

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102717\
 Data File : BG030507.D
 Acq On : 27 Oct 2017 21:23
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 27 23:15:52 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	64266	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	295492	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	186041	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	445356	20.00	ng	0.00
75) Chrysene-d12	21.80	240	477092	20.00	ng	0.00
86) Perylene-d12	25.11	264	480996	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.71	112	312291	81.18	ng	0.00
7) Phenol-d6	7.32	99	428360	79.33	ng	0.00
23) Nitrobenzene-d5	9.33	82	394203	84.78	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	206381	85.92	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1005022	79.23	ng	0.00
78) Terphenyl-d14	20.11	244	1597201	76.16	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.59	88	64230	41.15	ng	# 83
3) Pyridine	3.99	79	184244	40.53	ng	89
4) n-Nitrosodimethylamine	3.90	42	85348	40.17	ng	# 94
6) Aniline	7.48	93	264054	39.49	ng	96
8) 2-Chlorophenol	7.73	128	168029	38.11	ng	91
9) Benzaldehyde	7.30	77	131661	48.48	ng	90
10) Phenol	7.35	94	215821	37.07	ng	93
11) bis(2-Chloroethyl)ether	7.58	93	168907	39.82	ng	95
12) 1,3-Dichlorobenzene	8.06	146	191236	38.63	ng	97
13) 1,4-Dichlorobenzene	8.20	146	196029	38.78	ng	92
14) 1,2-Dichlorobenzene	8.52	146	185485	38.05	ng	98
15) Benzyl Alcohol	8.40	79	158267	41.59	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.69	45	194164	26.96	ng	96
17) 2-Methylphenol	8.61	107	143340	37.07	ng	97
18) Hexachloroethane	9.26	117	64508	37.45	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	147373	40.14	ng	# 95
20) 3+4-Methylphenols	8.93	107	210886	38.70	ng	95
22) Acetophenone	8.99	105	277570	38.98	ng	# 96
24) Nitrobenzene	9.37	77	202131	38.66	ng	93
25) Isophorone	9.90	82	351976	36.26	ng	# 93
26) 2-Nitrophenol	10.09	139	100754	40.32	ng	90
27) 2,4-Dimethylphenol	10.14	122	152810	33.80	ng	92
28) bis(2-Chloroethoxy)methane	10.37	93	232953	39.14	ng	96
29) 2,4-Dichlorophenol	10.63	162	183898	38.14	ng	93
30) 1,2,4-Trichlorobenzene	10.84	180	203850	39.14	ng	97
31) Naphthalene	11.04	128	560459	38.06	ng	99
32) Benzoic acid	10.27	122	131897	34.84	ng	# 83
33) 4-Chloroaniline	11.14	127	247960	40.03	ng	94
34) Hexachlorobutadiene	11.31	225	130772	40.38	ng	94
35) Caprolactam	11.91	113	65200	40.69	ng	# 85
36) 4-Chloro-3-methylphenol	12.25	107	194261	36.64	ng	89
37) 2-Methylnaphthalene	12.62	142	425564	39.65	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	274827	40.46	ng	97
40) Hexachlorocyclopentadiene	12.97	237	87523	36.69	ng	90

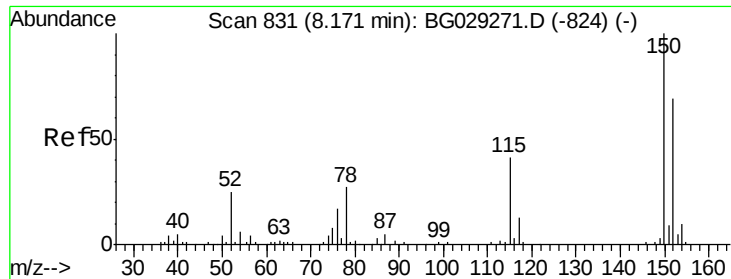
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102717\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	161413	37.86	nq	99
43) 2,4,5-Trichlorophenol	13.30	196	176724	40.36	nq	96
45) 1,1'-Biphenyl	13.62	154	618610	38.69	nq	96
46) 2-Chloronaphthalene	13.67	162	448069	38.41	nq	97
47) 2-Nitroaniline	13.86	65	136929	42.74	nq	# 85
48) Acenaphthylene	14.51	152	728834	39.93	nq	98
49) Dimethylphthalate	14.23	163	579528	39.92	nq	99
50) 2,6-Dinitrotoluene	14.35	165	125566	41.27	nq	# 84
51) Acenaphthene	14.85	154	450654	37.94	nq	97
52) 3-Nitroaniline	14.69	138	135432	41.25	nq	# 82
53) 2,4-Dinitrophenol	14.89	184	33538	24.99	nq	# 56
54) Dibenzofuran	15.18	168	707475	41.73	nq	100
55) 4-Nitrophenol	14.99	139	93639	34.59	nq	# 80
56) 2,4-Dinitrotoluene	15.14	165	180153	43.74	nq	# 79
57) Fluorene	15.83	166	561002	40.05	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	153412	41.99	nq	96
59) Diethylphthalate	15.59	149	589911	40.78	nq	98
60) 4-Chlorophenyl-phenylether	15.81	204	315976	42.31	nq	94
61) 4-Nitroaniline	15.84	138	135376	40.15	nq	85
62) Azobenzene	16.11	77	513368	42.08	nq	97
64) 4,6-Dinitro-2-methylphenol	15.90	198	83915	34.68	nq	87
65) n-Nitrosodiphenylamine	16.03	169	528227	39.59	nq	99
66) 4-Bromophenyl-phenylether	16.71	248	198823	38.91	nq	98
67) Hexachlorobenzene	16.83	284	217683	37.61	nq	98
68) Atrazine	16.97	200	200449	42.11	nq	99
69) Pentachlorophenol	17.17	266	122011	36.69	nq	97
70) Phenanthrene	17.57	178	904731	39.32	nq	97
71) Anthracene	17.66	178	898074	38.87	nq	99
72) Carbazole	17.92	167	854396	38.50	nq	99
73) Di-n-butylphthalate	18.46	149	1014071	39.73	nq	100
74) Fluoranthene	19.56	202	1108025	41.18	nq	98
76) Benzydine	19.73	184	586294	40.70	nq	97
77) Pyrene	19.92	202	1125788	38.90	nq	97
79) Butylbenzylphthalate	20.79	149	473477	38.40	nq	89
80) Benzo(a)anthracene	21.78	228	1115559	39.83	nq	99
81) 3,3'-Dichlorobenzidine	21.68	252	450365	38.95	nq	98
82) Chrysene	21.84	228	1036916	38.65	nq	96
83) Bis(2-ethylhexyl)phthalate	21.66	149	642362	36.30	nq	99
84) Di-n-octyl phthalate	22.90	149	1140649	36.99	nq	97
85) Indeno(1,2,3-cd)pyrene	28.91	276	1048362	31.77	nq	# 87
87) Benzo(b)fluoranthene	24.05	252	1069539	38.84	nq	99
88) Benzo(k)fluoranthene	24.12	252	1129124	41.16	nq	99
89) Benzo(a)pyrene	24.96	252	1041195	39.33	nq	98
90) Dibenzo(a,h)anthracene	28.96	278	878403	32.77	nq	99
91) Benzo(g,h,i)perylene	30.10	276	699340	28.08	nq	98

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

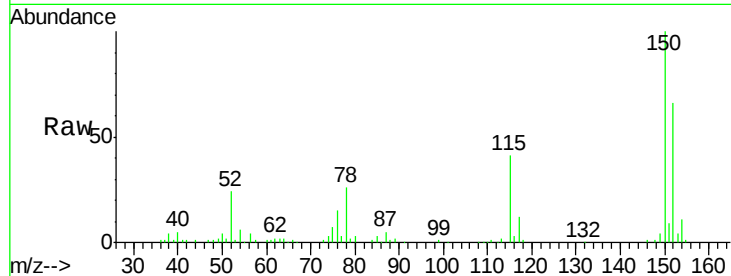


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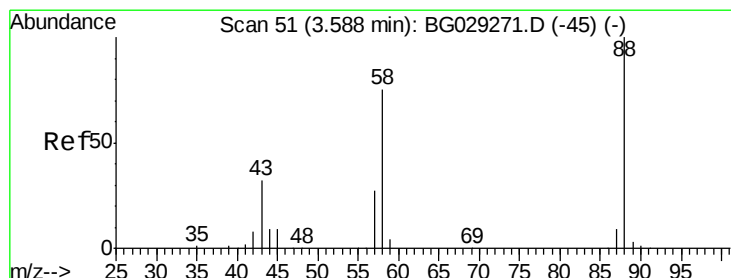
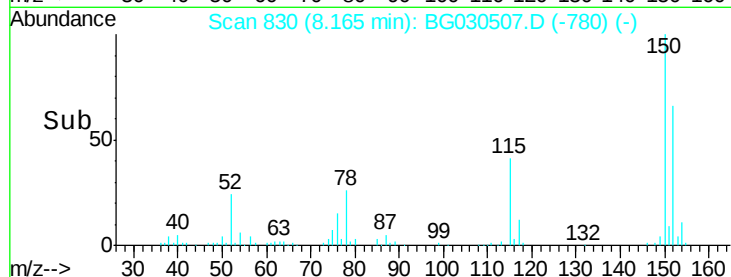
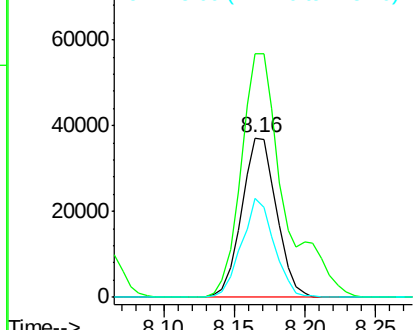
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 64266
Ion Ratio Lower Upper
152 100
150 152.6 126.6 189.8
115 62.1 53.0 79.4



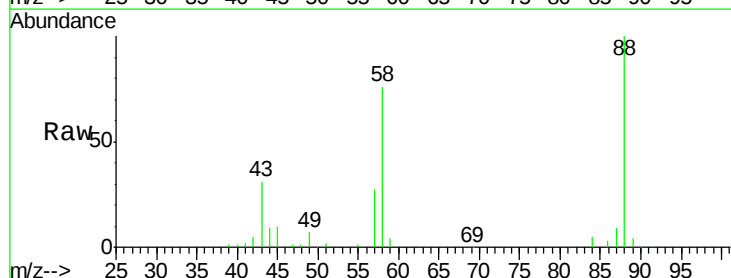
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



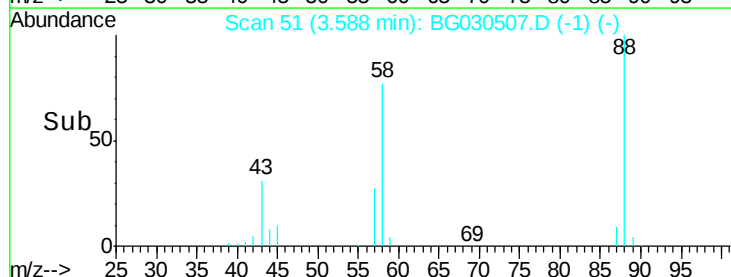
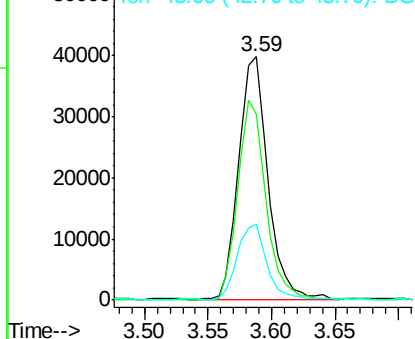
#2

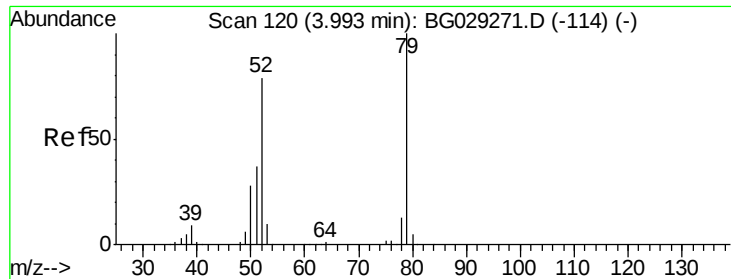
1,4-Dioxane
Concen: 41.15 ng
RT: 3.59 min Scan# 51
Delta R.T. -0.00 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion: 88 Resp: 64230
Ion Ratio Lower Upper
88 100
58 78.5 79.6 119.4#
43 32.0 27.4 41.0



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: 40.53 ng

RT: 3.99 min Scan# 119

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

ClientSampled :

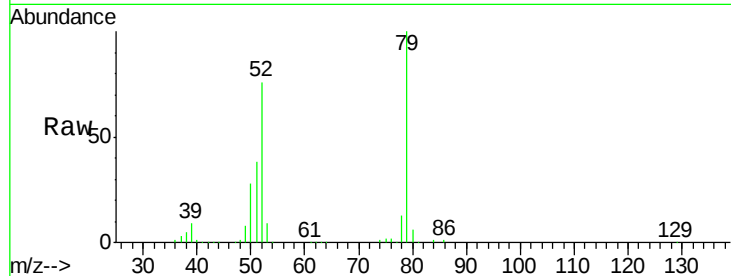
Tot Ion: 79 Resp: 184244

Ion Ratio Lower Upper

79 100

52 76.1 69.9 104.9

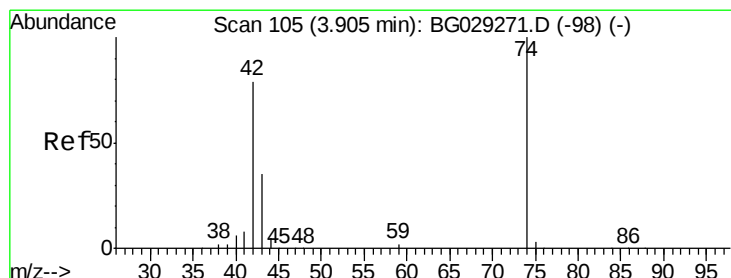
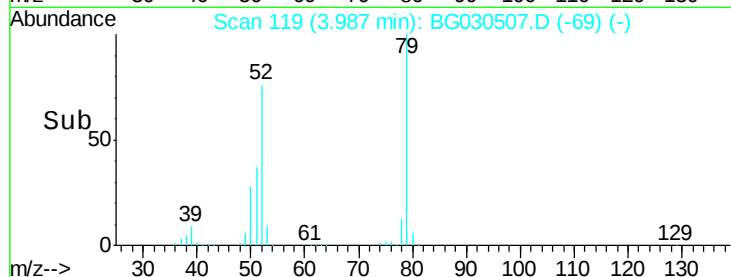
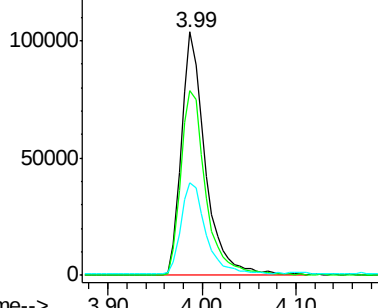
51 37.9 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.17 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

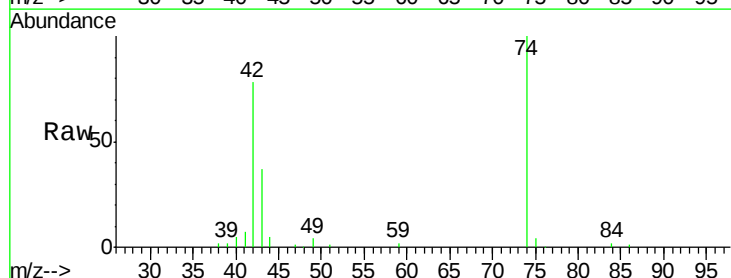
Tgt Ion: 42 Resp: 85348

Ion Ratio Lower Upper

42 100

74 127.7 102.5 153.7

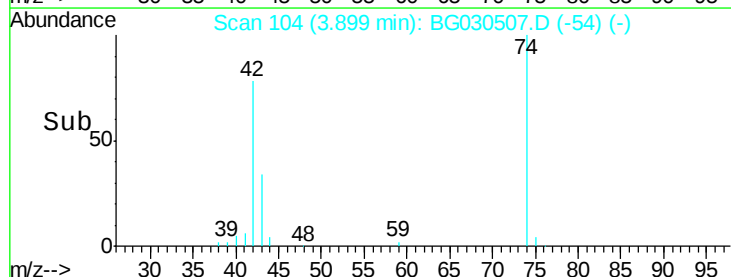
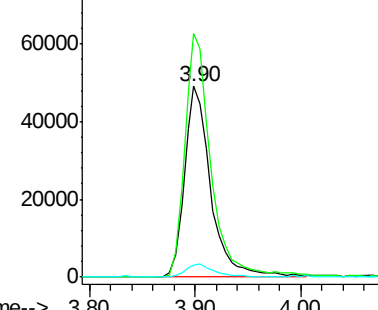
44 6.5 18.9 28.3#

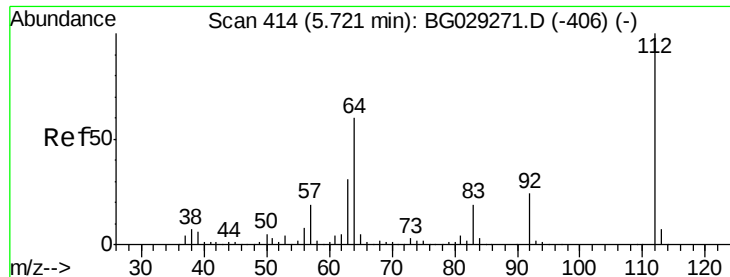


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.18 ng

RT: 5.71 min Scan# 413

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

ClientSampled :

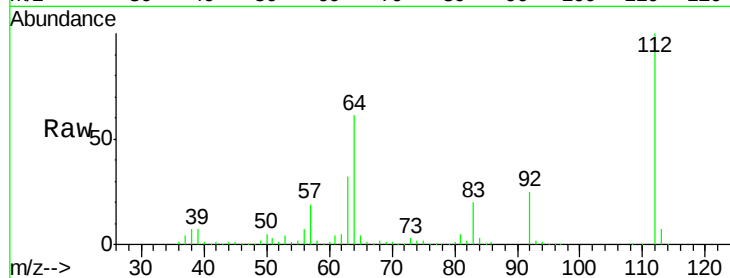
Tot Ion: 112 Resp: 312291

Ion Ratio Lower Upper

112 100

64 61.2 56.3 84.5

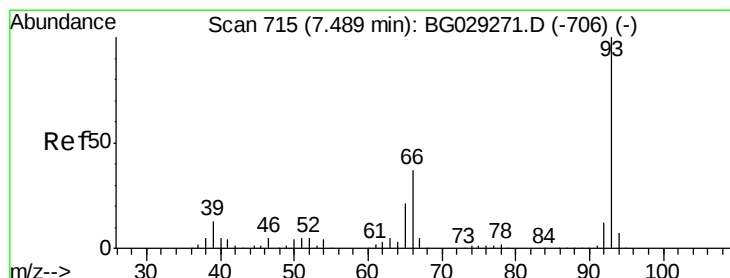
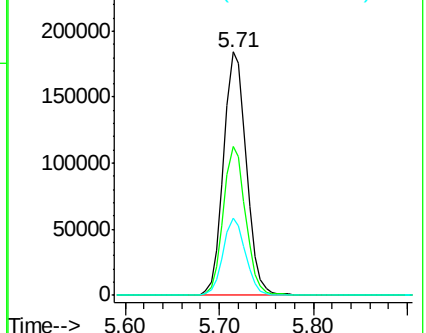
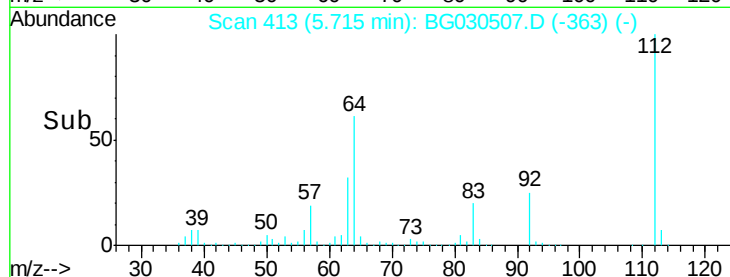
63 31.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.49 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

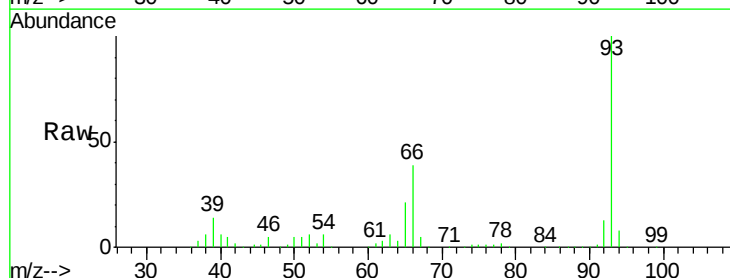
Tgt Ion: 93 Resp: 264054

Ion Ratio Lower Upper

93 100

66 39.0 33.7 50.5

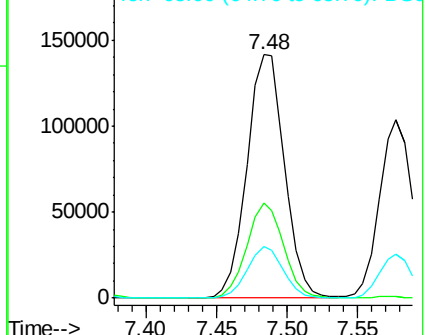
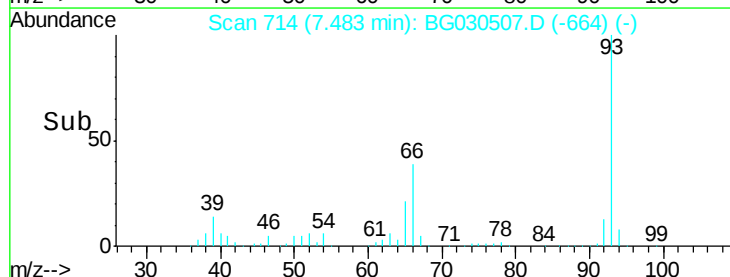
65 21.4 16.1 24.1

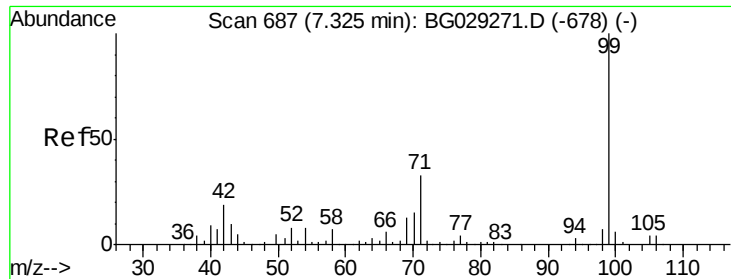


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.33 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

ClientSampled :

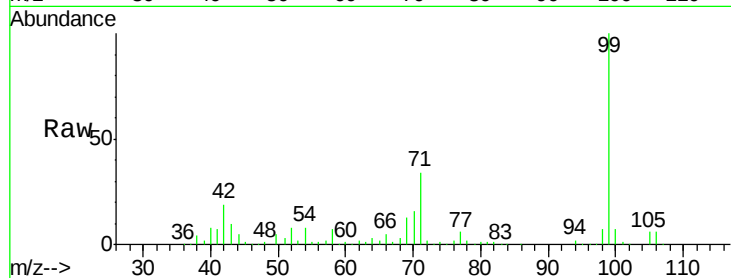
Tot Ion: 99 Resp: 428360

Ion Ratio Lower Upper

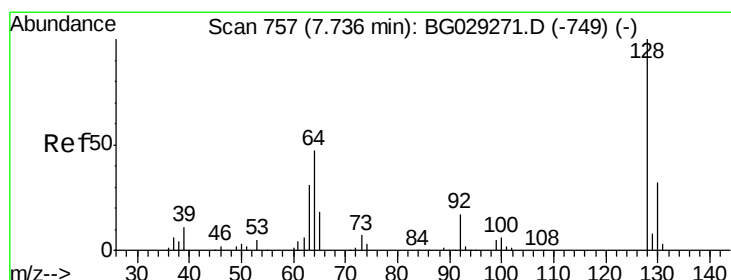
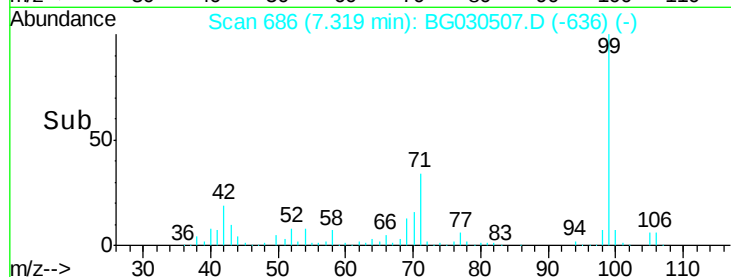
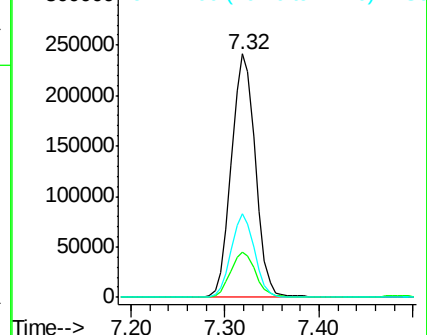
99 100

42 18.7 14.1 21.1

71 34.2 26.1 39.1



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: 38.11 ng

RT: 7.73 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

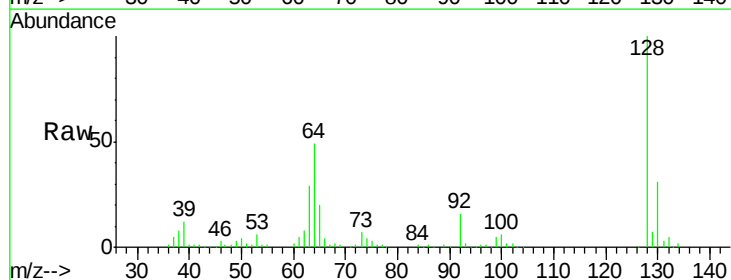
Tgt Ion: 128 Resp: 168029

Ion Ratio Lower Upper

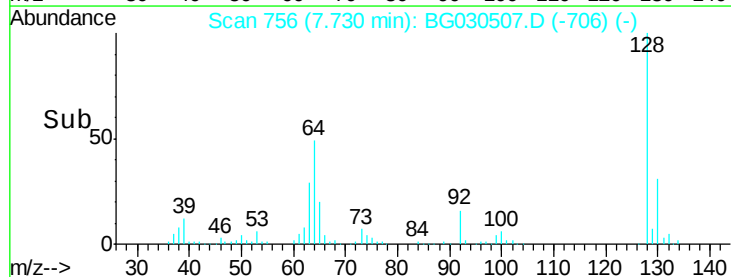
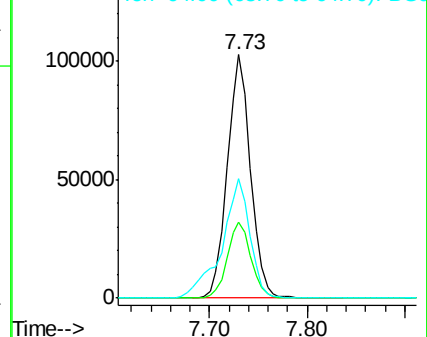
128 100

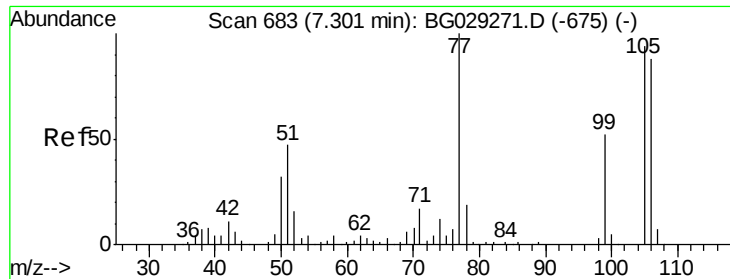
130 31.1 14.0 54.0

64 49.0 37.7 77.7



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: 48.48 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

ClientSampled :

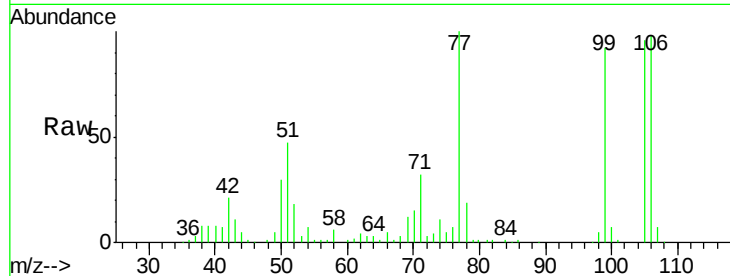
Tot Ion: 77 Resp: 131661

Ion Ratio Lower Upper

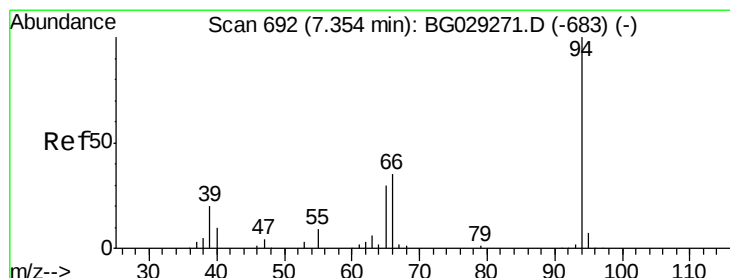
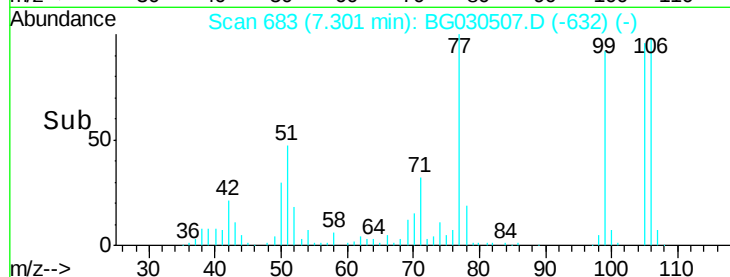
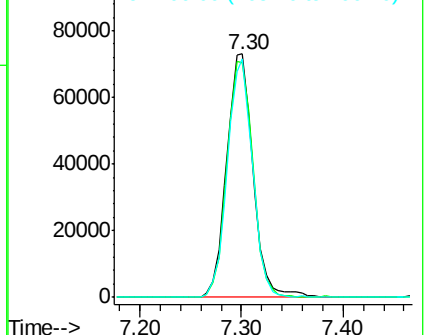
77 100

105 96.4 71.3 111.3

106 98.0 64.2 104.2



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: 37.07 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

