

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032517\
 Data File : BG026429.D
 Acq On : 25 Mar 2017 00:25
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 25 01:05:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	232530	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	1042136	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	732807	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	1529518	20.00	ng	0.00
75) Chrysene-d12	21.63	240	1569627	20.00	ng	0.00
86) Perylene-d12	24.81	264	1649016	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	994796	75.93	ng	0.00
7) Phenol-d6	7.21	99	1362190	77.45	ng	0.00
23) Nitrobenzene-d5	9.21	82	1192825	68.82	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	653140	77.83	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	3094068	59.21	ng	0.00
78) Terphenyl-d14	19.98	244	4202787	65.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	205992	35.03	ng	# 68
3) Pyridine	3.90	79	592989	36.82	ng	# 60
4) n-Nitrosodimethylamine	3.81	42	157540	35.79	ng	# 1
6) Aniline	7.37	93	927705	39.48	ng	# 87
8) 2-Chlorophenol	7.61	128	599271	40.62	ng	# 78
9) Benzaldehyde	7.18	77	320030	26.95	ng	# 63
10) Phenol	7.24	94	739317	39.39	ng	# 68
11) bis(2-Chloroethyl)ether	7.46	93	592584	38.50	ng	# 79
12) 1,3-Dichlorobenzene	7.93	146	708478	40.34	ng	# 88
13) 1,4-Dichlorobenzene	8.08	146	717321	40.38	ng	# 93
14) 1,2-Dichlorobenzene	8.40	146	695176	40.89	ng	# 90
15) Benzyl Alcohol	8.28	79	463496	40.19	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	8.57	45	577465	33.79	ng	79
17) 2-Methylphenol	8.48	107	542322	40.68	ng	# 81
18) Hexachloroethane	9.13	117	232413	40.01	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	431818	38.19	ng	# 70
20) 3+4-Methylphenols	8.81	107	765065	41.69	ng	84
22) Acetophenone	8.87	105	935362	39.03	ng	# 72
24) Nitrobenzene	9.25	77	635276	37.12	ng	# 69
25) Isophorone	9.77	82	1264527	38.71	ng	# 88
26) 2-Nitrophenol	9.96	139	391495	43.97	ng	# 61
27) 2,4-Dimethylphenol	10.02	122	601602	41.16	ng	85
28) bis(2-Chloroethoxy)methane	10.25	93	818736	38.58	ng	# 97
29) 2,4-Dichlorophenol	10.49	162	647784	43.82	ng	92
30) 1,2,4-Trichlorobenzene	10.71	180	705877	42.51	ng	96
31) Naphthalene	10.89	128	2029419	38.51	ng	97
32) Benzoic acid	10.18	122	516601	45.93	ng	# 72
33) 4-Chloroaniline	11.00	127	904615	42.21	ng	# 80
34) Hexachlorobutadiene	11.18	225	409484	41.80	ng	97
35) Caprolactam	11.78	113	249452	42.83	ng	# 50
36) 4-Chloro-3-methylphenol	12.12	107	656343	41.51	ng	# 74
37) 2-Methylnaphthalene	12.49	142	1567877	40.62	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	788265	35.75	ng	98
40) Hexachlorocyclopentadiene	12.84	237	421298	36.30	ng	95

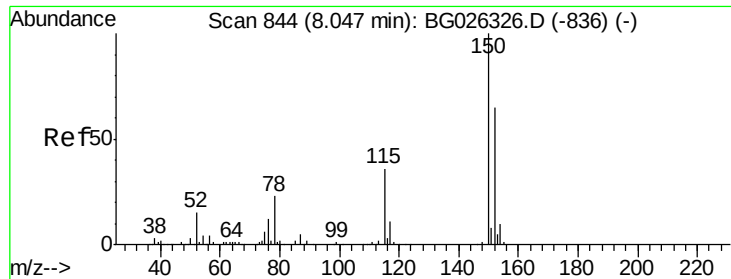
Data Path : Z:\HPCHEM1\BNA G\DATA\BG032517\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	533356	36.95	nq	97
43) 2,4,5-Trichlorophenol	13.17	196	593180	37.17	nq	# 91
45) 1,1'-Biphenyl	13.49	154	2007030	33.07	nq	98
46) 2-Chloronaphthalene	13.54	162	1507343	34.01	nq	97
47) 2-Nitroaniline	13.74	65	418258	33.18	nq	# 44
48) Acenaphthylene	14.38	152	2562982	33.17	nq	97
49) Dimethylphthalate	14.11	163	1889858	34.17	nq	100
50) 2,6-Dinitrotoluene	14.22	165	490193	37.97	nq	# 57
51) Acenaphthene	14.72	154	1602880	33.69	nq	99
52) 3-Nitroaniline	14.56	138	526038	37.01	nq	# 64
53) 2,4-Dinitrophenol	14.76	184	298572	39.87	nq	# 72
54) Dibenzofuran	15.05	168	2258721	33.72	nq	90
55) 4-Nitrophenol	14.86	139	426784	36.67	nq	# 38
56) 2,4-Dinitrotoluene	15.01	165	685165	37.74	nq	# 69
57) Fluorene	15.69	166	2010638	33.73	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	527698	37.92	nq	# 94
59) Diethylphthalate	15.46	149	1907783	33.75	nq	97
60) 4-Chlorophenyl-phenylether	15.68	204	1018117	36.04	nq	90
61) 4-Nitroaniline	15.72	138	554998	36.91	nq	# 49
62) Azobenzene	15.98	77	1431657	31.15	nq	76
64) 4,6-Dinitro-2-methylphenol	15.78	198	439733	45.60	nq	82
65) n-Nitrosodiphenylamine	15.90	169	1758164	39.17	nq	95
66) 4-Bromophenyl-phenylether	16.57	248	684454	43.48	nq	93
67) Hexachlorobenzene	16.70	284	725277	43.19	nq	90
68) Atrazine	16.84	200	653997	38.48	nq	97
69) Pentachlorophenol	17.04	266	462786	42.39	nq	95
70) Phenanthrene	17.43	178	2998244	36.50	nq	97
71) Anthracene	17.52	178	3120931	37.24	nq	95
72) Carbazole	17.78	167	3135674	36.34	nq	96
73) Di-n-butylphthalate	18.33	149	3149676	35.53	nq	# 95
74) Fluoranthene	19.43	202	3407543	35.28	nq	95
76) Benzidine	19.60	184	1295793	23.94	nq	99
77) Pyrene	19.79	202	3473390	38.22	nq	92
79) Butylbenzylphthalate	20.66	149	1474580	40.55	nq	# 83
80) Benzo(a)anthracene	21.62	228	3360611	38.05	nq	96
81) 3,3'-Dichlorobenzidine	21.52	252	1405094	38.86	nq	# 99
82) Chrysene	21.68	228	3211800	38.06	nq	94
83) Bis(2-ethylhexyl)phthalate	21.51	149	2064028	37.58	nq	94
84) Di-n-octyl phthalate	22.70	149	3547217	37.84	nq	# 81
85) Indeno(1,2,3-cd)pyrene	28.45	276	4451707	42.72	nq	# 87
87) Benzo(b)fluoranthene	23.81	252	3652855	37.58	nq	# 93
88) Benzo(k)fluoranthene	23.87	252	3584391	38.02	nq	# 96
89) Benzo(a)pyrene	24.66	252	3568518	38.27	nq	# 96
90) Dibenzo(a,h)anthracene	28.50	278	3749712	39.79	nq	# 92
91) Benzo(g,h,i)perylene	29.59	276	3789484	39.91	nq	# 87

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

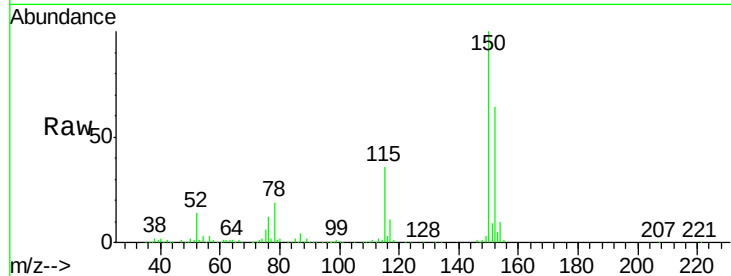


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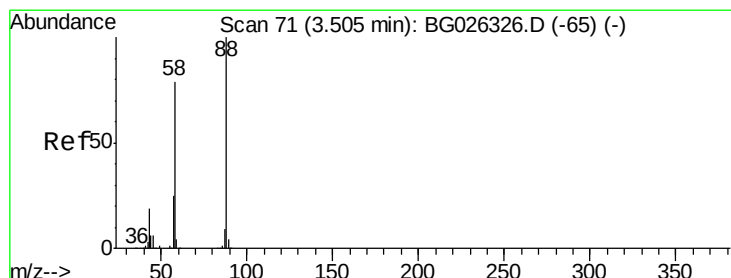
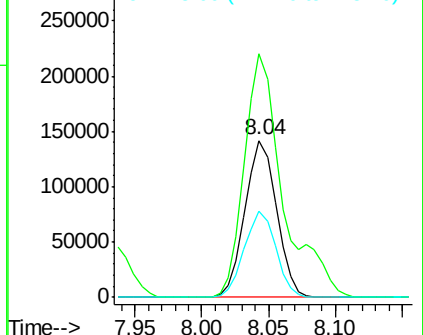
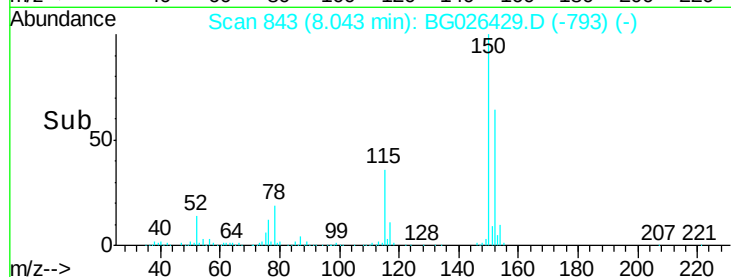
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 232530
Ion Ratio Lower Upper
152 100
150 155.2 114.0 171.0
115 55.2 48.1 72.1



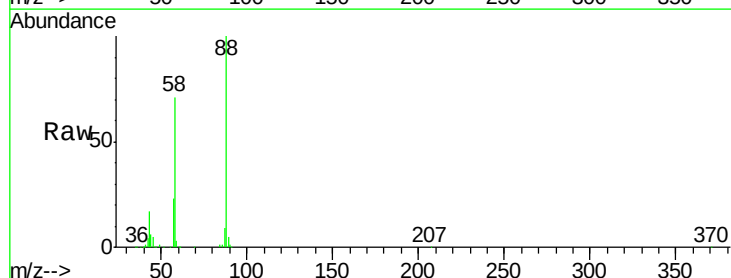
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



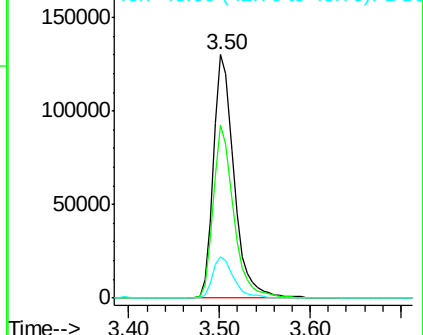
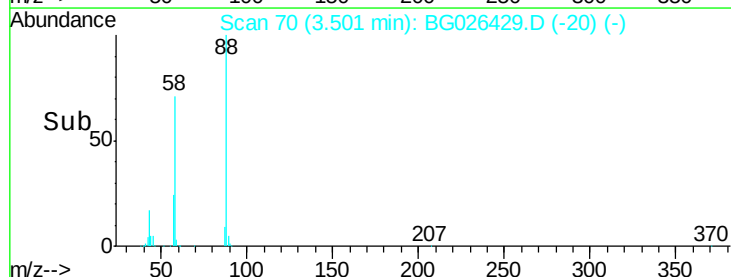
#2

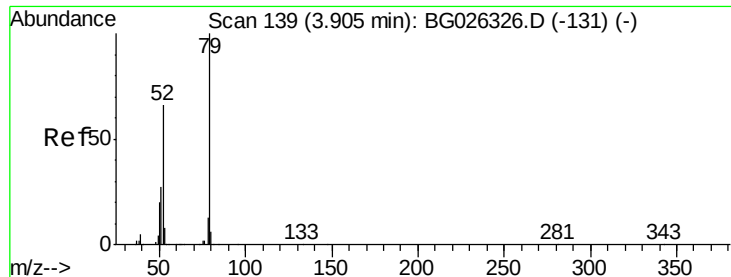
1,4-Dioxane
Concen: 35.03 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

Tgt Ion: 88 Resp: 205992
Ion Ratio Lower Upper
88 100
58 70.1 79.4 119.2#
43 17.5 33.8 50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.82 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

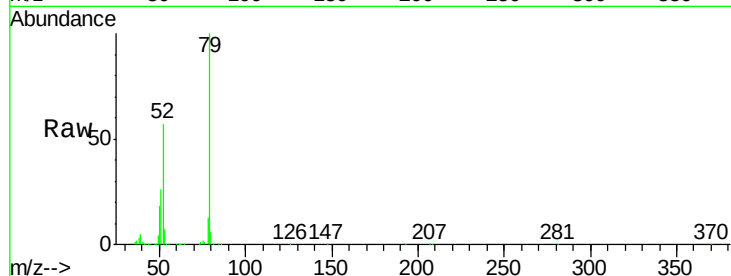
Tot Ion: 79 Resp: 592989

Ion Ratio Lower Upper

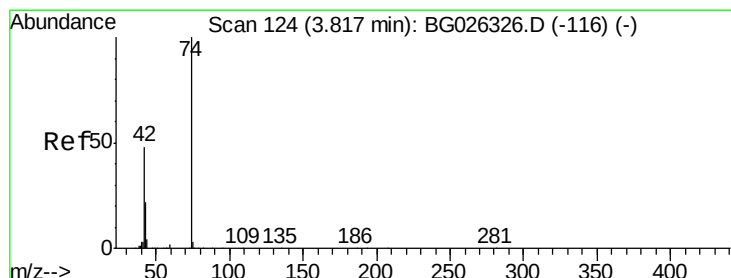
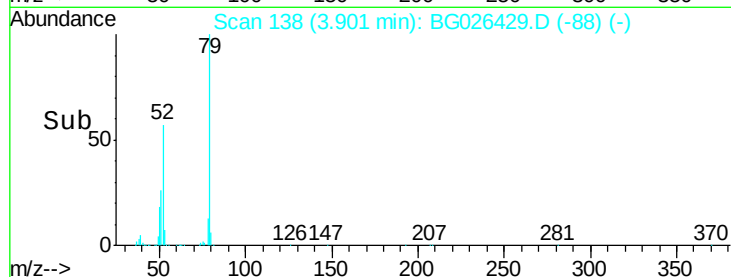
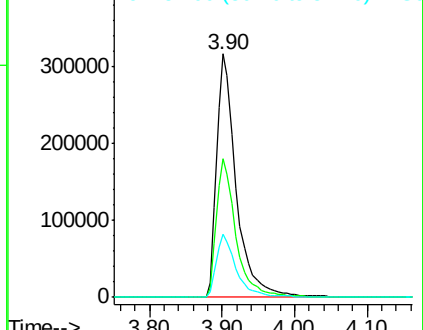
79 100

52 56.7 77.8 116.6#

51 25.9 43.2 64.8#



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: 35.79 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

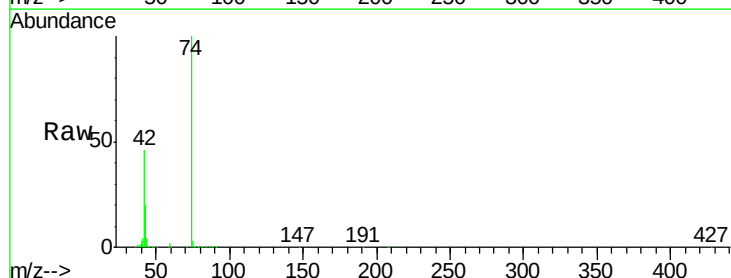
Tgt Ion: 42 Resp: 157540

Ion Ratio Lower Upper

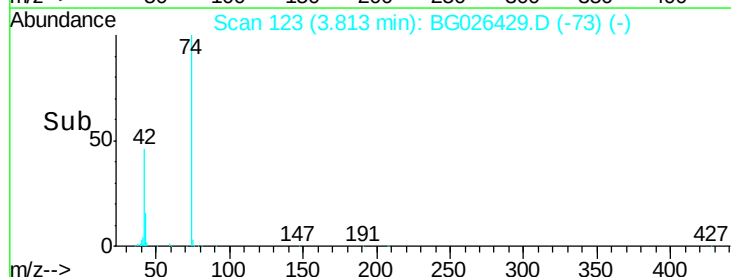
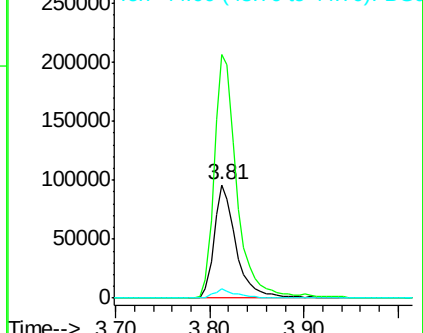
42 100

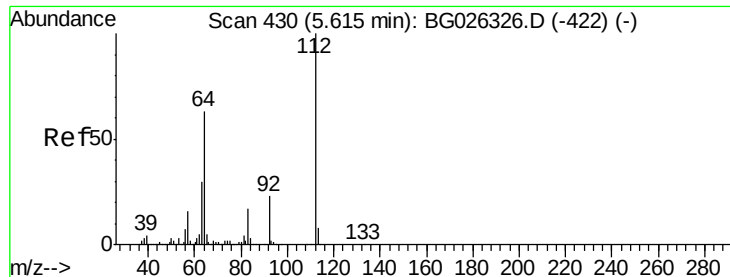
74 215.3 76.7 115.1#

44 7.7 6.1 9.1



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: 75.93 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

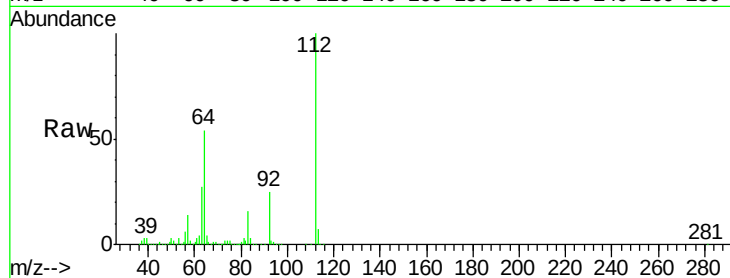
Tot Ion:112 Resp: 994796

Ion Ratio Lower Upper

112 100

64 53.6 61.8 92.6#

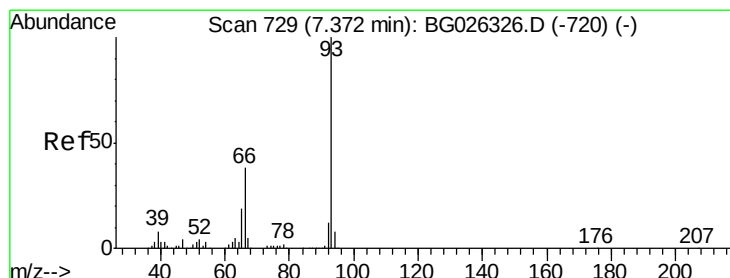
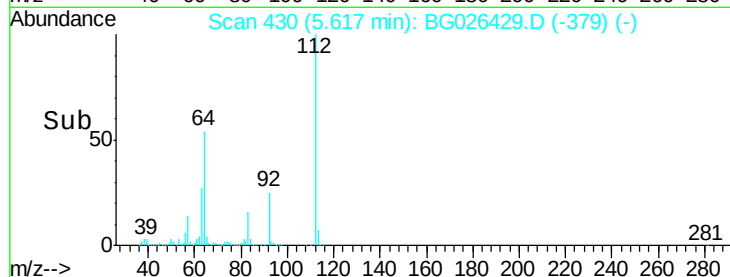
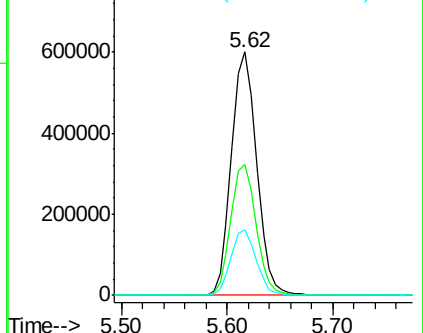
63 26.9 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.48 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

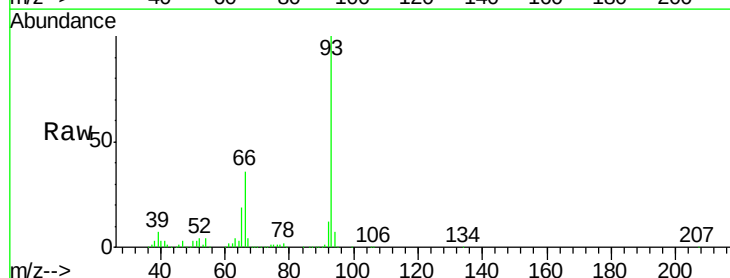
Tgt Ion: 93 Resp: 927705

Ion Ratio Lower Upper

93 100

66 36.4 35.4 53.2

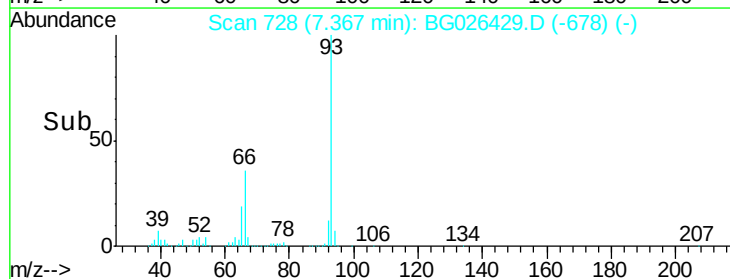
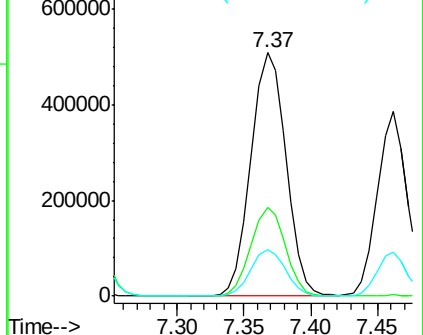
65 18.9 21.2 31.8#

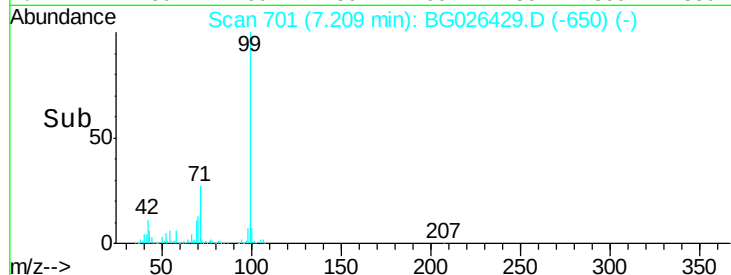
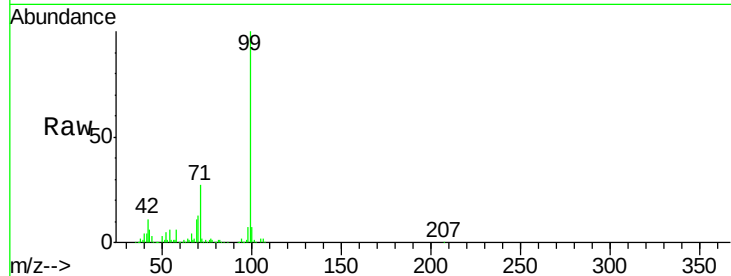
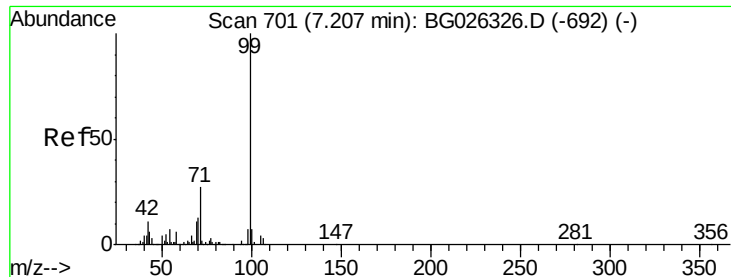


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.45 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Instrument :

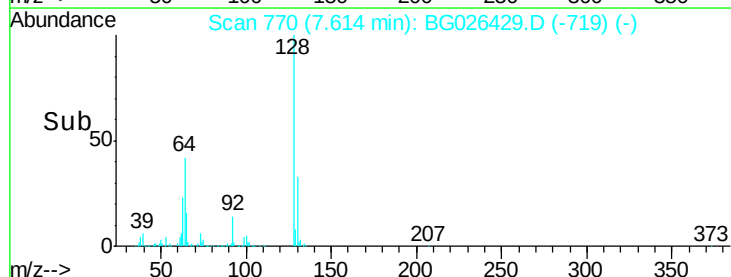
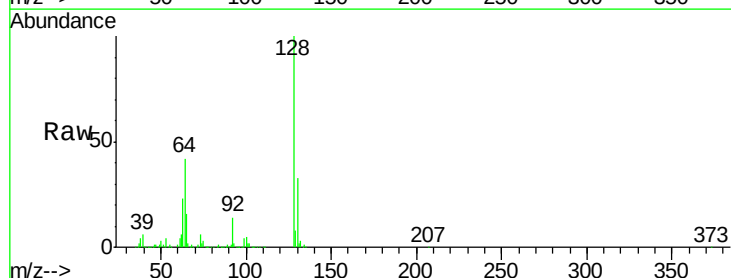
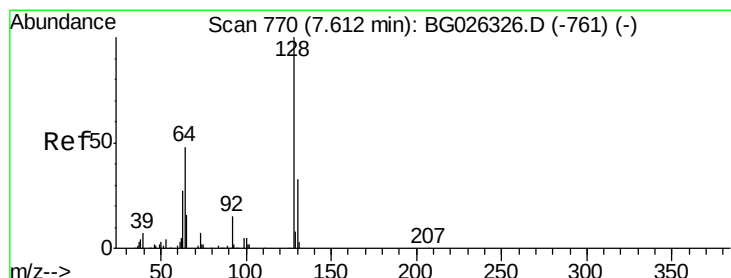
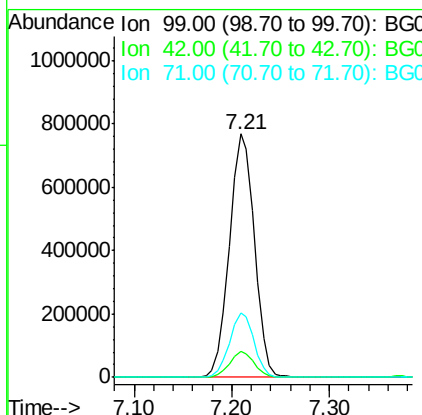
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1362190

Ion	Ratio	Lower	Upper
99	100		
42	10.7	20.5	30.7#
71	26.7	37.6	56.4#



#8

2-Chlorophenol

Concen: 40.62 ng

RT: 7.61 min Scan# 770

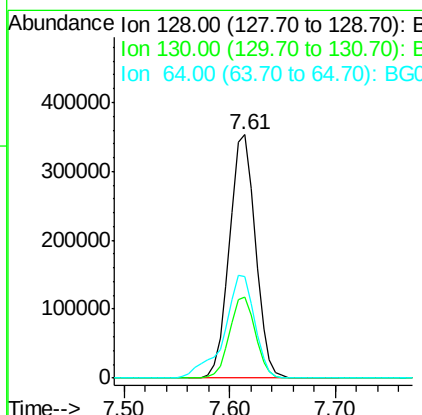
Delta R.T. 0.00 min

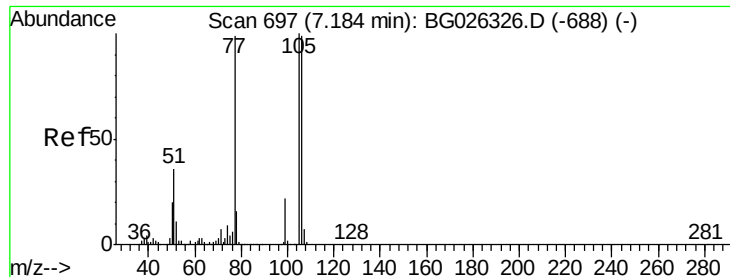
Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Tgt Ion: 128 Resp: 599271

Ion	Ratio	Lower	Upper
128	100		
130	33.3	11.4	51.4
64	41.6	46.6	86.6#





#9

Benzaldehyde

Concen: 26.95 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

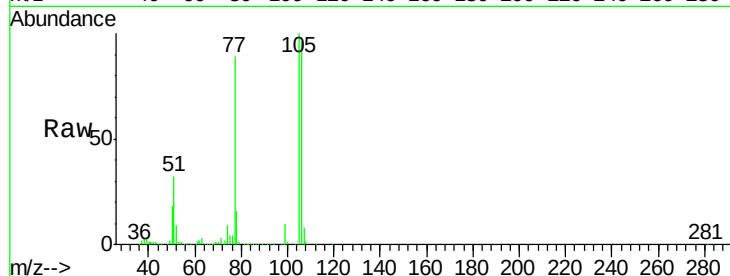
Tot Ion: 77 Resp: 320030

Ion Ratio Lower Upper

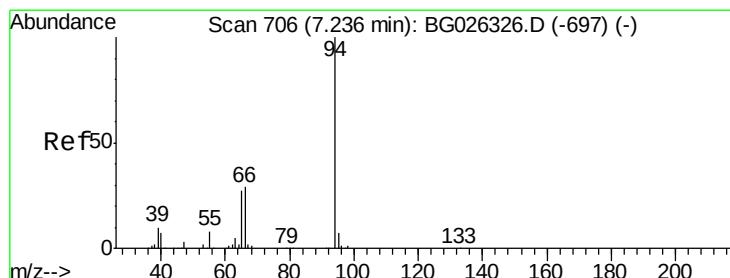
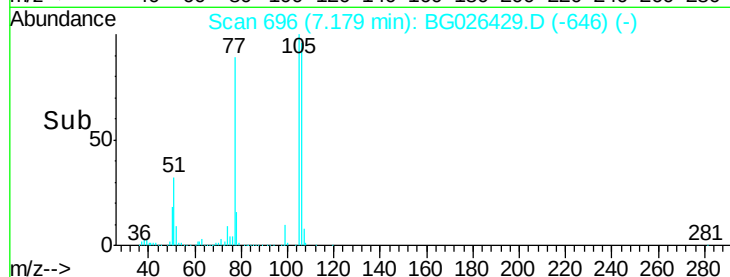
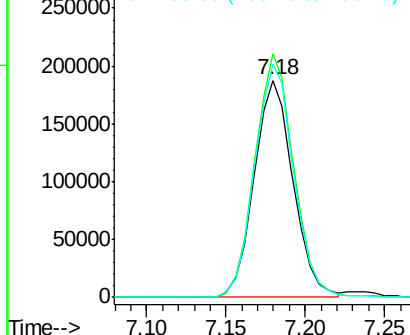
77 100

105 112.0 60.9 100.9#

106 107.6 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.39 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

