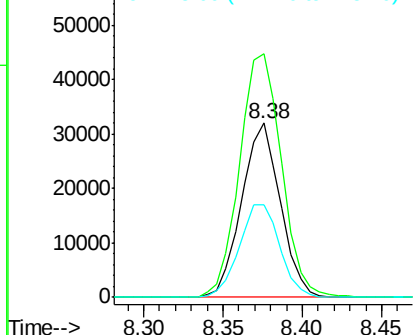
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.38 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 54346
Ion Ratio Lower Upper
152 100
150 139.7 114.0 171.0
115 53.4 48.1 72.1



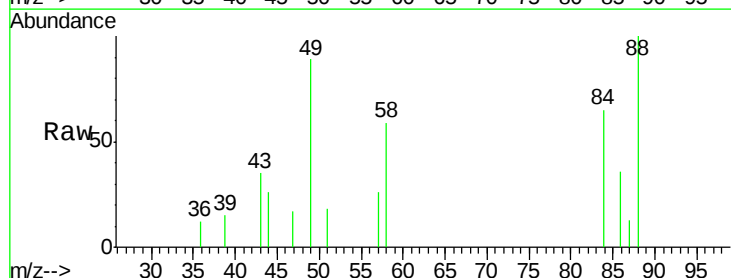
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



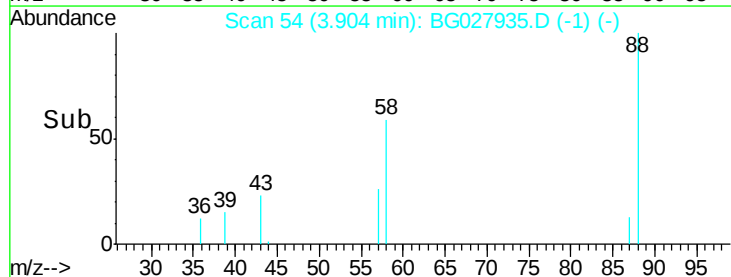
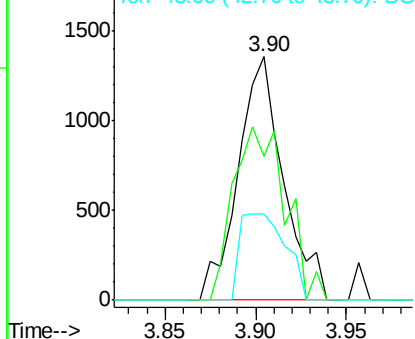
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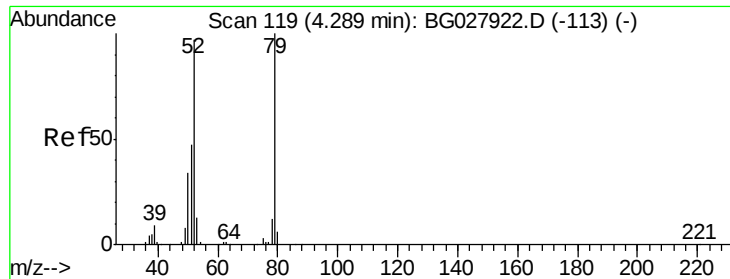
1,4-Dioxane
Concen: 2.10 ng
RT: 3.90 min Scan# 54
Delta R.T. 0.01 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

Tgt Ion: 88 Resp: 2378
Ion Ratio Lower Upper
88 100
58 81.5 79.4 119.2
43 35.6 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

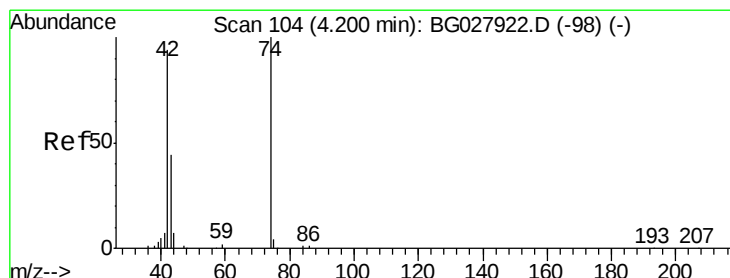
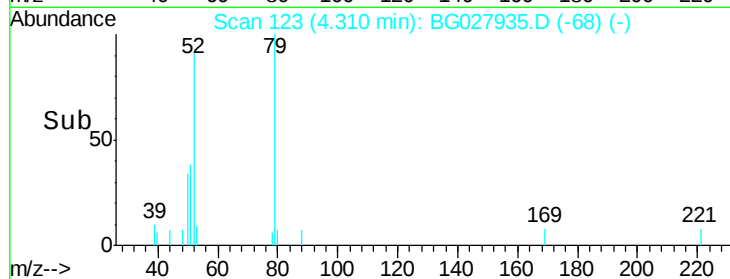
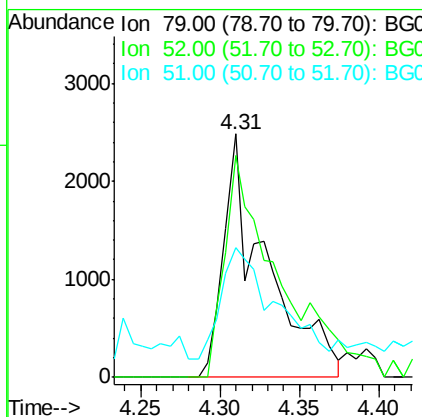
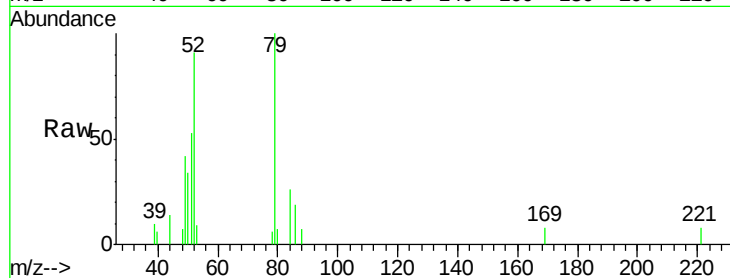




#3
 Pvridine
 Concen: 1.42 ng
 RT: 4.31 min Scan# 123
 Delta R.T. 0.02 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

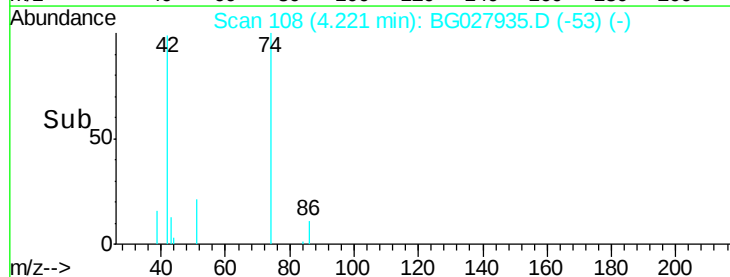
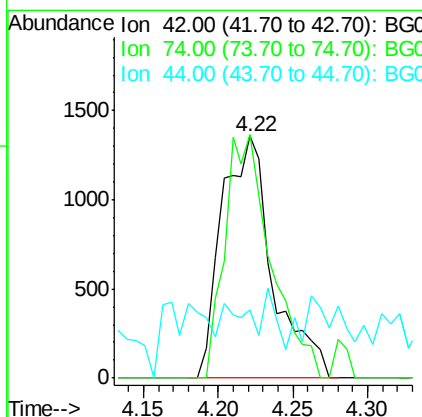
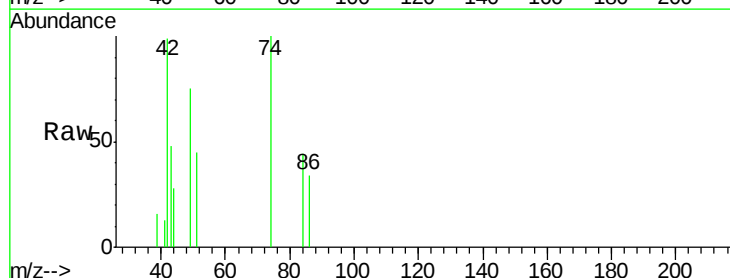
Instrument :
 BNA_G
 ClientSampleId :

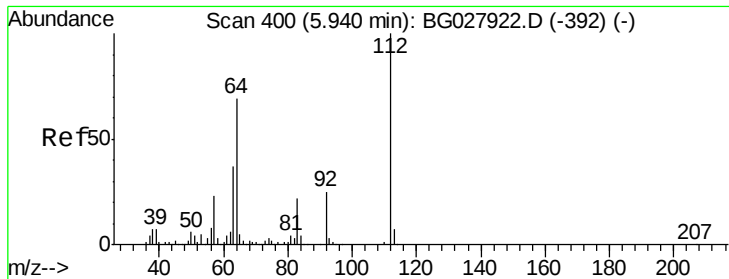
Tot Ion: 79 Resp: 4598
 Ion Ratio Lower Upper
 79 100
 52 91.3 77.8 116.6
 51 53.2 43.2 64.8



#4
 n-Nitrosodimethylamine
 Concen: 1.76 ng
 RT: 4.22 min Scan# 108
 Delta R.T. 0.02 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

Tgt Ion: 42 Resp: 3216
 Ion Ratio Lower Upper
 42 100
 74 100.7 76.7 115.1
 44 28.4 6.1 9.1#





#5

2-Fluorophenol

Concen: 141.46 ng

RT: 5.94 min Scan# 401

Delta R.T. 0.00 min

Lab File: BG027935.D

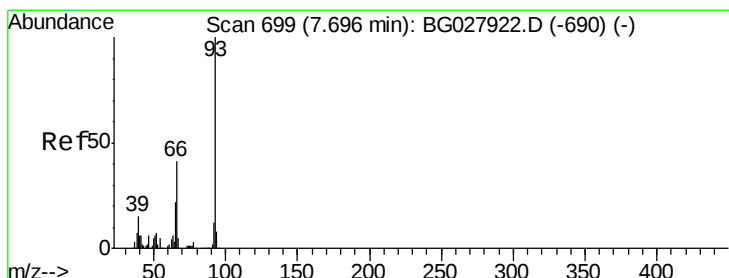
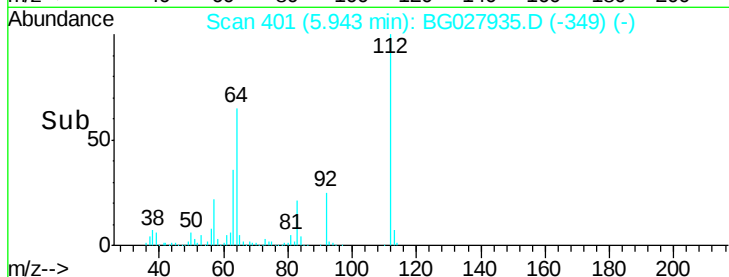
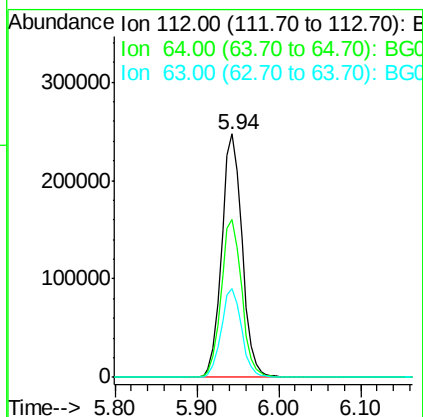
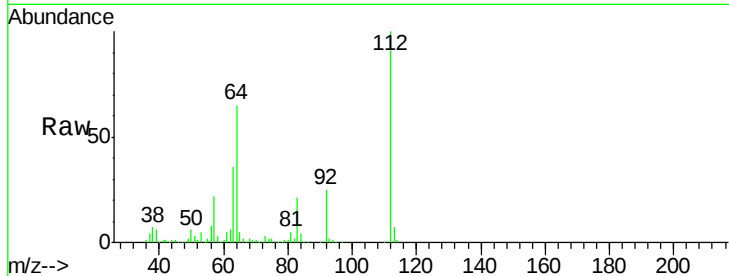
Acq: 14 Jul 2017 21:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	429785
Ion	Ratio	Lower	Upper
112	100		
64	65.0	61.8	92.6
63	36.3	37.2	55.8#



#6

Aniline

Concen: 1.79 ng

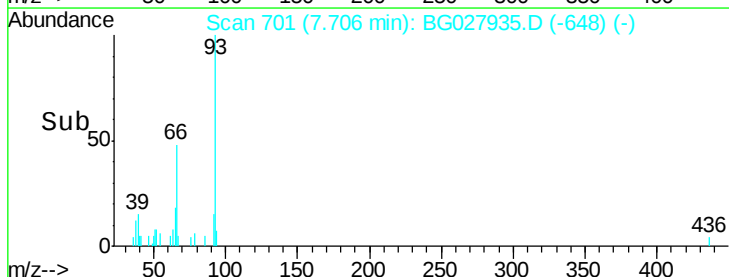
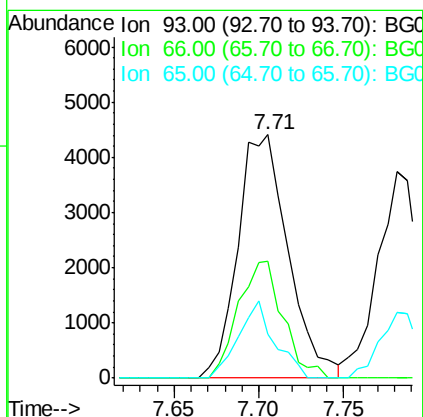
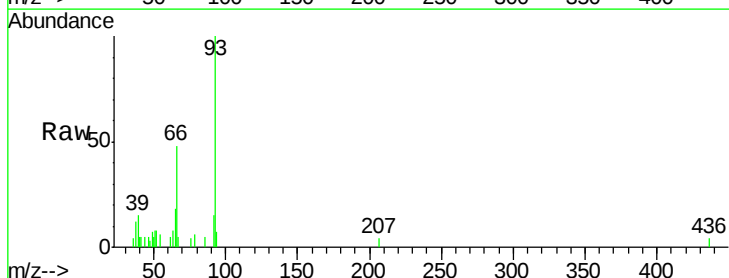
RT: 7.71 min Scan# 701

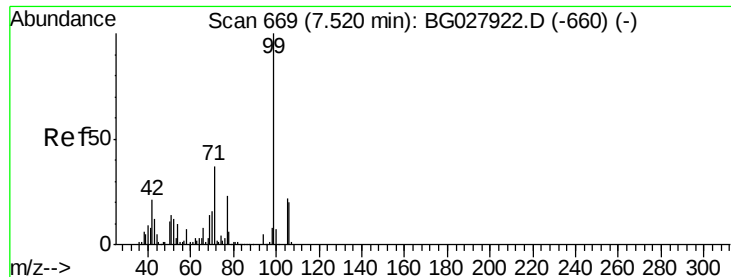
Delta R.T. 0.01 min

Lab File: BG027935.D

Acq: 14 Jul 2017 21:39

Tgt Ion:	93	Resp:	9133
Ion	Ratio	Lower	Upper
93	100		
66	47.8	35.4	53.2
65	18.0	21.2	31.8#





#7

Phenol-d6

Concen: 131.65 ng

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG027935.D

Acq: 14 Jul 2017 21:39

Instrument :

BNA_G

ClientSampleId :

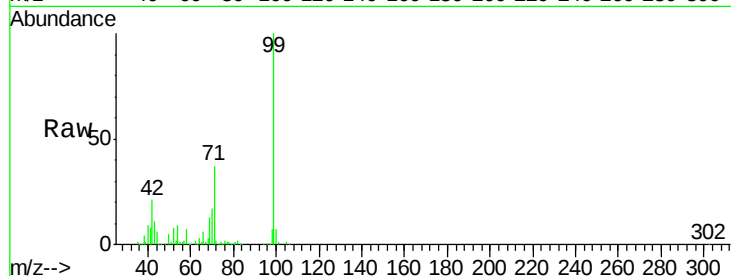
Tot Ion: 99 Resp: 576269

Ion Ratio Lower Upper

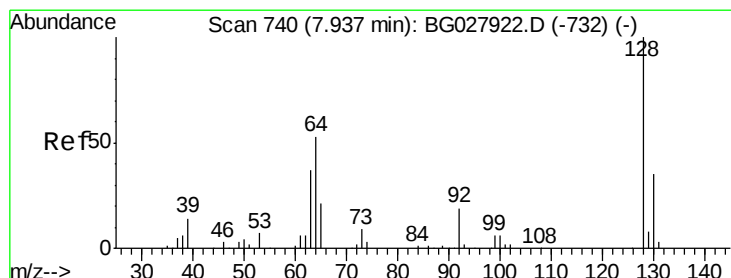
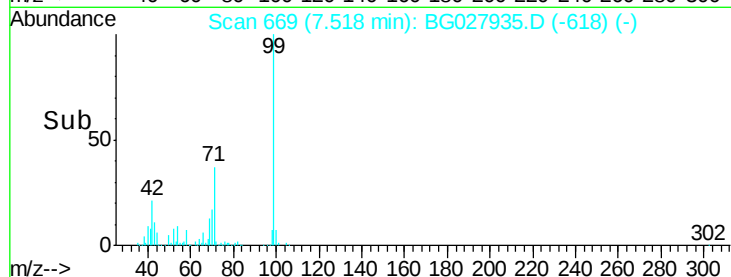
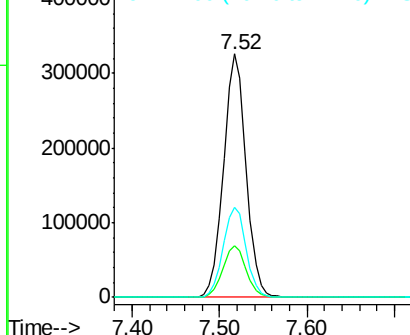
99 100

42 21.3 20.5 30.7

71 37.0 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: 1.77 ng

RT: 7.93 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG027935.D

Acq: 14 Jul 2017 21:39

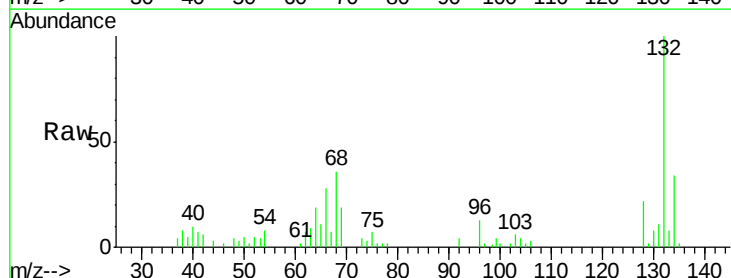
Tgt Ion:128 Resp: 6162

Ion Ratio Lower Upper

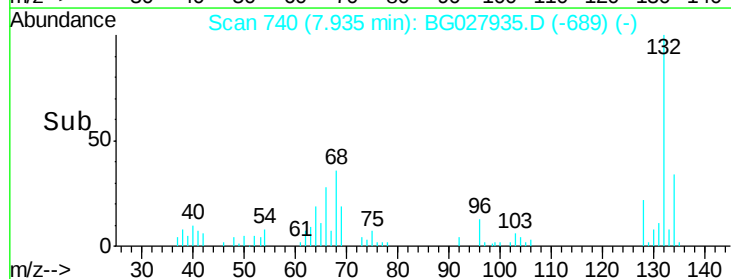
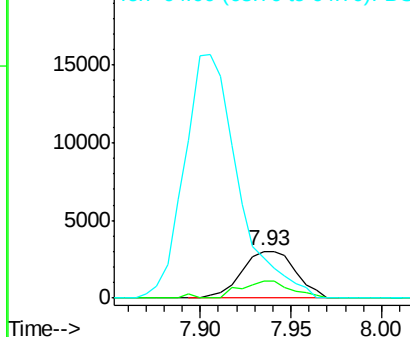
128 100

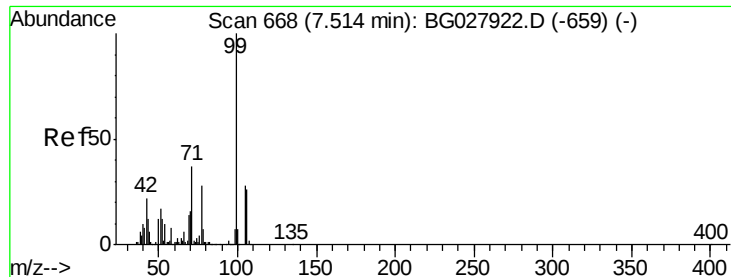
130 35.3 11.4 51.4

64 85.5 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

Benzaldehyde

Concen: 1.86 ng

RT: 7.52 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG027935.D

Acq: 14 Jul 2017 21:39

Instrument :

BNA_G

ClientSampled :

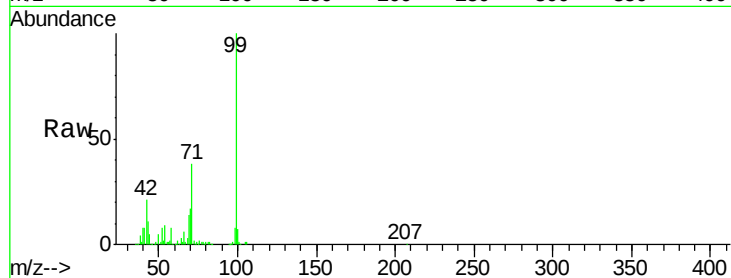
Tot Ion: 77 Resp: 4463

Ion Ratio Lower Upper

77 100

105 67.0 60.9 100.9

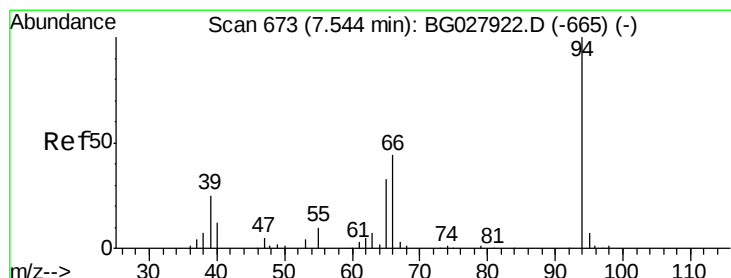
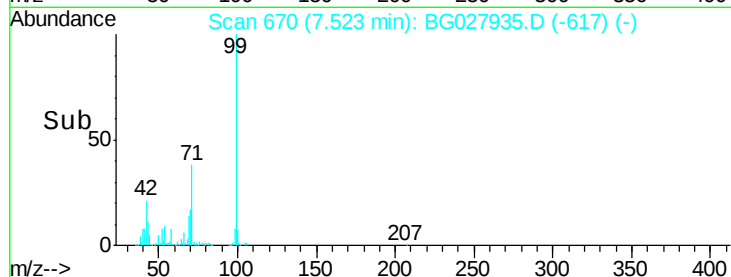
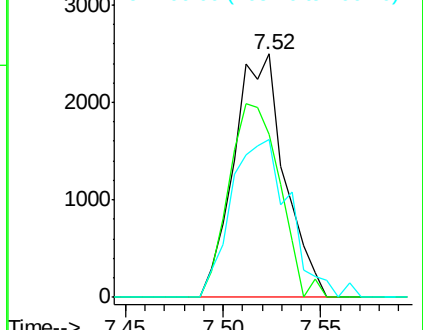
106 64.8 55.1 95.1



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: 1.69 ng

RT: 7.54 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG027935.D

Acq: 14 Jul 2017 21:39

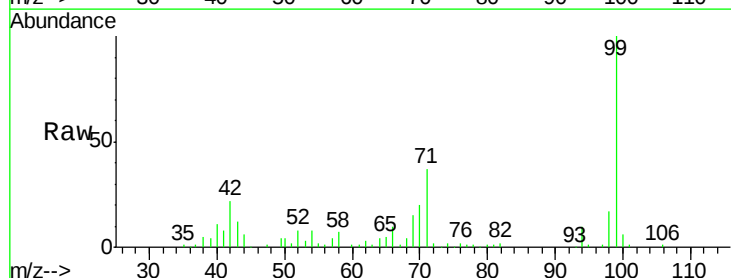
Tgt Ion: 94 Resp: 7749

Ion Ratio Lower Upper

94 100

65 50.9 20.6 60.6

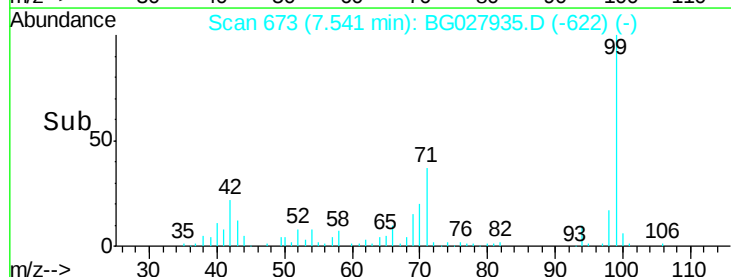
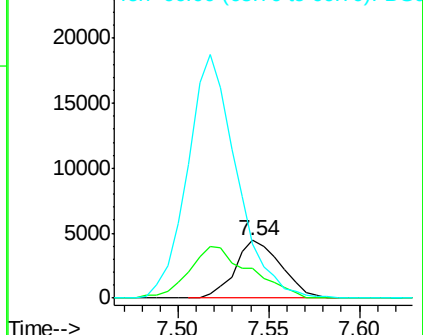
66 95.1 35.5 75.5#

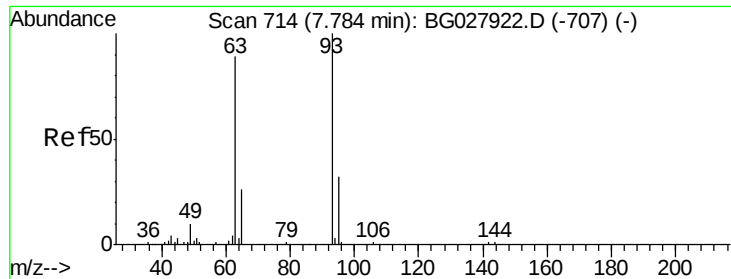


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

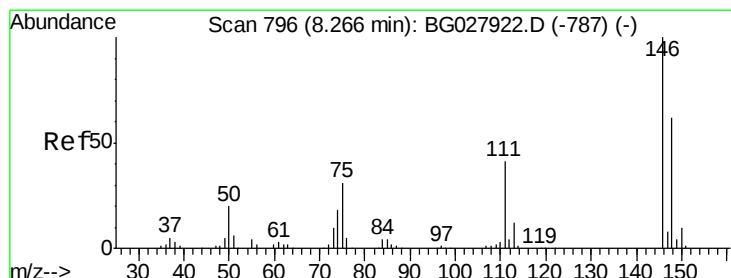
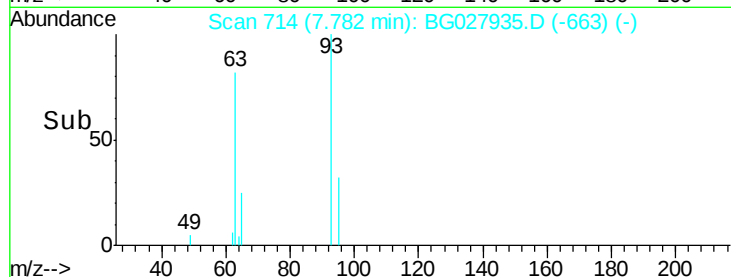
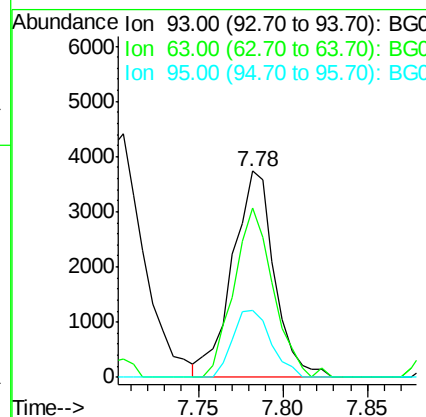
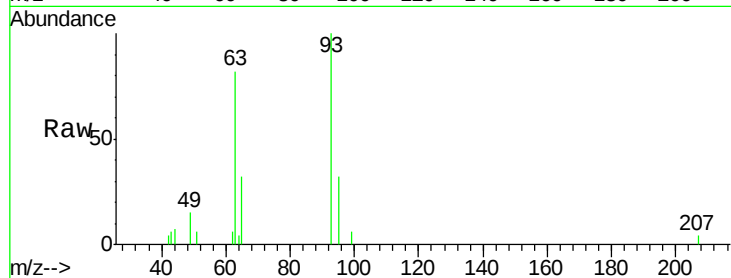




#11
bis(2-Chloroethyl)ether
Concen: 1.92 ng
RT: 7.78 min Scan# 714
Delta R.T. -0.00 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

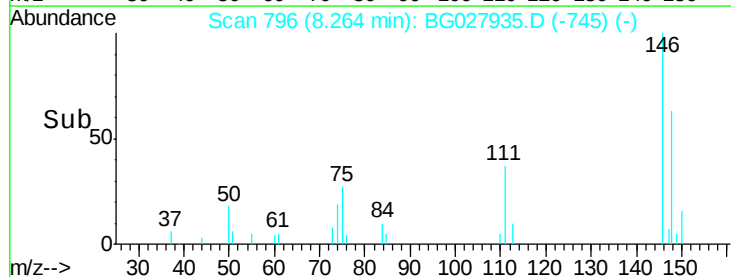
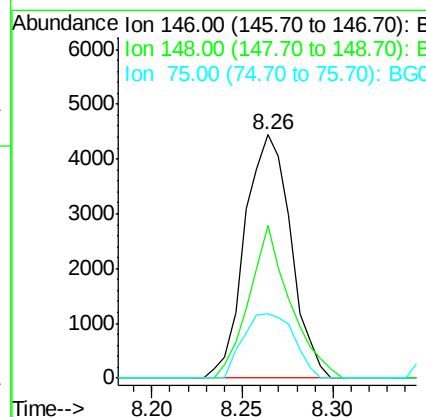
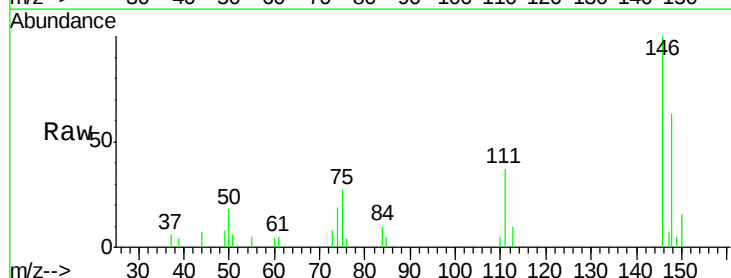
Instrument :
BNA_G
ClientSampleId :

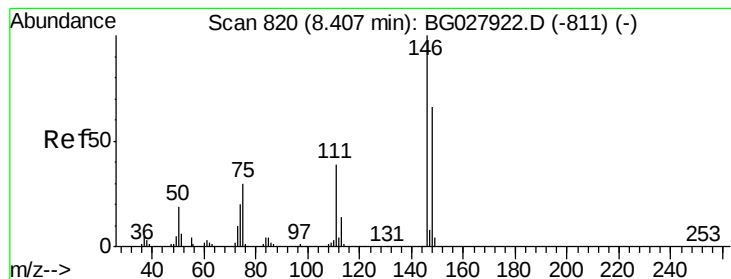
Tot Ion: 93 Resp: 6453
Ion Ratio Lower Upper
93 100
63 82.2 78.5 118.5
95 32.4 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 1.93 ng
RT: 8.26 min Scan# 796
Delta R.T. -0.00 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

