

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

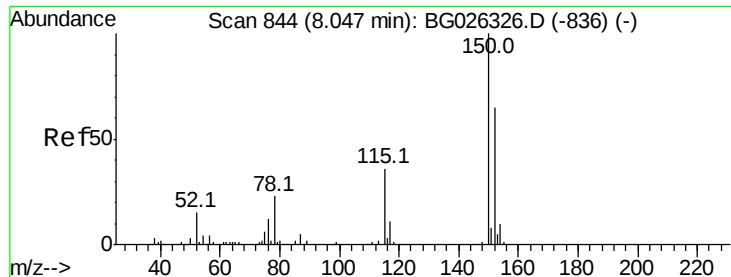
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	533356	36.95	nq	97
43) 2,4,5-Trichlorophenol	13.17	196	593180	37.17	nq	# 91
45) 1,1'-Biphenyl	13.49	154	2007030	33.07	nq	98
46) 2-Chloronaphthalene	13.54	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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.00 min

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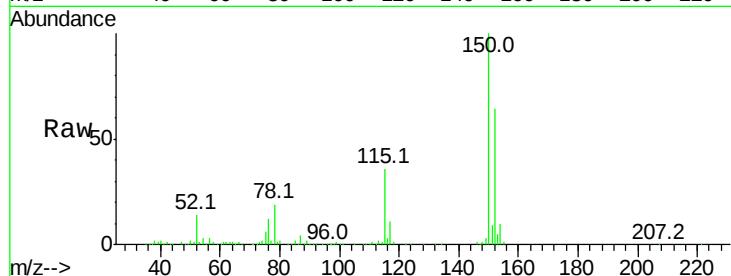
Tot Ion:152 Resp: 232530

Ion Ratio Lower Upper

152 100

150 155.2 114.0 171.0

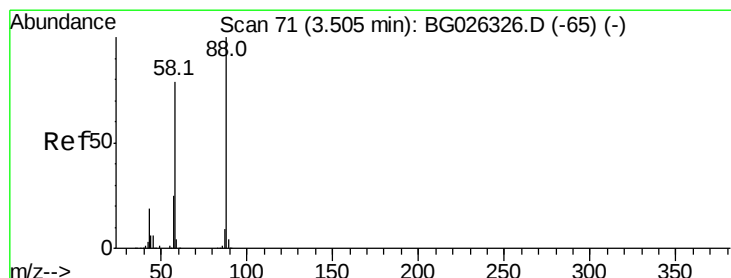
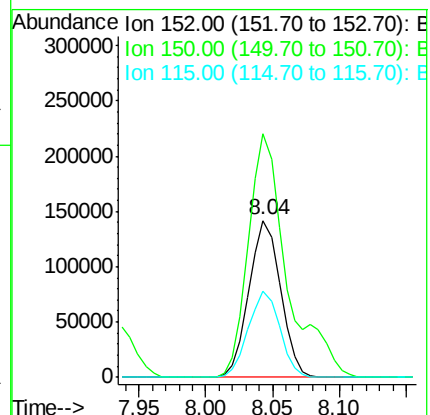
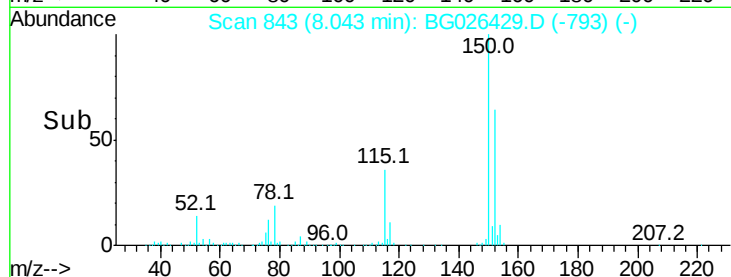
115 55.2 48.1 72.1



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

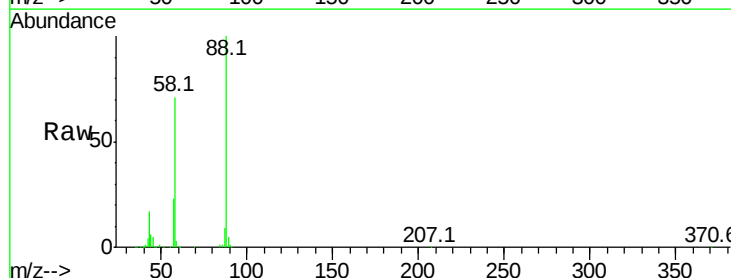
Tgt Ion: 88 Resp: 205992

Ion Ratio Lower Upper

88 100

58 70.1 79.4 119.2#

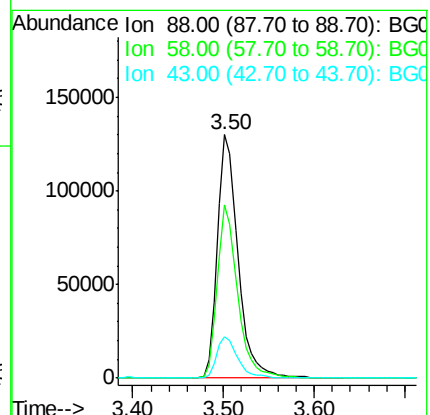
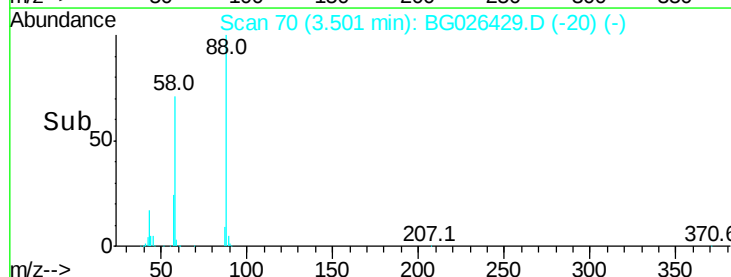
43 17.5 33.8 50.6#

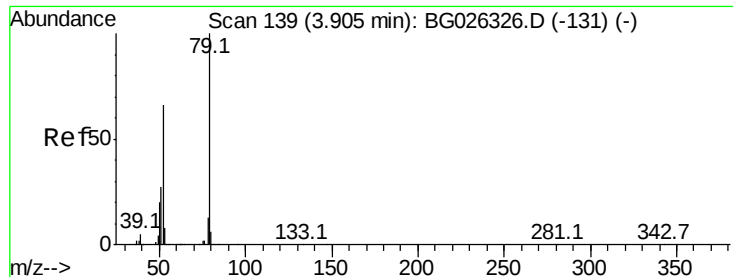


Abundance Ion 88.00 (87.70 to 88.70): BGC

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

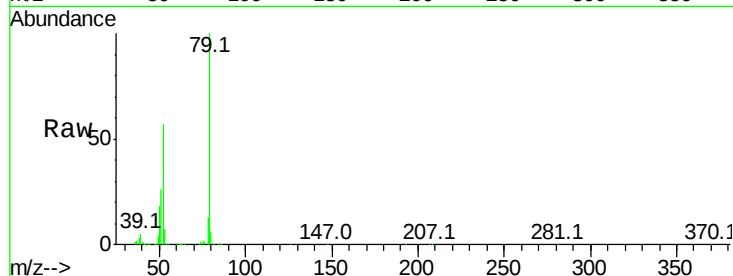
Tot Ion: 79 Resp: 592989

Ion Ratio Lower Upper

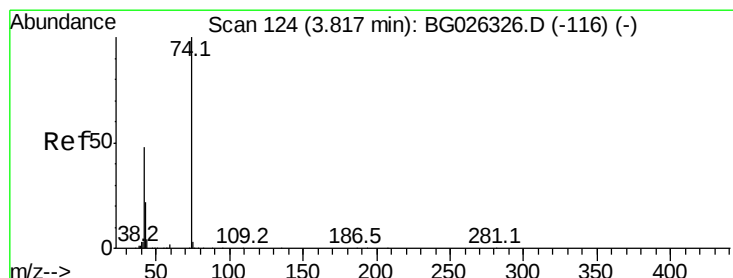
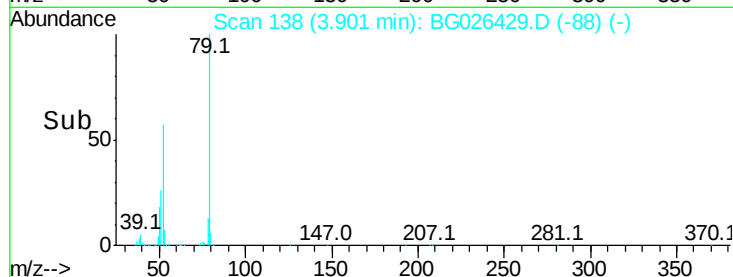
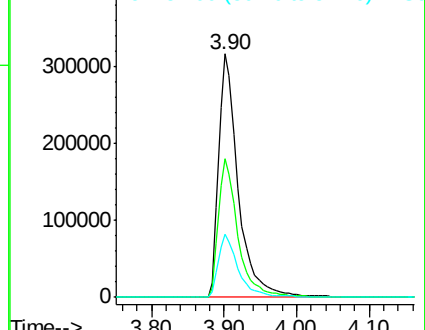
79 100

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

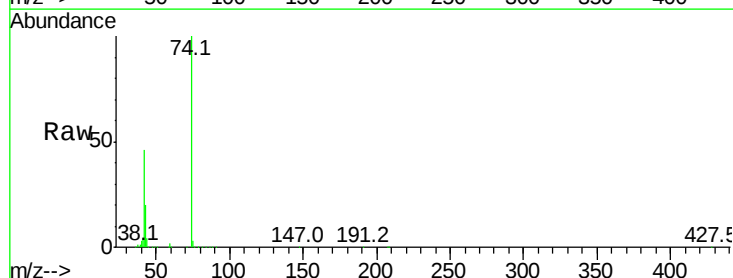
Tgt Ion: 42 Resp: 157540

Ion Ratio Lower Upper

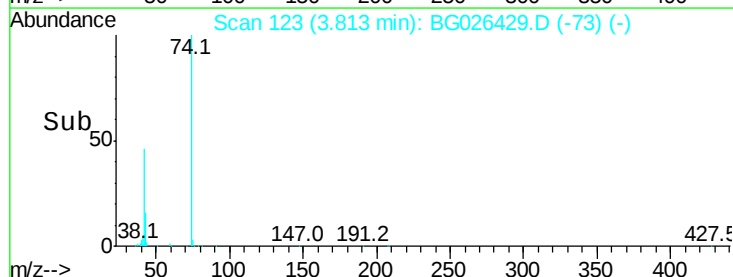
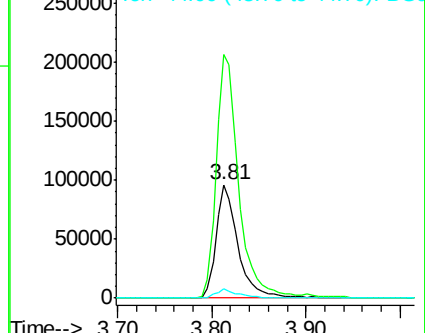
42 100

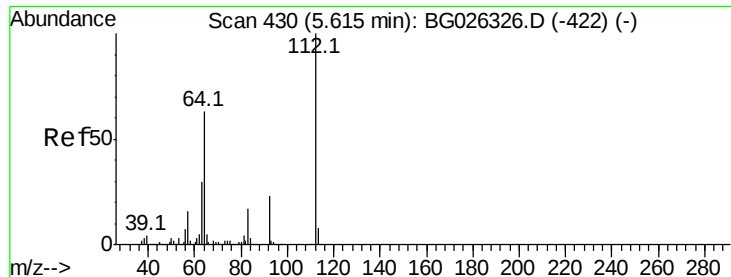
74 215.3 76.7 115.1#

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

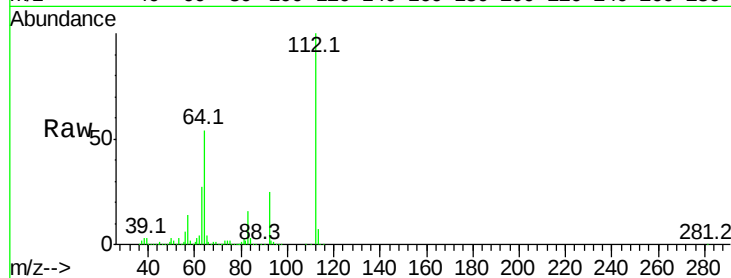
Tot Ion:112 Resp: 994796

Ion Ratio Lower Upper

112 100

64 53.6 61.8 92.6#

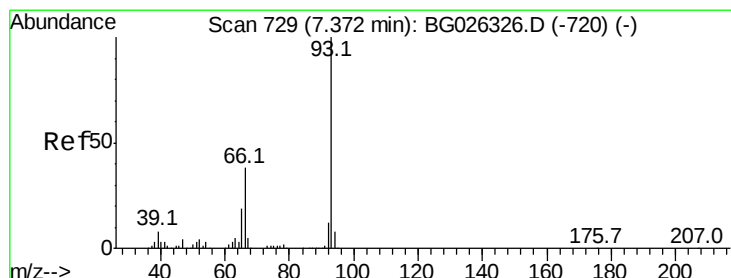
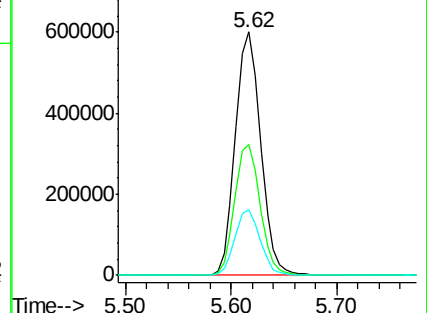
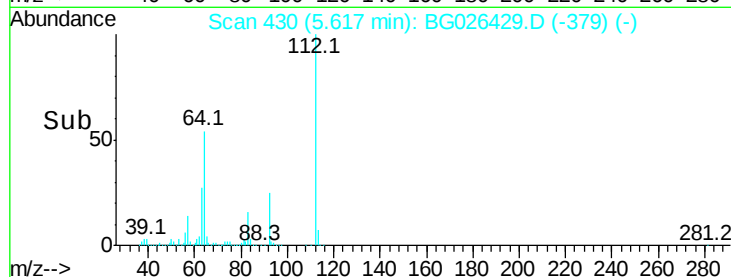
63 26.9 37.2 55.8#



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

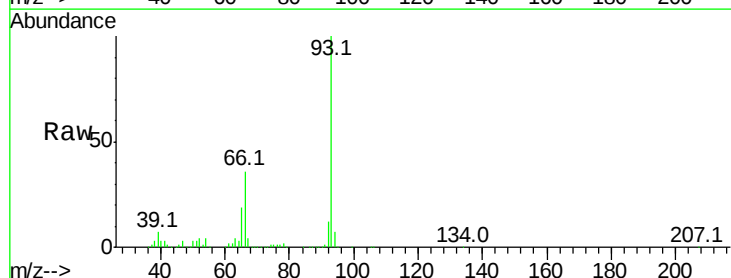
Tgt Ion: 93 Resp: 927705

Ion Ratio Lower Upper

93 100

66 36.4 35.4 53.2

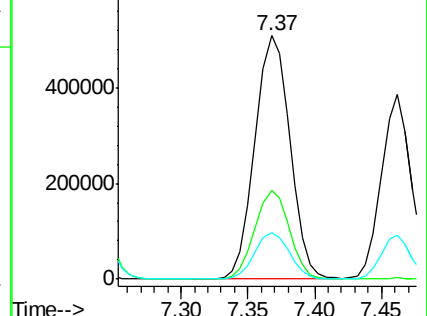
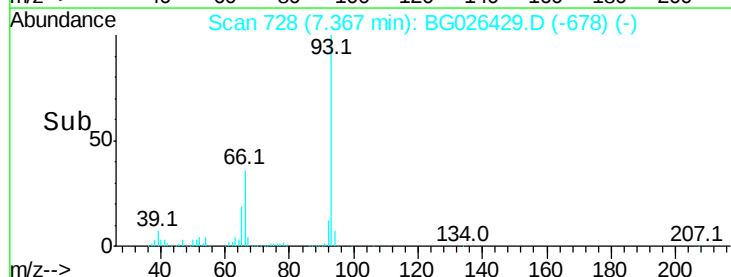
65 18.9 21.2 31.8#