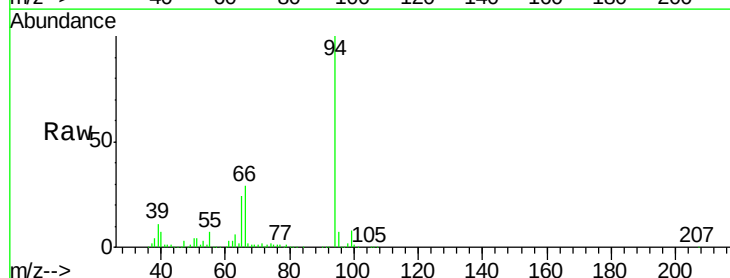
Tgt Ion: 94 Resp: 739317

Ion Ratio Lower Upper

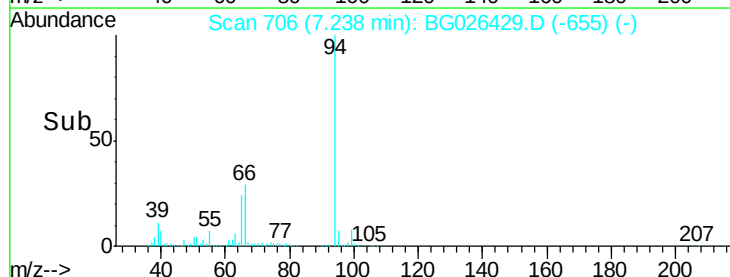
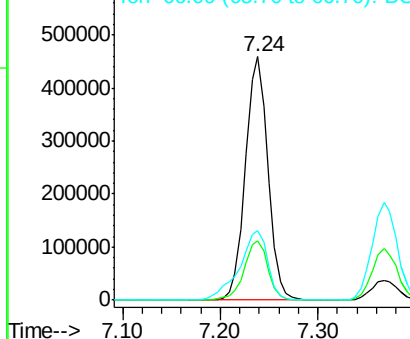
94 100

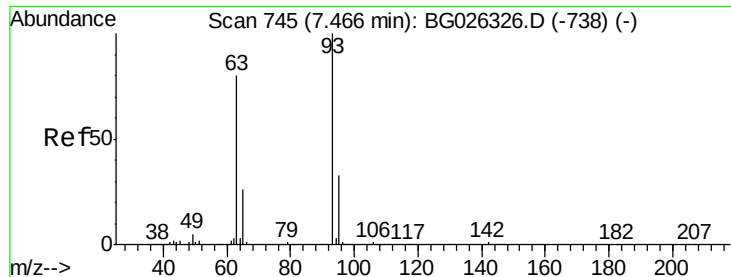
65 24.2 20.6 60.6

66 28.7 35.5 75.5#



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

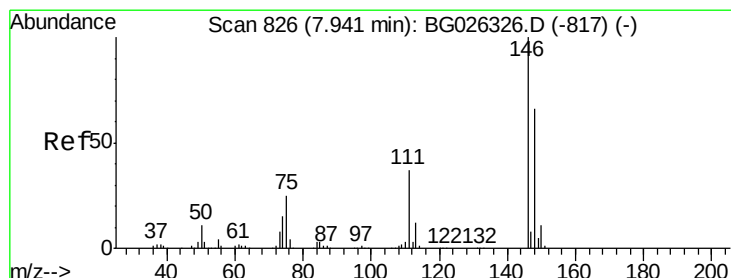
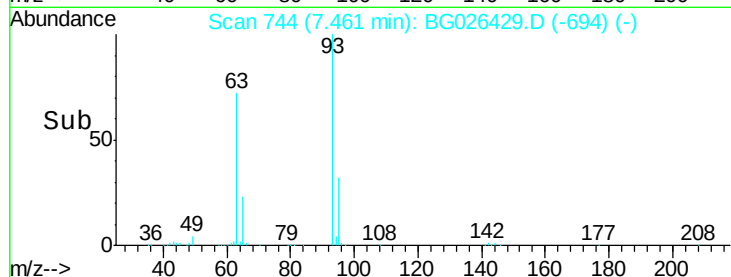
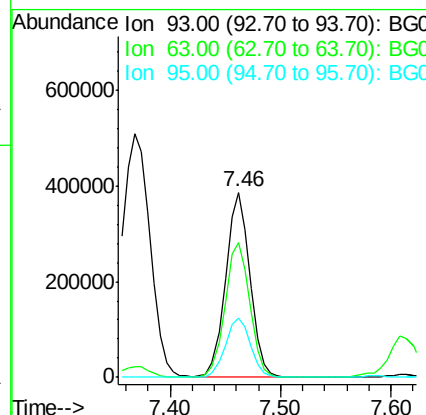
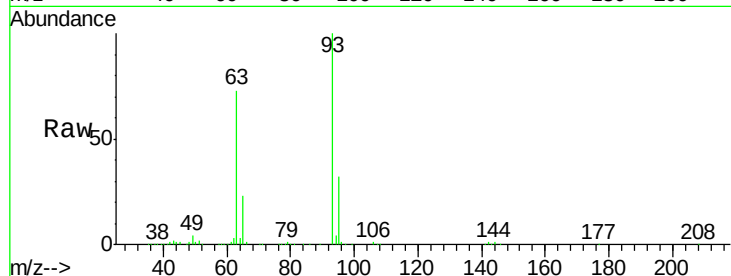




#11
bis(2-Chloroethyl)ether
Concen: 38.50 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

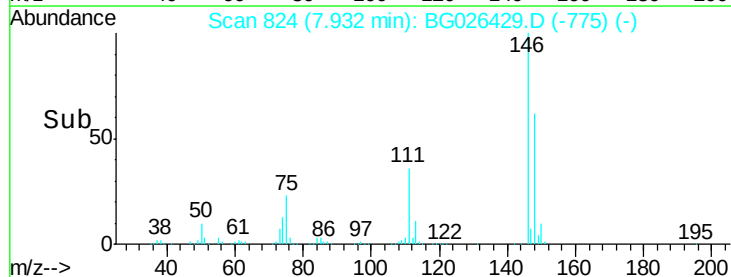
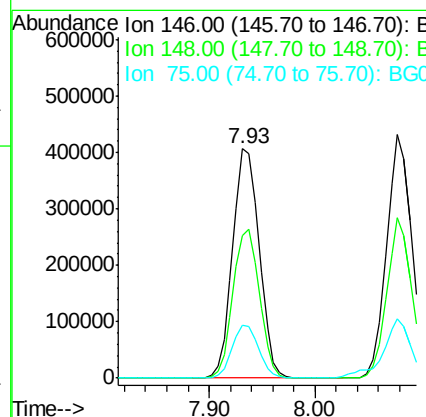
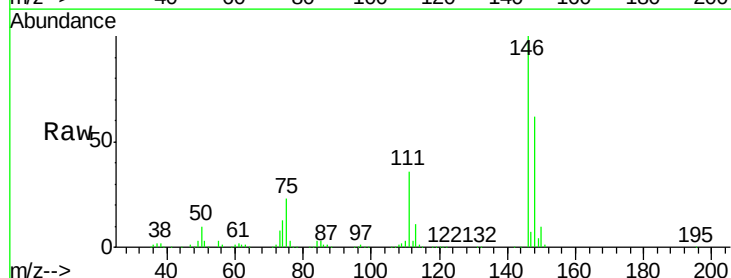
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

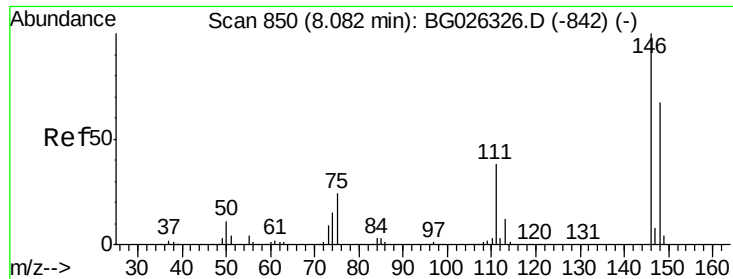
Tot Ion: 93 Resp: 592584
Ion Ratio Lower Upper
93 100
63 72.6 78.5 118.5#
95 32.0 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.34 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

Tgt Ion: 146 Resp: 708478
Ion Ratio Lower Upper
146 100
148 62.0 49.2 73.8
75 23.3 33.4 50.2#

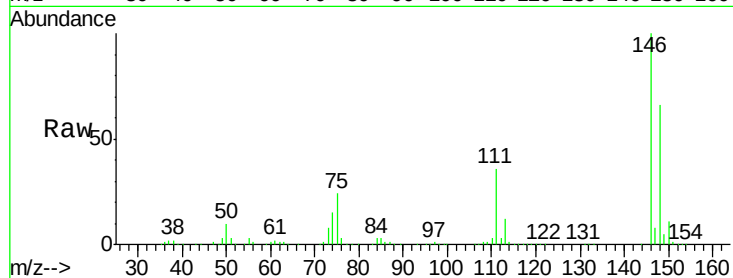




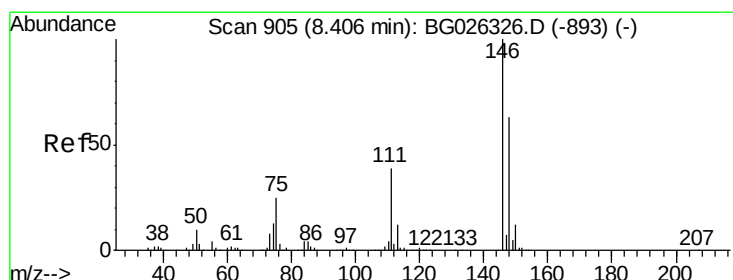
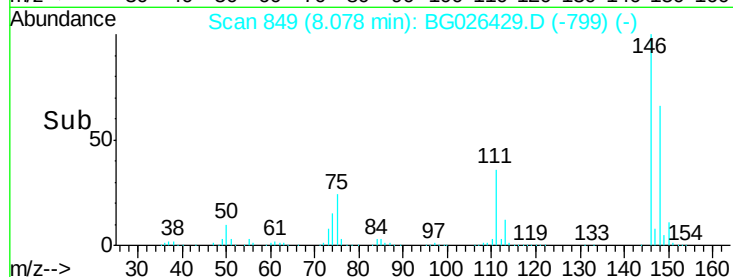
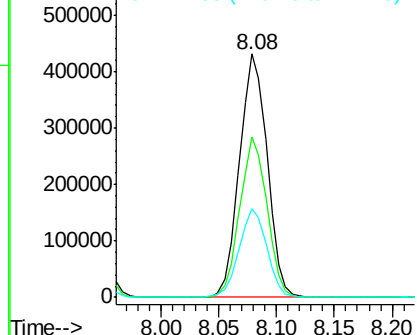
#13
 1,4-Dichlorobenzene
 Concen: 40.38 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BG026429.D
 Acq: 25 Mar 2017 00:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 717321
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.2 78.2
 111 36.3 37.0 55.6#

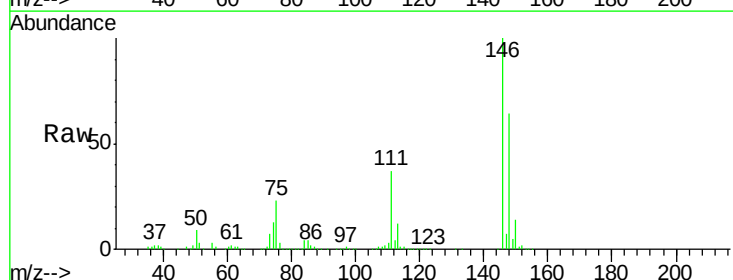


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

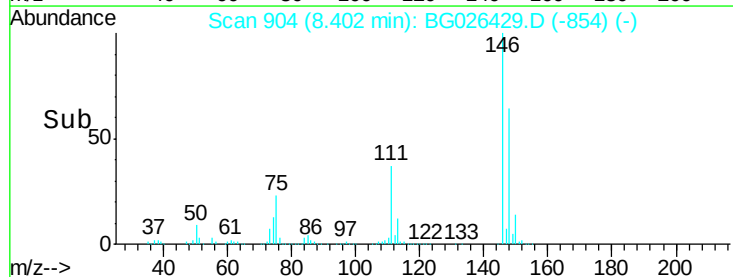
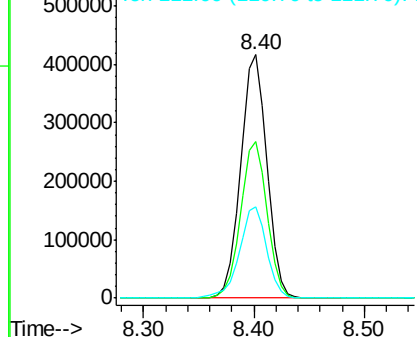


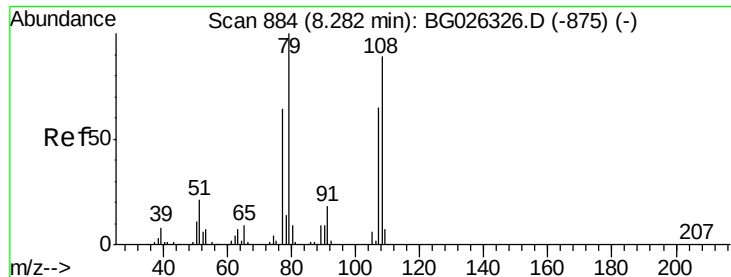
#14
 1,2-Dichlorobenzene
 Concen: 40.89 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BG026429.D
 Acq: 25 Mar 2017 00:25

Tgt Ion:146 Resp: 695176
 Ion Ratio Lower Upper
 146 100
 148 64.3 54.6 81.8
 111 37.3 39.7 59.5#



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





#15

Benzyl Alcohol

Concen: 40.19 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

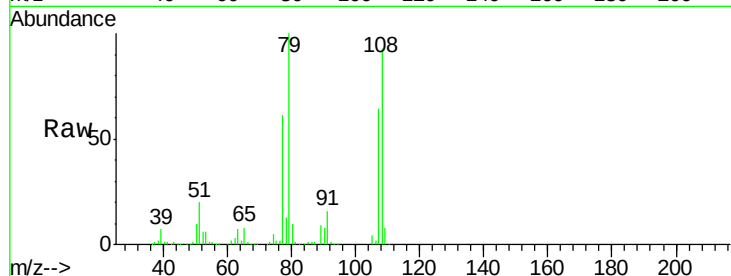
Tot Ion: 79 Resp: 463496

Ion Ratio Lower Upper

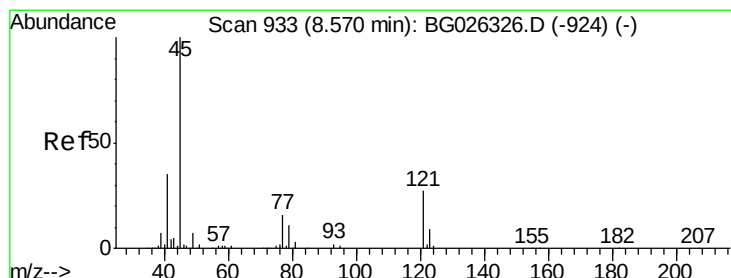
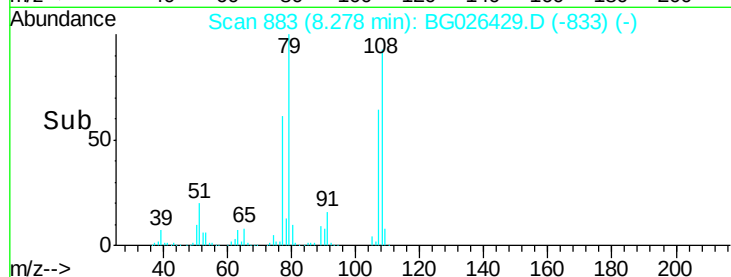
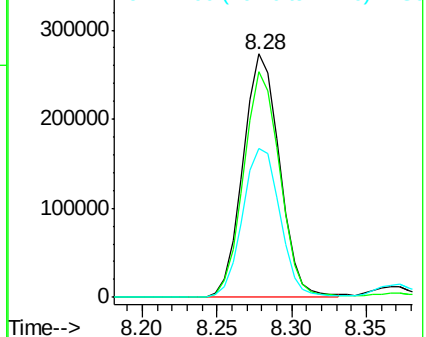
79 100

108 92.8 45.5 68.3#

77 61.1 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.79 ng

RT: 8.57 min Scan# 932

Delta R.T. -0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

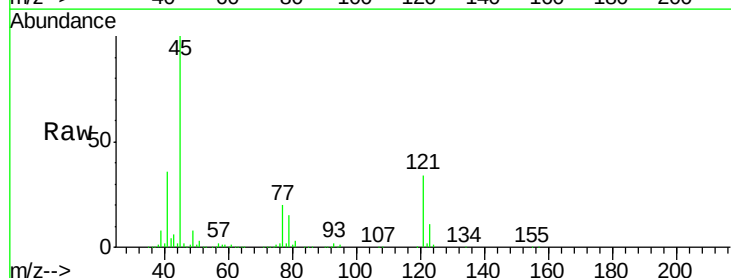
Tgt Ion: 45 Resp: 577465

Ion Ratio Lower Upper

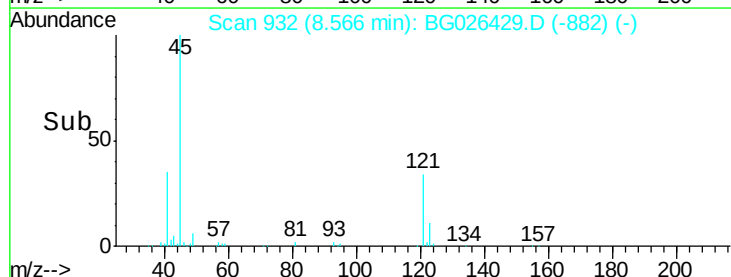
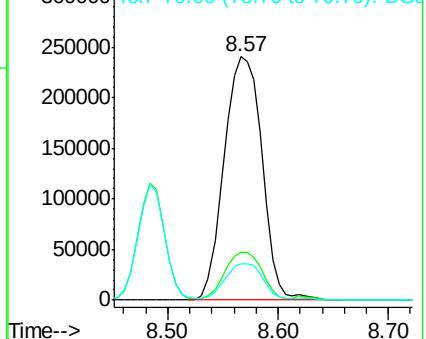
45 100

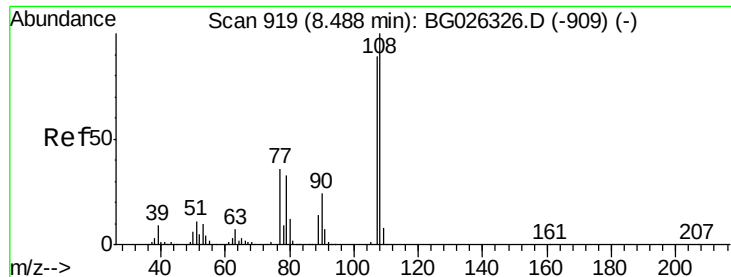
77 19.7 0.0 30.6

79 14.7 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 40.68 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 542322

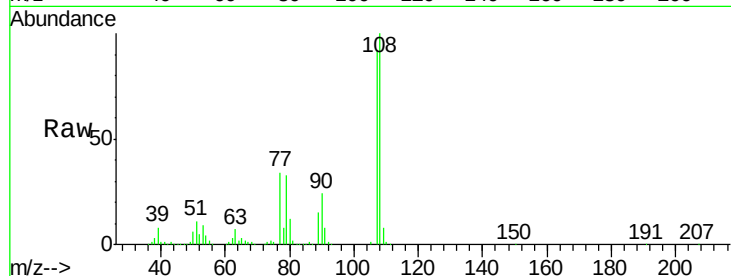
Ion Ratio Lower Upper

107 100

108 109.2 85.6 128.4

77 36.6 51.4 77.2#

79 36.3 49.2 73.8#

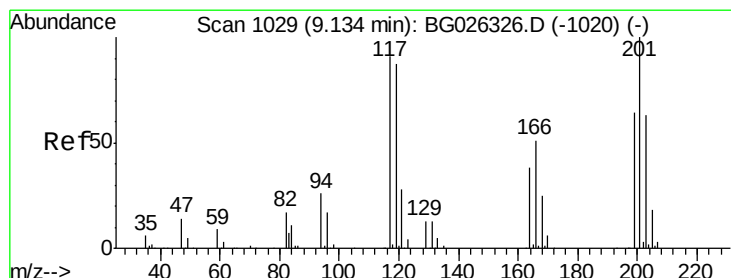
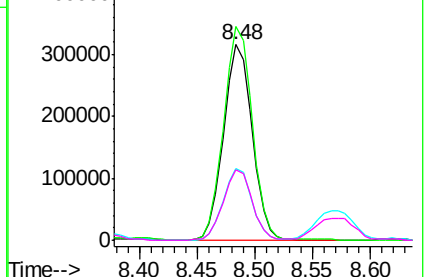
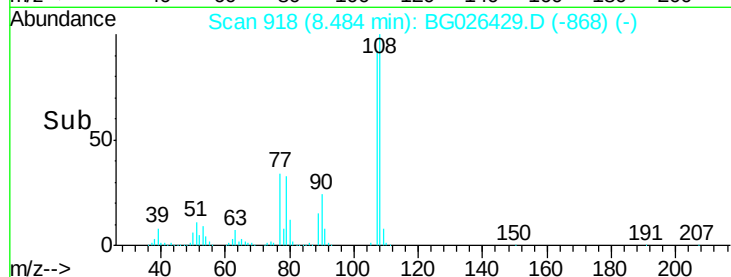


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.01 ng

RT: 9.13 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

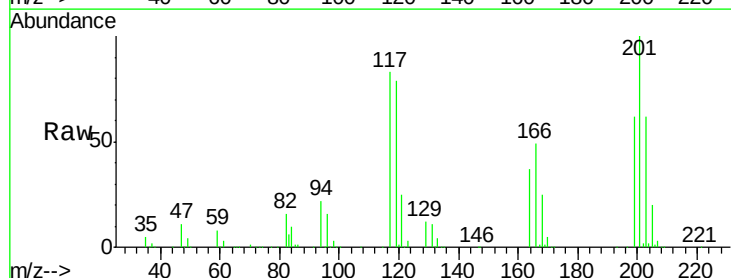
Tgt Ion:117 Resp: 232413

Ion Ratio Lower Upper

117 100

119 95.7 69.8 104.6

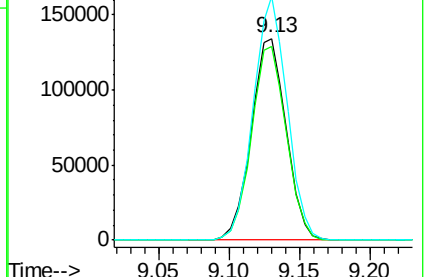
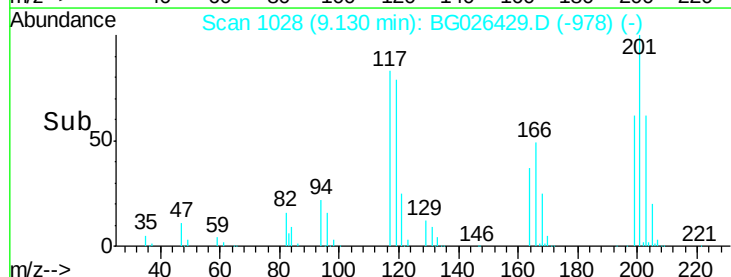
201 120.6 95.4 143.0

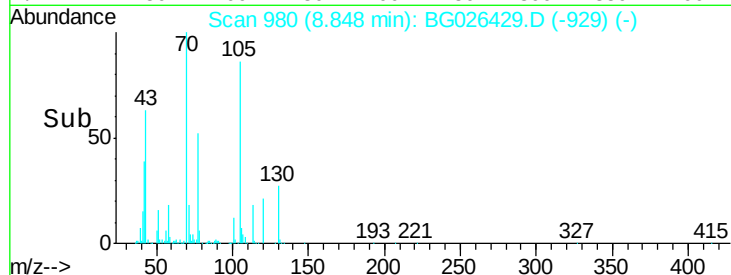
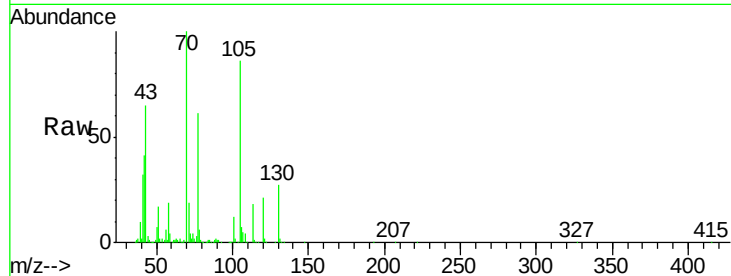
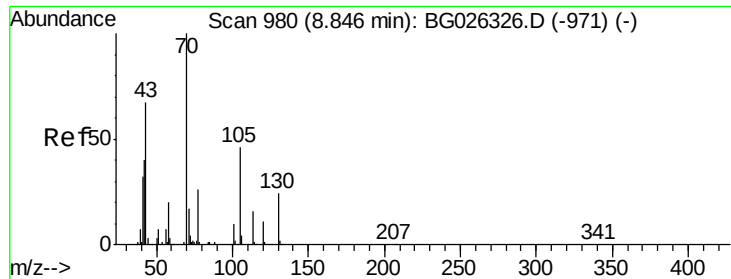


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

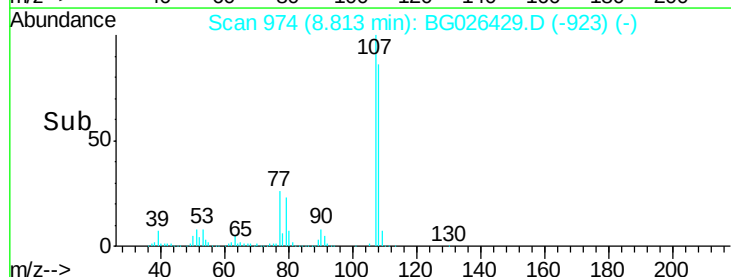
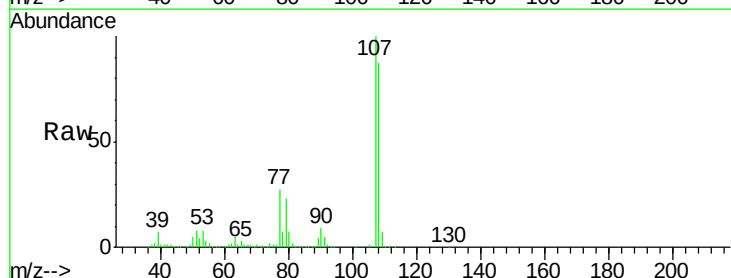
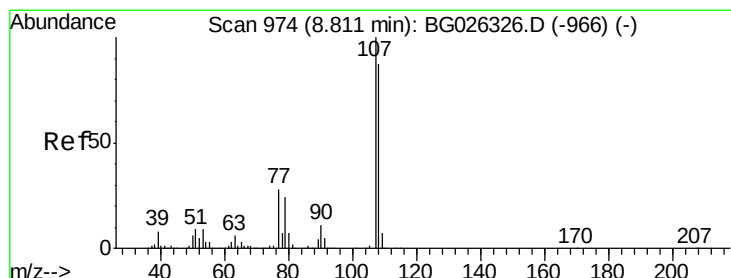
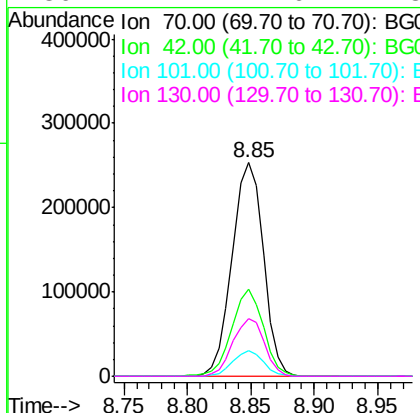




#19
n-Nitroso-di-n-propylamine
Concen: 38.19 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

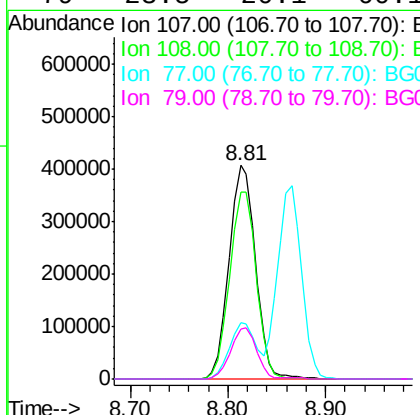
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

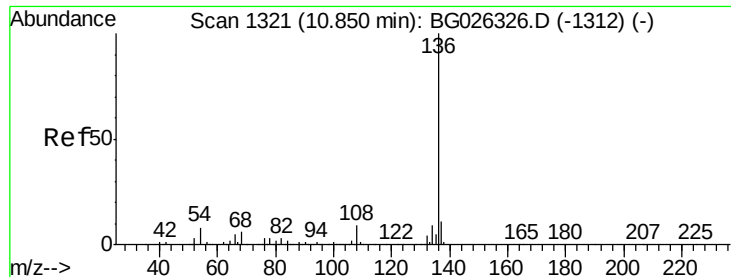
Tot Ion: 70 Resp: 431818
Ion Ratio Lower Upper
70 100
42 40.6 56.1 84.1#
101 12.1 7.5 11.3#
130 27.2 14.6 21.8#



#20
3+4-Methylphenols
Concen: 41.69 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

Tgt Ion: 107 Resp: 765065
Ion Ratio Lower Upper
107 100
108 87.3 70.8 110.8
77 26.6 25.8 65.8
79 23.5 20.1 60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.85 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 1042136

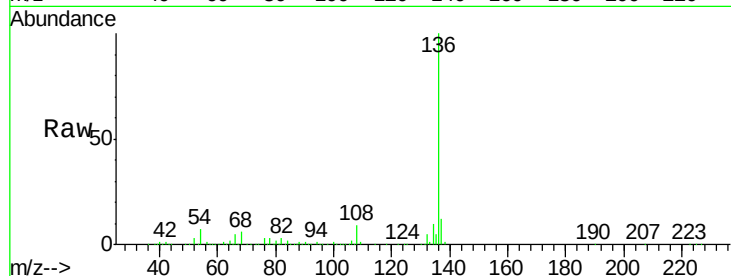
Ion Ratio Lower Upper

136 100

137 11.8 8.9 13.3

54 6.5 9.3 13.9#

68 6.2 5.1 7.7

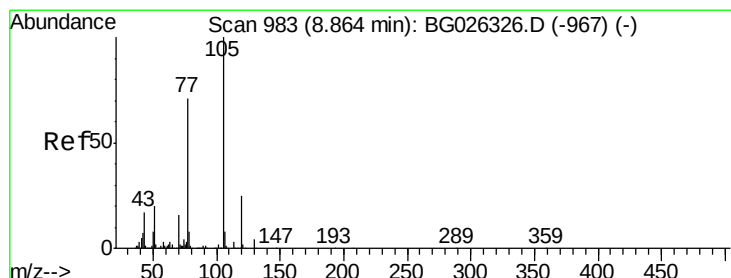
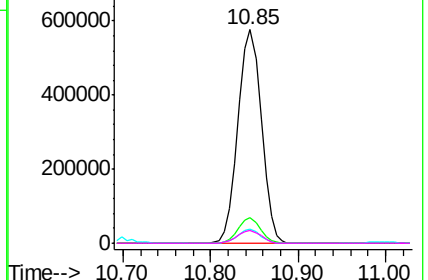
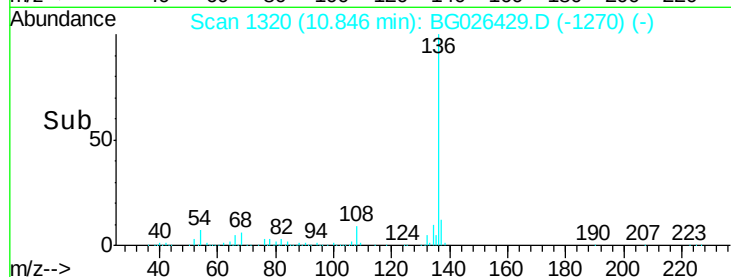