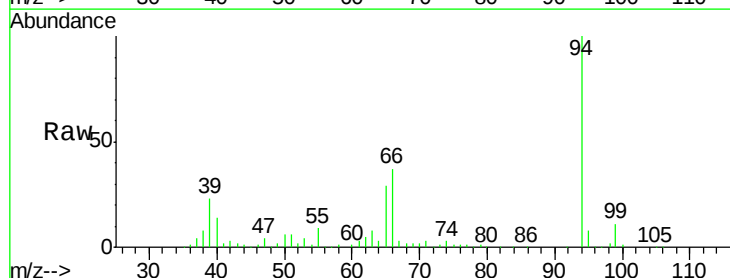
Tgt Ion: 94 Resp: 215821

Ion Ratio Lower Upper

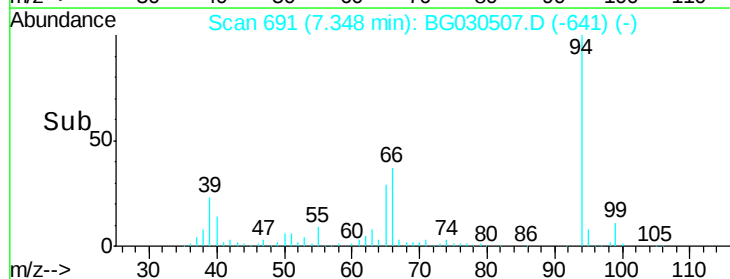
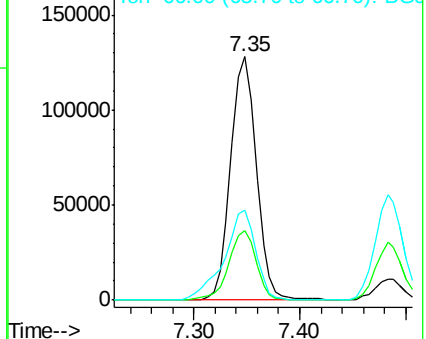
94 100

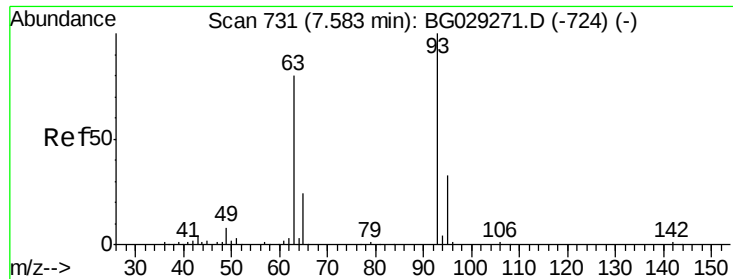
65 28.5 11.9 51.9

66 37.1 22.2 62.2



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: 39.82 ng

RT: 7.58 min Scan# 730

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

ClientSampleId :

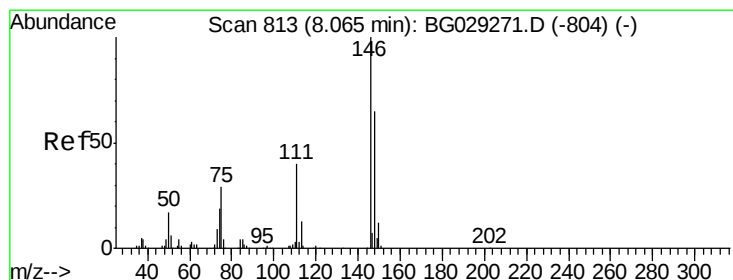
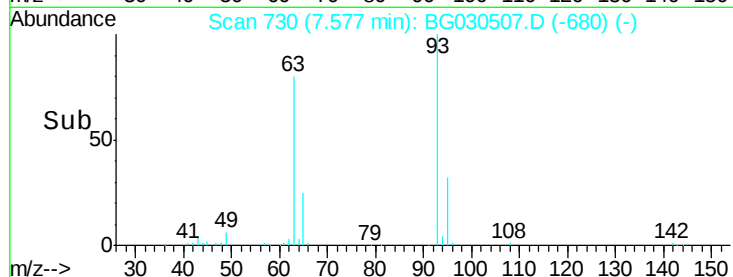
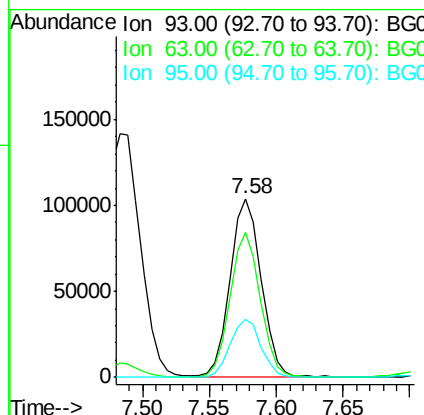
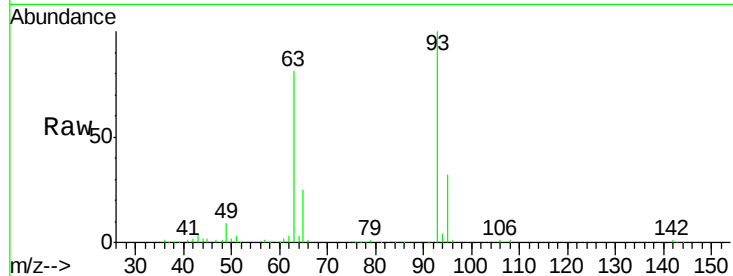
Tot Ion: 93 Resp: 168907

Ion Ratio Lower Upper

93 100

63 80.8 67.1 107.1

95 32.1 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 38.63 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

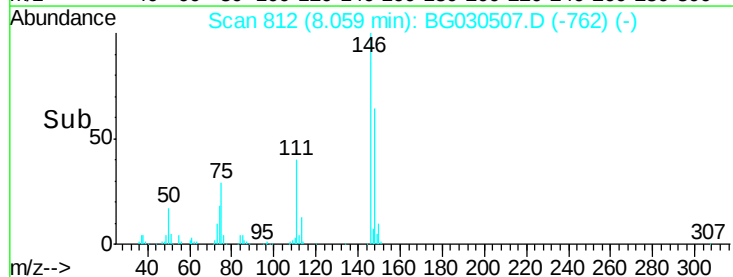
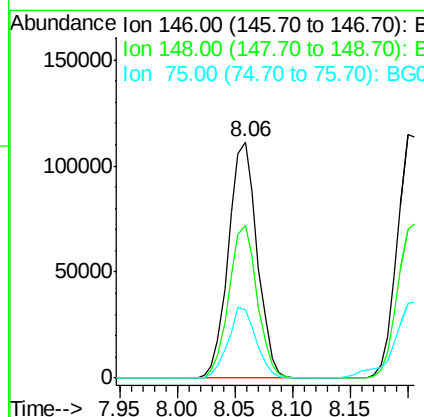
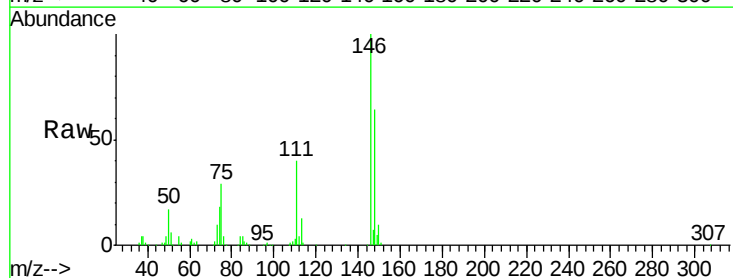
Tgt Ion: 146 Resp: 191236

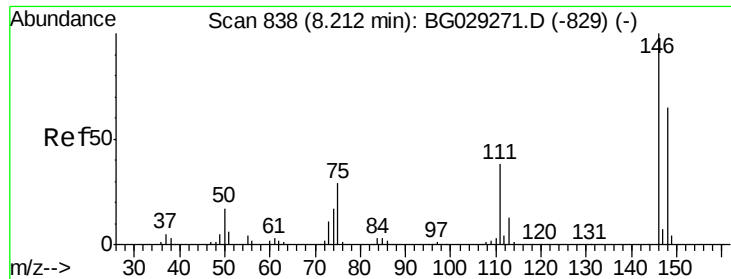
Ion Ratio Lower Upper

146 100

148 64.4 51.4 77.2

75 28.8 26.6 39.8

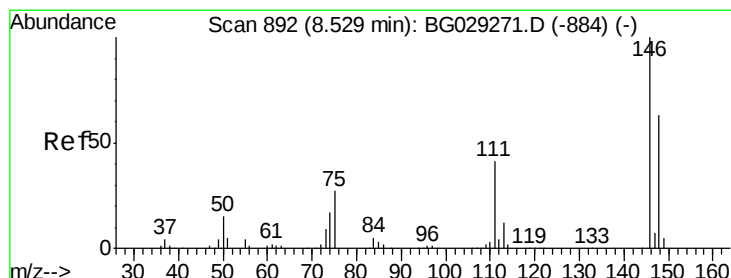
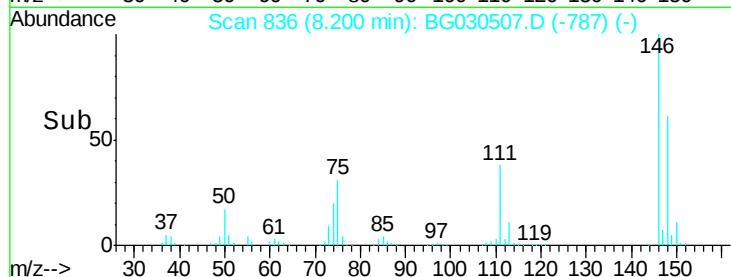
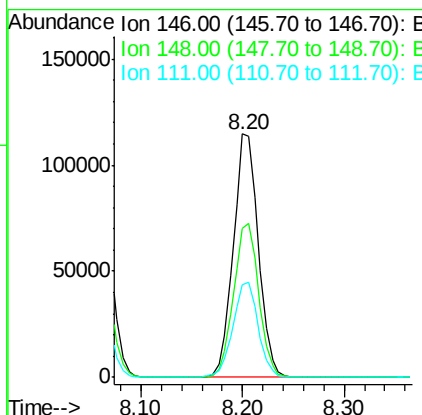
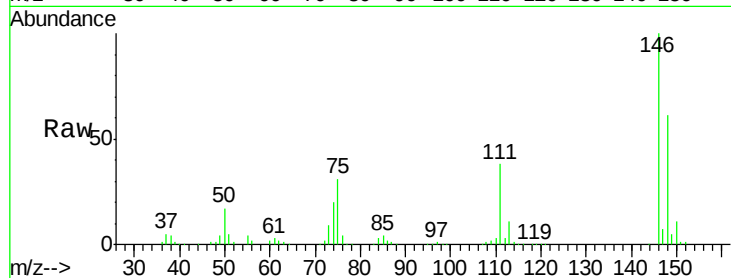




#13
 1,4-Dichlorobenzene
 Concen: 38.78 ng
 RT: 8.20 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

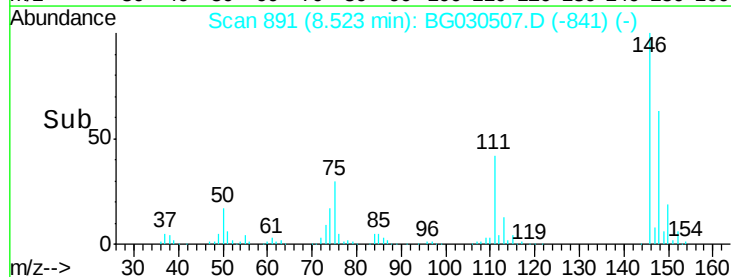
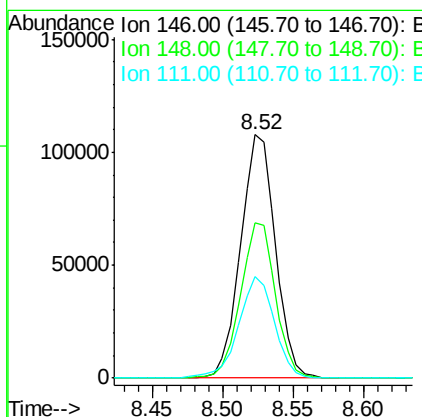
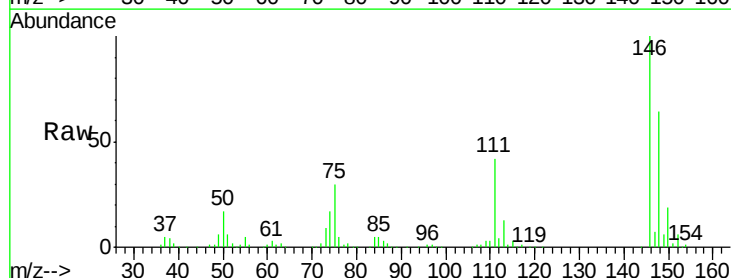
Instrument :
 BNA_G
 ClientSampleId :

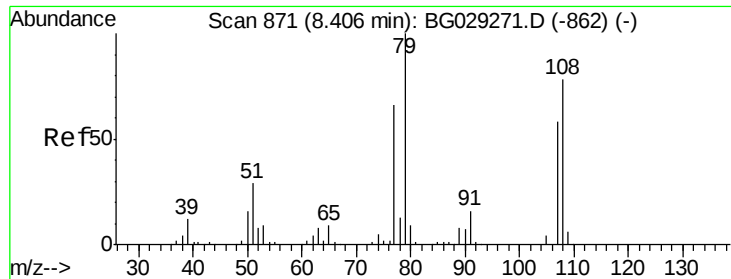
Tot Ion	Ratio	Lower	Upper
146	100		
148	61.3	53.7	80.5
111	37.9	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.05 ng
 RT: 8.52 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.3	73.9
111	41.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.59 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

ClientSampled :

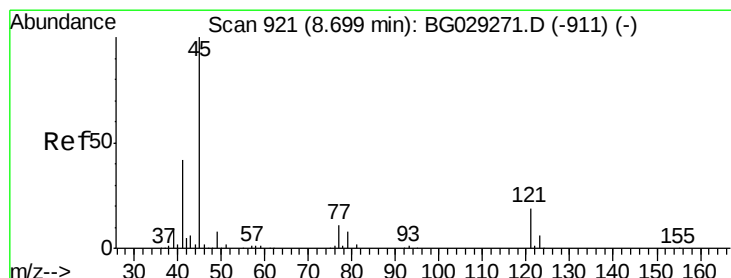
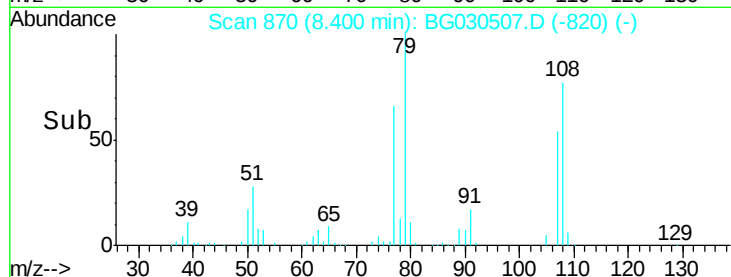
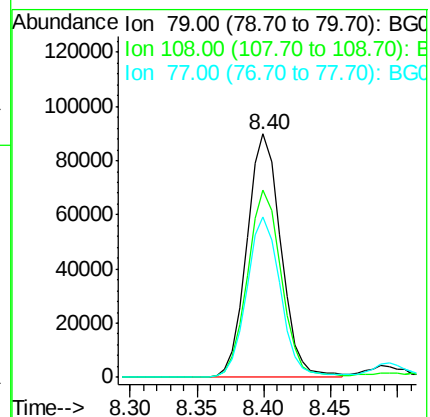
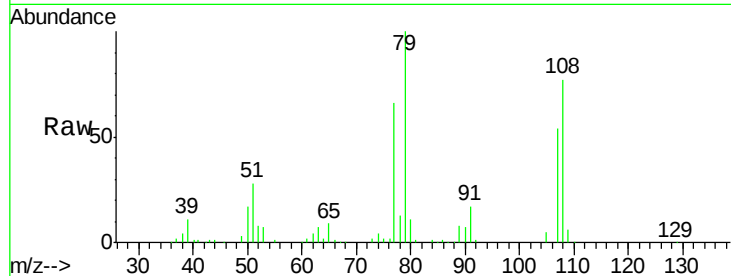
Tot Ion: 79 Resp: 158267

Ion Ratio Lower Upper

79 100

108 77.1 57.2 85.8

77 65.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.96 ng

RT: 8.69 min Scan# 920

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

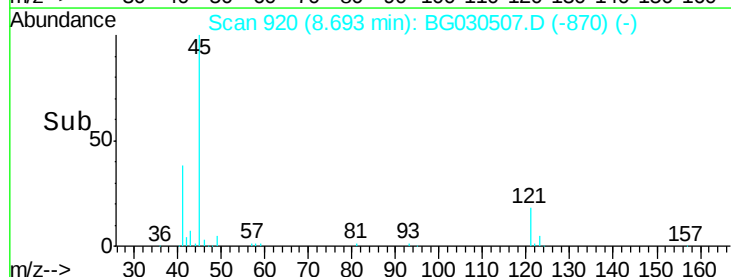
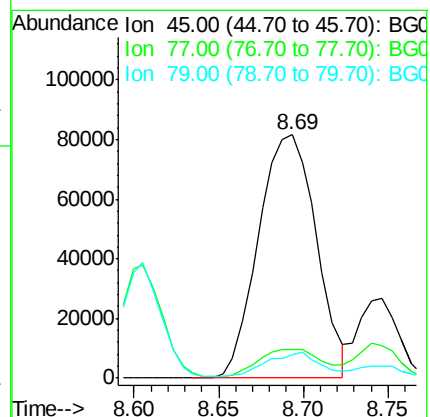
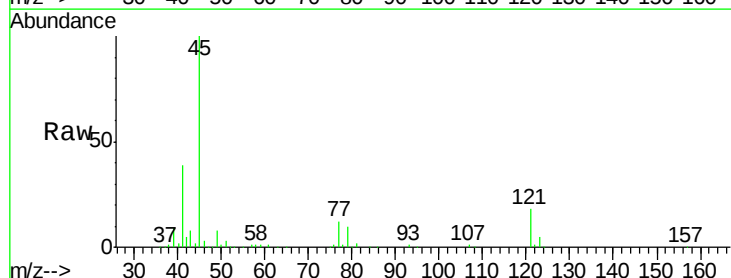
Tgt Ion: 45 Resp: 194164

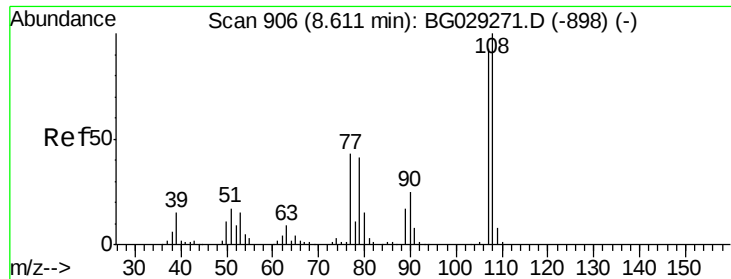
Ion Ratio Lower Upper

45 100

77 11.6 0.0 30.2

79 9.8 0.0 27.9





#17

2-Methylphenol

Concen: 37.07 ng

RT: 8.61 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 143340

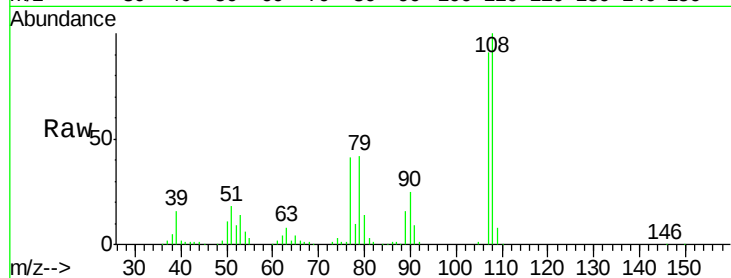
Ion Ratio Lower Upper

107 100

108 110.0 83.9 125.9

77 45.5 37.2 55.8

79 46.5 36.2 54.2

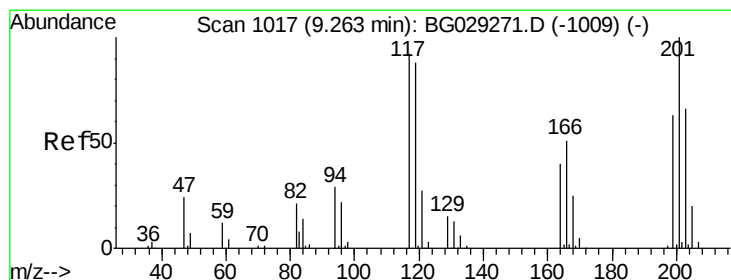
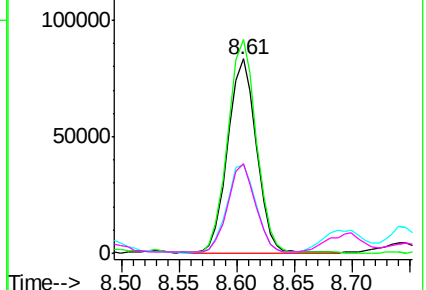
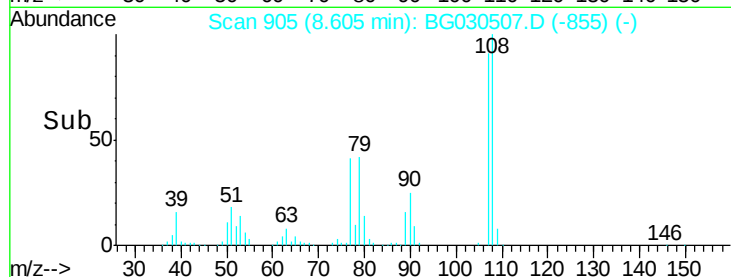


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.45 ng

RT: 9.26 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

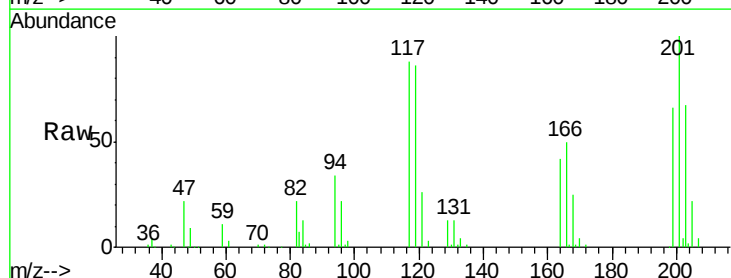
Tgt Ion:117 Resp: 64508

Ion Ratio Lower Upper

117 100

119 97.7 76.7 115.1

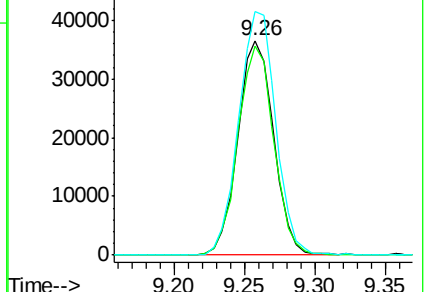
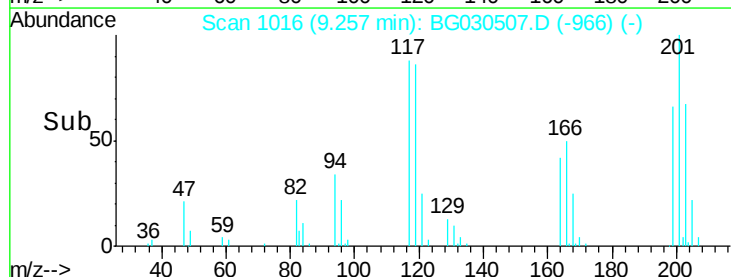
201 113.6 95.7 143.5

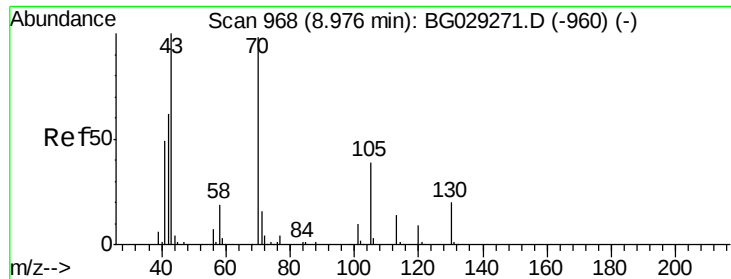


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

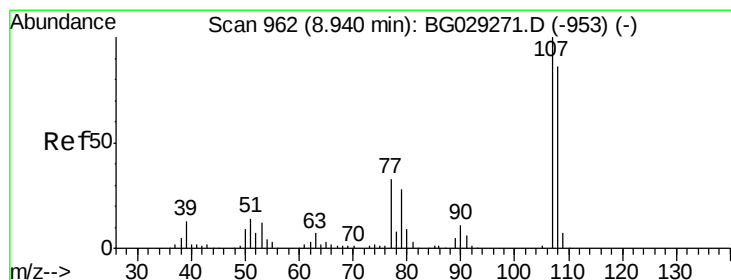
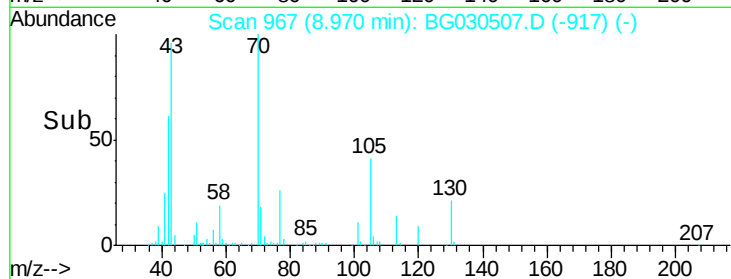
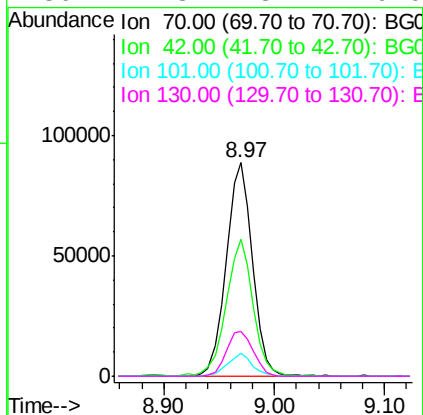
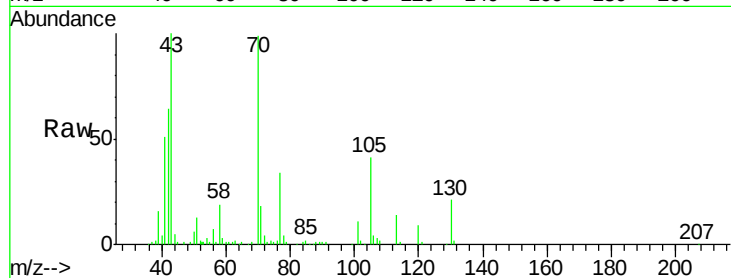




#19
n-Nitroso-di-n-propylamine
Concen: 40.14 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

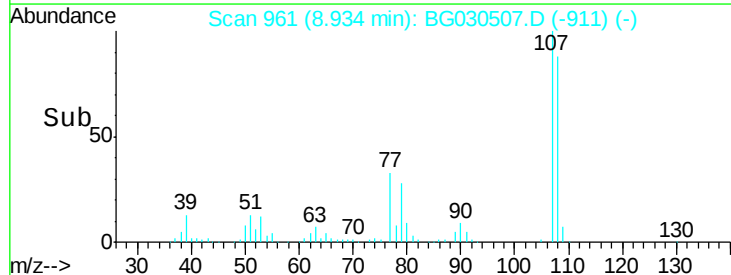
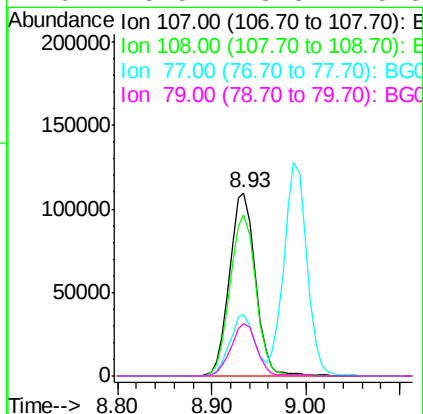
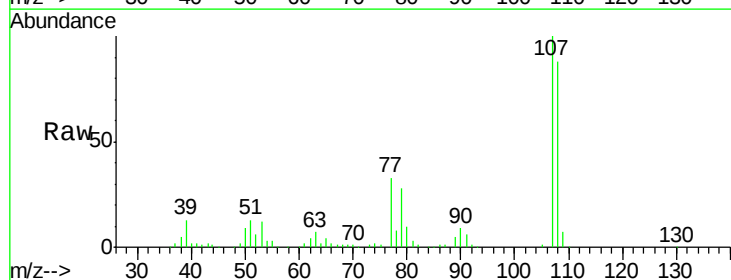
Instrument :
BNA_G
ClientSampleId :

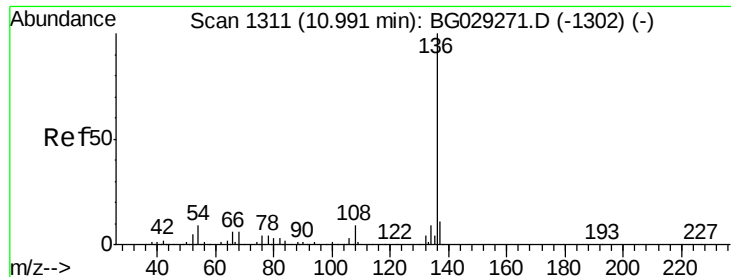
Tot Ion: 70 Resp: 147373
Ion Ratio Lower Upper
70 100
42 64.3 49.1 73.7
101 10.8 8.5 12.7
130 21.3 13.4 20.0#



#20
3+4-Methylphenols
Concen: 38.70 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion: 107 Resp: 210886
Ion Ratio Lower Upper
107 100
108 88.2 61.6 101.6
77 33.2 13.9 53.9
79 28.5 8.8 48.8