Tgt Ion: 146 Resp: 7848
Ion Ratio Lower Upper
146 100
148 62.6 49.2 73.8
75 26.7 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 1.82 ng

RT: 8.41 min Scan# 821

Delta R.T. 0.00 min

Lab File: BG027935.D

Acq: 14 Jul 2017 21:39

Instrument :

BNA_G

ClientSampled :

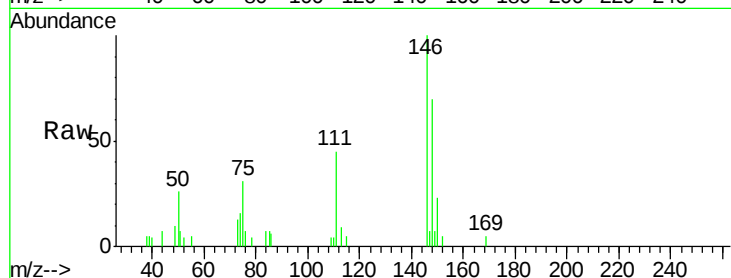
Tot Ion:146 Resp: 7647

Ion Ratio Lower Upper

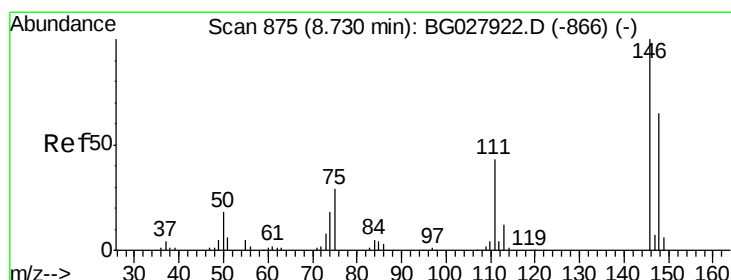
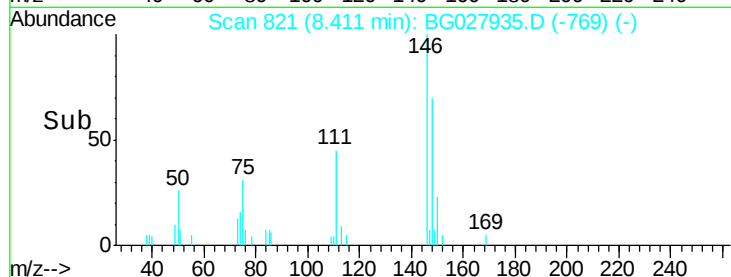
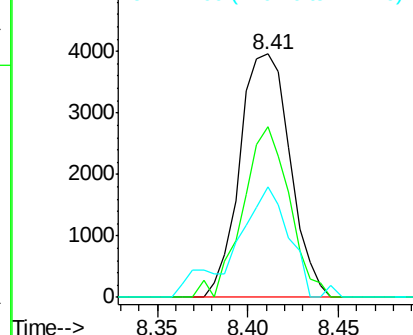
146 100

148 70.2 52.2 78.2

111 45.4 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: 1.88 ng

RT: 8.73 min Scan# 876

Delta R.T. 0.00 min

Lab File: BG027935.D

Acq: 14 Jul 2017 21:39

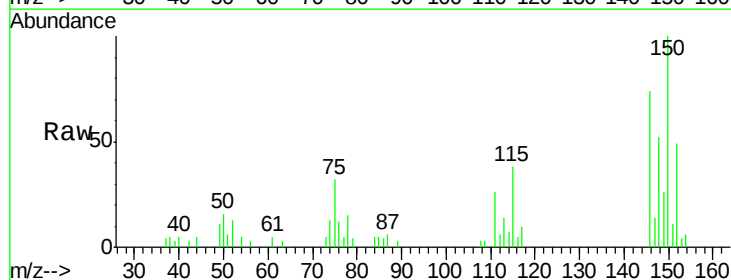
Tgt Ion:146 Resp: 7696

Ion Ratio Lower Upper

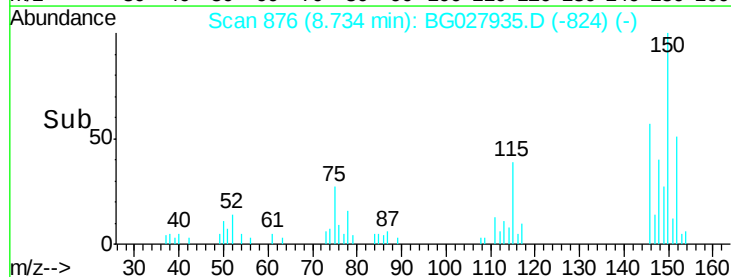
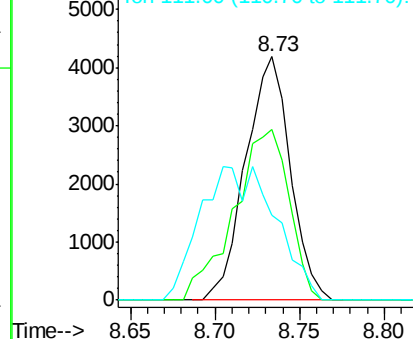
146 100

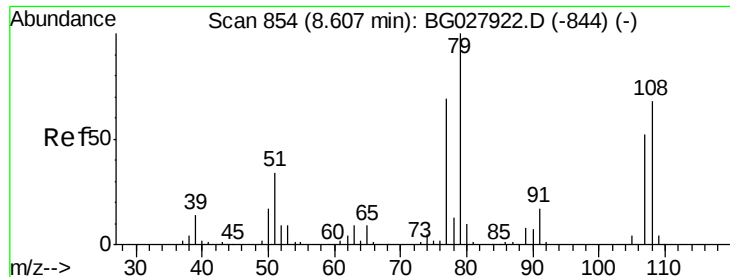
148 70.1 54.6 81.8

111 34.6 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: 1.59 ng

RT: 8.62 min Scan# 856

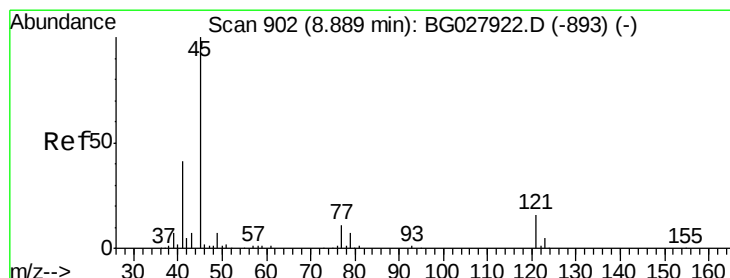
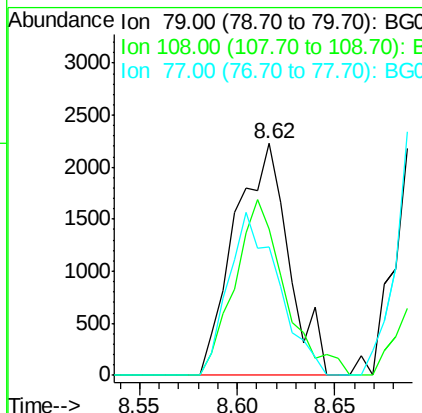
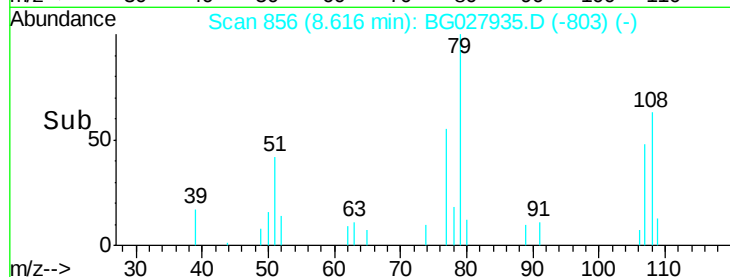
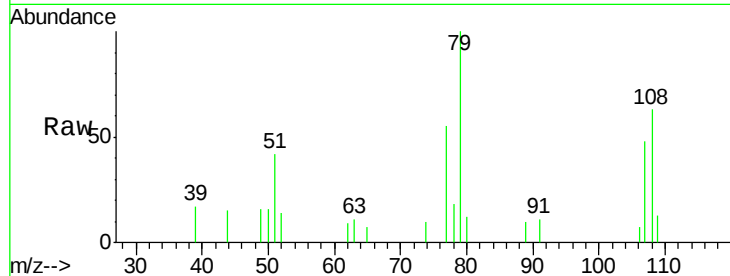
Delta R.T. 0.01 min

Lab File: BG027935.D

Acq: 14 Jul 2017 21:39

Instrument :
BNA_G
ClientSampled :

Tot Ion:	79	Resp:	4261
Ion	Ratio	Lower	Upper
79	100		
108	62.9	45.5	68.3
77	55.2	54.3	81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.71 ng

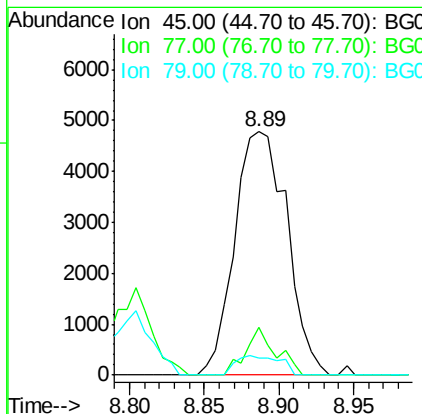
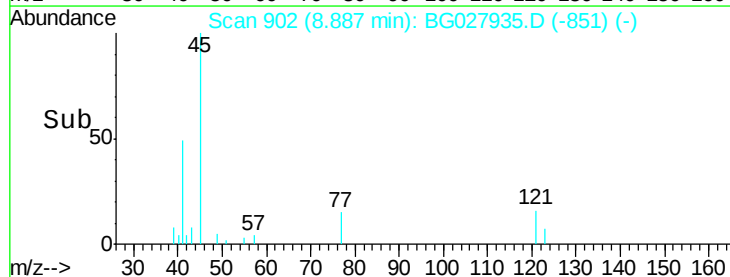
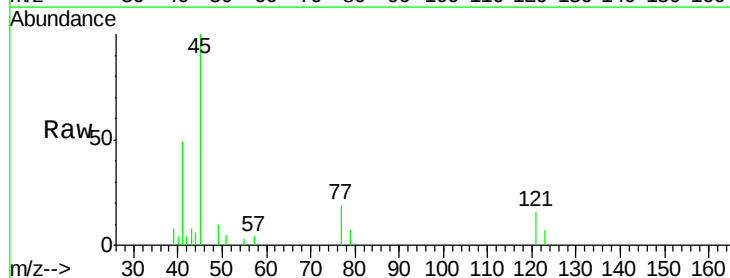
RT: 8.89 min Scan# 902

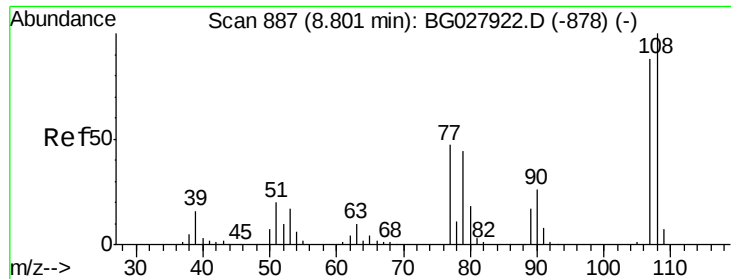
Delta R.T. -0.00 min

Lab File: BG027935.D

Acq: 14 Jul 2017 21:39

Tgt Ion:	45	Resp:	11619
Ion	Ratio	Lower	Upper
45	100		
77	19.4	0.0	30.6
79	6.8	0.0	28.5

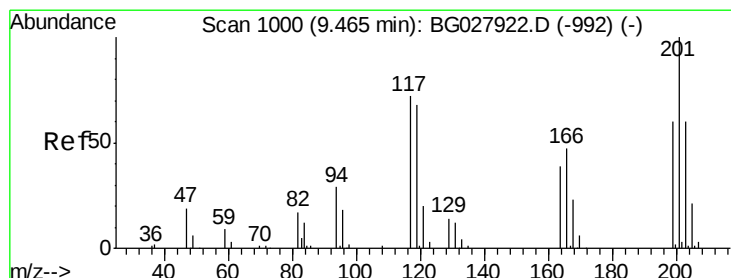
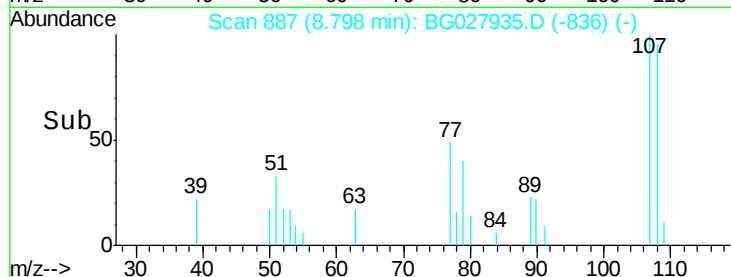
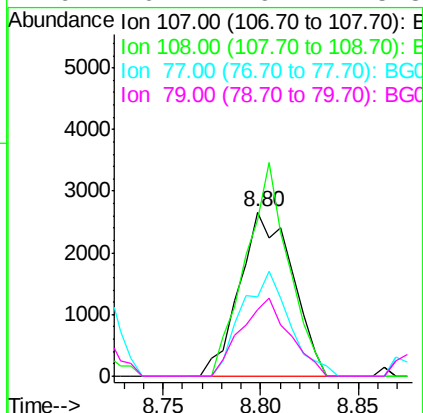
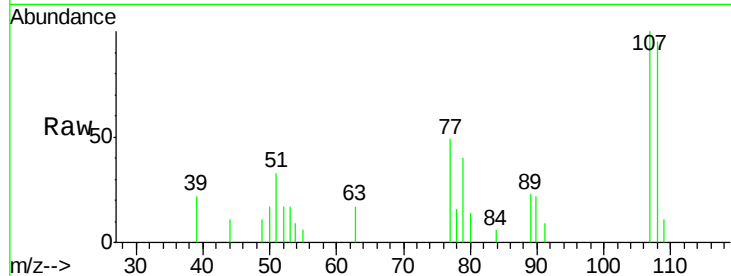




#17
2-Methylphenol
Concen: 1.66 ng
RT: 8.80 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

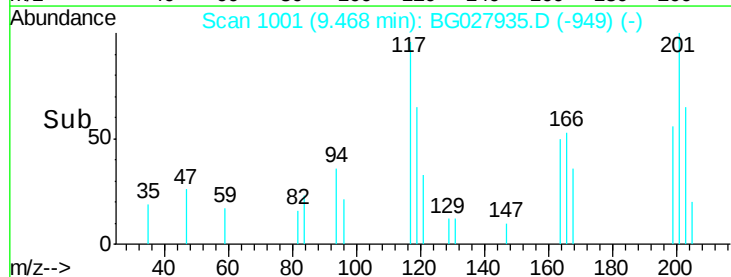
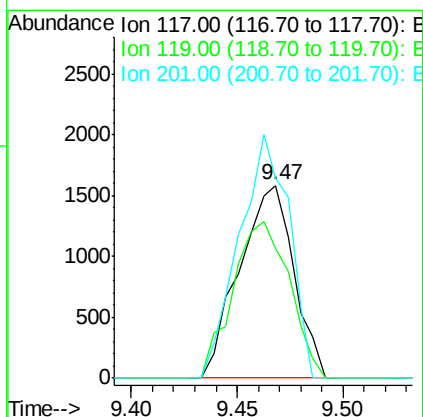
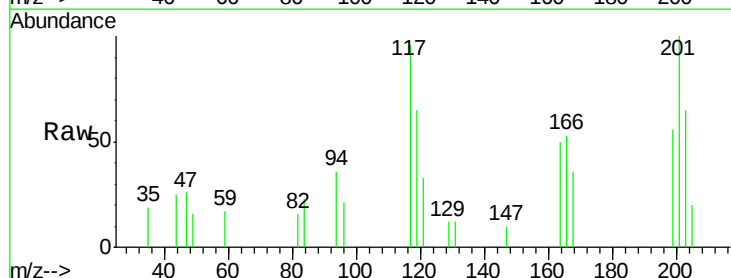
Instrument :
BNA_G
ClientSampleId :

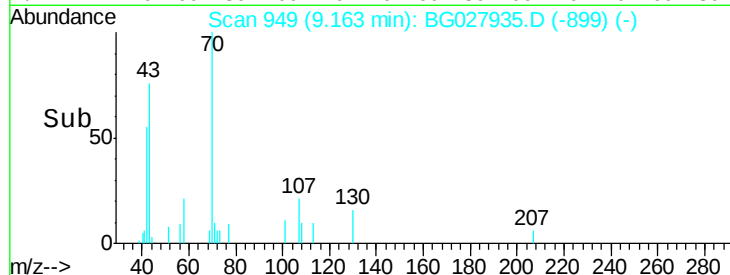
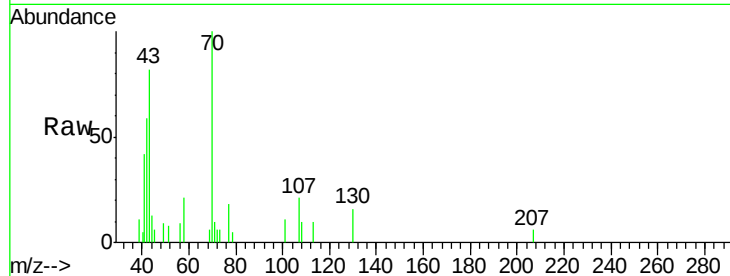
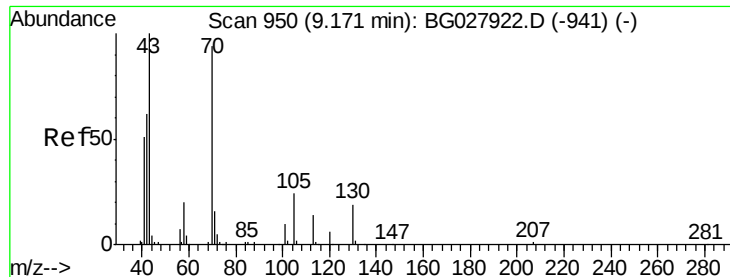
Tot Ion:107 Resp: 5003
Ion Ratio Lower Upper
107 100
108 94.6 85.6 128.4
77 48.6 51.4 77.2#
79 40.4 49.2 73.8#



#18
Hexachloroethane
Concen: 2.07 ng
RT: 9.47 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

Tgt Ion:117 Resp: 2830
Ion Ratio Lower Upper
117 100
119 67.4 69.8 104.6#
201 104.0 95.4 143.0

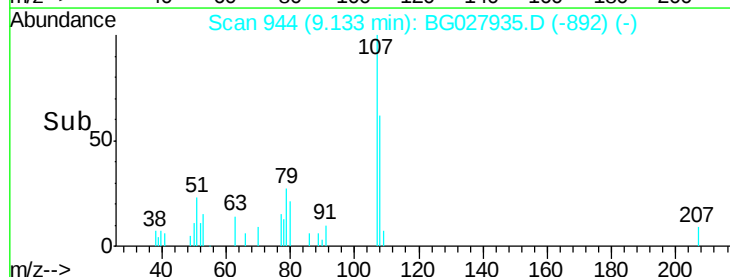
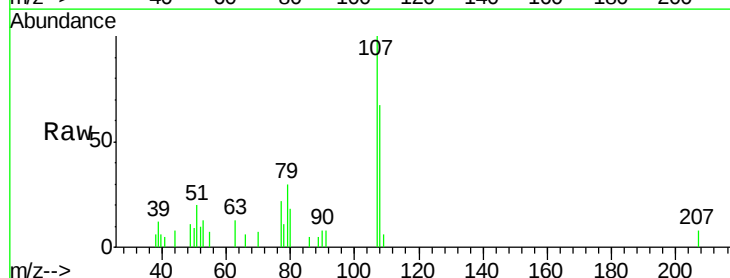
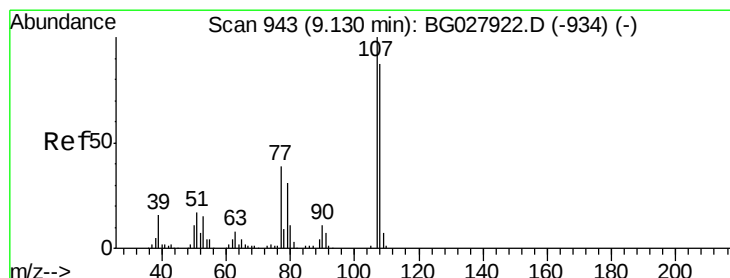
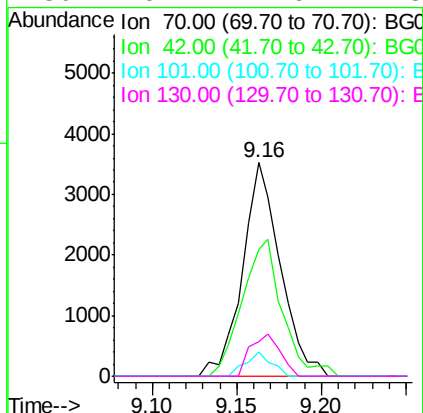




#19
n-Nitroso-di-n-propylamine
Concen: 1.79 ng
RT: 9.16 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

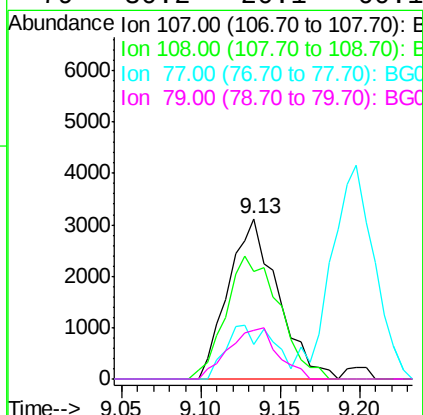
Instrument :
BNA_G
ClientSampleId :

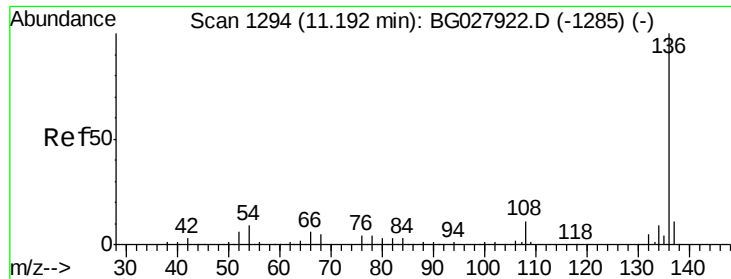
Tot Ion:	70	Resp:	5482
Ion	Ratio	Lower	Upper
70	100		
42	59.3	56.1	84.1
101	11.2	7.5	11.3
130	16.2	14.6	21.8



#20
3+4-Methylphenols
Concen: 1.60 ng
RT: 9.13 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

Tgt Ion:	107	Resp:	6765
Ion	Ratio	Lower	Upper
107	100		
108	67.1	70.8	110.8#
77	21.6	25.8	65.8#
79	30.2	20.1	60.1

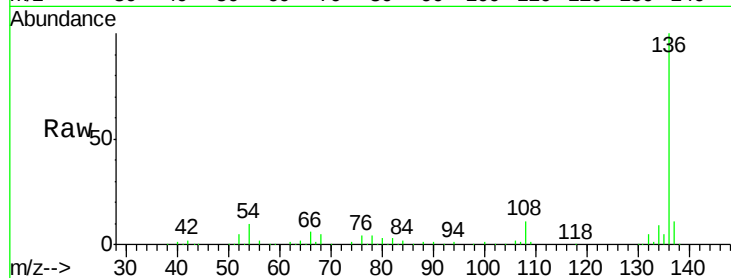




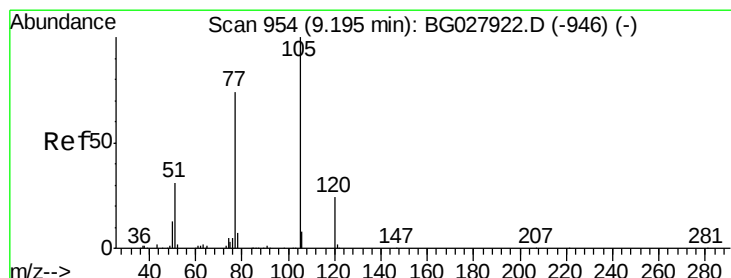
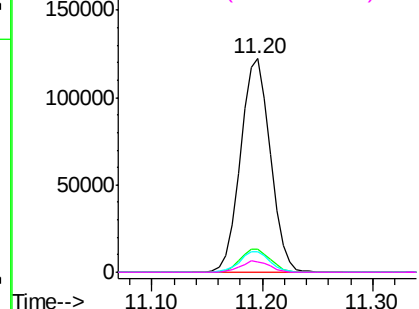
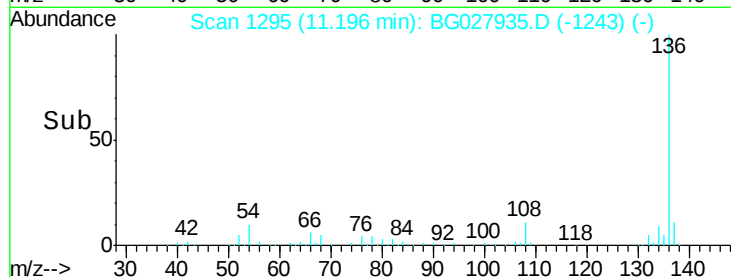
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.20 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	232454
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.9 13.3
54	9.8	9.3 13.9
68	4.9	5.1 7.7#

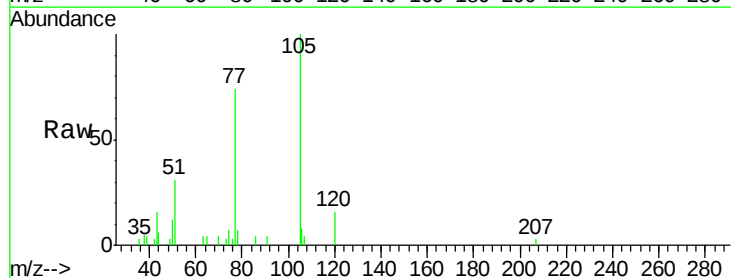


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

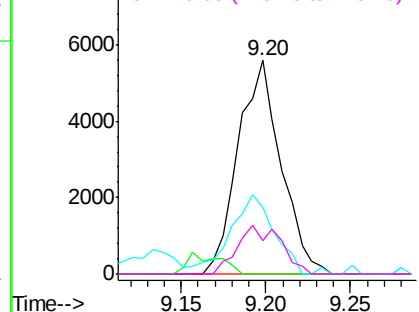
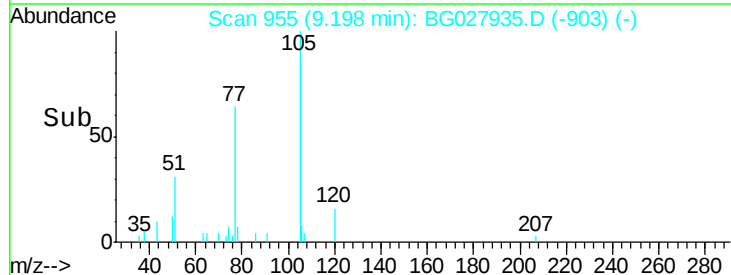


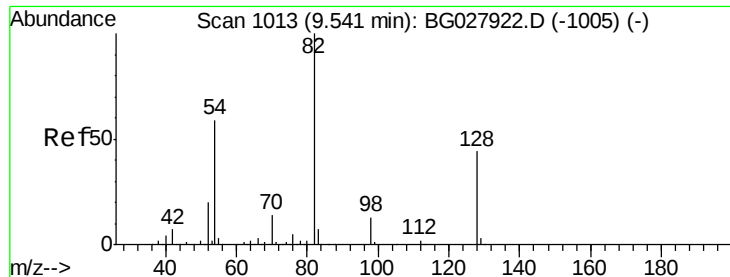
#22
Acetophenone
Concen: 1.76 ng
RT: 9.20 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

Tgt Ion:105	Resp:	9872
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.9 1.3#
51	31.0	34.0 51.0#
120	15.7	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

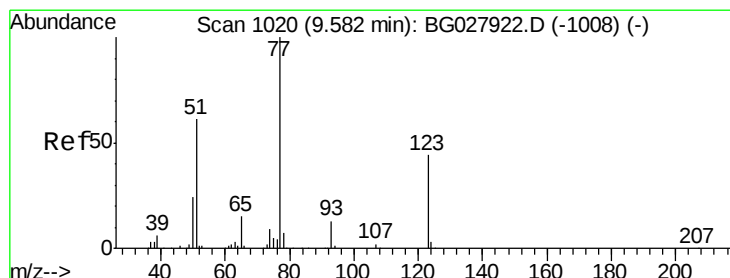
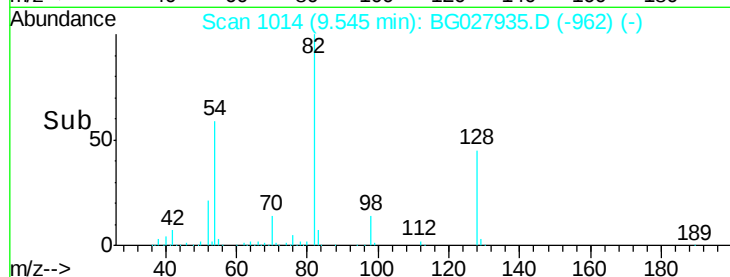
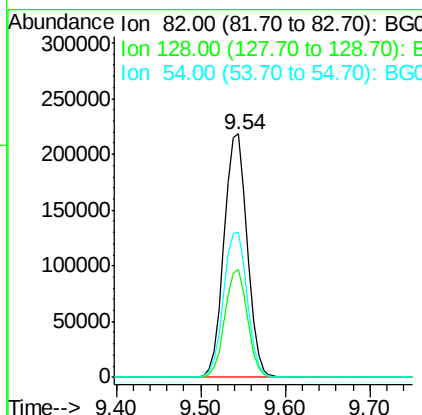
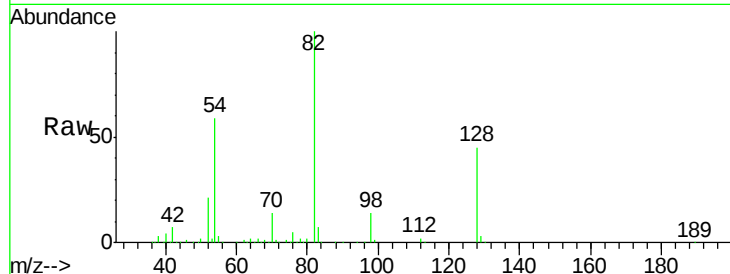