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.03 ng

RT: 8.87 min Scan# 983

Delta R.T. 0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Tgt Ion:105 Resp: 935362

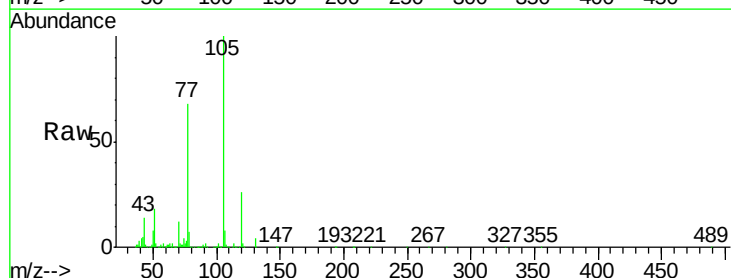
Ion Ratio Lower Upper

105 100

71 2.1 0.9 1.3#

51 18.4 34.0 51.0#

120 25.8 17.3 25.9

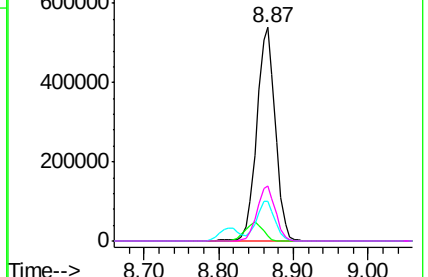
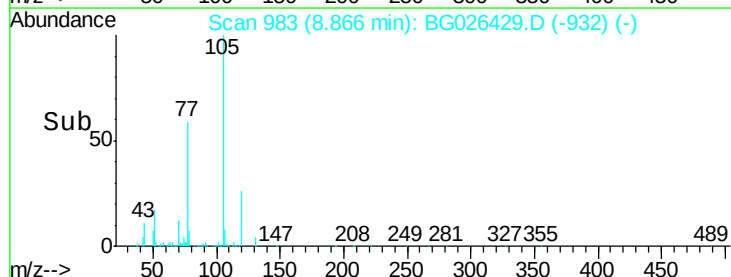


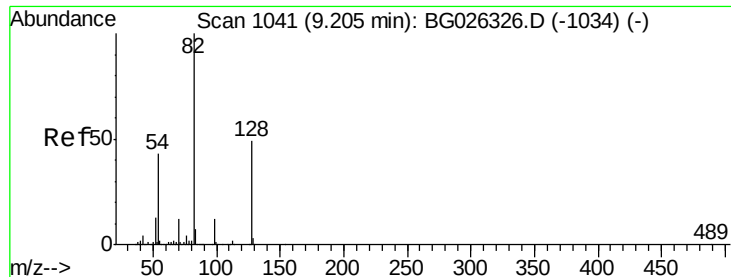
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

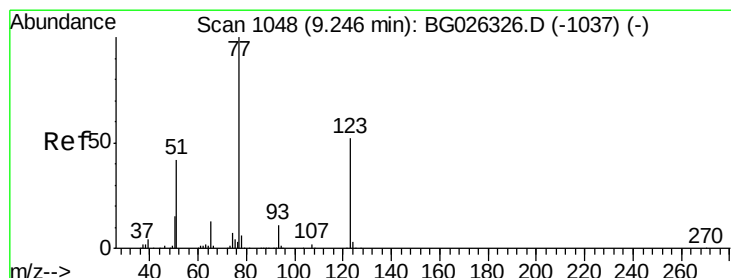
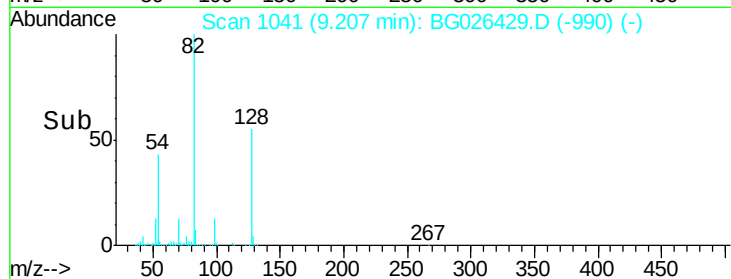
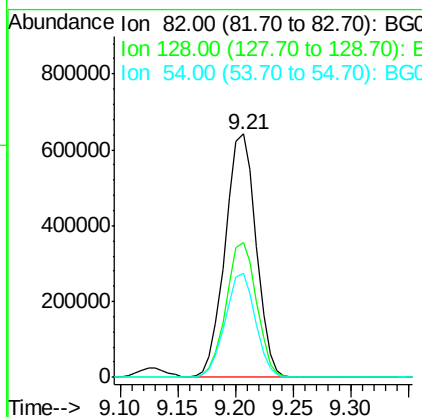
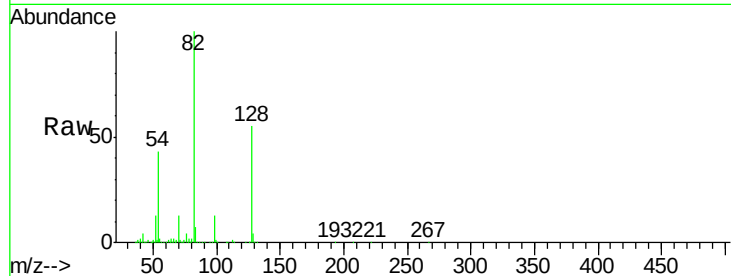




#23
 Nitrobenzene-d5
 Concen: 68.82 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG026429.D
 Acq: 25 Mar 2017 00:25

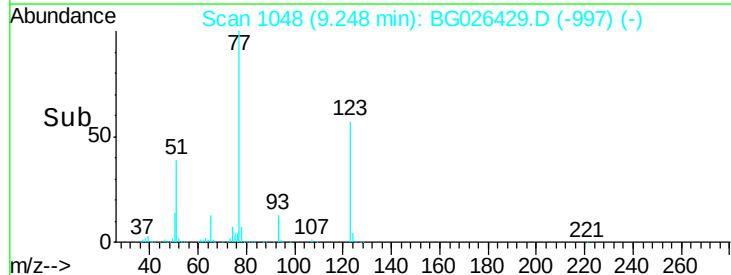
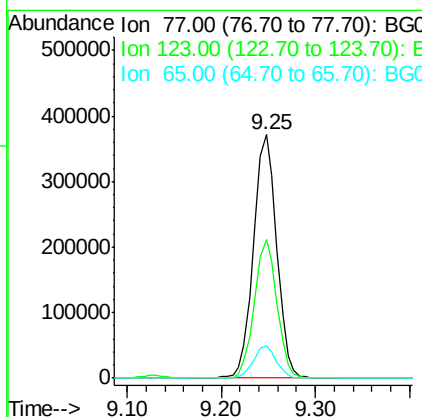
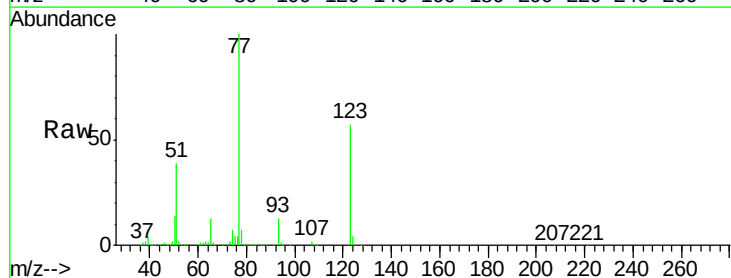
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

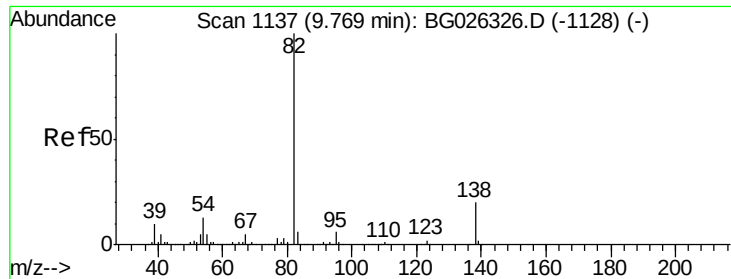
Tot Ion: 82 Resp: 1192825
 Ion Ratio Lower Upper
 82 100
 128 55.5 26.4 39.6#
 54 42.7 49.4 74.2#



#24
 Nitrobenzene
 Concen: 37.12 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG026429.D
 Acq: 25 Mar 2017 00:25

Tgt Ion: 77 Resp: 635276
 Ion Ratio Lower Upper
 77 100
 123 56.8 26.1 39.1#
 65 13.4 12.4 18.6





#25

Isophorone

Concen: 38.71 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

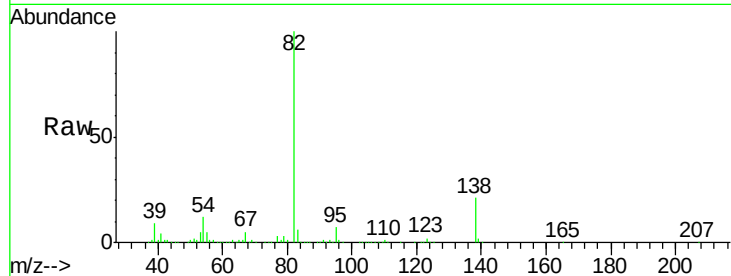
Tot Ion: 82 Resp: 1264527

Ion Ratio Lower Upper

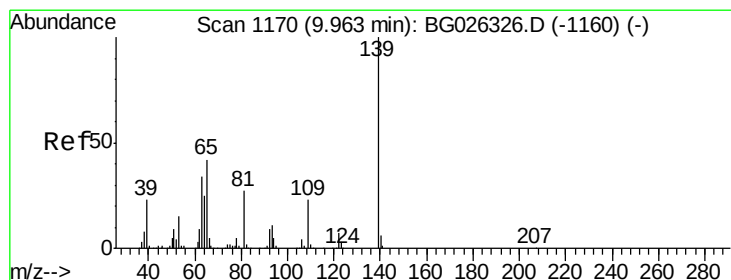
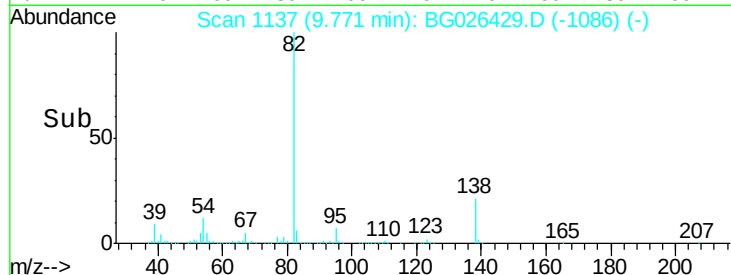
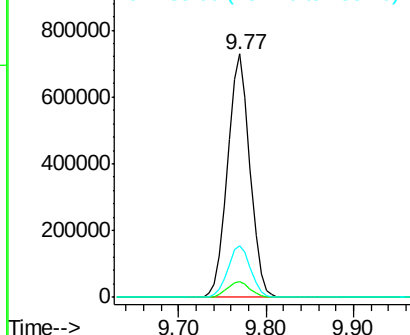
82 100

95 6.6 7.5 11.3#

138 21.2 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 43.97 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

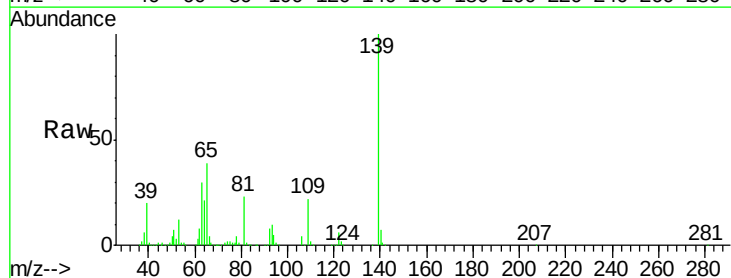
Tgt Ion: 139 Resp: 391495

Ion Ratio Lower Upper

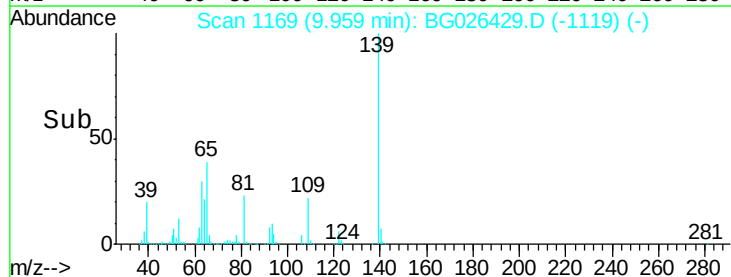
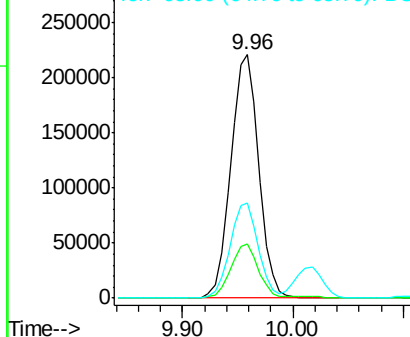
139 100

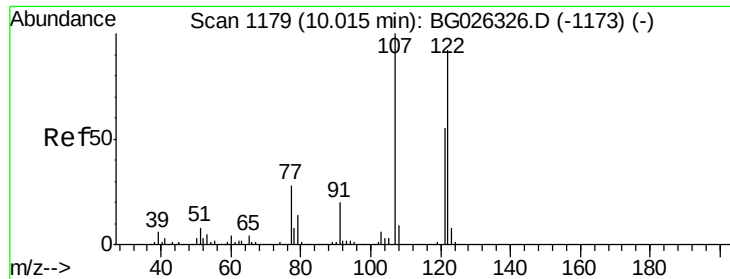
109 22.1 38.6 58.0#

65 39.0 57.1 85.7#



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

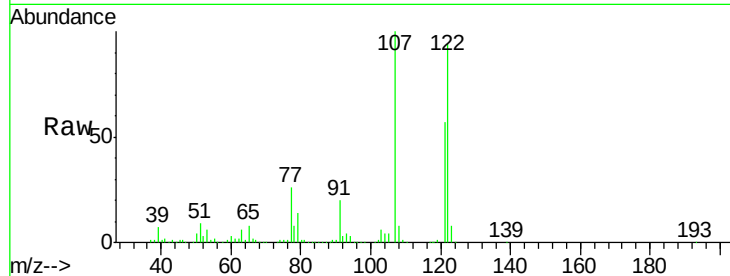




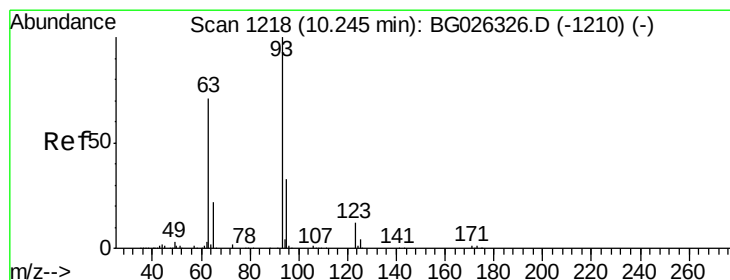
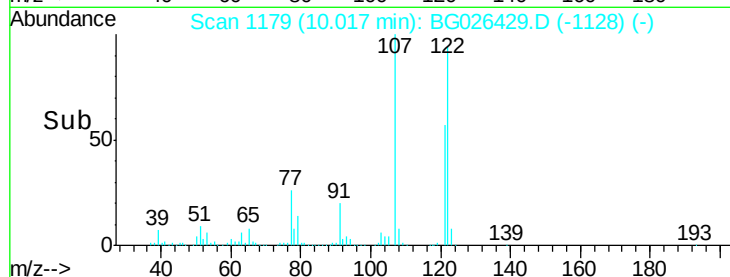
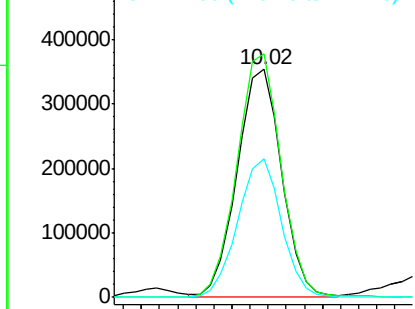
#27
2,4-Dimethylphenol
Concen: 41.16 ng
RT: 10.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:122 Resp: 601602
Ion Ratio Lower Upper
122 100
107 106.8 104.2 156.4
121 60.9 46.0 69.0

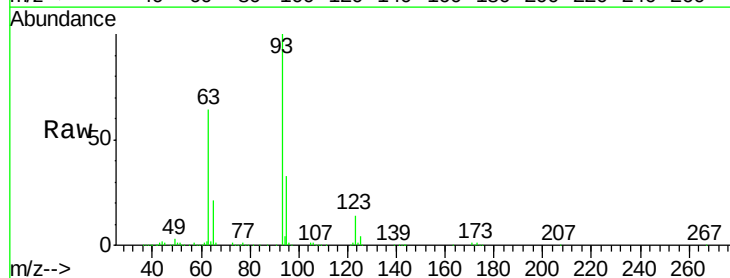


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

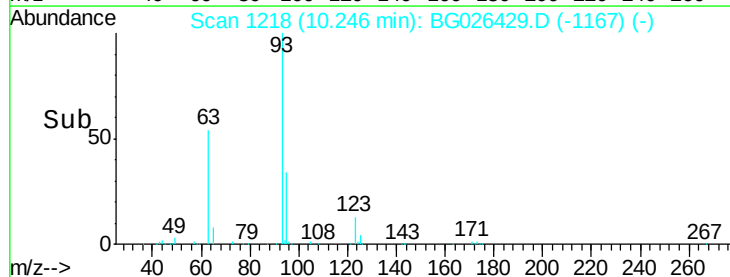
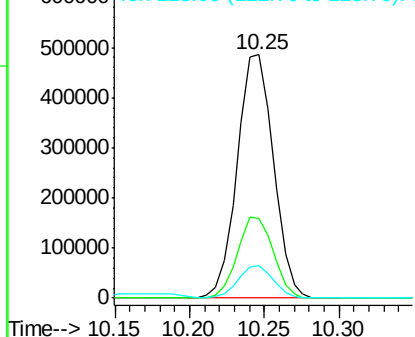


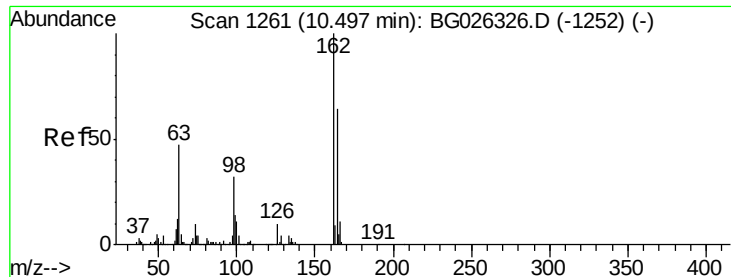
#28
bis(2-Chloroethoxy)methane
Concen: 38.58 ng
RT: 10.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

Tgt Ion: 93 Resp: 818736
Ion Ratio Lower Upper
93 100
95 32.9 25.7 38.5
123 13.5 8.3 12.5#



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

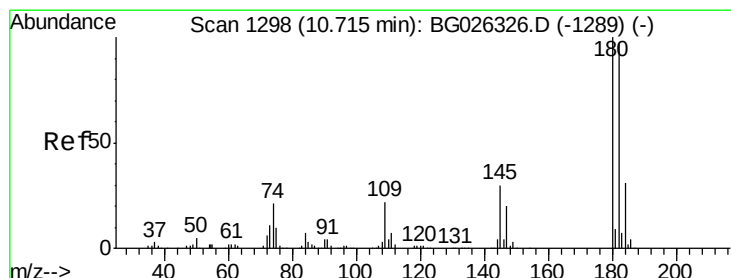
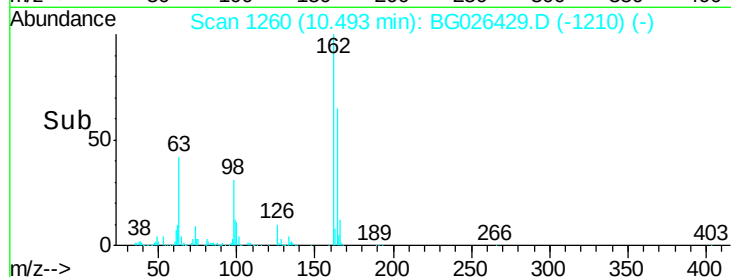
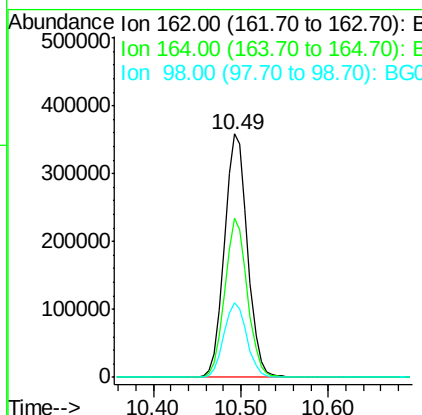
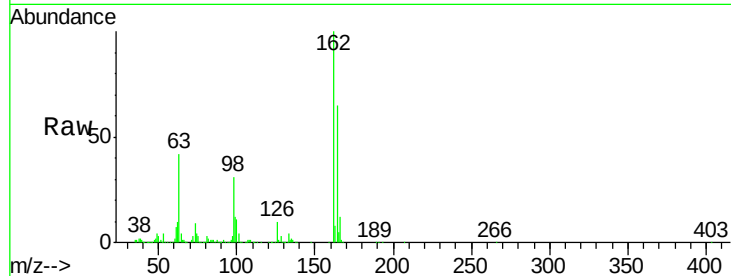




#29
 2,4-Dichlorophenol
 Concen: 43.82 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG026429.D
 Acq: 25 Mar 2017 00:25

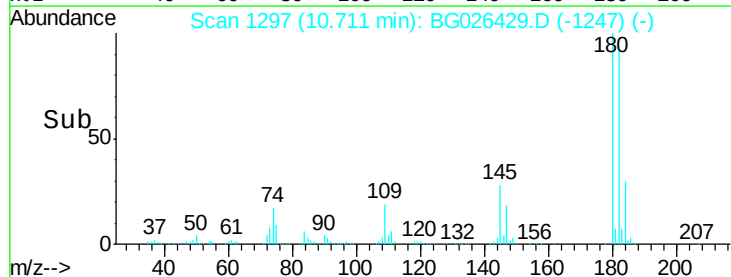
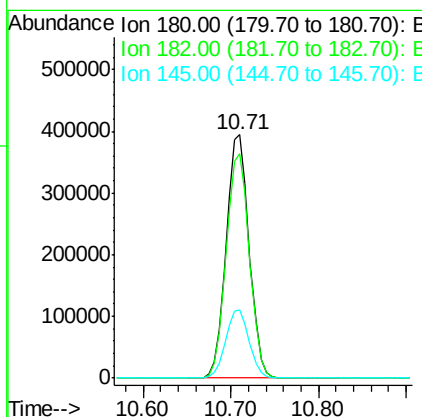
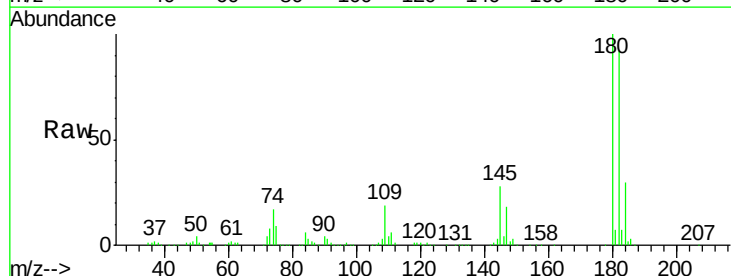
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

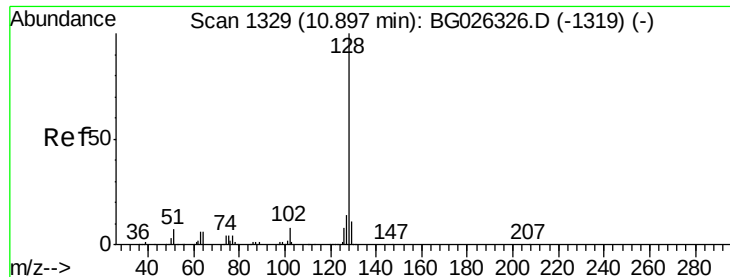
Tot Ion:162 Resp: 647784
 Ion Ratio Lower Upper
 162 100
 164 65.2 42.4 82.4
 98 30.7 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 42.51 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG026429.D
 Acq: 25 Mar 2017 00:25

Tgt Ion:180 Resp: 705877
 Ion Ratio Lower Upper
 180 100
 182 92.1 77.0 115.4
 145 28.0 23.4 35.0

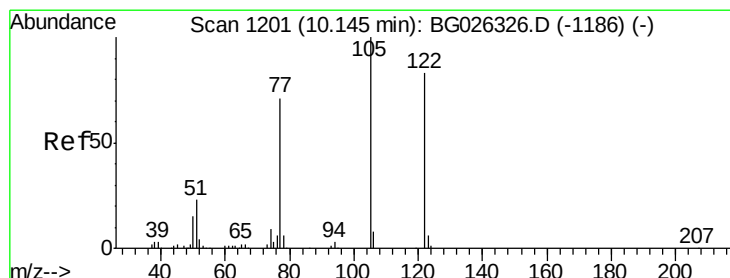
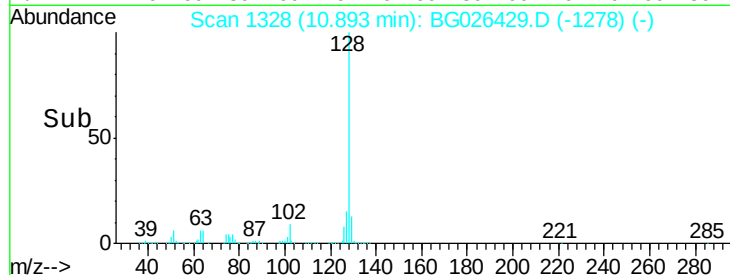
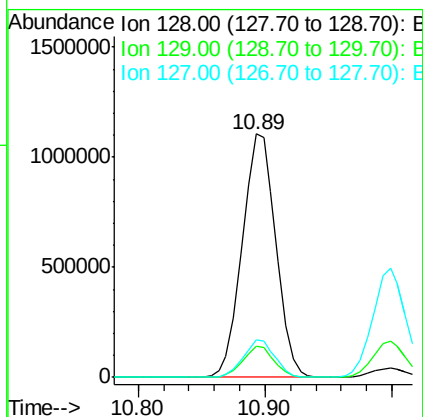
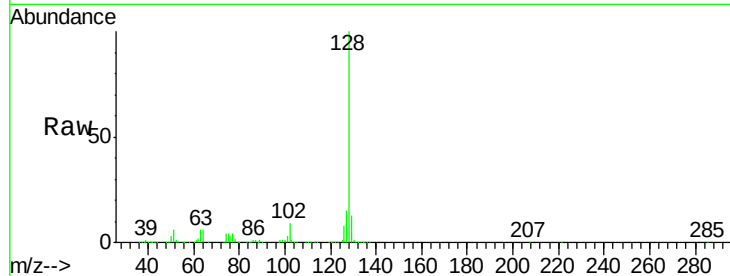




#31
Naphthalene
Concen: 38.51 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

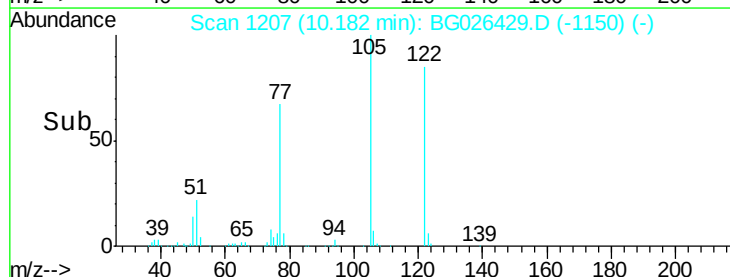
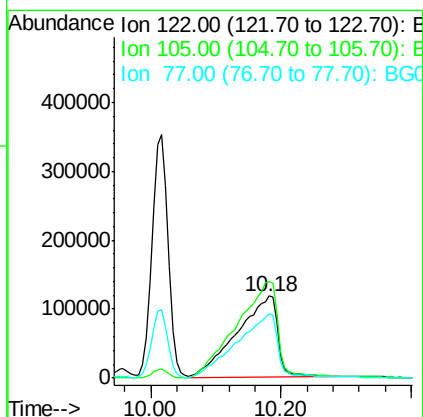
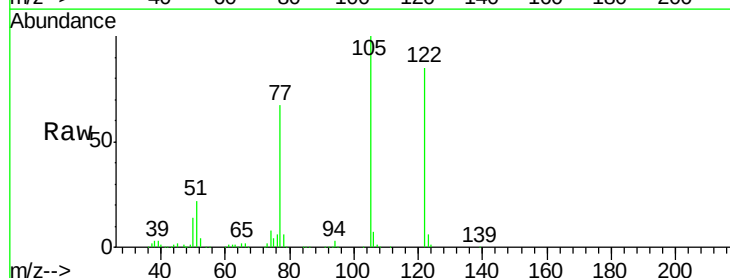
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

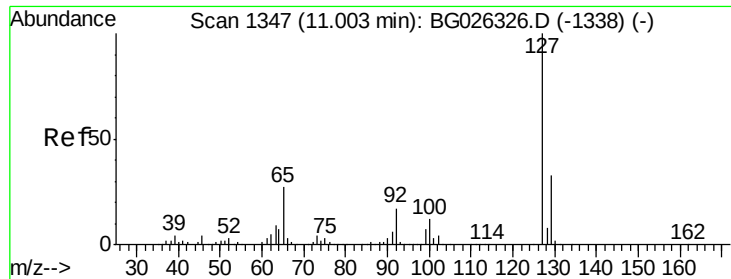
Tot Ion:128 Resp: 2029419
Ion Ratio Lower Upper
128 100
129 12.6 9.3 13.9
127 15.3 11.4 17.0



#32
Benzoic acid
Concen: 45.93 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.04 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

Tgt Ion:122 Resp: 516601
Ion Ratio Lower Upper
122 100
105 118.0 120.1 160.1#
77 79.2 104.6 144.6#