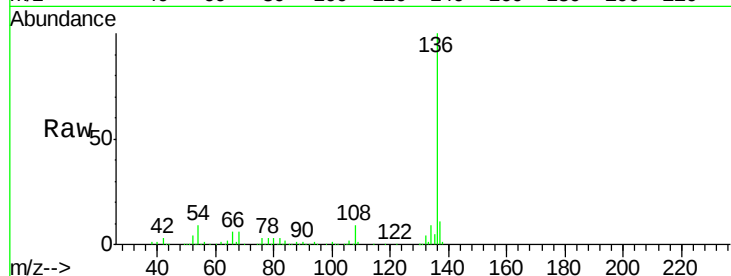




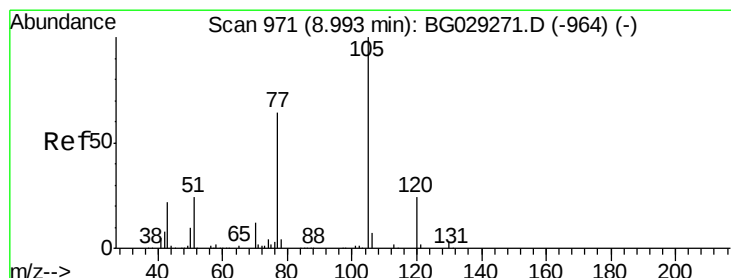
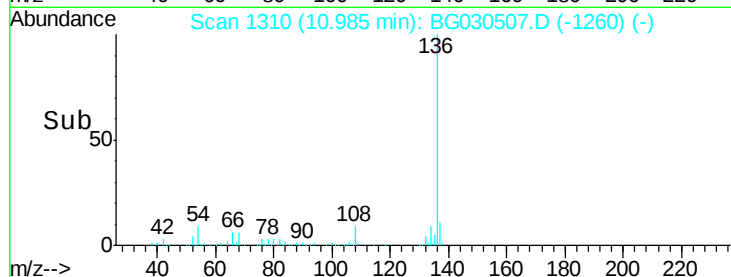
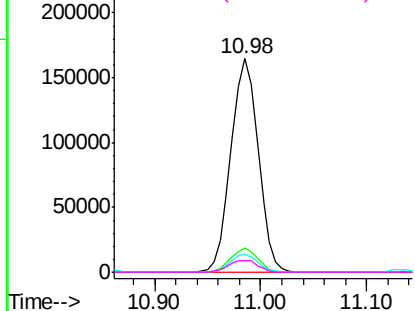
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	295492
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.2 13.8
54	8.7	10.3 15.5#
68	5.7	4.5 6.7

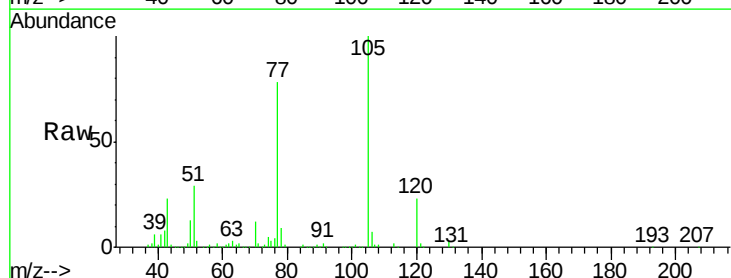


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

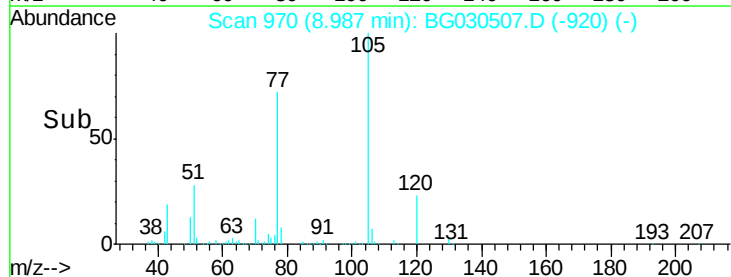
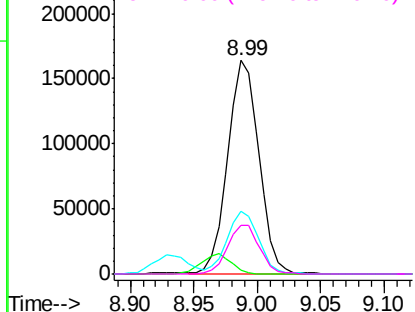


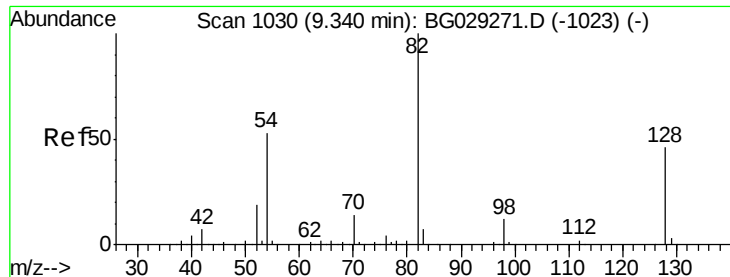
#22
Acetophenone
Concen: 38.98 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion:105	Resp:	277570
Ion Ratio	Lower	Upper
105	100	
71	2.1	3.0 4.4#
51	29.1	26.1 39.1
120	22.7	17.4 26.2



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

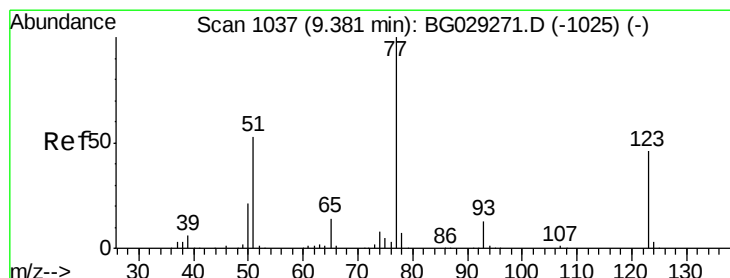
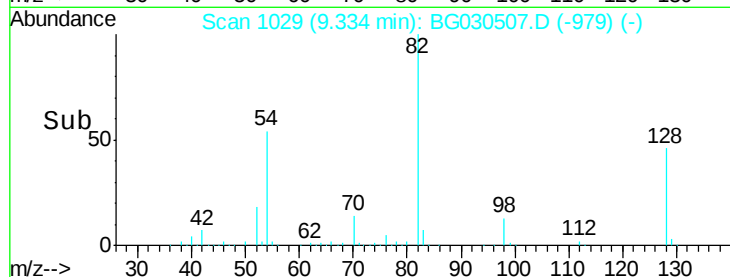
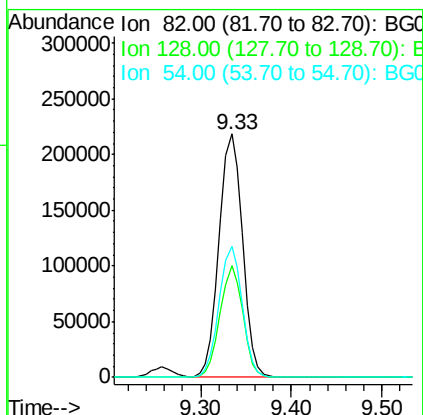
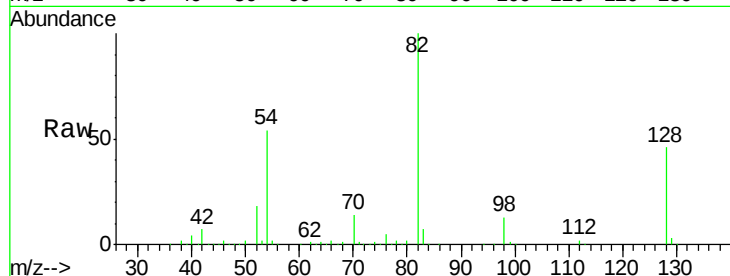




#23
 Nitrobenzene-d5
 Concen: 84.78 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

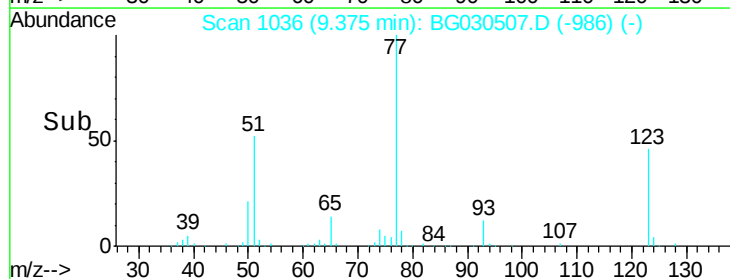
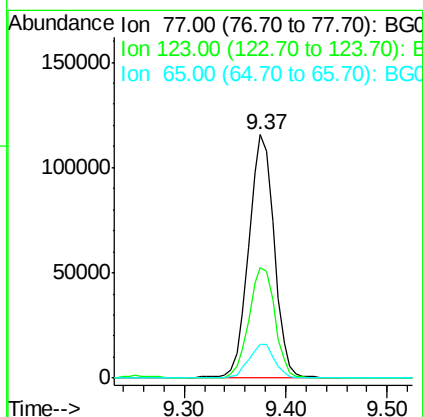
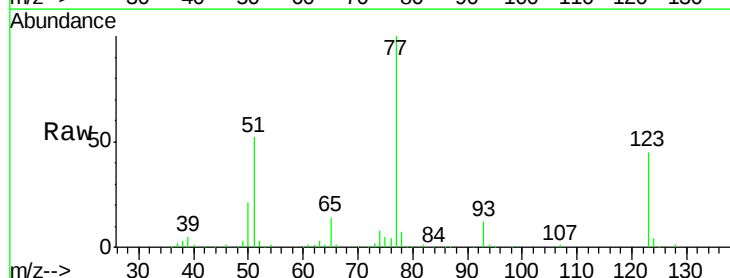
Instrument :
 BNA_G
 ClientSampled :

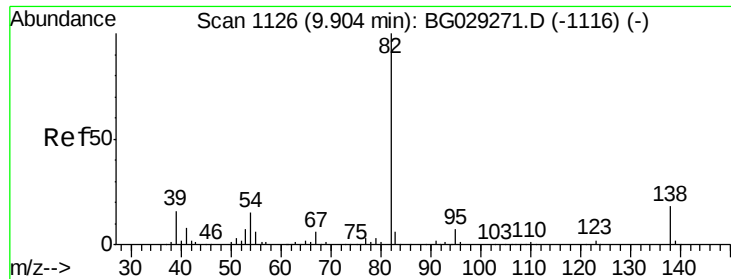
Tot Ion: 82 Resp: 394203
 Ion Ratio Lower Upper
 82 100
 128 46.1 29.7 44.5#
 54 53.6 43.1 64.7



#24
 Nitrobenzene
 Concen: 38.66 ng
 RT: 9.37 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Tgt Ion: 77 Resp: 202131
 Ion Ratio Lower Upper
 77 100
 123 45.5 33.0 49.6
 65 13.6 13.0 19.6





#25

Isophorone

Concen: 36.26 ng

RT: 9.90 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

ClientSampleId :

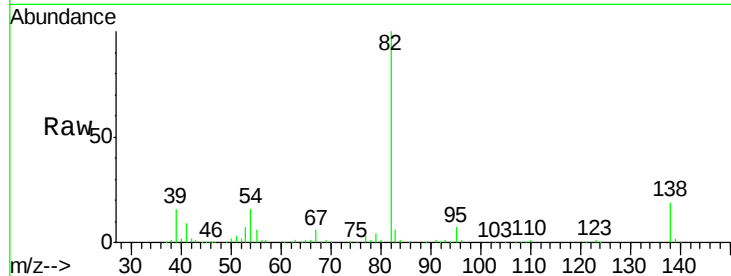
Tot Ion: 82 Resp: 351976

Ion Ratio Lower Upper

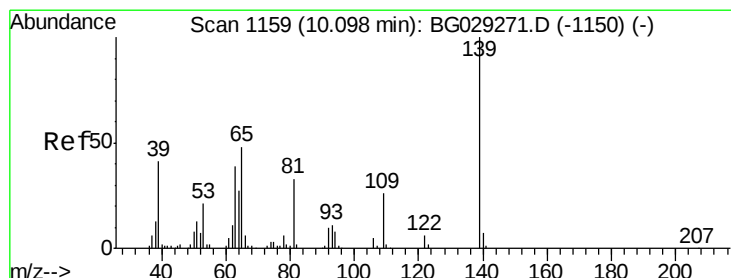
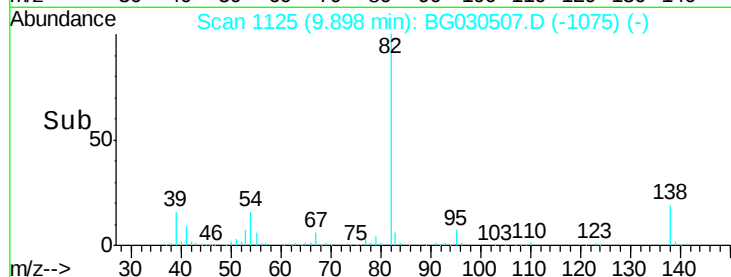
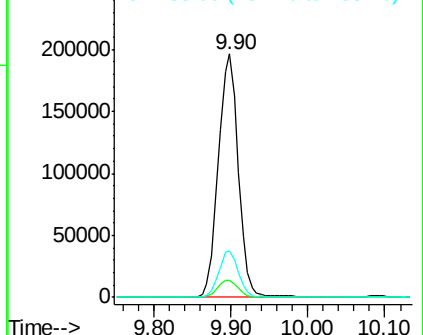
82 100

95 7.1 6.2 9.2

138 19.3 12.1 18.1#



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: 40.32 ng

RT: 10.09 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

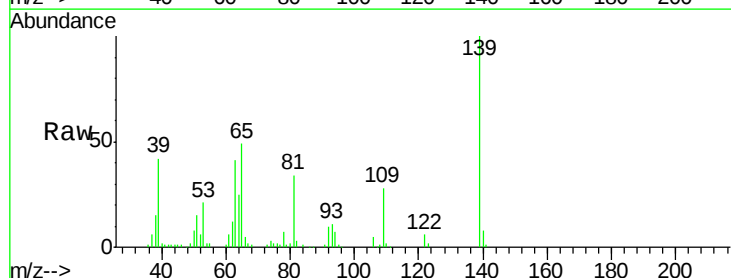
Tgt Ion: 139 Resp: 100754

Ion Ratio Lower Upper

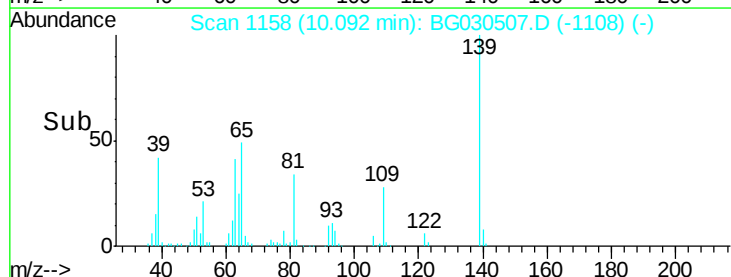
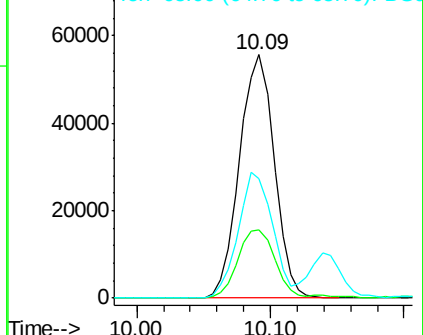
139 100

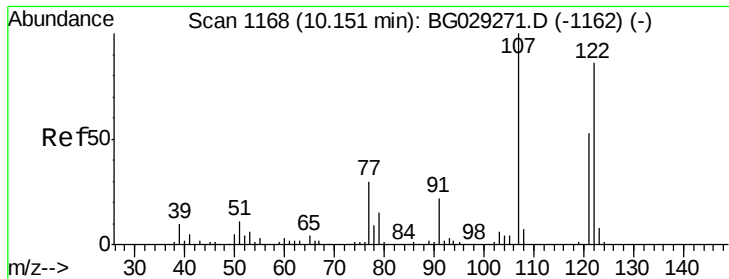
109 27.9 24.2 36.2

65 49.2 47.4 71.0



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

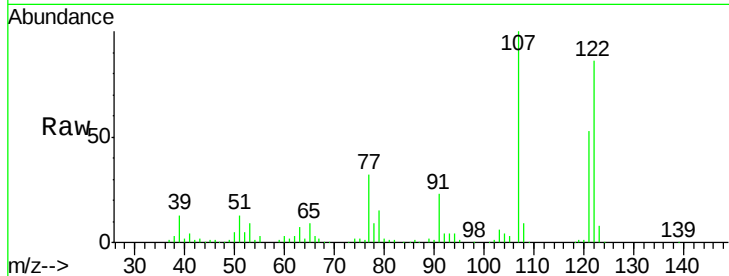




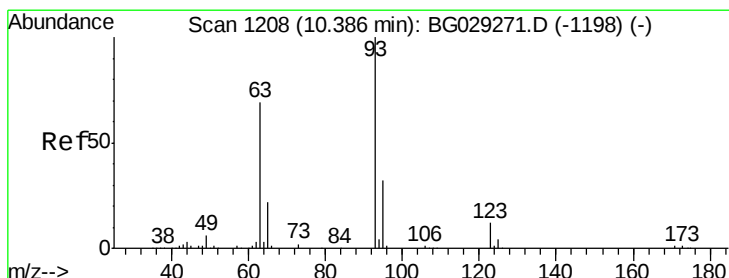
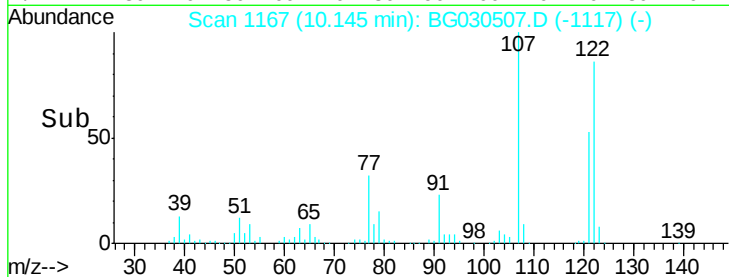
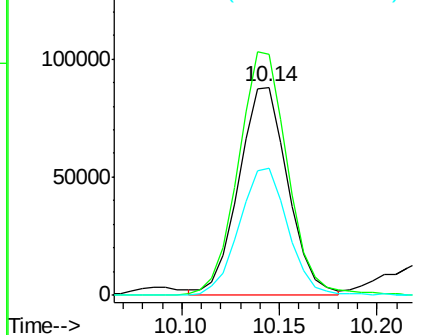
#27
 2,4-Dimethylphenol
 Concen: 33.80 ng
 RT: 10.14 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 152810
 Ion Ratio Lower Upper
 122 100
 107 116.2 100.2 150.2
 121 61.1 44.4 66.6

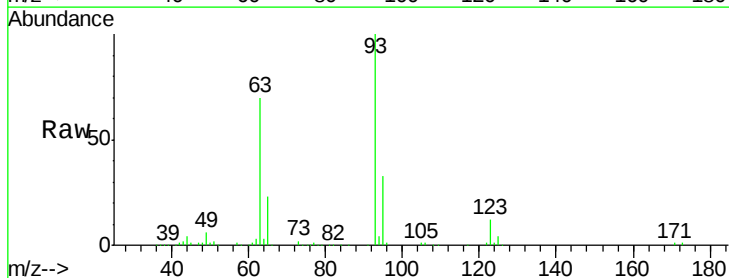


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

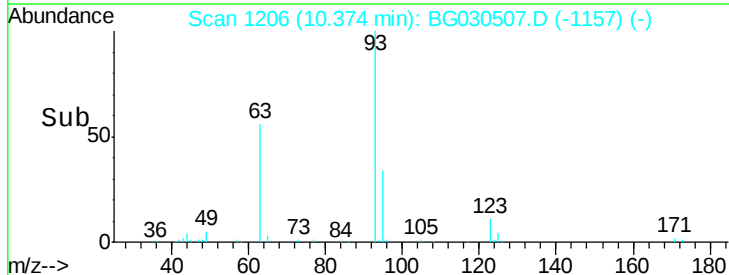
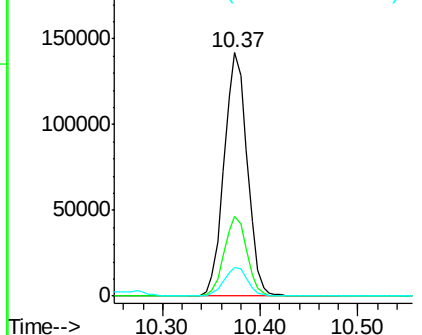


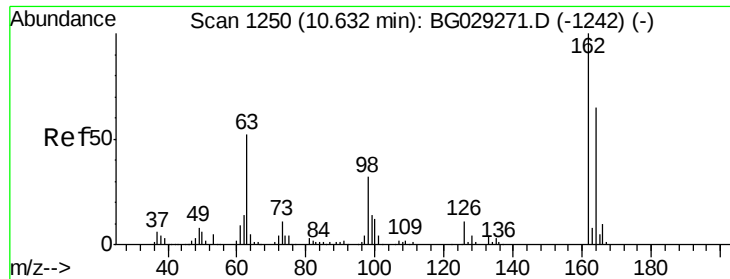
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.14 ng
 RT: 10.37 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Tgt Ion: 93 Resp: 232953
 Ion Ratio Lower Upper
 93 100
 95 33.0 24.3 36.5
 123 11.7 8.4 12.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

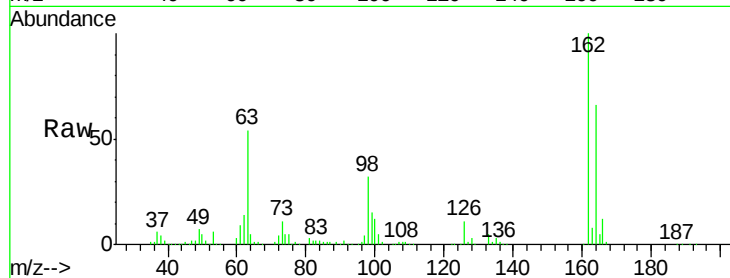




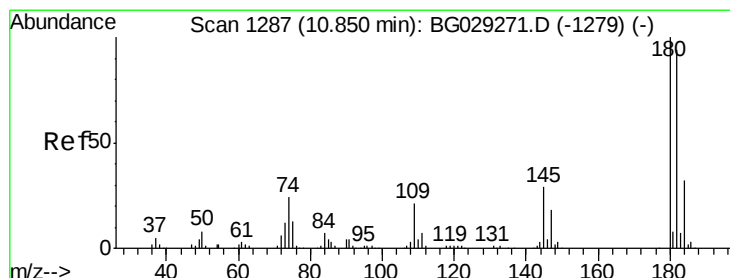
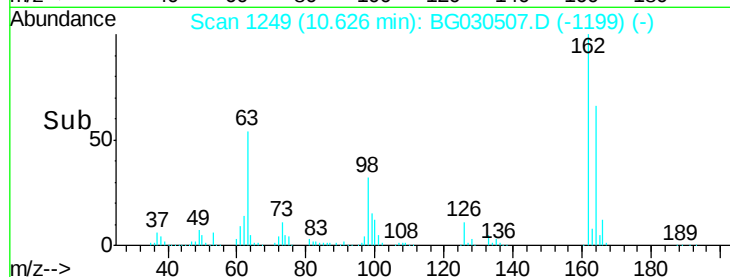
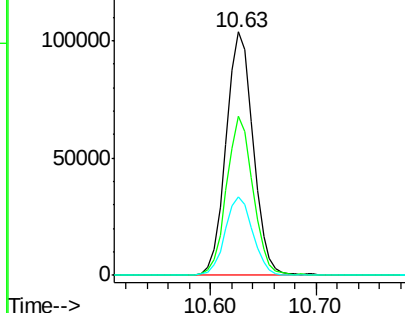
#29
 2,4-Dichlorophenol
 Concen: 38.14 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	48.0	88.0
98	32.2	21.1	61.1

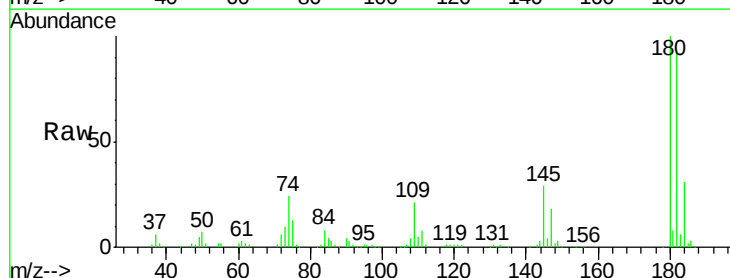


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

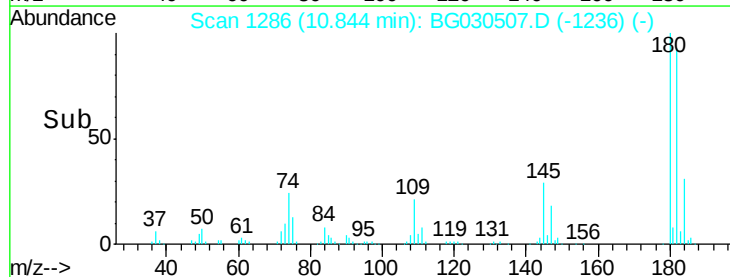
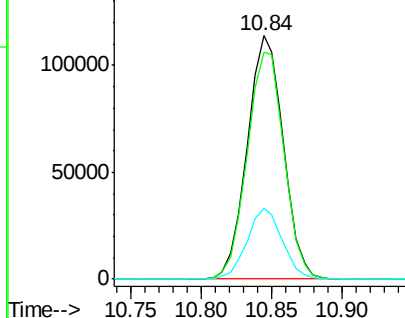


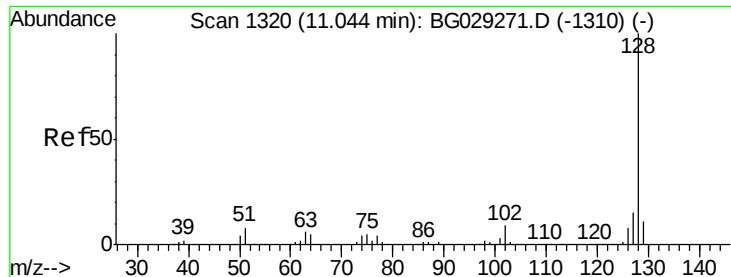
#30
 1,2,4-Trichlorobenzene
 Concen: 39.14 ng
 RT: 10.84 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.5	116.3
145	29.1	23.4	35.2



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

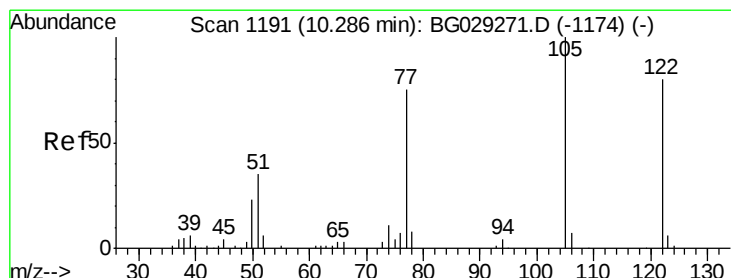
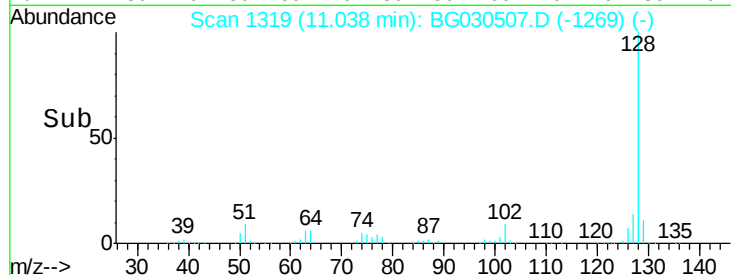
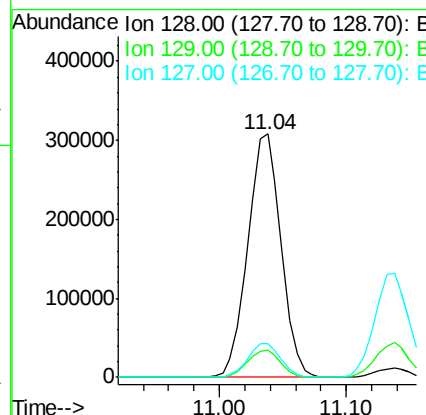
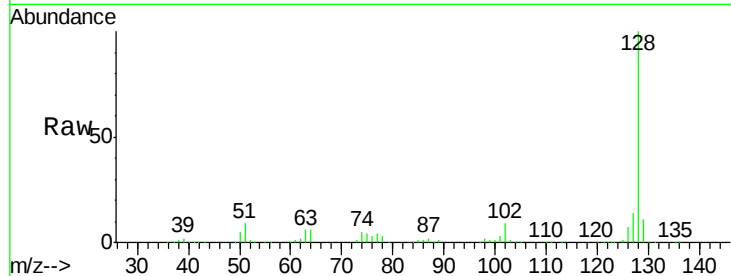




#31
Naphthalene
Concen: 38.06 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

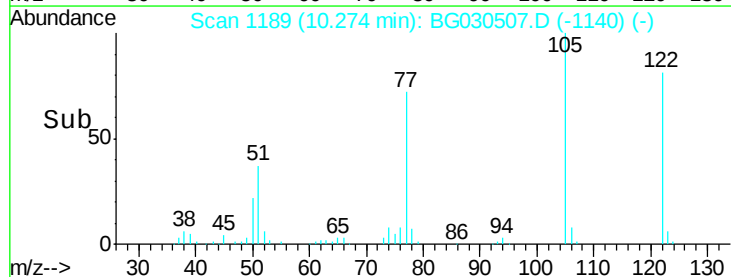
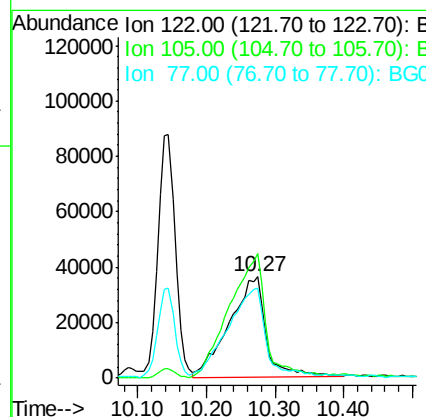
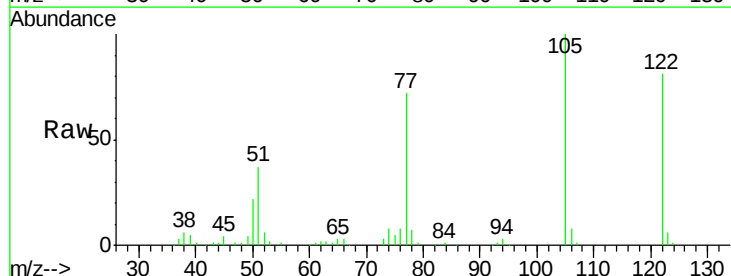
Instrument :
BNA_G
ClientSampleId :

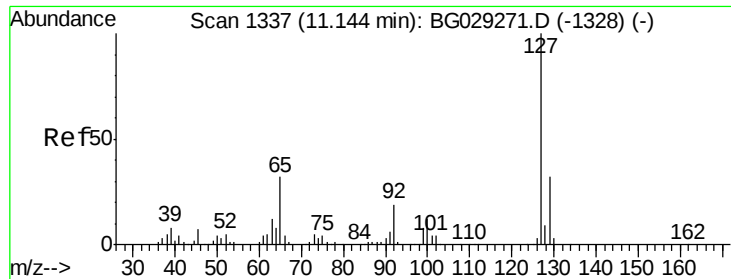
Tot Ion:128 Resp: 560459
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.1 11.6 17.4



#32
Benzoic acid
Concen: 34.84 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion:122 Resp: 131897
Ion Ratio Lower Upper
122 100
105 122.7 123.5 163.5#
77 88.5 85.7 125.7