#23
 Nitrobenzene-d5
 Concen: 99.38 ng
 RT: 9.54 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

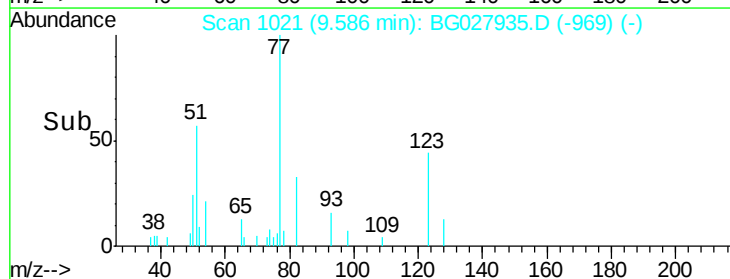
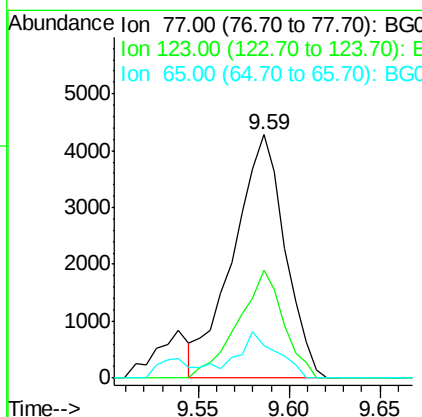
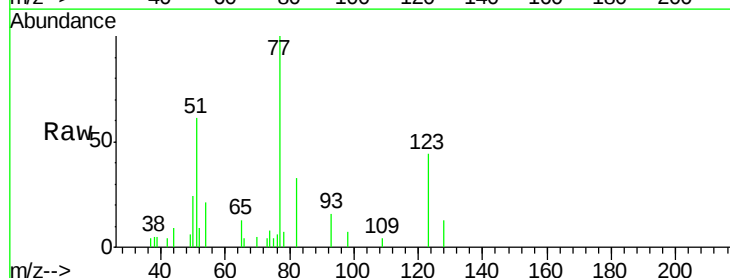
Instrument :
 BNA_G
 ClientSampled :

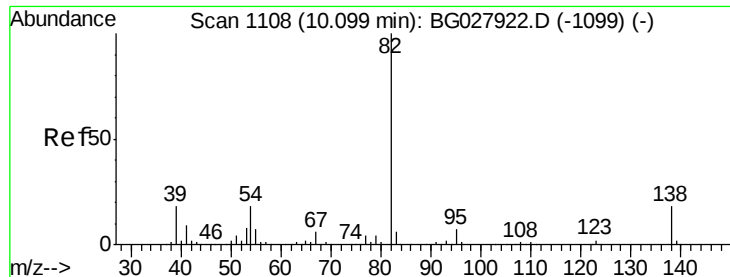
Tot Ion: 82 Resp: 413457
 Ion Ratio Lower Upper
 82 100
 128 44.5 26.4 39.6#
 54 59.5 49.4 74.2



#24
 Nitrobenzene
 Concen: 1.93 ng
 RT: 9.59 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

Tgt Ion: 77 Resp: 8458
 Ion Ratio Lower Upper
 77 100
 123 44.3 26.1 39.1#
 65 13.5 12.4 18.6





#25

Isophorone

Concen: 1.64 ng

RT: 10.10 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BG027935.D

Acq: 14 Jul 2017 21:39

Instrument :

BNA_G

ClientSampleId :

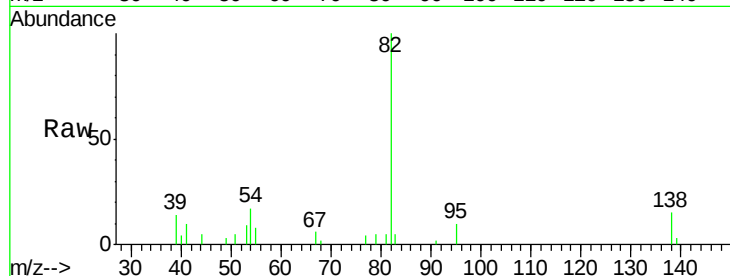
Tot Ion: 82 Resp: 12998

Ion Ratio Lower Upper

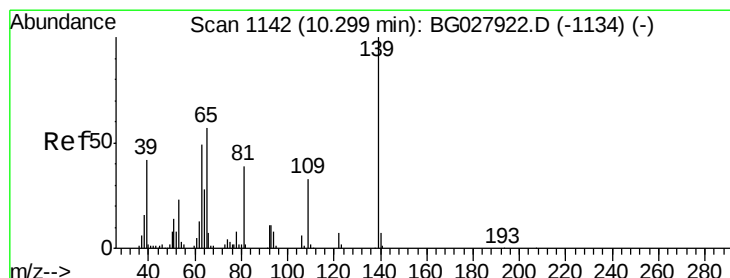
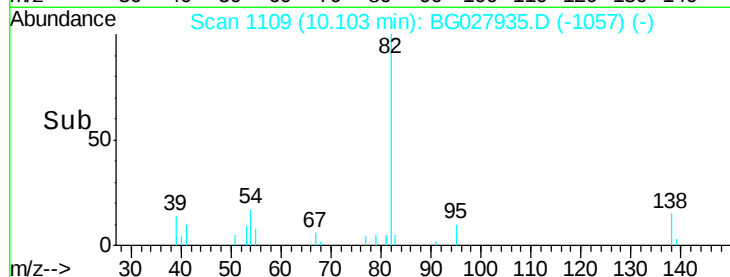
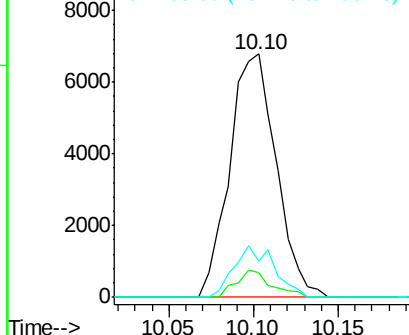
82 100

95 10.2 7.5 11.3

138 15.0 12.3 18.5



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



#26

2-Nitrophenol

Concen: 1.72 ng

RT: 10.29 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BG027935.D

Acq: 14 Jul 2017 21:39

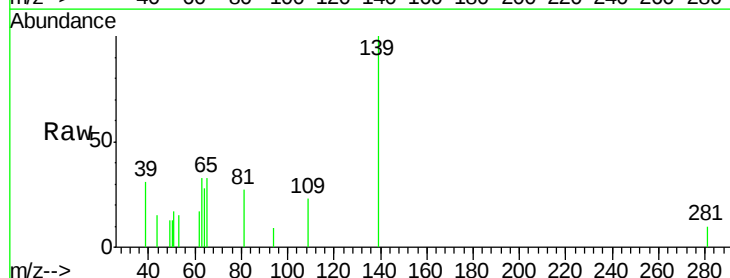
Tgt Ion: 139 Resp: 3611

Ion Ratio Lower Upper

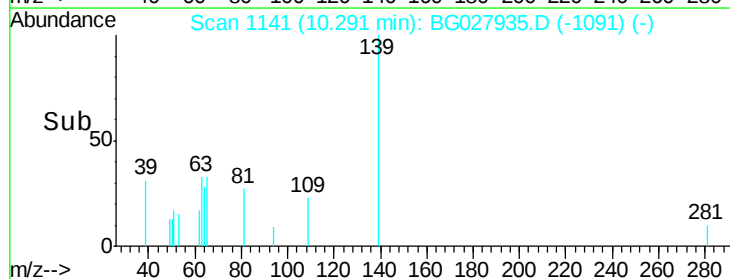
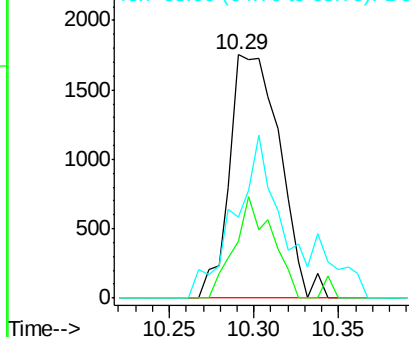
139 100

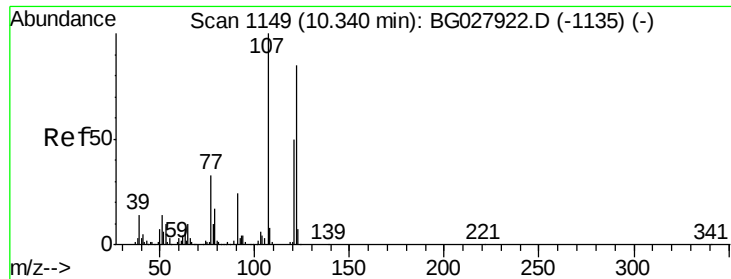
109 23.1 38.6 58.0#

65 33.4 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

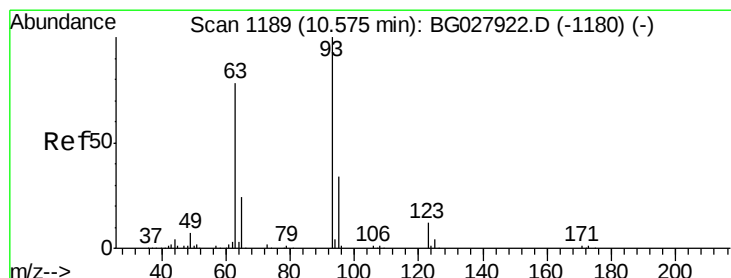
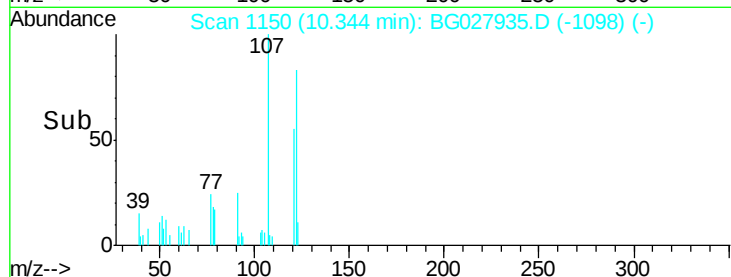
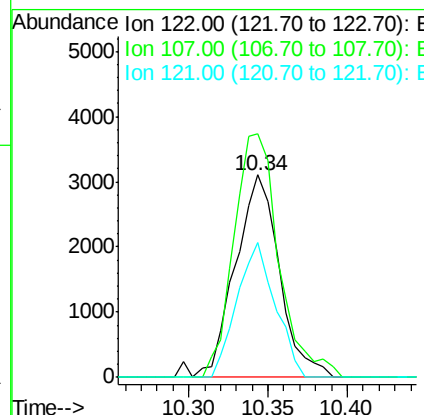
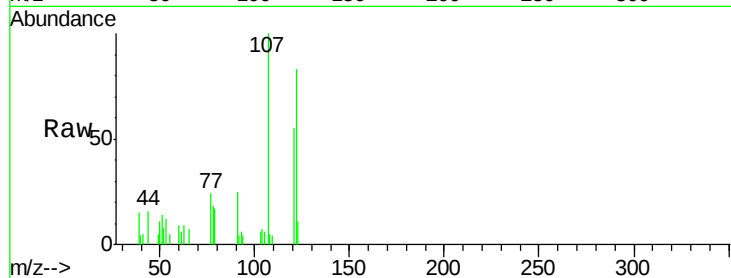




#27
 2,4-Dimethylphenol
 Concen: 1.62 ng
 RT: 10.34 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

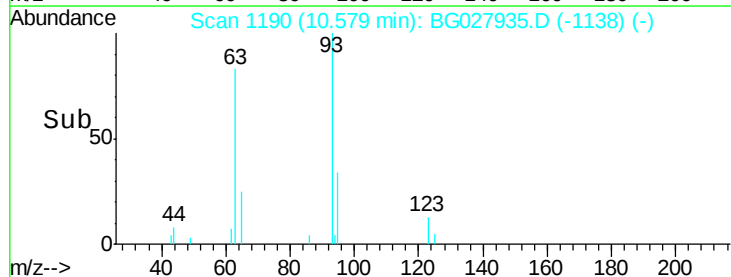
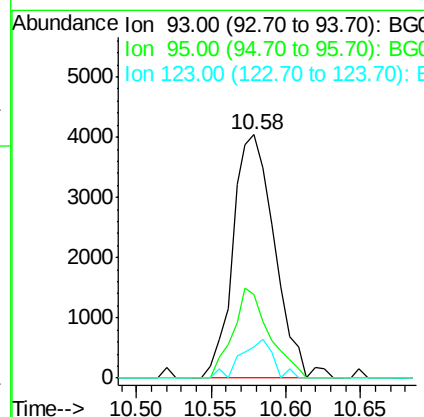
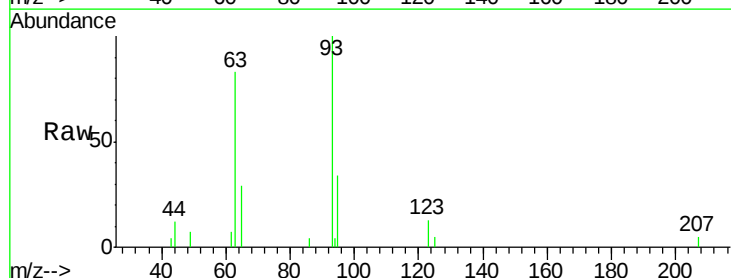
Instrument :
 BNA_G
 ClientSampled :

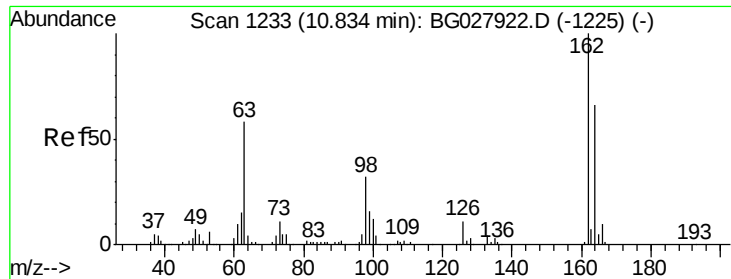
Tot Ion	Ratio	Lower	Upper
122	100		
107	120.4	104.2	156.4
121	66.4	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 1.69 ng
 RT: 10.58 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	25.7	38.5
123	12.9	8.3	12.5#

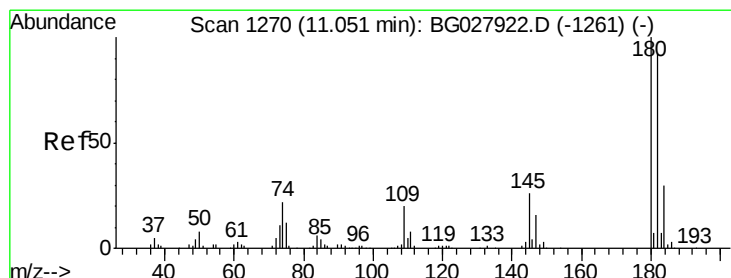
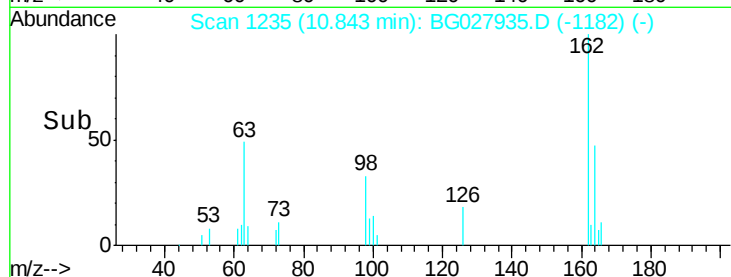
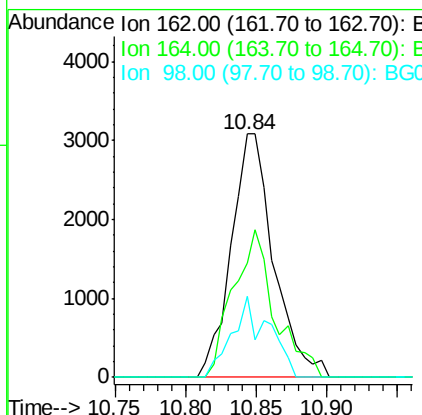
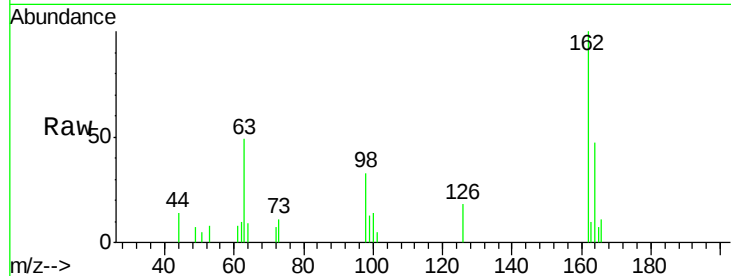




#29
 2,4-Dichlorophenol
 Concen: 1.62 ng
 RT: 10.84 min Scan# 1235
 Delta R.T. 0.01 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

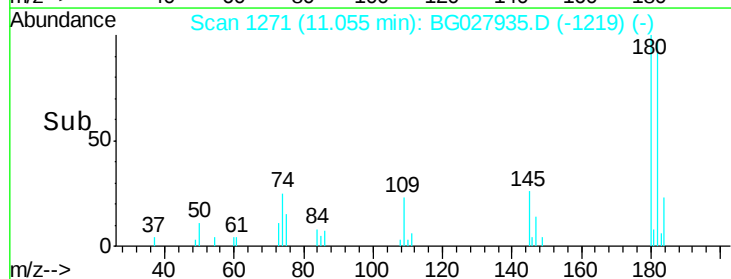
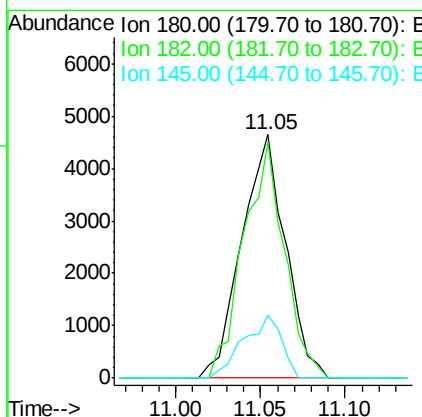
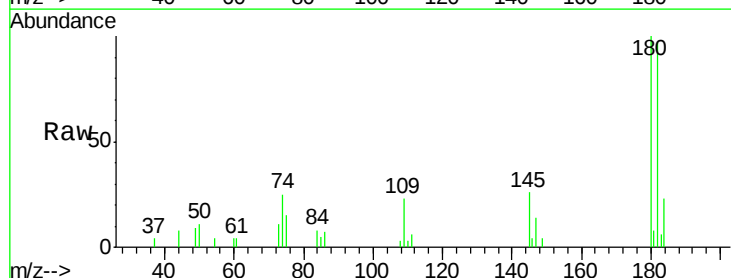
Instrument :
 BNA_G
 ClientSampleId :

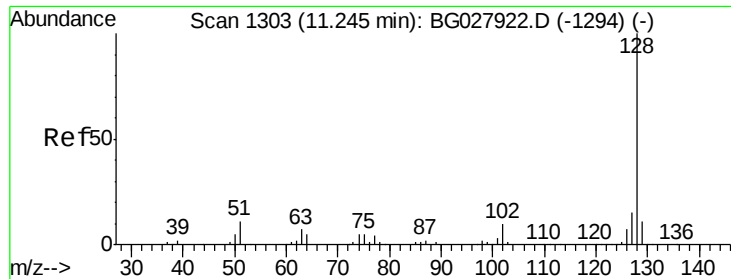
Tot Ion:162 Resp: 6481
 Ion Ratio Lower Upper
 162 100
 164 47.1 42.4 82.4
 98 33.4 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 1.87 ng
 RT: 11.05 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

Tgt Ion:180 Resp: 8370
 Ion Ratio Lower Upper
 180 100
 182 96.7 77.0 115.4
 145 25.7 23.4 35.0

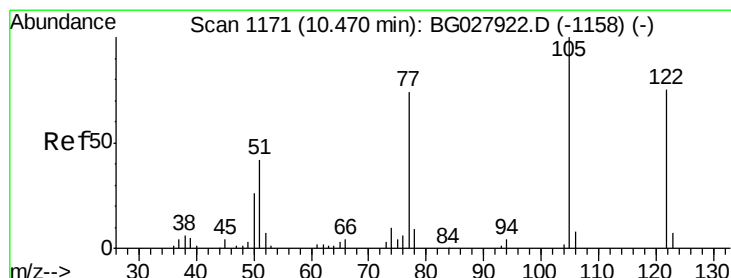
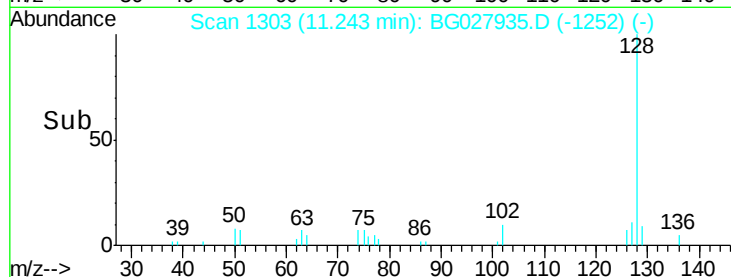
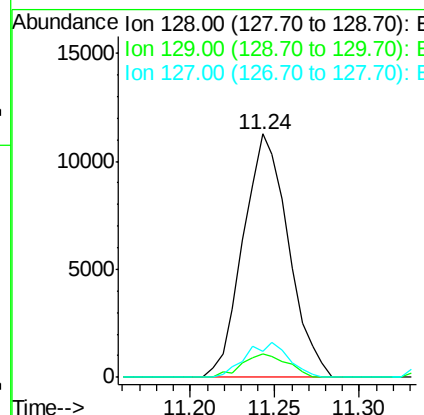
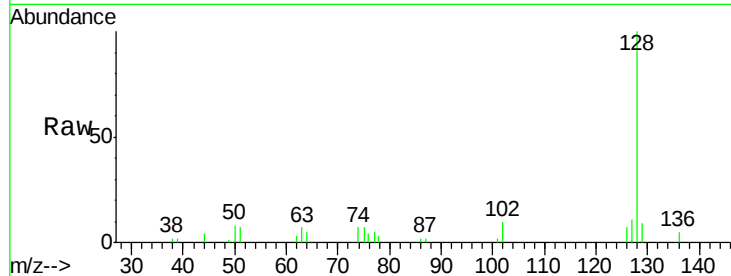




#31
Naphthalene
Concen: 1.81 ng
RT: 11.24 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

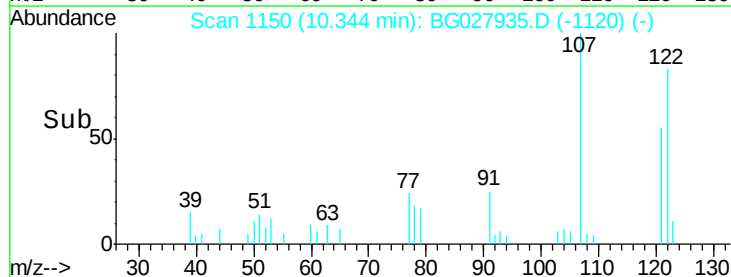
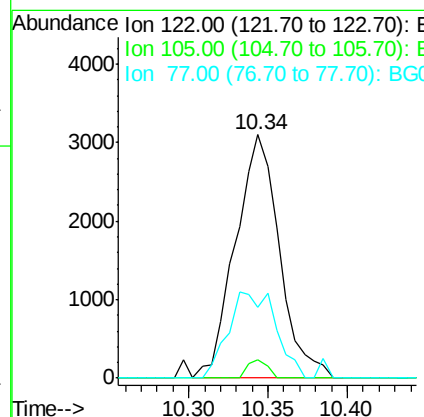
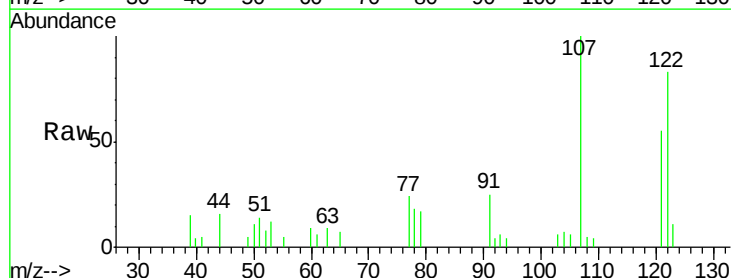
Instrument :
BNA_G
ClientSampleId :

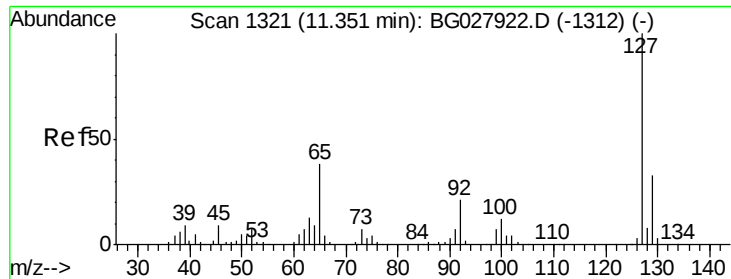
Tot Ion:128 Resp: 20962
Ion Ratio Lower Upper
128 100
129 9.4 9.3 13.9
127 10.7 11.4 17.0#



#32
Benzoic acid
Concen: 10.45 ng
RT: 10.34 min Scan# 1150
Delta R.T. -0.13 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

Tgt Ion:122 Resp: 5975
Ion Ratio Lower Upper
122 100
105 7.5 120.1 160.1#
77 29.3 104.6 144.6#

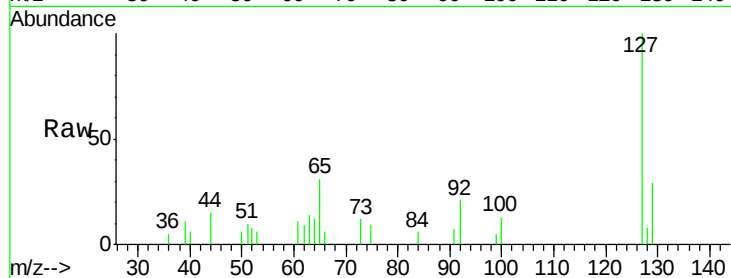




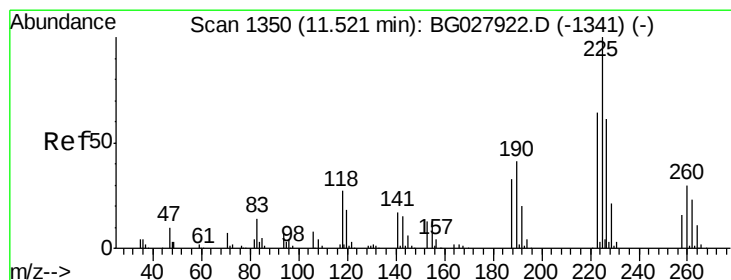
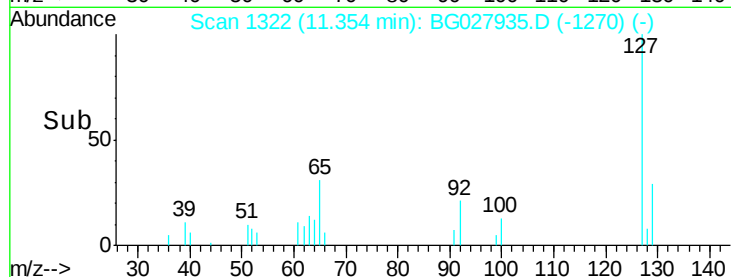
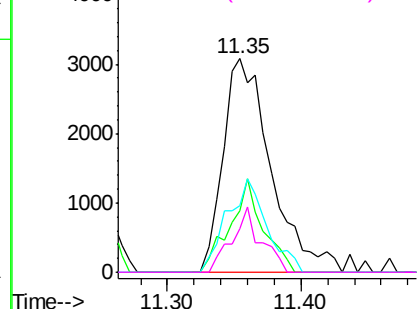
#33
4-Chloroaniline
Concen: 1.63 ng
RT: 11.35 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 7702
Ion Ratio Lower Upper
127 100
129 28.8 23.6 35.4
65 31.3 37.7 56.5#
92 20.5 17.6 26.4

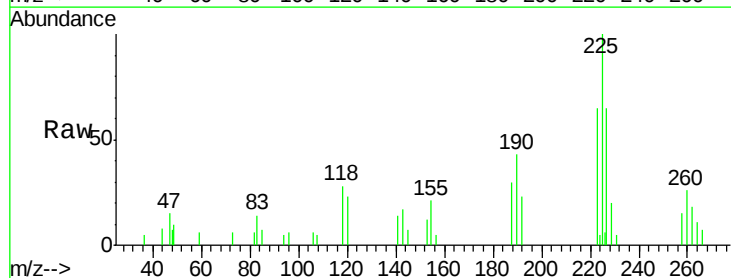


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

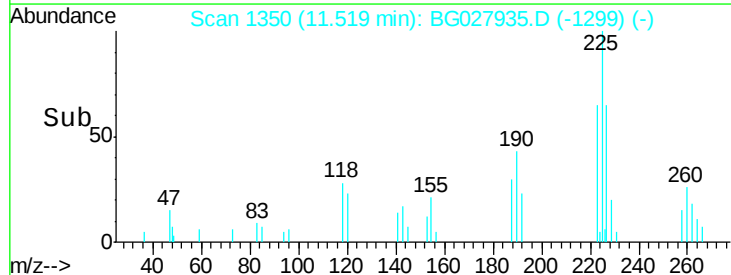
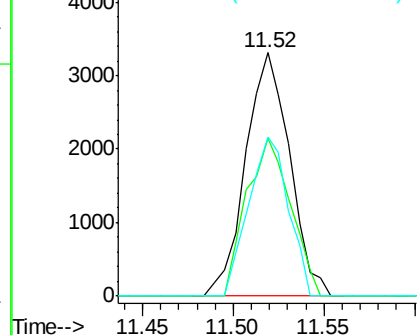


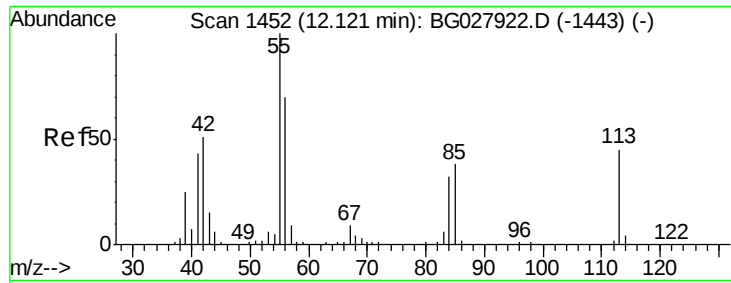
#34
Hexachlorobutadiene
Concen: 1.79 ng
RT: 11.52 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

Tgt Ion:225 Resp: 5585
Ion Ratio Lower Upper
225 100
223 69.5 50.7 76.1
227 65.4 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