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 :

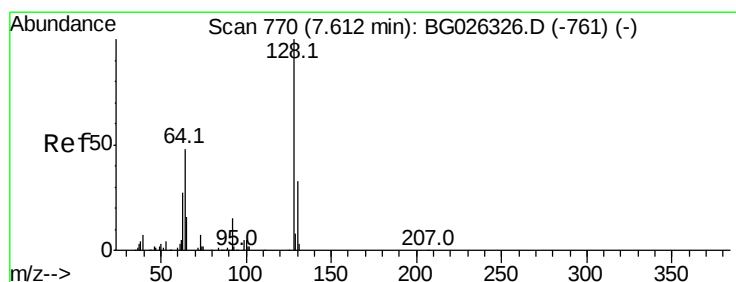
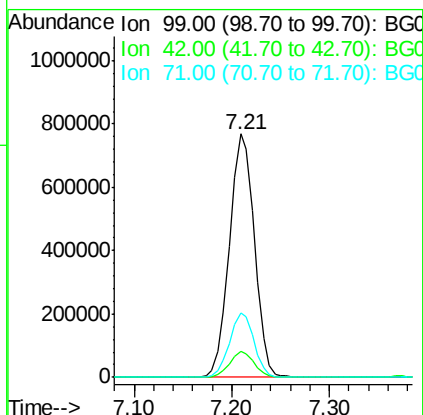
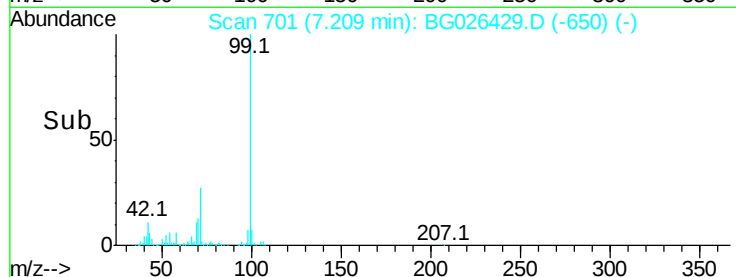
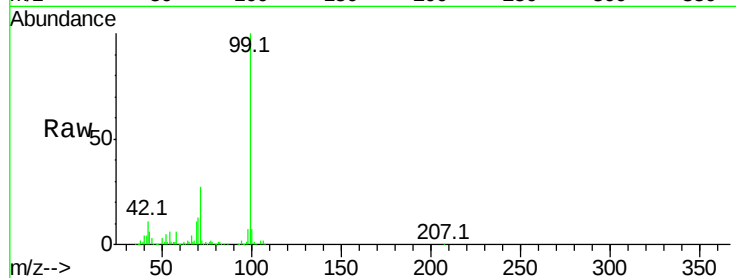
BNA_G

ClientSampleId :

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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

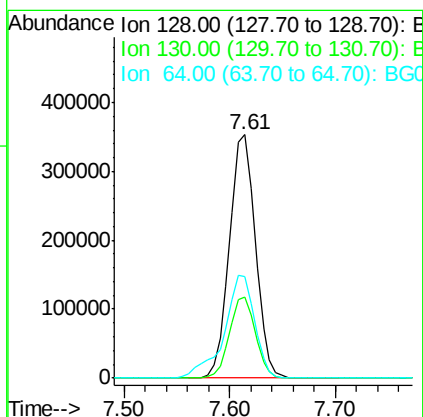
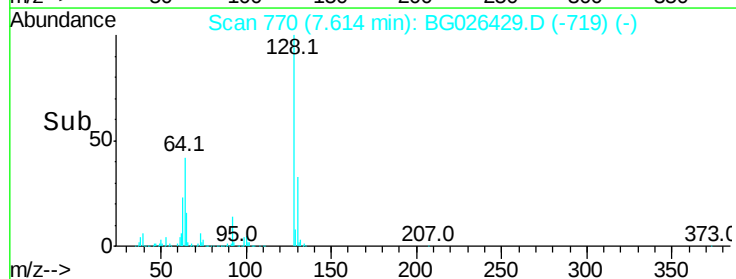
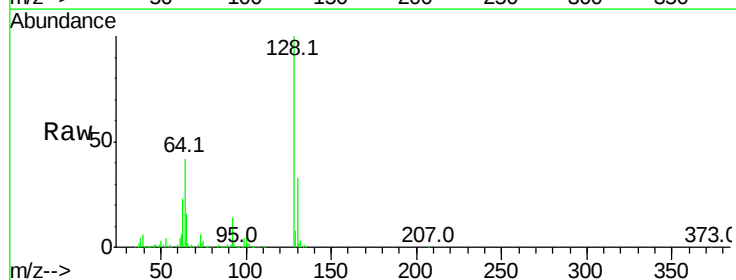
Delta R.T. 0.00 min

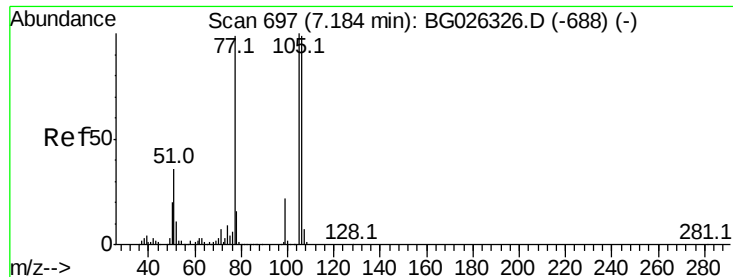
Lab File: BG026429.D

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

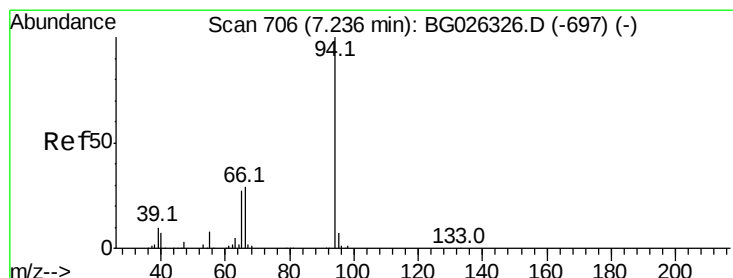
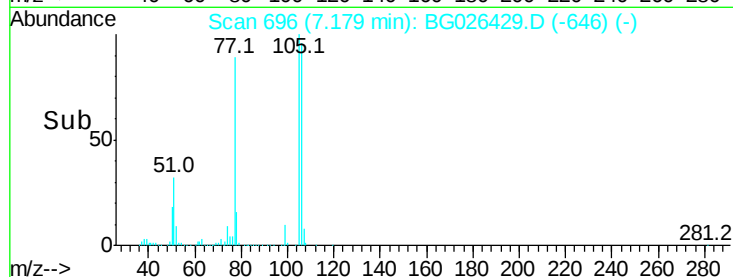
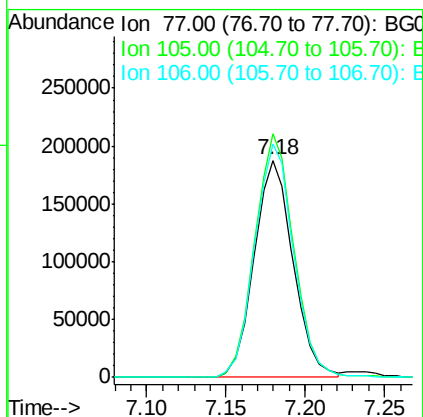
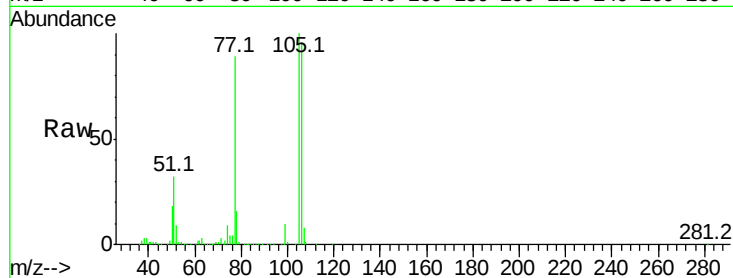
Tot Ion: 77 Resp: 320030

Ion Ratio Lower Upper

77 100

105 112.0 60.9 100.9#

106 107.6 55.1 95.1#



#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

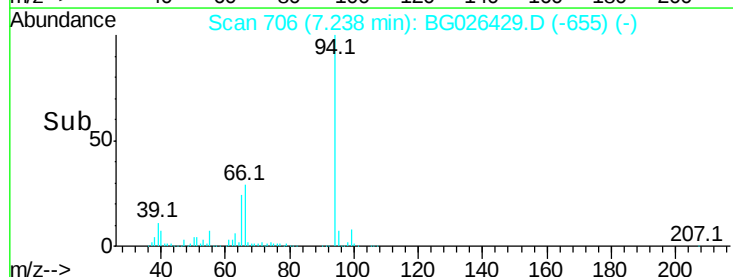
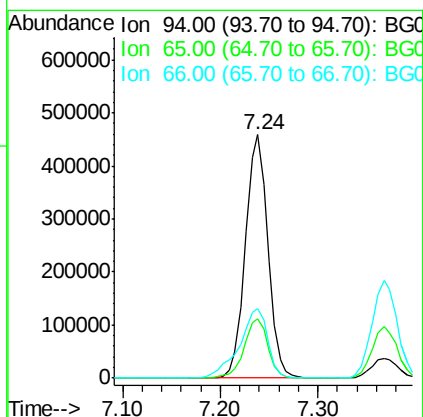
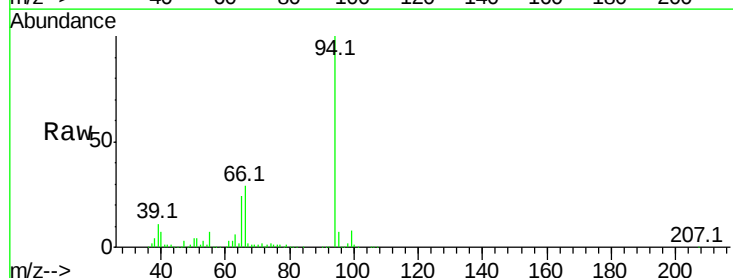
Tgt Ion: 94 Resp: 739317

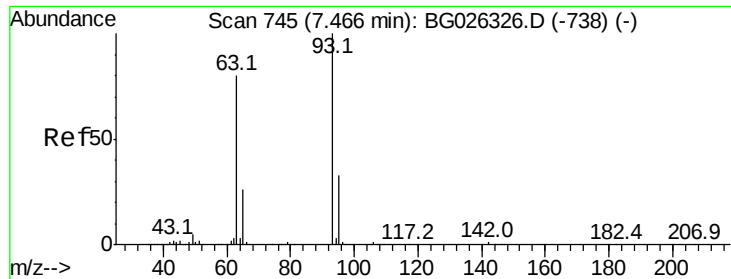
Ion Ratio Lower Upper

94 100

65 24.2 20.6 60.6

66 28.7 35.5 75.5#

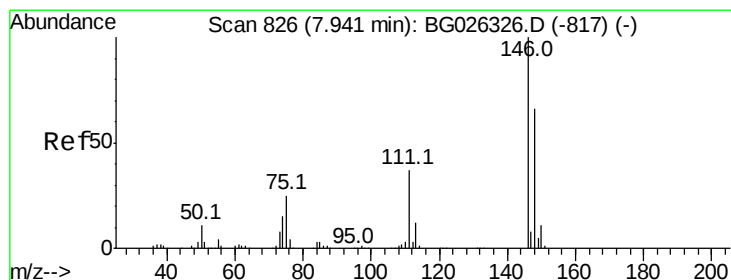
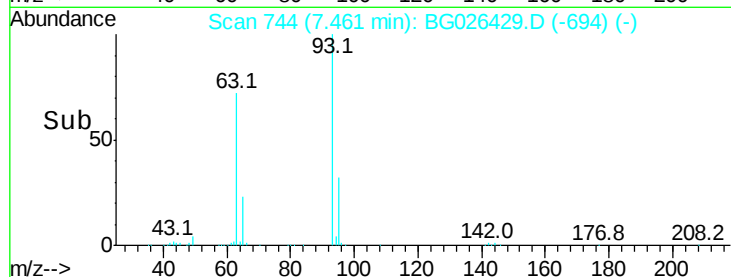
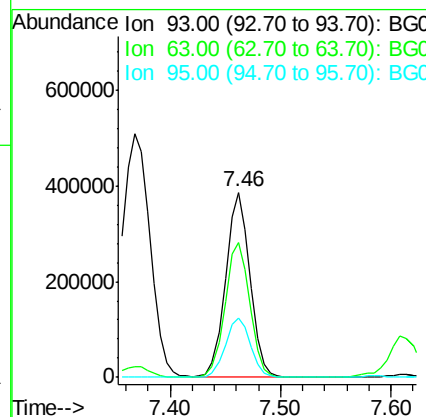
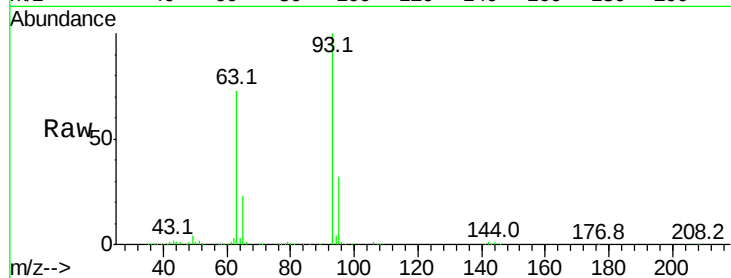




#11
bis(2-Chloroethyl)ether
Concen: 38.50 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

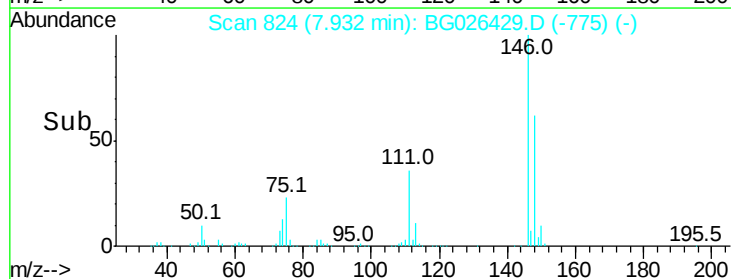
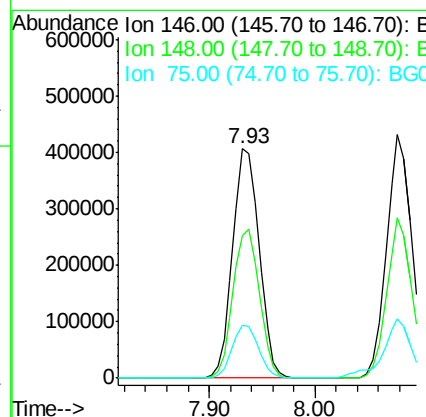
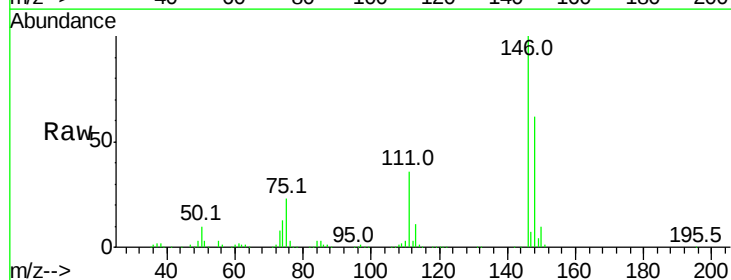
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