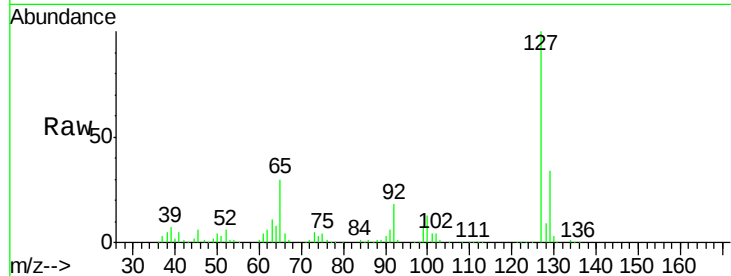




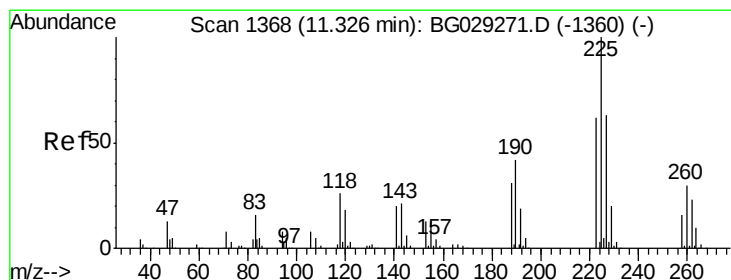
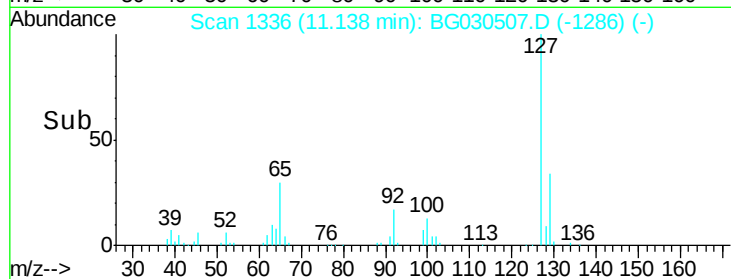
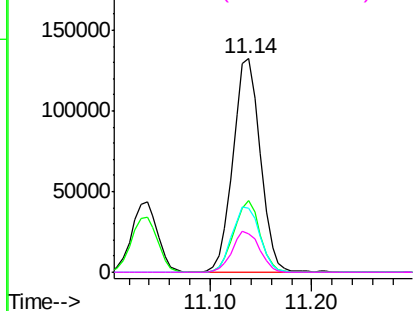
#33
4-Chloroaniline
Concen: 40.03 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	247960
Ion	Ratio	Lower	Upper
127	100		
129	33.6	24.0	36.0
65	29.9	27.0	40.4
92	18.3	16.6	25.0

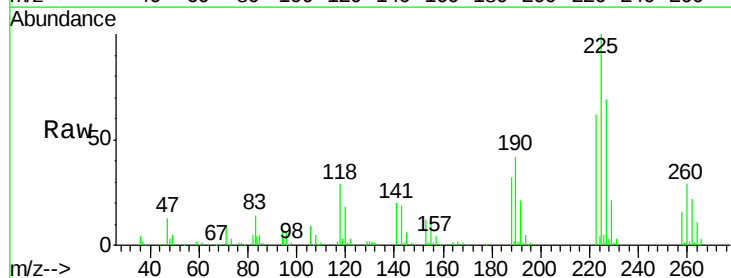


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

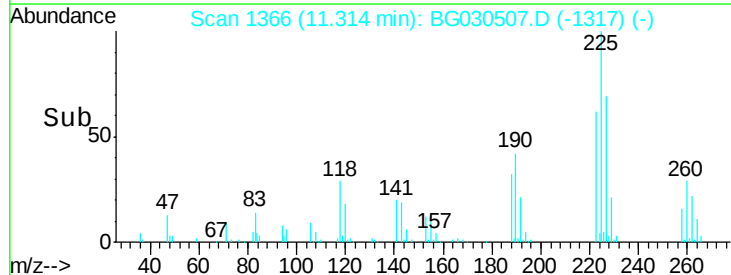
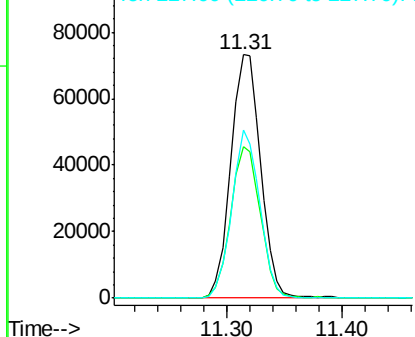


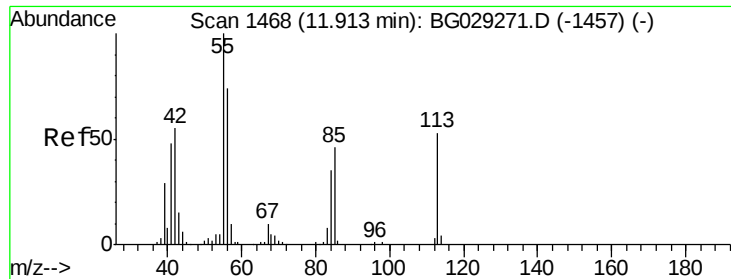
#34
Hexachlorobutadiene
Concen: 40.38 ng
RT: 11.31 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion:	225	Resp:	130772
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.7	74.5
227	68.8	48.1	72.1



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

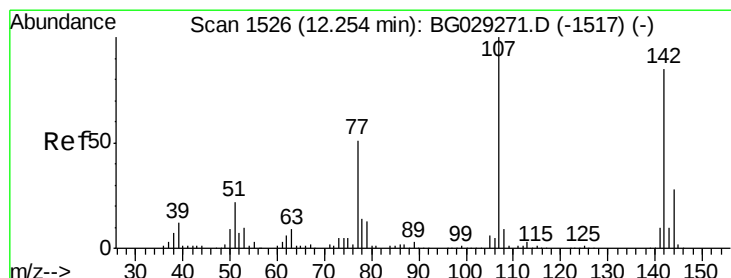
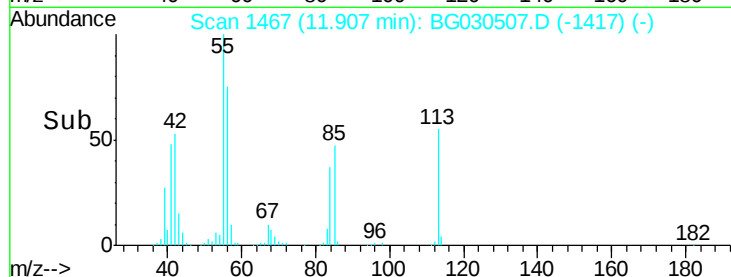
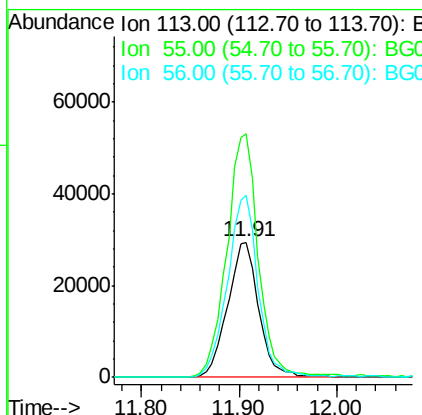
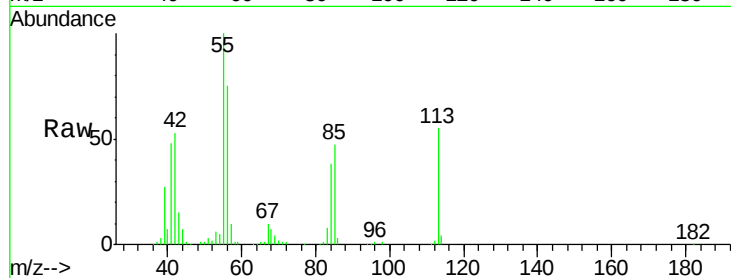




#35
 Caprolactam
 Concen: 40.69 ng
 RT: 11.91 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

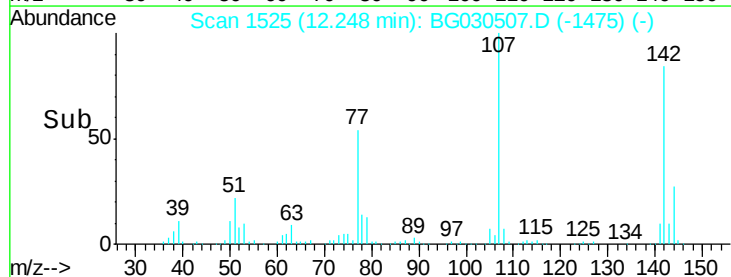
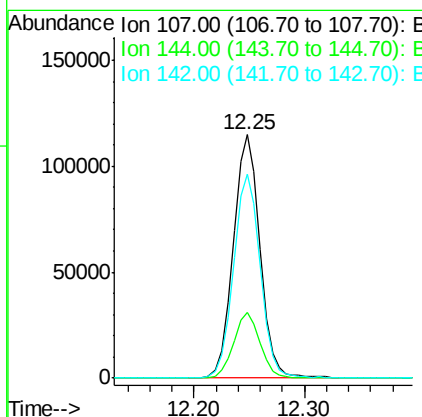
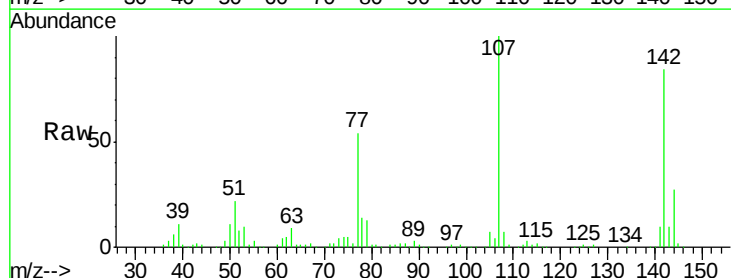
Instrument :
 BNA_G
 ClientSampleId :

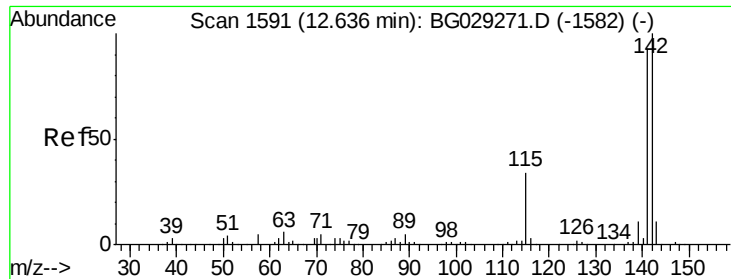
Tot Ion:113 Resp: 65200
 Ion Ratio Lower Upper
 113 100
 55 180.4 186.9 226.9#
 56 134.9 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 36.64 ng
 RT: 12.25 min Scan# 1525
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Tgt Ion:107 Resp: 194261
 Ion Ratio Lower Upper
 107 100
 144 27.1 18.2 27.4
 142 84.0 59.0 88.4

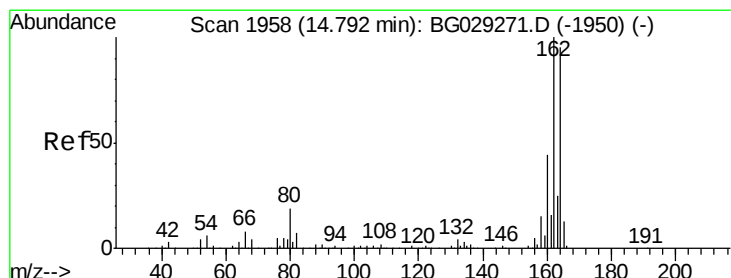
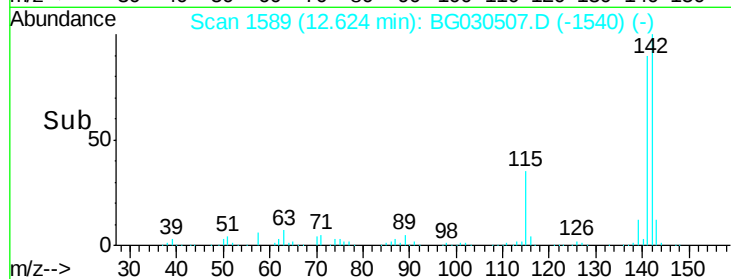
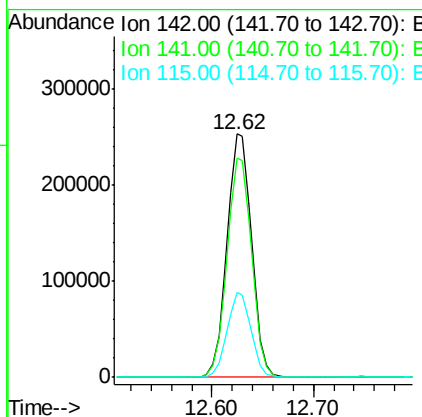
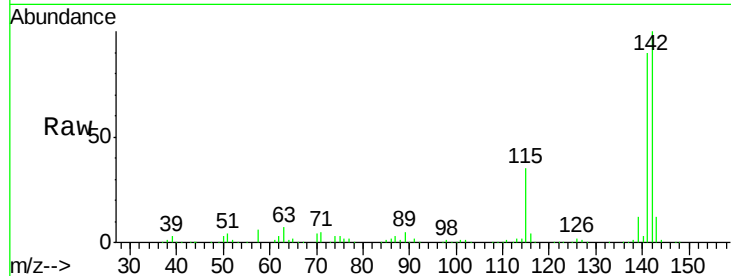




#37
2-Methylnaphthalene
Concen: 39.65 ng
RT: 12.62 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

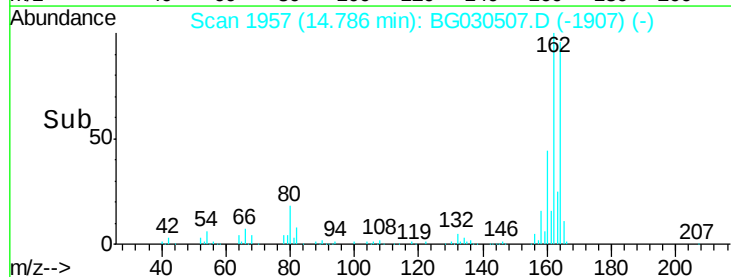
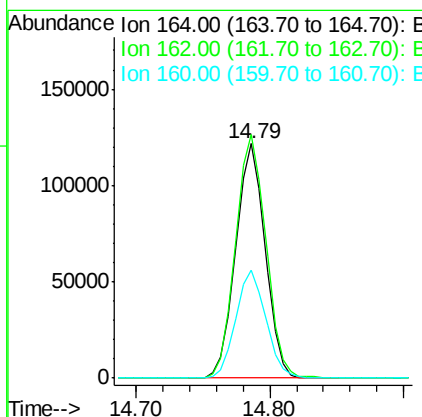
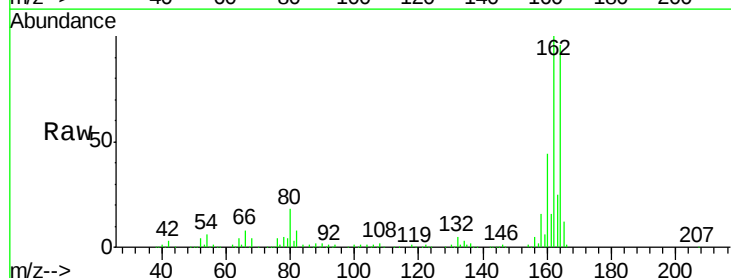
Instrument :
BNA_G
ClientSampleId :

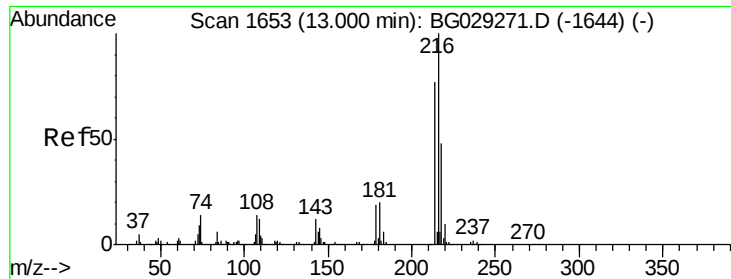
Tot Ion:142 Resp: 425564
Ion Ratio Lower Upper
142 100
141 90.3 67.1 100.7
115 35.0 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion:164 Resp: 186041
Ion Ratio Lower Upper
164 100
162 103.8 78.8 118.2
160 45.8 35.4 53.0

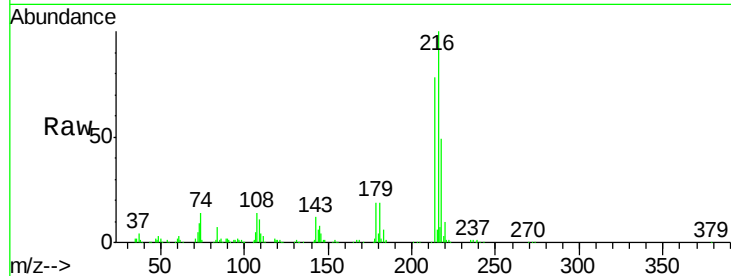




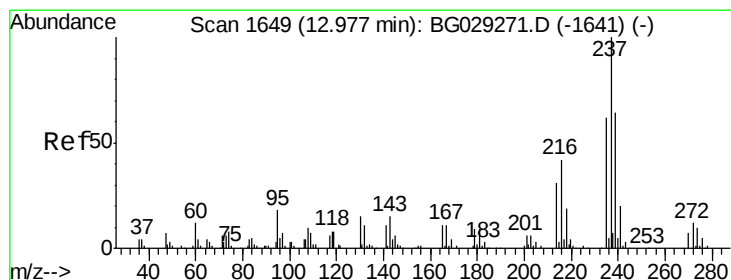
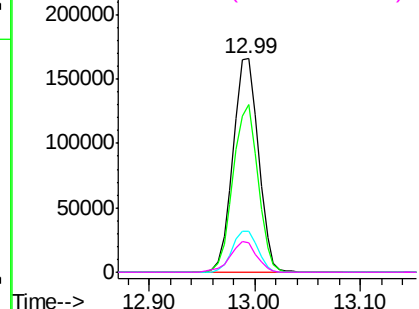
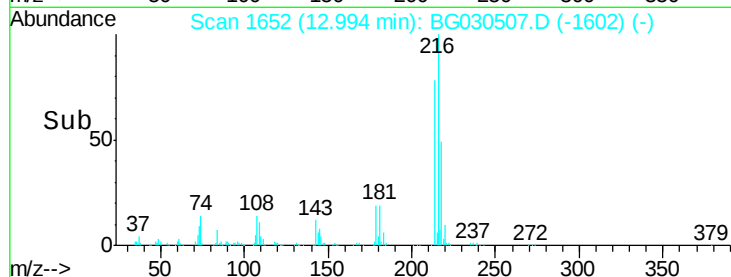
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.46 ng
 RT: 12.99 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	274827
Ion Ratio	Lower	Upper
216	100	
214	76.8	63.0 94.4
179	19.5	17.0 25.6
108	14.7	12.8 19.2

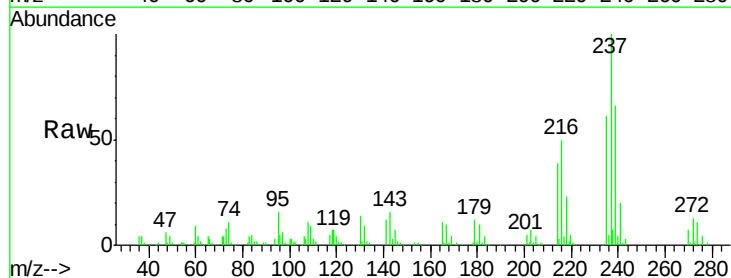


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

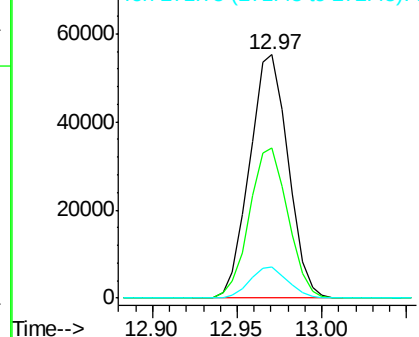
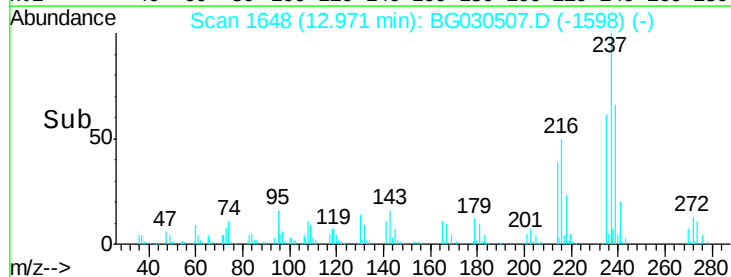


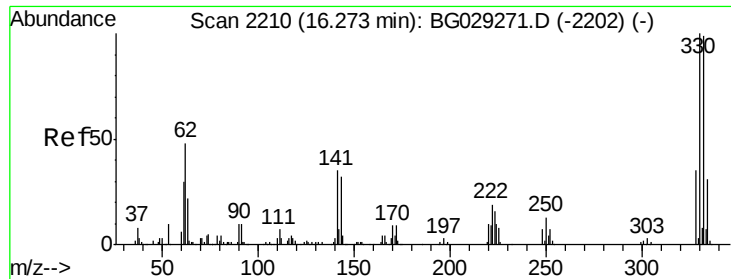
#40
 Hexachlorocyclopentadiene
 Concen: 36.69 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Tgt Ion:237	Resp:	87523
Ion Ratio	Lower	Upper
237	100	
235	61.5	50.4 90.4
272	12.9	0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

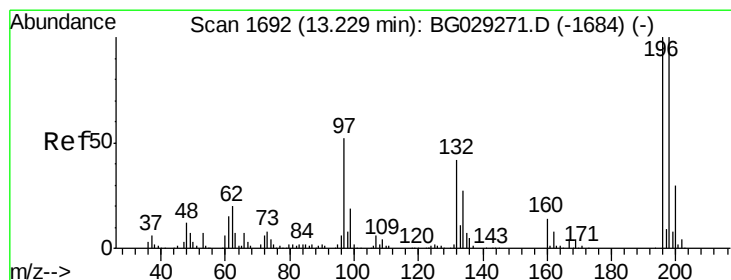
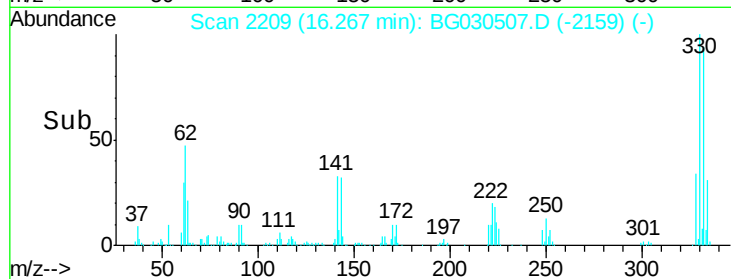
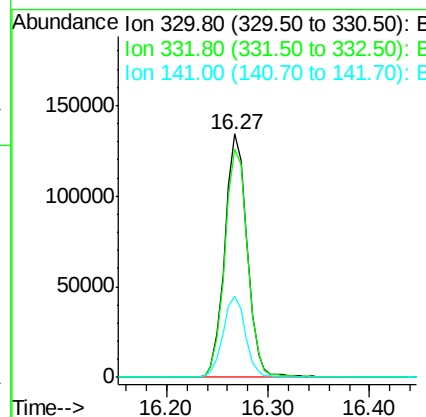
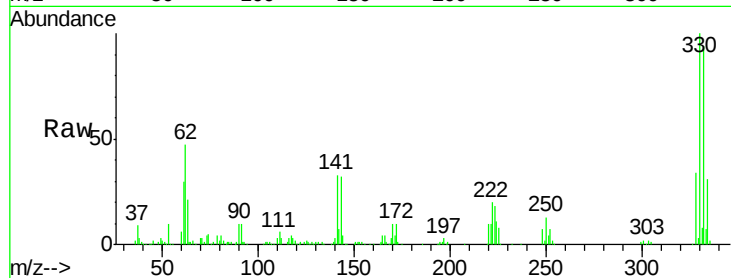




#41
 2,4,6-Tribromophenol
 Concen: 85.92 ng
 RT: 16.27 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

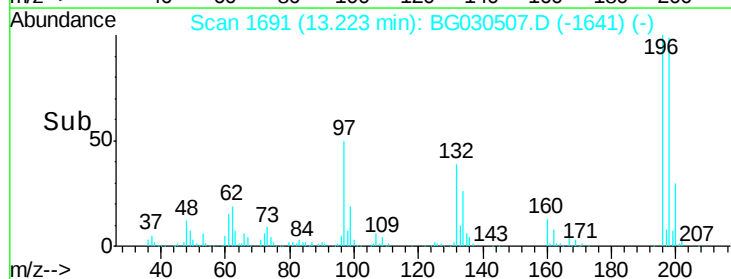
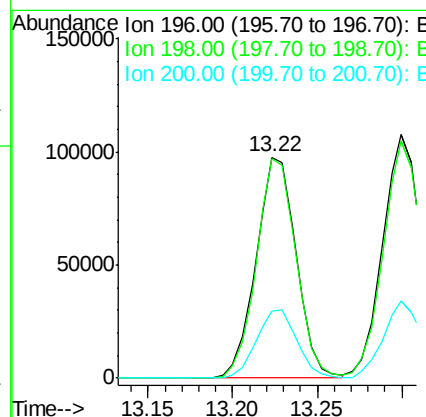
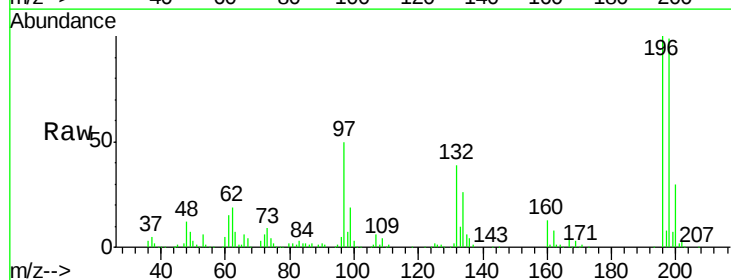
Instrument :
 BNA_G
 ClientSampleId :

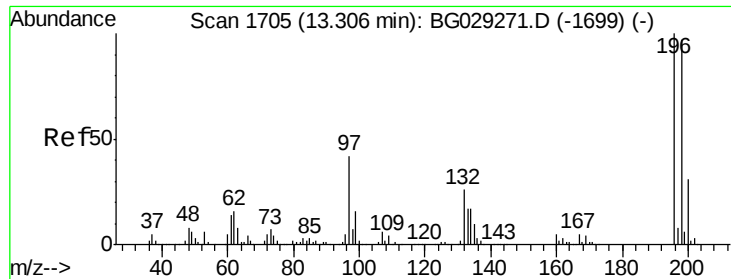
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	33.6	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 37.86 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.0	78.2	117.2
200	30.3	24.6	36.8

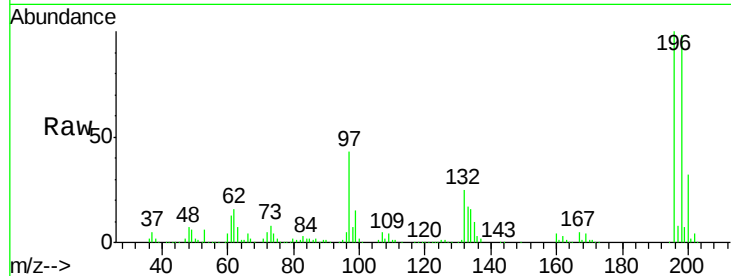




#43
 2,4,5-Trichlorophenol
 Concen: 40.36 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	176724
Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.2	114.4
97	42.8	38.7	58.1
132	24.9	20.2	30.2



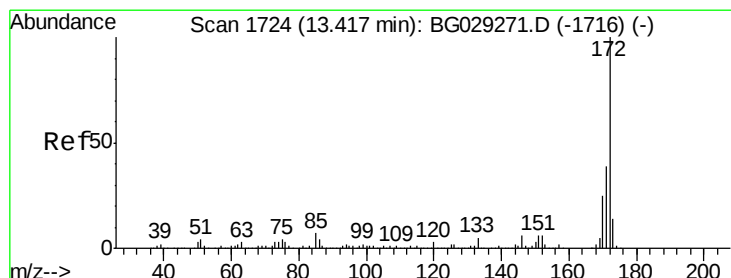
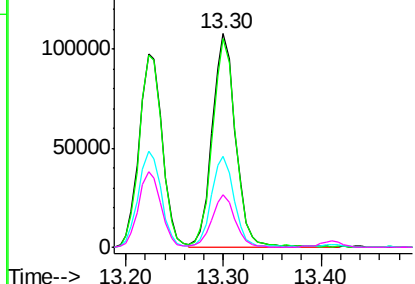
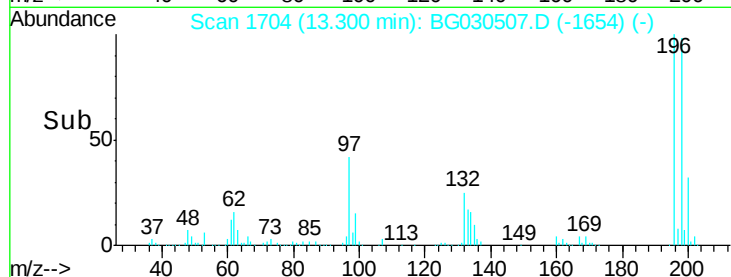
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

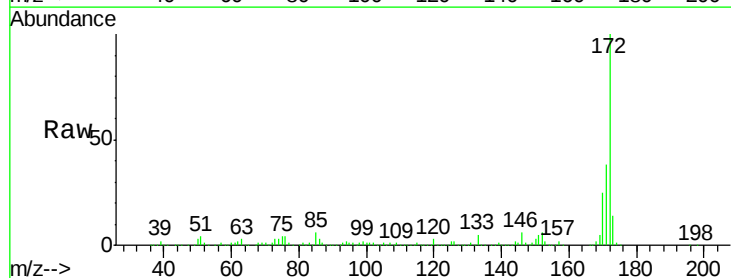
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.23 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Tgt Ion	172	Resp	1005022
Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	25.1	19.5	29.3

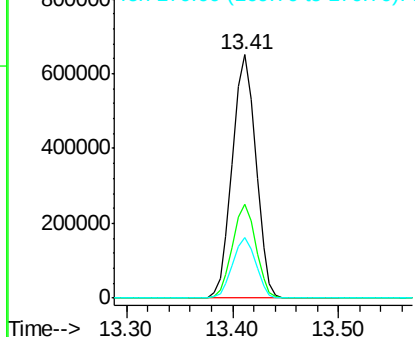
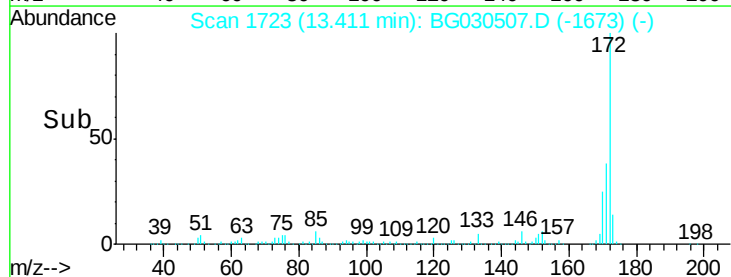