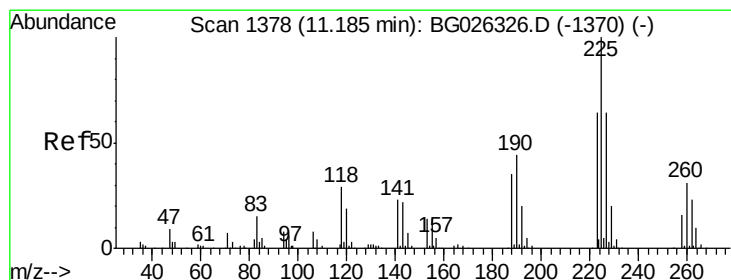
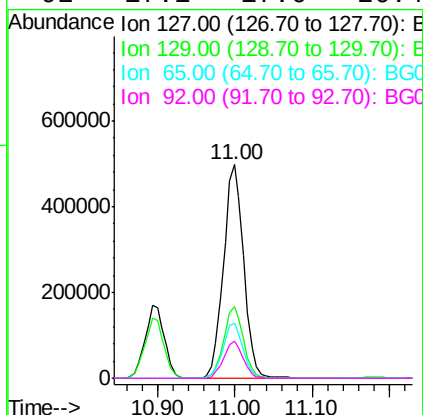
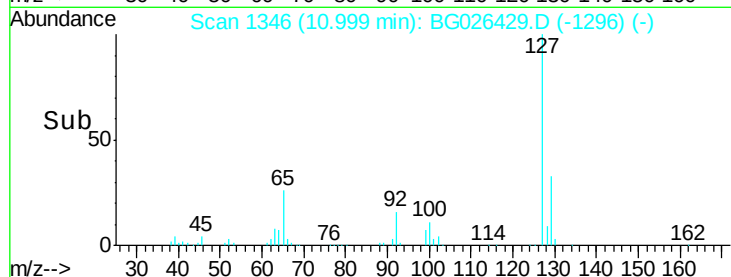
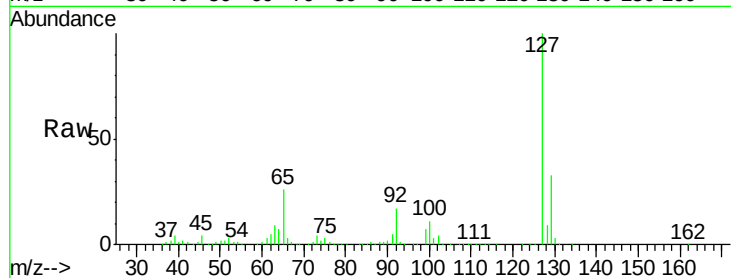




#33
4-Chloroaniline
Concen: 42.21 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

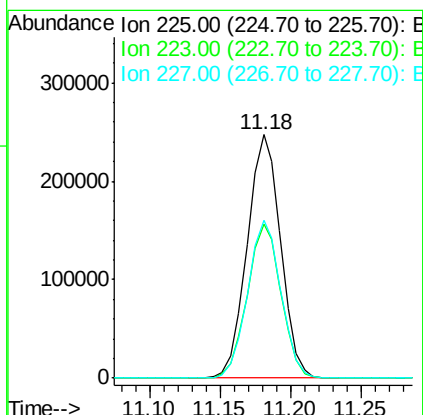
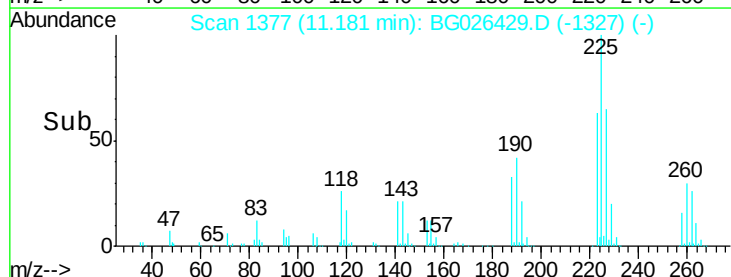
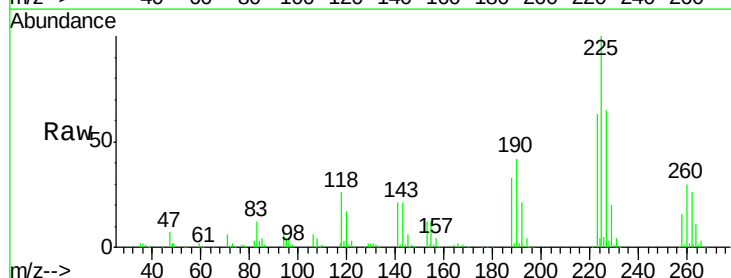
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

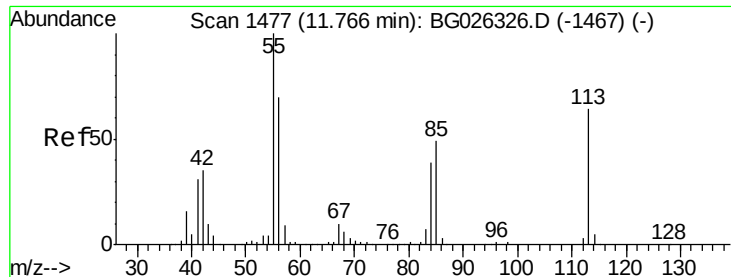
Tot Ion:	127	Resp:	904615
Ion	Ratio	Lower	Upper
127	100		
129	33.3	23.6	35.4
65	25.9	37.7	56.5#
92	17.1	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 41.80 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

Tgt Ion:	225	Resp:	409484
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.7	76.1
227	65.0	49.0	73.6





#35

Caprolactam

Concen: 42.83 ng

RT: 11.78 min Scan# 1479

Delta R.T. 0.01 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

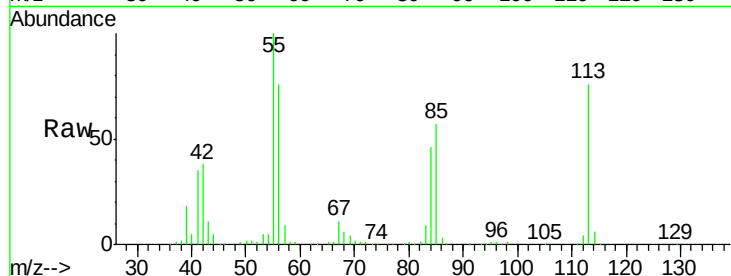
Tot Ion:113 Resp: 249452

Ion Ratio Lower Upper

113 100

55 131.9 198.6 238.6#

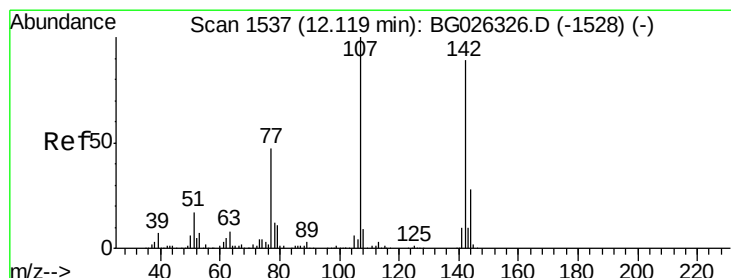
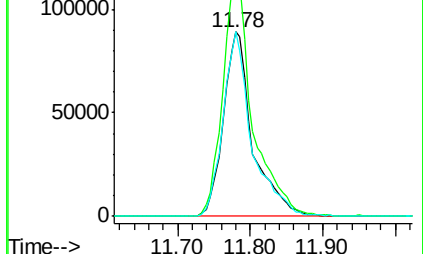
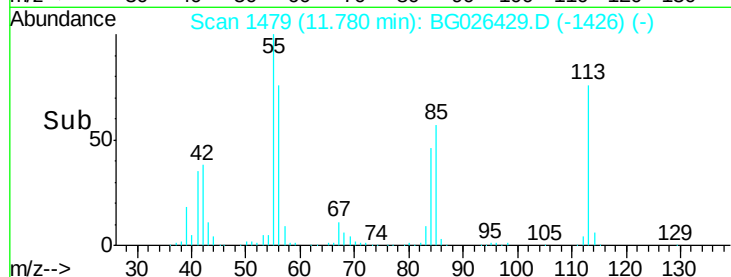
56 100.3 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.51 ng

RT: 12.12 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

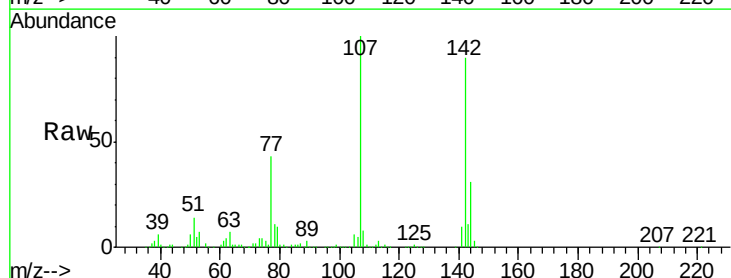
Tgt Ion:107 Resp: 656343

Ion Ratio Lower Upper

107 100

144 31.1 17.4 26.0#

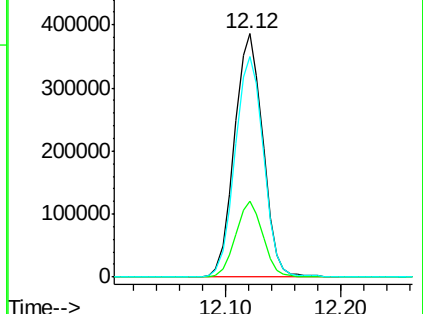
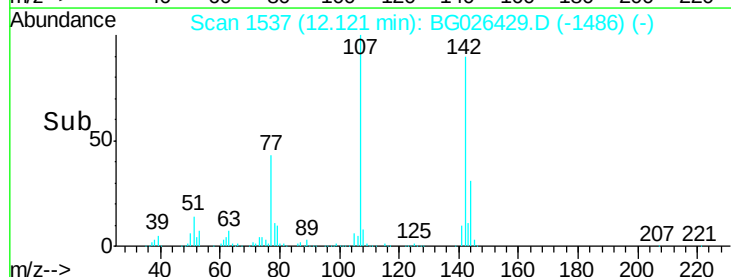
142 90.4 54.1 81.1#

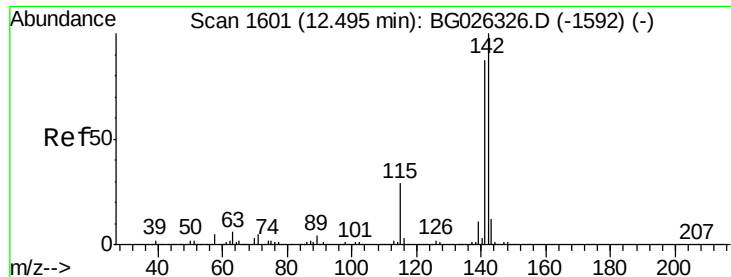


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

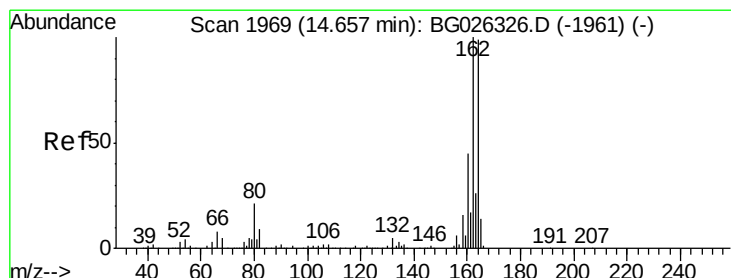
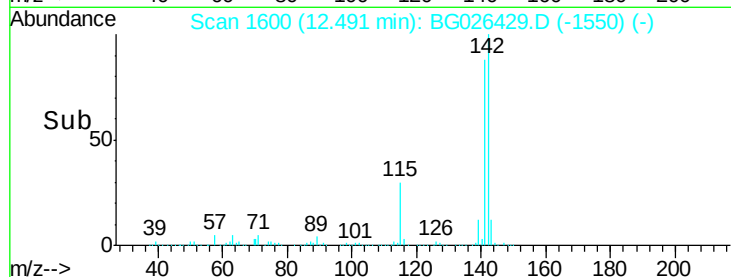
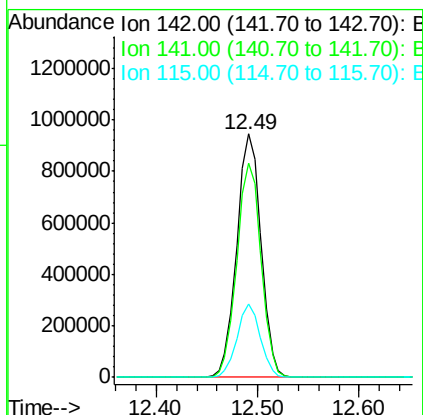
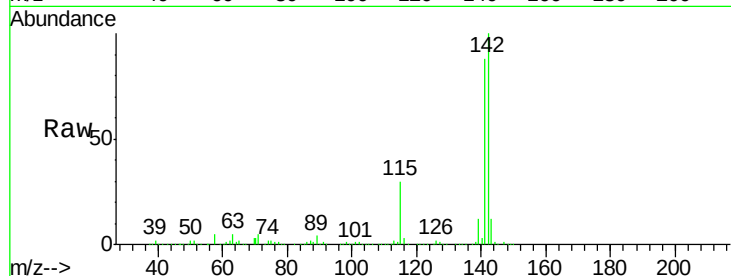




#37
2-Methylnaphthalene
Concen: 40.62 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

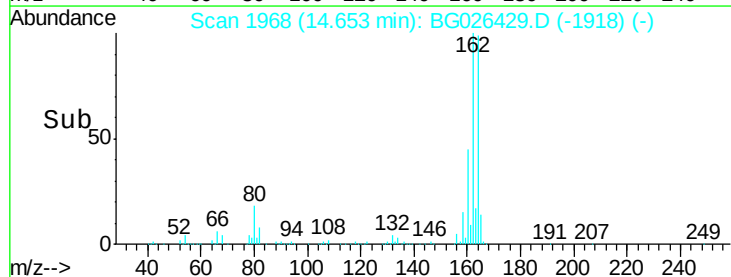
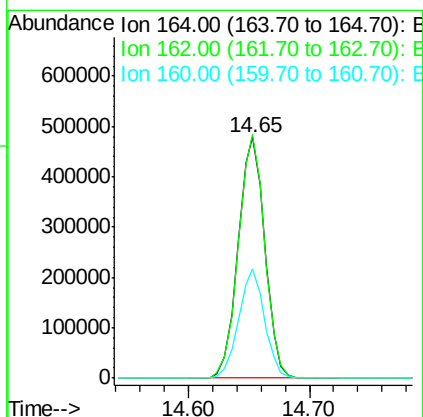
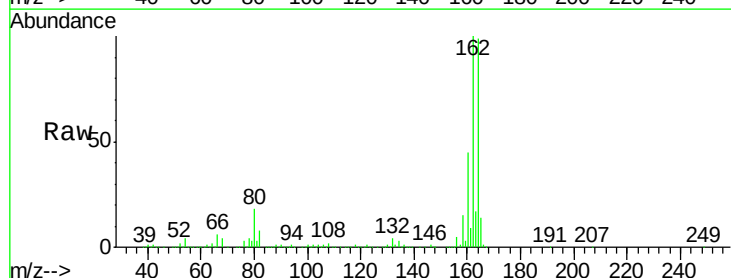
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

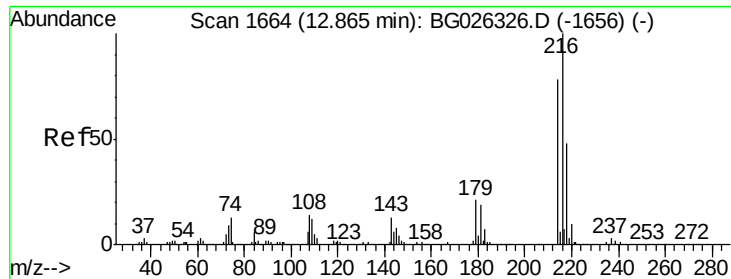
Tot Ion:142 Resp: 1567877
Ion Ratio Lower Upper
142 100
141 87.7 70.4 105.6
115 29.9 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

Tgt Ion:164 Resp: 732807
Ion Ratio Lower Upper
164 100
162 101.2 85.1 127.7
160 45.5 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.75 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 788265

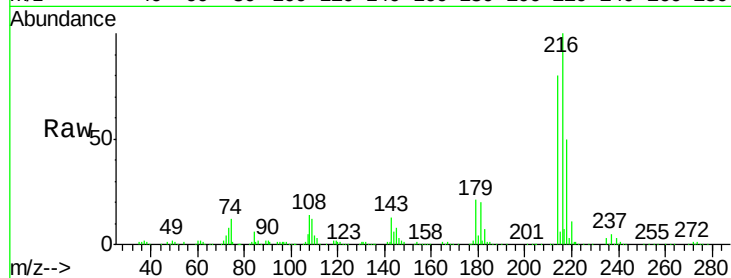
Ion Ratio Lower Upper

216 100

214 79.5 64.4 96.6

179 20.6 17.4 26.0

108 15.6 15.6 23.4

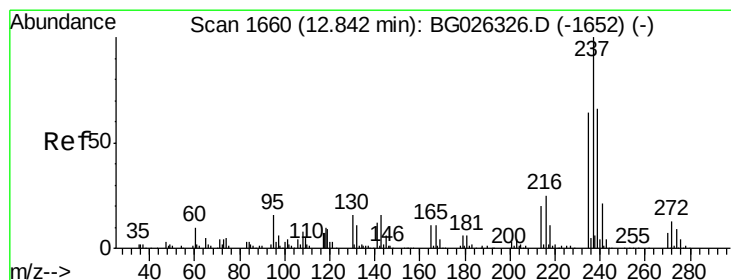
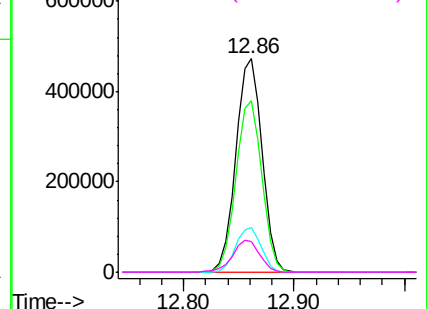
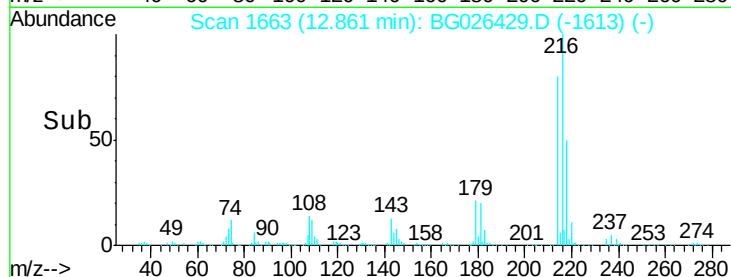


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.30 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

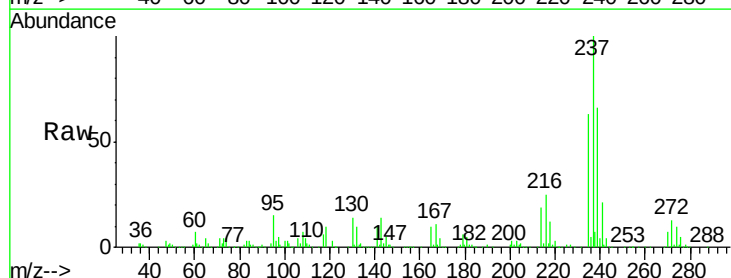
Tgt Ion:237 Resp: 421298

Ion Ratio Lower Upper

237 100

235 63.5 39.4 79.4

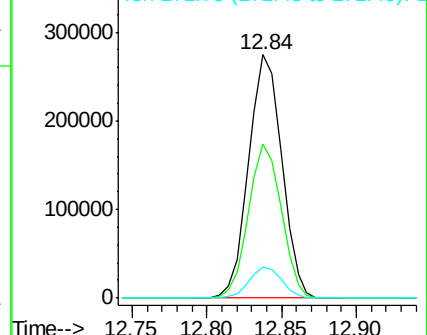
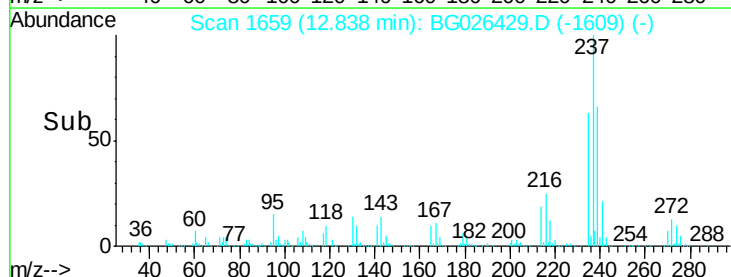
272 12.8 0.0 32.0

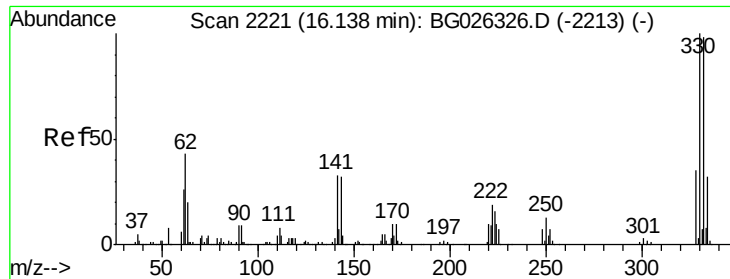


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

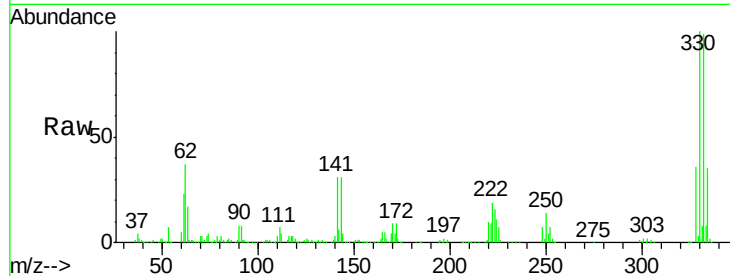




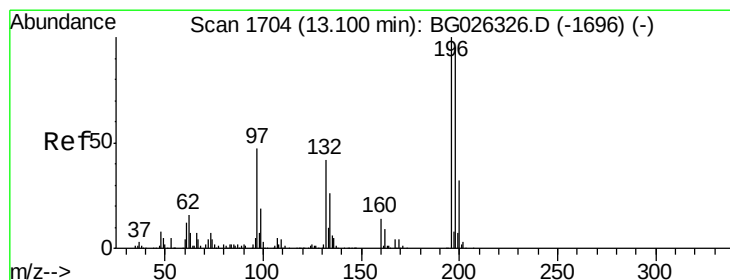
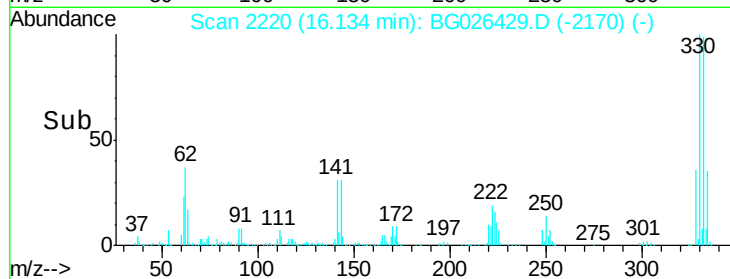
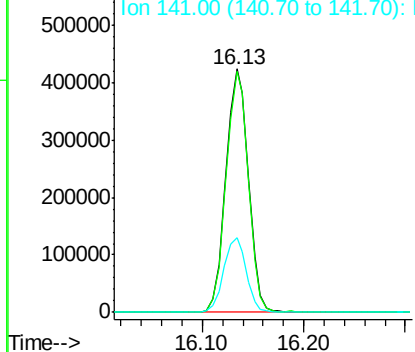
#41
 2,4,6-Tribromophenol
 Concen: 77.83 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG026429.D
 Acq: 25 Mar 2017 00:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 653140
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.3 115.9
 141 30.5 32.1 48.1#

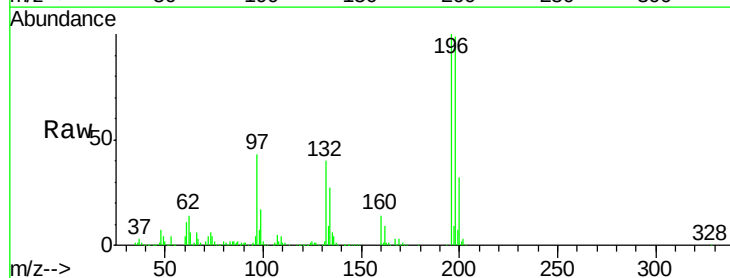


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

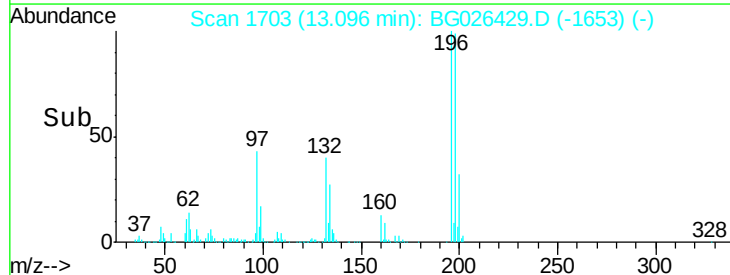
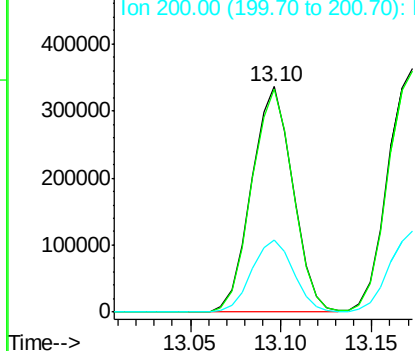


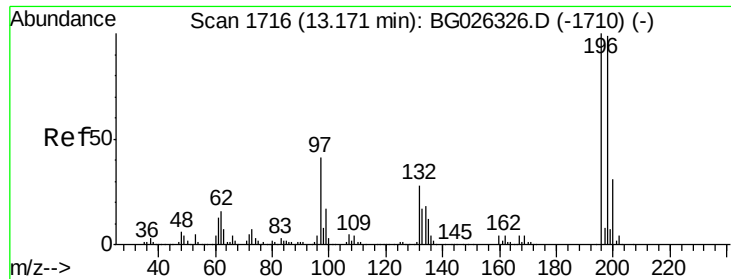
#42
 2,4,6-Trichlorophenol
 Concen: 36.95 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG026429.D
 Acq: 25 Mar 2017 00:25

Tgt Ion:196 Resp: 533356
 Ion Ratio Lower Upper
 196 100
 198 98.9 81.4 122.2
 200 32.1 27.0 40.6



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

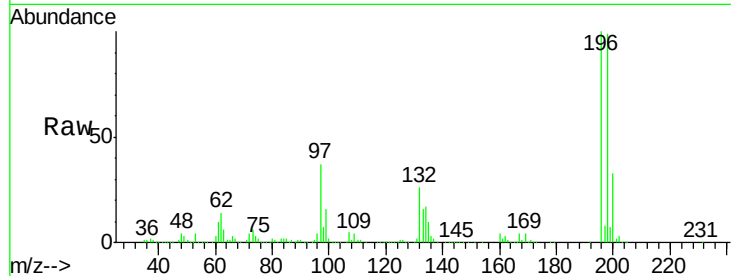




#43
2,4,5-Trichlorophenol
Concen: 37.17 ng
RT: 13.17 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.0	79.9	119.9
97	37.1	45.4	68.0
132	26.5	20.7	31.1



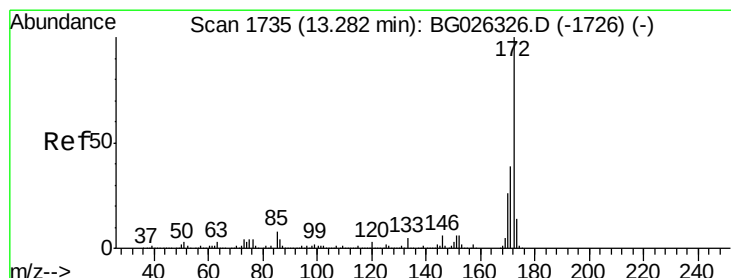
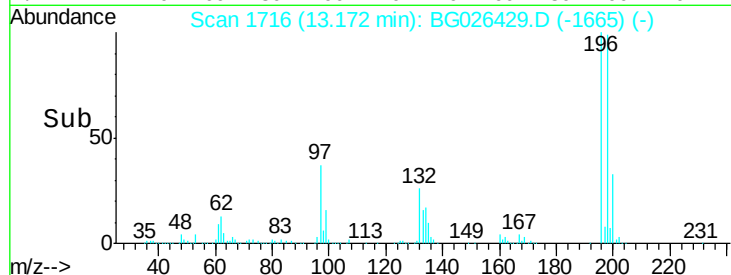
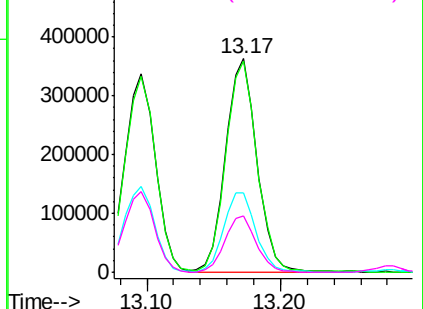
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

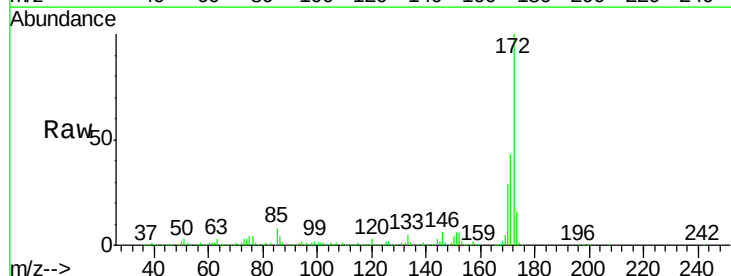
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 59.21 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	42.5	32.2	48.2
170	28.8	21.8	32.6

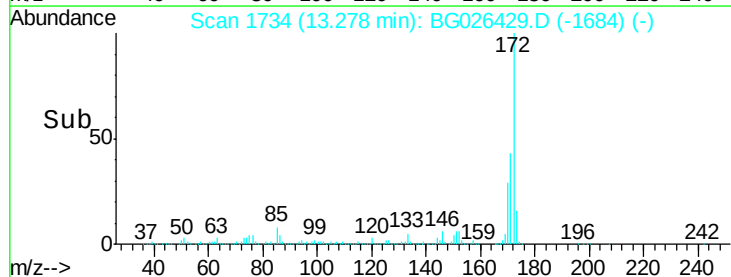
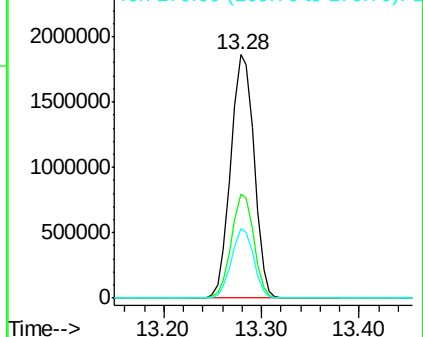


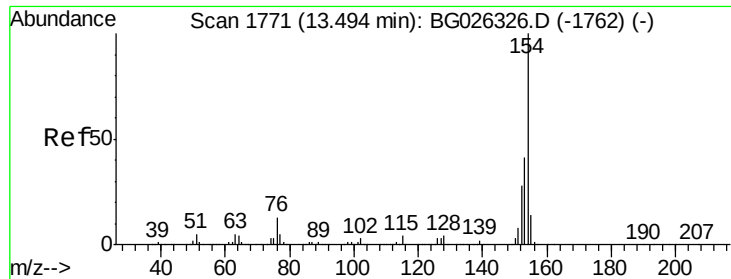
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