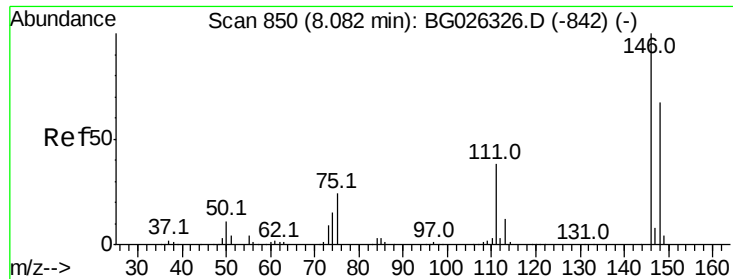
Tot Ion: 93 Resp: 592584
Ion Ratio Lower Upper
93 100
63 72.6 78.5 118.5#
95 32.0 9.8 49.8



#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#

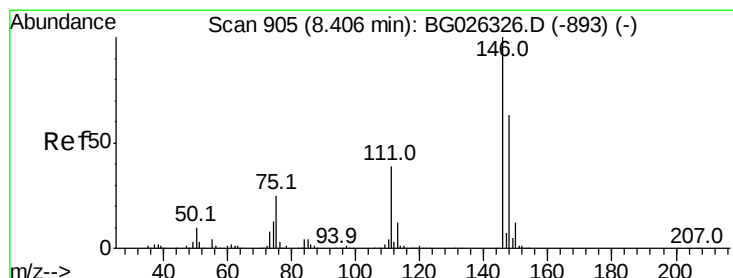
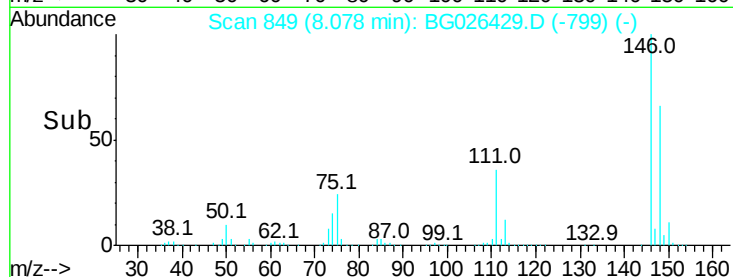
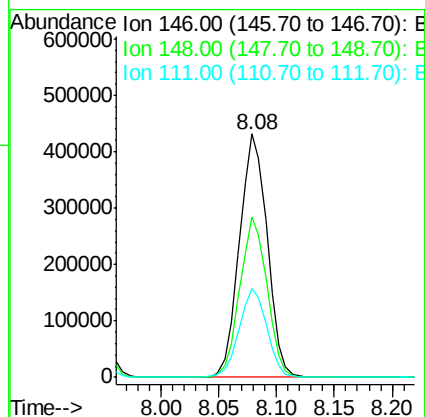
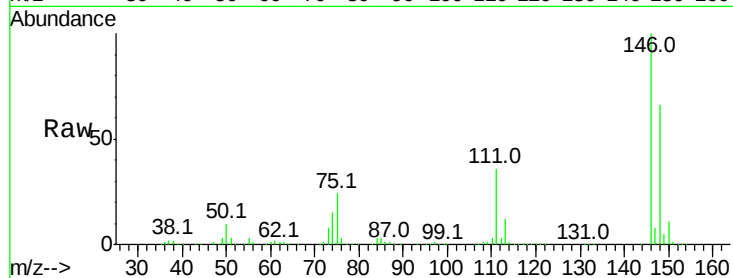




#13
 1,4-Dichlorobenzene
 Concen: 40.38 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BG026429.D
 Acq: 25 Mar 2017 00:25

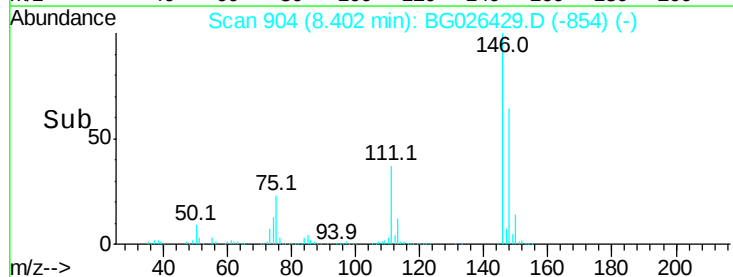
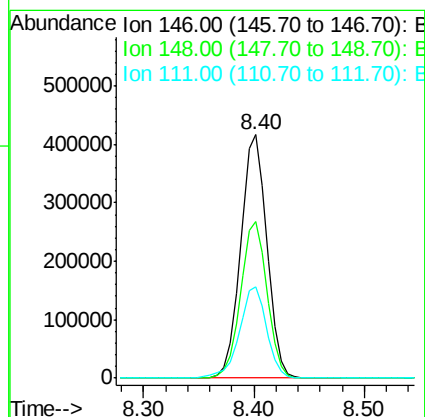
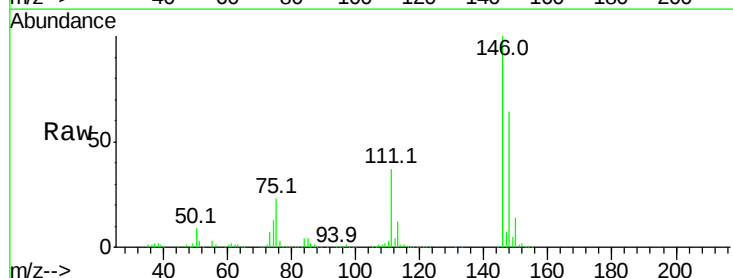
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

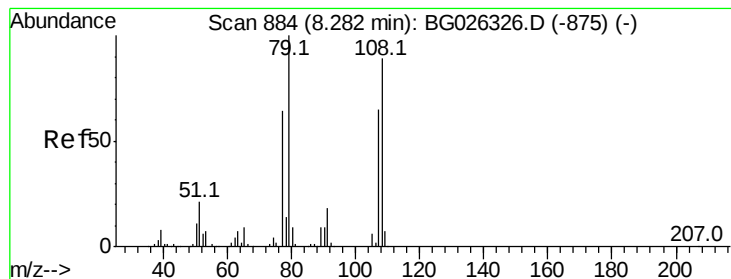
Tot Ion:146 Resp: 717321
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.2 78.2
 111 36.3 37.0 55.6#



#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#





#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

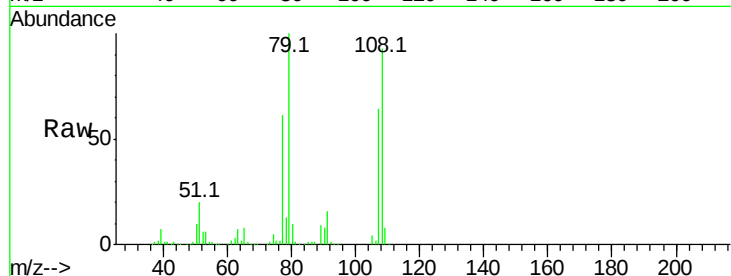
Tot Ion: 79 Resp: 463496

Ion Ratio Lower Upper

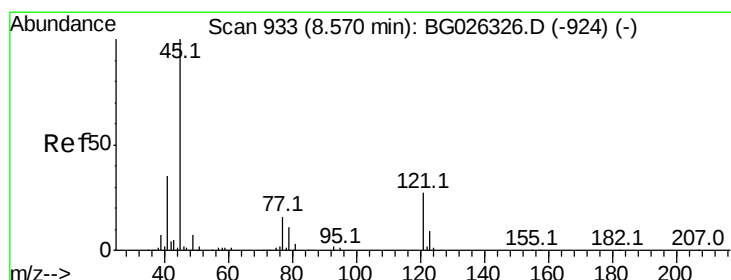
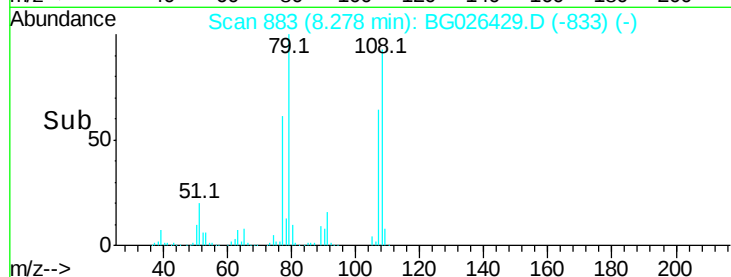
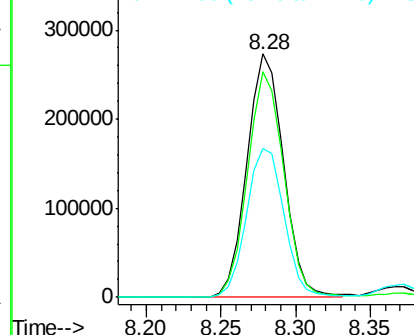
79 100

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

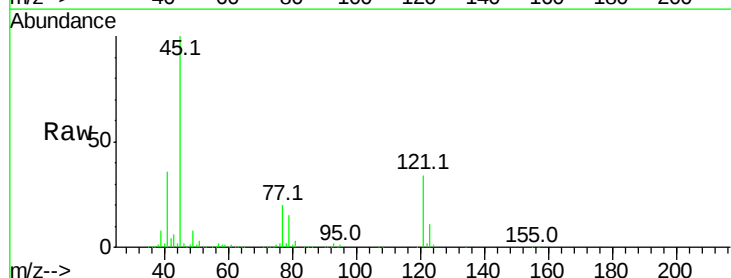
Tgt Ion: 45 Resp: 577465

Ion Ratio Lower Upper

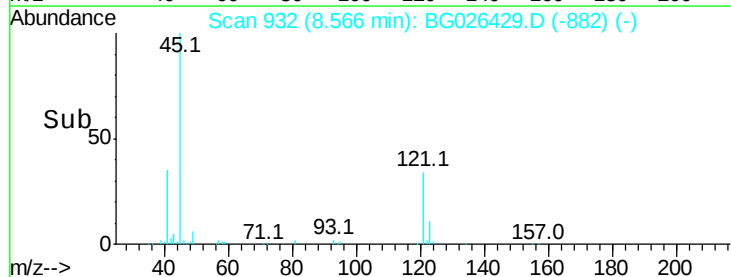
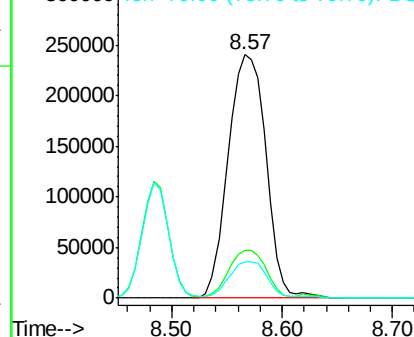
45 100

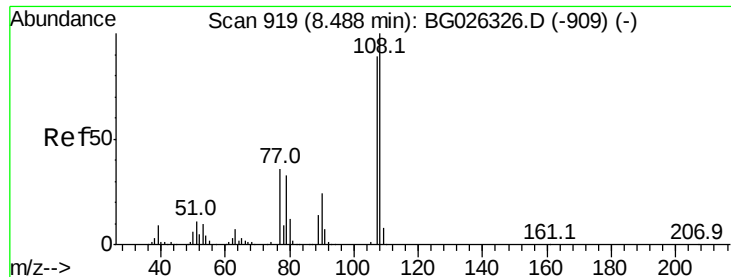
77 19.7 0.0 30.6

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

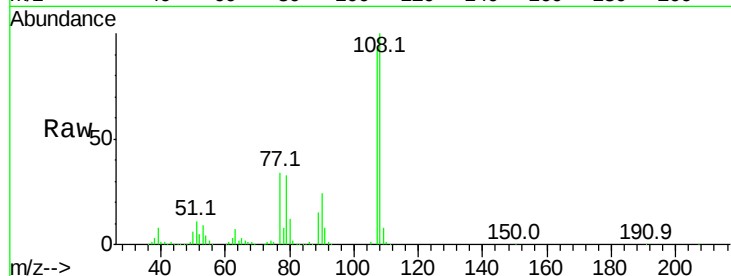
Ion Ratio Lower Upper

107 100

108 109.2 85.6 128.4

77 36.6 51.4 77.2#

79 36.3 49.2 73.8#

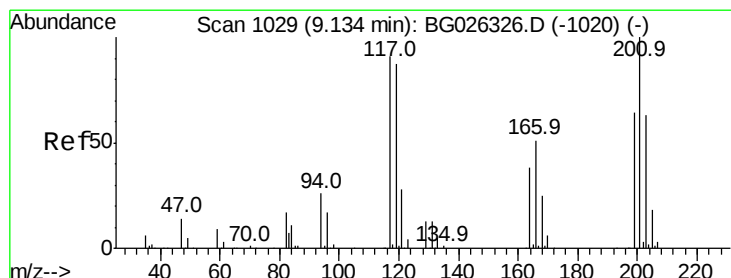
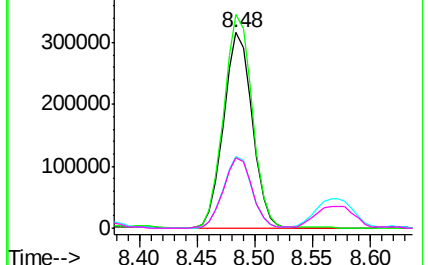
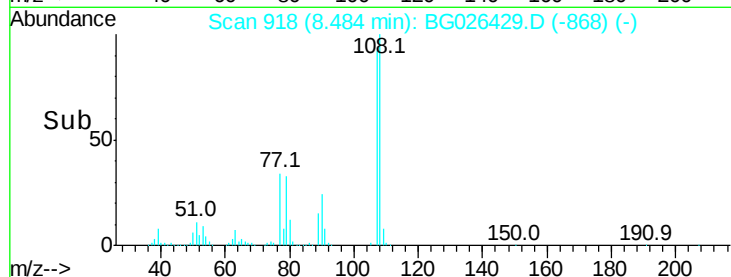