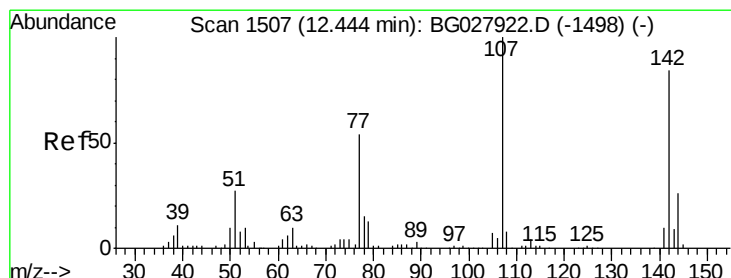
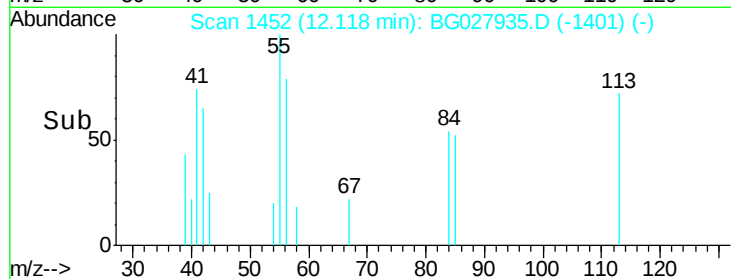
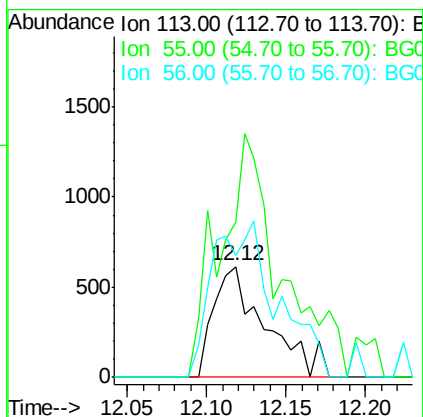
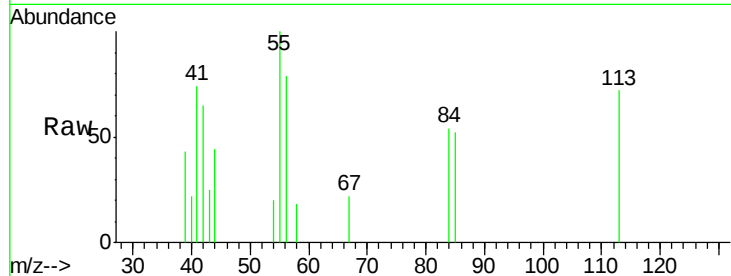




#35
 Caprolactam
 Concen: 1.14 ng
 RT: 12.12 min Scan# 1452
 Delta R.T. -0.00 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

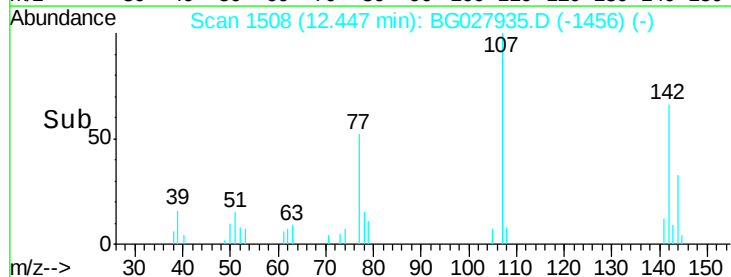
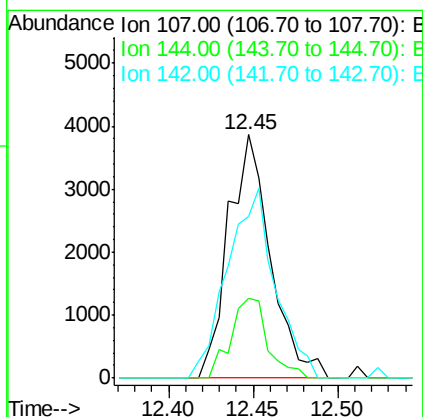
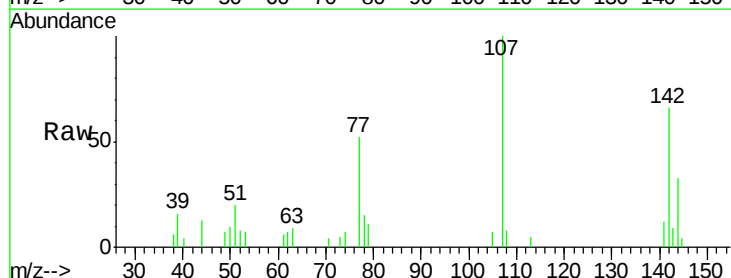
Instrument :
 BNA_G
 ClientSampleId :

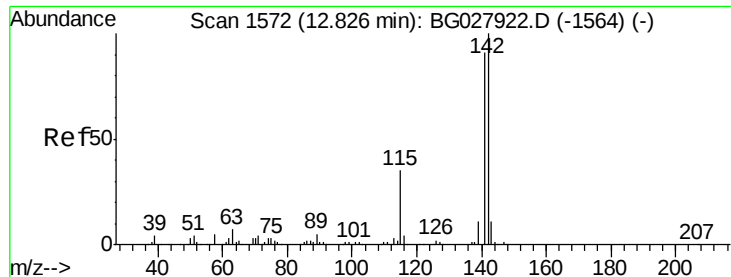
Tot Ion:113 Resp: 1393
 Ion Ratio Lower Upper
 113 100
 55 139.3 198.6 238.6#
 56 110.1 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 1.56 ng
 RT: 12.45 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

Tgt Ion:107 Resp: 6715
 Ion Ratio Lower Upper
 107 100
 144 32.6 17.4 26.0#
 142 66.5 54.1 81.1

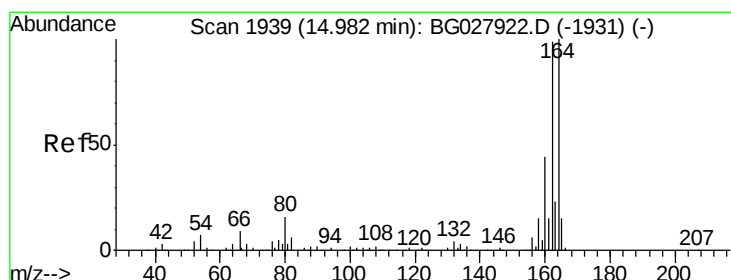
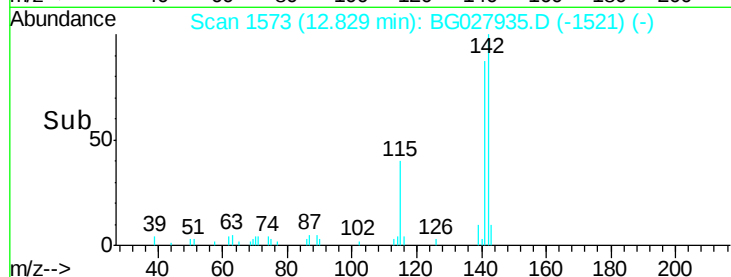
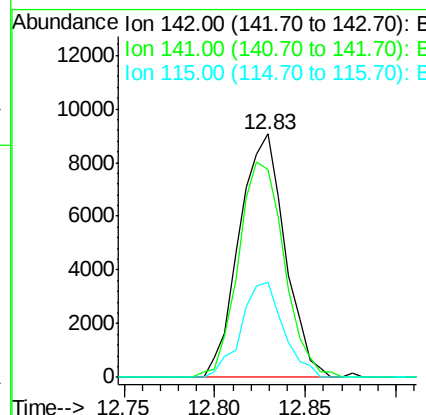
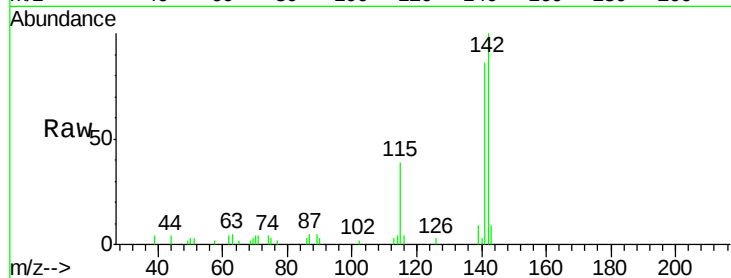




#37
2-Methylnaphthalene
Concen: 1.80 ng
RT: 12.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

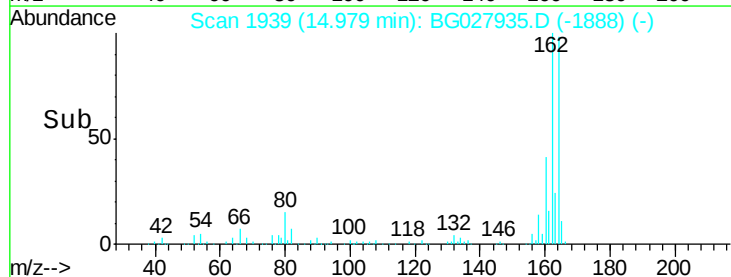
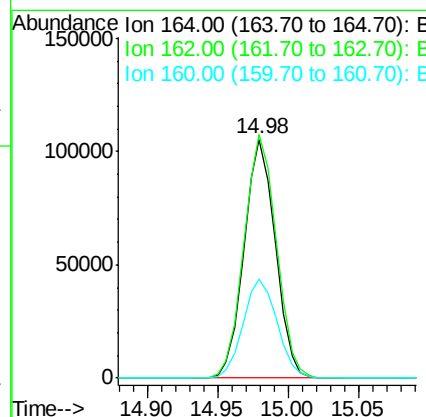
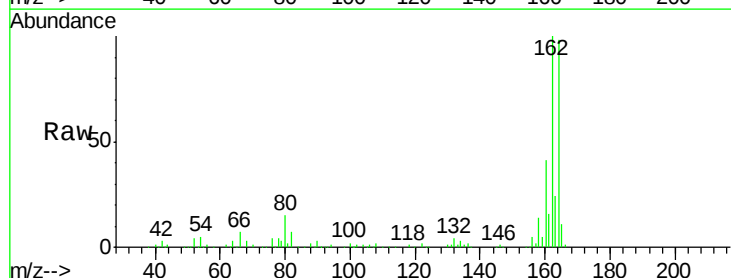
Instrument :
BNA_G
ClientSampleId :

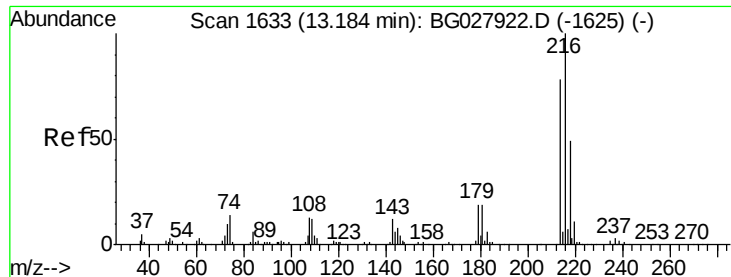
Tot Ion	Ratio	Lower	Upper
142	100		
141	85.5	70.4	105.6
115	39.1	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.98 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	85.1	127.7
160	41.6	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 1.82 ng

RT: 13.19 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG027935.D

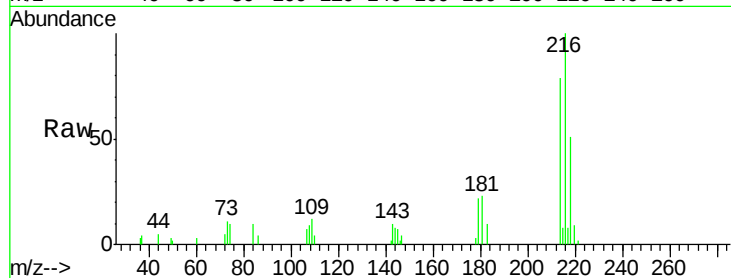
Acq: 14 Jul 2017 21:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216	Resp:	11790
Ion Ratio	Lower	Upper
216	100	
214	73.0	64.4 96.6
179	18.6	17.4 26.0
108	12.5	15.6 23.4

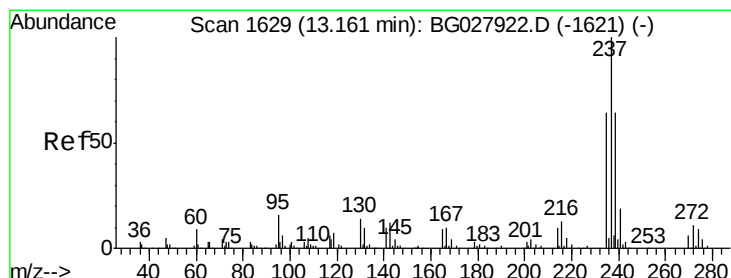
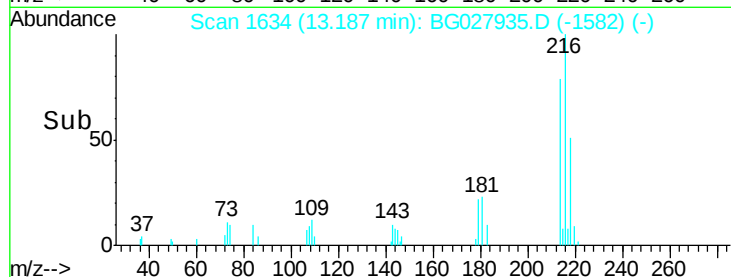
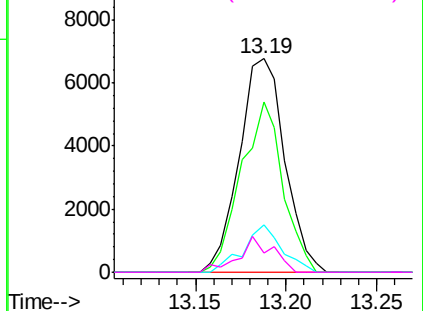


Abundance Ion 216.00 (215.70 to 216.70): E

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: 0.94 ng

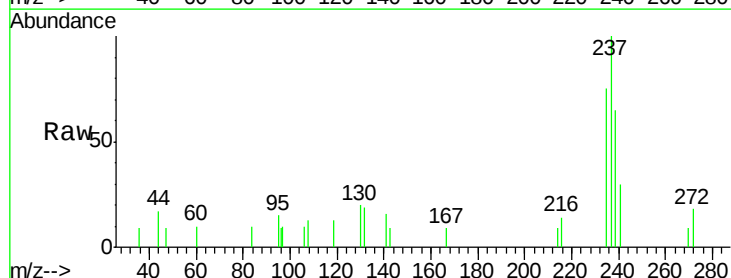
RT: 13.16 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG027935.D

Acq: 14 Jul 2017 21:39

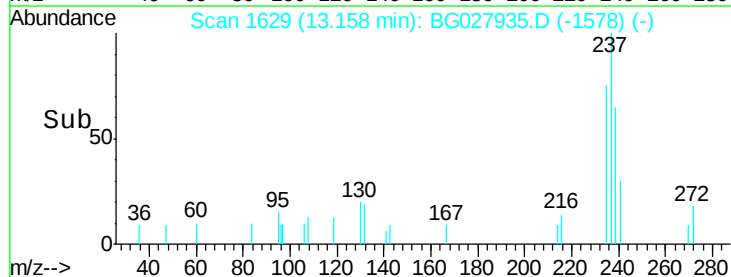
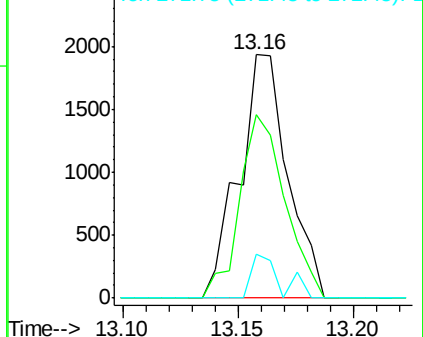
Tgt Ion:237	Resp:	2850
Ion Ratio	Lower	Upper
237	100	
235	75.1	39.4 79.4
272	18.1	0.0 32.0

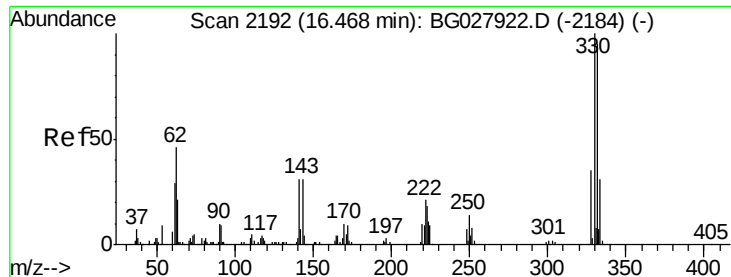


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

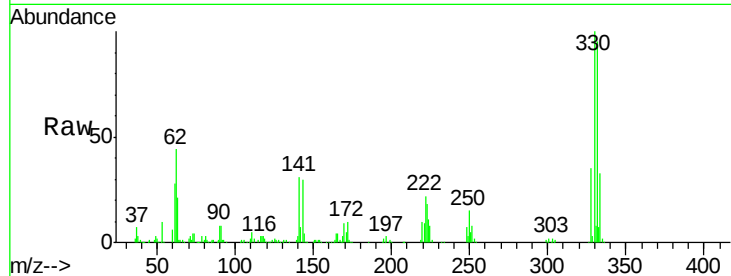




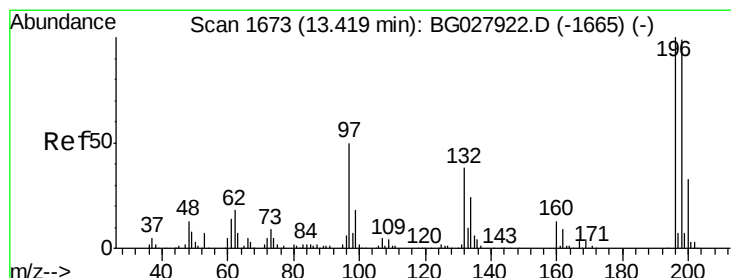
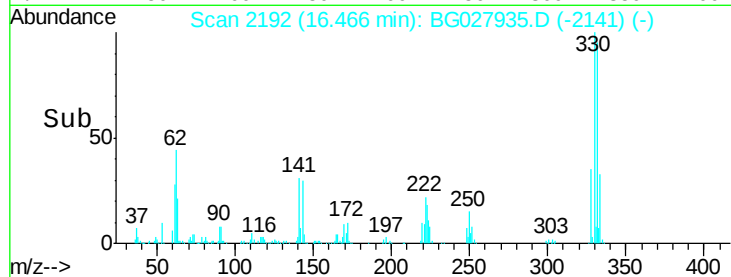
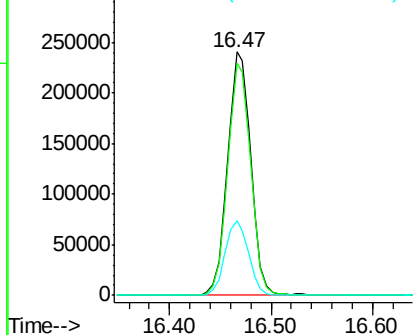
#41
 2,4,6-Tribromophenol
 Concen: 157.17 ng
 RT: 16.47 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 380724
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.3 115.9
 141 31.0 32.1 48.1#

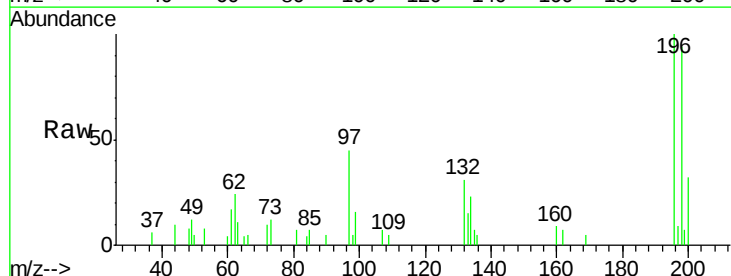


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

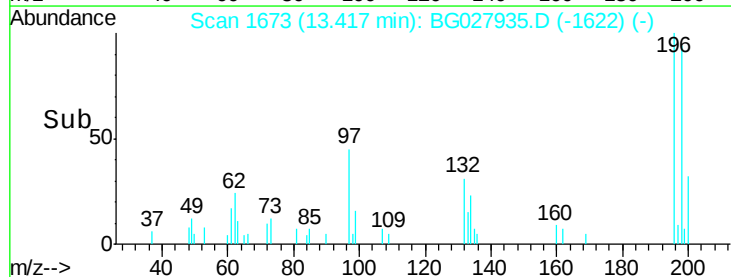
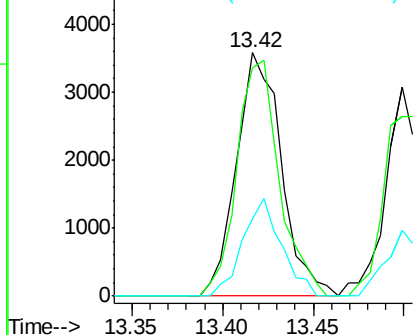


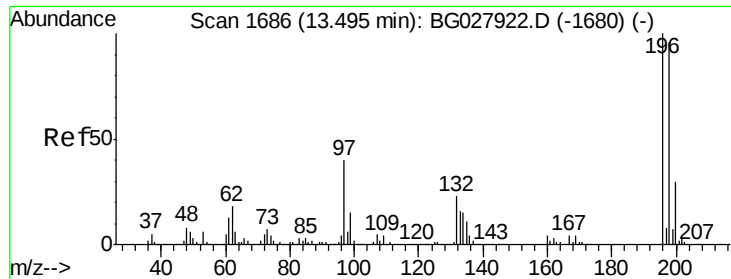
#42
 2,4,6-Trichlorophenol
 Concen: 1.58 ng
 RT: 13.42 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

Tgt Ion:196 Resp: 6173
 Ion Ratio Lower Upper
 196 100
 198 93.8 81.4 122.2
 200 31.9 27.0 40.6



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

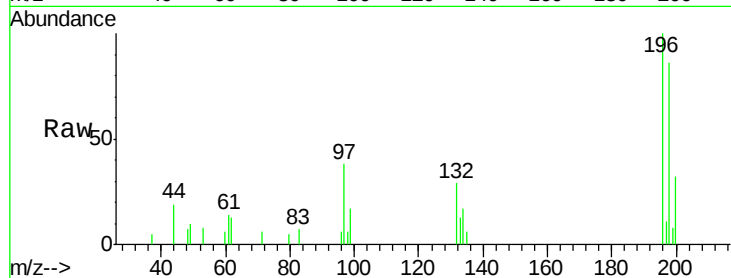




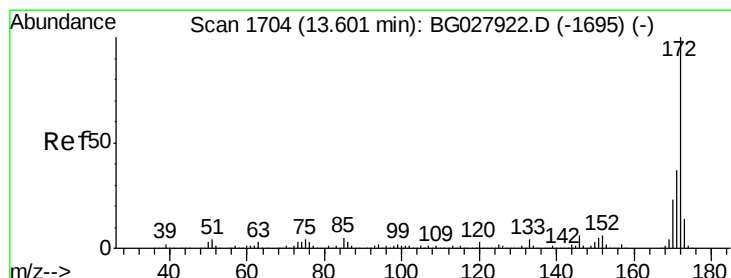
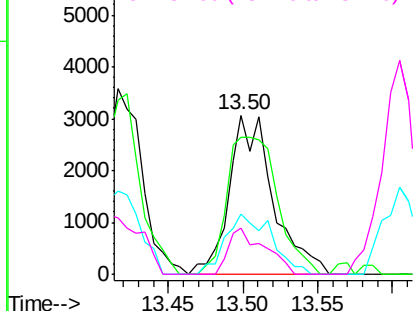
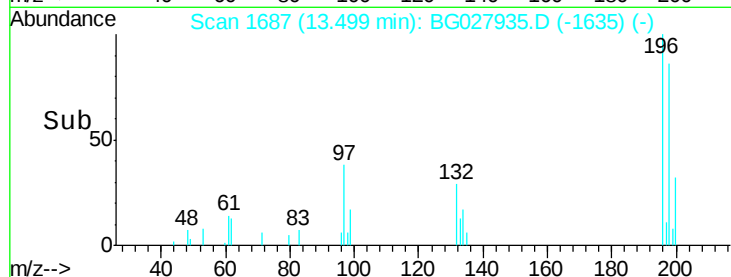
#43
 2,4,5-Trichlorophenol
 Concen: 1.52 ng
 RT: 13.50 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 6292
 Ion Ratio Lower Upper
 196 100
 198 86.2 79.9 119.9
 97 37.6 45.4 68.0#
 132 28.7 20.7 31.1

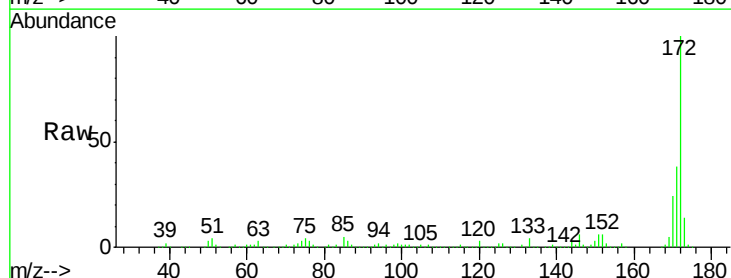


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

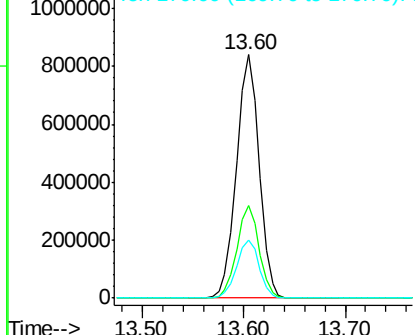
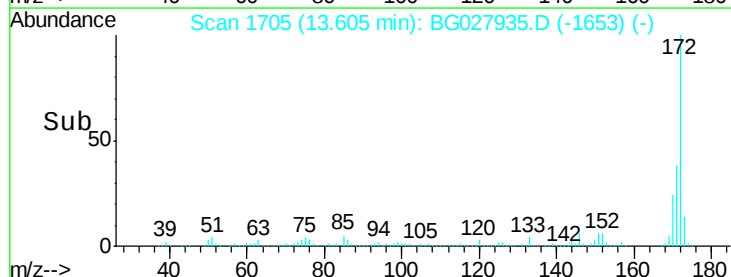


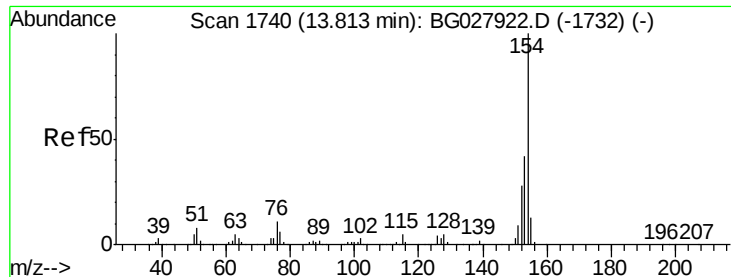
#44
 2-Fluorobiphenyl
 Concen: 105.09 ng
 RT: 13.60 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

Tgt Ion:172 Resp: 1302538
 Ion Ratio Lower Upper
 172 100
 171 38.0 32.2 48.2
 170 24.1 21.8 32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

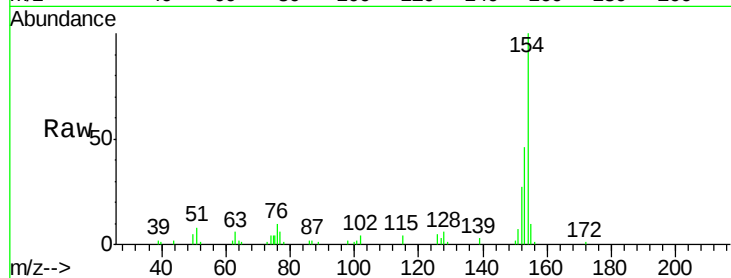




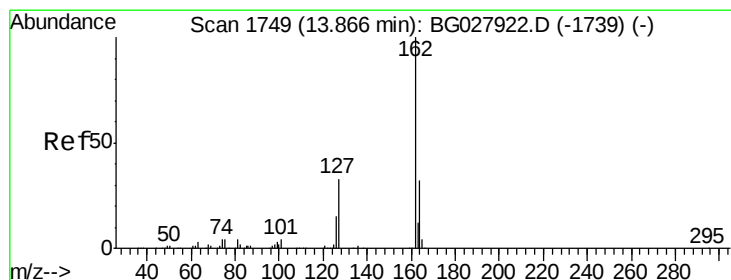
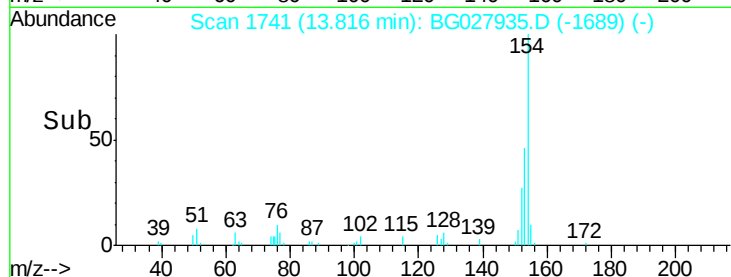
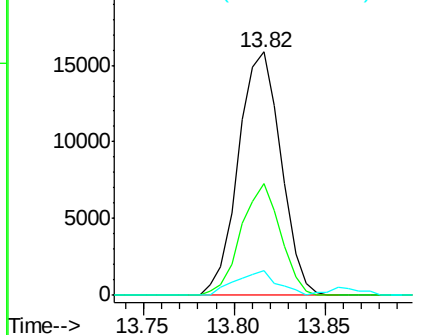
#45
 1,1'-Biphenyl
 Concen: 1.84 ng
 RT: 13.82 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	45.9	23.0	63.0
76	10.4	0.0	33.5

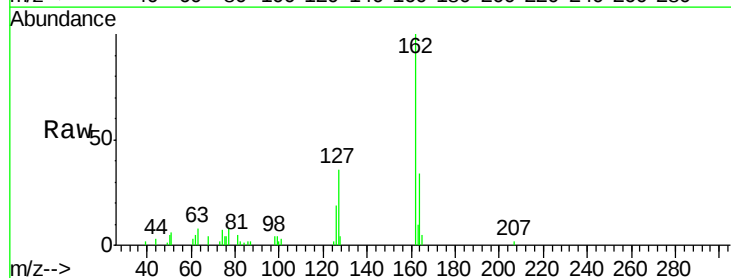


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

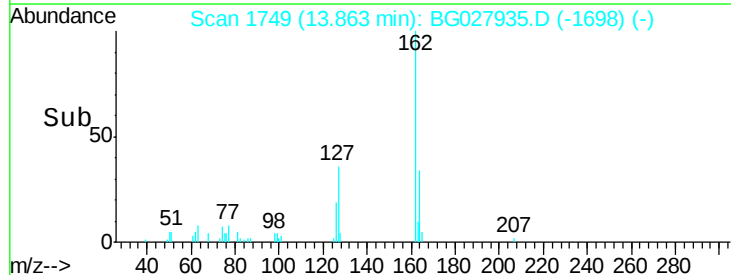
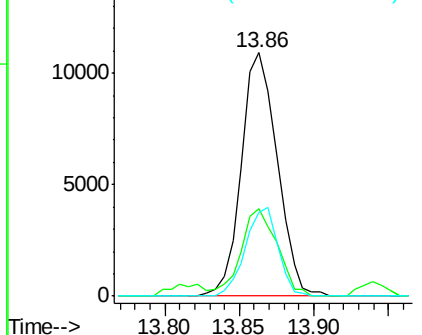