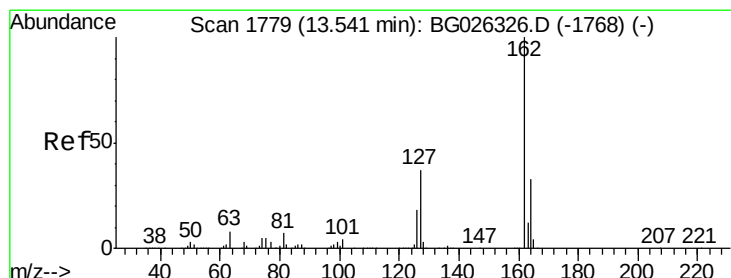
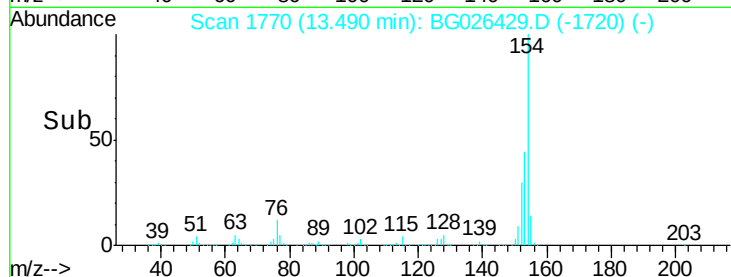
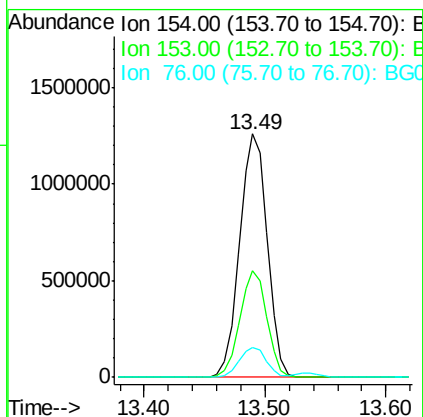
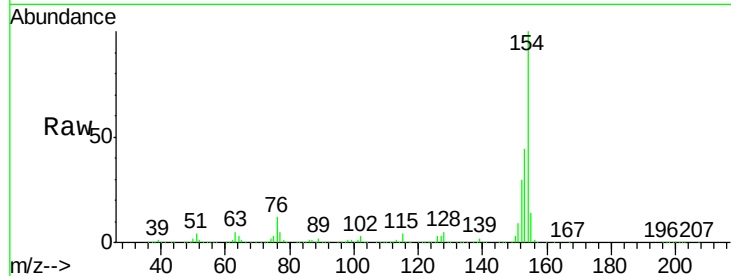




#45
 1,1'-Biphenyl
 Concen: 33.07 ng
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BG026429.D
 Acq: 25 Mar 2017 00:25

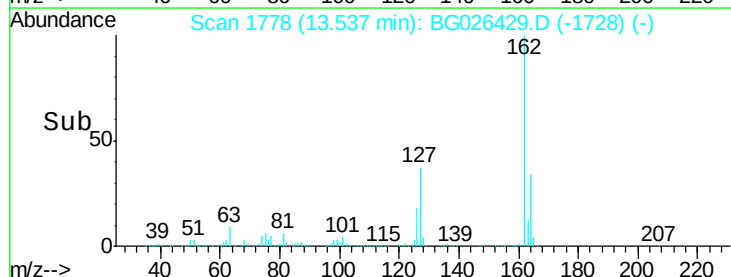
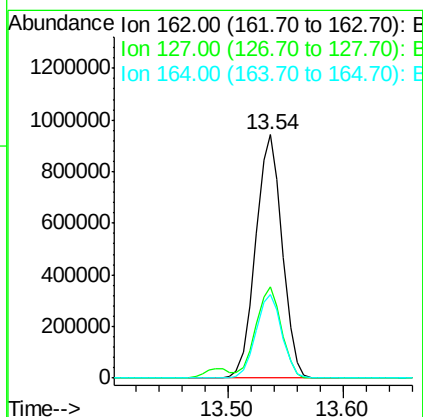
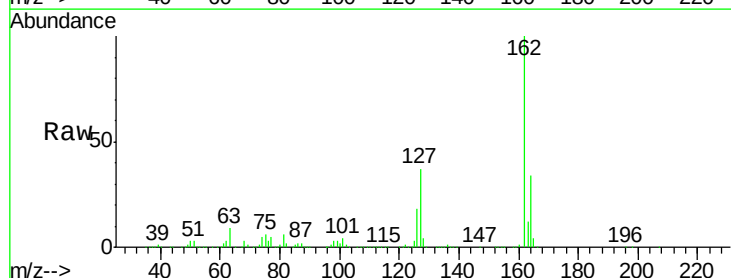
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

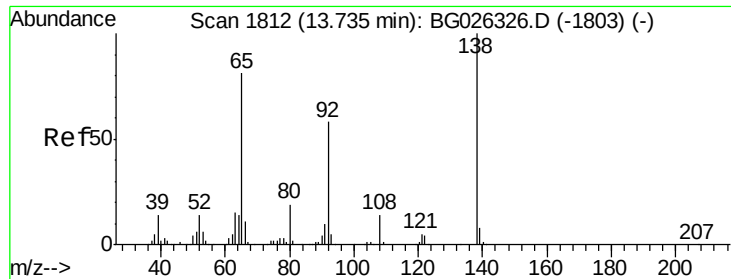
Tot Ion:154 Resp: 2007030
 Ion Ratio Lower Upper
 154 100
 153 43.9 23.0 63.0
 76 12.4 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 34.01 ng
 RT: 13.54 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG026429.D
 Acq: 25 Mar 2017 00:25

Tgt Ion:162 Resp: 1507343
 Ion Ratio Lower Upper
 162 100
 127 37.4 32.2 48.4
 164 34.1 27.3 40.9

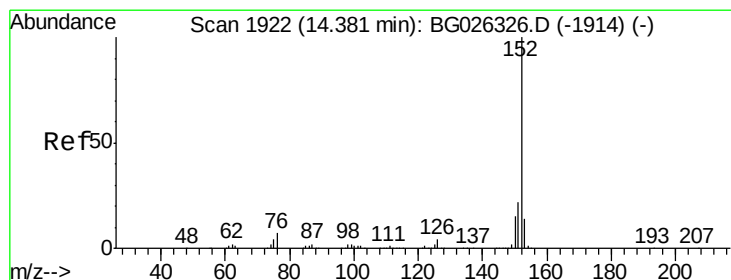
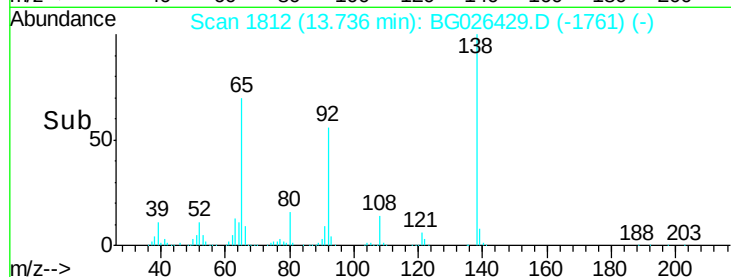
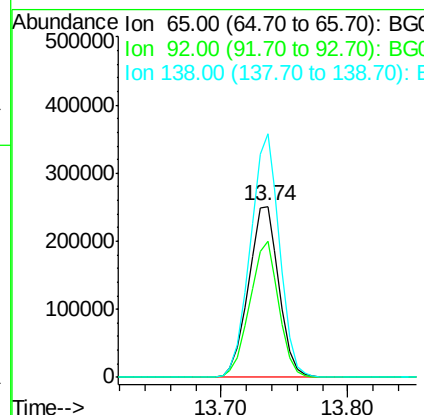
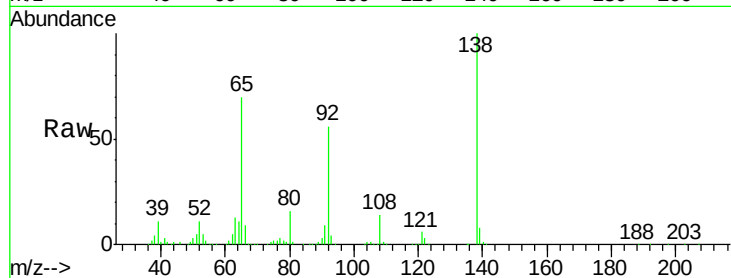




#47
2-Nitroaniline
Concen: 33.18 ng
RT: 13.74 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

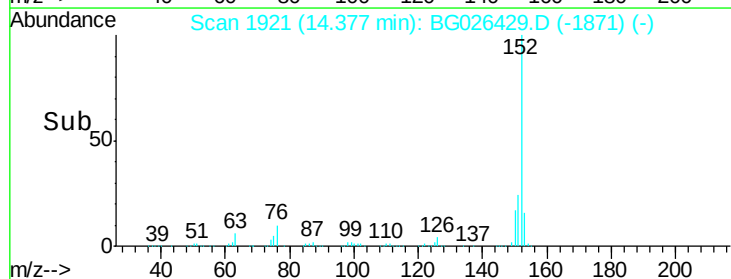
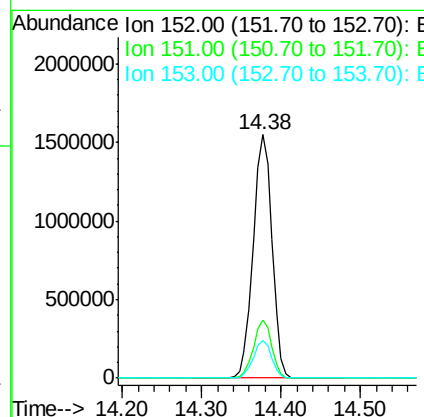
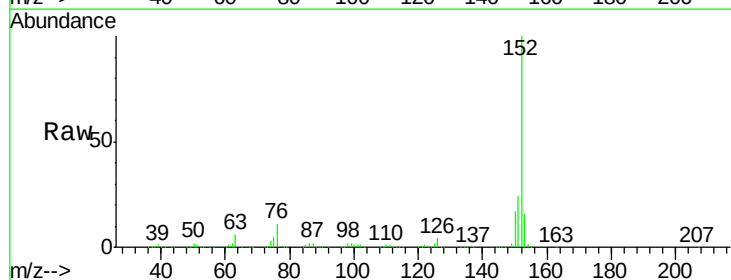
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

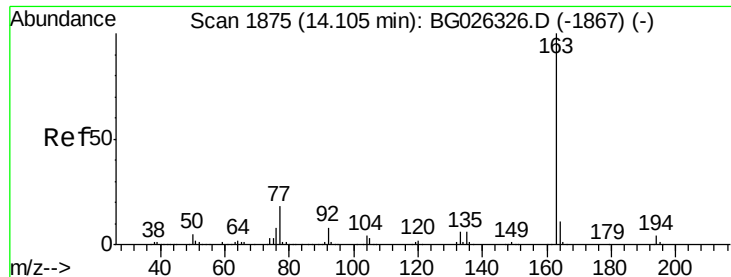
Tot Ion: 65 Resp: 418258
Ion Ratio Lower Upper
65 100
92 79.4 49.0 73.4#
138 142.5 58.6 87.8#



#48
Acenaphthylene
Concen: 33.17 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

Tgt Ion: 152 Resp: 2562982
Ion Ratio Lower Upper
152 100
151 23.9 18.2 27.2
153 15.7 11.3 16.9





#49

Dimethylphthalate

Concen: 34.17 ng

RT: 14.11 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

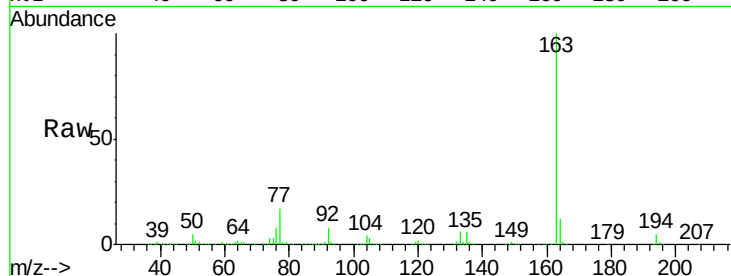
Tot Ion:163 Resp: 1889858

Ion Ratio Lower Upper

163 100

194 5.0 3.8 5.6

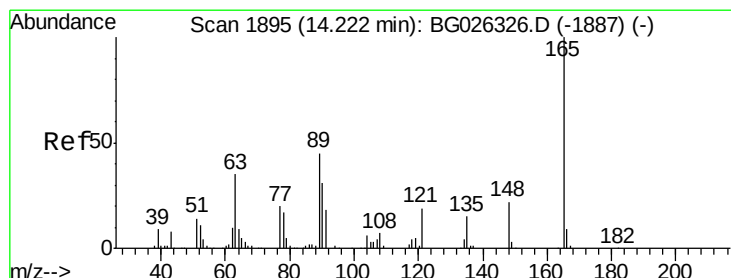
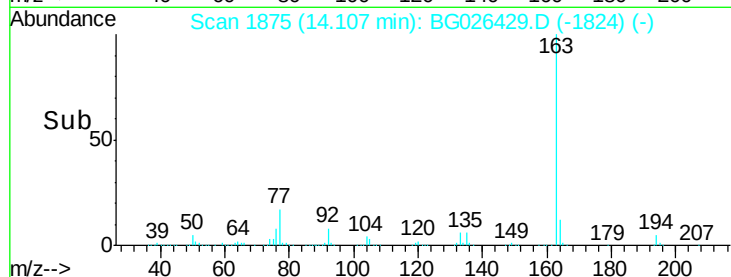
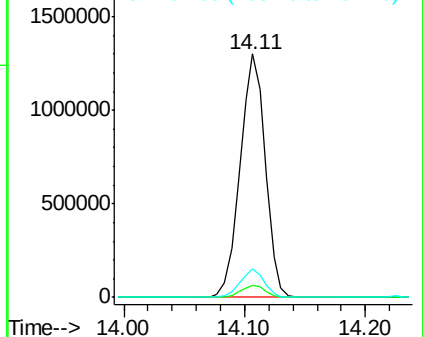
164 11.5 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.97 ng

RT: 14.22 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

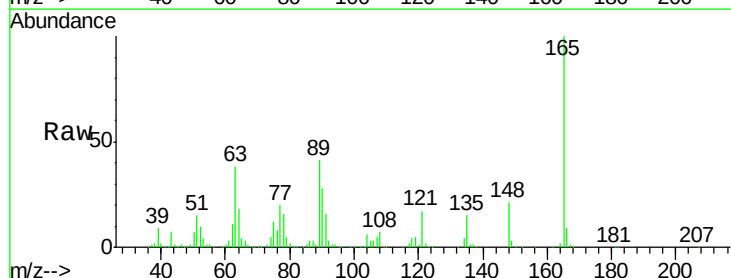
Tgt Ion:165 Resp: 490193

Ion Ratio Lower Upper

165 100

63 37.8 63.9 95.9#

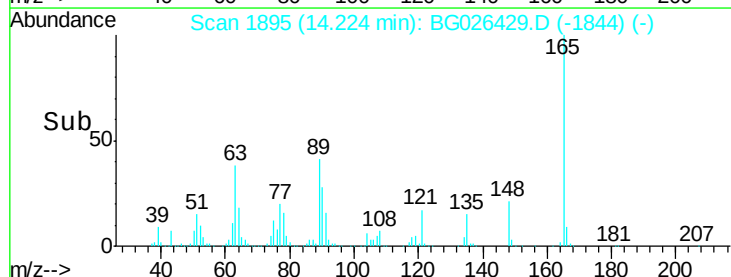
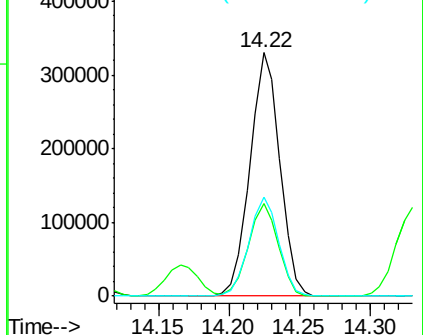
89 40.8 58.6 88.0#

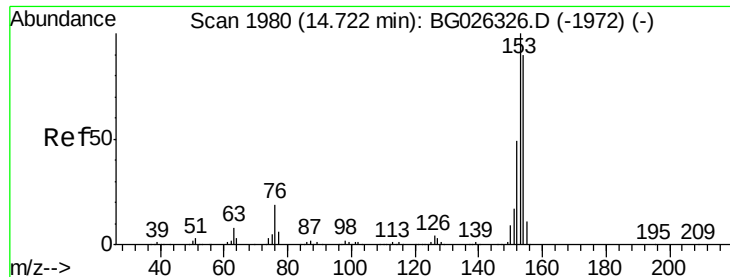


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 33.69 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

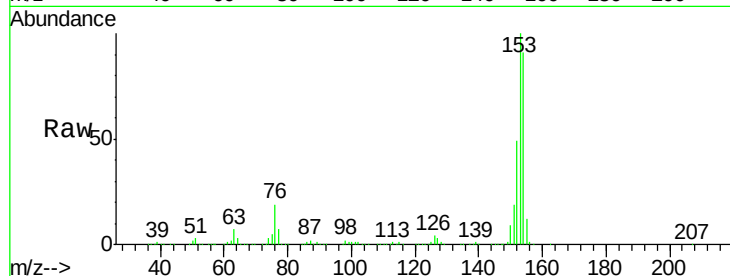
Tot Ion:154 Resp: 1602880

Ion Ratio Lower Upper

154 100

153 109.8 87.8 131.6

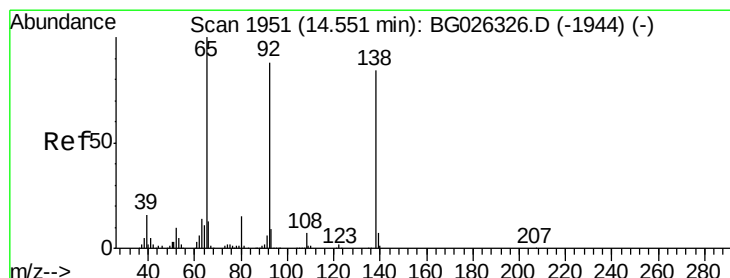
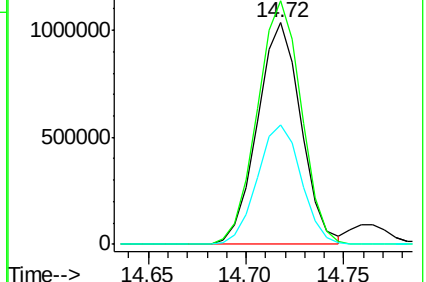
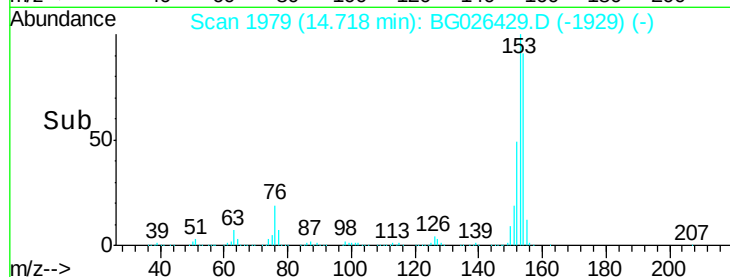
152 54.1 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.01 ng

RT: 14.56 min Scan# 1952

Delta R.T. 0.01 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

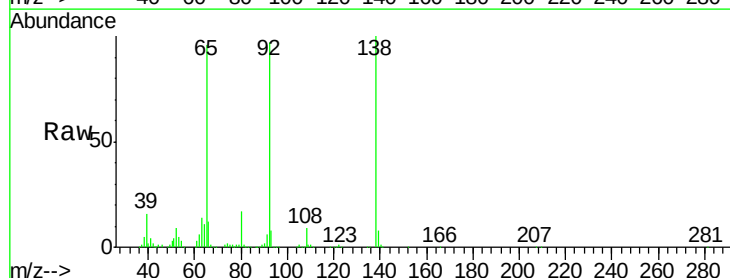
Tgt Ion:138 Resp: 526038

Ion Ratio Lower Upper

138 100

108 8.5 10.9 16.3#

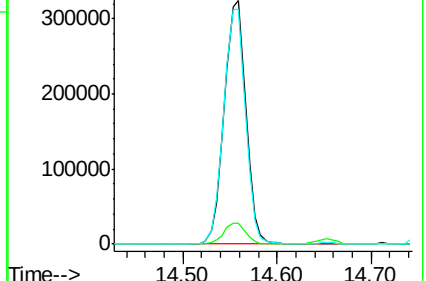
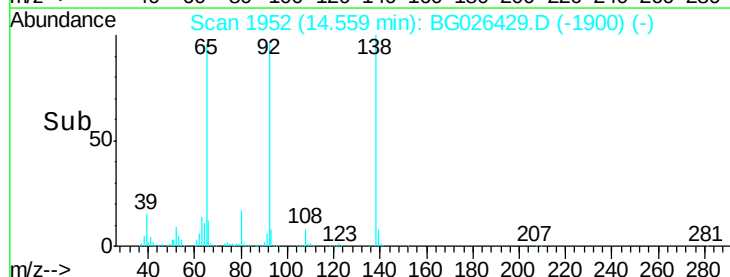
92 96.6 115.3 172.9#

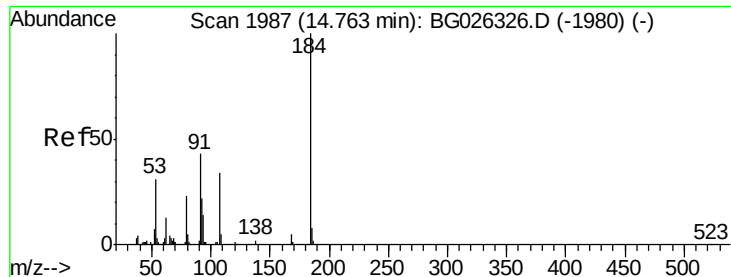


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 39.87 ng

RT: 14.76 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

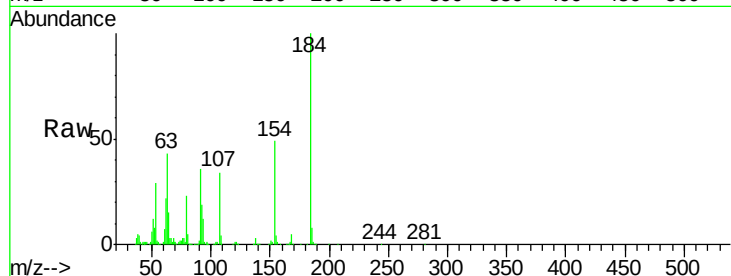
Tot Ion:184 Resp: 298572

Ion Ratio Lower Upper

184 100

63 43.2 52.7 79.1#

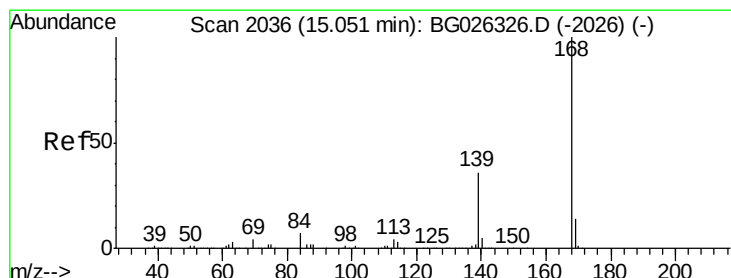
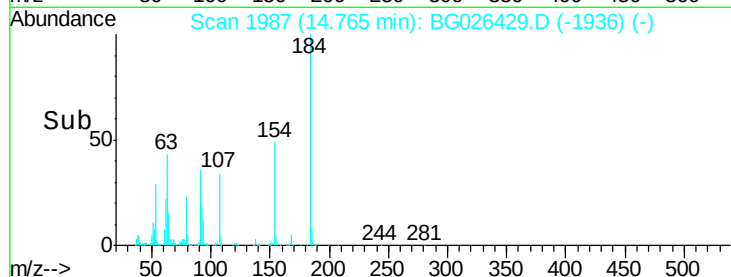
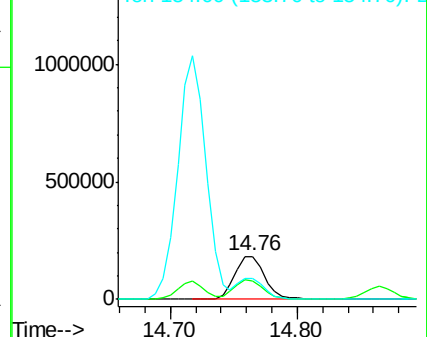
154 49.3 57.3 85.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 33.72 ng

RT: 15.05 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

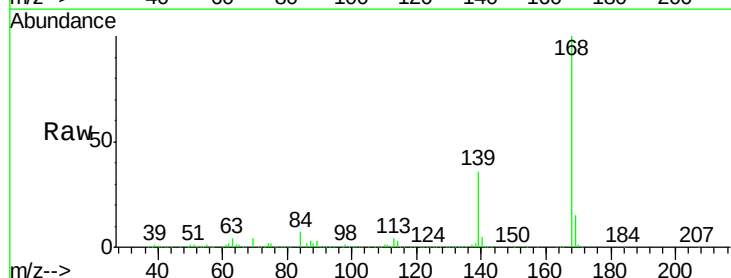
Tgt Ion:168 Resp: 2258721

Ion Ratio Lower Upper

168 100

139 36.4 35.3 52.9

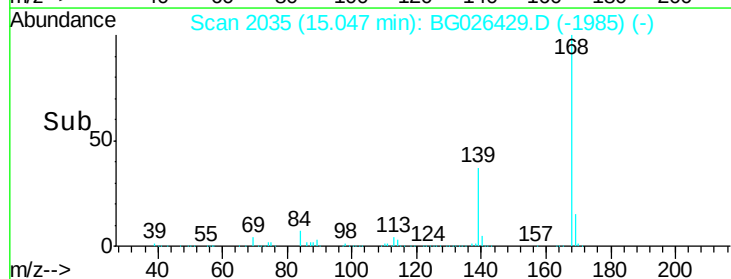
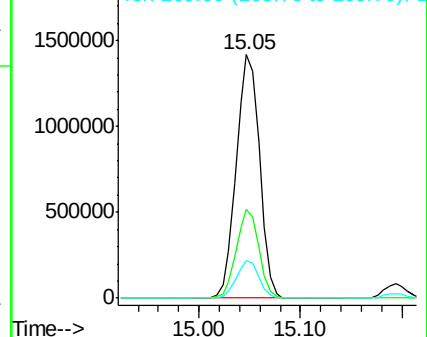
169 15.4 11.5 17.3

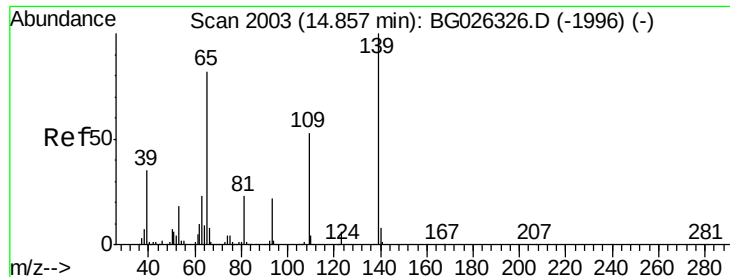


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 36.67 ng

RT: 14.86 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

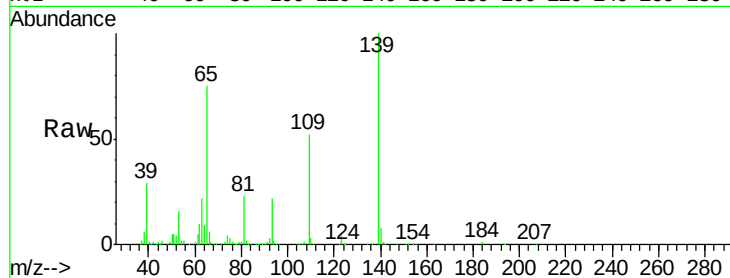
Tot Ion:139 Resp: 426784

Ion Ratio Lower Upper

139 100

109 52.2 101.2 141.2#

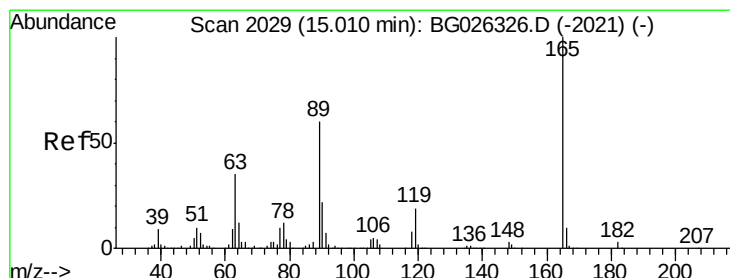
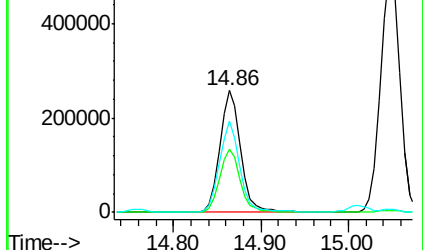
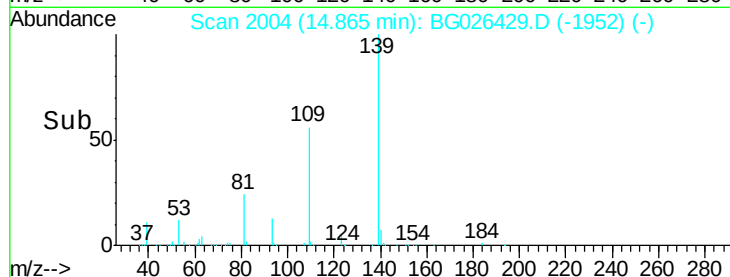
65 74.5 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 37.74 ng

RT: 15.01 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Tgt Ion:165 Resp: 685165

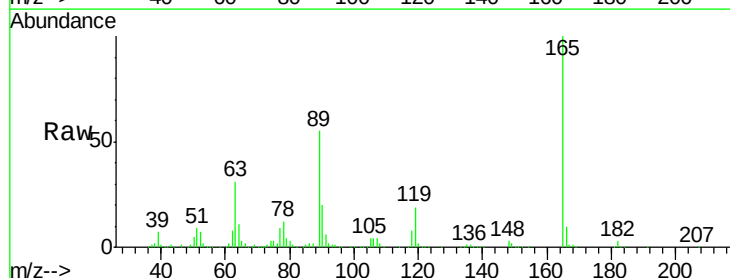
Ion Ratio Lower Upper

165 100

63 31.2 44.0 66.0#

89 55.1 67.3 100.9#

182 3.0 3.8 5.6#

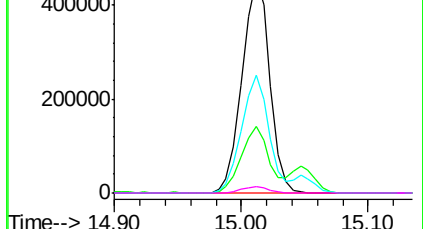
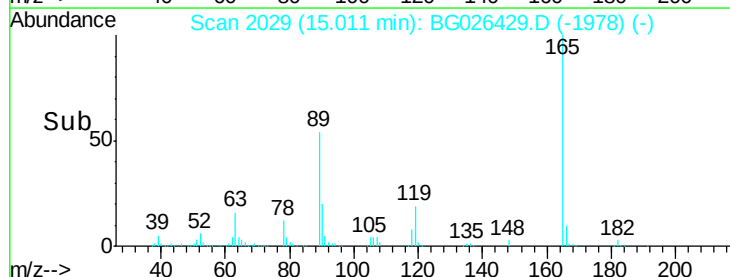