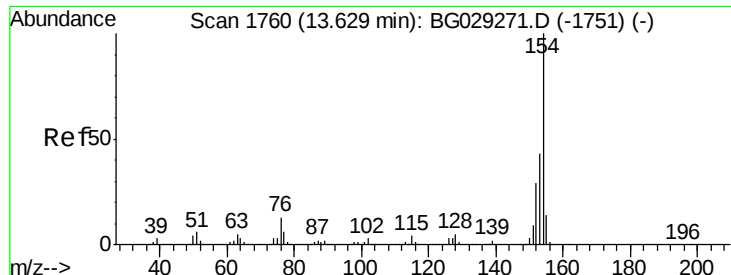
Abundance

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: 38.69 ng

RT: 13.62 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

ClientSampled :

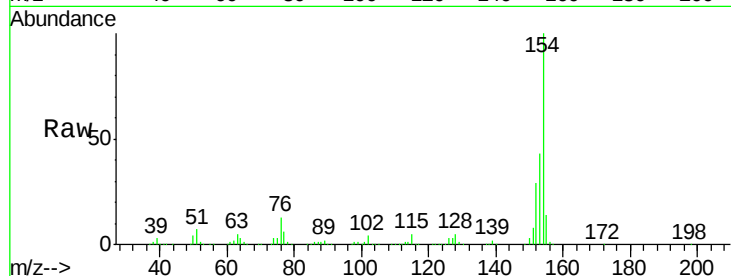
Tot Ion:154 Resp: 618610

Ion Ratio Lower Upper

154 100

153 42.5 19.8 59.8

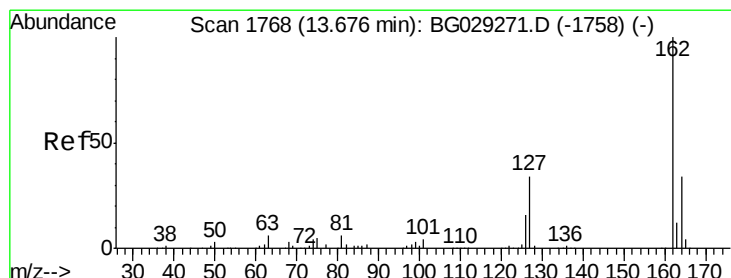
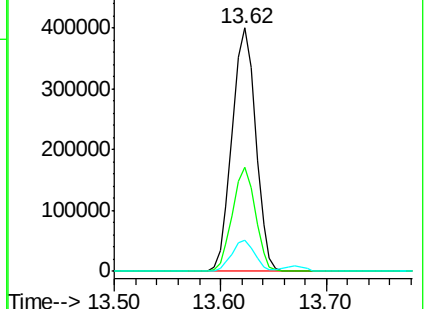
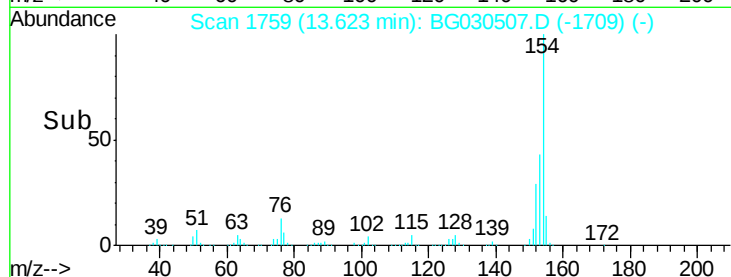
76 12.7 0.0 31.9



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: 38.41 ng

RT: 13.67 min Scan# 1767

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

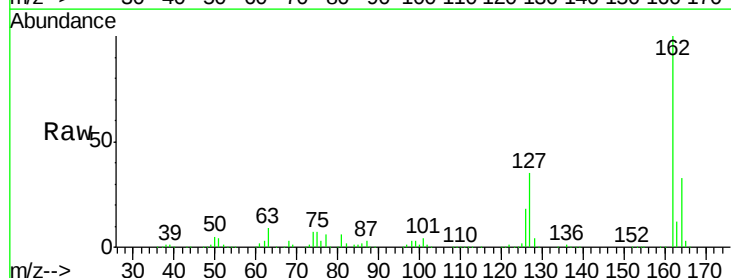
Tgt Ion:162 Resp: 448069

Ion Ratio Lower Upper

162 100

127 35.3 30.7 46.1

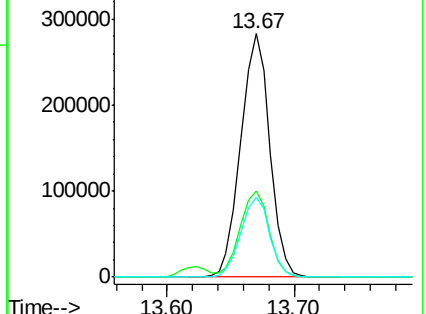
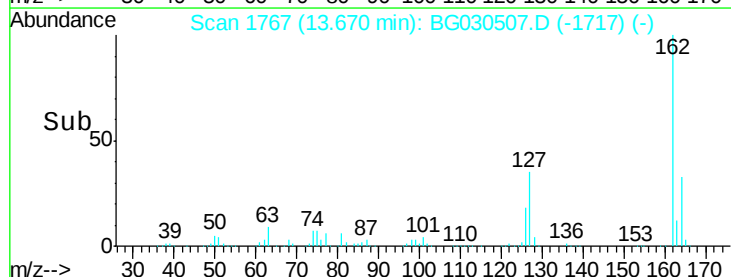
164 33.0 26.0 39.0

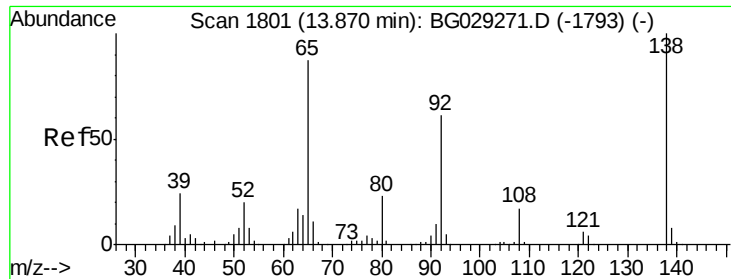


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

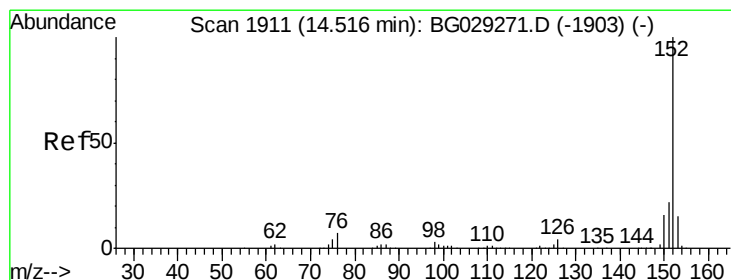
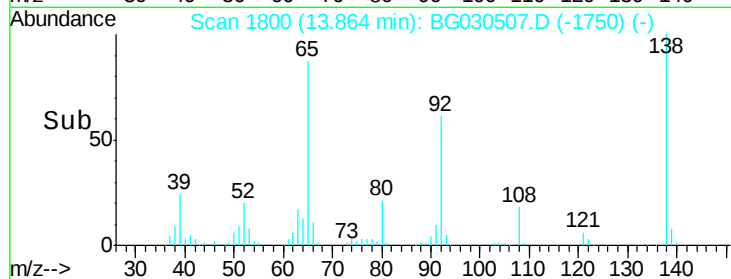
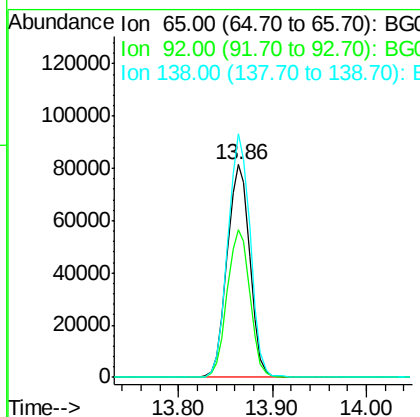
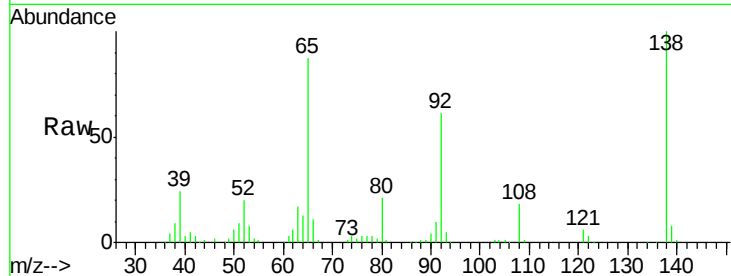




#47
2-Nitroaniline
Concen: 42.74 ng
RT: 13.86 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

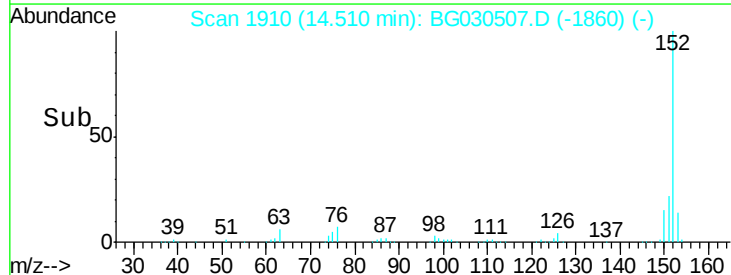
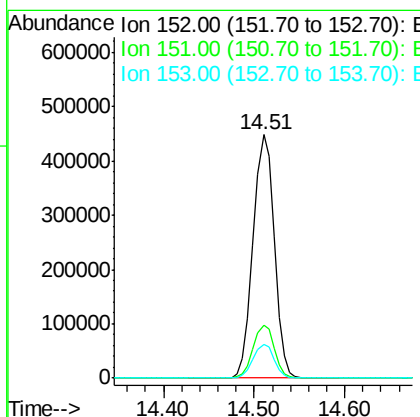
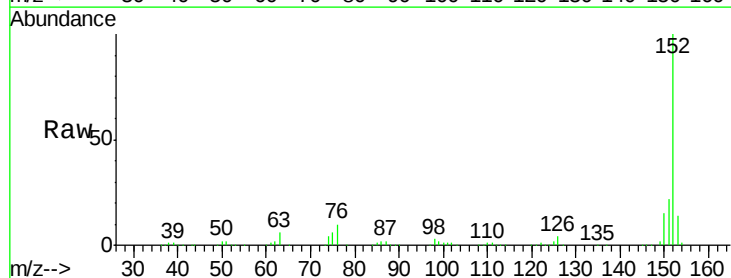
Instrument :
BNA_G
ClientSampleId :

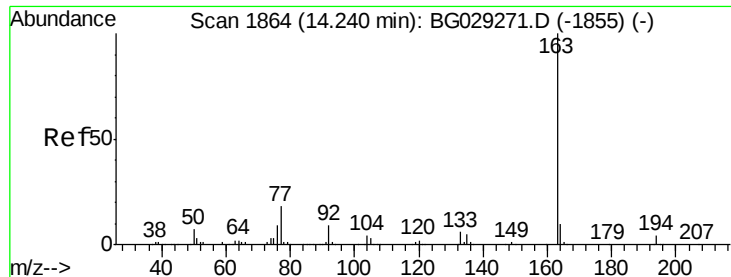
Tot Ion: 65 Resp: 136929
Ion Ratio Lower Upper
65 100
92 69.3 54.6 82.0
138 114.4 72.9 109.3#



#48
Acenaphthylene
Concen: 39.93 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion: 152 Resp: 728834
Ion Ratio Lower Upper
152 100
151 21.9 17.2 25.8
153 14.1 10.2 15.4





#49

Dimethylphthalate

Concen: 39.92 ng

RT: 14.23 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

ClientSampleId :

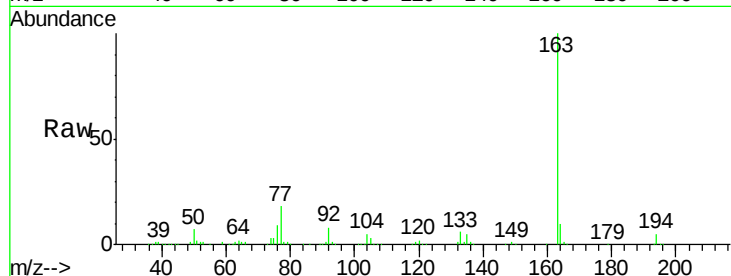
Tot Ion:163 Resp: 579528

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

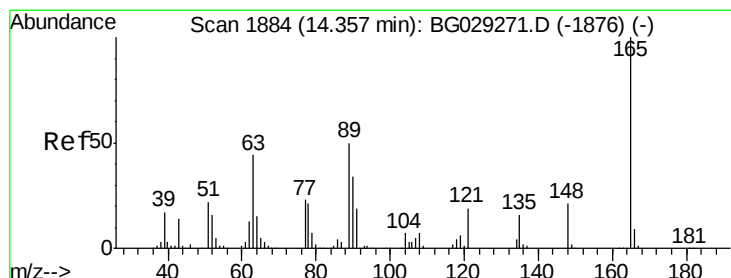
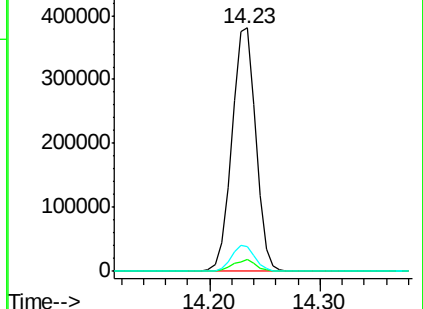
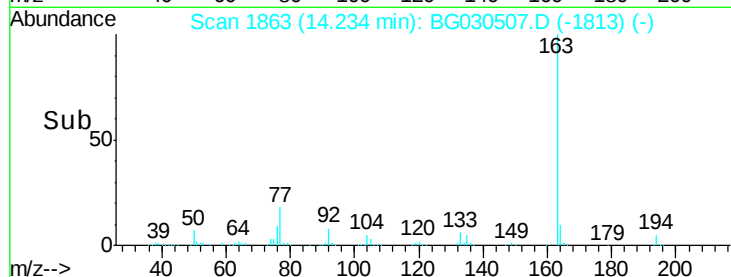
164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.27 ng

RT: 14.35 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

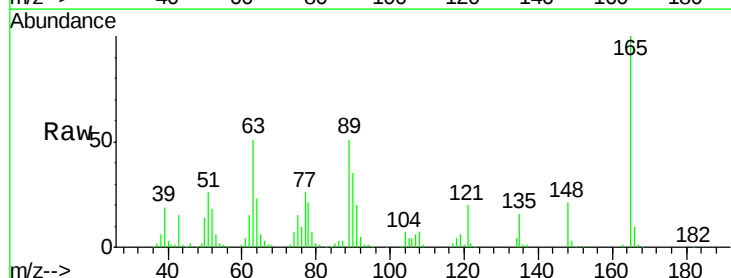
Tgt Ion:165 Resp: 125566

Ion Ratio Lower Upper

165 100

63 51.1 52.7 79.1#

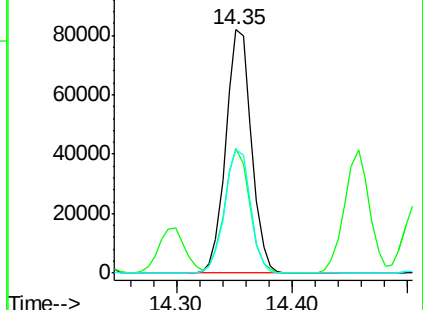
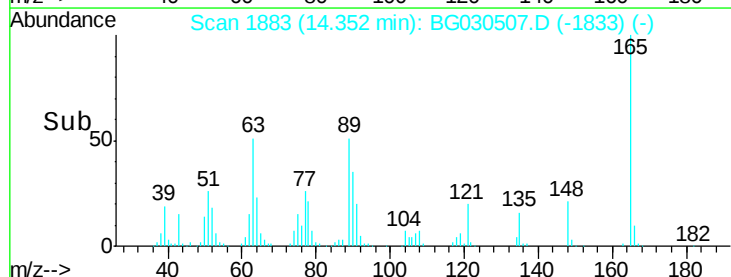
89 50.8 49.2 73.8

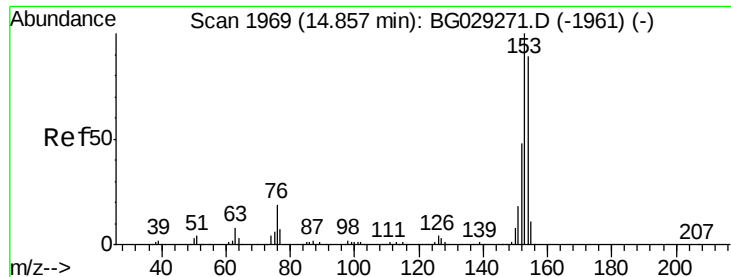


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.94 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

ClientSampled :

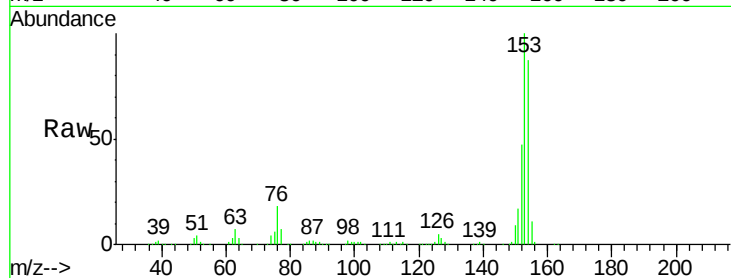
Tot Ion:154 Resp: 450654

Ion Ratio Lower Upper

154 100

153 115.4 90.4 135.6

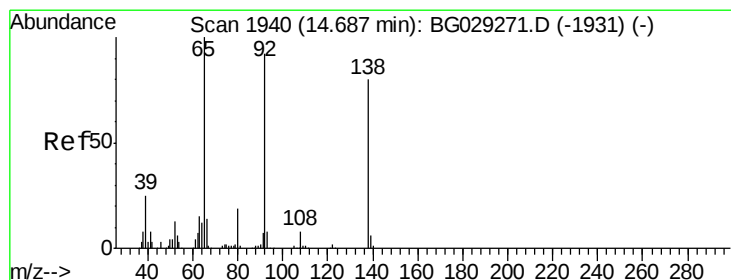
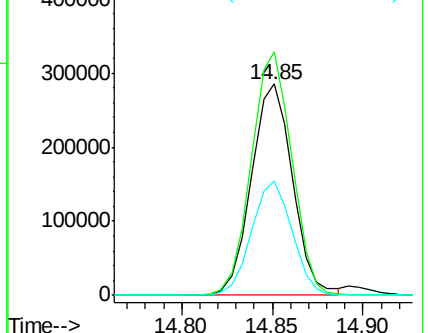
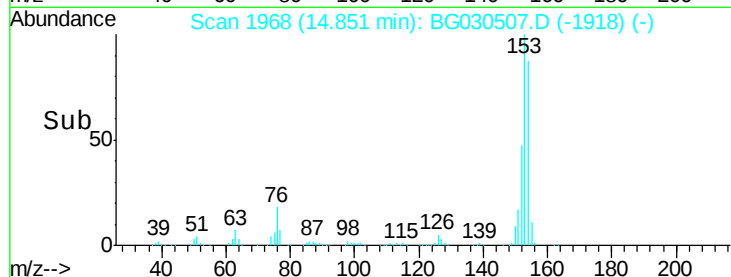
152 54.4 41.6 62.4



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: 41.25 ng

RT: 14.69 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

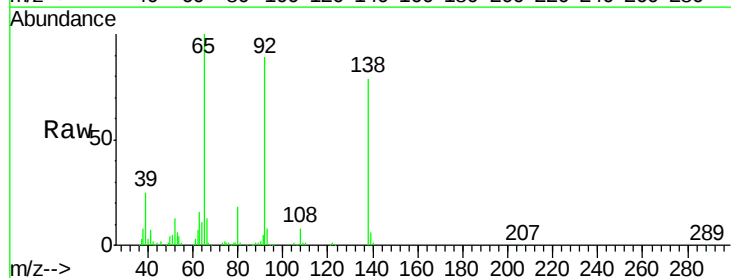
Tgt Ion:138 Resp: 135432

Ion Ratio Lower Upper

138 100

108 9.8 17.5 26.3#

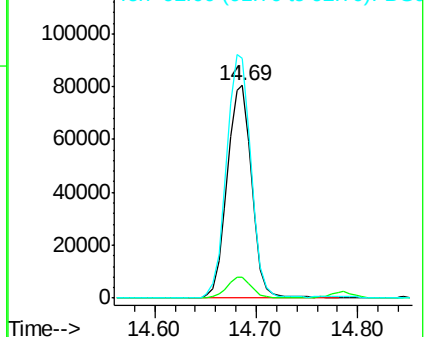
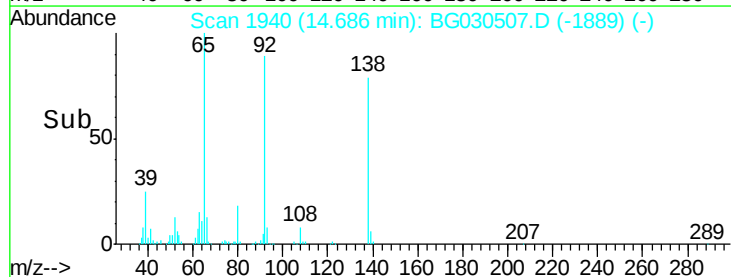
92 112.8 105.8 158.8

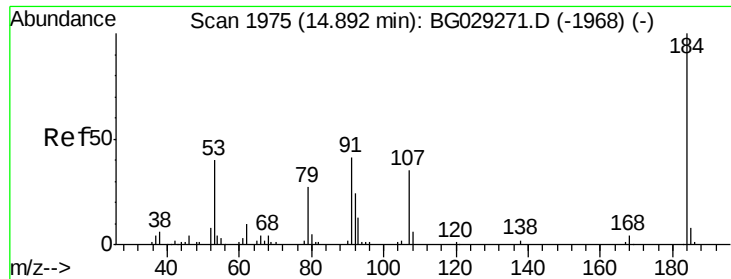


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

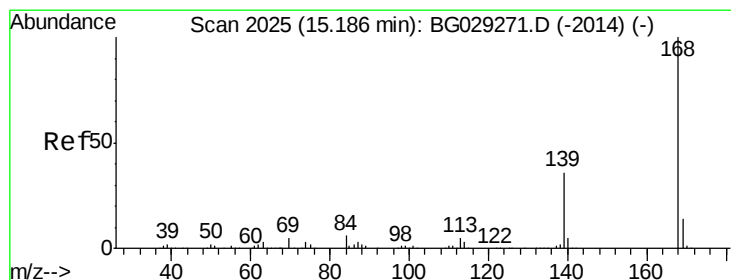
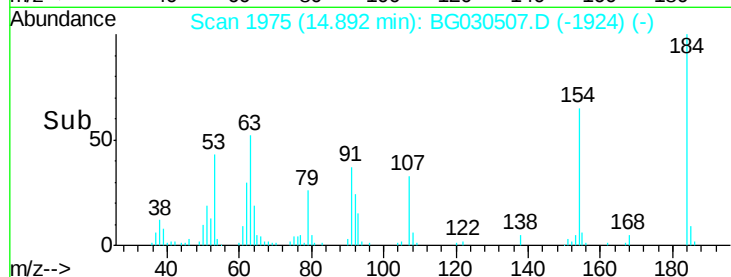
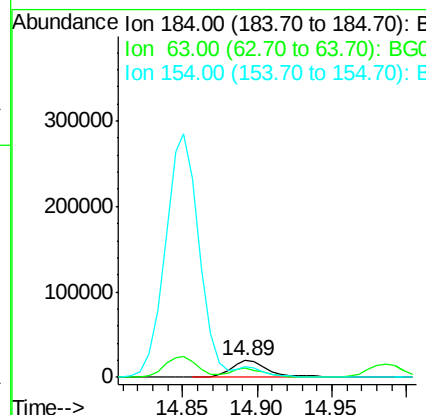
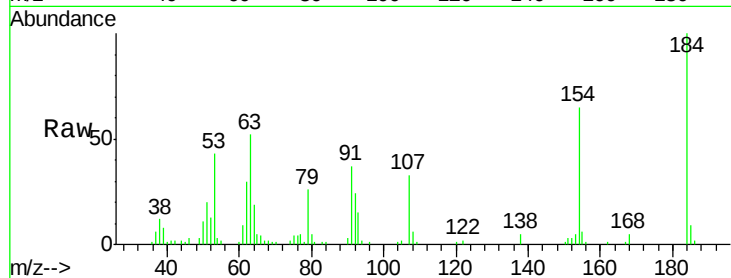




#53
 2,4-Dinitrophenol
 Concen: 24.99 ng
 RT: 14.89 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

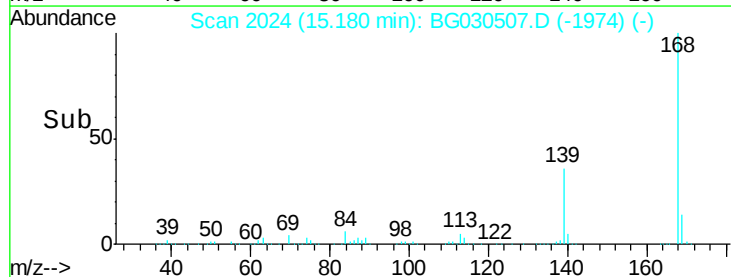
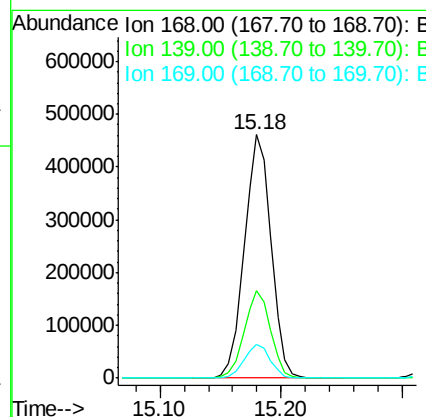
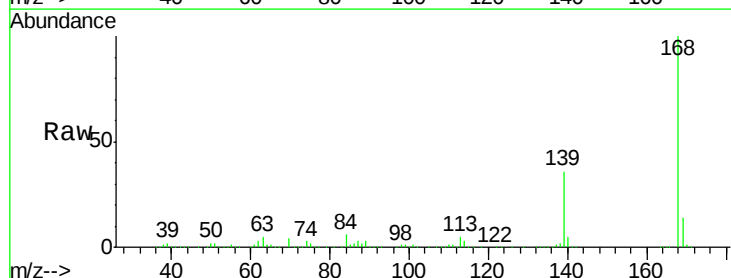
Instrument :
 BNA_G
 ClientSampleId :

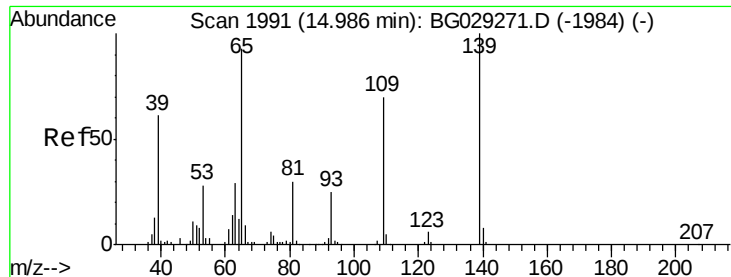
Tot Ion:184 Resp: 33538
 Ion Ratio Lower Upper
 184 100
 63 51.9 59.8 89.8#
 154 65.4 101.8 152.8#



#54
 Dibenzofuran
 Concen: 41.73 ng
 RT: 15.18 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Tgt Ion:168 Resp: 707475
 Ion Ratio Lower Upper
 168 100
 139 36.1 28.6 43.0
 169 14.1 11.2 16.8

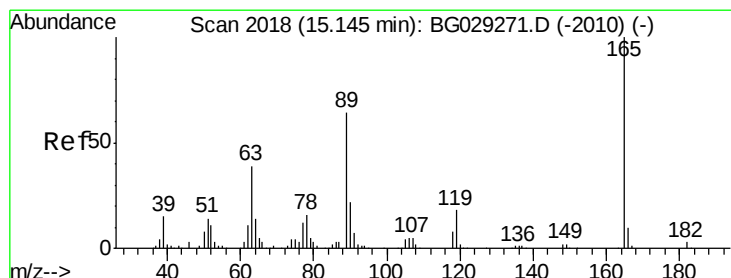
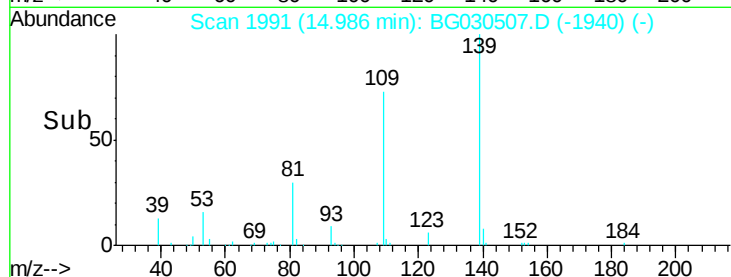
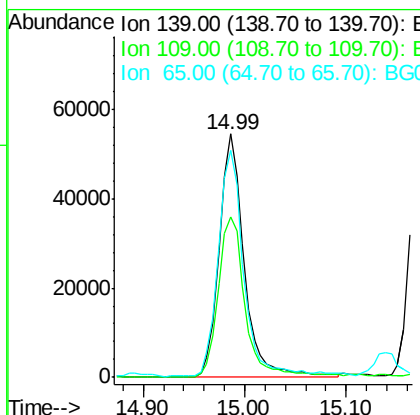
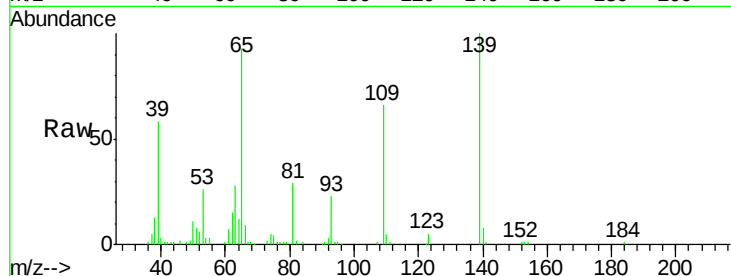




#55
4-Nitrophenol
Concen: 34.59 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