Abundance Ion 107.00 (106.70 to 107.70): E

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

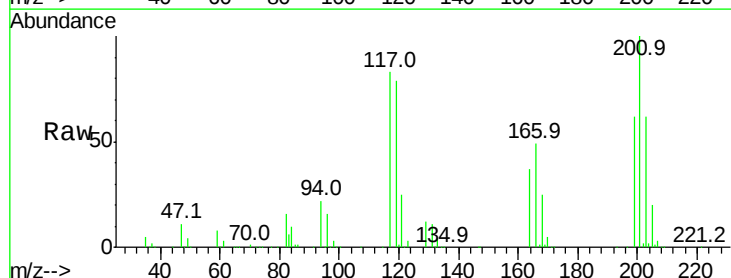
Tgt Ion:117 Resp: 232413

Ion Ratio Lower Upper

117 100

119 95.7 69.8 104.6

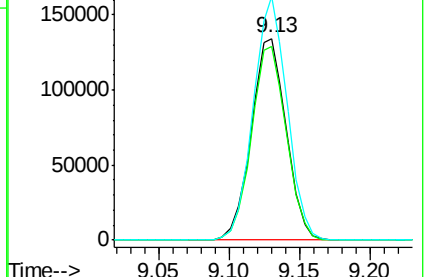
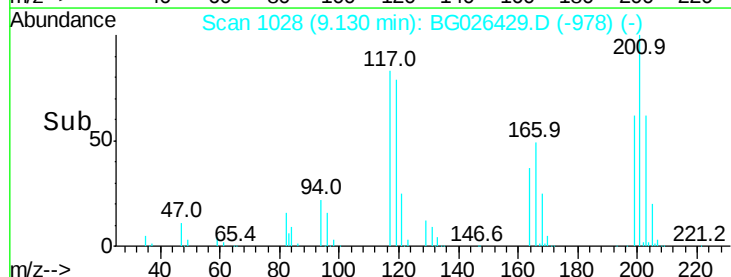
201 120.6 95.4 143.0

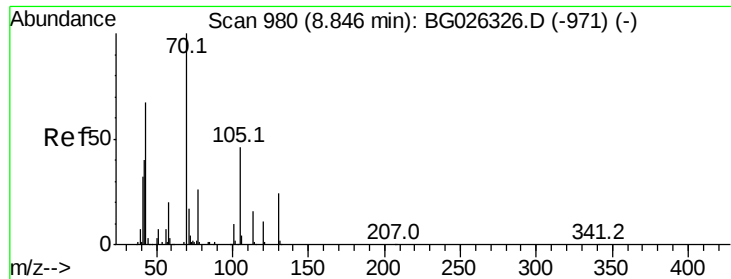


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

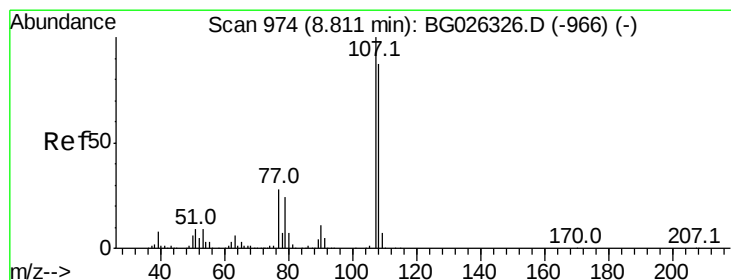
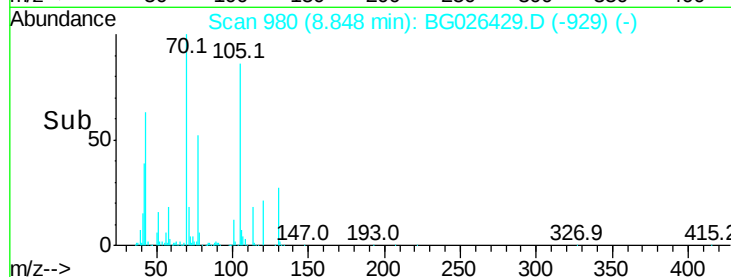
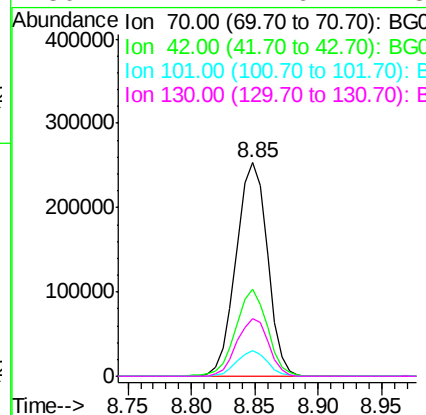
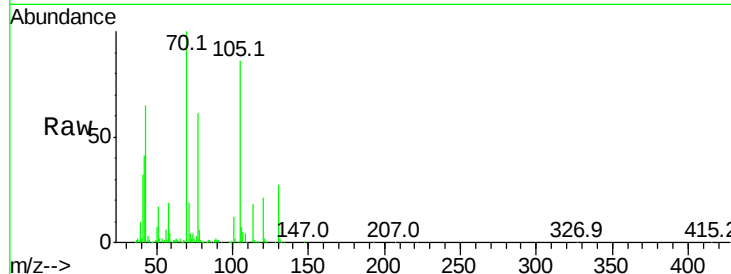




#19
n-Nitroso-di-n-propylamine
Concen: 38.19 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

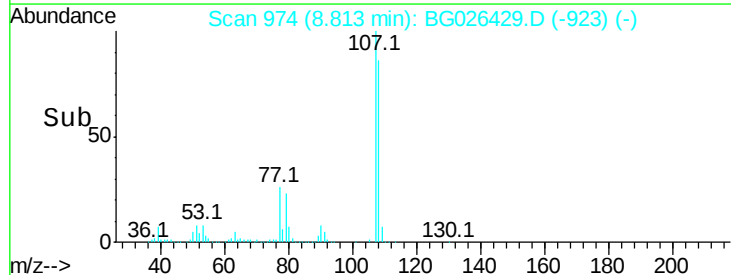
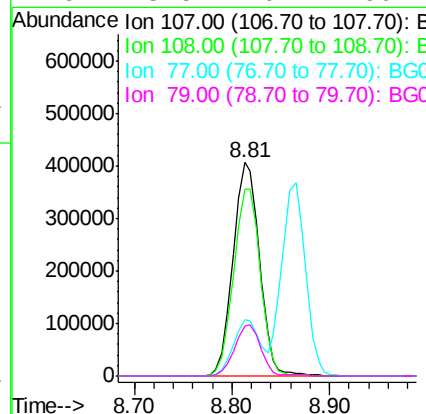
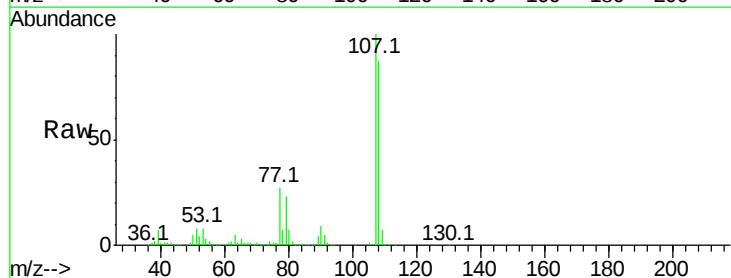
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

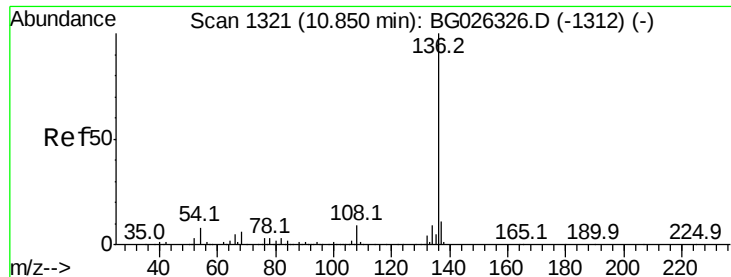
Tot Ion: 70 Resp: 431818
Ion Ratio Lower Upper
70 100
42 40.6 56.1 84.1#
101 12.1 7.5 11.3#
130 27.2 14.6 21.8#



#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

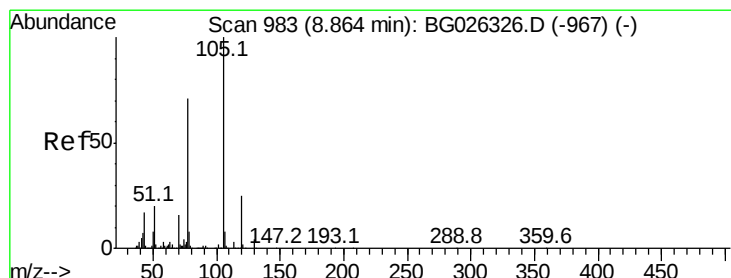
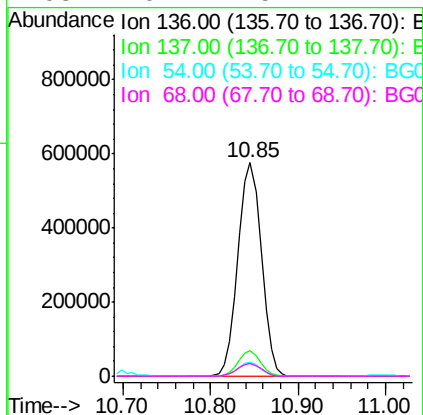
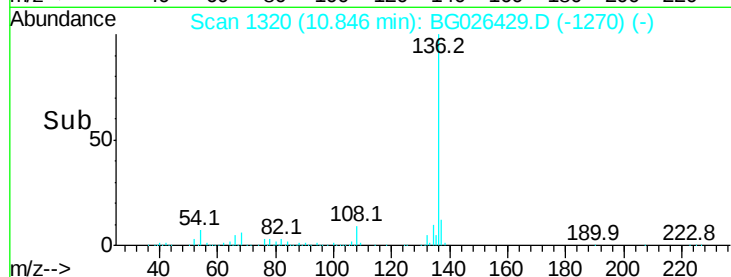
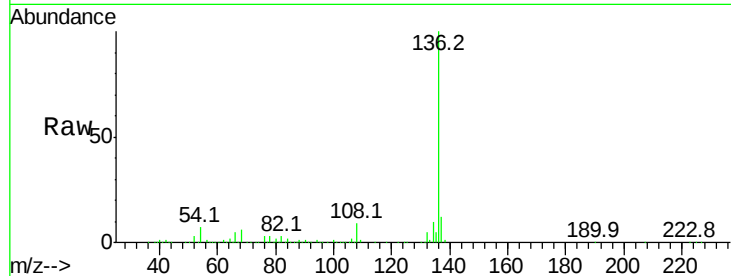




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

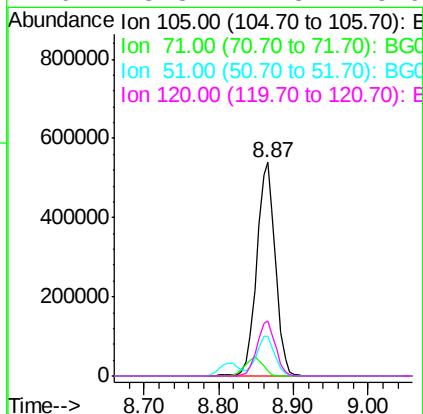
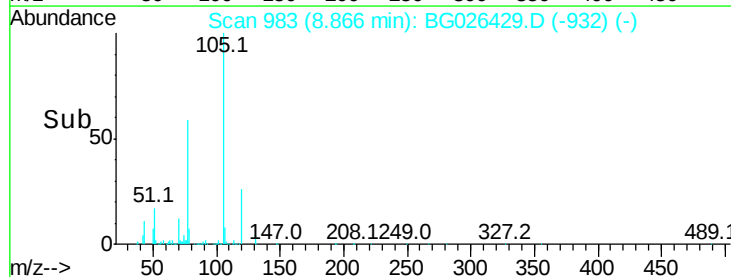
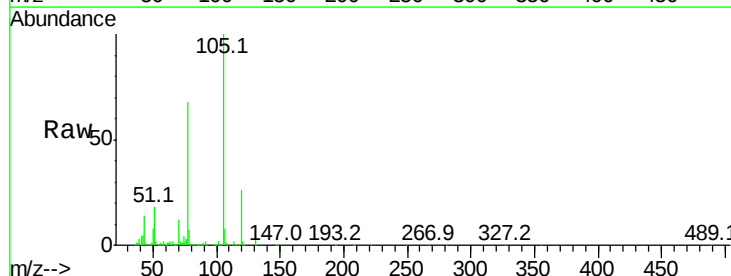
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

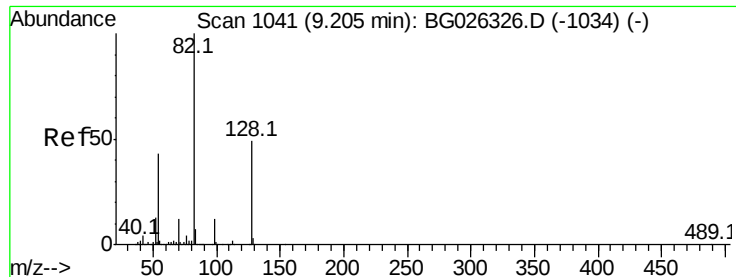
Tot Ion:136	Resp: 1042136
Ion Ratio	Lower Upper
136 100	
137 11.8	8.9 13.3
54 6.5	9.3 13.9#
68 6.2	5.1 7.7



#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





#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

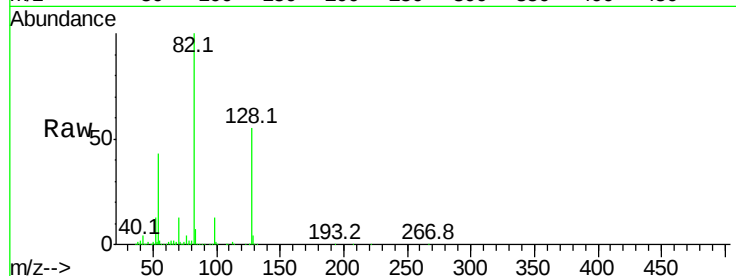
Tot Ion: 82 Resp: 1192825

Ion Ratio Lower Upper

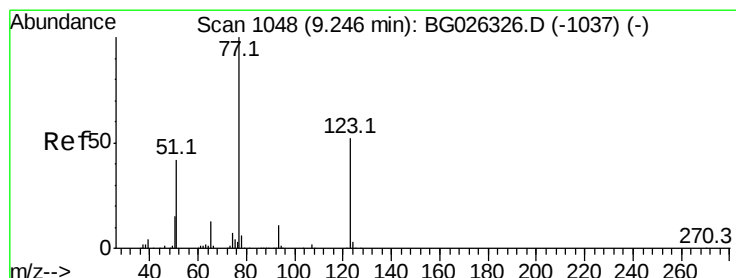
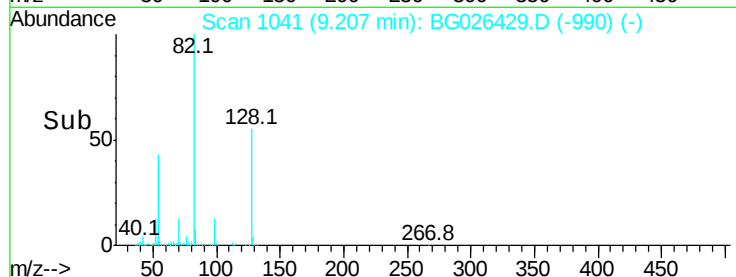
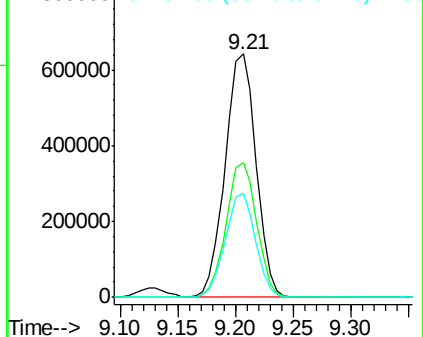
82 100

128 55.5 26.4 39.6#

54 42.7 49.4 74.2#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#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