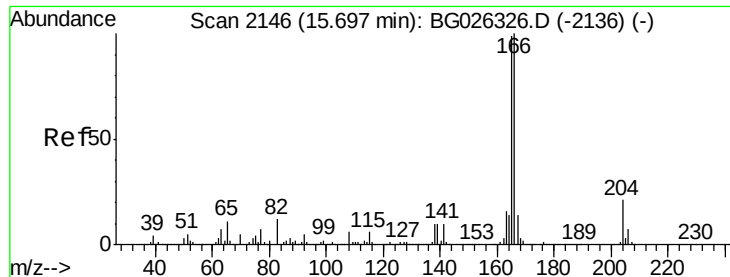
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 33.73 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

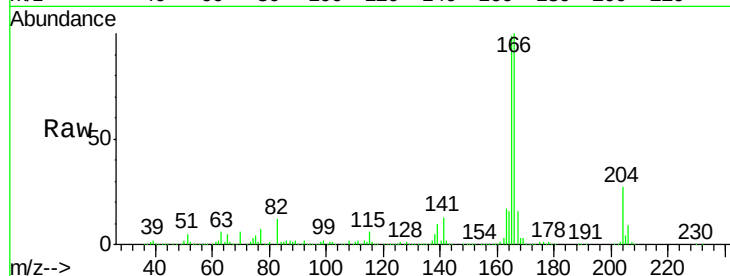
Tot Ion:166 Resp: 2010638

Ion Ratio Lower Upper

166 100

165 99.1 78.6 117.8

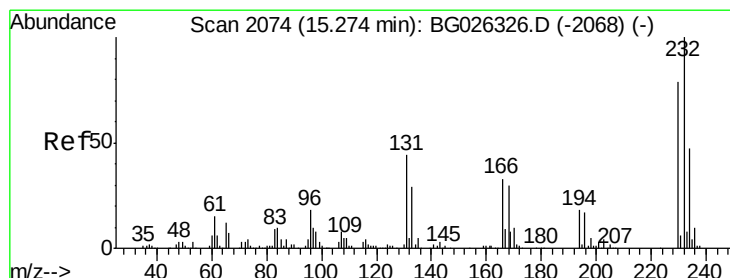
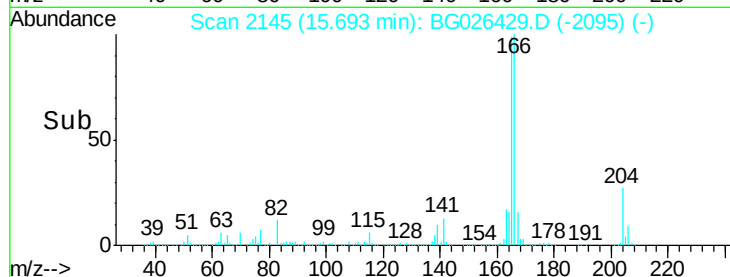
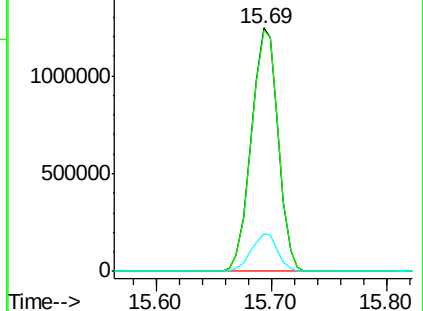
167 15.6 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.92 ng

RT: 15.28 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Tgt Ion:232 Resp: 527698

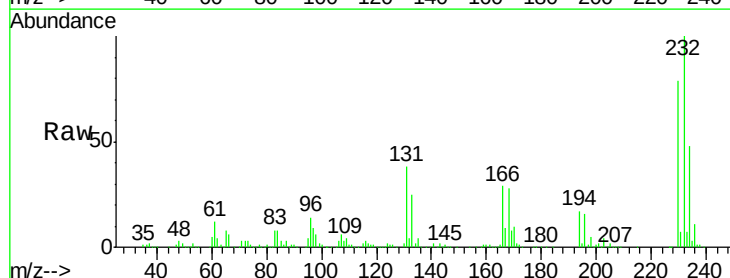
Ion Ratio Lower Upper

232 100

131 38.2 34.9 52.3

130 2.0 2.3 3.5#

166 29.1 24.2 36.4

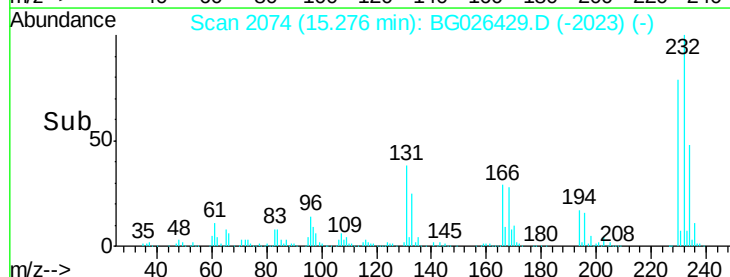
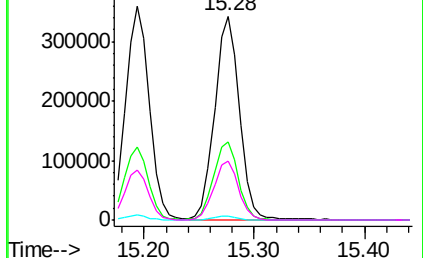


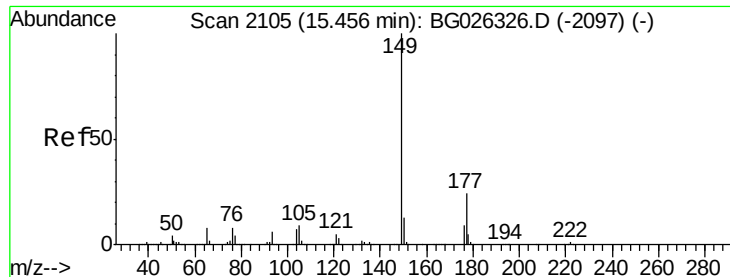
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 33.75 ng

RT: 15.46 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

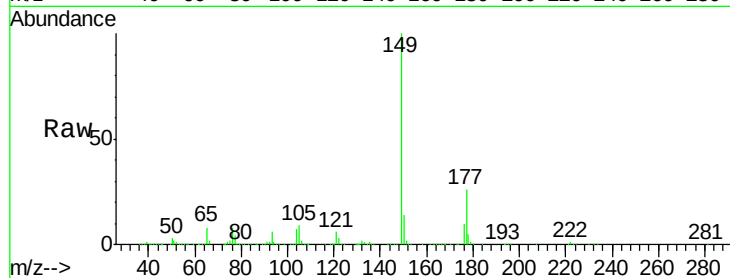
Tot Ion:149 Resp: 1907783

Ion Ratio Lower Upper

149 100

177 26.3 20.1 30.1

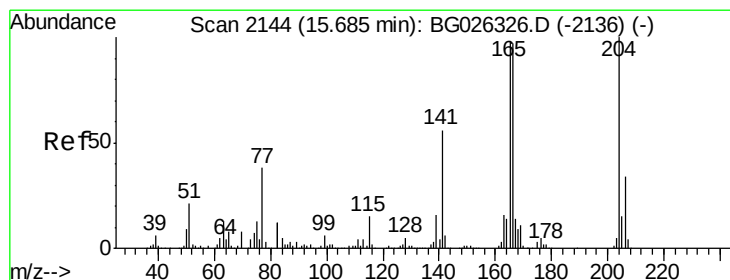
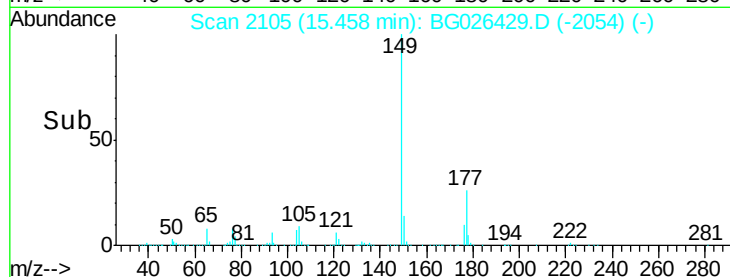
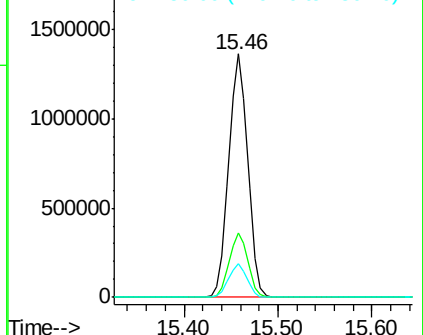
150 14.0 10.2 15.2



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: 36.04 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

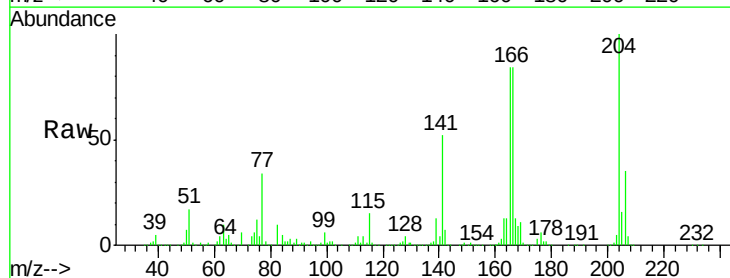
Tgt Ion:204 Resp: 1018117

Ion Ratio Lower Upper

204 100

206 35.0 30.1 45.1

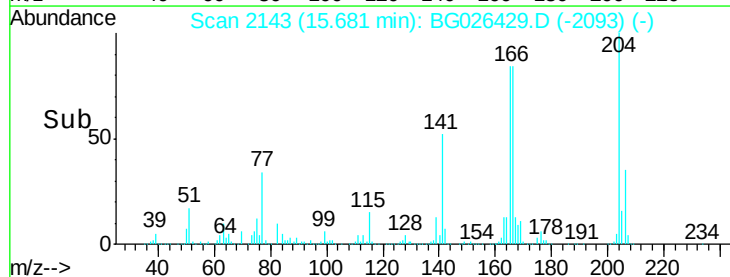
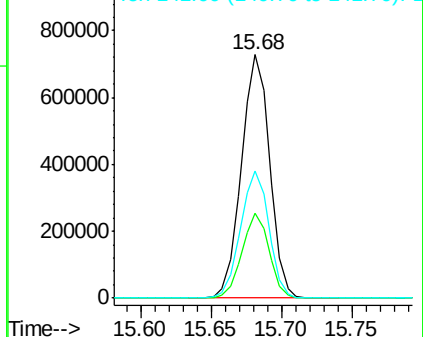
141 52.4 50.6 76.0

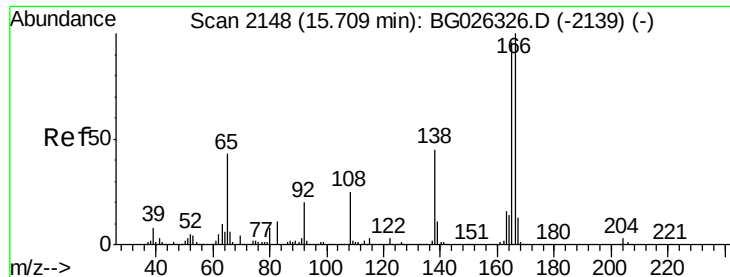


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

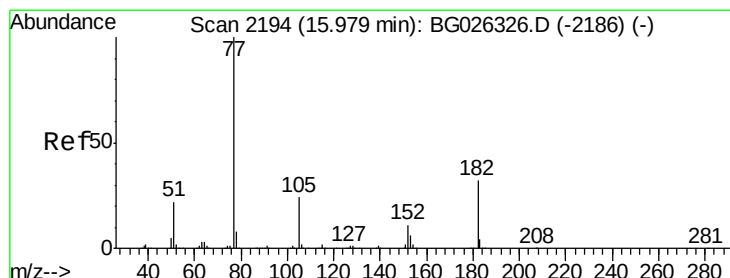
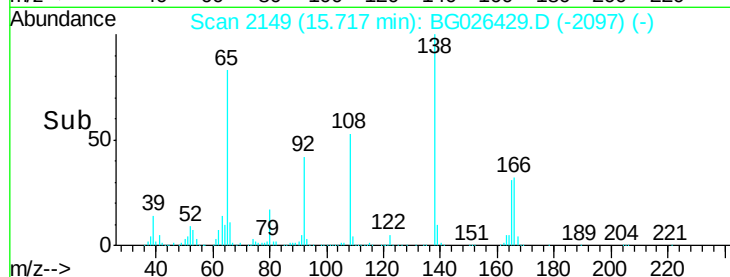
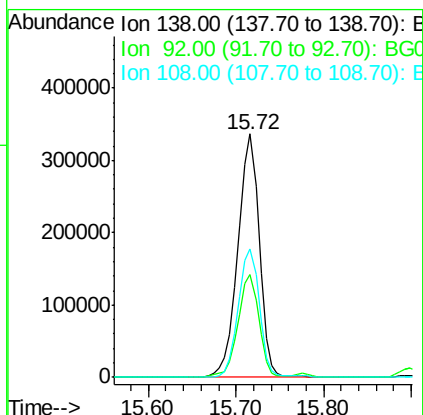
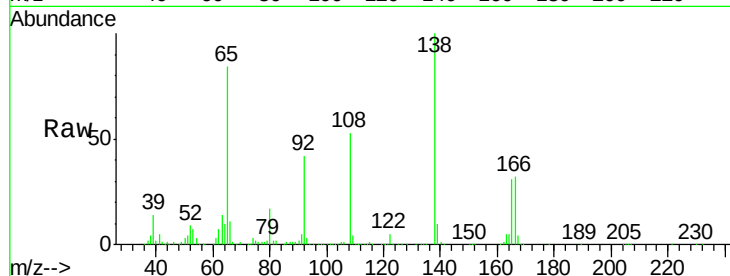




#61
4-Nitroaniline
Concen: 36.91 ng
RT: 15.72 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

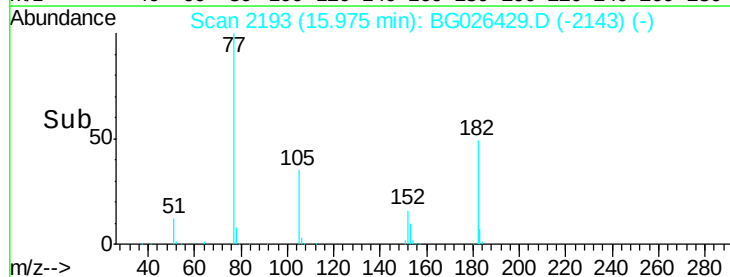
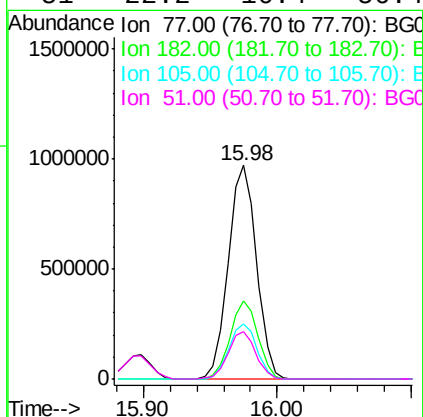
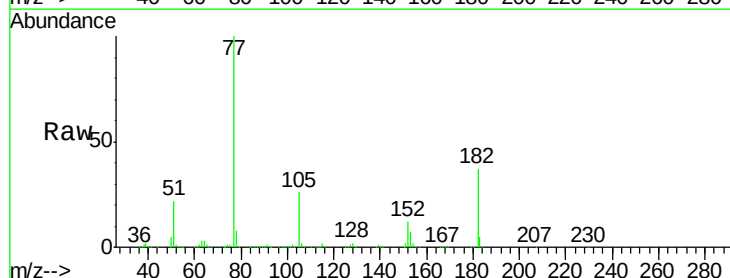
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

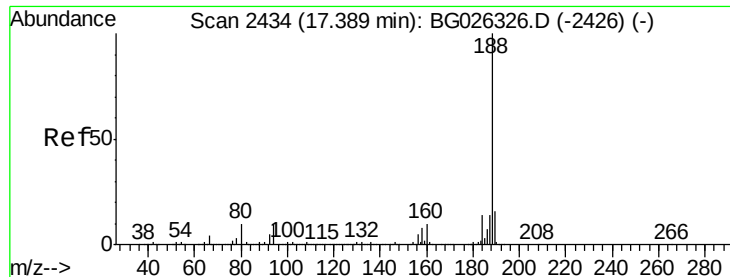
Tot Ion:138 Resp: 554998
Ion Ratio Lower Upper
138 100
92 42.0 44.2 84.2#
108 53.0 104.8 144.8#



#62
Azobenzene
Concen: 31.15 ng
RT: 15.98 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

Tgt Ion: 77 Resp: 1431657
Ion Ratio Lower Upper
77 100
182 36.7 4.7 44.7
105 26.0 0.0 36.3
51 22.2 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.39 min Scan# 2433

Delta R.T. -0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

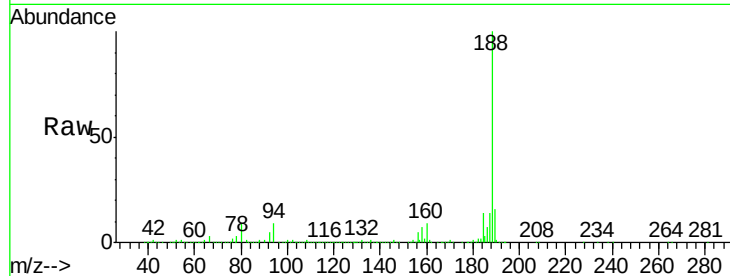
Tot Ion:188 Resp: 1529518

Ion Ratio Lower Upper

188 100

94 9.0 5.8 8.8#

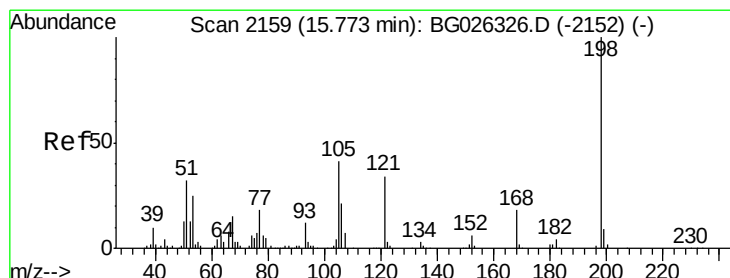
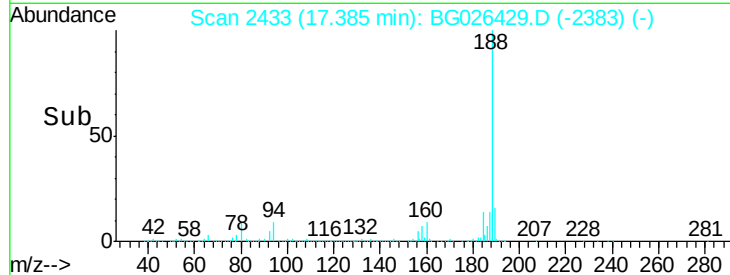
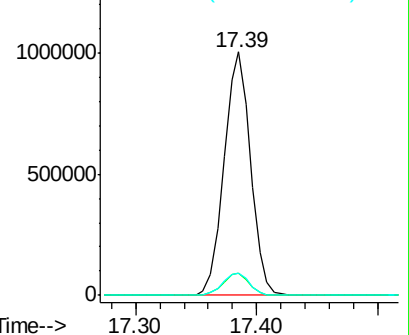
80 9.2 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 45.60 ng

RT: 15.78 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

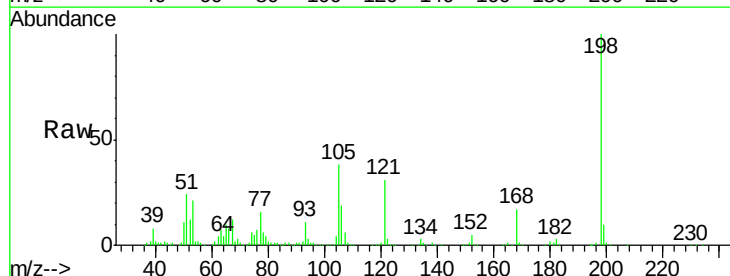
Tgt Ion:198 Resp: 439733

Ion Ratio Lower Upper

198 100

51 24.5 22.6 62.6

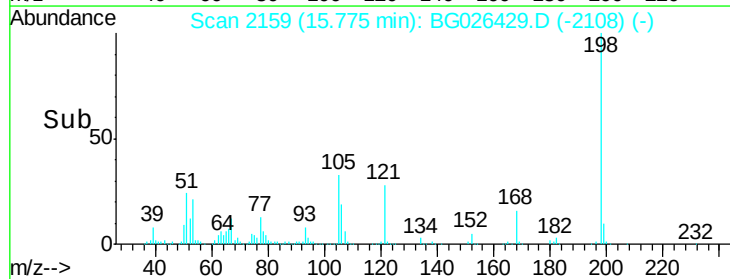
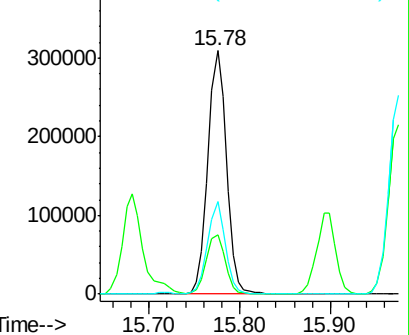
105 37.8 14.4 54.4

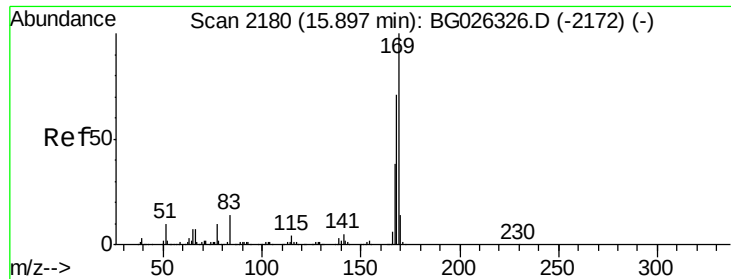


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

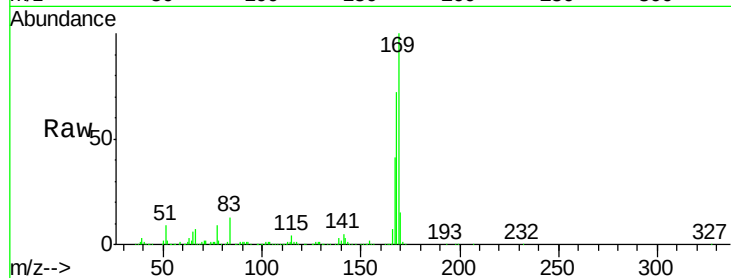




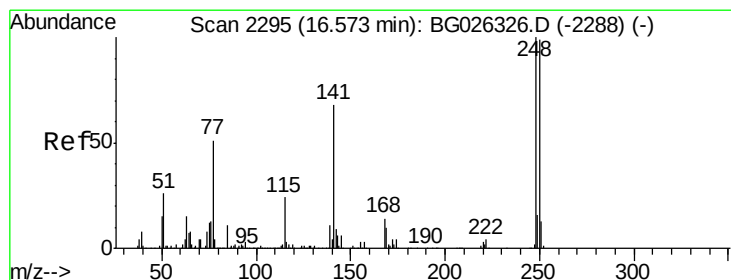
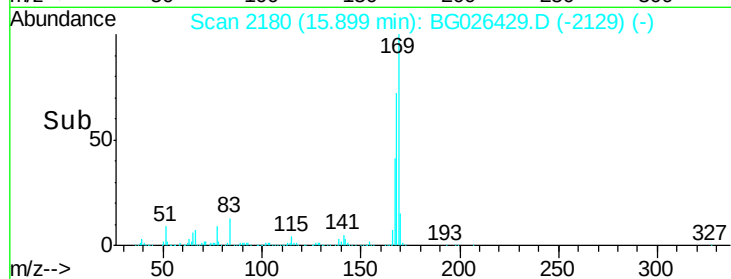
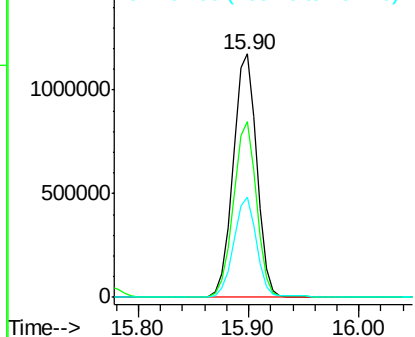
#65
n-Nitrosodiphenylamine
Concen: 39.17 ng
RT: 15.90 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:169 Resp: 1758164
Ion Ratio Lower Upper
169 100
168 72.3 55.7 83.5
167 41.4 29.8 44.6

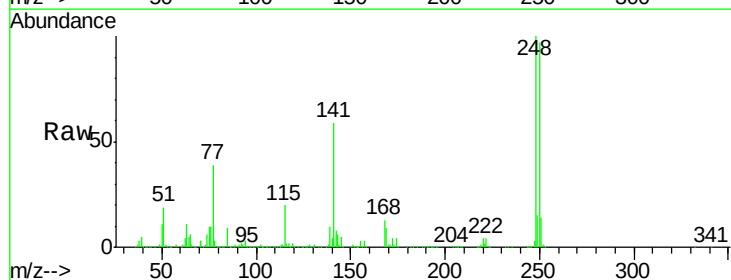


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

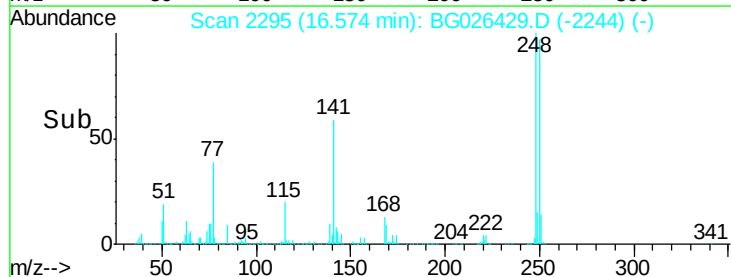
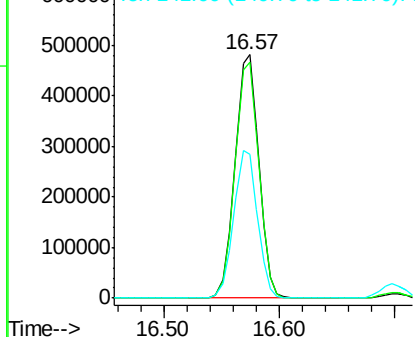


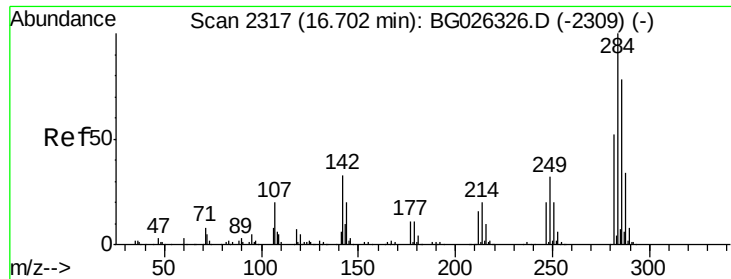
#66
4-Bromophenyl-phenylether
Concen: 43.48 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

Tgt Ion:248 Resp: 684454
Ion Ratio Lower Upper
248 100
250 97.0 75.0 112.6
141 59.2 55.2 82.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

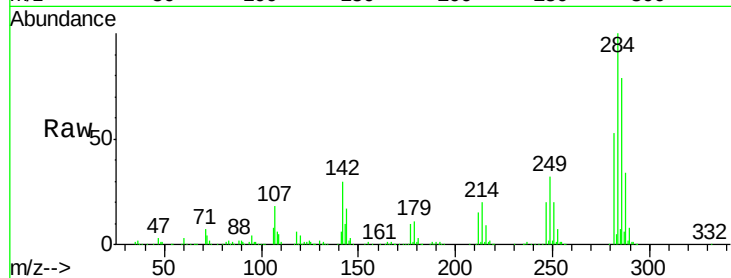




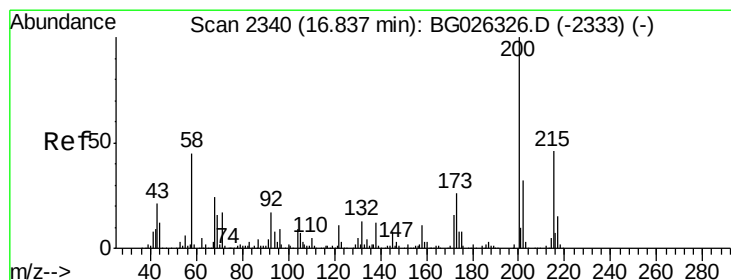
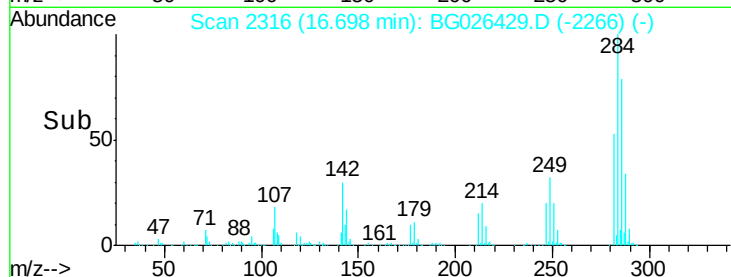
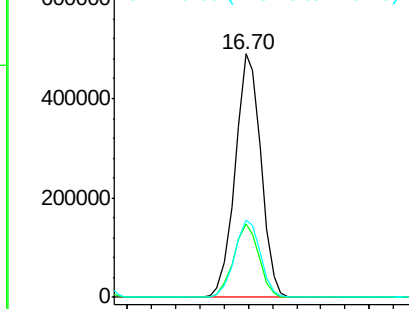
#67
Hexachlorobenzene
Concen: 43.19 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.4	29.9	44.9
249	31.6	29.2	43.8

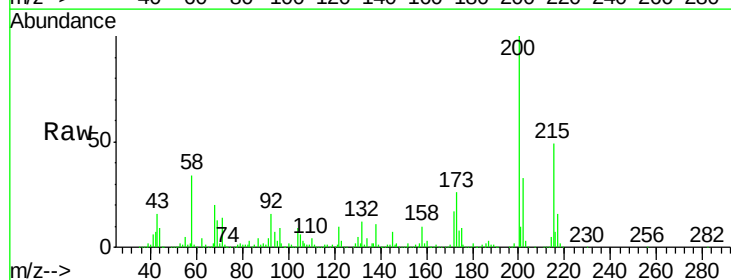


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

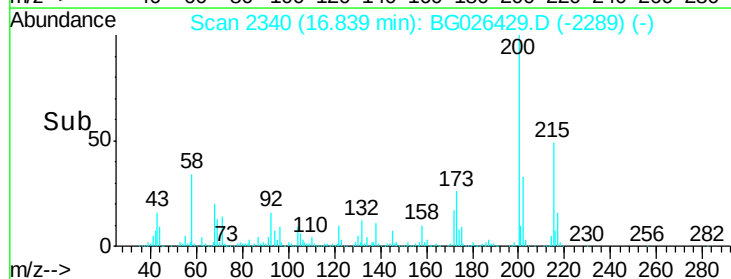
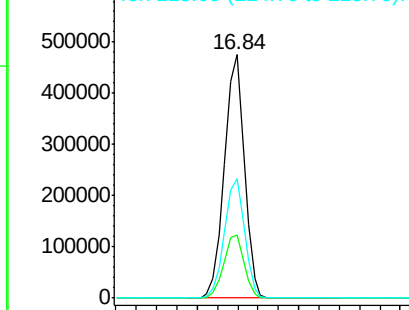