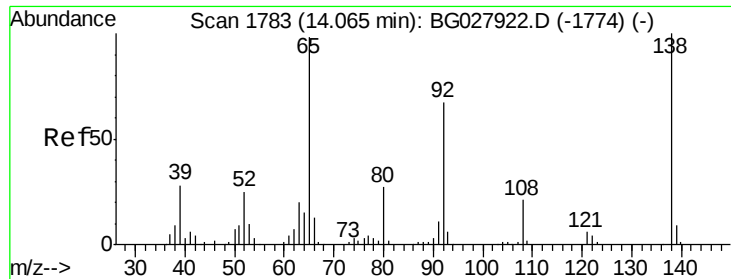
#46
 2-Chloronaphthalene
 Concen: 1.78 ng
 RT: 13.86 min Scan# 1749
 Delta R.T. -0.00 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.8	32.2	48.4
164	34.4	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

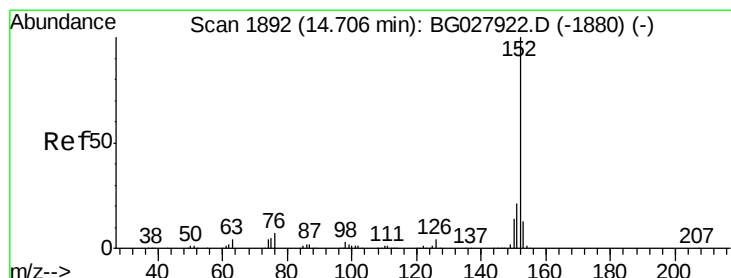
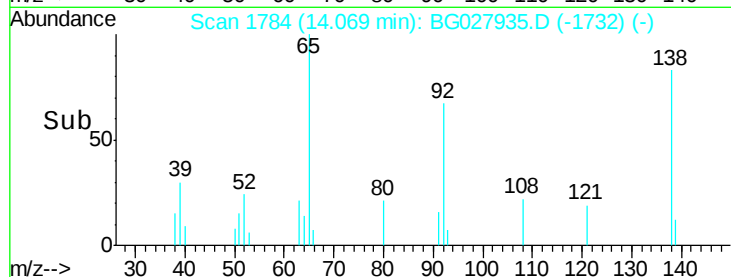
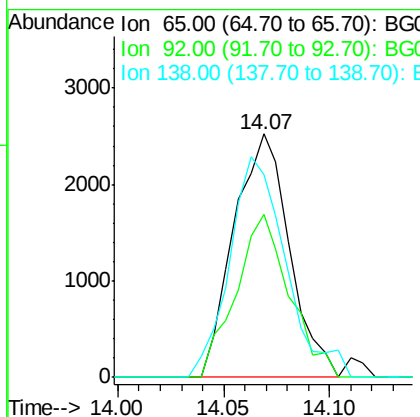
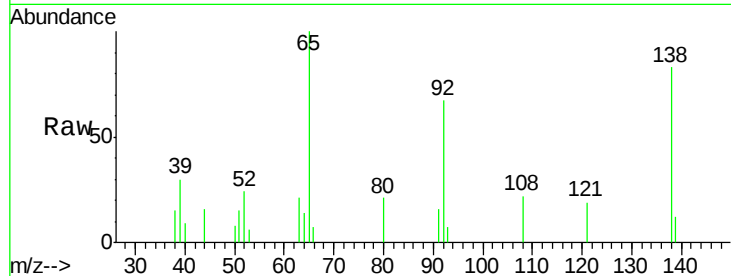




#47
2-Nitroaniline
Concen: 1.50 ng
RT: 14.07 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

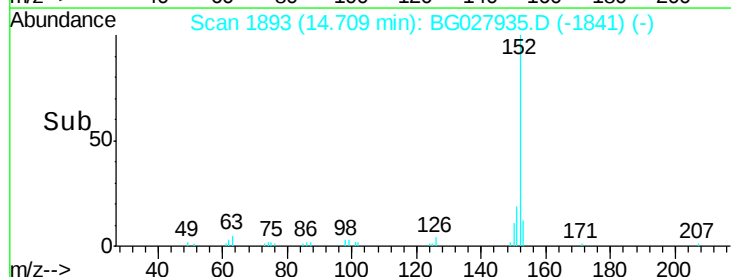
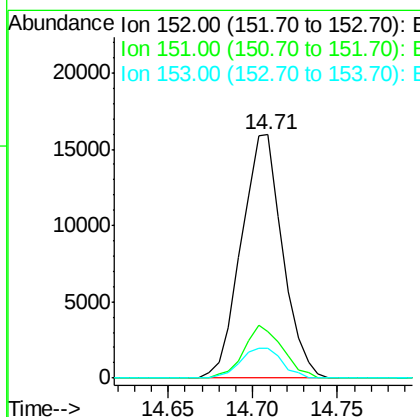
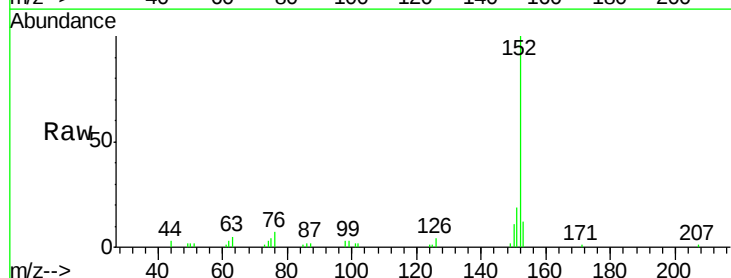
Instrument :
BNA_G
ClientSampleId :

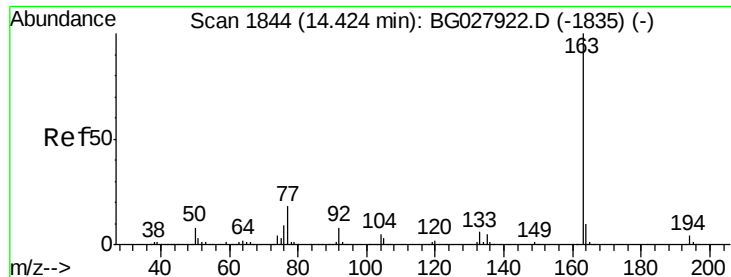
Tot Ion: 65 Resp: 4592
Ion Ratio Lower Upper
65 100
92 66.8 49.0 73.4
138 83.3 58.6 87.8



#48
Acenaphthylene
Concen: 1.66 ng
RT: 14.71 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

Tgt Ion: 152 Resp: 27013
Ion Ratio Lower Upper
152 100
151 18.9 18.2 27.2
153 12.2 11.3 16.9





#49

Dimethylphthalate

Concen: 1.81 ng

RT: 14.42 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG027935.D

Acq: 14 Jul 2017 21:39

Instrument :

BNA_G

ClientSampleId :

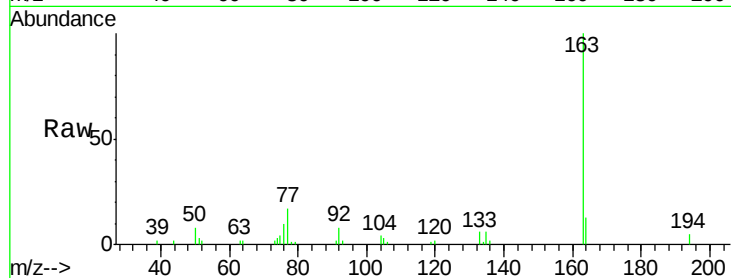
Tot Ion:163 Resp: 24639

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

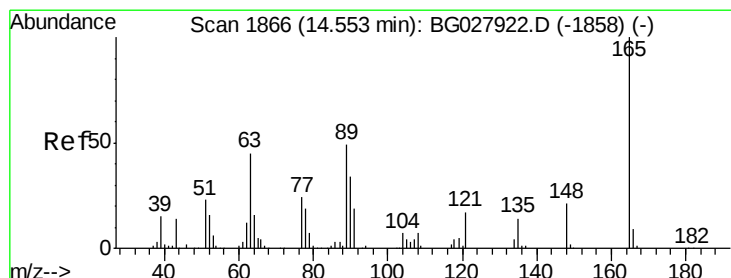
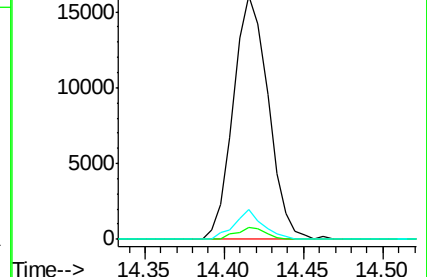
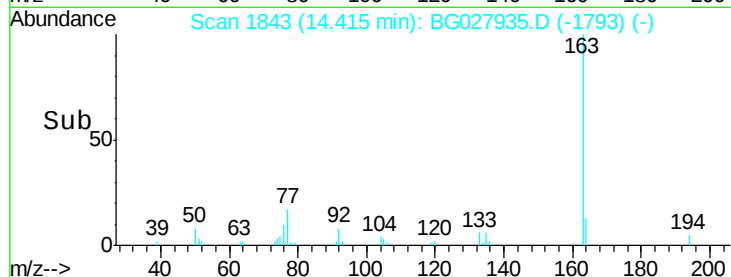
164 12.5 9.3 13.9



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: 1.60 ng

RT: 14.55 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG027935.D

Acq: 14 Jul 2017 21:39

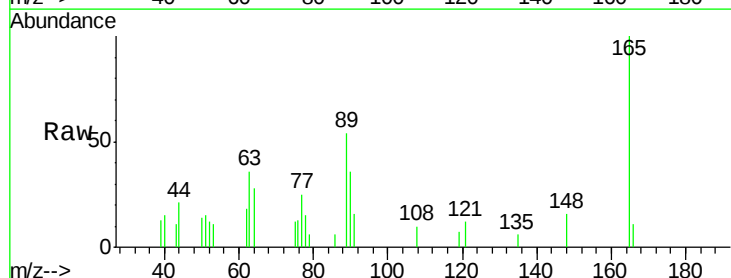
Tgt Ion:165 Resp: 4654

Ion Ratio Lower Upper

165 100

63 36.0 63.9 95.9#

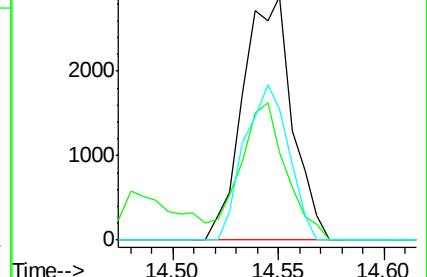
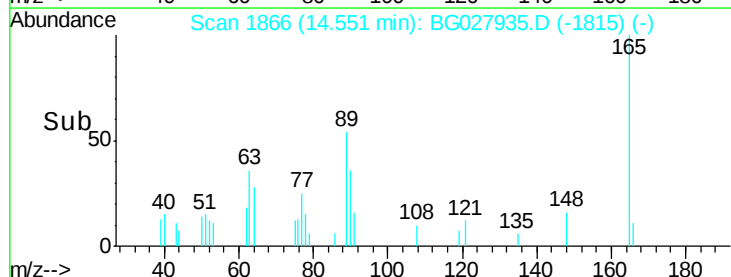
89 53.7 58.6 88.0#

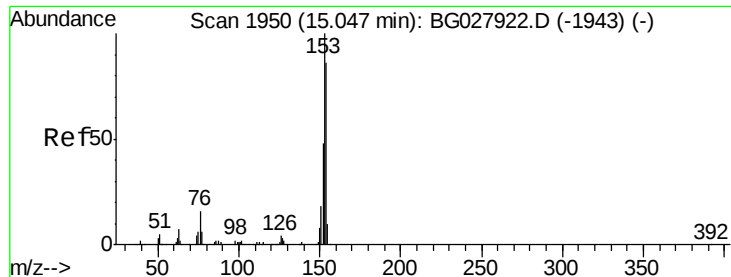


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 1.64 ng

RT: 15.04 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG027935.D

Acq: 14 Jul 2017 21:39

Instrument :

BNA_G

ClientSampleId :

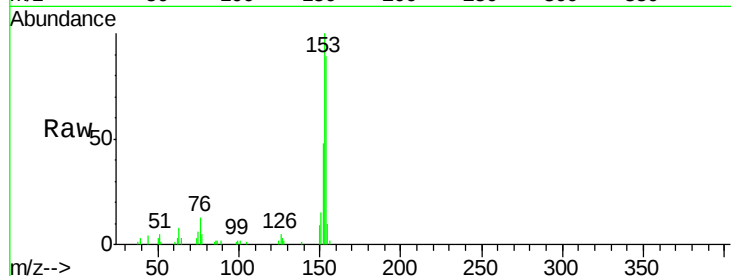
Tot Ion:154 Resp: 16759

Ion Ratio Lower Upper

154 100

153 112.6 87.8 131.6

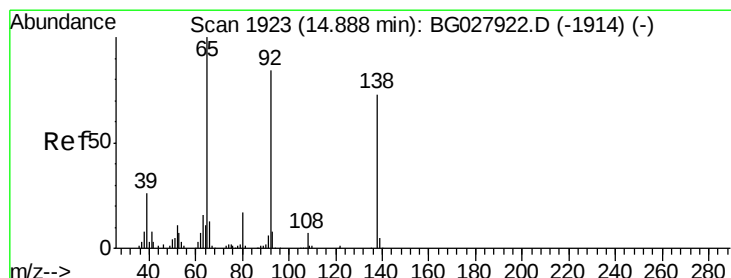
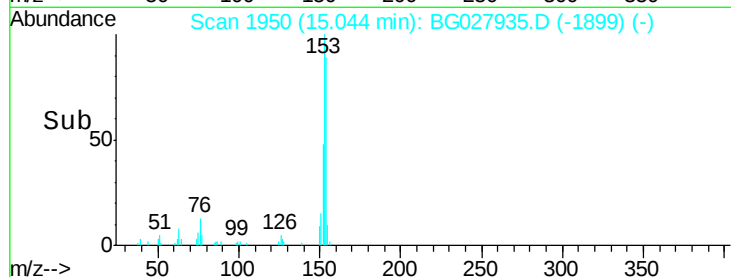
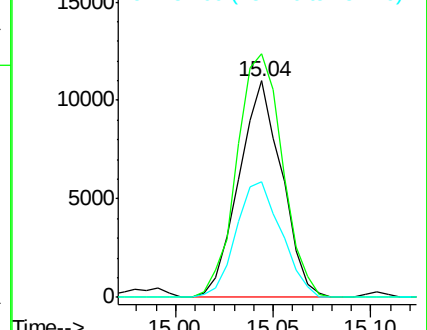
152 53.7 42.2 63.4



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: 1.39 ng

RT: 14.89 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BG027935.D

Acq: 14 Jul 2017 21:39

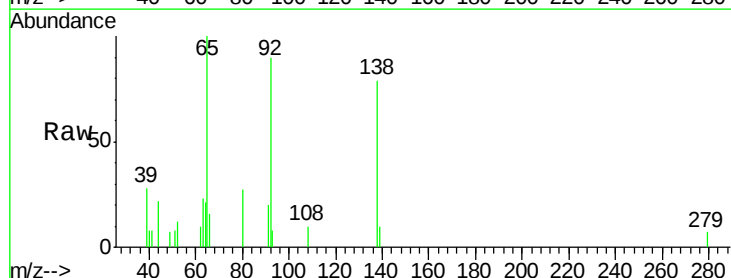
Tgt Ion:138 Resp: 3831

Ion Ratio Lower Upper

138 100

108 12.6 10.9 16.3

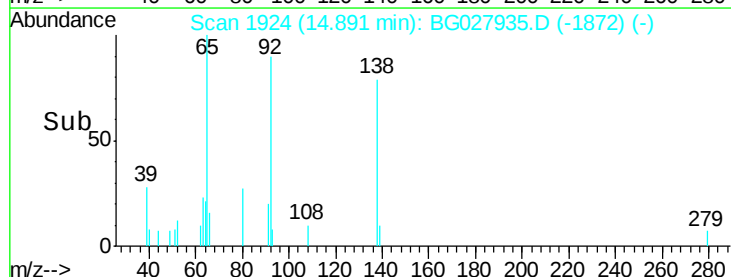
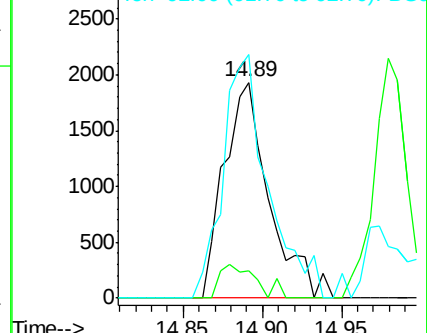
92 113.0 115.3 172.9#

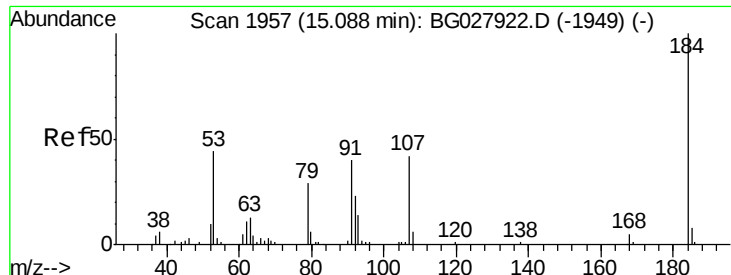


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

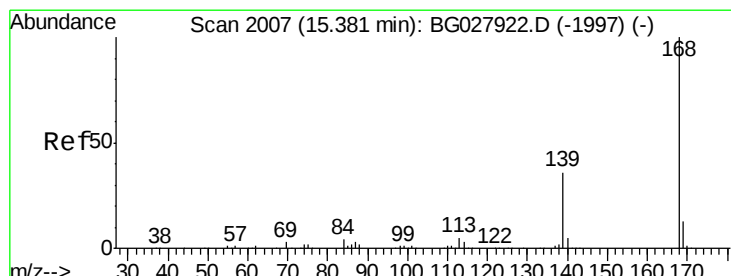
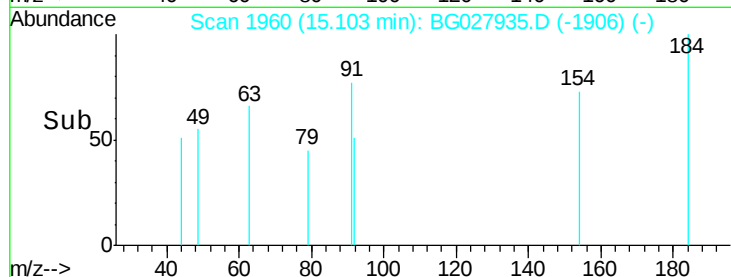
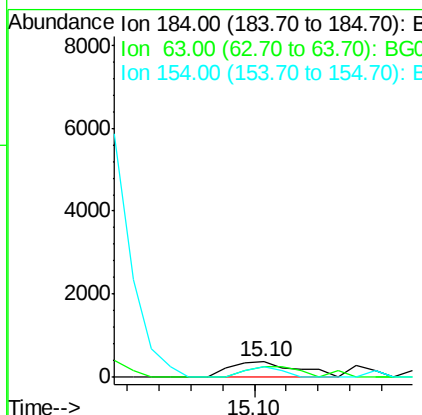
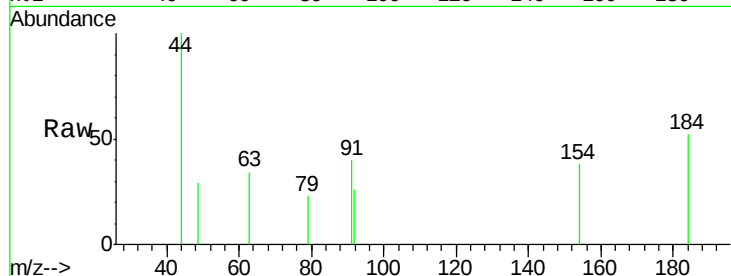




#53
 2,4-Dinitrophenol
 Concen: 7.36 ng
 RT: 15.10 min Scan# 1960
 Delta R.T. 0.02 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

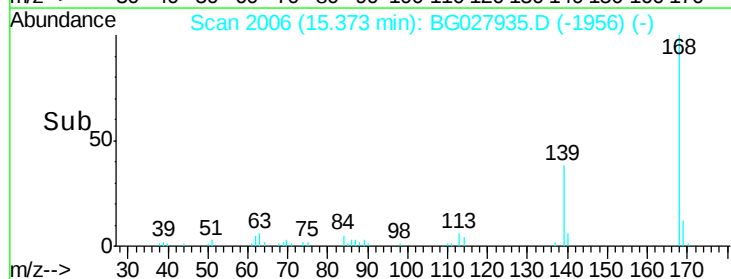
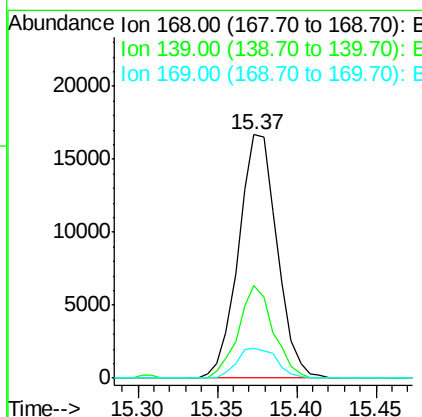
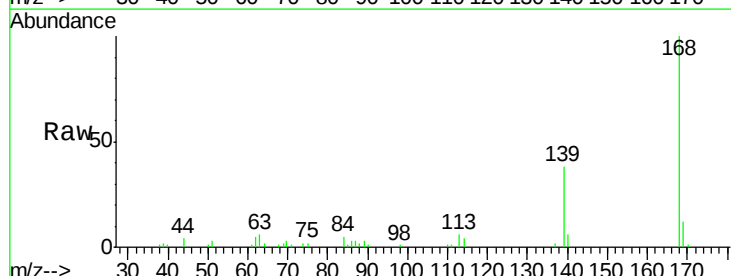
Instrument :
 BNA_G
 ClientSampled :

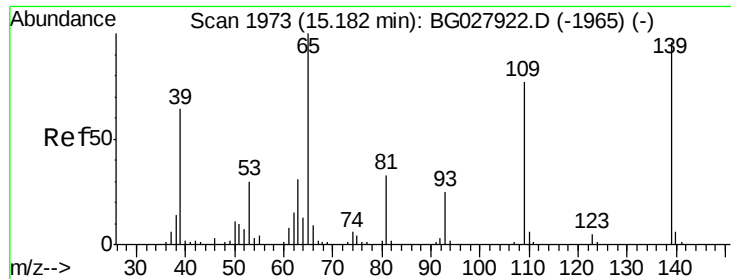
Tot Ion:184 Resp: 551
 Ion Ratio Lower Upper
 184 100
 63 66.1 52.7 79.1
 154 73.0 57.3 85.9



#54
 Dibenzofuran
 Concen: 1.80 ng
 RT: 15.37 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

Tgt Ion:168 Resp: 28071
 Ion Ratio Lower Upper
 168 100
 139 37.8 35.3 52.9
 169 12.3 11.5 17.3





#55

4-Nitrophenol

Concen: 5.20 ng

RT: 15.22 min Scan# 1980

Delta R.T. 0.04 min

Lab File: BG027935.D

Acq: 14 Jul 2017 21:39

Instrument :

BNA_G

ClientSampleId :

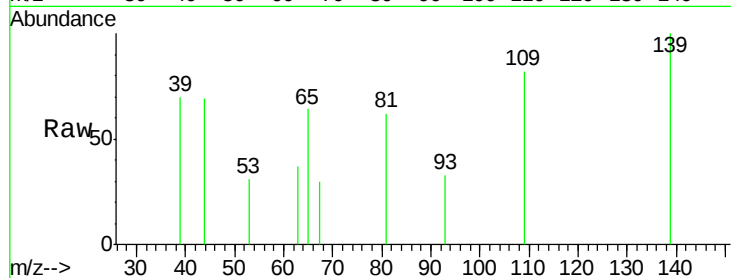
Tot Ion:139 Resp: 1036

Ion Ratio Lower Upper

139 100

109 81.5 101.2 141.2#

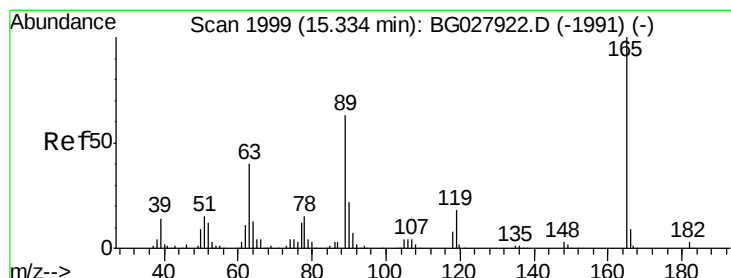
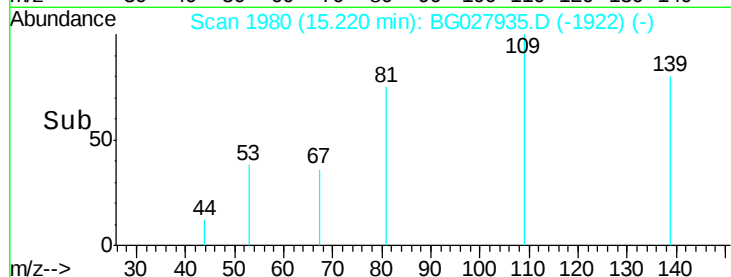
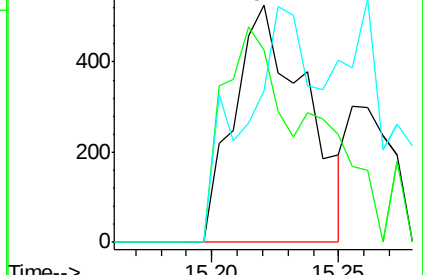
65 63.8 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 1.41 ng

RT: 15.33 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG027935.D

Acq: 14 Jul 2017 21:39

Tgt Ion:165 Resp: 5675

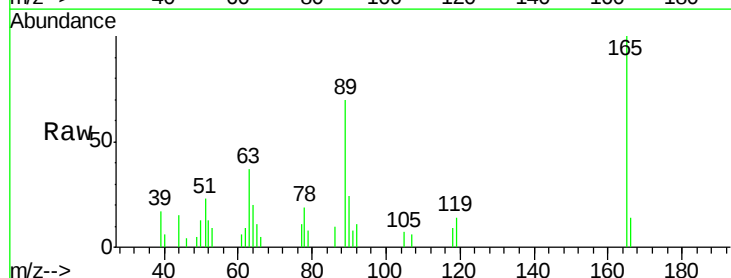
Ion Ratio Lower Upper

165 100

63 36.6 44.0 66.0#

89 70.4 67.3 100.9

182 0.0 3.8 5.6#

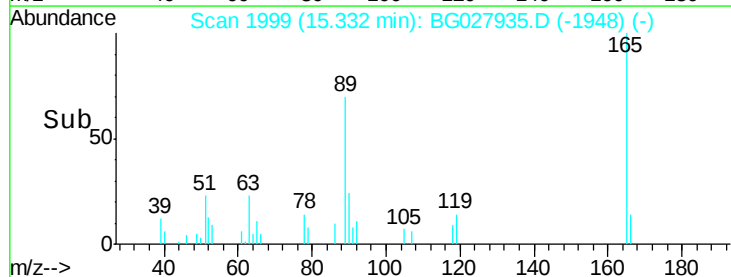
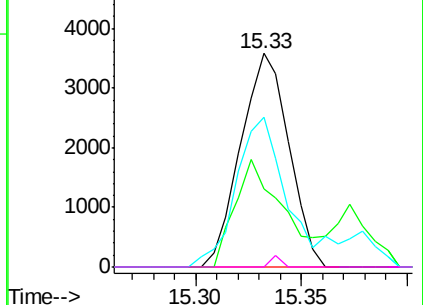


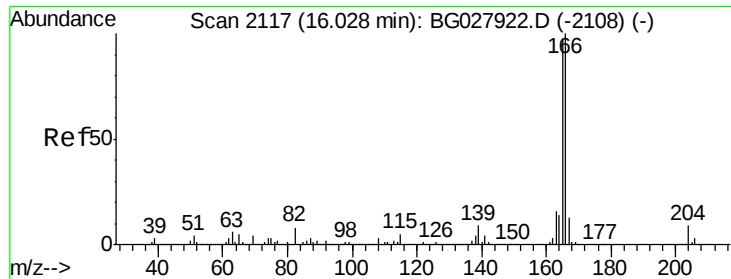
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

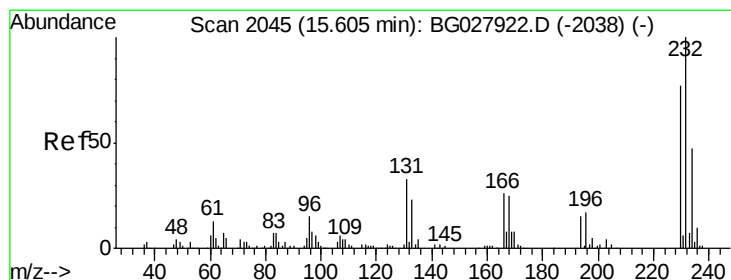
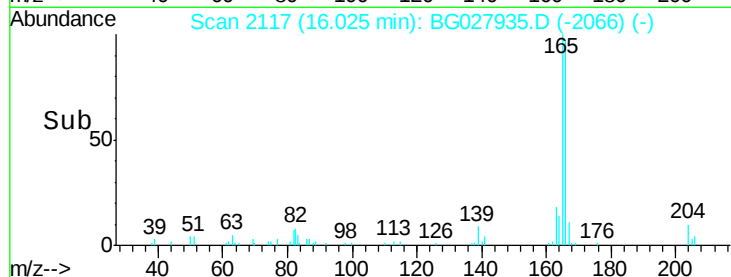
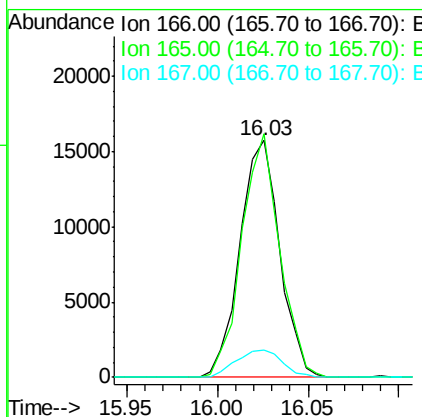
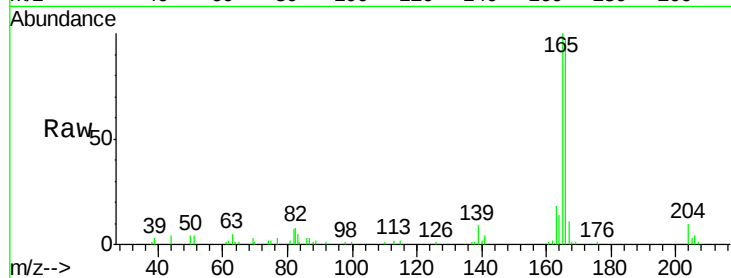