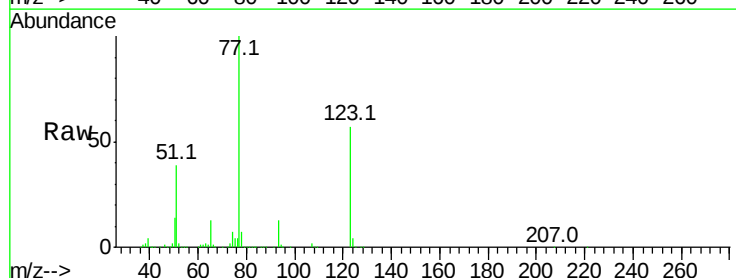
Tgt Ion: 77 Resp: 635276

Ion Ratio Lower Upper

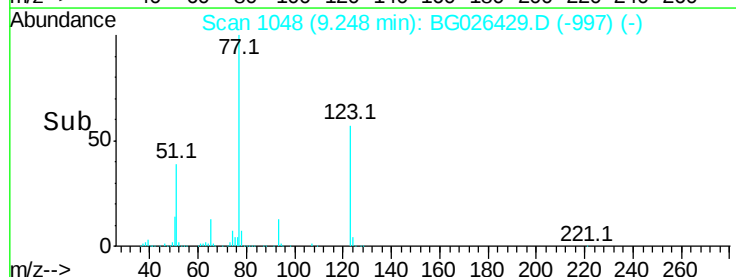
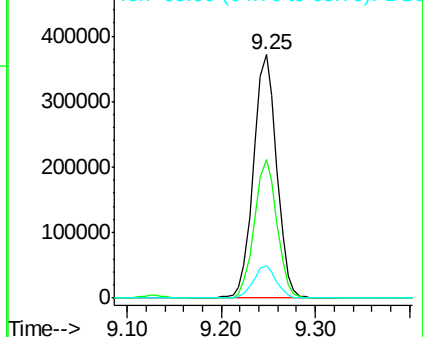
77 100

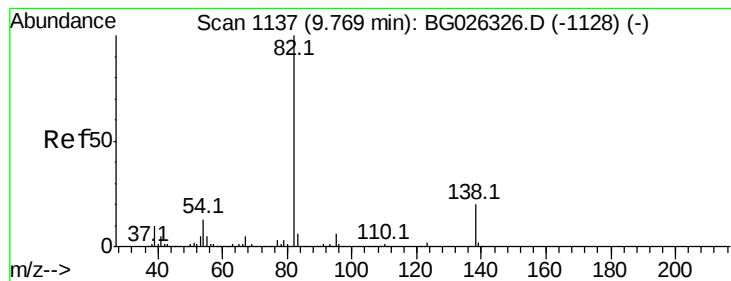
123 56.8 26.1 39.1#

65 13.4 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#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

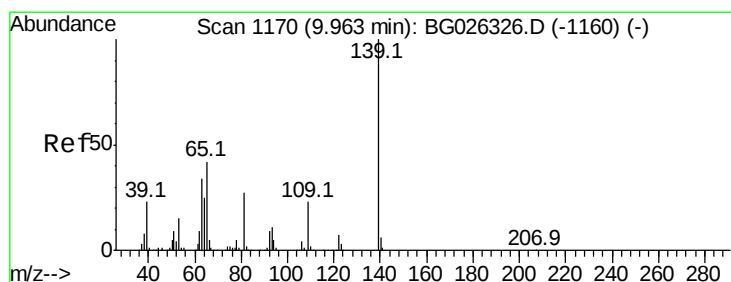
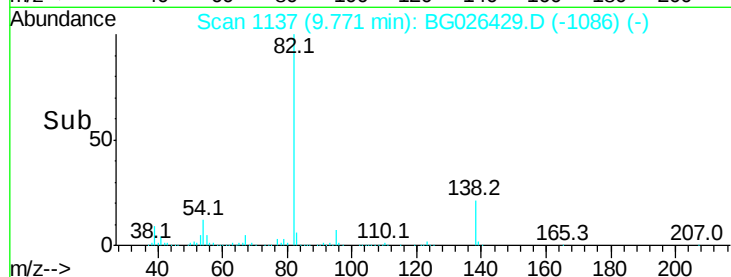
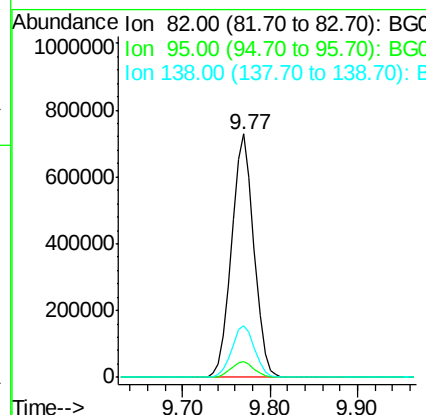
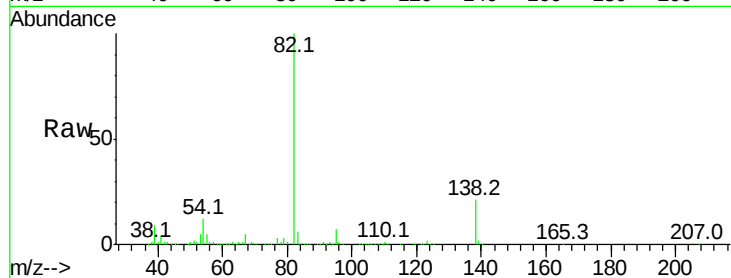
Tot Ion: 82 Resp: 1264527

Ion Ratio Lower Upper

82 100

95 6.6 7.5 11.3#

138 21.2 12.3 18.5#



#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

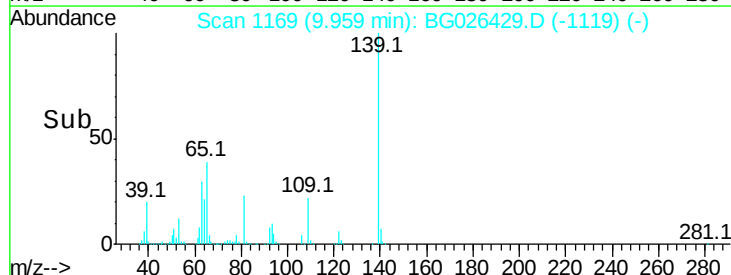
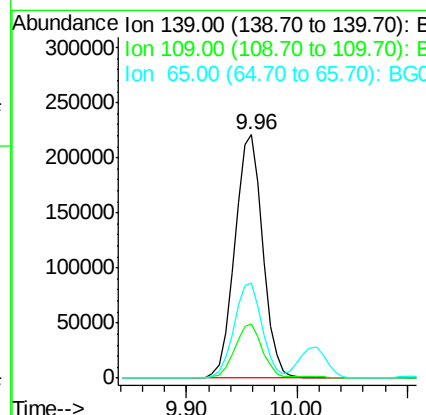
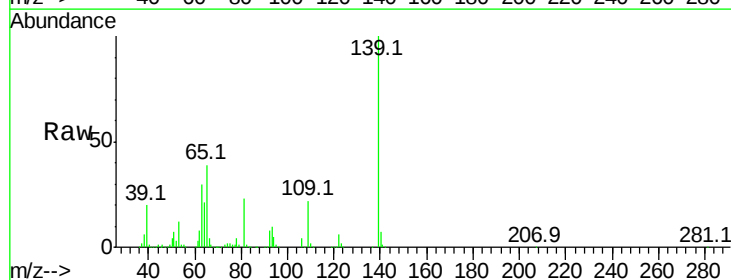
Tgt Ion: 139 Resp: 391495

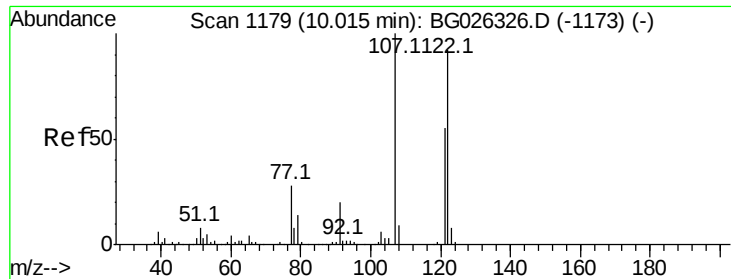
Ion Ratio Lower Upper

139 100

109 22.1 38.6 58.0#

65 39.0 57.1 85.7#

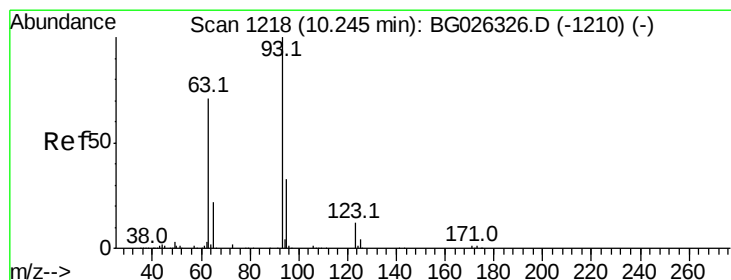
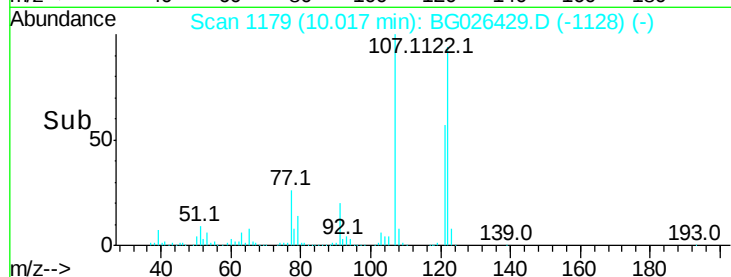
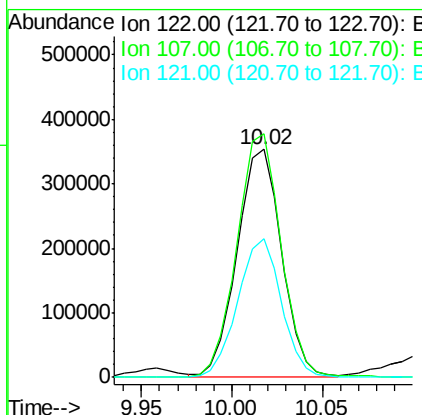
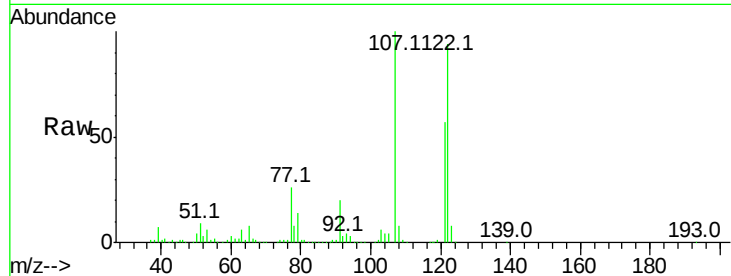




#27
2,4-Dimethylphenol
Concen: 41.16 ng
RT: 10.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

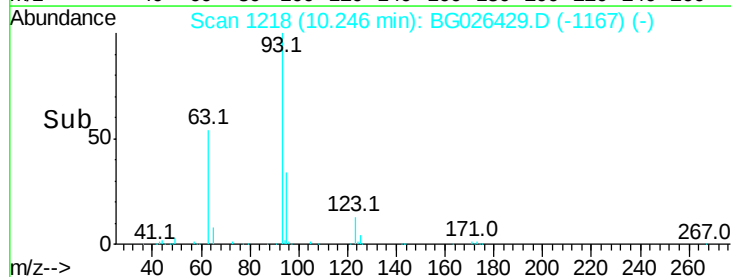
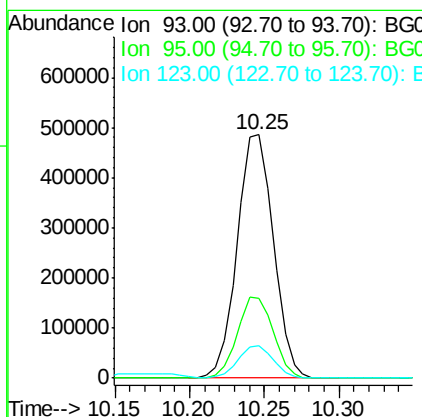
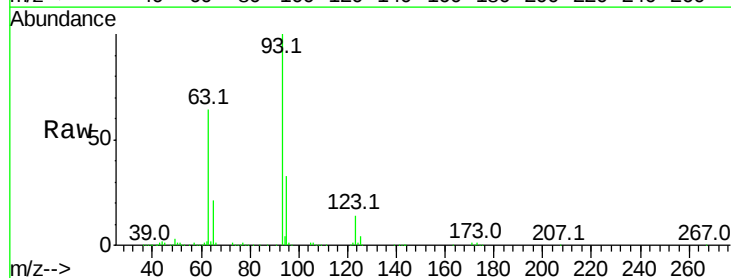
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

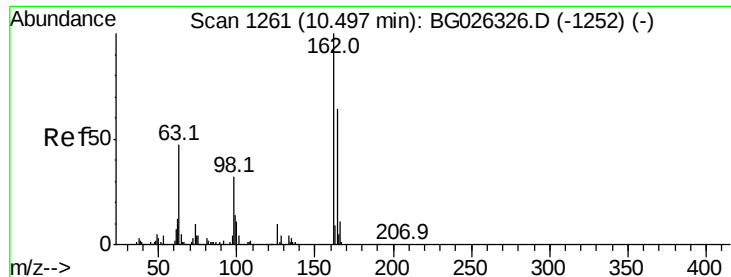
Tot Ion:122 Resp: 601602
Ion Ratio Lower Upper
122 100
107 106.8 104.2 156.4
121 60.9 46.0 69.0



#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#

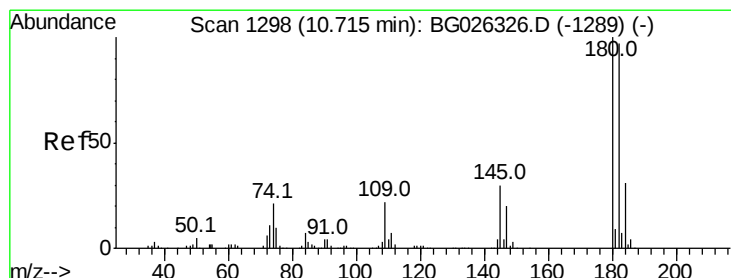
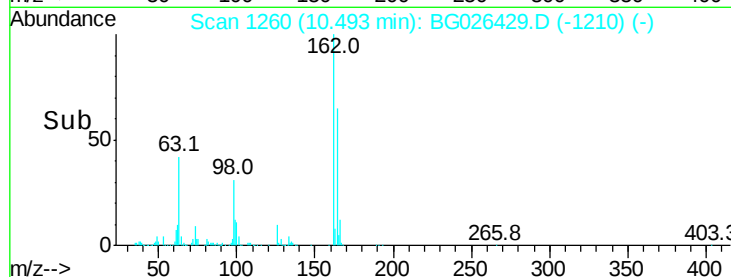
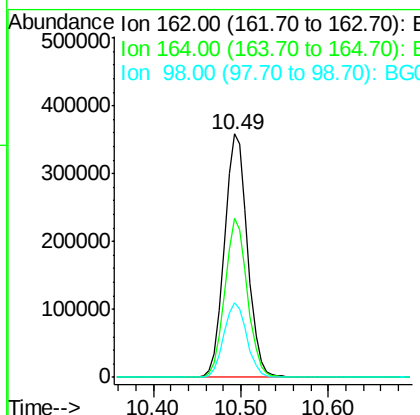
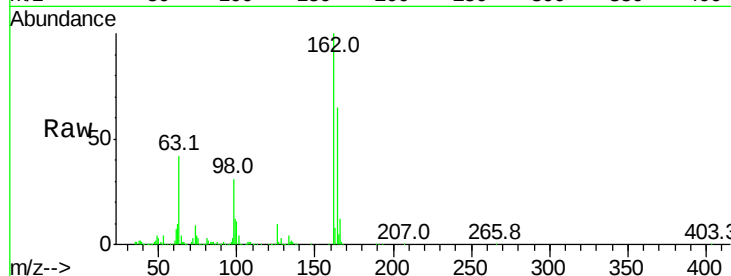