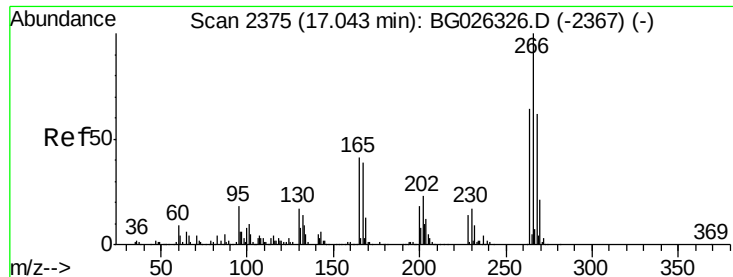
#68
Atrazine
Concen: 38.48 ng
RT: 16.84 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	3.0	43.0
215	49.1	28.4	68.4



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

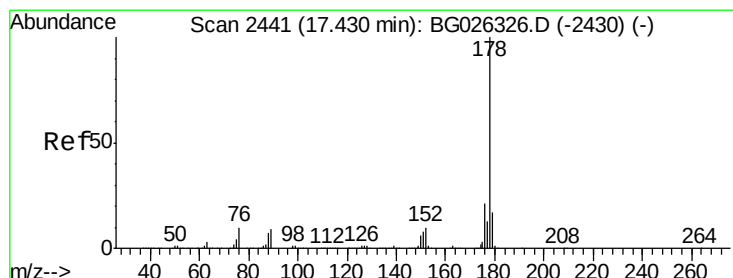
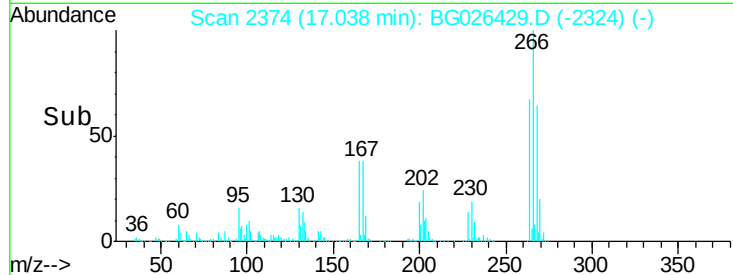
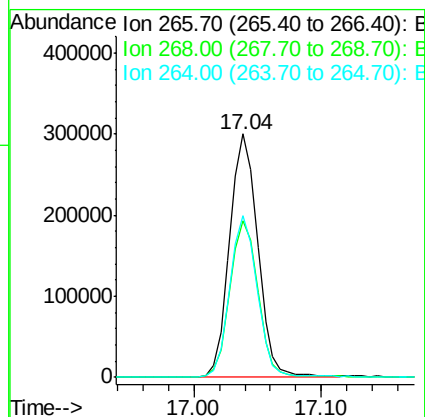
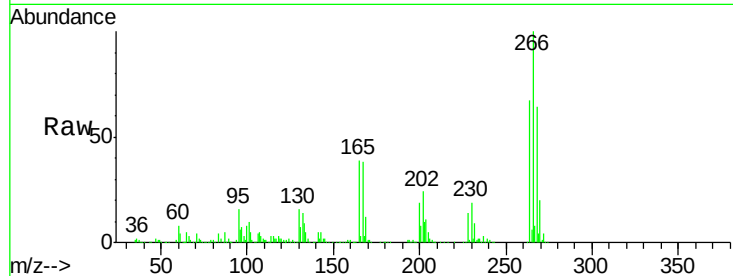




#69
 Pentachlorophenol
 Concen: 42.39 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BG026429.D
 Acq: 25 Mar 2017 00:25

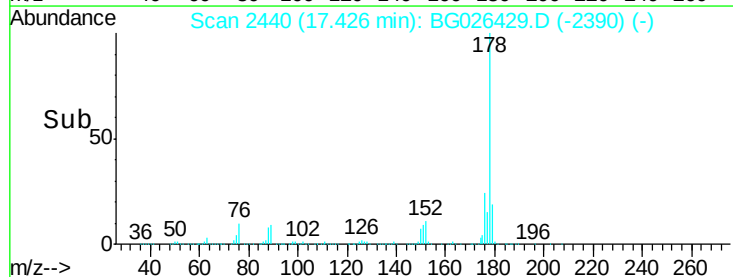
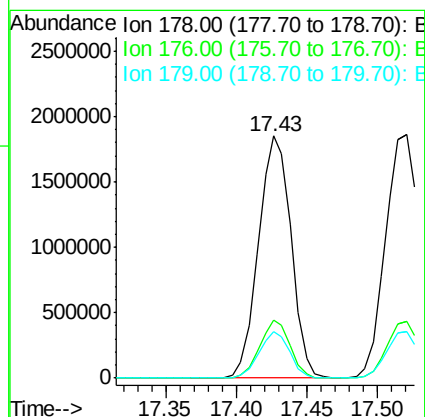
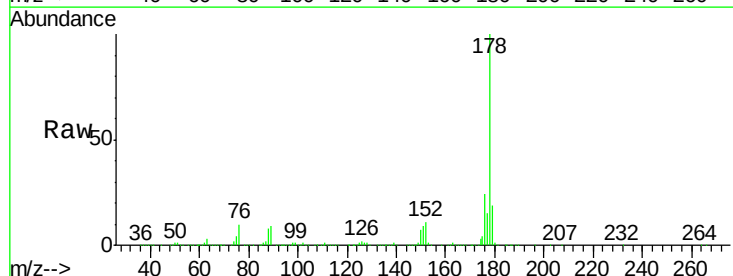
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

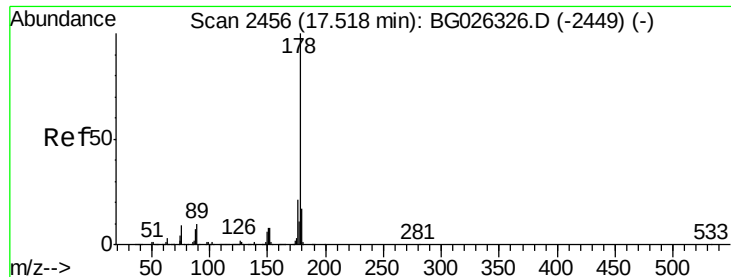
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	48.6	72.8
264	66.6	50.1	75.1



#70
 Phenanthrene
 Concen: 36.50 ng
 RT: 17.43 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BG026429.D
 Acq: 25 Mar 2017 00:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.9	17.7	26.5
179	19.5	15.0	22.6





#71

Anthracene

Concen: 37.24 ng

RT: 17.52 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Instrument :

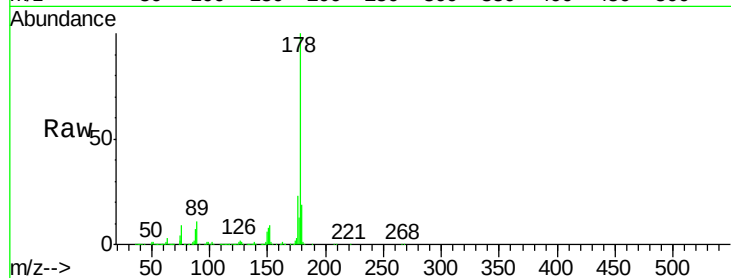
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 3120931

Ion	Ratio	Lower	Upper
178	100		
176	23.3	16.4	24.6
179	19.2	13.8	20.8

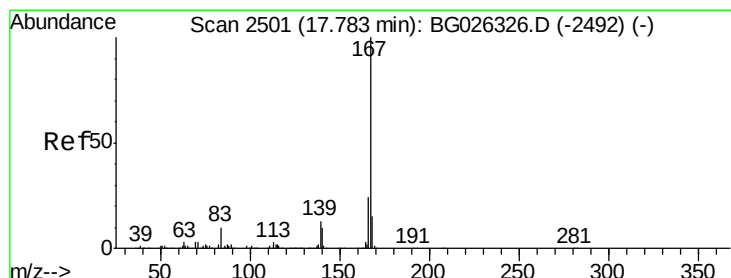
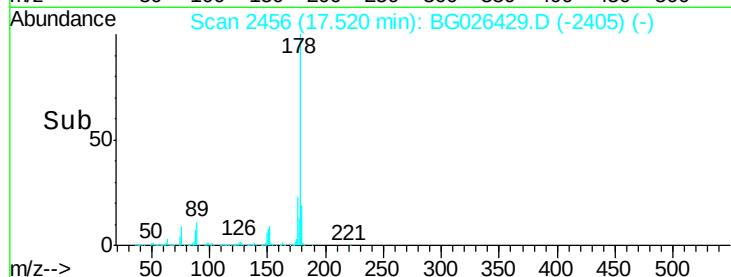
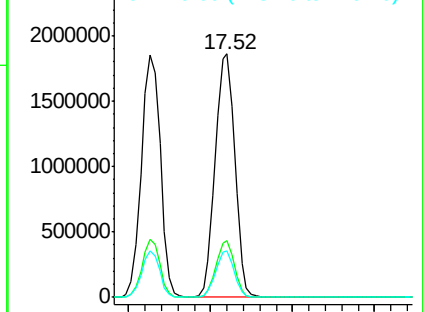


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.34 ng

RT: 17.78 min Scan# 2501

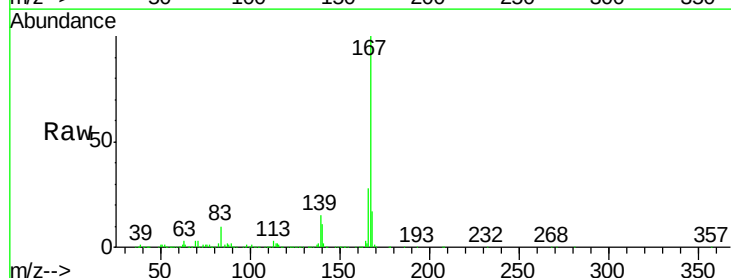
Delta R.T. 0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Tgt Ion:167 Resp: 3135674

Ion	Ratio	Lower	Upper
167	100		
166	27.6	20.2	30.2
139	14.6	12.8	19.2

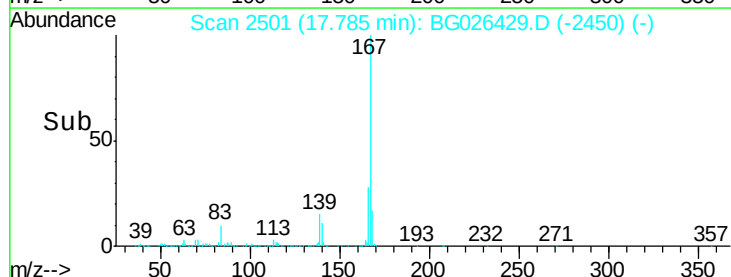
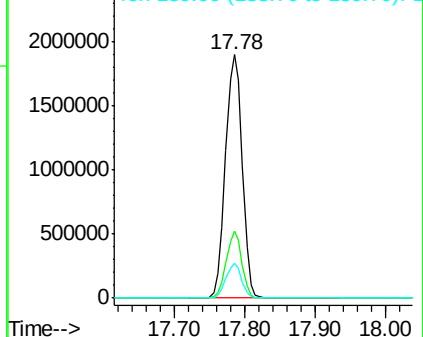


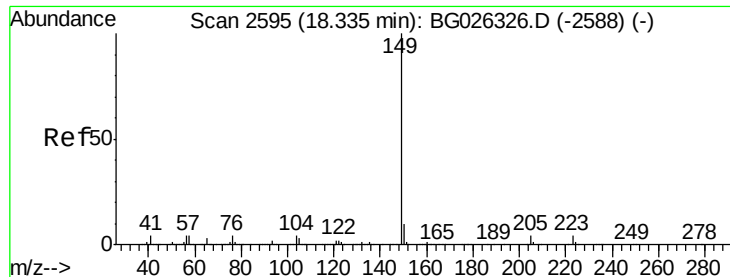
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

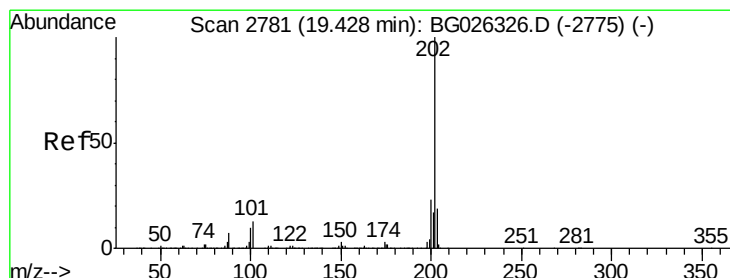
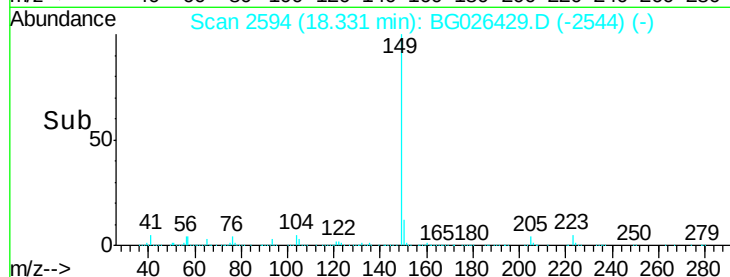
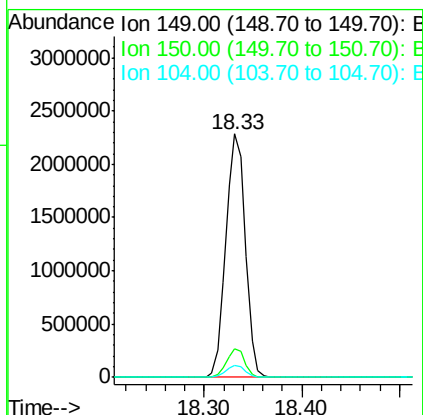
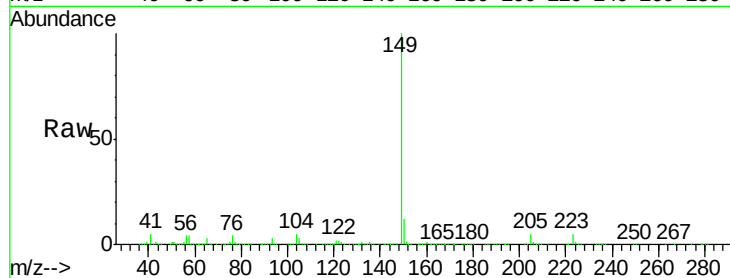




#73
Di-n-butylphthalate
Concen: 35.53 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

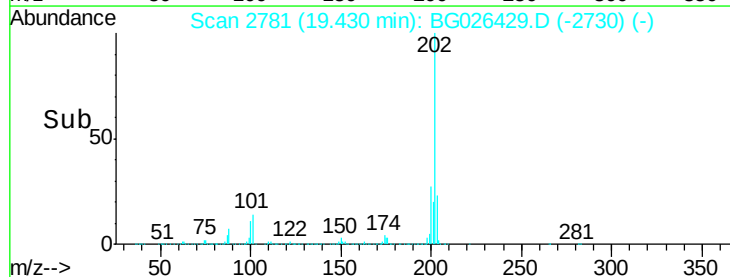
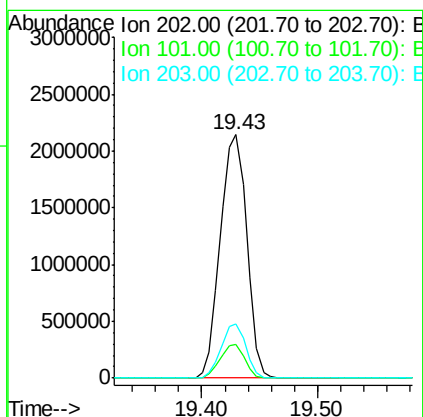
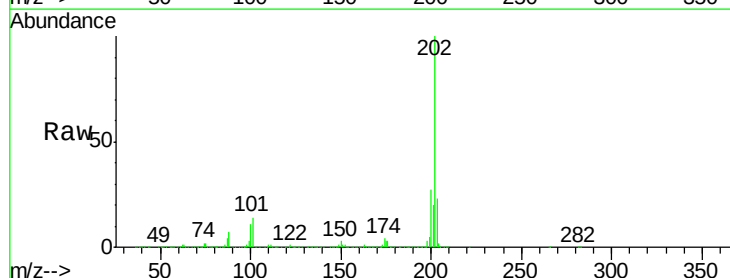
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

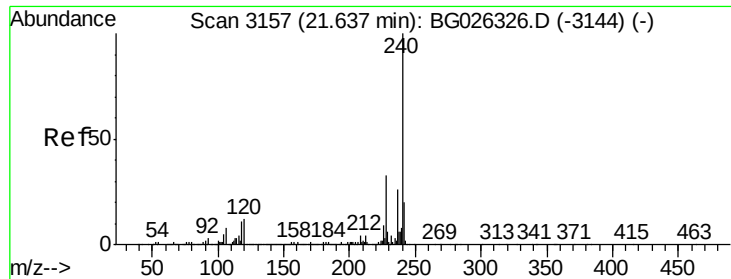
Tot Ion:149 Resp: 3149676
Ion Ratio Lower Upper
149 100
150 12.0 9.1 13.7
104 5.1 6.7 10.1#



#74
Fluoranthene
Concen: 35.28 ng
RT: 19.43 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

Tgt Ion:202 Resp: 3407543
Ion Ratio Lower Upper
202 100
101 13.7 0.0 30.1
203 22.5 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

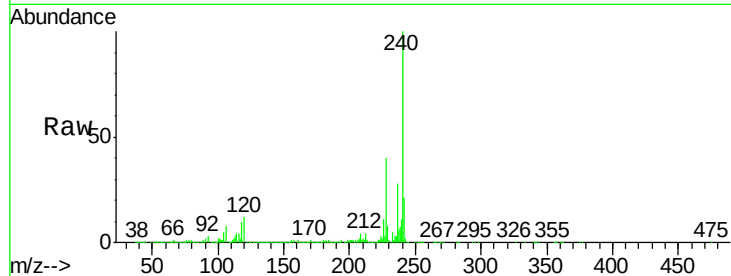
Tot Ion:240 Resp: 1569627

Ion Ratio Lower Upper

240 100

120 11.6 5.7 8.5#

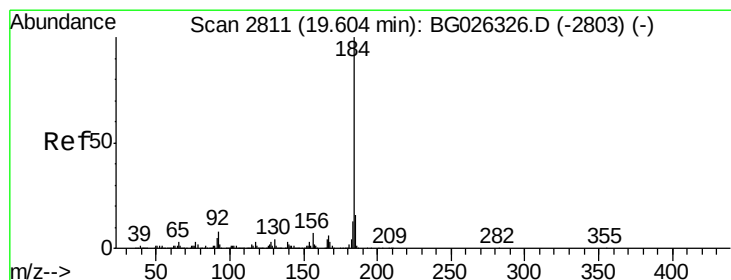
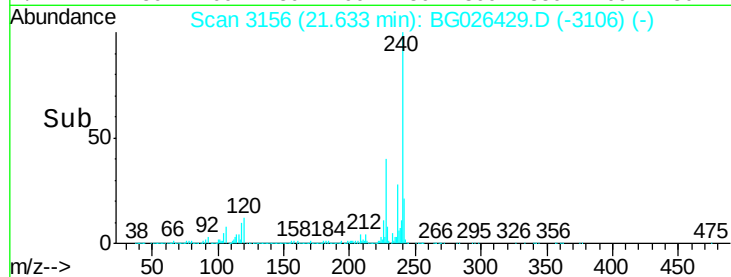
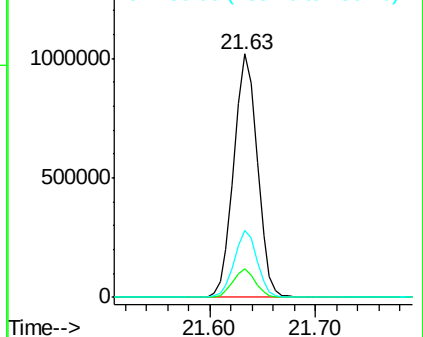
236 27.6 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 23.94 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

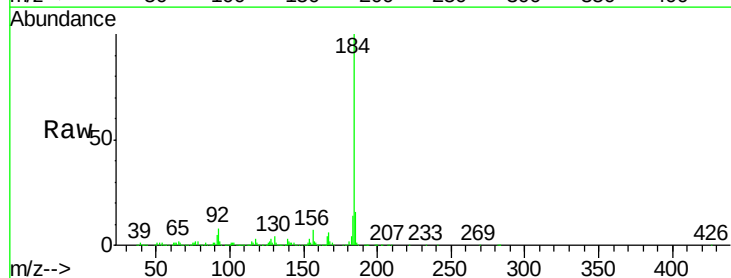
Tgt Ion:184 Resp: 1295793

Ion Ratio Lower Upper

184 100

185 15.9 13.0 19.6

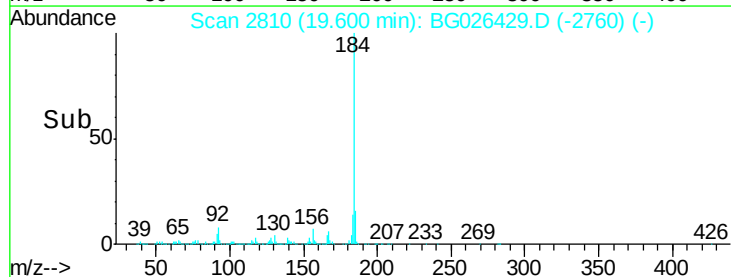
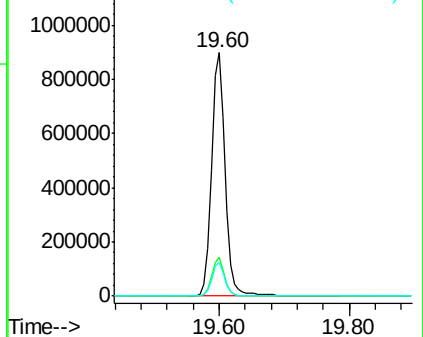
183 13.9 11.0 16.6

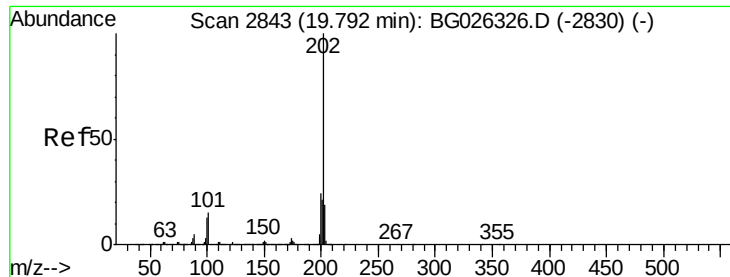


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.22 ng

RT: 19.79 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

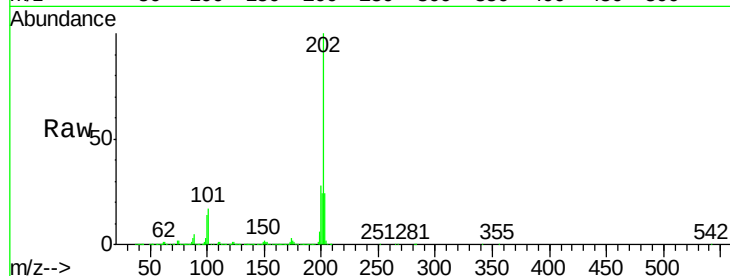
Tot Ion:202 Resp: 3473390

Ion	Ratio	Lower	Upper
202	100		
200	28.1	19.6	29.4
203	23.6	15.8	23.8

202 100

200 28.1 19.6 29.4

203 23.6 15.8 23.8

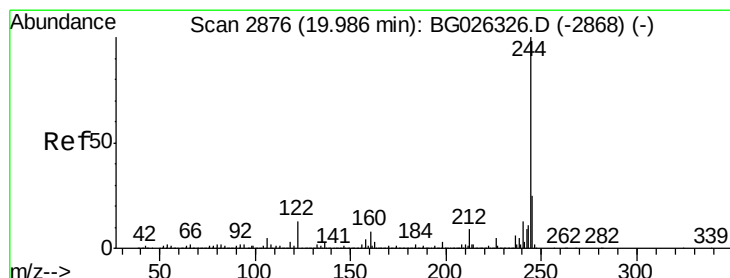
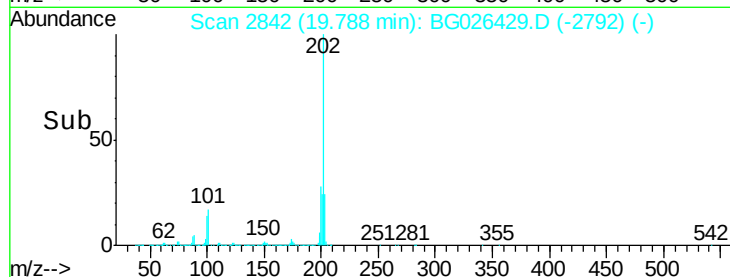
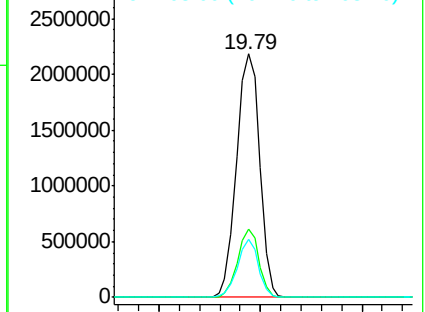


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 65.03 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

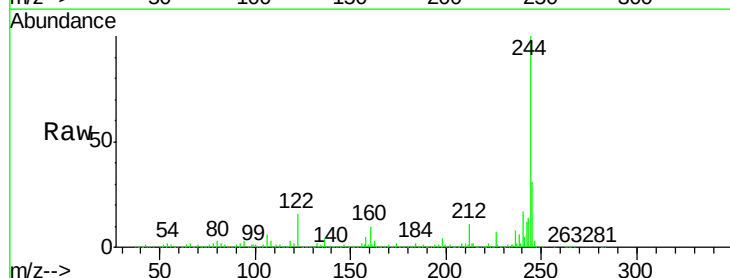
Tgt Ion:244 Resp: 4202787

Ion	Ratio	Lower	Upper
244	100		
212	11.1	10.0	15.0
122	16.2	8.6	12.8

244 100

212 11.1 10.0 15.0

122 16.2 8.6 12.8

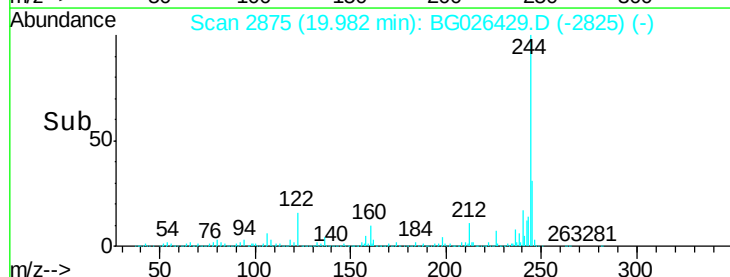
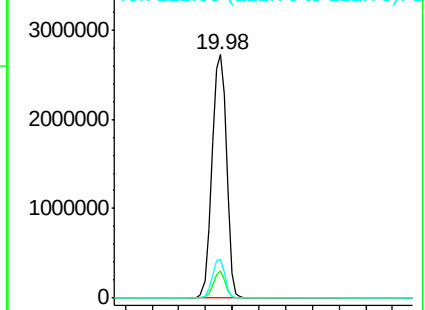


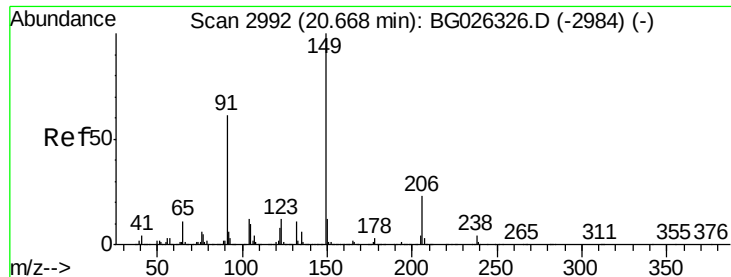
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.55 ng

RT: 20.66 min Scan# 2991

Delta R.T. -0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

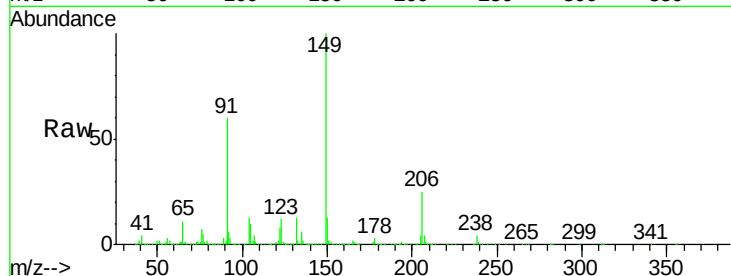
Tot Ion:149 Resp: 1474580

Ion Ratio Lower Upper

149 100

91 60.3 63.5 95.3#

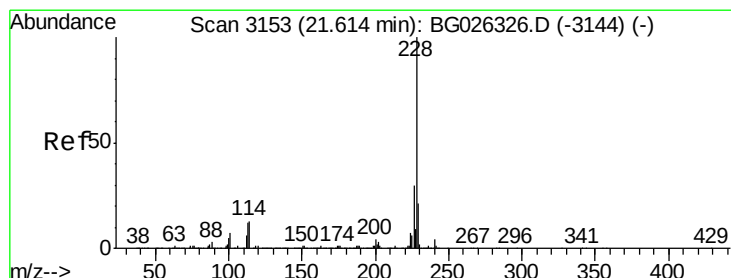
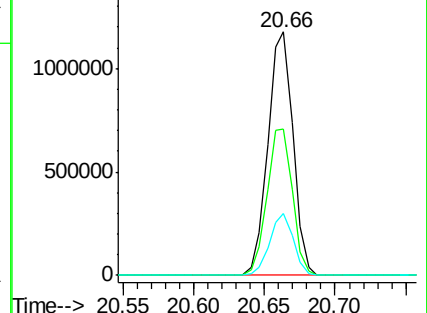
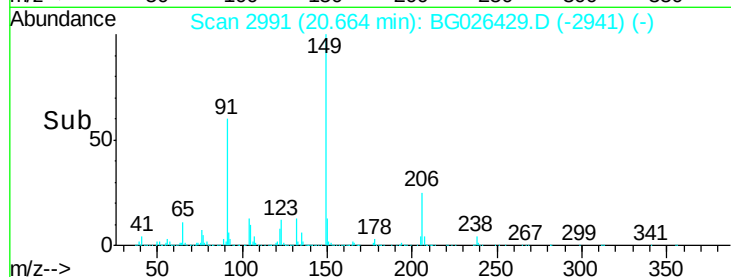
206 25.4 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.05 ng