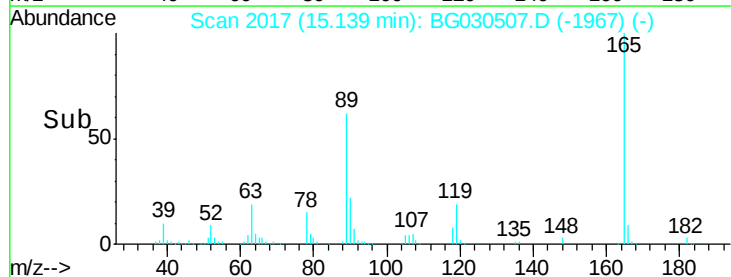
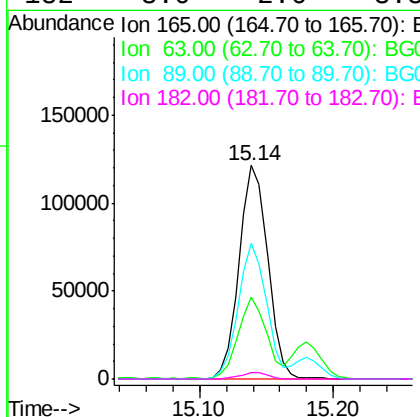
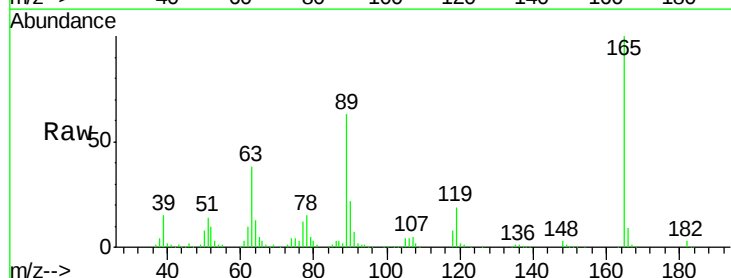
Instrument :
BNA_G
ClientSampleId :

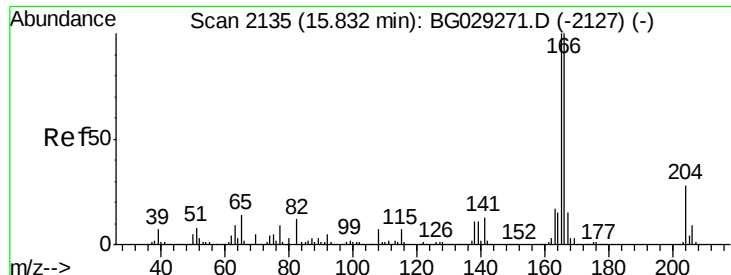
Tot Ion:139 Resp: 93639
Ion Ratio Lower Upper
139 100
109 65.8 62.2 102.2
65 93.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 43.74 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion:165 Resp: 180153
Ion Ratio Lower Upper
165 100
63 38.2 42.0 63.0#
89 63.4 66.9 100.3#
182 3.0 2.6 3.8

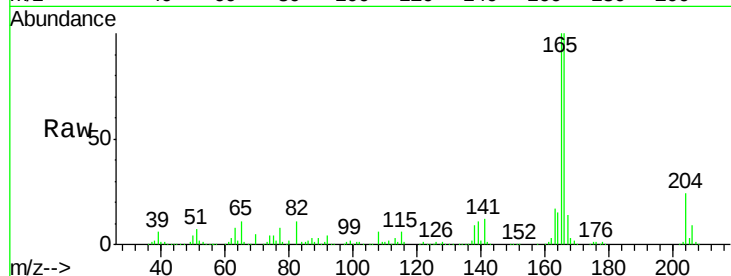




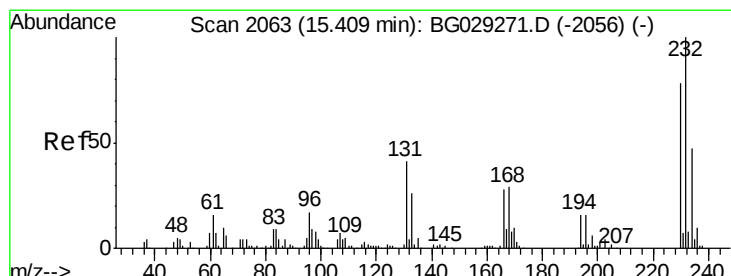
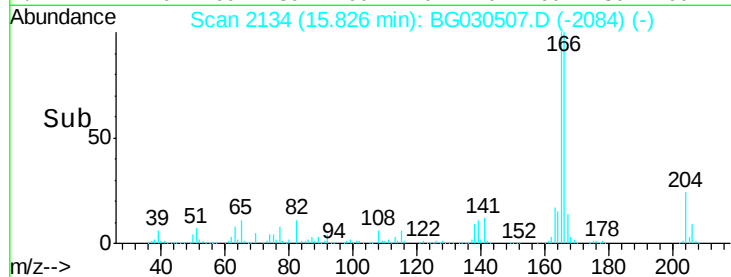
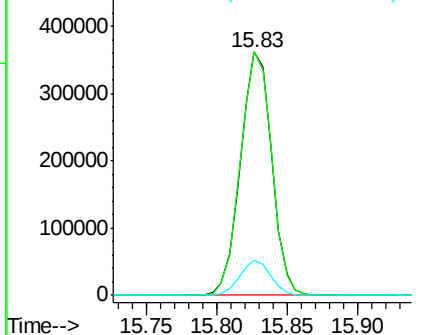
#57
 Fluorene
 Concen: 40.05 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 561002
 Ion Ratio Lower Upper
 166 100
 165 100.1 80.6 121.0
 167 14.3 10.4 15.6

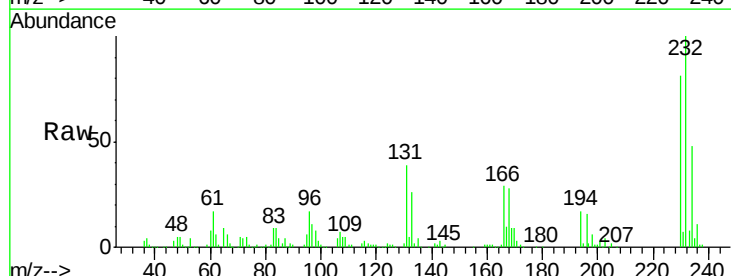


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

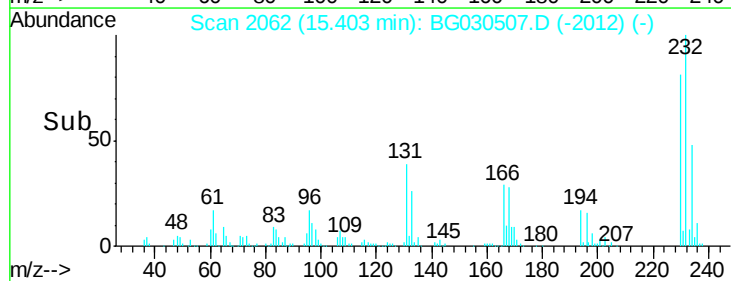
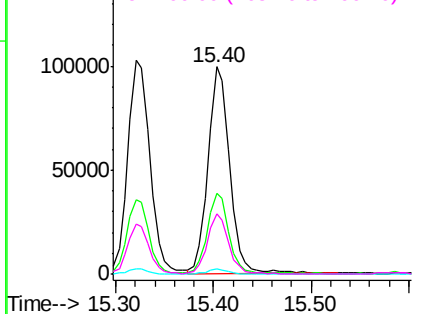


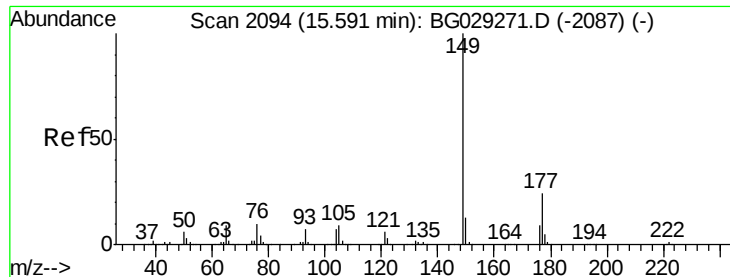
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.99 ng
 RT: 15.40 min Scan# 2062
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Tgt Ion:232 Resp: 153412
 Ion Ratio Lower Upper
 232 100
 131 39.6 33.5 50.3
 130 2.2 2.2 3.2
 166 28.9 24.8 37.2



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

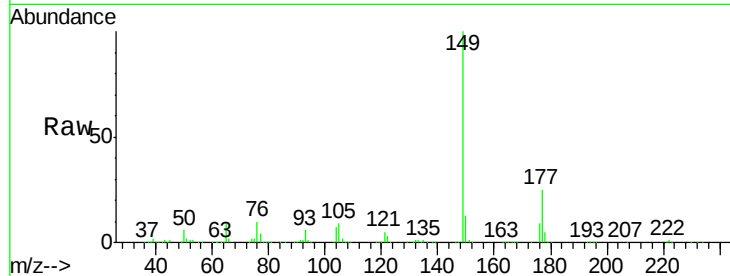




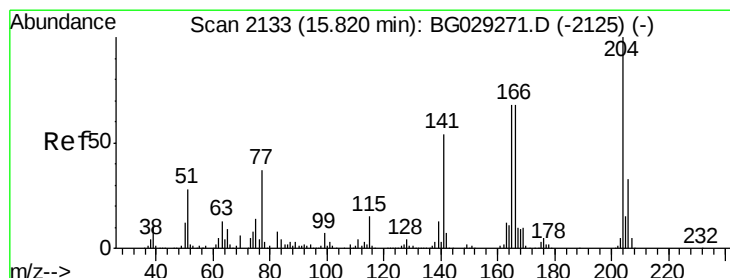
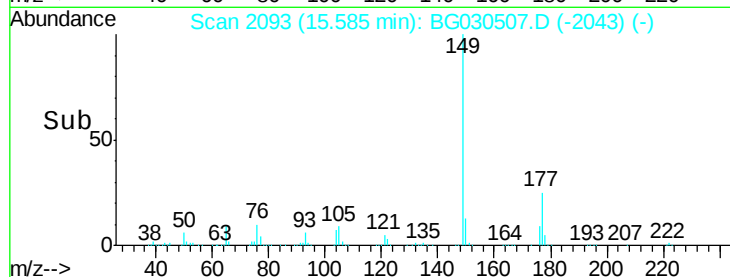
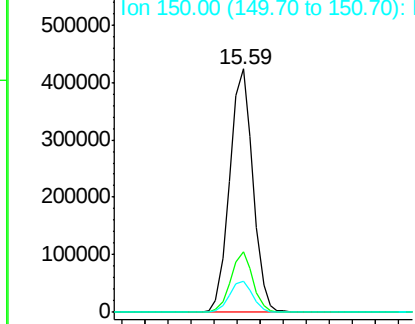
#59
Diethylphthalate
Concen: 40.78 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 589911
Ion Ratio Lower Upper
149 100
177 24.7 18.5 27.7
150 13.0 10.2 15.2

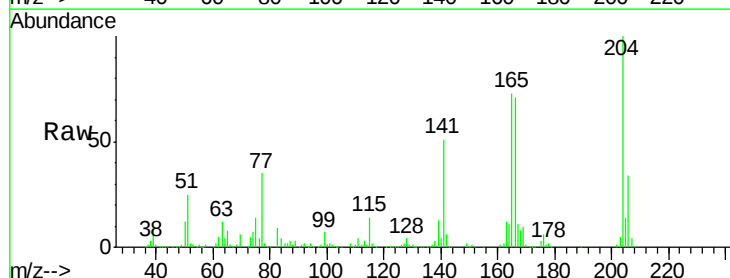


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

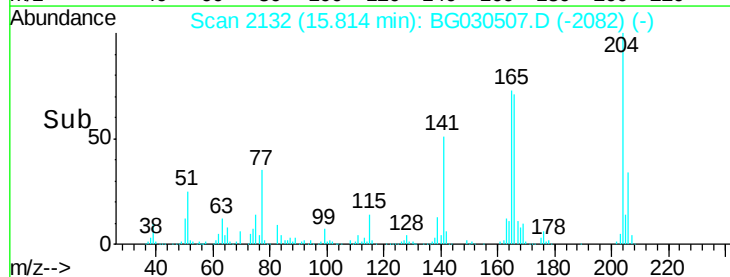
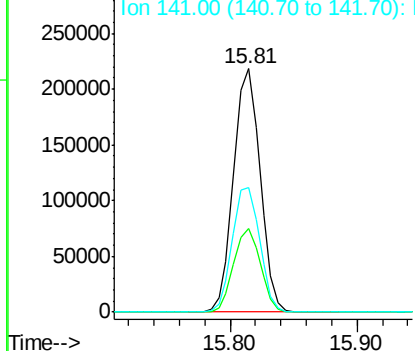


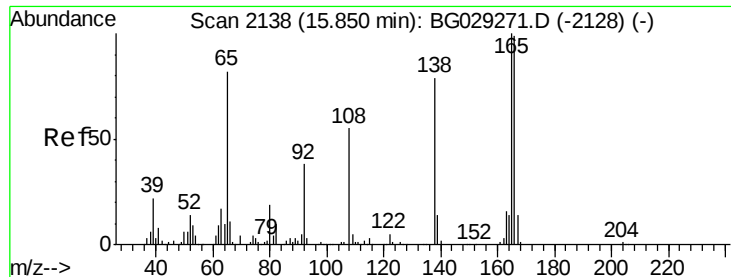
#60
4-Chlorophenyl-phenylether
Concen: 42.31 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion:204 Resp: 315976
Ion Ratio Lower Upper
204 100
206 34.3 26.2 39.2
141 51.0 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

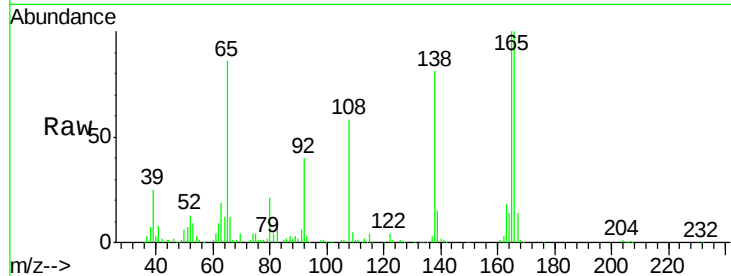




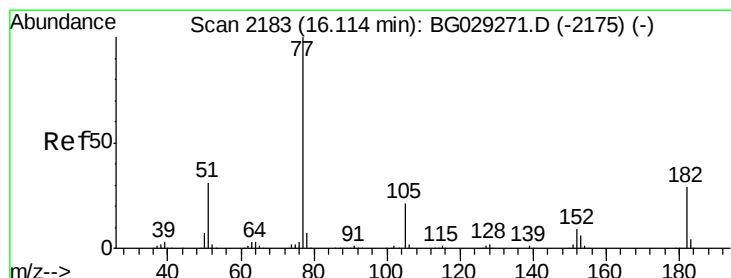
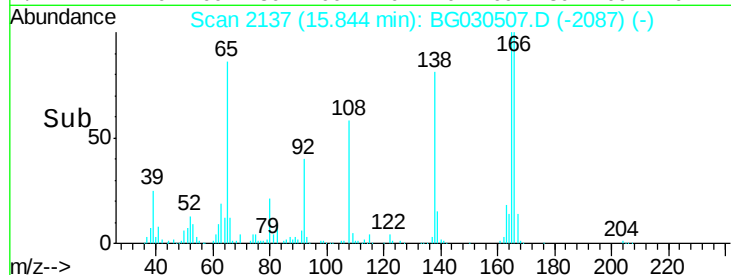
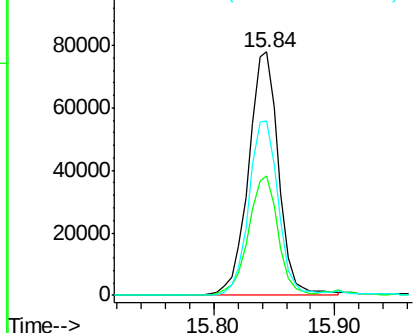
#61
4-Nitroaniline
Concen: 40.15 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 135376
Ion Ratio Lower Upper
138 100
92 48.8 40.1 80.1
108 71.5 65.4 105.4

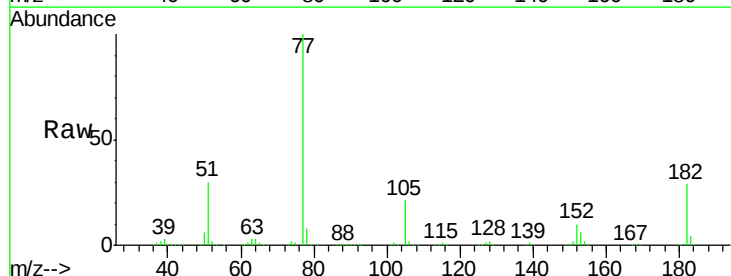


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

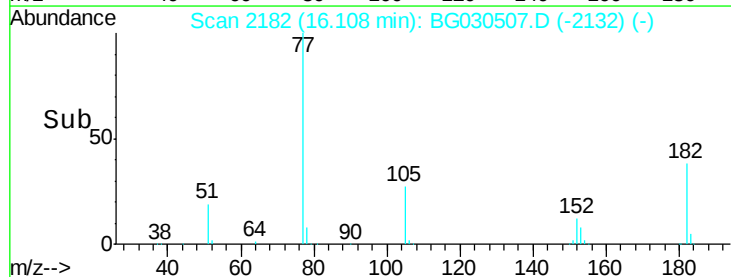
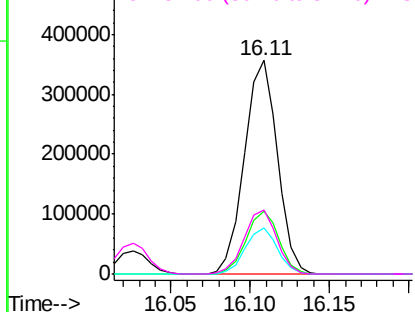


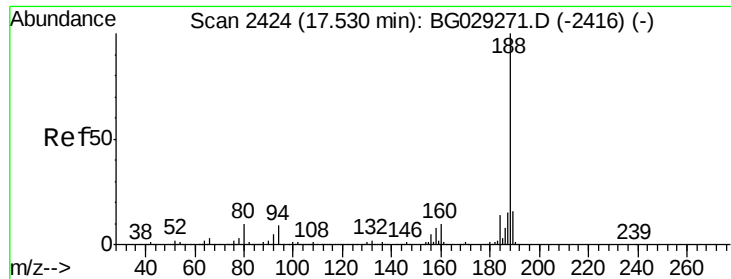
#62
Azobenzene
Concen: 42.08 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion: 77 Resp: 513368
Ion Ratio Lower Upper
77 100
182 29.4 7.4 47.4
105 21.4 0.3 40.3
51 30.2 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.52 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

ClientSampleId :

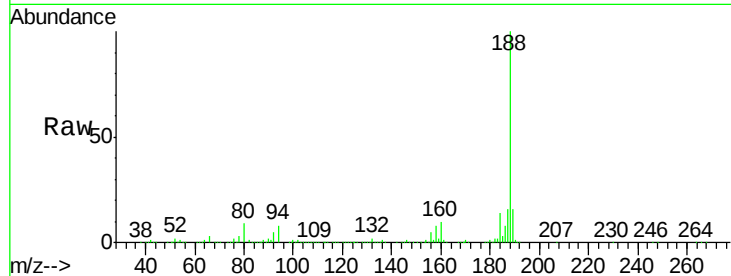
Tot Ion:188 Resp: 445356

Ion Ratio Lower Upper

188 100

94 8.0 6.9 10.3

80 8.8 7.7 11.5



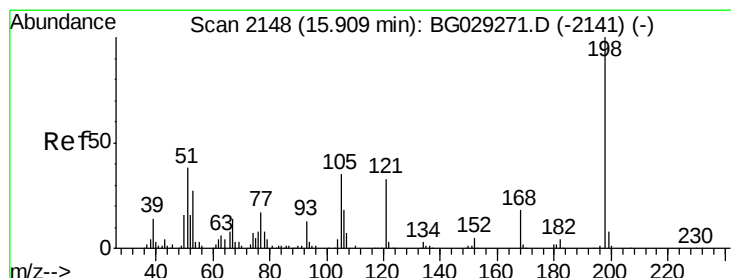
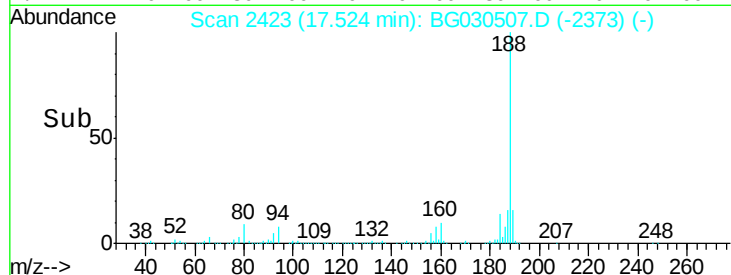
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

17.52

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 34.68 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

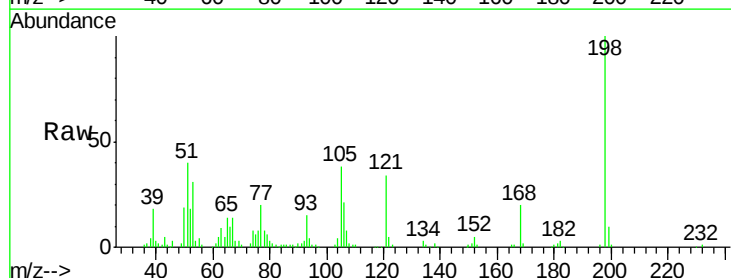
Tgt Ion:198 Resp: 83915

Ion Ratio Lower Upper

198 100

51 40.0 30.6 70.6

105 37.7 23.8 63.8



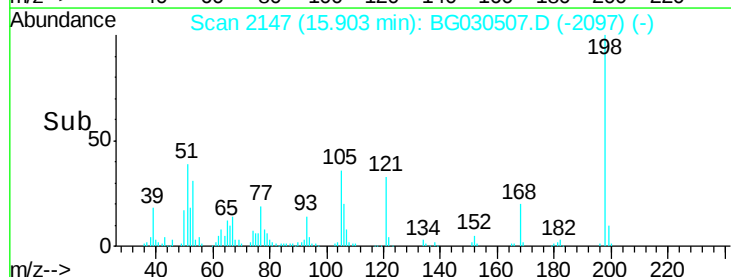
Abundance Ion 198.00 (197.70 to 198.70): E

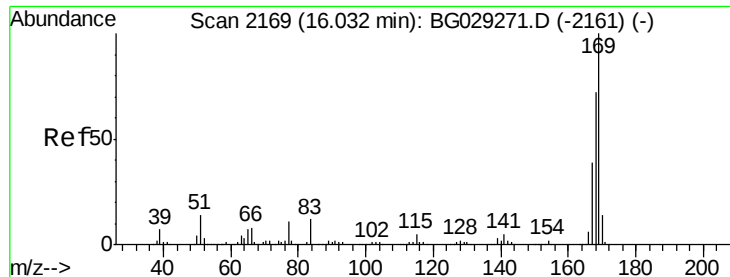
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

15.90

Time-->

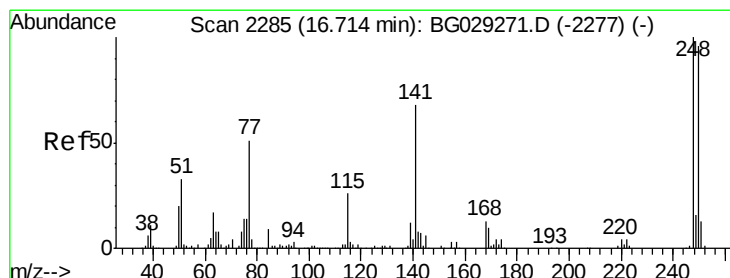
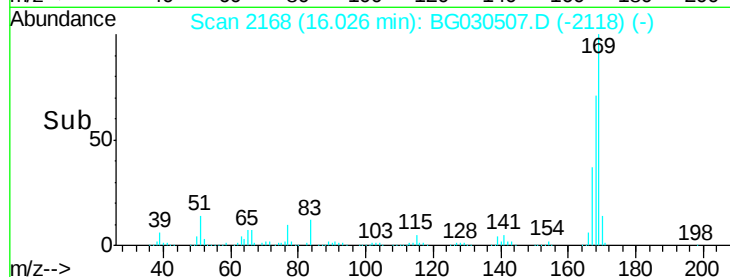
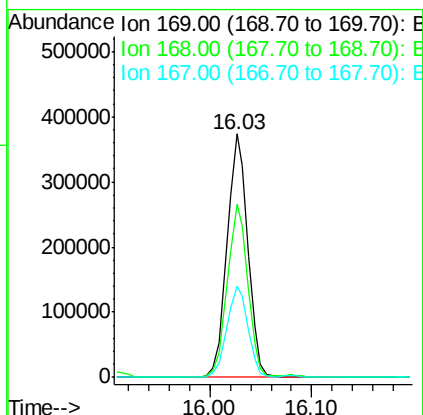
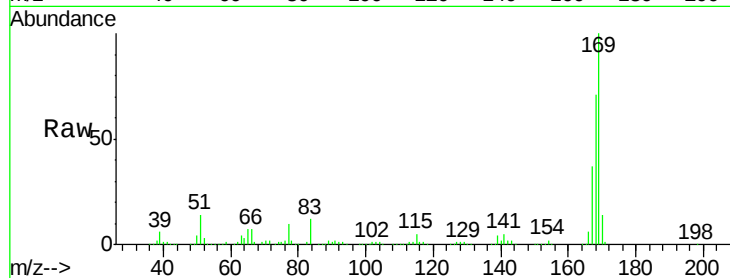




#65
 n-Nitrosodiphenylamine
 Concen: 39.59 ng
 RT: 16.03 min Scan# 2168
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

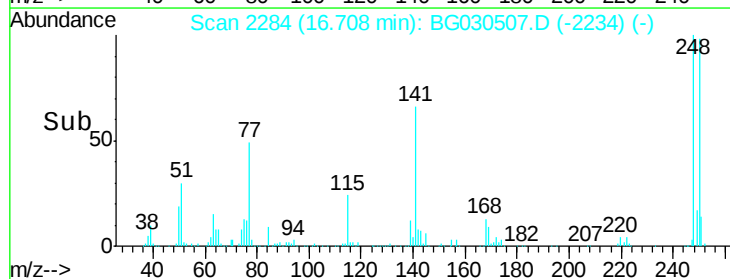
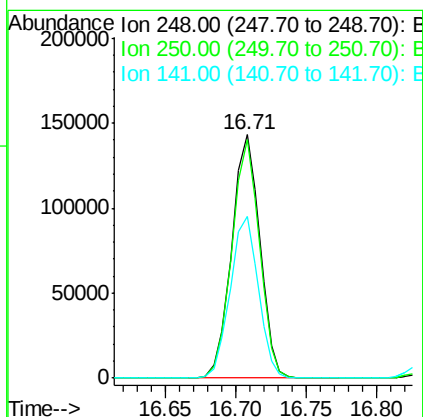
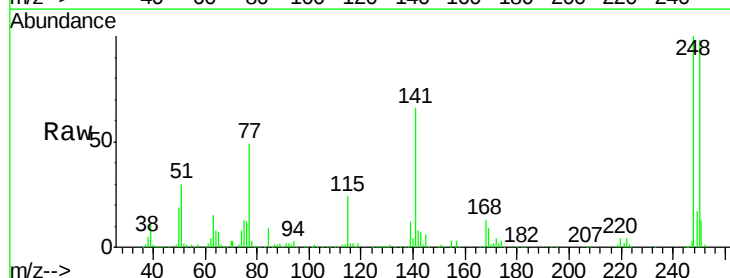
Instrument :
 BNA_G
 ClientSampled :

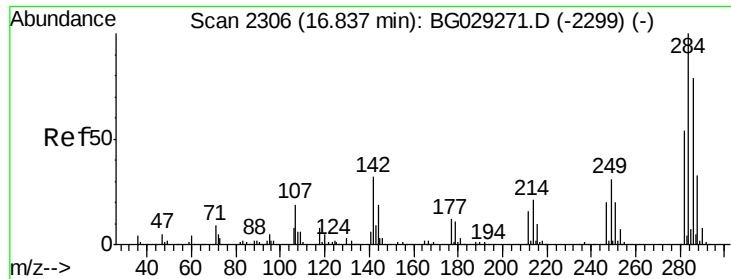
Tot Ion:169 Resp: 528227
 Ion Ratio Lower Upper
 169 100
 168 71.0 55.7 83.5
 167 37.3 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 38.91 ng
 RT: 16.71 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Tgt Ion:248 Resp: 198823
 Ion Ratio Lower Upper
 248 100
 250 97.9 77.1 115.7
 141 66.5 50.8 76.2

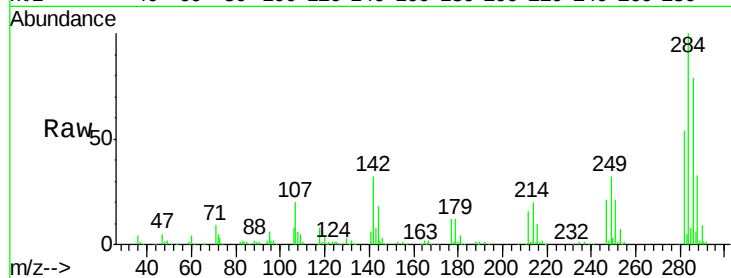




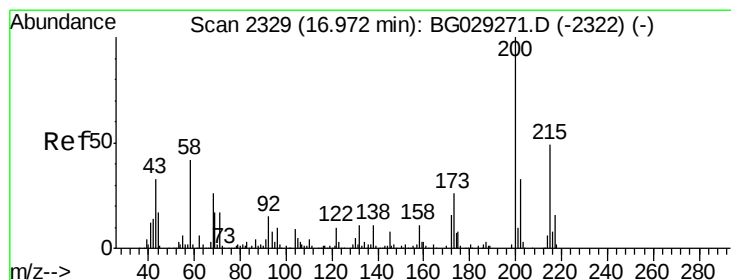
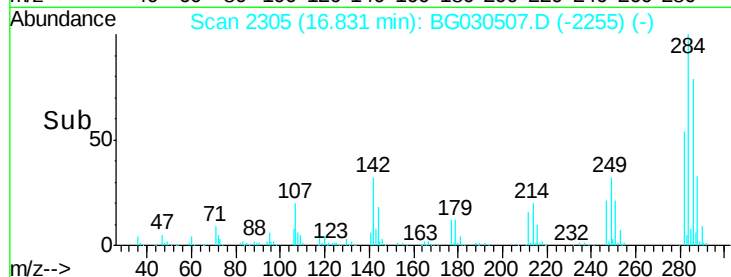
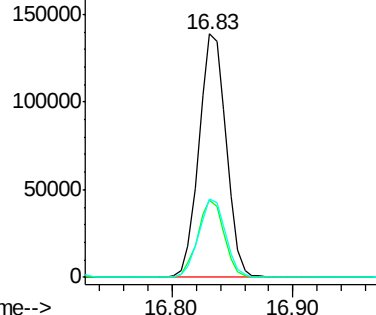
#67
Hexachlorobenzene
Concen: 37.61 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 217683
Ion Ratio Lower Upper
284 100
142 31.7 26.8 40.2
249 32.5 26.3 39.5