#29
2,4-Dichlorophenol
Concen: 43.82 ng
RT: 10.49 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

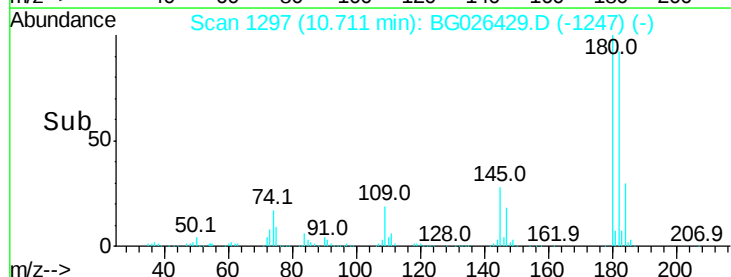
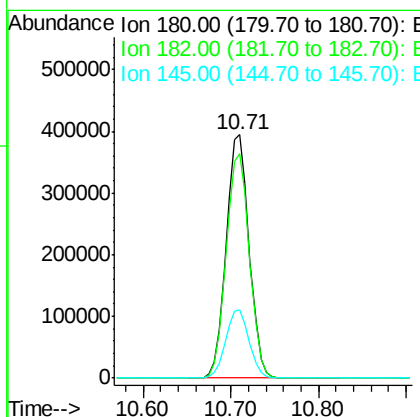
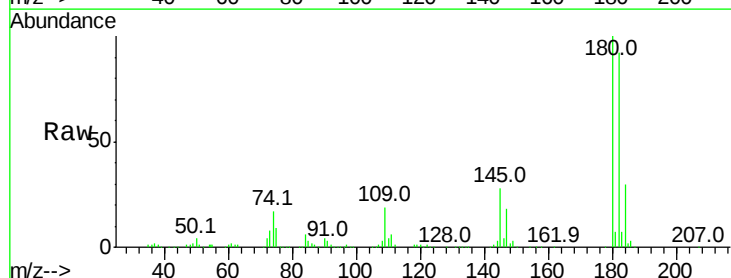
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

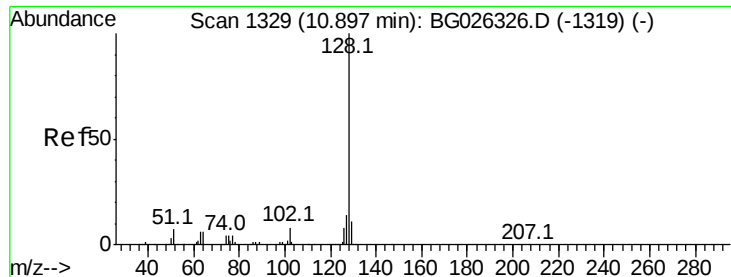
Tot Ion:162 Resp: 647784
Ion Ratio Lower Upper
162 100
164 65.2 42.4 82.4
98 30.7 20.3 60.3



#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

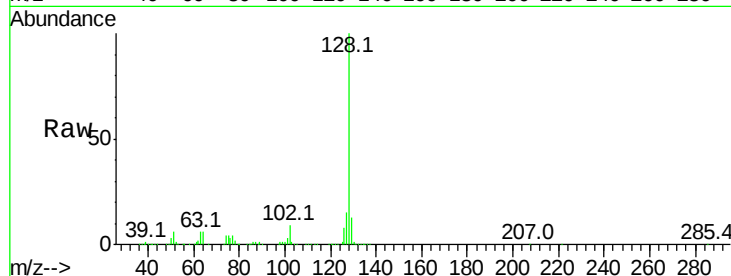
Tot Ion:128 Resp: 2029419

Ion Ratio Lower Upper

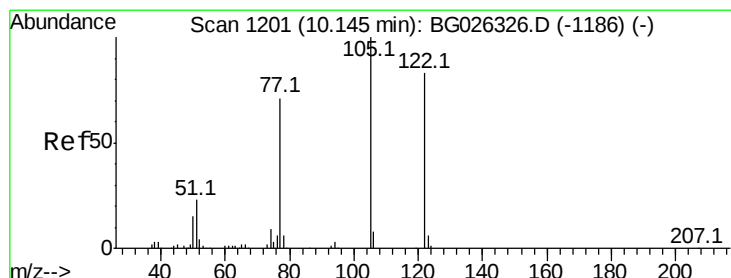
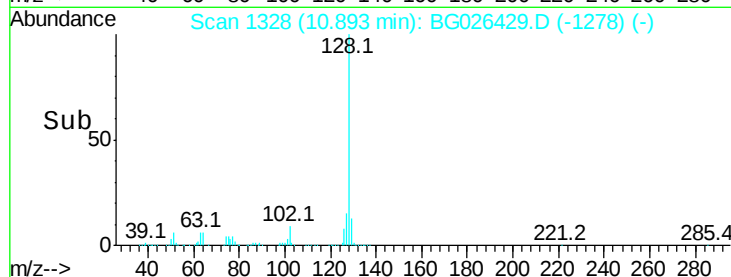
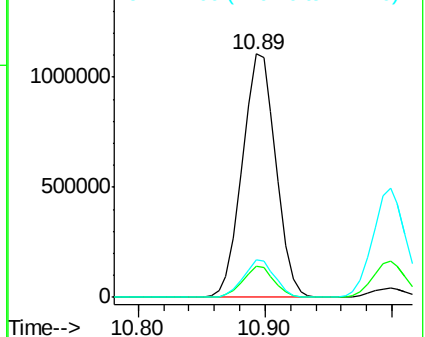
128 100

129 12.6 9.3 13.9

127 15.3 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 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

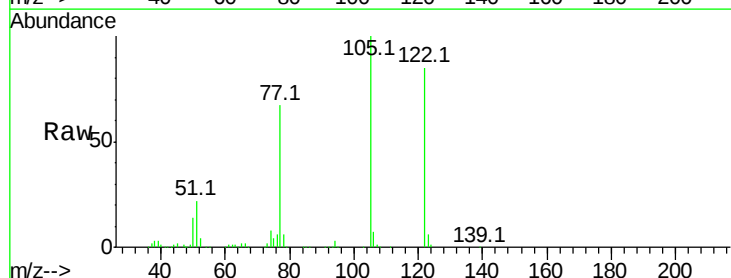
Tgt Ion:122 Resp: 516601

Ion Ratio Lower Upper

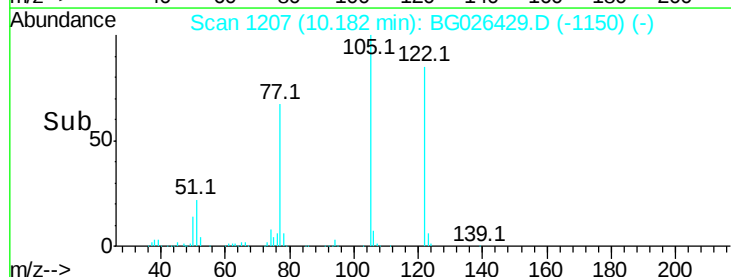
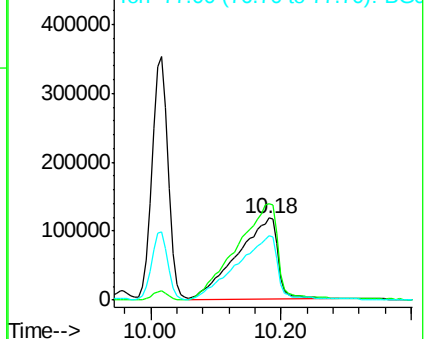
122 100

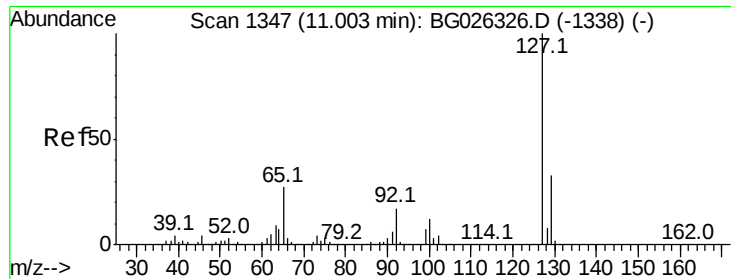
105 118.0 120.1 160.1#

77 79.2 104.6 144.6#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

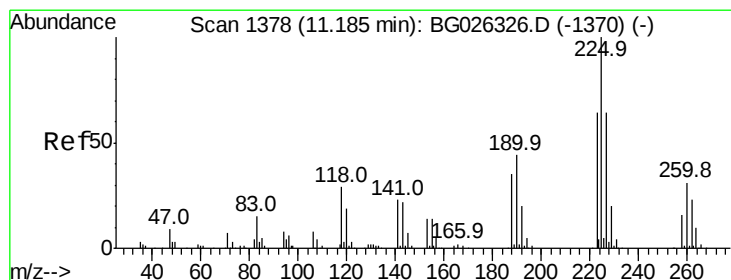
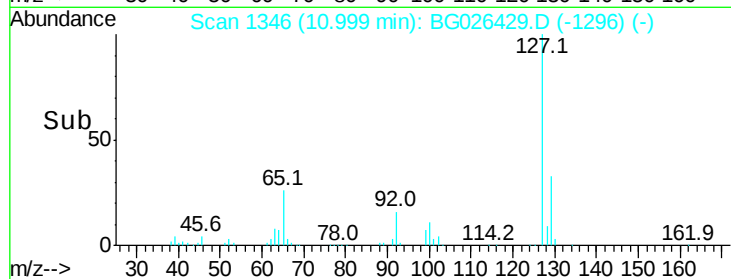
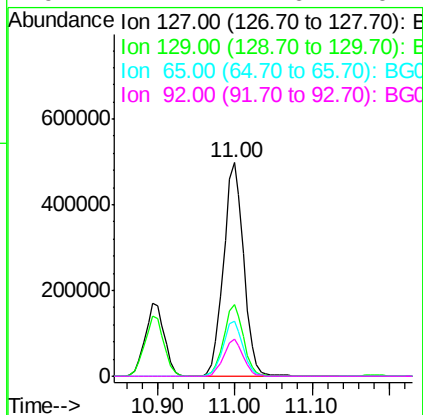
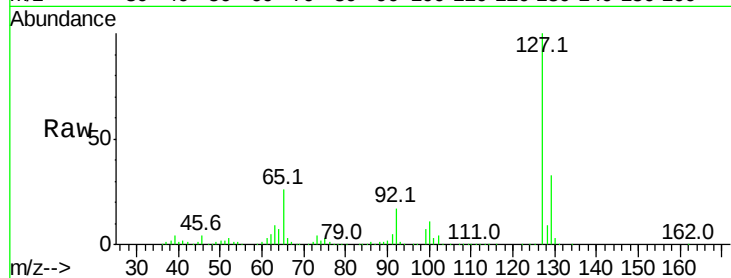




#33
4-Chloroaniline
Concen: 42.21 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

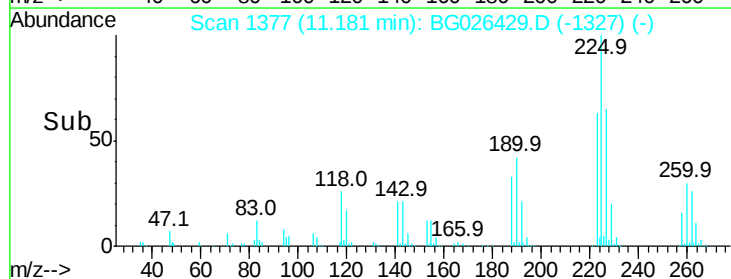
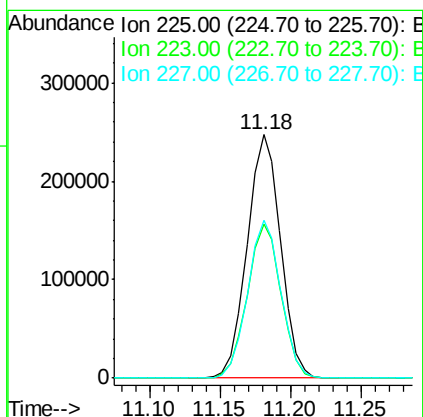
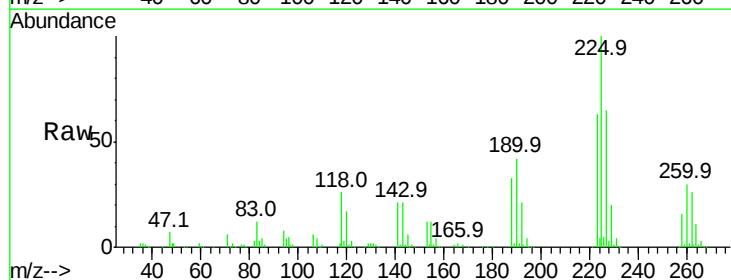
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

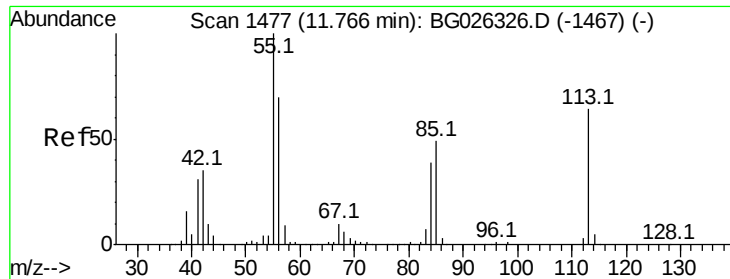
Tot Ion:127 Resp: 904615
Ion Ratio Lower Upper
127 100
129 33.3 23.6 35.4
65 25.9 37.7 56.5#
92 17.1 17.6 26.4#