#57
 Fluorene
 Concen: 1.72 ng
 RT: 16.03 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

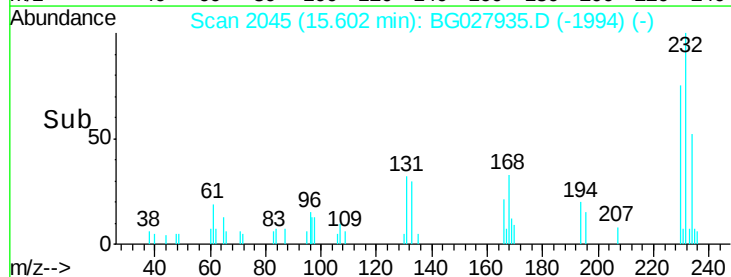
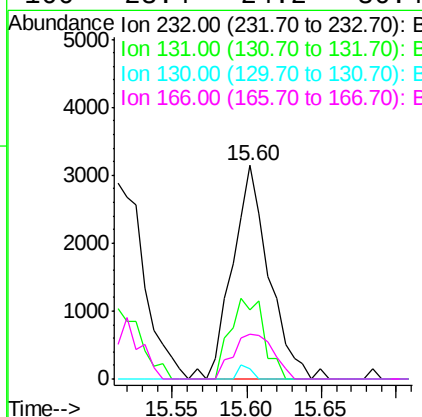
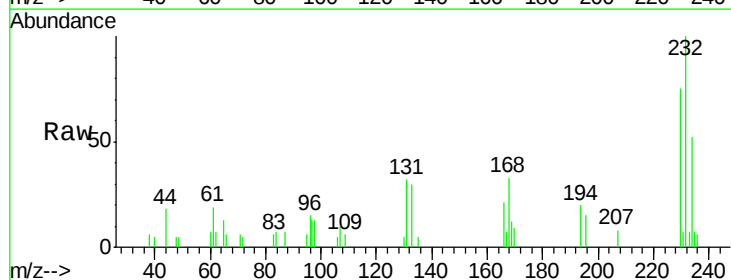
Instrument :
 BNA_G
 ClientSampleId :

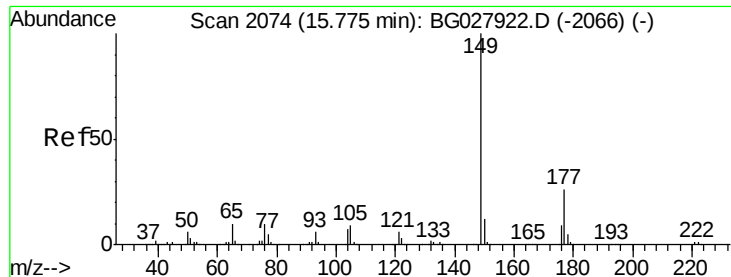
Tot Ion:166 Resp: 24021
 Ion Ratio Lower Upper
 166 100
 165 102.9 78.6 117.8
 167 11.8 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.46 ng
 RT: 15.60 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

Tgt Ion:232 Resp: 5350
 Ion Ratio Lower Upper
 232 100
 131 35.0 34.9 52.3
 130 2.4 2.3 3.5
 166 23.4 24.2 36.4#

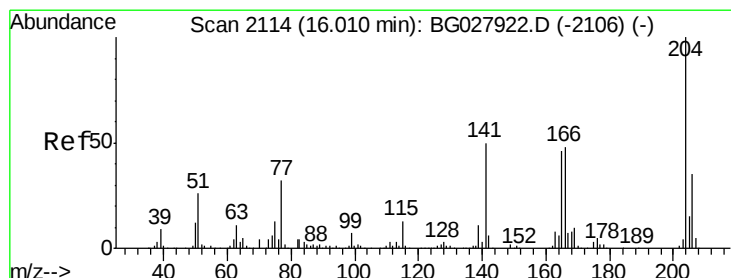
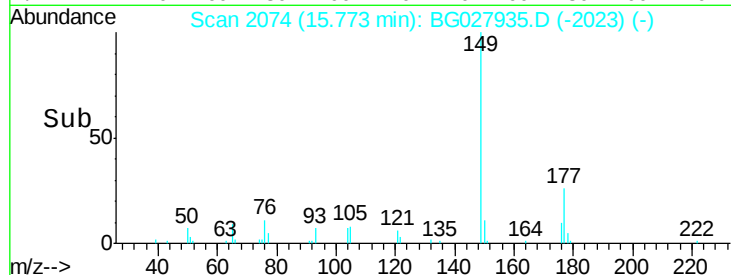
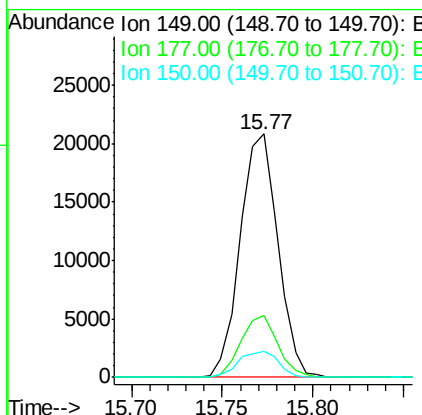
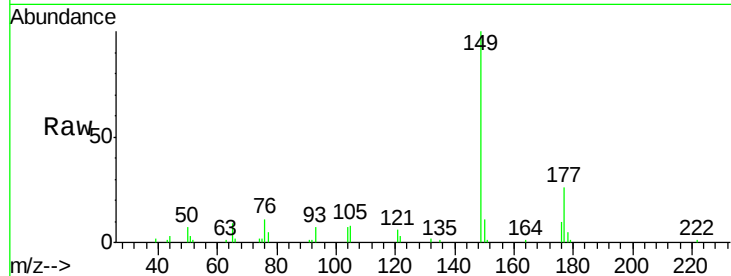




#59
Diethylphthalate
Concen: 2.28 ng
RT: 15.77 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

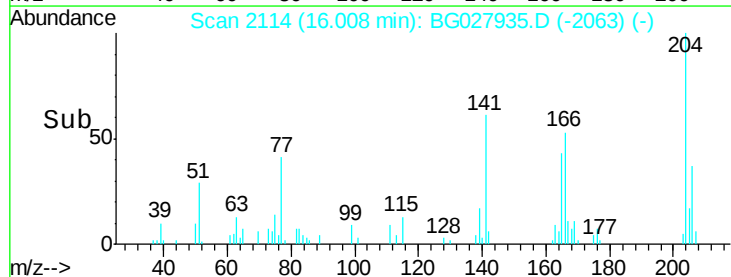
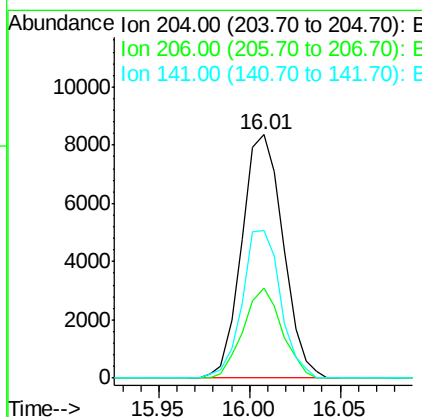
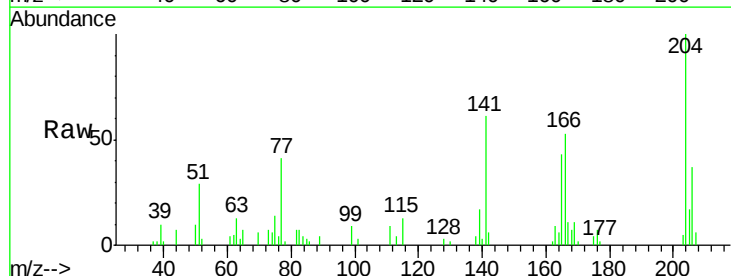
Instrument :
BNA_G
ClientSampleId :

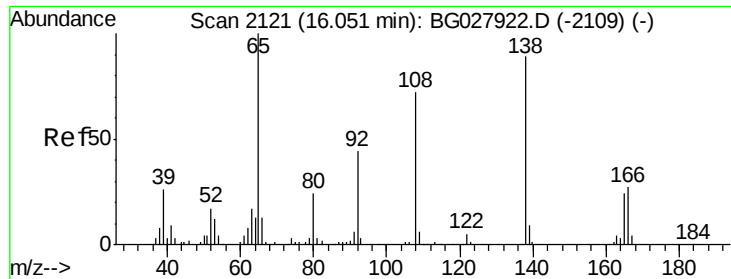
Tot Ion:149 Resp: 30200
Ion Ratio Lower Upper
149 100
177 25.5 20.1 30.1
150 10.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 1.72 ng
RT: 16.01 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

Tgt Ion:204 Resp: 13214
Ion Ratio Lower Upper
204 100
206 36.9 30.1 45.1
141 60.8 50.6 76.0

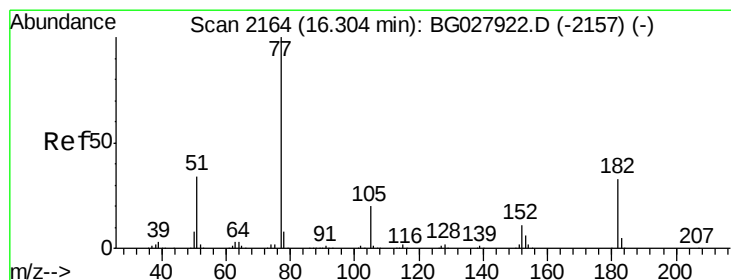
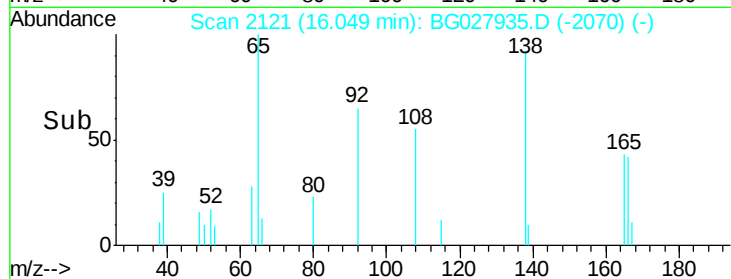
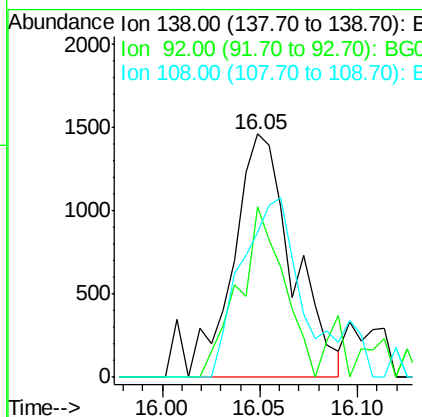
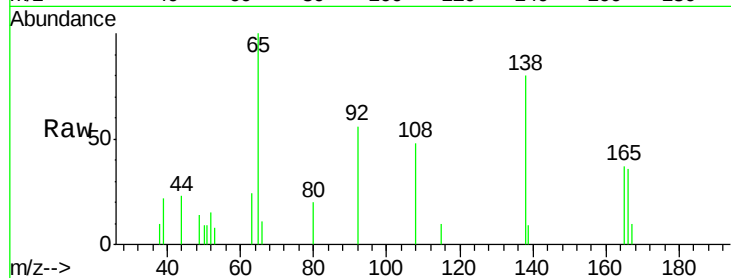




#61
4-Nitroaniline
Concen: 1.04 ng
RT: 16.05 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

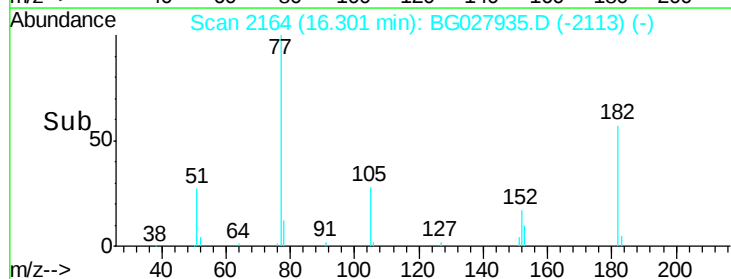
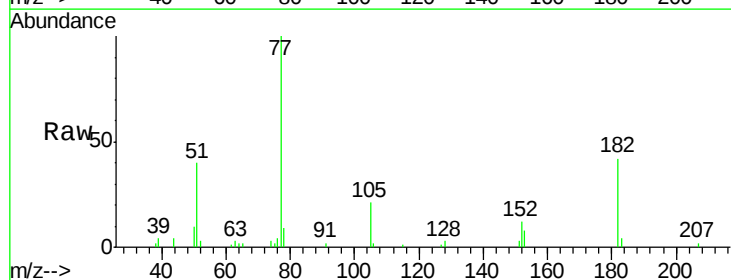
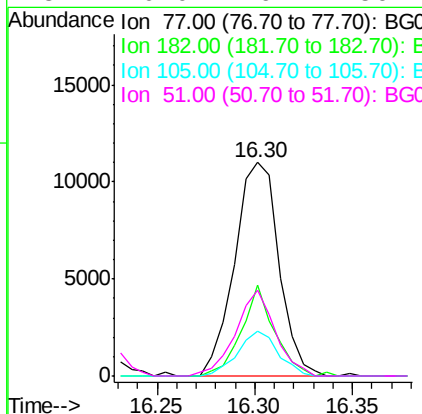
Instrument :
BNA_G
ClientSampleId :

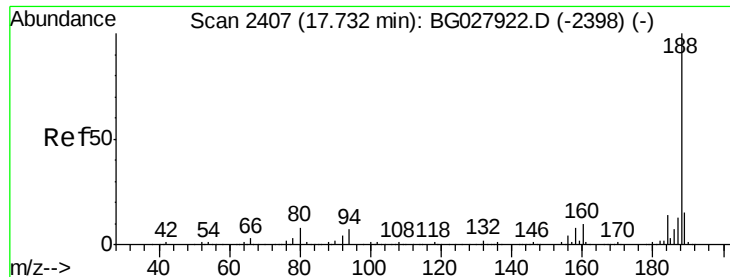
Tot Ion:138 Resp: 3062
Ion Ratio Lower Upper
138 100
92 70.0 44.2 84.2
108 59.5 104.8 144.8#



#62
Azobenzene
Concen: 1.66 ng
RT: 16.30 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

Tgt Ion: 77 Resp: 17232
Ion Ratio Lower Upper
77 100
182 42.3 4.7 44.7
105 21.0 0.0 36.3
51 40.0 16.4 56.4

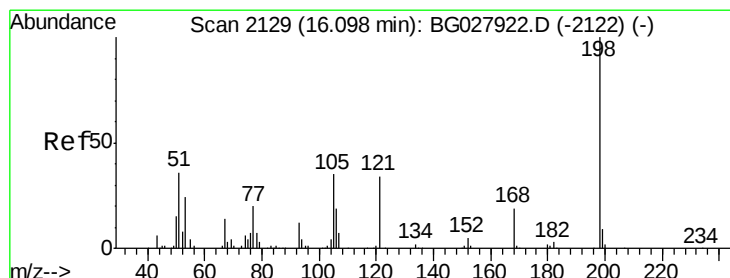
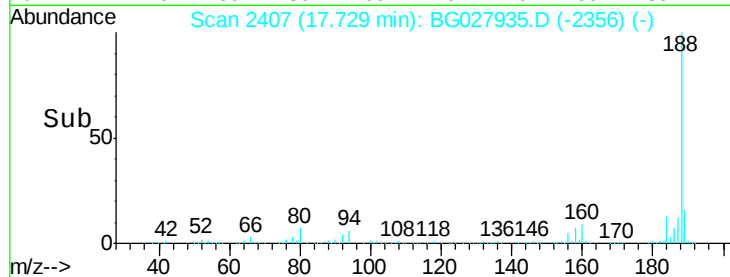
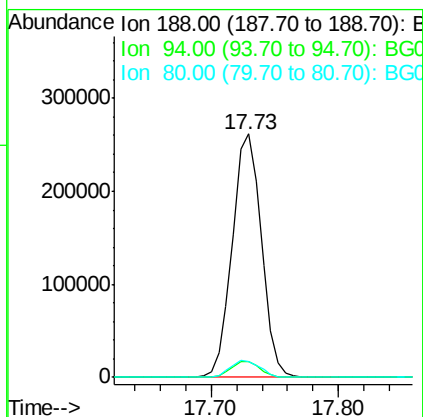
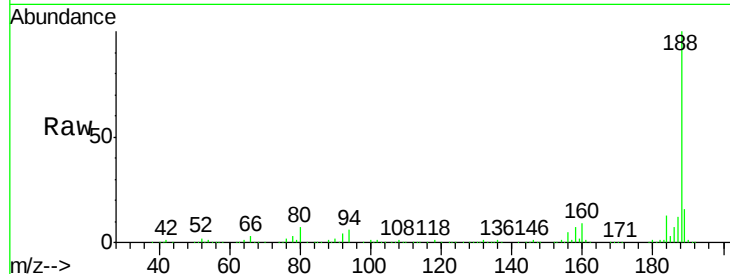




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.73 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

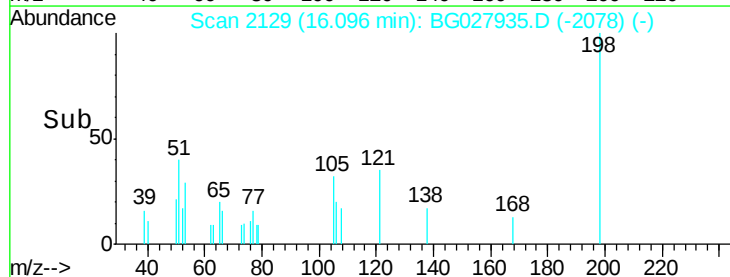
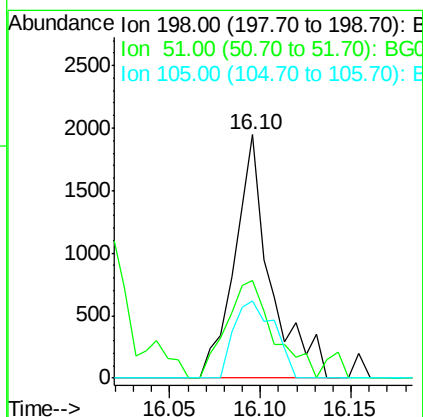
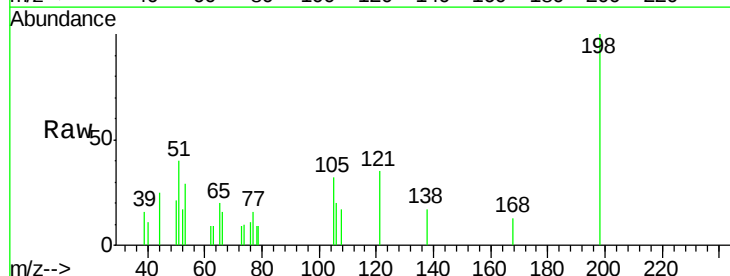
Instrument :
 BNA_G
 ClientSampleId :

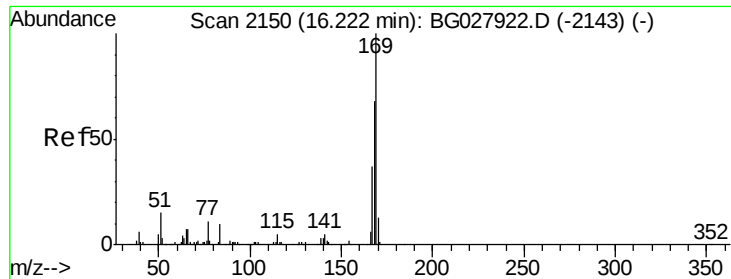
Tot Ion:188 Resp: 414766
 Ion Ratio Lower Upper
 188 100
 94 6.4 5.8 8.8
 80 6.6 7.5 11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.97 ng
 RT: 16.10 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

Tgt Ion:198 Resp: 2676
 Ion Ratio Lower Upper
 198 100
 51 40.1 22.6 62.6
 105 31.7 14.4 54.4

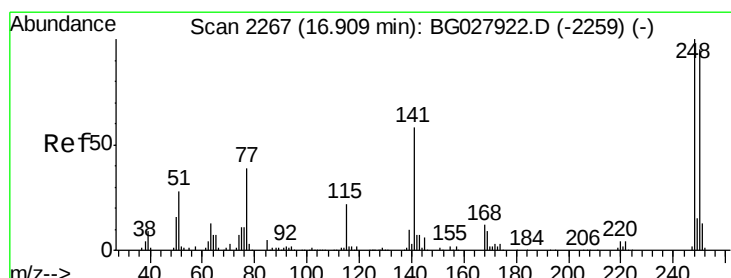
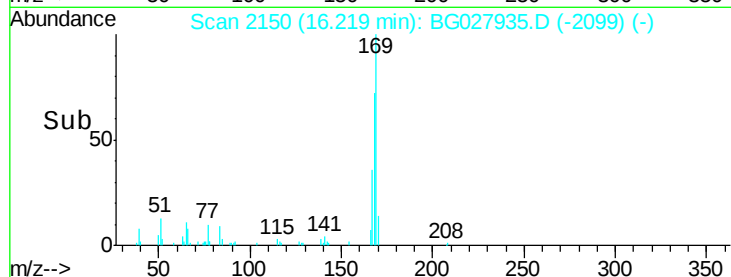
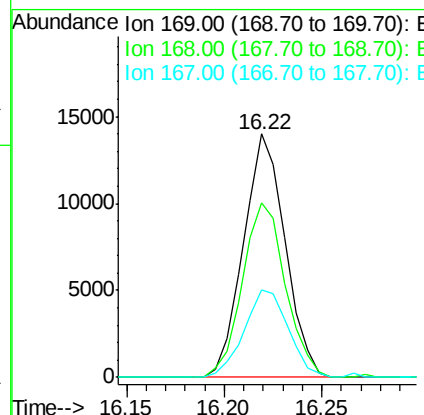
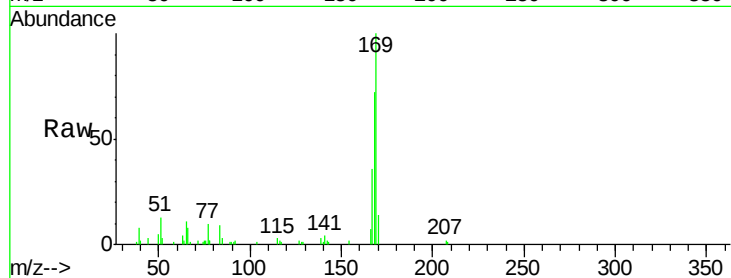




#65
 n-Nitrosodiphenylamine
 Concen: 1.70 ng
 RT: 16.22 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

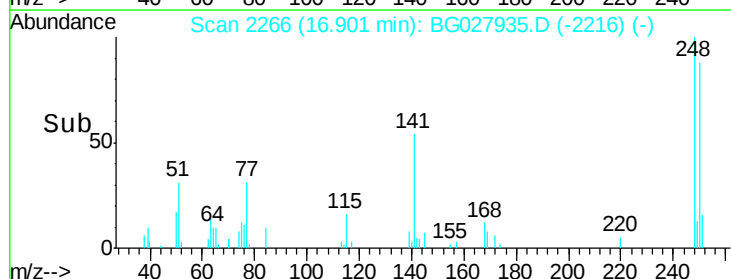
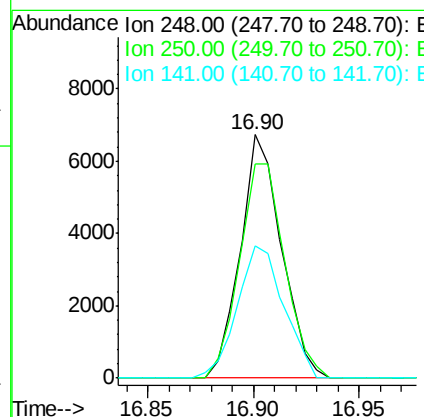
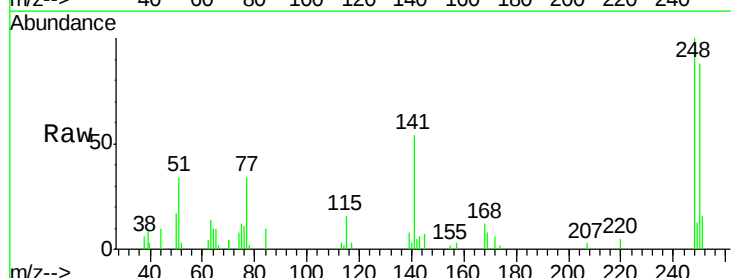
Instrument :
 BNA_G
 ClientSampleId :

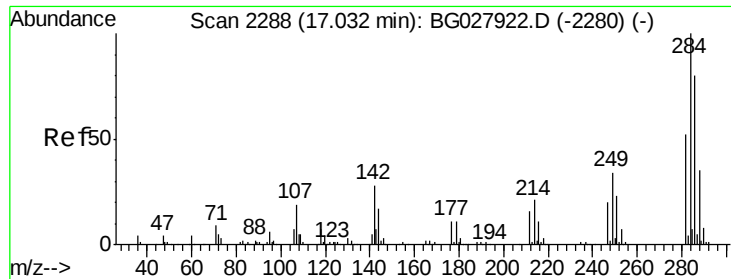
Tot Ion:169 Resp: 20602
 Ion Ratio Lower Upper
 169 100
 168 71.7 55.7 83.5
 167 36.1 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 1.75 ng
 RT: 16.90 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

Tgt Ion:248 Resp: 9062
 Ion Ratio Lower Upper
 248 100
 250 88.2 75.0 112.6
 141 54.5 55.2 82.8#

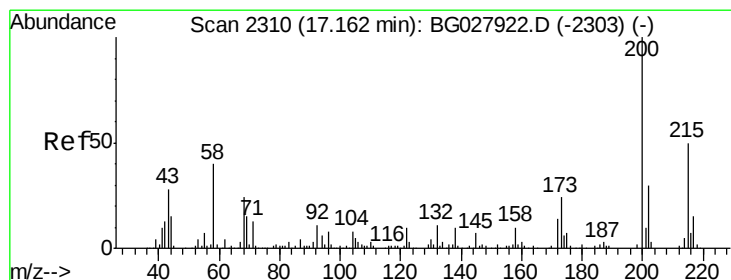
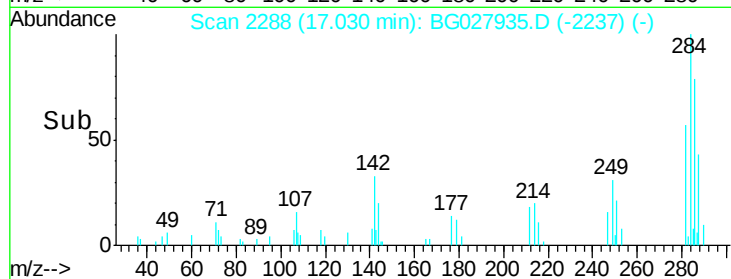
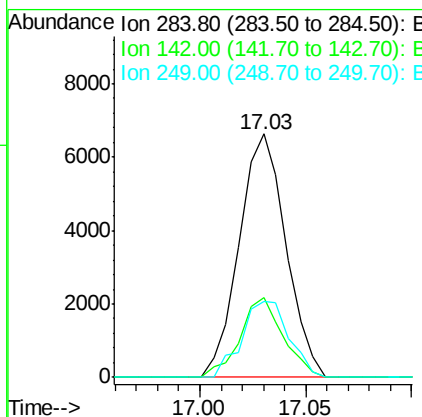
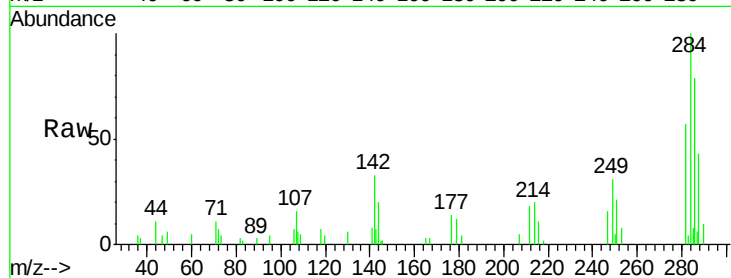




#67
Hexachlorobenzene
Concen: 1.80 ng
RT: 17.03 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

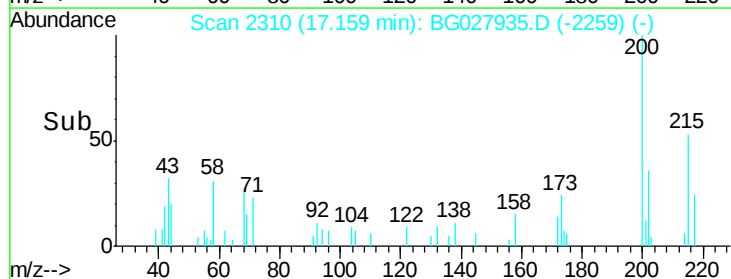
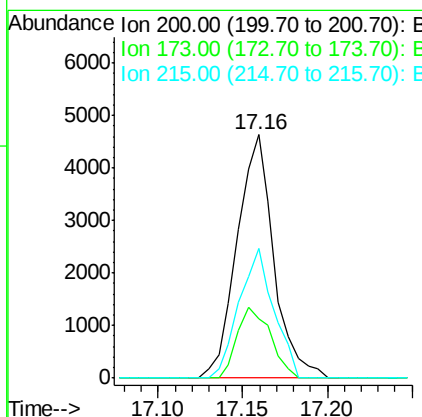
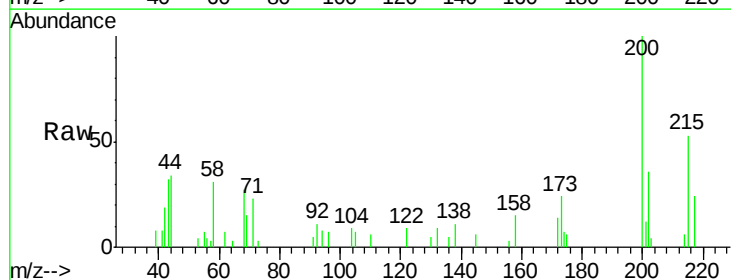
Instrument :
BNA_G
ClientSampleId :