RT: 21.62 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

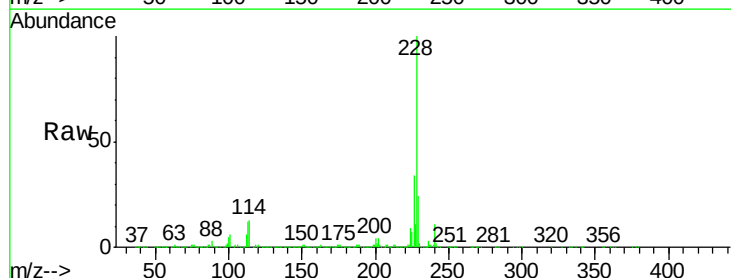
Tgt Ion:228 Resp: 3360611

Ion Ratio Lower Upper

228 100

226 33.7 24.9 37.3

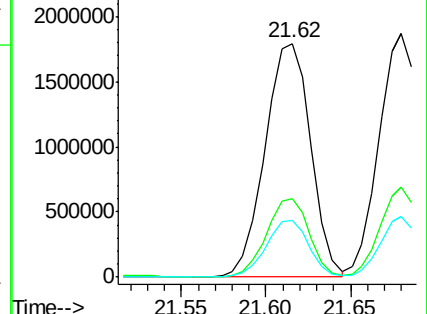
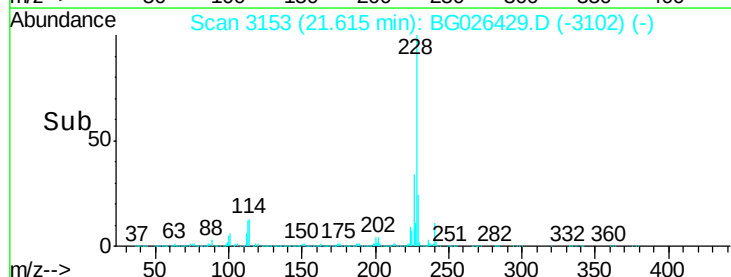
229 24.2 18.2 27.2

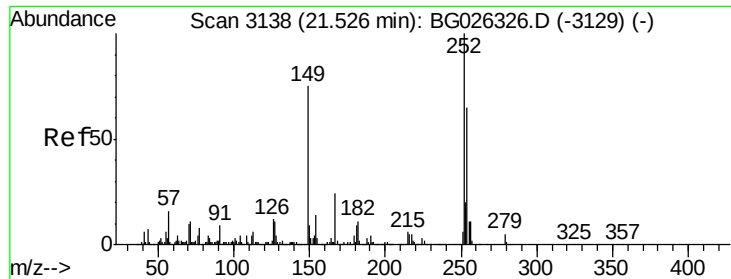


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

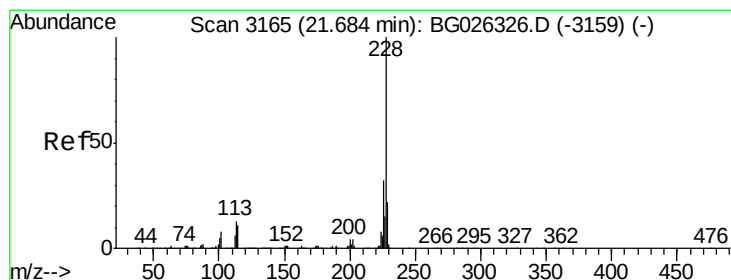
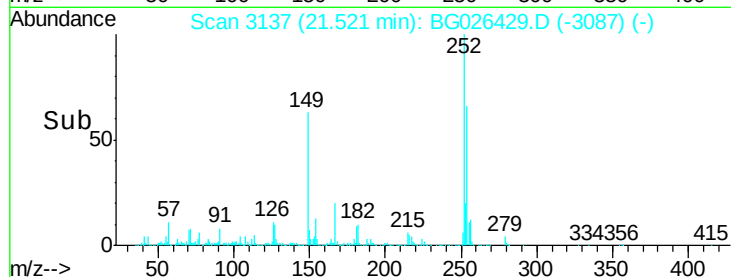
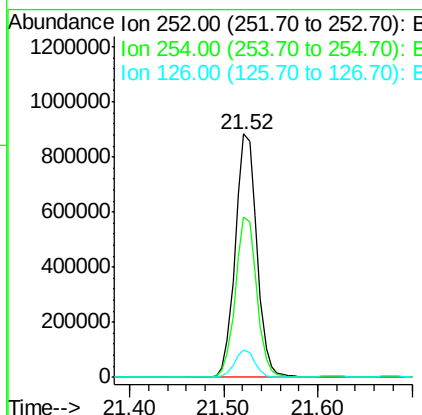
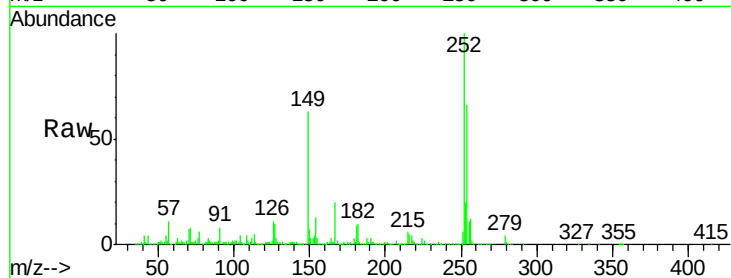




#81
 3,3'-Dichlorobenzidine
 Concen: 38.86 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG026429.D
 Acq: 25 Mar 2017 00:25

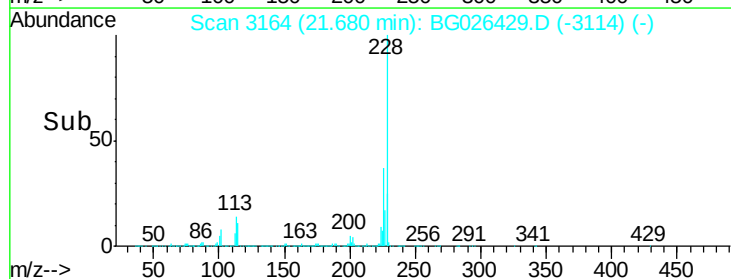
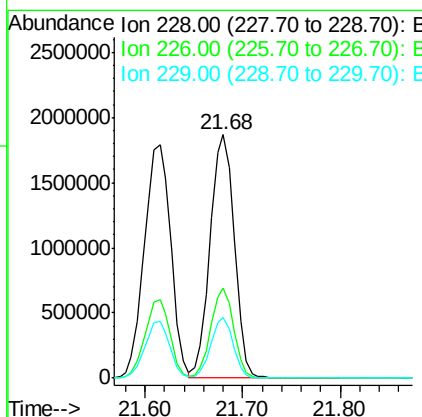
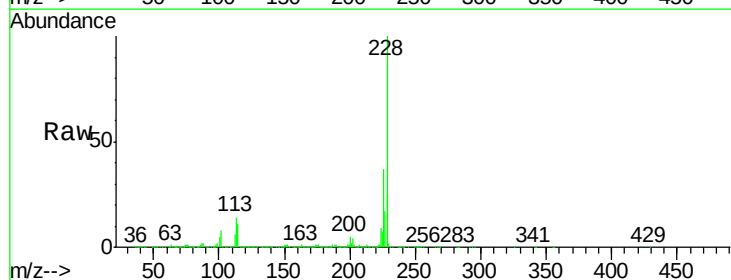
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

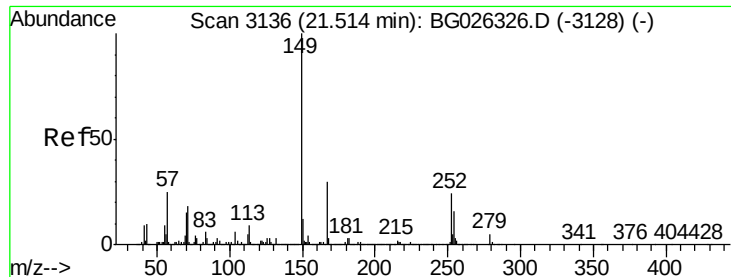
Tot Ion:252 Resp: 1405094
 Ion Ratio Lower Upper
 252 100
 254 65.8 53.1 79.7
 126 11.2 7.0 10.4#



#82
 Chrysene
 Concen: 38.06 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG026429.D
 Acq: 25 Mar 2017 00:25

Tgt Ion:228 Resp: 3211800
 Ion Ratio Lower Upper
 228 100
 226 36.9 27.0 40.4
 229 25.0 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.58 ng

RT: 21.51 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Instrument :

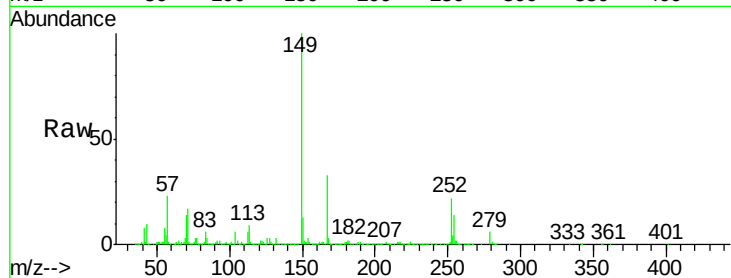
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 2064028

Ion	Ratio	Lower	Upper
149	100		
167	33.5	23.7	35.5
279	5.9	4.6	6.8

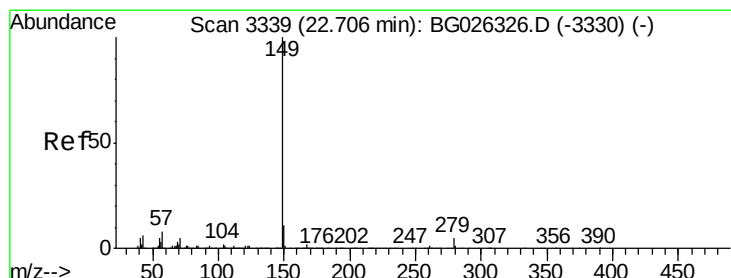
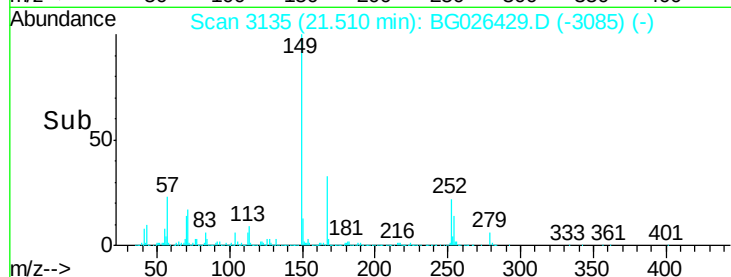
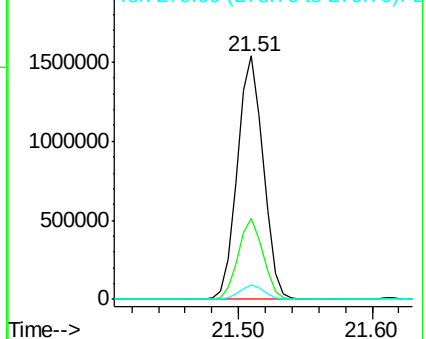


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.84 ng

RT: 22.70 min Scan# 3337

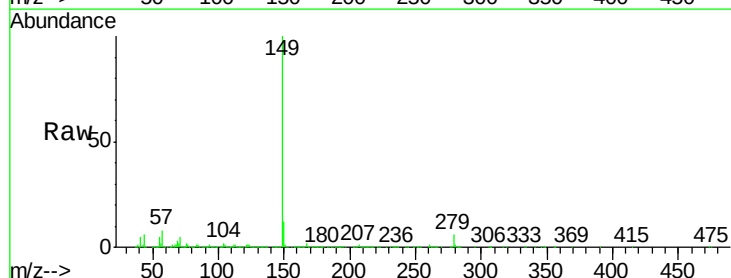
Delta R.T. -0.01 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Tgt Ion:149 Resp: 3547217

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	5.8	11.8	17.6#

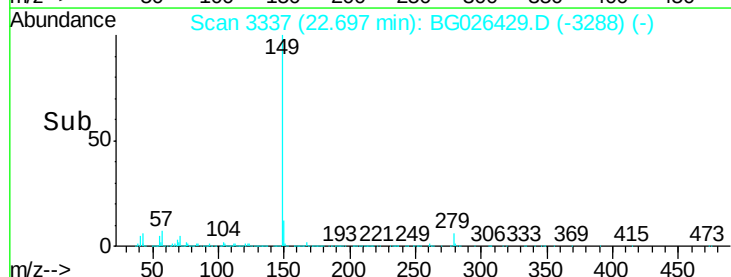
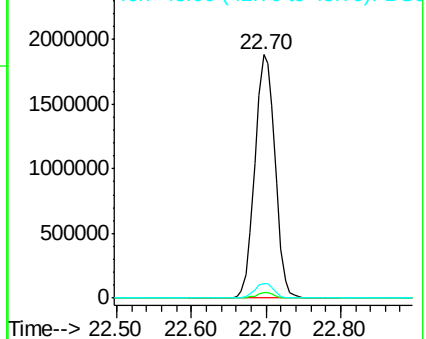


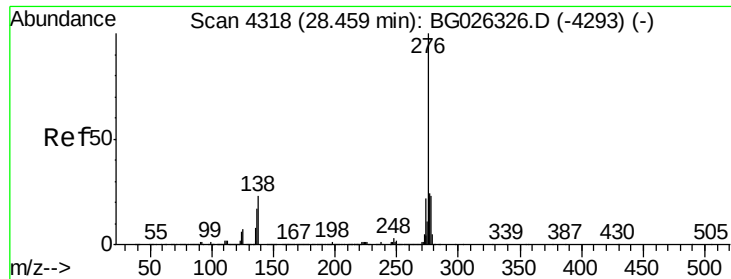
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

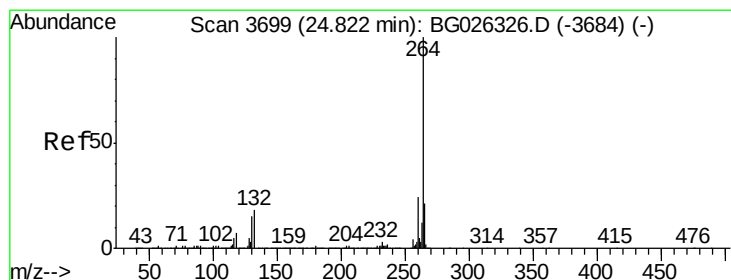
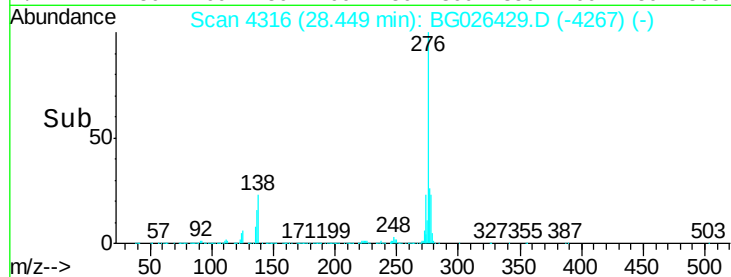
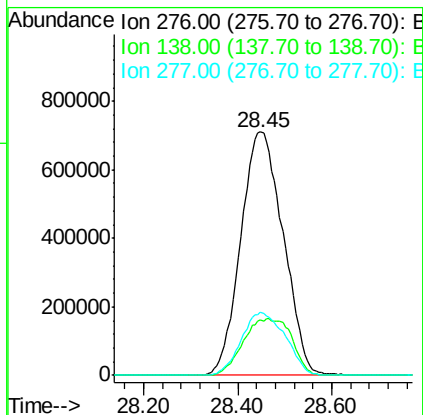
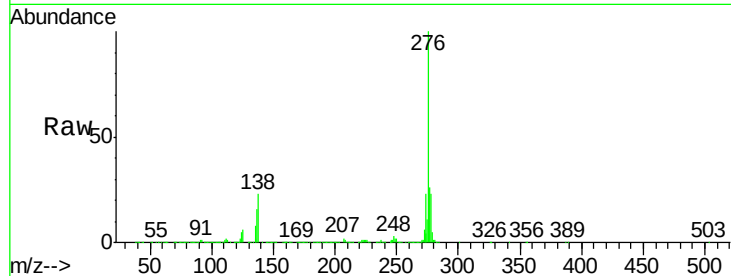




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.72 ng
RT: 28.45 min Scan# 4316
Delta R.T. -0.01 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

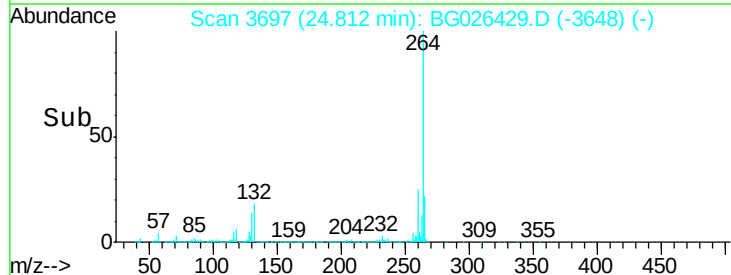
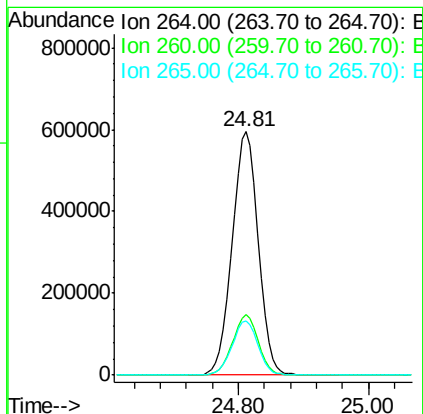
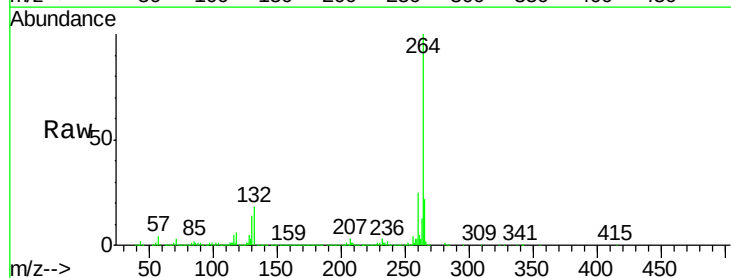
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

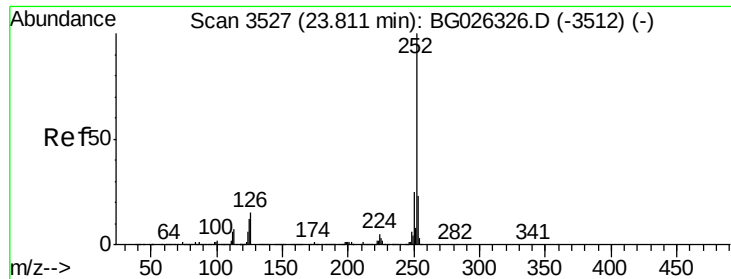
Tot Ion:276 Resp: 4451707
Ion Ratio Lower Upper
276 100
138 26.7 4.7 7.1#
277 26.9 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

Tgt Ion:264 Resp: 1649016
Ion Ratio Lower Upper
264 100
260 24.8 21.8 32.8
265 22.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 37.58 ng

RT: 23.81 min Scan# 3526

Delta R.T. -0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

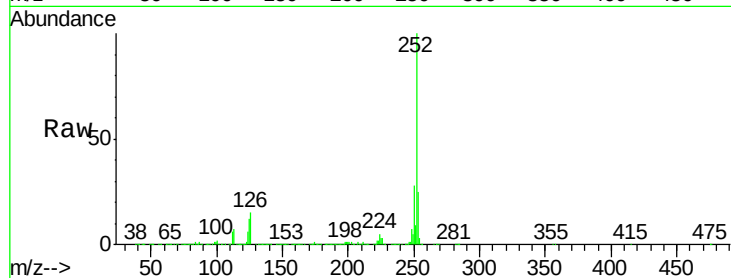
Tot Ion:252 Resp: 3652855

Ion Ratio Lower Upper

252 100

253 25.3 18.7 28.1

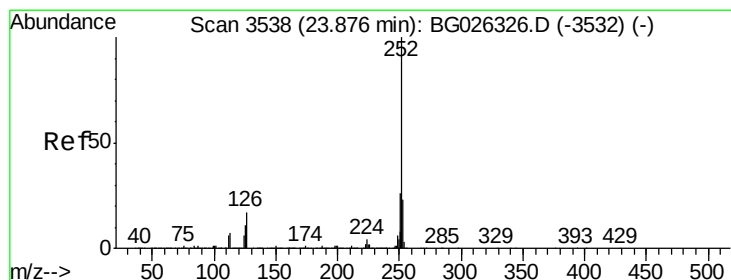
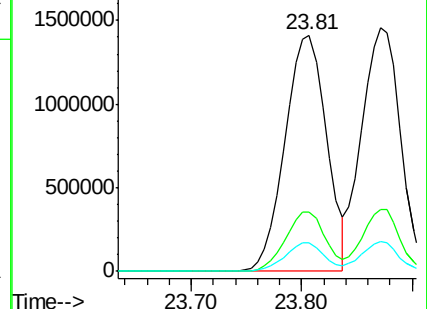
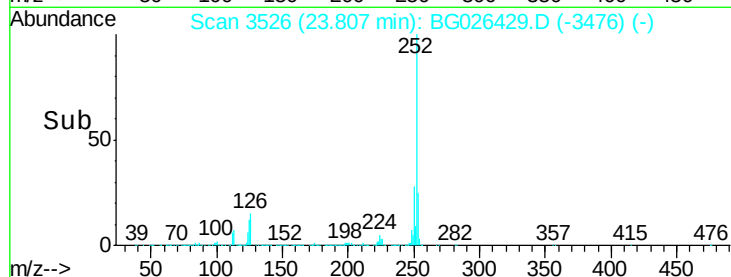
125 12.0 5.3 7.9#



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



#88

Benzo(k)fluoranthene

Concen: 38.02 ng

RT: 23.87 min Scan# 3537

Delta R.T. -0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

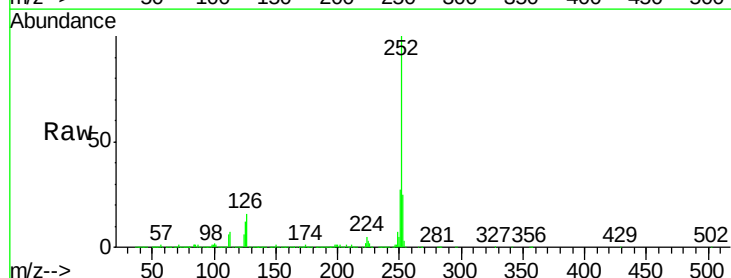
Tgt Ion:252 Resp: 3584391

Ion Ratio Lower Upper

252 100

253 25.3 20.2 30.2

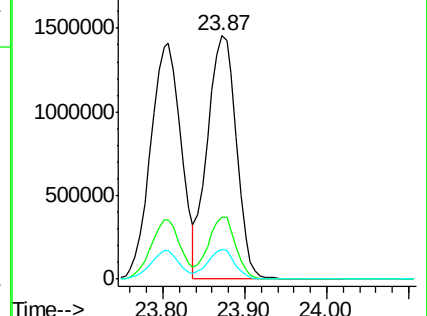
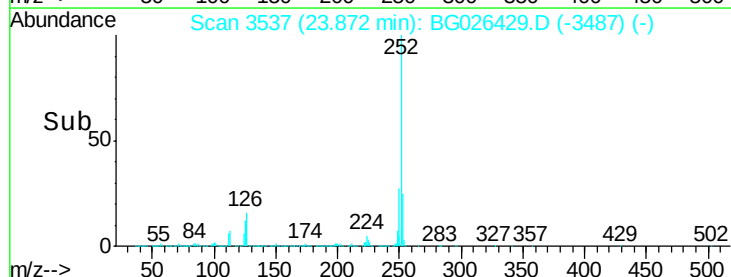
125 12.1 5.1 7.7#

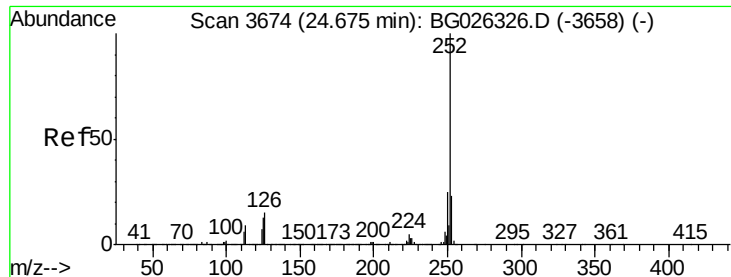


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.27 ng

RT: 24.66 min Scan# 3672

Delta R.T. -0.01 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

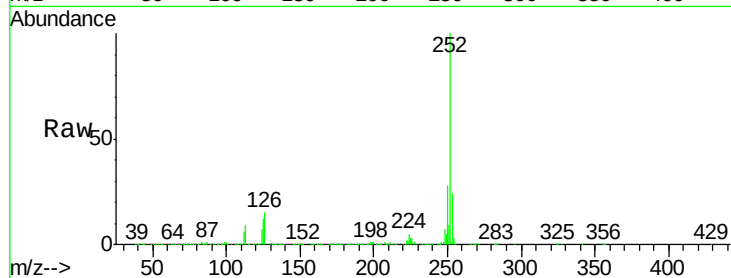
Tot Ion:252 Resp: 3568518

Ion Ratio Lower Upper

252 100

253 24.2 19.2 28.8

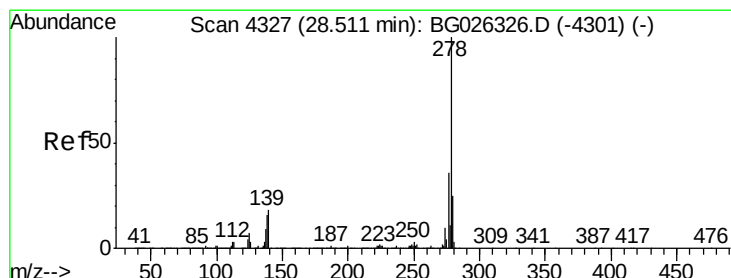
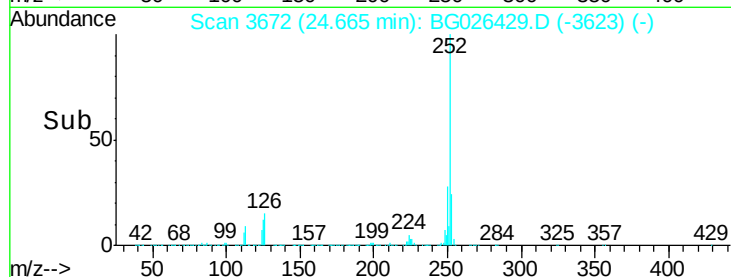
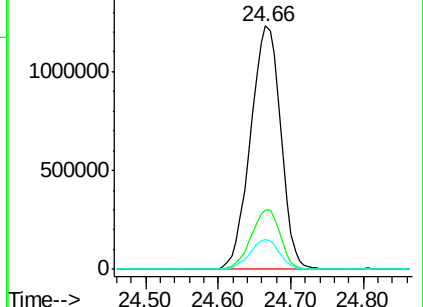
125 12.4 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.79 ng

RT: 28.50 min Scan# 4325

Delta R.T. -0.01 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

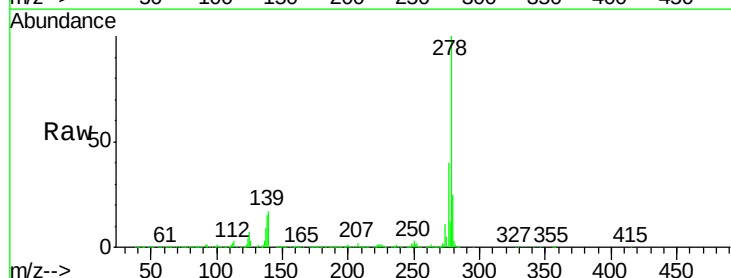
Tgt Ion:278 Resp: 3749712

Ion Ratio Lower Upper

278 100

139 16.7 7.7 11.5#

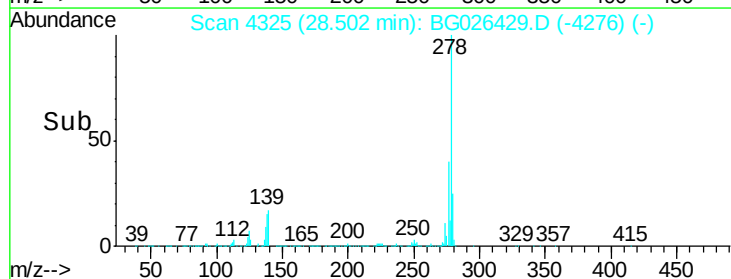
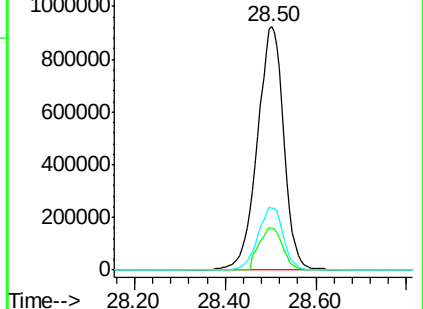
279 25.2 19.1 28.7

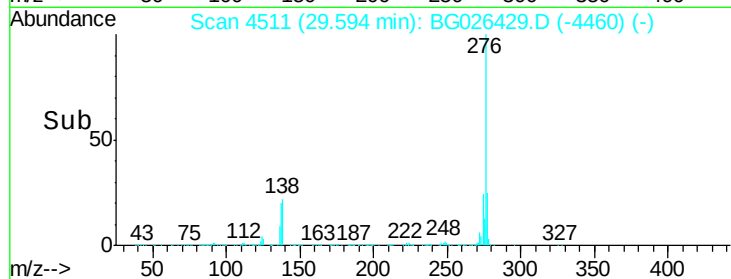
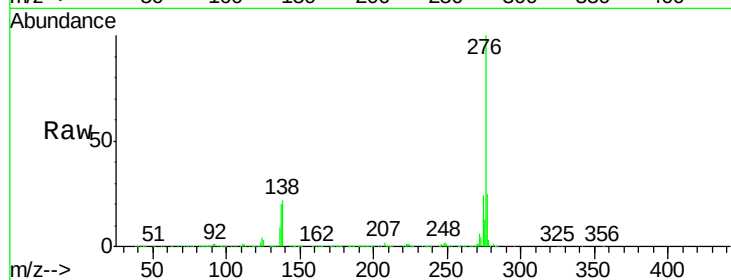
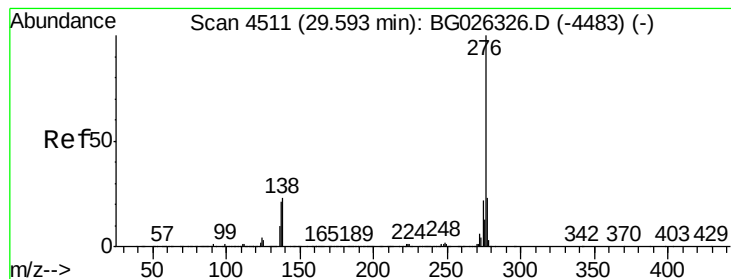


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.91 ng

RT: 29.59 min Scan# 4511

Delta R.T. 0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 3789484

Ion Ratio Lower Upper

276 100

277 25.5 18.6 27.8

138 21.8 8.1 12.1#