#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

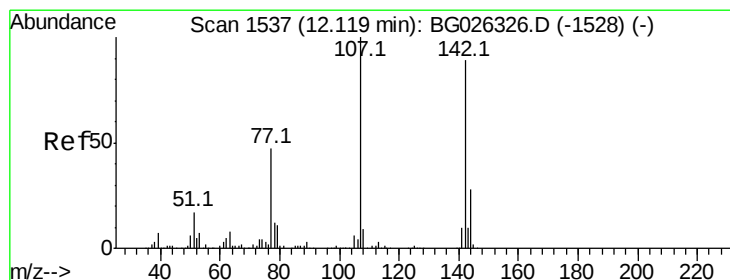
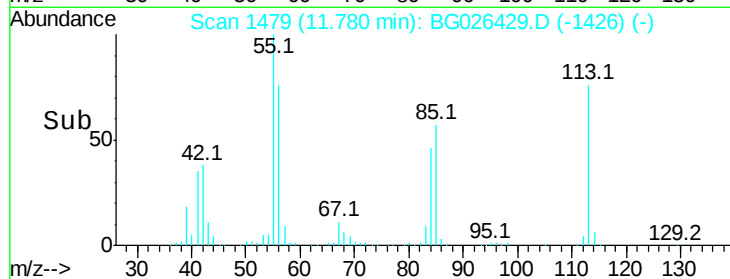
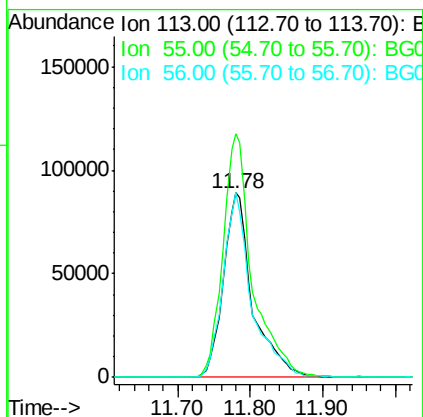
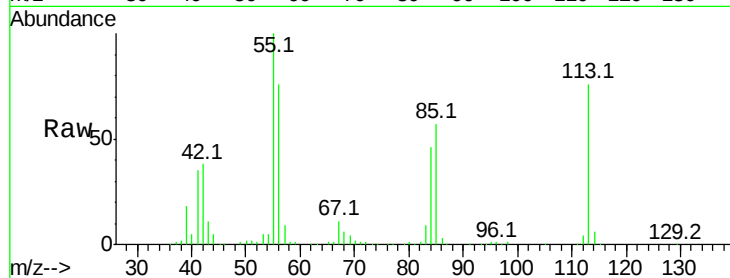




#35
 Caprolactam
 Concen: 42.83 ng
 RT: 11.78 min Scan# 1479
 Delta R.T. 0.01 min
 Lab File: BG026429.D
 Acq: 25 Mar 2017 00:25

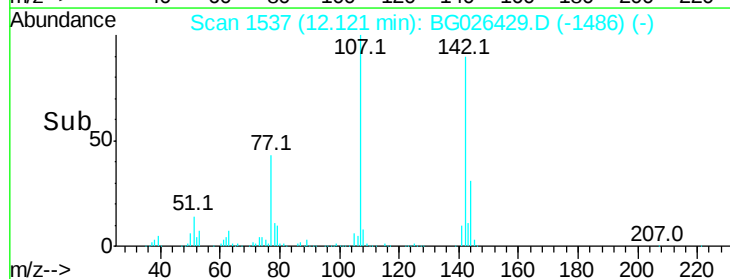
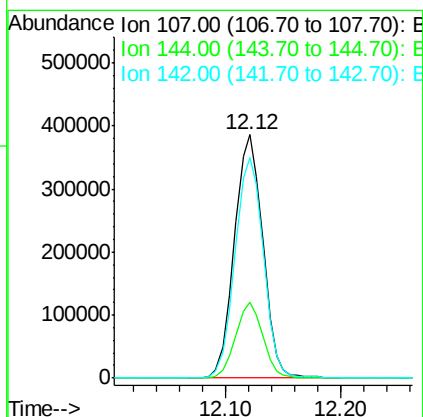
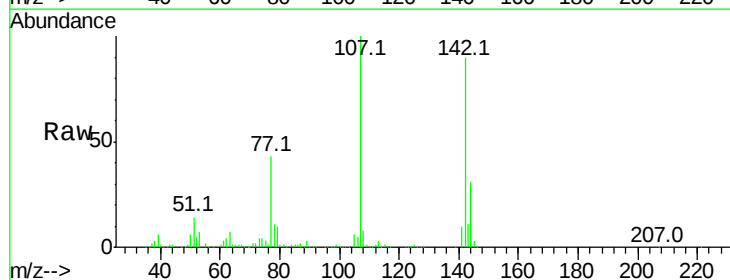
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

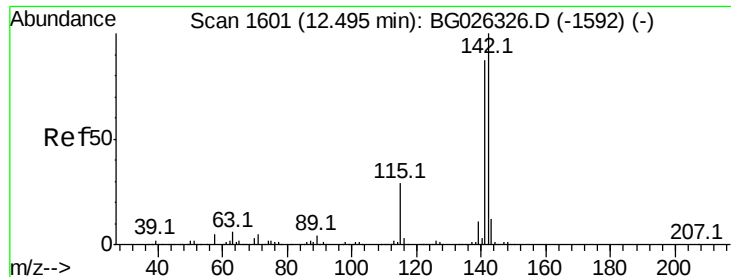
Tot Ion:113 Resp: 249452
 Ion Ratio Lower Upper
 113 100
 55 131.9 198.6 238.6#
 56 100.3 140.4 180.4#



#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#

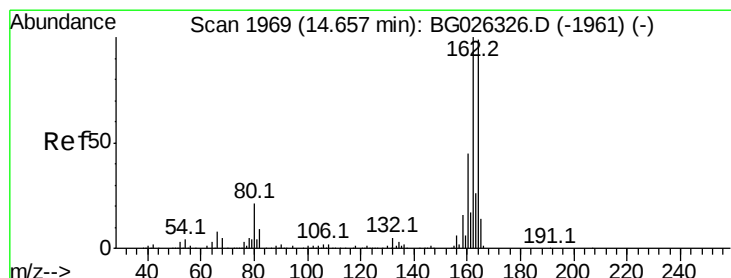
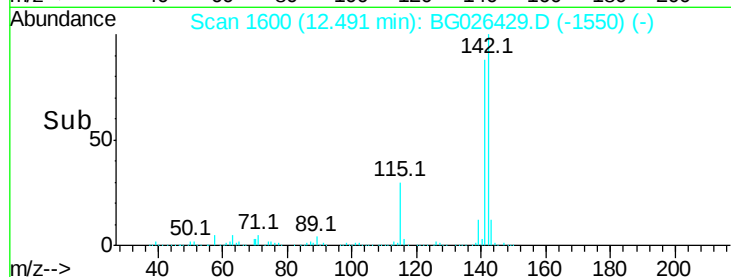
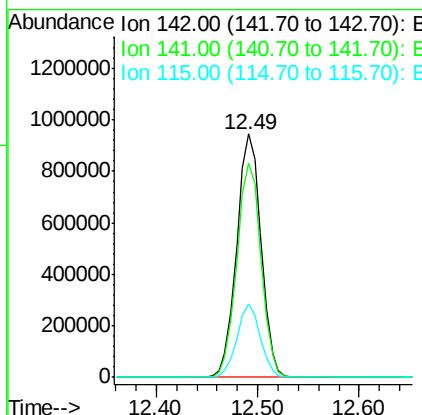
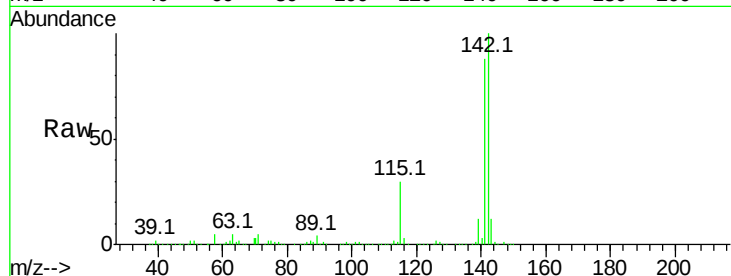




#37
2-Methylnaphthalene
Concen: 40.62 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

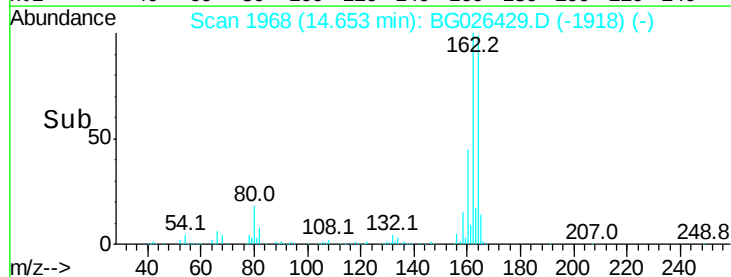
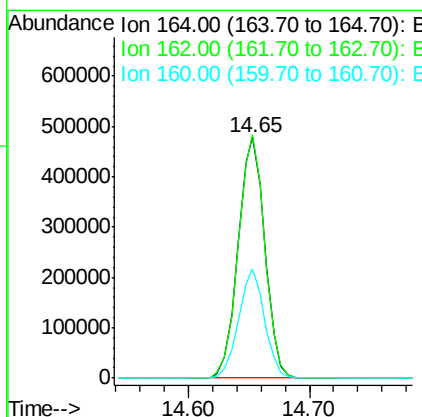
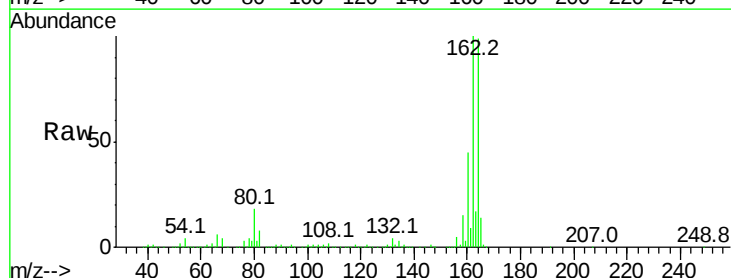
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

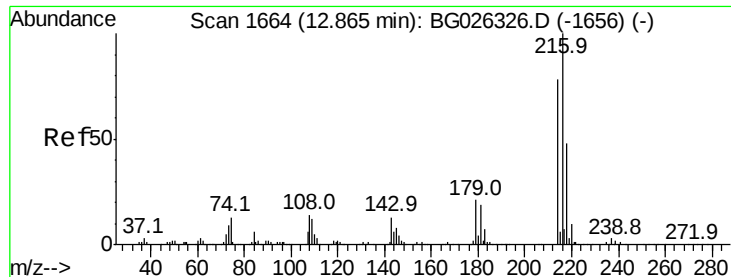
Tot Ion:142 Resp: 1567877
Ion Ratio Lower Upper
142 100
141 87.7 70.4 105.6
115 29.9 35.5 53.3#



#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

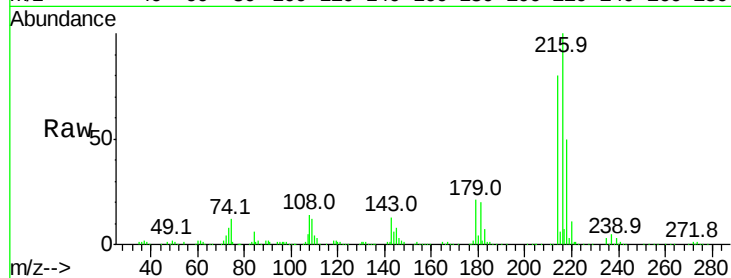
Ion Ratio Lower Upper

216 100

214 79.5 64.4 96.6

179 20.6 17.4 26.0

108 15.6 15.6 23.4

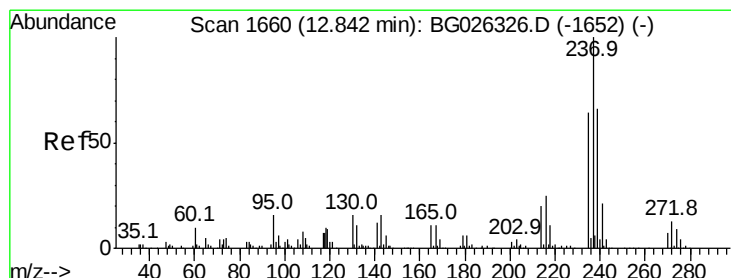
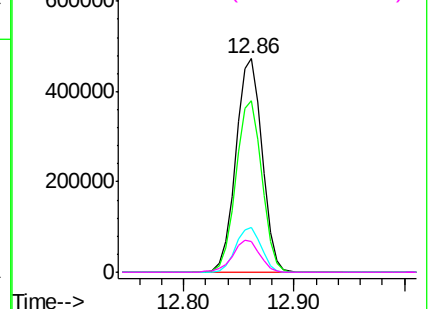
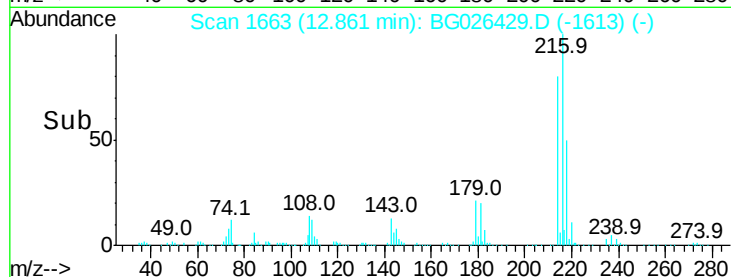


Abundance Ion 216.00 (215.70 to 216.70): E

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

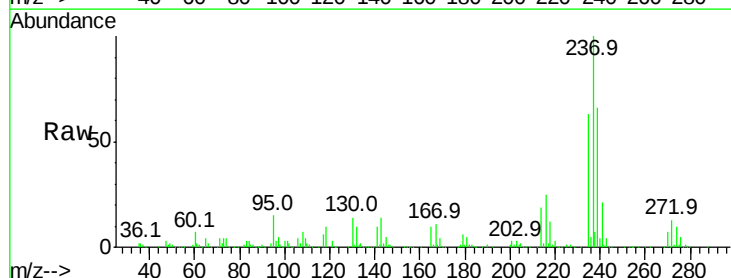
Tgt Ion:237 Resp: 421298

Ion Ratio Lower Upper

237 100

235 63.5 39.4 79.4

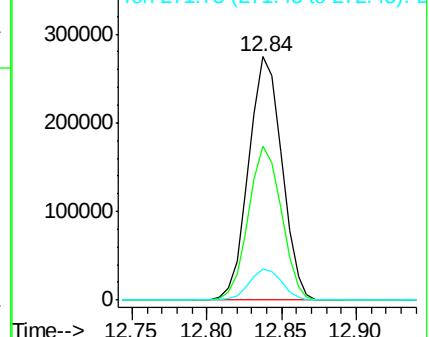
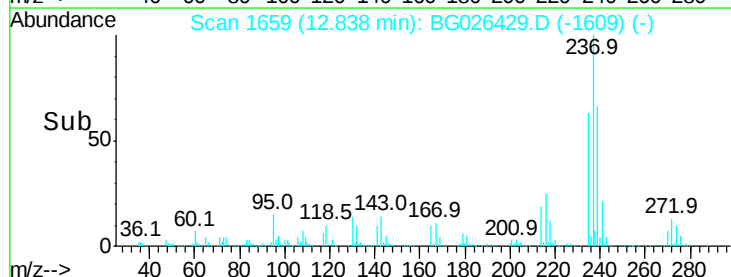
272 12.8 0.0 32.0