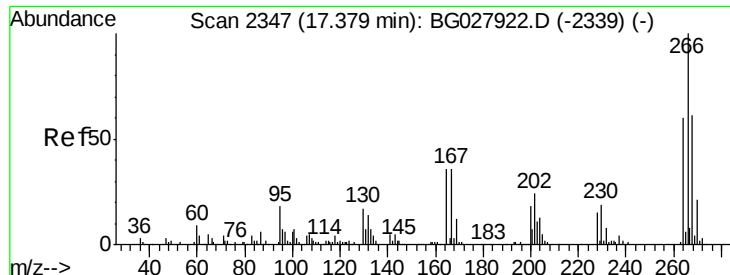
Tot Ion:284 Resp: 10148
Ion Ratio Lower Upper
284 100
142 32.5 29.9 44.9
249 31.3 29.2 43.8



#68
Atrazine
Concen: 1.51 ng
RT: 17.16 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

Tgt Ion:200 Resp: 7009
Ion Ratio Lower Upper
200 100
173 24.3 3.0 43.0
215 53.2 28.4 68.4

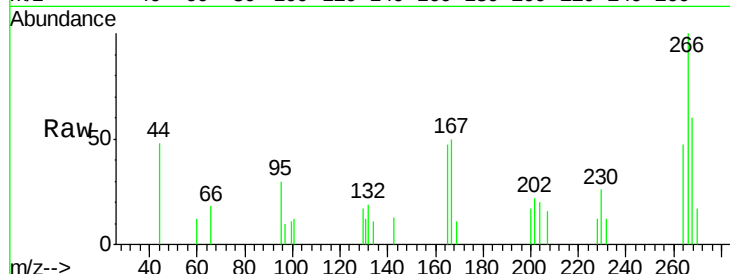




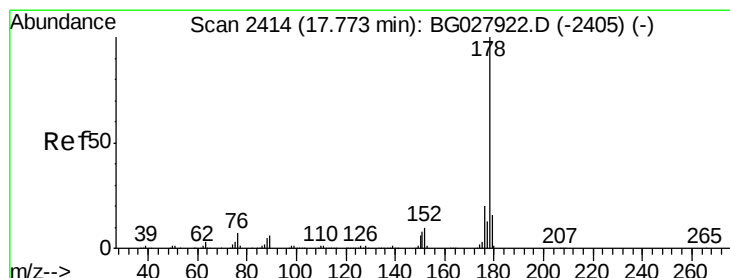
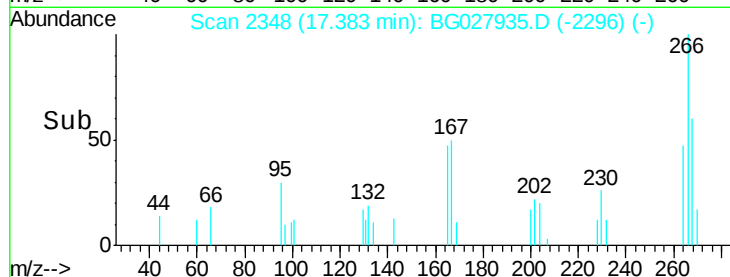
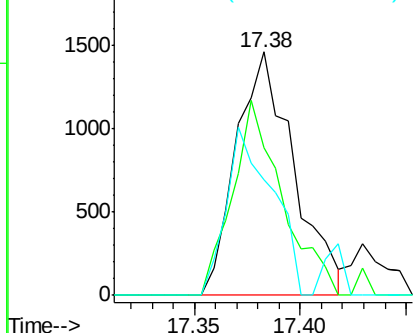
#69
 Pentachlorophenol
 Concen: 6.92 ng
 RT: 17.38 min Scan# 2348
 Delta R.T. 0.00 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 2757
 Ion Ratio Lower Upper
 266 100
 268 60.4 48.6 72.8
 264 47.5 50.1 75.1#

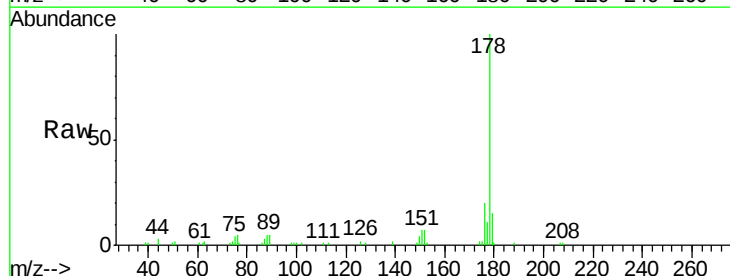


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

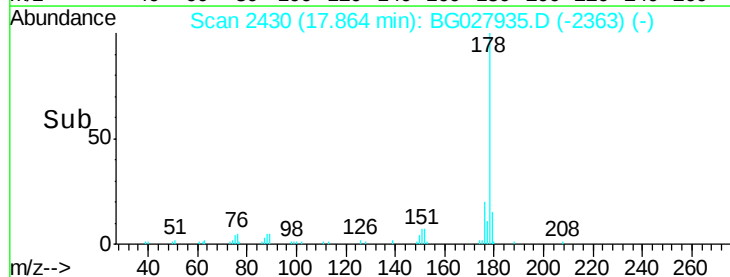
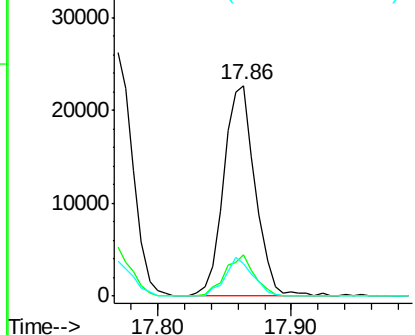


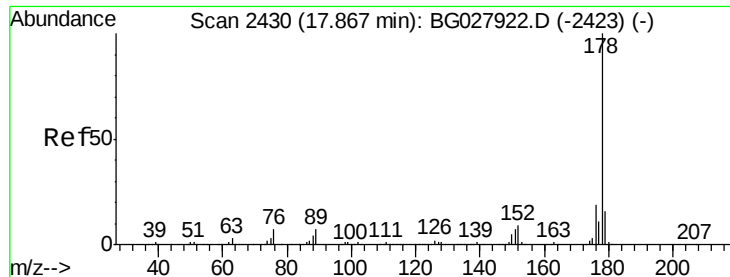
#70
 Phenanthrene
 Concen: 1.73 ng
 RT: 17.86 min Scan# 2430
 Delta R.T. 0.09 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

Tgt Ion:178 Resp: 37518
 Ion Ratio Lower Upper
 178 100
 176 19.8 17.7 26.5
 179 15.2 15.0 22.6



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

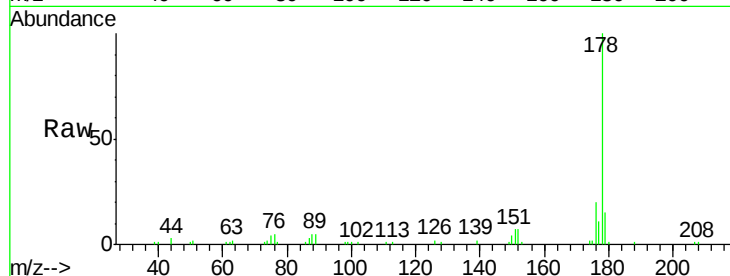




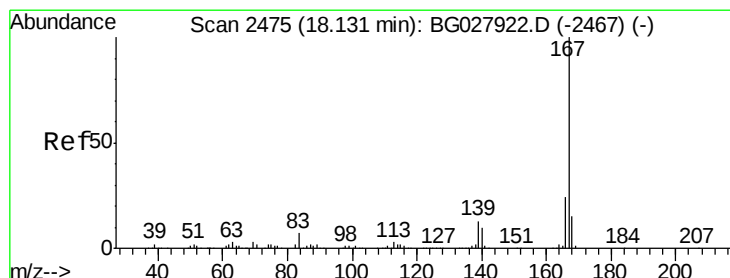
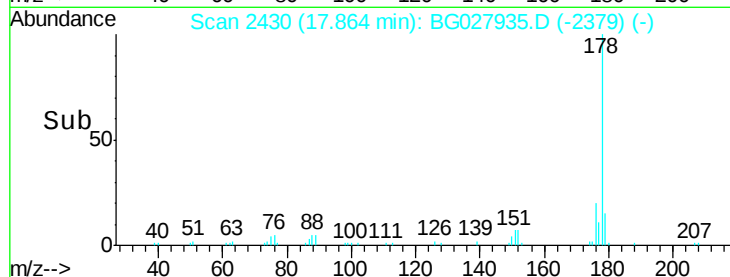
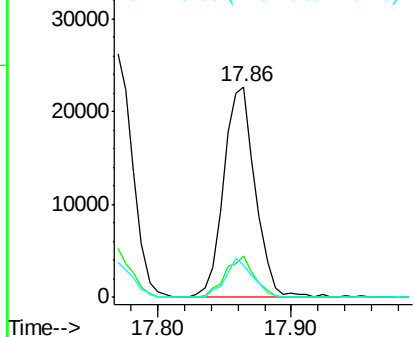
#71
 Anthracene
 Concen: 1.74 ng
 RT: 17.86 min Scan# 2430
 Delta R.T. -0.00 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 37518
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.4 24.6
 179 15.2 13.8 20.8

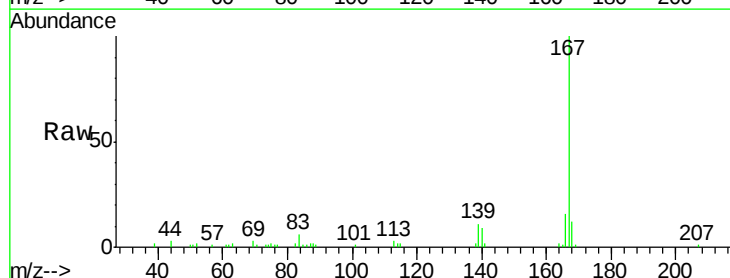


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

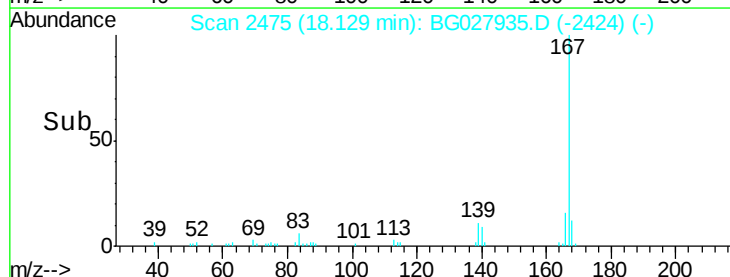
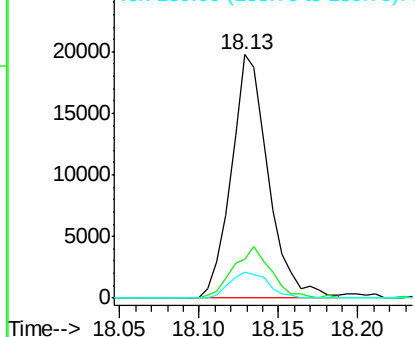


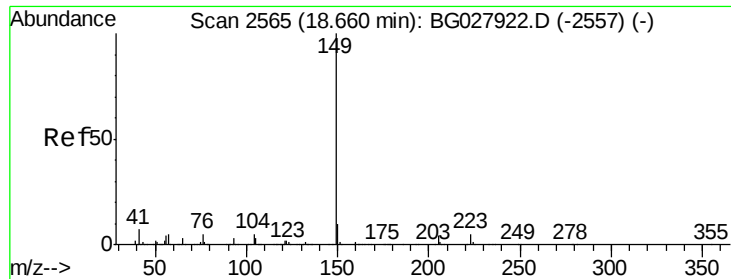
#72
 Carbazole
 Concen: 1.64 ng
 RT: 18.13 min Scan# 2475
 Delta R.T. -0.00 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

Tgt Ion:167 Resp: 31844
 Ion Ratio Lower Upper
 167 100
 166 16.0 20.2 30.2#
 139 10.9 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

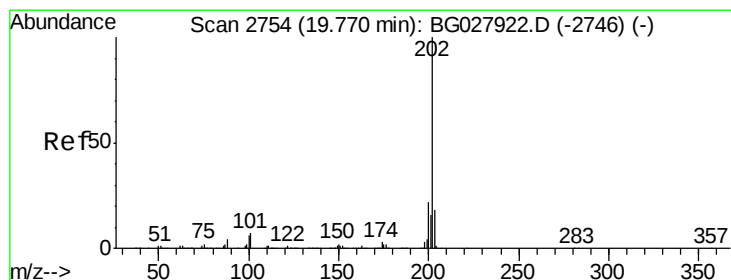
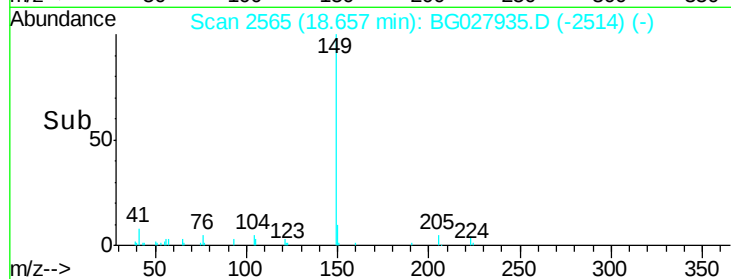
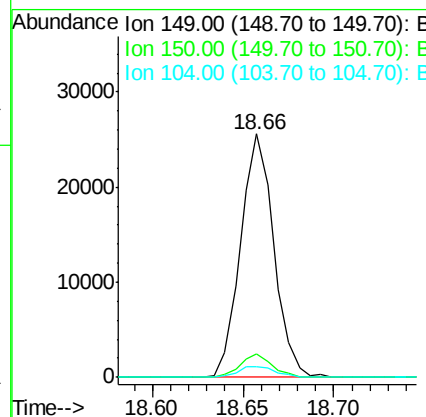
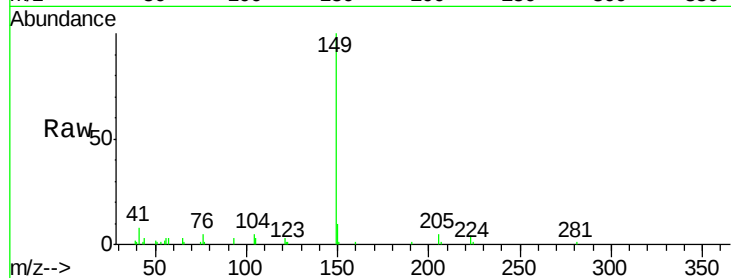




#73
Di-n-butylphthalate
Concen: 1.52 ng
RT: 18.66 min Scan# 2565
Delta R.T. -0.00 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

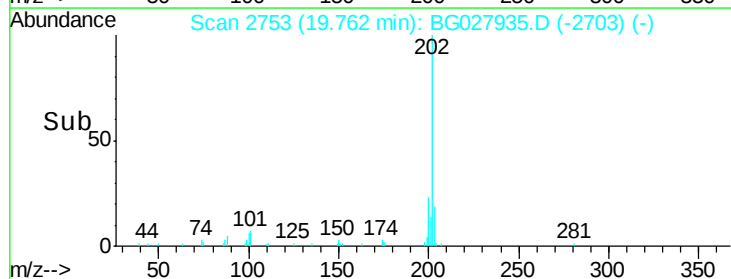
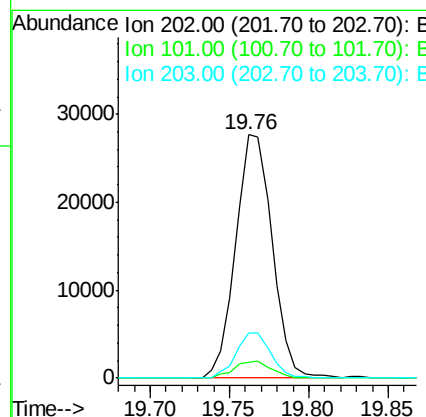
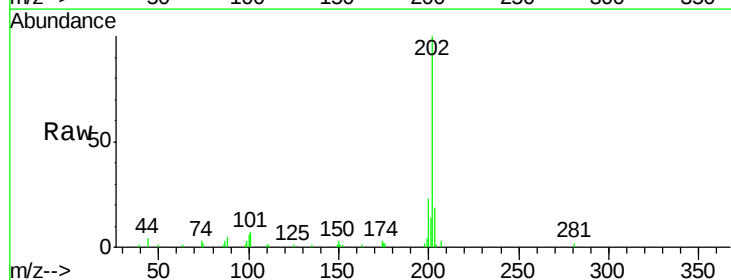
Instrument :
BNA_G
ClientSampleId :

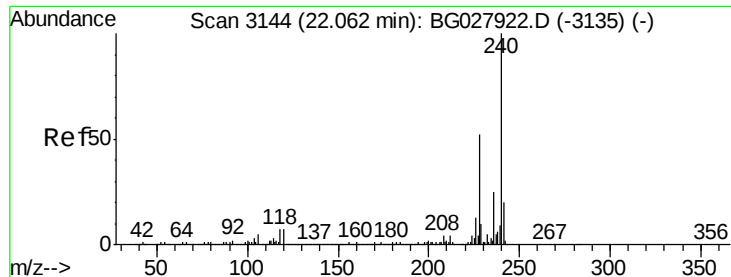
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	9.1	13.7
104	4.6	6.7	10.1



#74
Fluoranthene
Concen: 1.70 ng
RT: 19.76 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	30.1
203	18.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.07 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG027935.D

Acq: 14 Jul 2017 21:39

Instrument :

BNA_G

ClientSampleId :

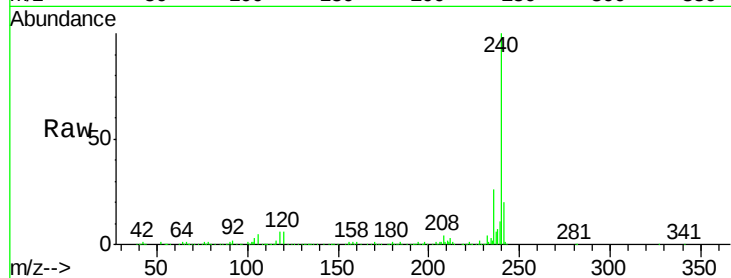
Tot Ion:240 Resp: 500166

Ion Ratio Lower Upper

240 100

120 5.7 5.7 8.5

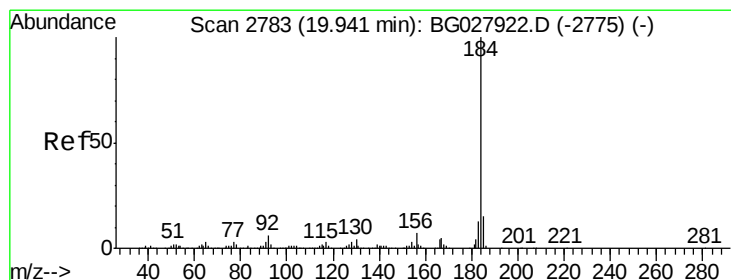
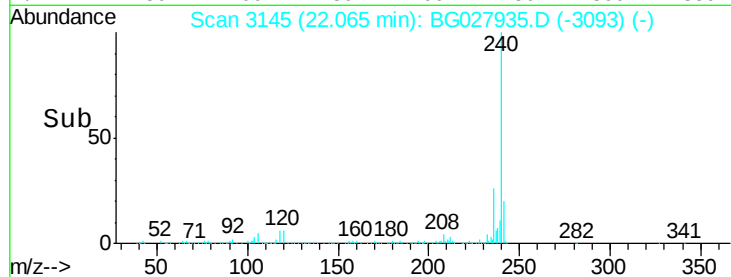
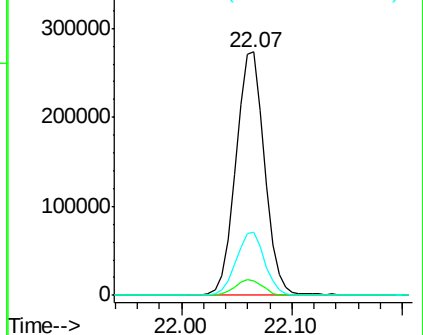
236 26.1 22.2 33.4



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: 0.51 ng

RT: 19.96 min Scan# 2787

Delta R.T. 0.02 min

Lab File: BG027935.D

Acq: 14 Jul 2017 21:39

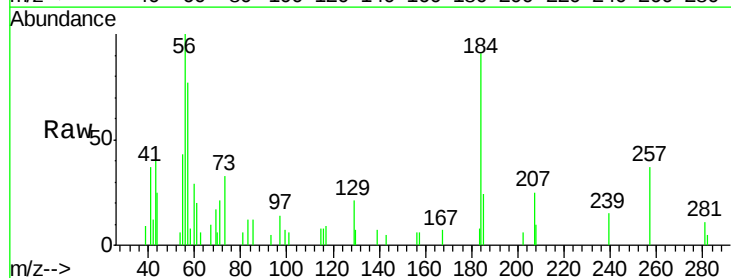
Tgt Ion:184 Resp: 5951

Ion Ratio Lower Upper

184 100

185 26.1 13.0 19.6#

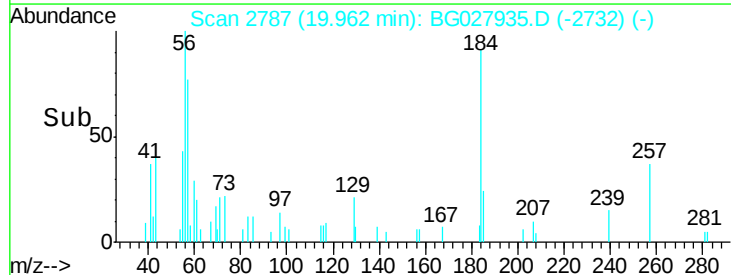
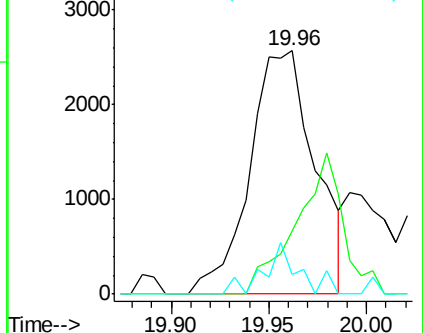
183 8.2 11.0 16.6#

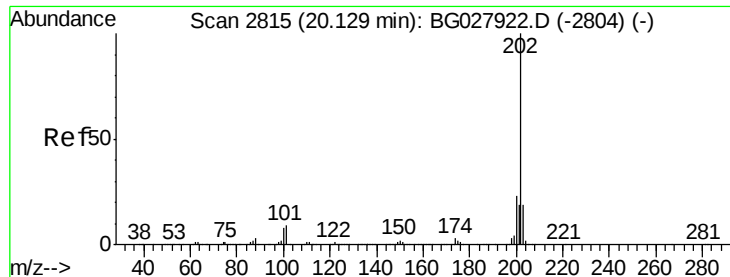


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 1.83 ng

RT: 20.13 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG027935.D

Acq: 14 Jul 2017 21:39

Instrument :

BNA_G

ClientSampleId :

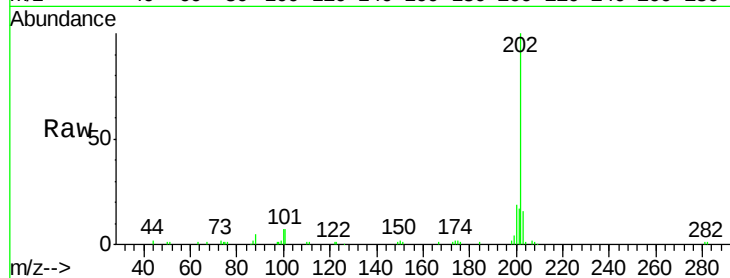
Tot Ion:202 Resp: 48957

Ion Ratio Lower Upper

202 100

200 19.3 19.6 29.4#

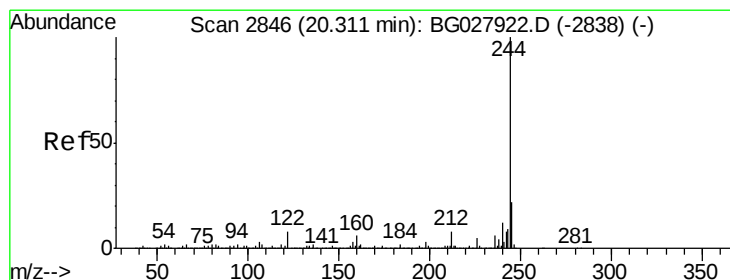
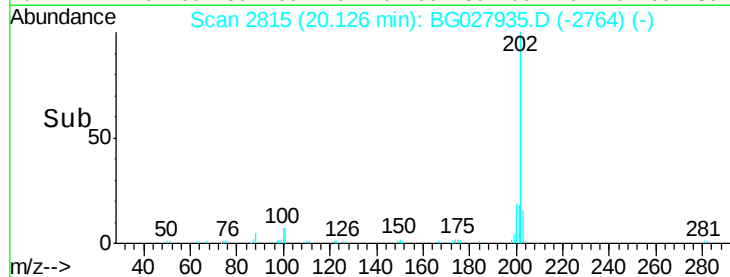
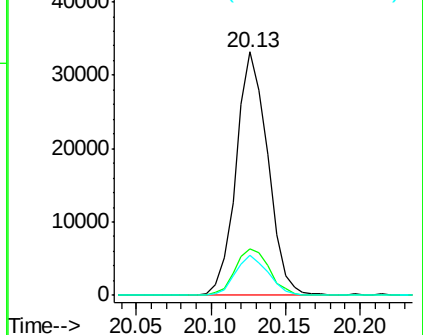
203 16.3 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 94.80 ng

RT: 20.31 min Scan# 2847

Delta R.T. 0.00 min

Lab File: BG027935.D

Acq: 14 Jul 2017 21:39

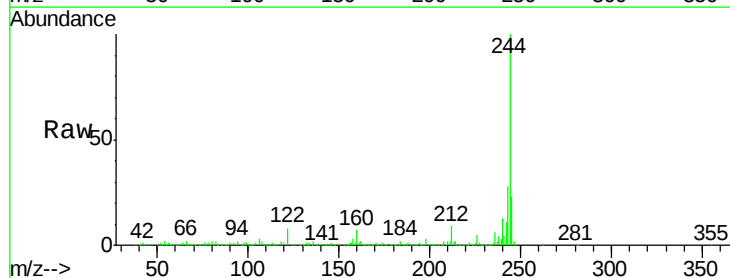
Tgt Ion:244 Resp: 2097022

Ion Ratio Lower Upper

244 100

212 8.7 10.0 15.0#

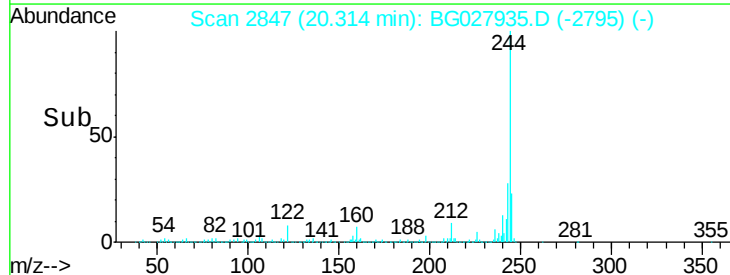
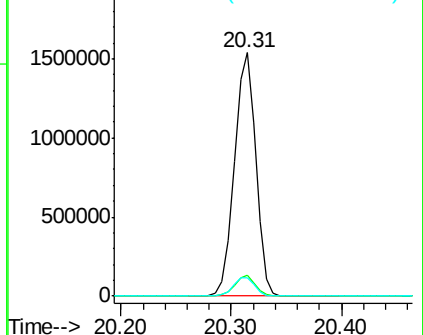
122 7.7 8.6 12.8#

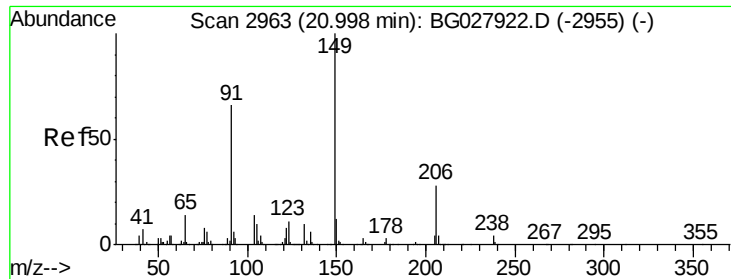


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

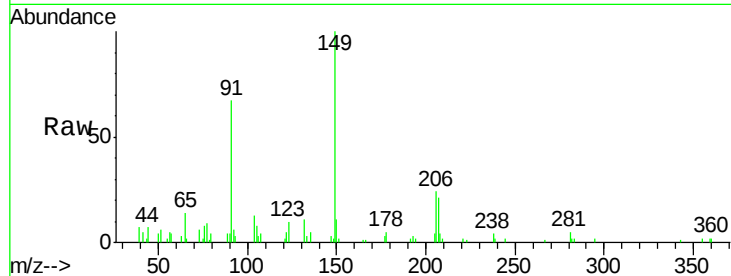




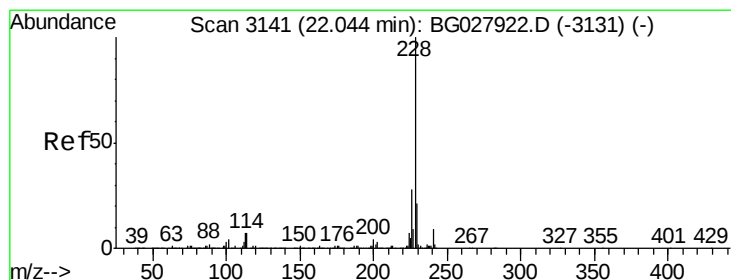
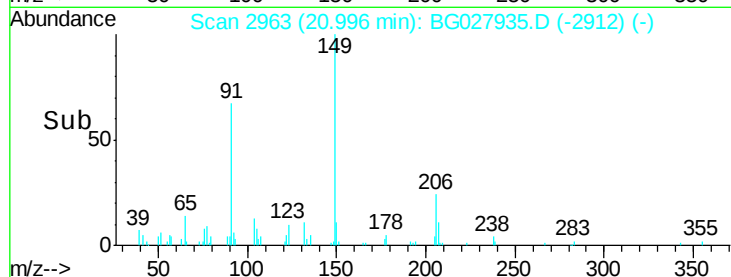
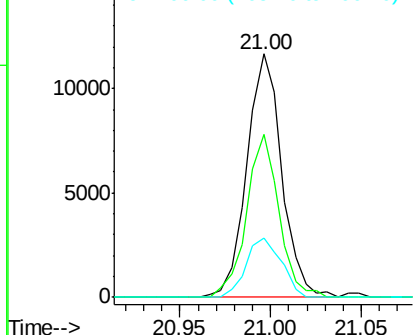
#79
Butylbenzylphthalate
Concen: 1.63 ng
RT: 21.00 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 15631
Ion Ratio Lower Upper
149 100
91 66.8 63.5 95.3
206 24.3 21.0 31.6