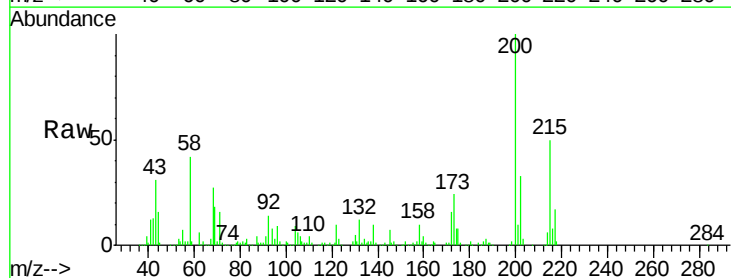


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

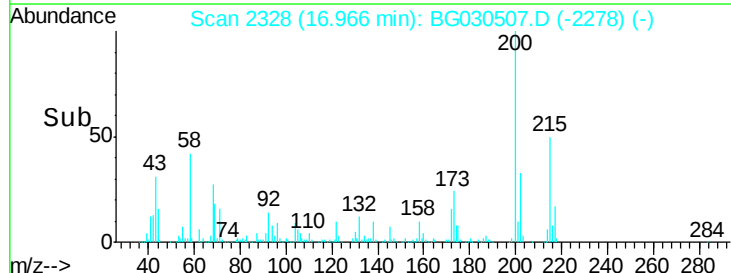
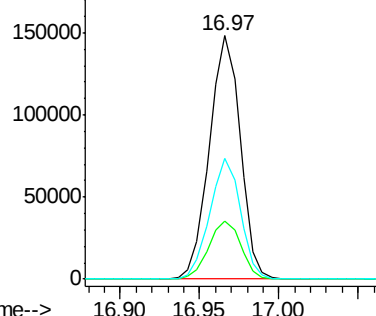


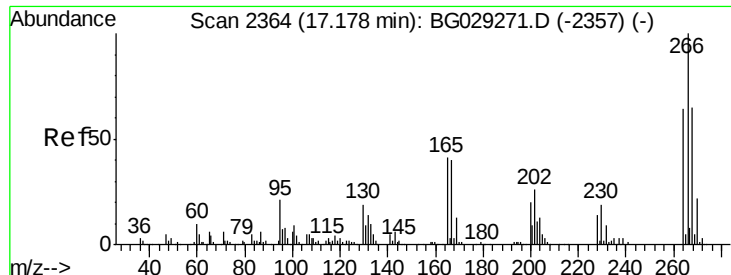
#68
Atrazine
Concen: 42.11 ng
RT: 16.97 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion:200 Resp: 200449
Ion Ratio Lower Upper
200 100
173 23.9 5.2 45.2
215 49.8 30.4 70.4



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

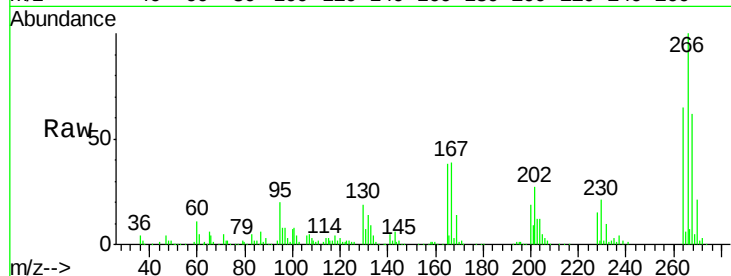




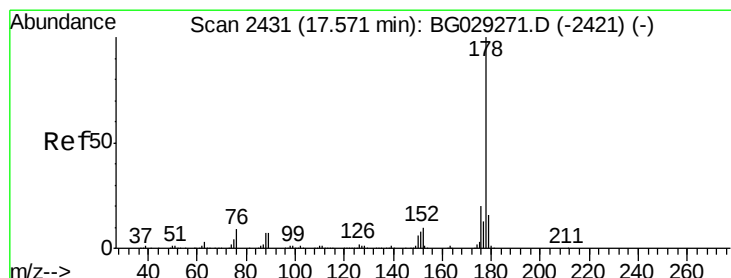
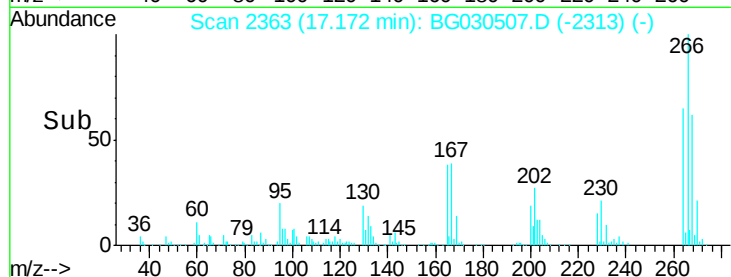
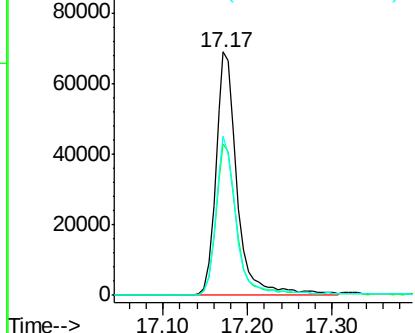
#69
 Pentachlorophenol
 Concen: 36.69 ng
 RT: 17.17 min Scan# 2363
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 122011
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.1 76.7
 264 65.3 49.6 74.4

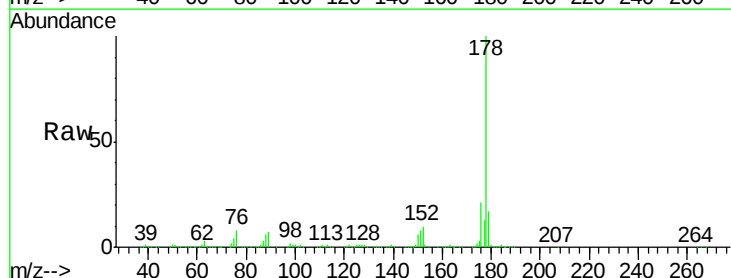


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

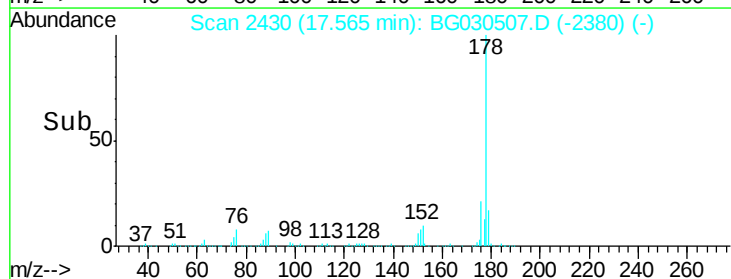
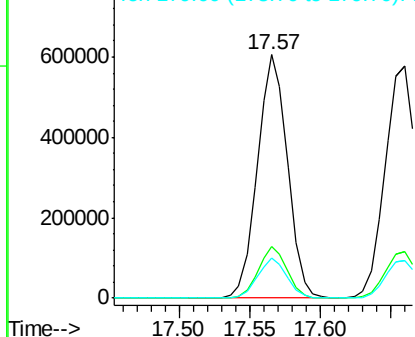


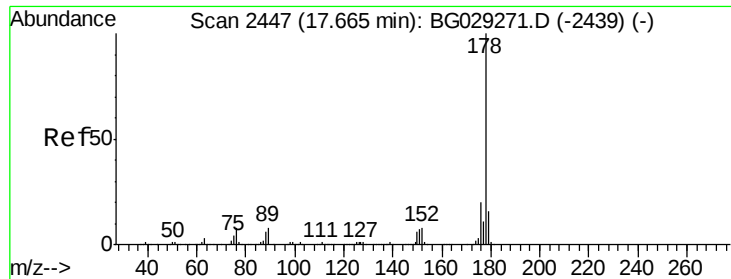
#70
 Phenanthrene
 Concen: 39.32 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Tgt Ion:178 Resp: 904731
 Ion Ratio Lower Upper
 178 100
 176 21.2 15.7 23.5
 179 16.5 12.5 18.7



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

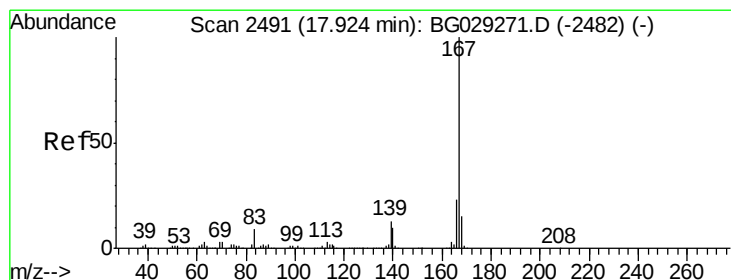
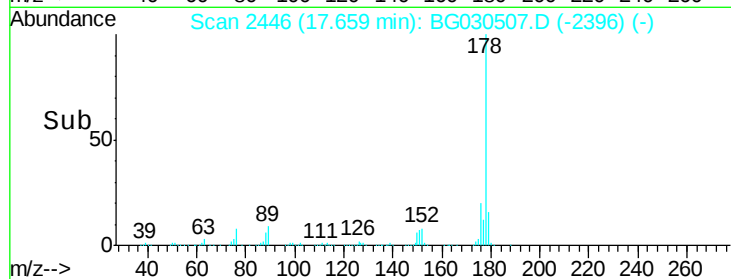
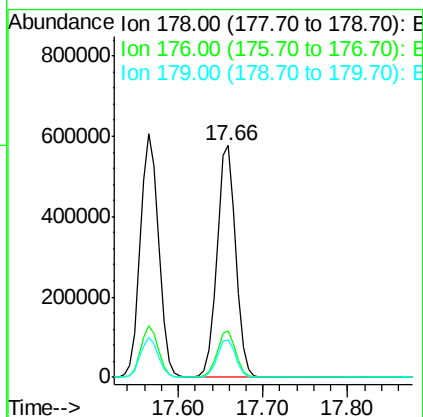
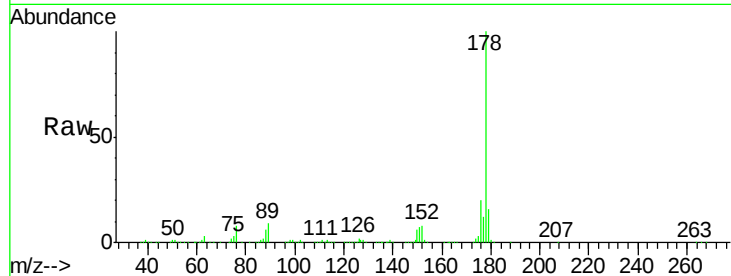




#71
 Anthracene
 Concen: 38.87 ng
 RT: 17.66 min Scan# 2446
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

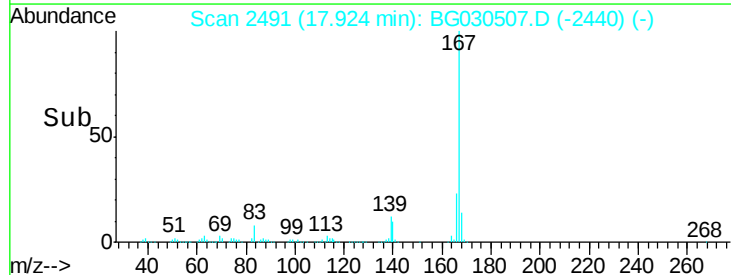
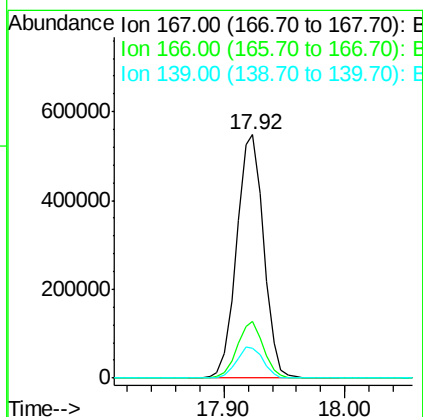
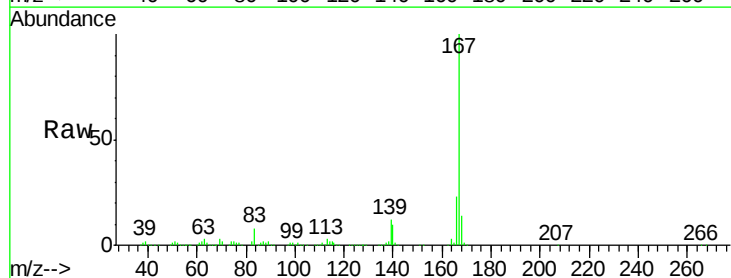
Instrument :
 BNA_G
 ClientSampleId :

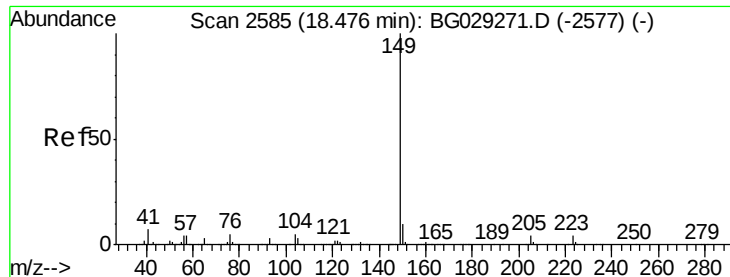
Tot Ion:178 Resp: 898074
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 38.50 ng
 RT: 17.92 min Scan# 2491
 Delta R.T. -0.00 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Tgt Ion:167 Resp: 854396
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.4
 139 12.1 9.4 14.2

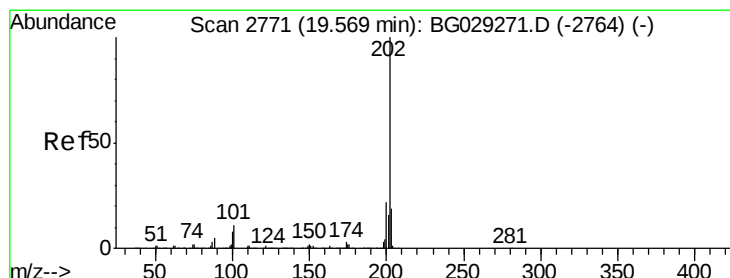
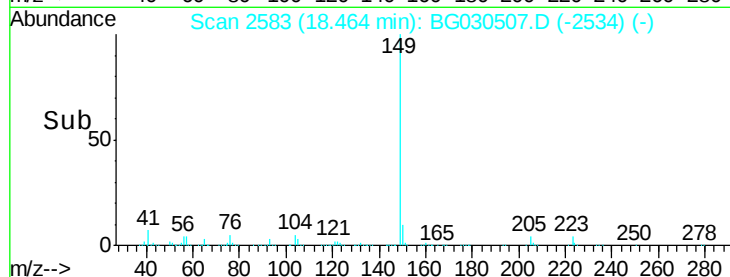
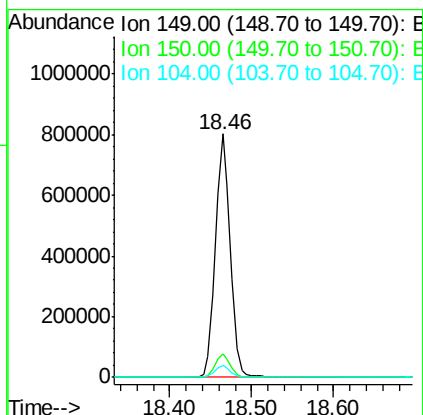
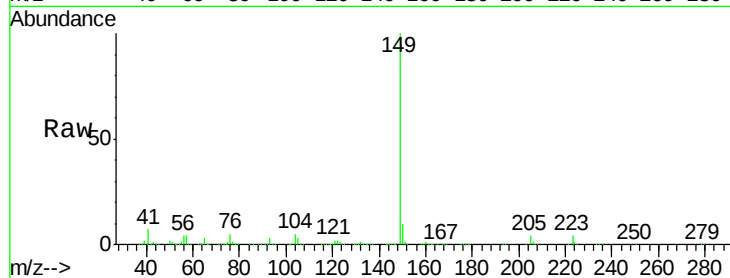




#73
Di-n-butylphthalate
Concen: 39.73 ng
RT: 18.46 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

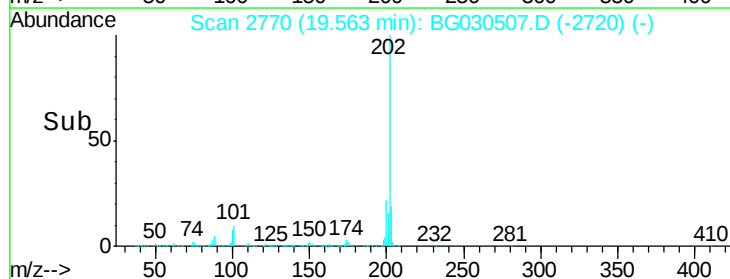
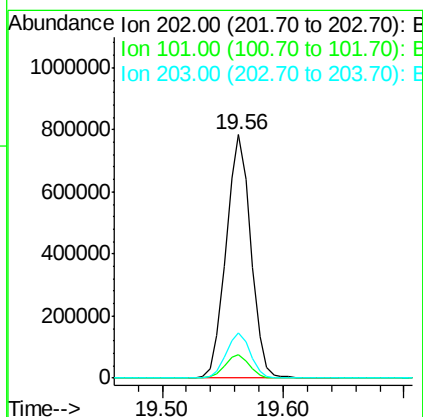
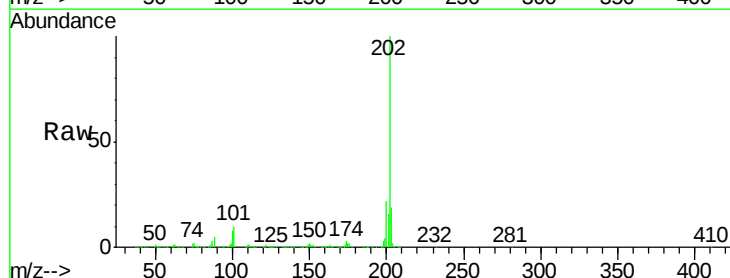
Instrument :
BNA_G
ClientSampled :

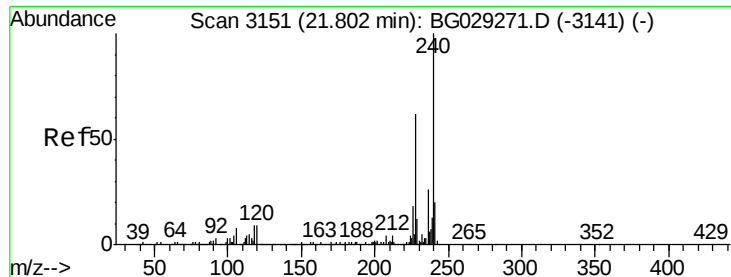
Tot Ion:149 Resp: 1014071
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 4.9 3.9 5.9



#74
Fluoranthene
Concen: 41.18 ng
RT: 19.56 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion:202 Resp: 1108025
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.9
203 18.6 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

ClientSampleId :

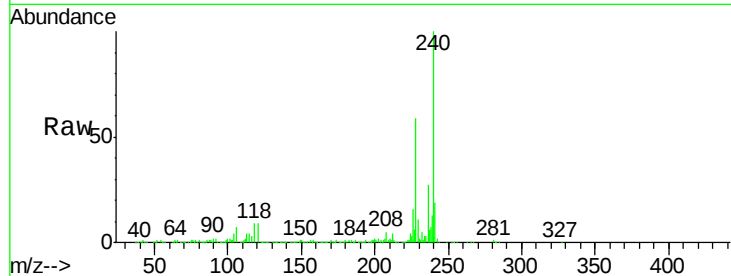
Tot Ion:240 Resp: 477092

Ion Ratio Lower Upper

240 100

120 9.1 6.8 10.2

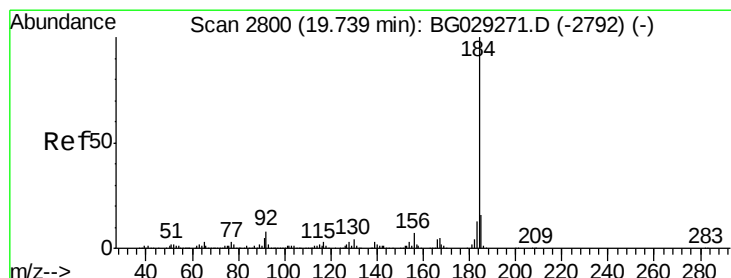
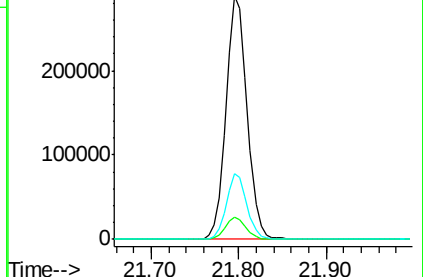
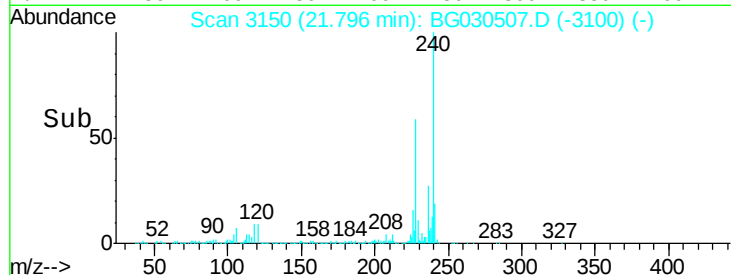
236 27.0 20.9 31.3



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: 40.70 ng

RT: 19.73 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

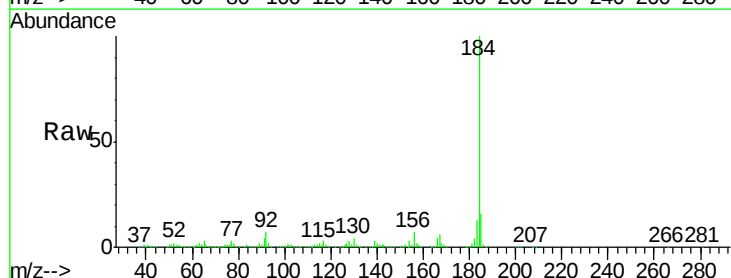
Tgt Ion:184 Resp: 586294

Ion Ratio Lower Upper

184 100

185 15.9 11.1 16.7

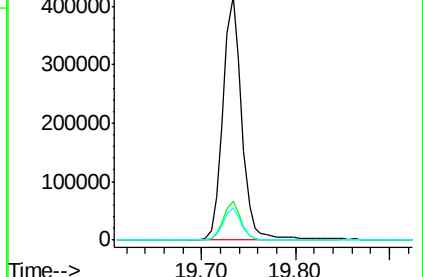
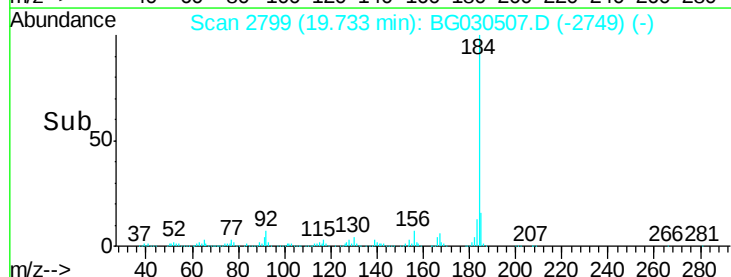
183 13.3 10.6 16.0

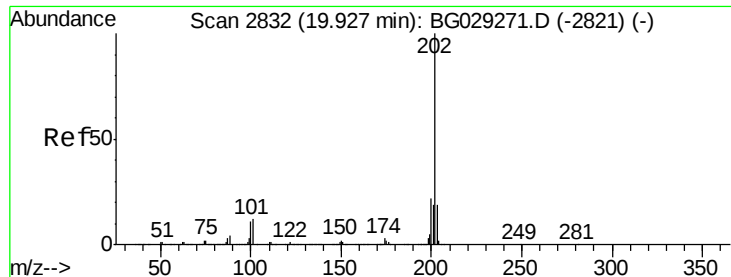


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

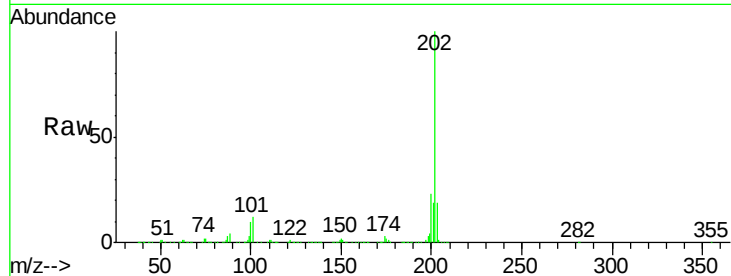




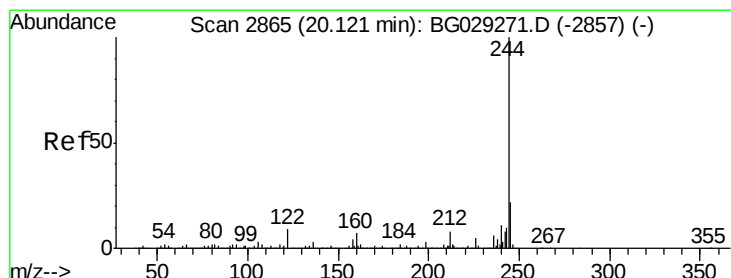
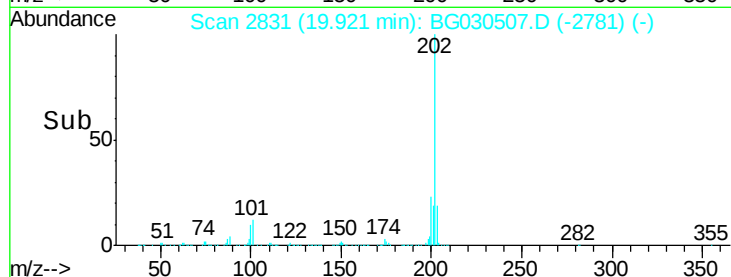
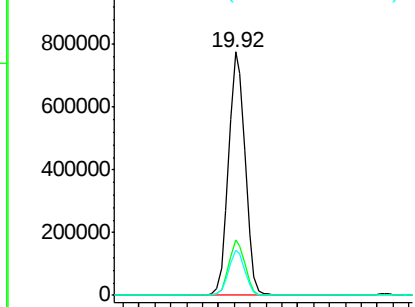
#77
Pvrene
Concen: 38.90 ng
RT: 19.92 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:202 Resp: 1125788
Ion Ratio Lower Upper
202 100
200 22.6 16.9 25.3
203 18.6 13.9 20.9

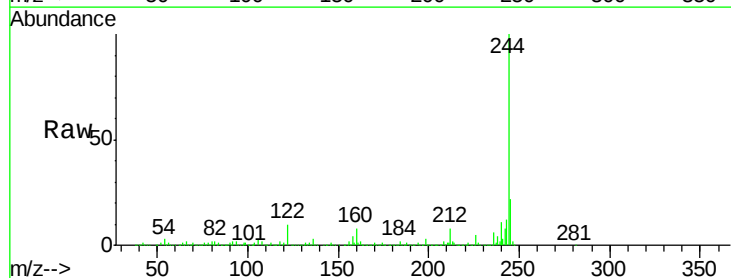


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

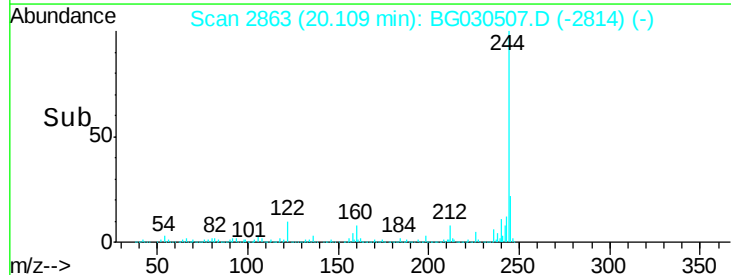
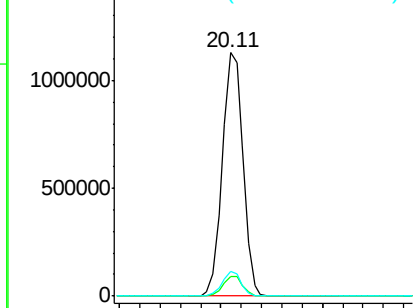


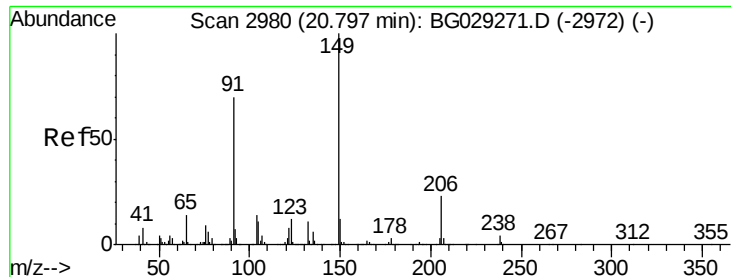
#78
Terphenyl-d14
Concen: 76.16 ng
RT: 20.11 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion:244 Resp: 1597201
Ion Ratio Lower Upper
244 100
212 8.2 5.8 8.8
122 10.0 7.0 10.4



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

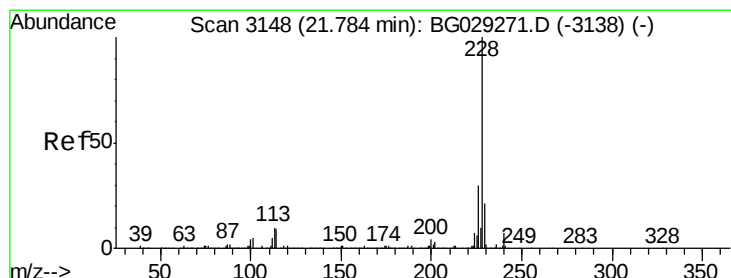
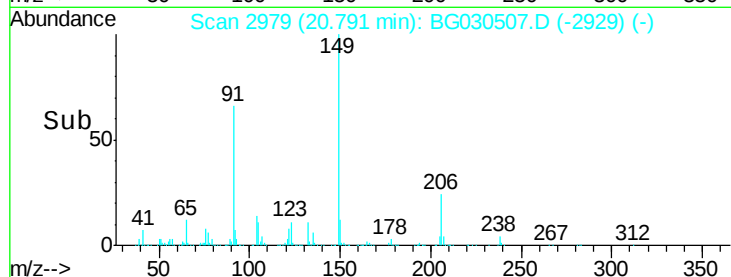
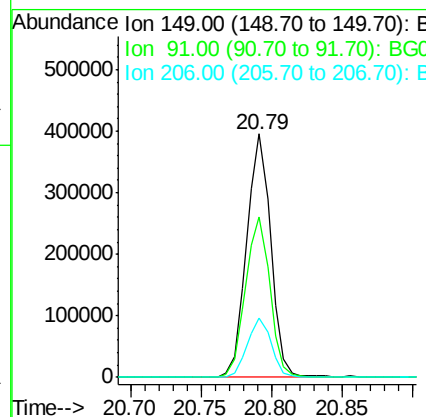
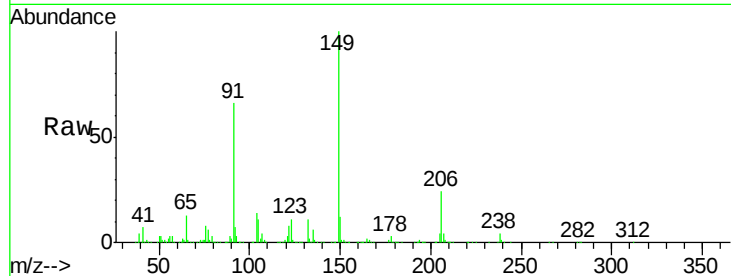