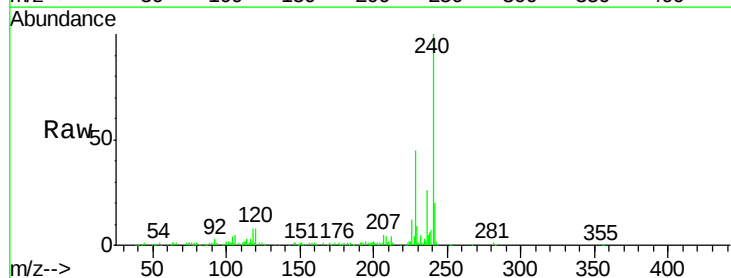


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

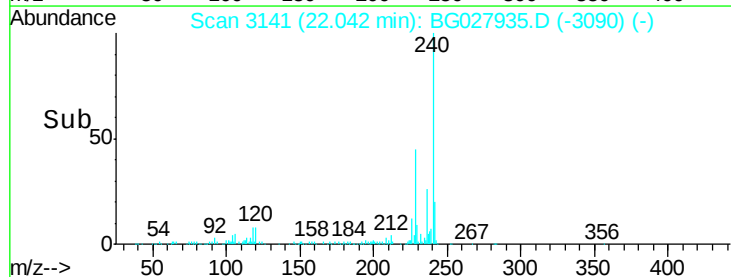
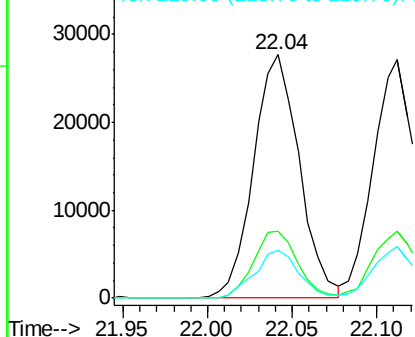


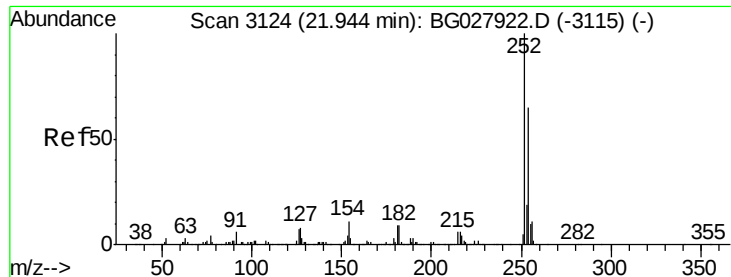
#80
Benzo(a)anthracene
Concen: 1.90 ng
RT: 22.04 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

Tgt Ion:228 Resp: 52175
Ion Ratio Lower Upper
228 100
226 27.7 24.9 37.3
229 19.8 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

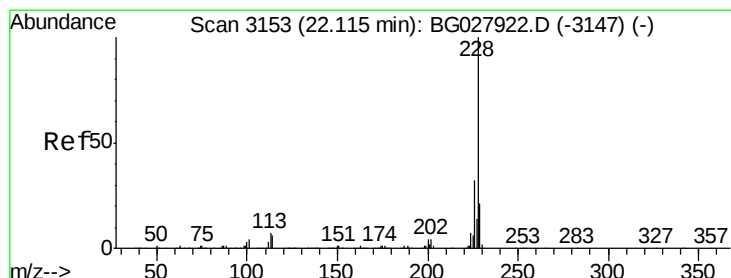
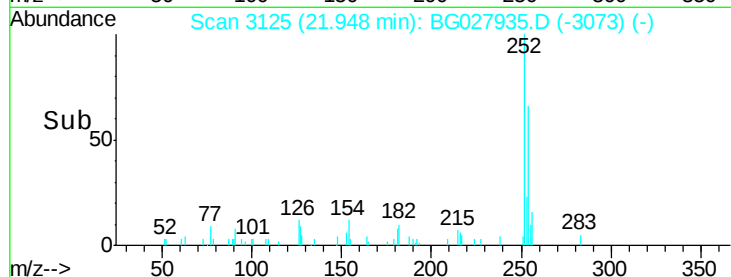
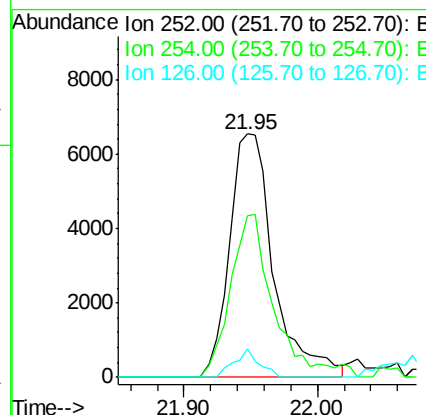
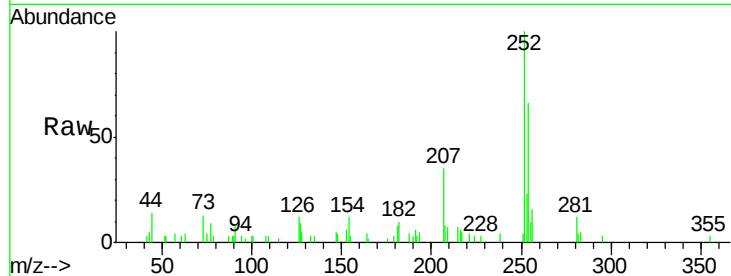




#81
 3,3'-Dichlorobenzidine
 Concen: 1.40 ng
 RT: 21.95 min Scan# 3125
 Delta R.T. 0.00 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

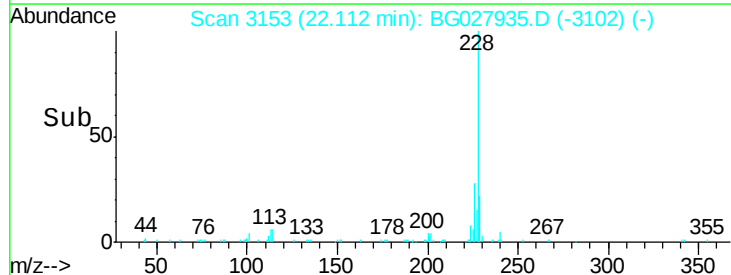
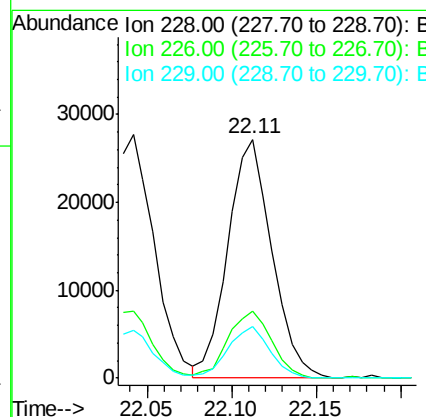
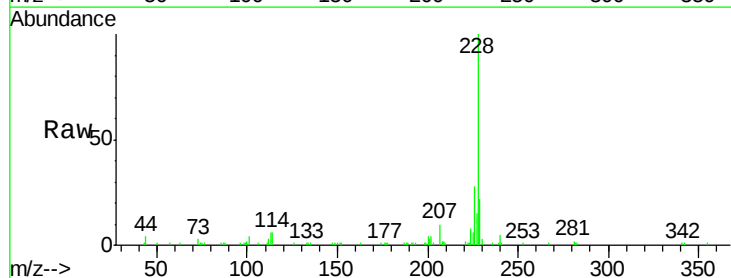
Instrument :
 BNA_G
 ClientSampleId :

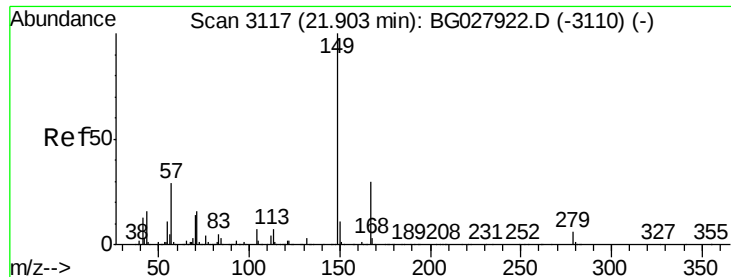
Tot Ion:252 Resp: 15086
 Ion Ratio Lower Upper
 252 100
 254 66.5 53.1 79.7
 126 11.6 7.0 10.4#



#82
 Chrysene
 Concen: 1.87 ng
 RT: 22.11 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

Tgt Ion:228 Resp: 49176
 Ion Ratio Lower Upper
 228 100
 226 28.1 27.0 40.4
 229 21.5 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.61 ng

RT: 21.90 min Scan# 3117

Delta R.T. -0.00 min

Lab File: BG027935.D

Acq: 14 Jul 2017 21:39

Instrument :

BNA_G

ClientSampleId :

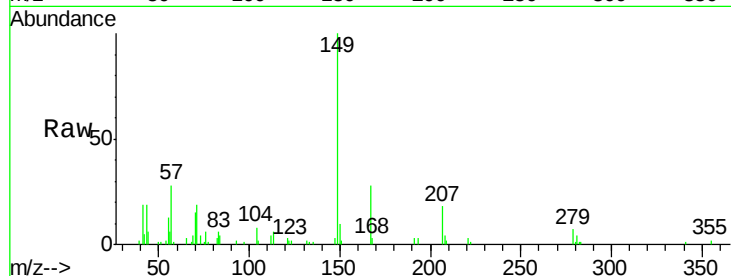
Tot Ion:149 Resp: 22524

Ion Ratio Lower Upper

149 100

167 28.1 23.7 35.5

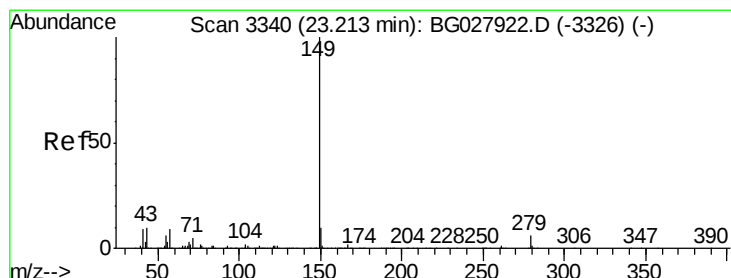
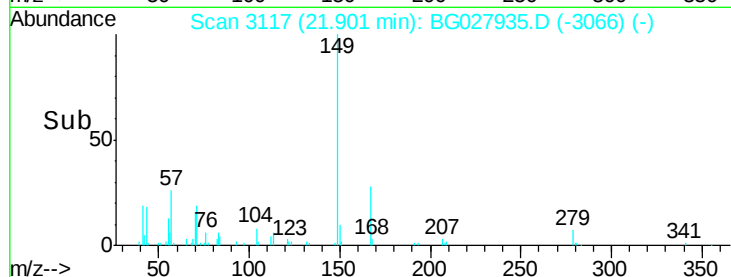
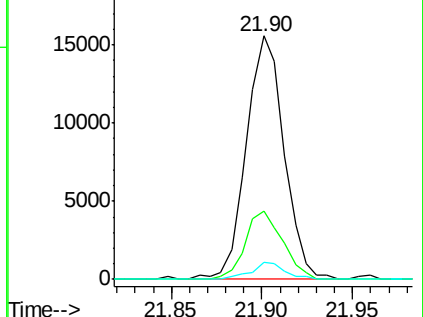
279 7.0 4.6 6.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 1.42 ng

RT: 23.21 min Scan# 3340

Delta R.T. -0.00 min

Lab File: BG027935.D

Acq: 14 Jul 2017 21:39

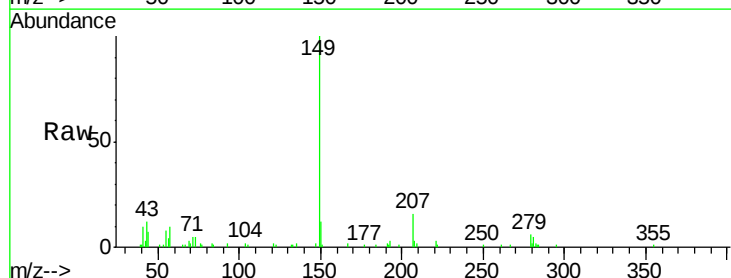
Tgt Ion:149 Resp: 33685

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

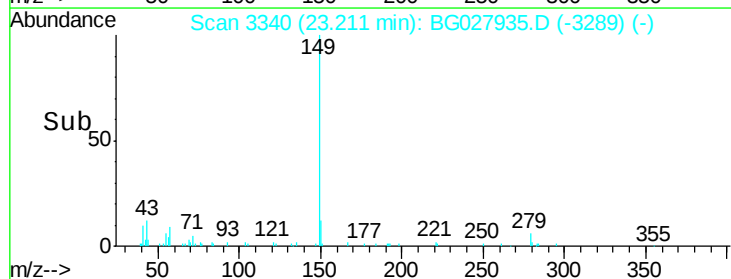
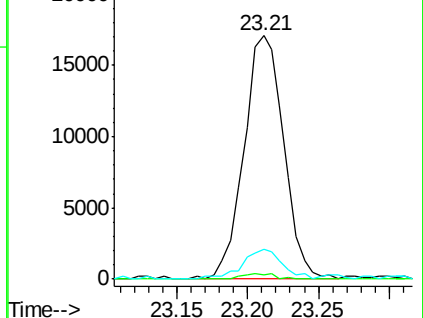
43 12.2 11.8 17.6

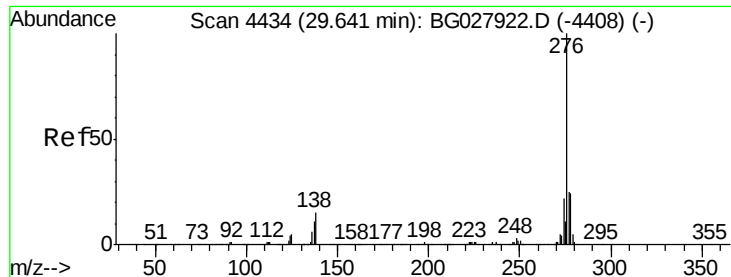


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

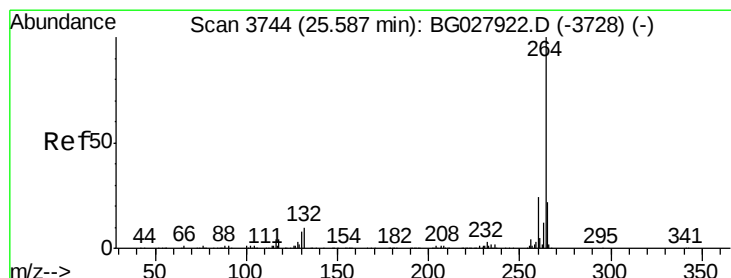
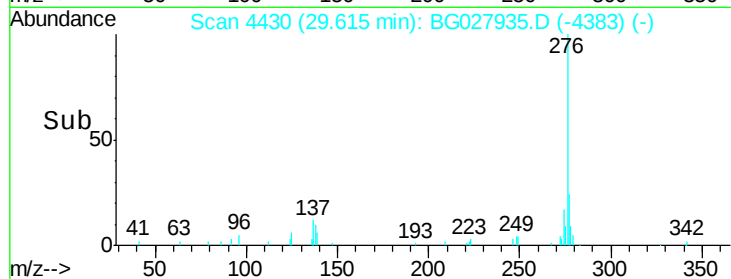
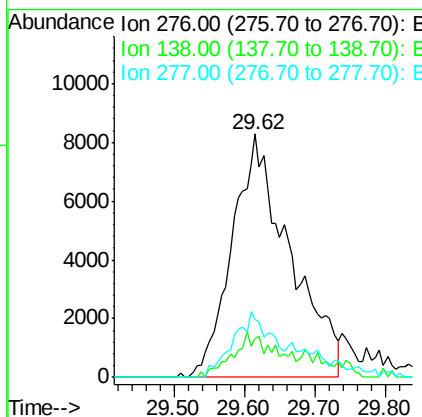
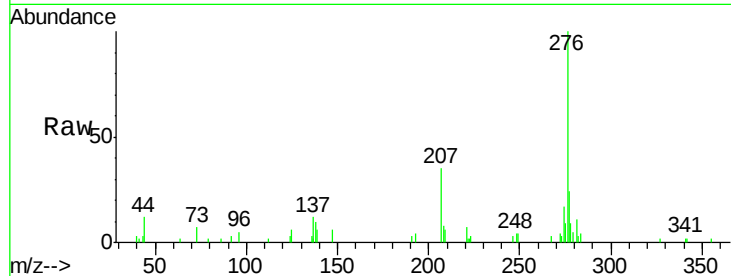




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.55 ng
 RT: 29.62 min Scan# 4430
 Delta R.T. -0.03 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

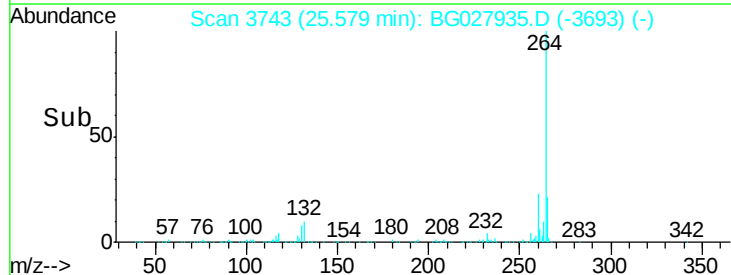
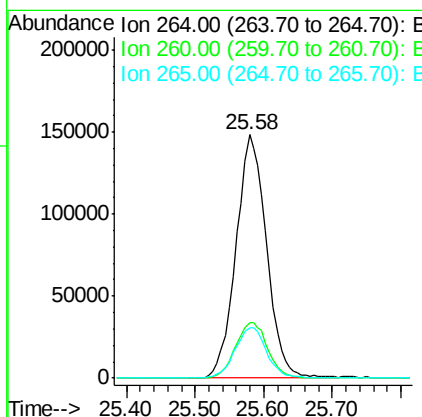
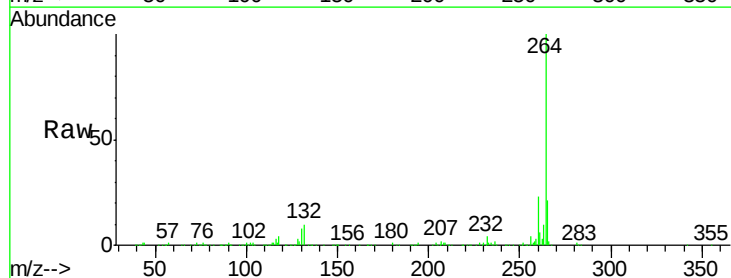
Instrument :
 BNA_G
 ClientSampleId :

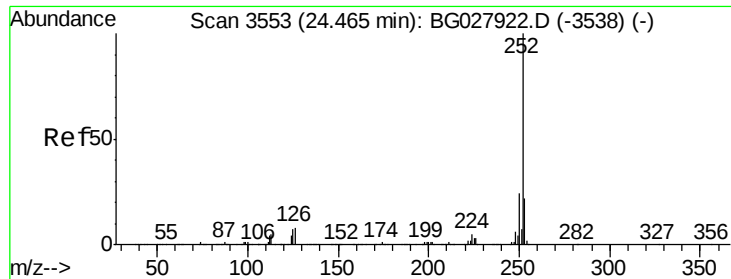
Tot Ion:276 Resp: 47002
 Ion Ratio Lower Upper
 276 100
 138 13.8 4.7 7.1#
 277 17.9 20.6 31.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.58 min Scan# 3743
 Delta R.T. -0.01 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

Tgt Ion:264 Resp: 459136
 Ion Ratio Lower Upper
 264 100
 260 22.6 21.8 32.8
 265 20.6 18.2 27.4

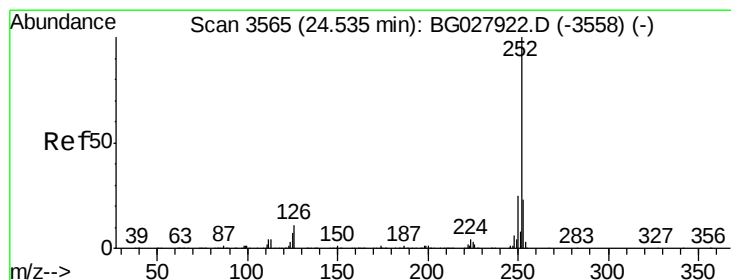
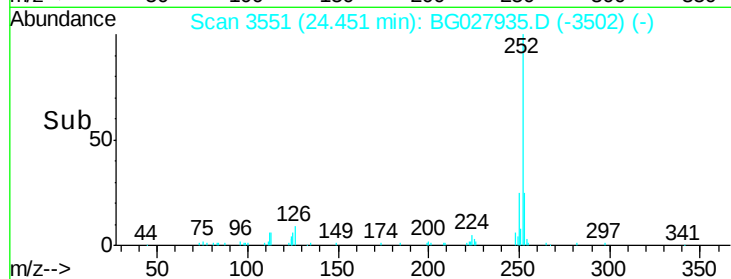
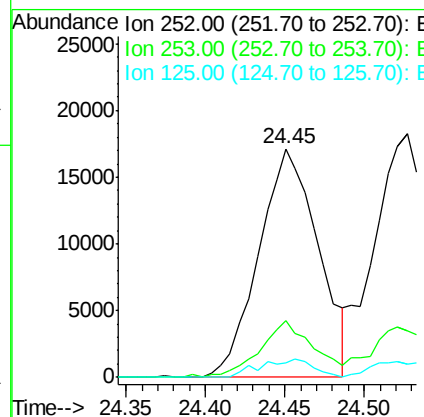
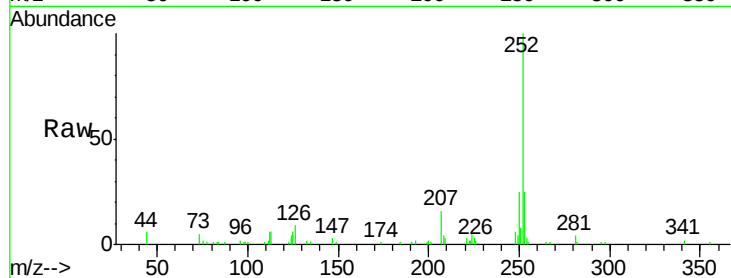




#87
Benzo(b)fluoranthene
Concen: 1.66 ng
RT: 24.45 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

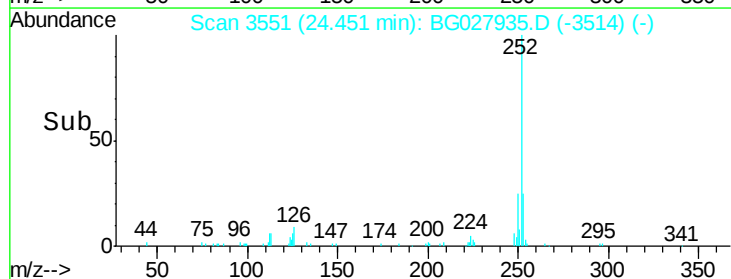
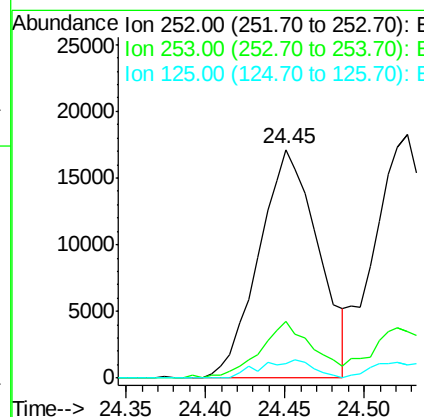
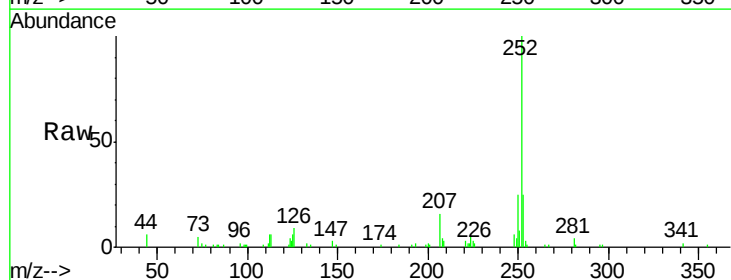
Instrument :
BNA_G
ClientSampleId :

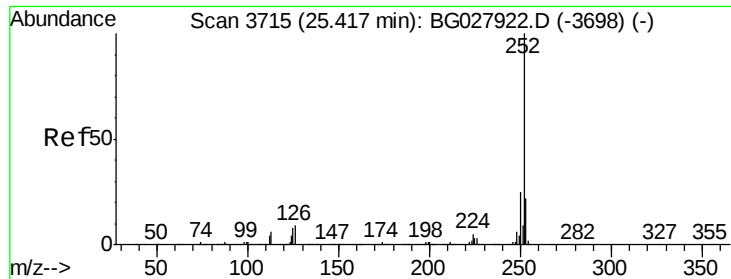
Tot Ion:252 Resp: 44542
Ion Ratio Lower Upper
252 100
253 24.6 18.7 28.1
125 6.4 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 1.66 ng
RT: 24.45 min Scan# 3551
Delta R.T. -0.08 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

Tgt Ion:252 Resp: 44542
Ion Ratio Lower Upper
252 100
253 24.6 20.2 30.2
125 6.4 5.1 7.7

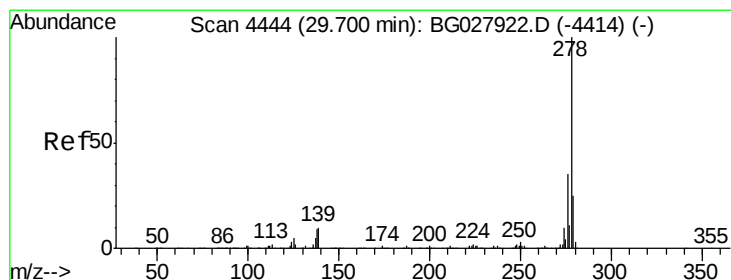
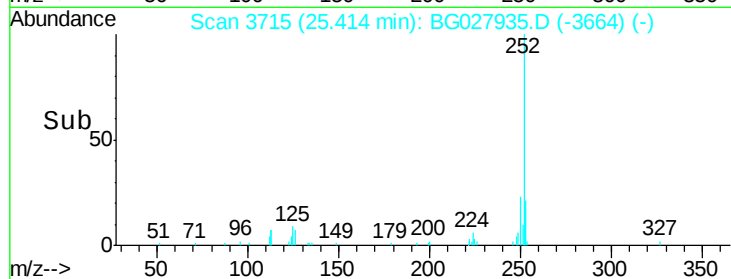
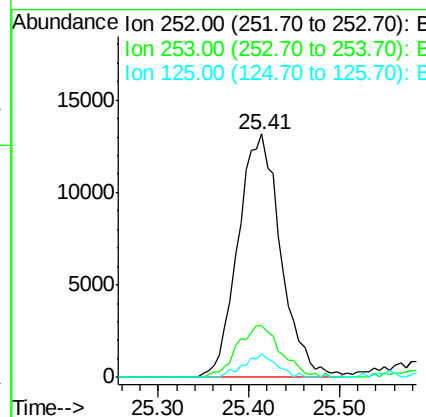
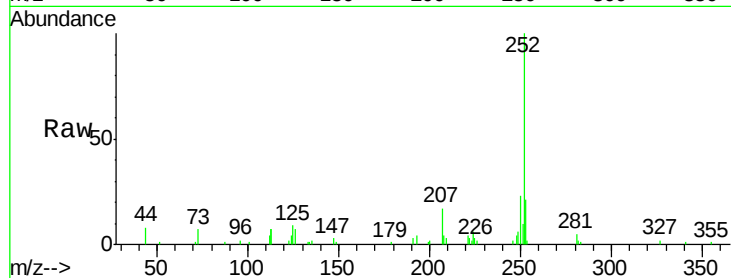




#89
Benzo(a)pyrene
Concen: 1.70 ng
RT: 25.41 min Scan# 3715
Delta R.T. -0.00 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

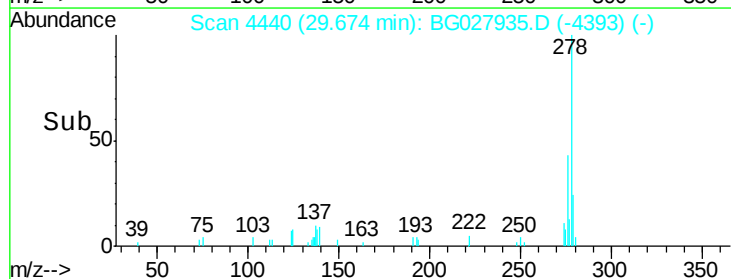
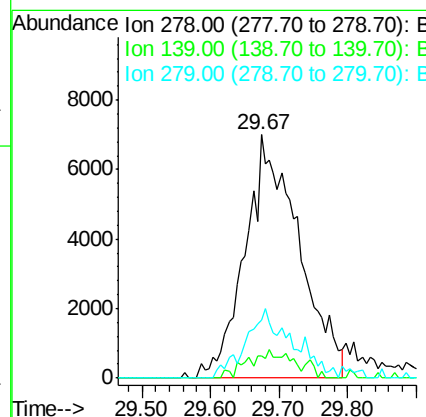
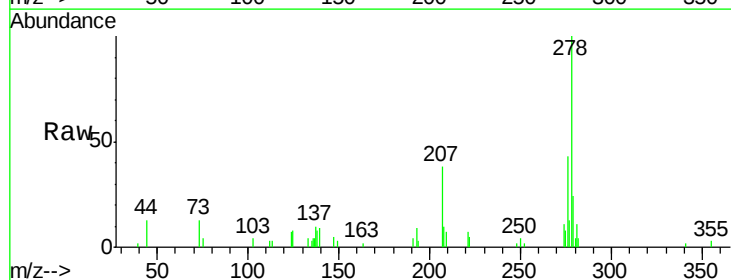
Instrument :
BNA_G
ClientSampleId :

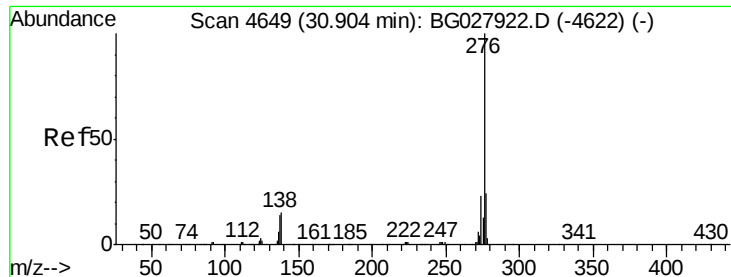
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	19.2	28.8
125	9.5	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 1.49 ng
RT: 29.67 min Scan# 4440
Delta R.T. -0.03 min
Lab File: BG027935.D
Acq: 14 Jul 2017 21:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.2	7.7	11.5
279	23.9	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 0.89 ng
 RT: 30.88 min Scan# 4645
 Delta R.T. -0.03 min
 Lab File: BG027935.D
 Acq: 14 Jul 2017 21:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 276 Resp: 21942
 Ion Ratio Lower Upper
 276 100
 277 25.0 18.6 27.8
 138 16.4 8.1 12.1#