#79
Butylbenzylphthalate
Concen: 38.40 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

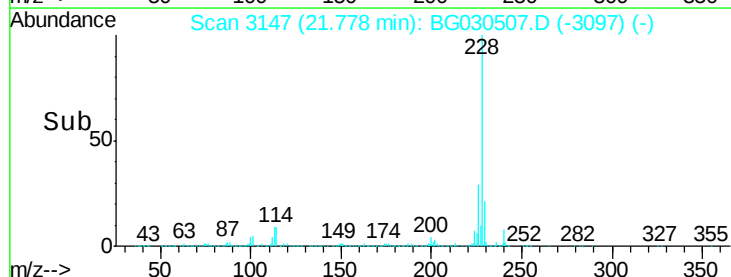
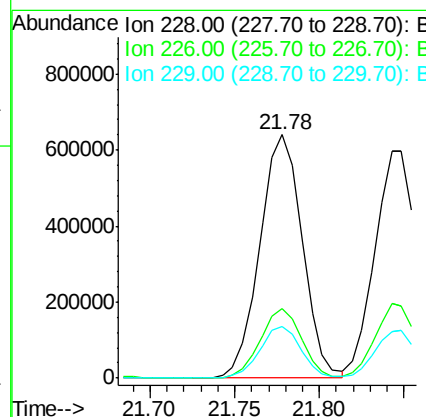
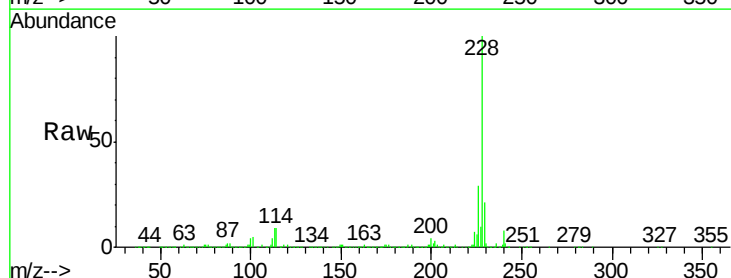
Instrument :
BNA_G
ClientSampleId :

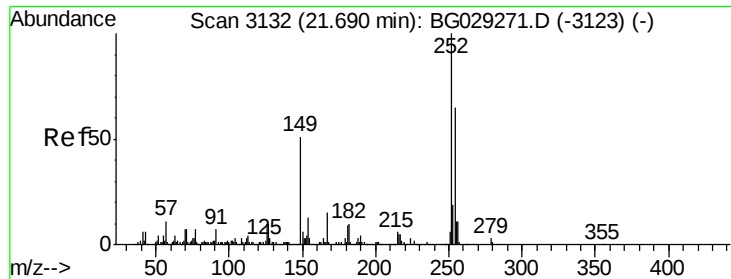
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.8	62.2	93.2
206	24.3	18.6	27.8



#80
Benzo(a)anthracene
Concen: 39.83 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	21.0	16.2	24.2

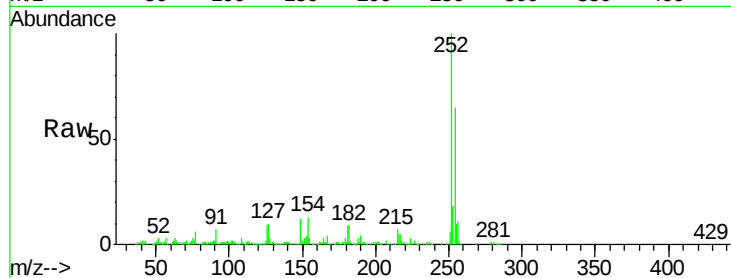




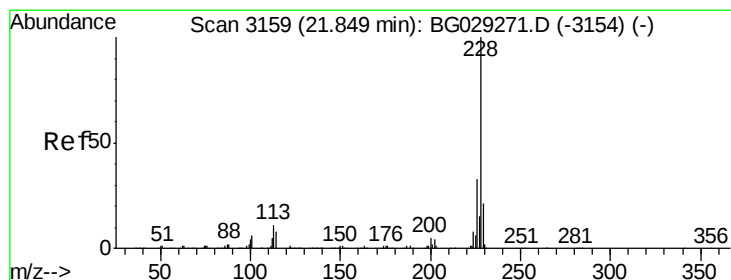
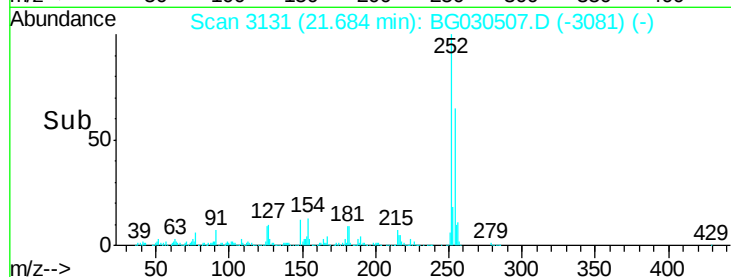
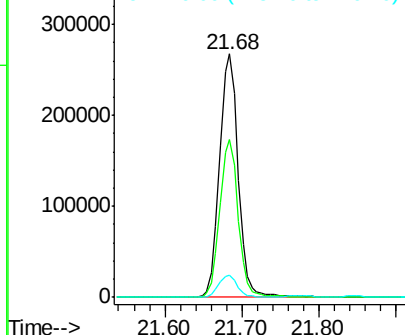
#81
 3,3'-Dichlorobenzidine
 Concen: 38.95 ng
 RT: 21.68 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 450365
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.8 76.2
 126 9.2 7.4 11.2

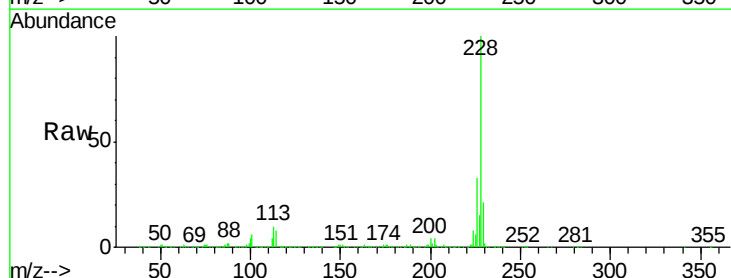


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

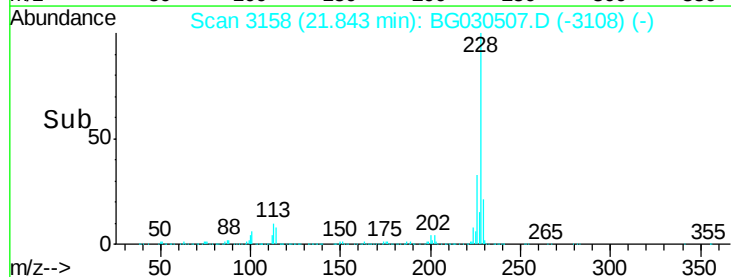
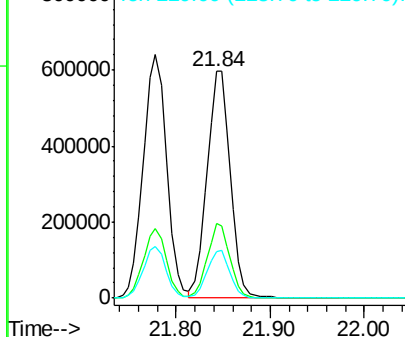


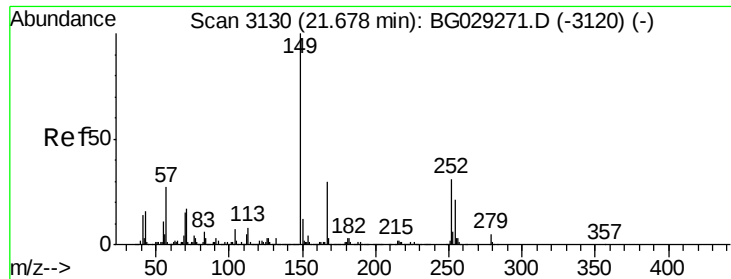
#82
 Chrysene
 Concen: 38.65 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Tgt Ion:228 Resp: 1036916
 Ion Ratio Lower Upper
 228 100
 226 33.0 24.9 37.3
 229 20.6 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.30 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

ClientSampleId :

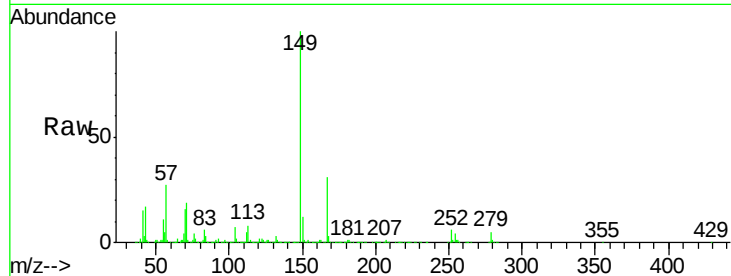
Tot Ion:149 Resp: 642362

Ion Ratio Lower Upper

149 100

167 30.8 24.3 36.5

279 5.1 4.0 6.0



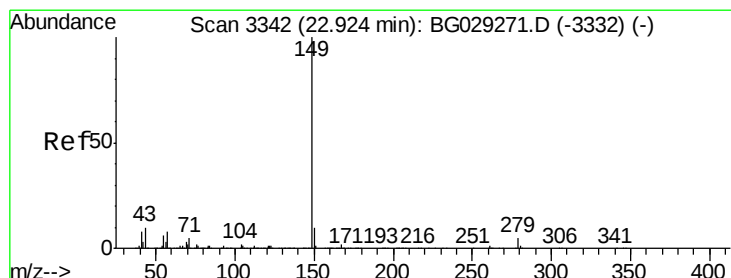
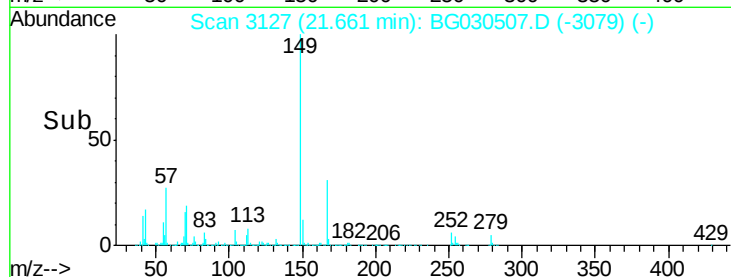
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.66

Time-->



#84

Di-n-octyl phthalate

Concen: 36.99 ng

RT: 22.90 min Scan# 3338

Delta R.T. -0.02 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

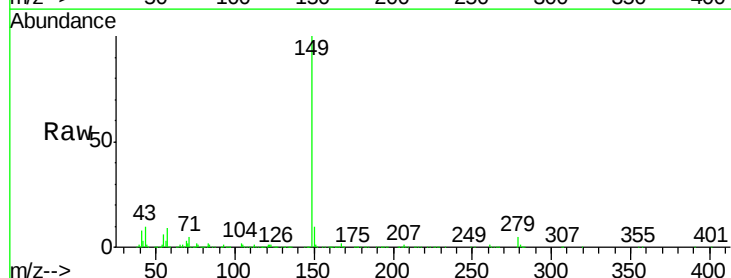
Tgt Ion:149 Resp: 1140649

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 9.9 8.9 13.3



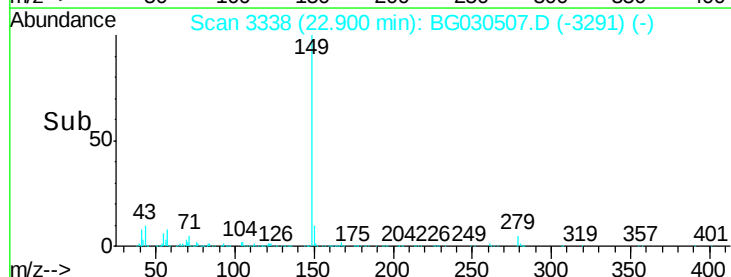
Abundance Ion 149.00 (148.70 to 149.70): E

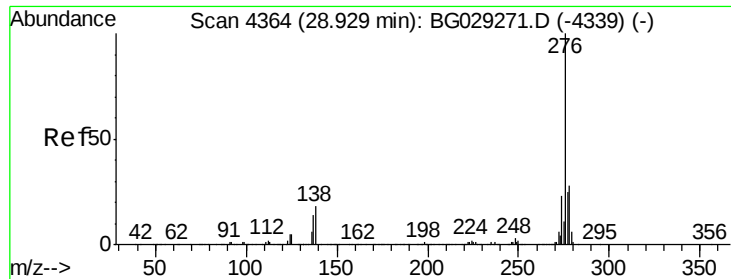
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

22.90

Time-->

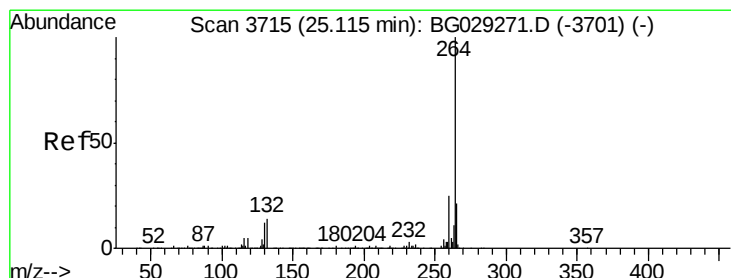
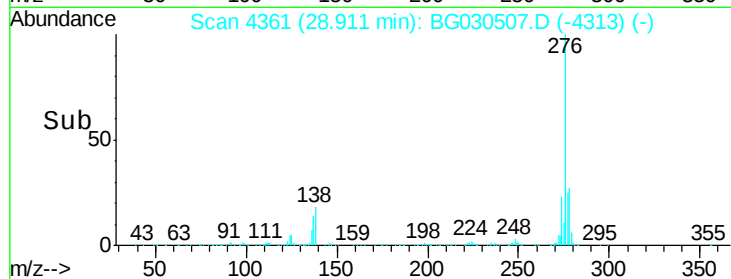
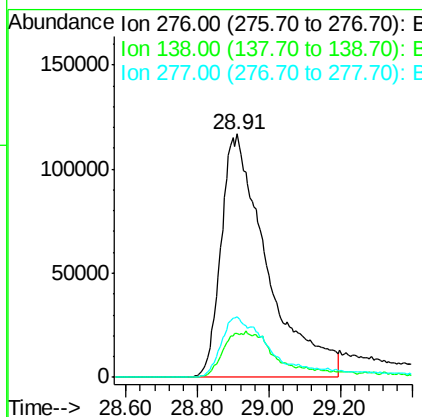
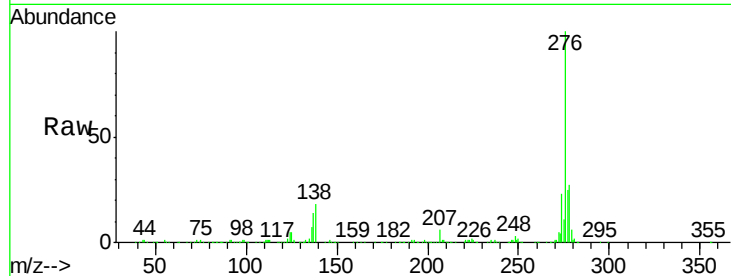




#85
Indeno(1,2,3-cd)pyrene
Concen: 31.77 ng
RT: 28.91 min Scan# 4361
Delta R.T. -0.02 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

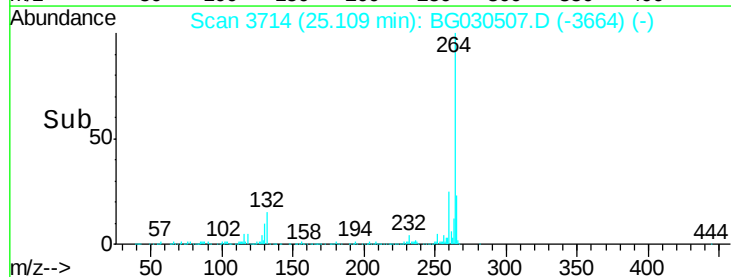
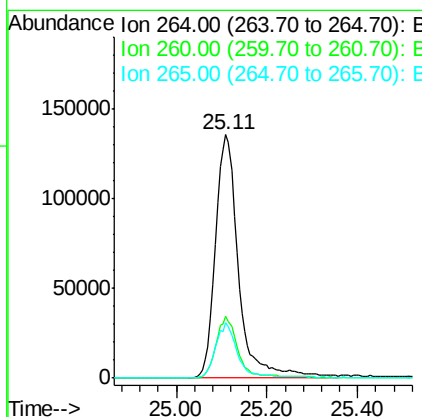
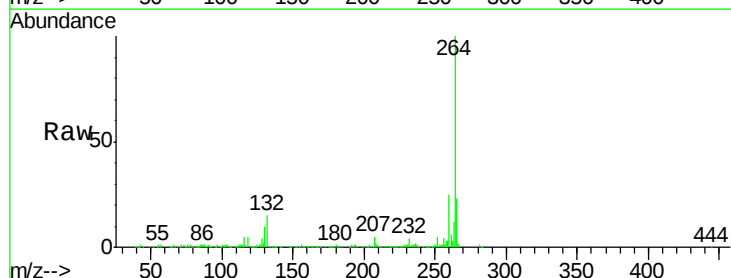
Instrument :
BNA_G
ClientSampleId :

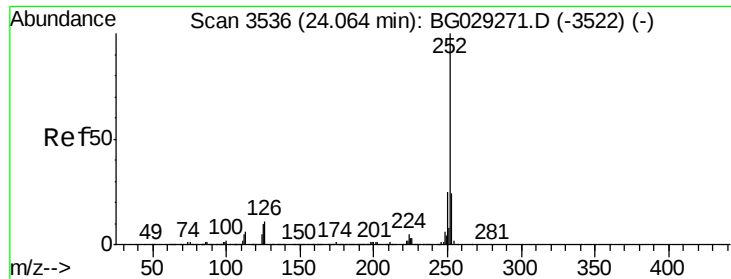
Tot Ion:276 Resp: 1048362
Ion Ratio Lower Upper
276 100
138 6.9 16.0 24.0#
277 24.7 20.0 30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.01 min
Lab File: BG030507.D
Acq: 27 Oct 2017 21:23

Tgt Ion:264 Resp: 480996
Ion Ratio Lower Upper
264 100
260 25.5 17.4 26.0
265 22.8 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 38.84 ng

RT: 24.05 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

ClientSampleId :

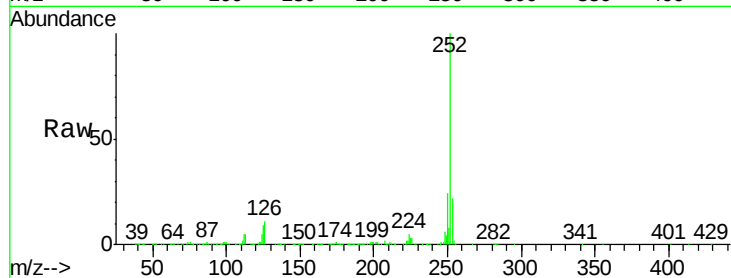
Tot Ion:252 Resp: 1069539

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

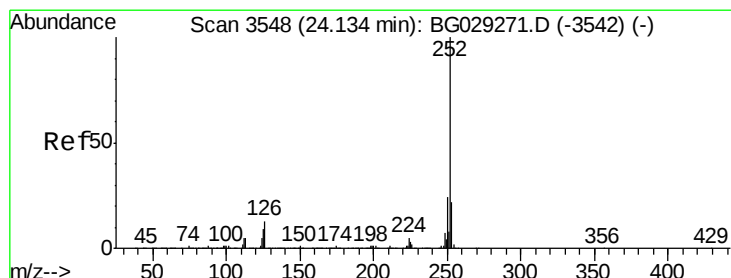
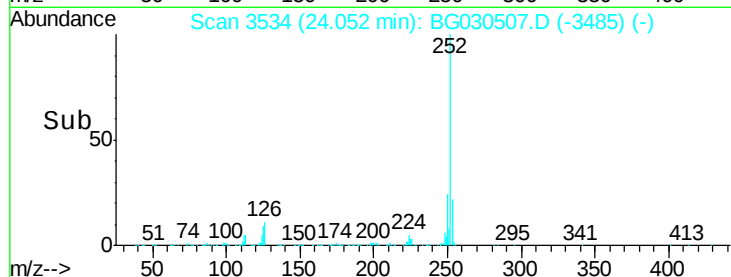
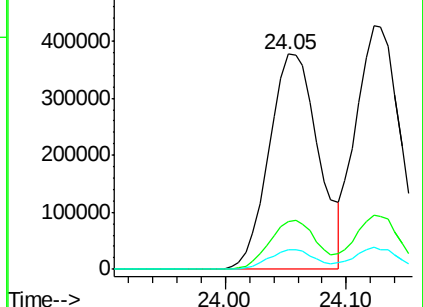
125 8.8 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.16 ng

RT: 24.12 min Scan# 3546

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

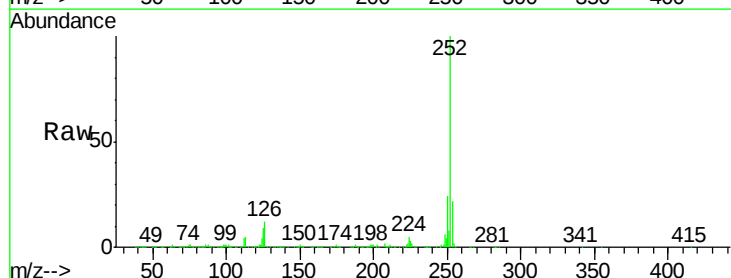
Tgt Ion:252 Resp: 1129124

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

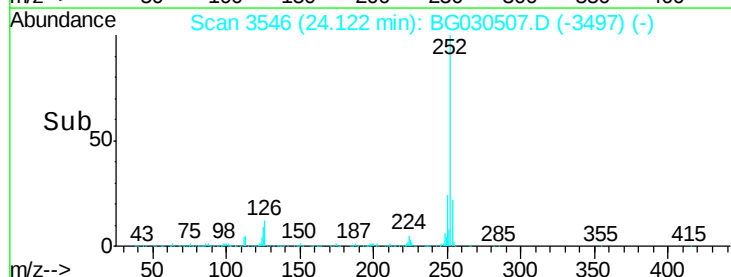
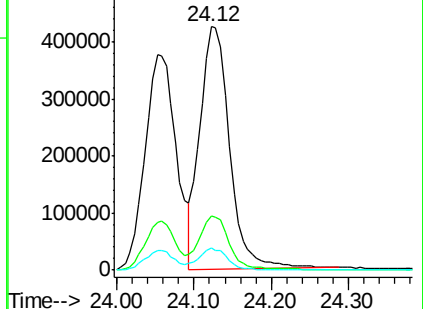
125 8.9 6.6 9.8

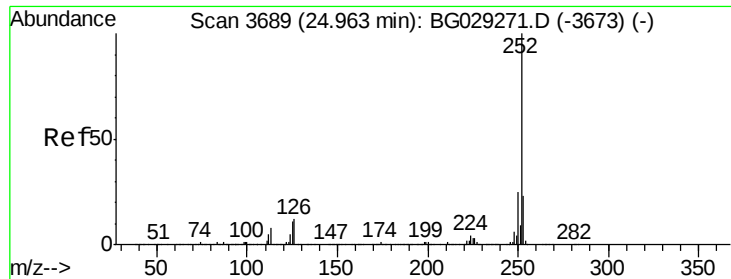


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.33 ng

RT: 24.96 min Scan# 3688

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_G

ClientSampleId :

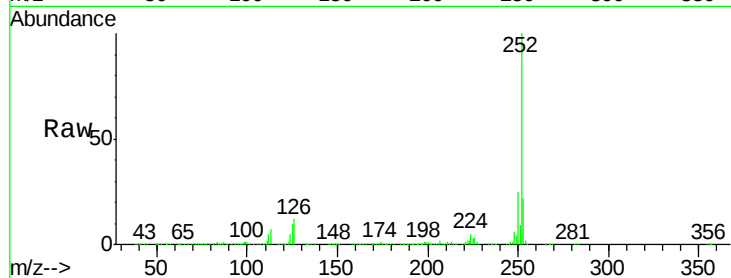
Tot Ion:252 Resp: 1041195

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.3	27.5
125	9.7	7.3	10.9

252 100

253 21.8 18.3 27.5

125 9.7 7.3 10.9

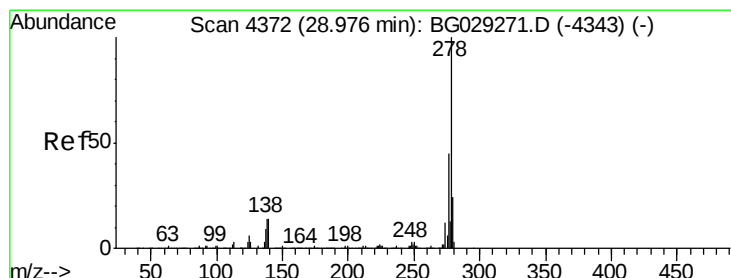
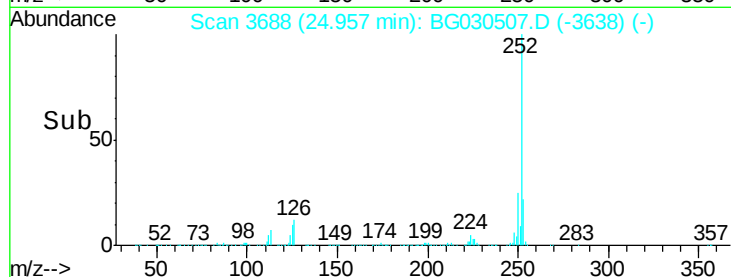
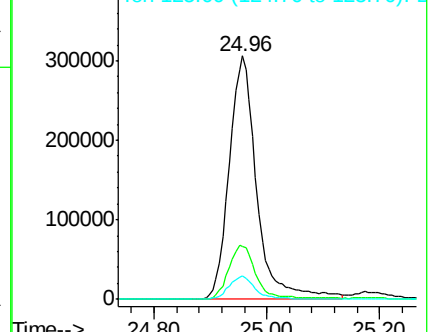


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 32.77 ng

RT: 28.96 min Scan# 4370

Delta R.T. -0.01 min

Lab File: BG030507.D

Acq: 27 Oct 2017 21:23

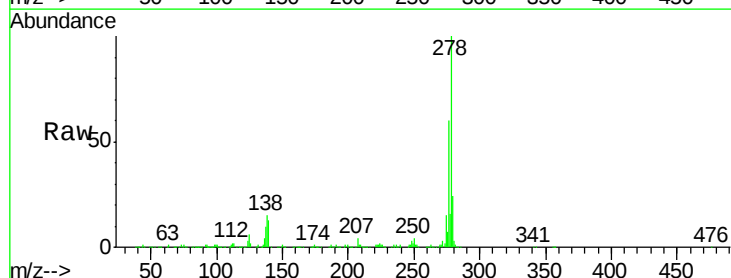
Tgt Ion:278 Resp: 878403

Ion	Ratio	Lower	Upper
278	100		
139	13.0	9.8	14.6
279	23.5	18.4	27.6

278 100

139 13.0 9.8 14.6

279 23.5 18.4 27.6

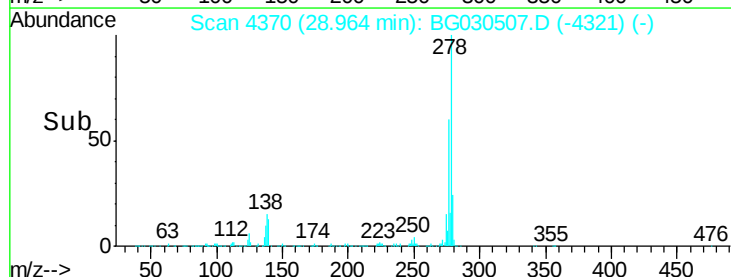
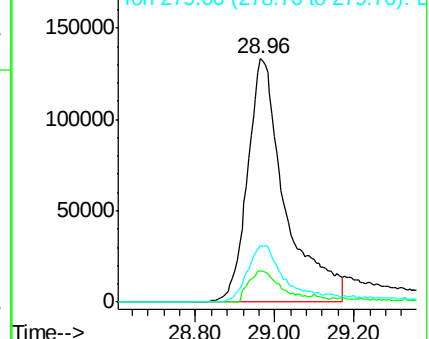


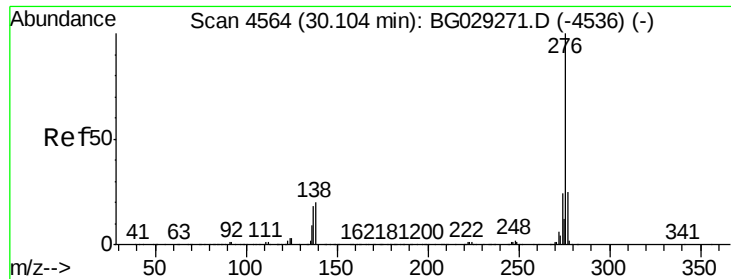
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

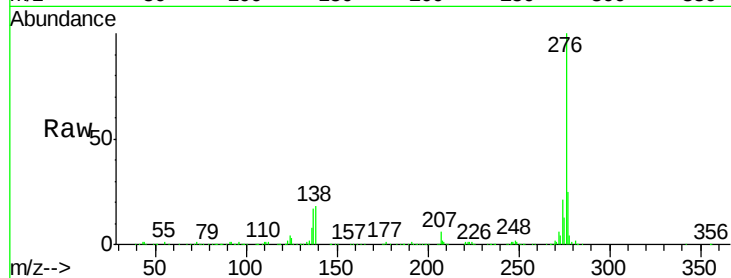




#91
 Benzo(a,h,i)perylene
 Concen: 28.08 ng
 RT: 30.10 min Scan# 4563
 Delta R.T. -0.01 min
 Lab File: BG030507.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.3	27.5
138	17.8	13.9	20.9



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