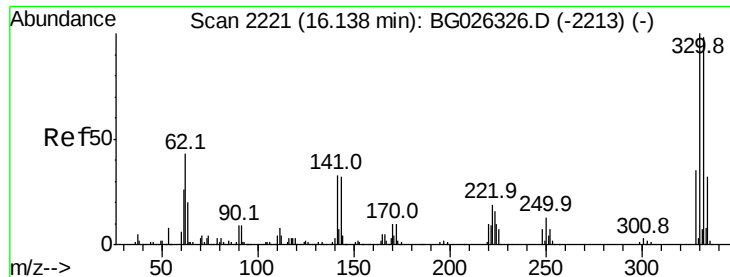


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

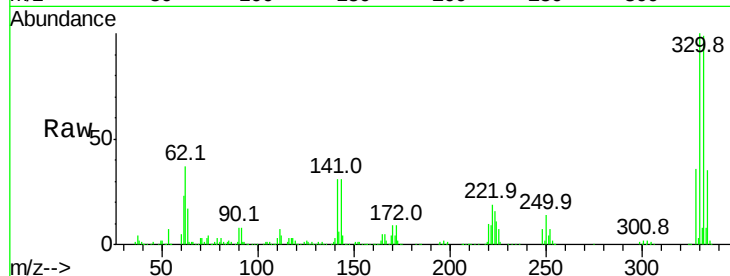




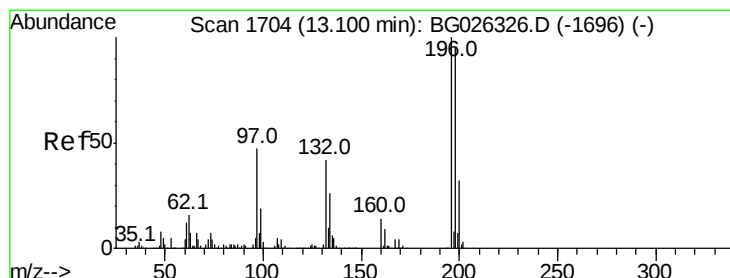
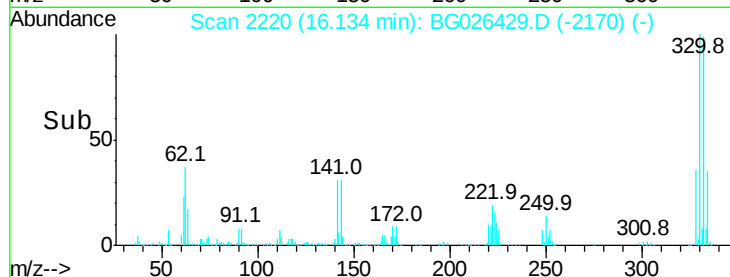
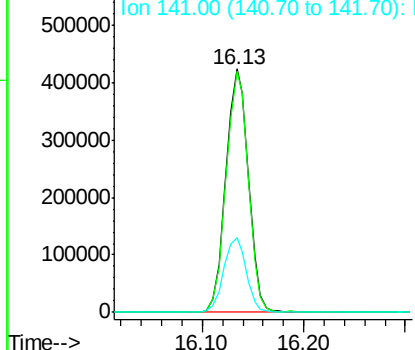
#41
 2,4,6-Tribromophenol
 Concen: 77.83 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG026429.D
 Acq: 25 Mar 2017 00:25

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#

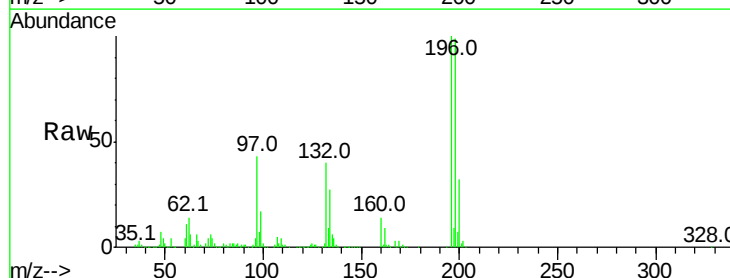


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

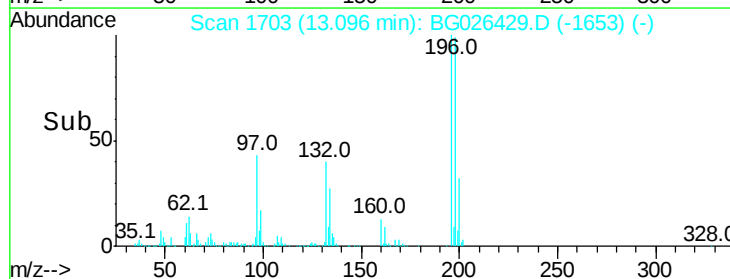
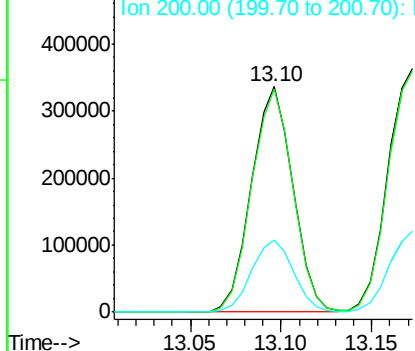


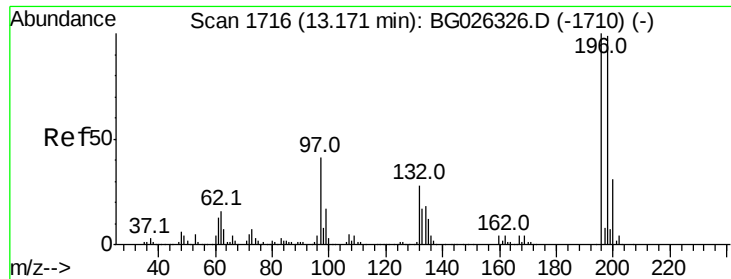
#42
 2,4,6-Trichlorophenol
 Concen: 36.95 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG026429.D
 Acq: 25 Mar 2017 00:25

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

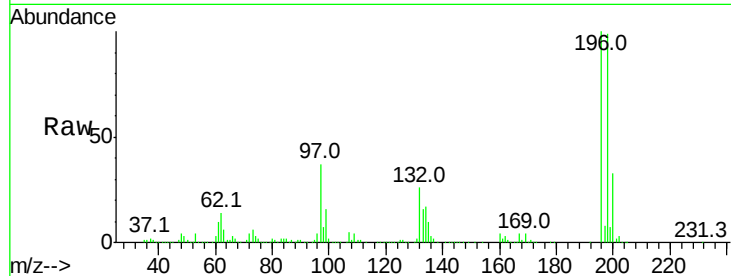




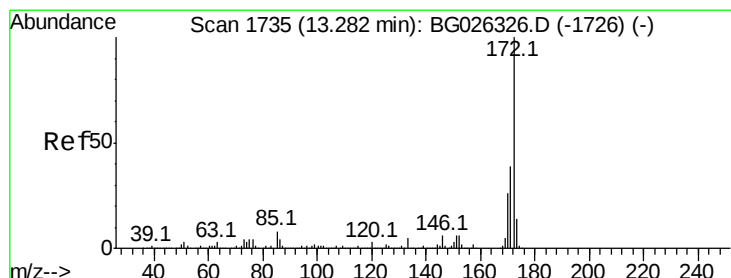
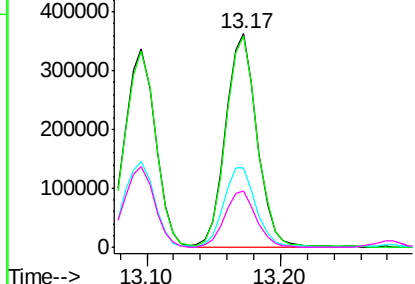
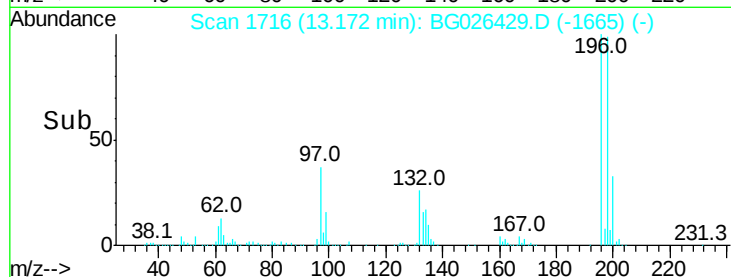
#43
2,4,5-Trichlorophenol
Concen: 37.17 ng
RT: 13.17 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:196 Resp: 593180
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

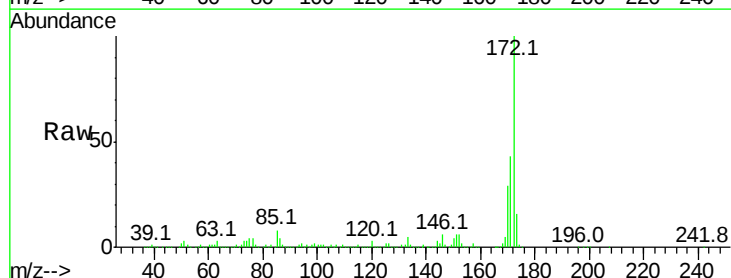


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

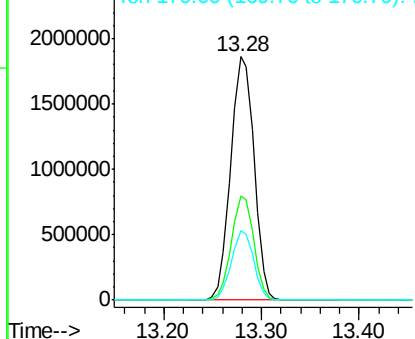
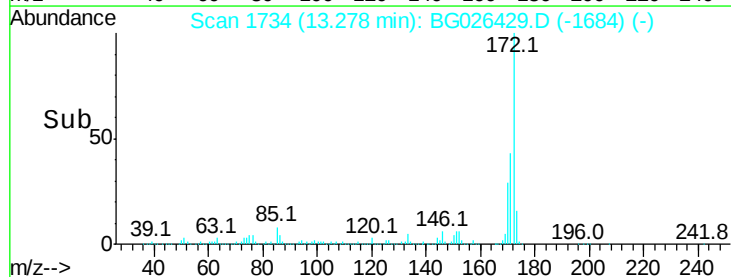


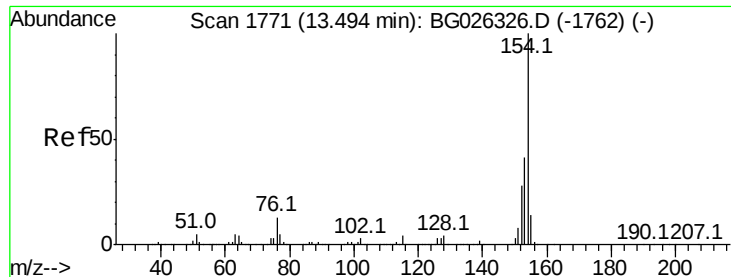
#44
2-Fluorobiphenyl
Concen: 59.21 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

Tgt Ion:172 Resp: 3094068
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

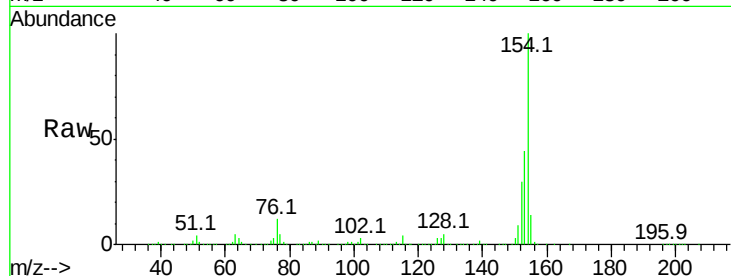
Tot Ion:154 Resp: 2007030

Ion Ratio Lower Upper

154 100

153 43.9 23.0 63.0

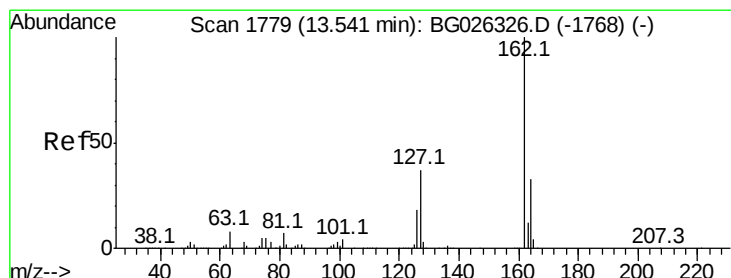
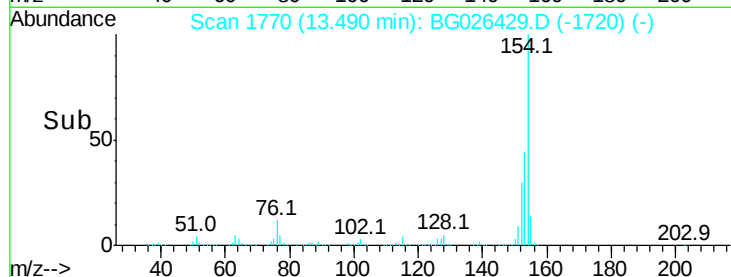
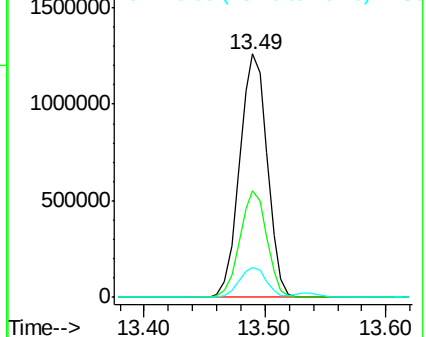
76 12.4 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#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

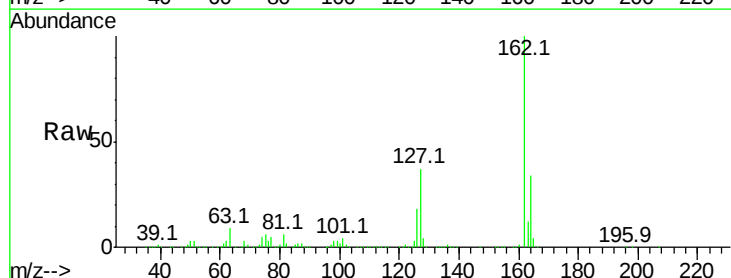
Tgt Ion:162 Resp: 1507343

Ion Ratio Lower Upper

162 100

127 37.4 32.2 48.4

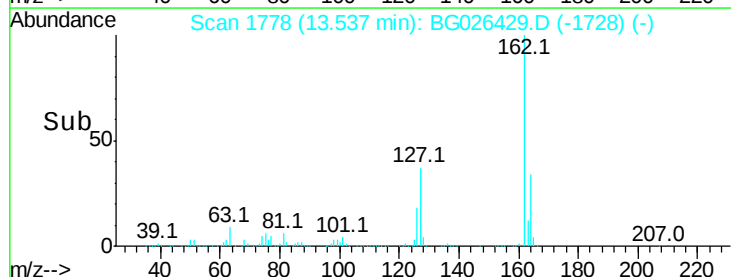
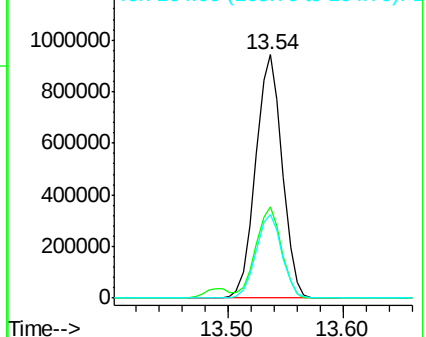
164 34.1 27.3 40.9

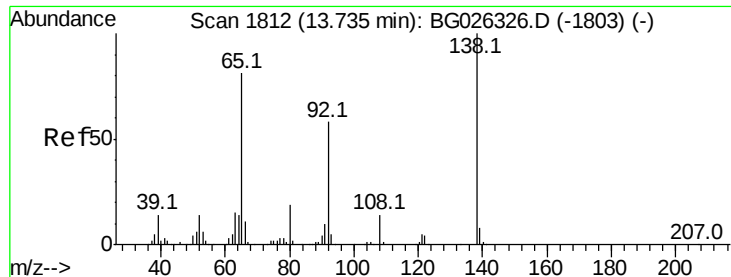


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 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

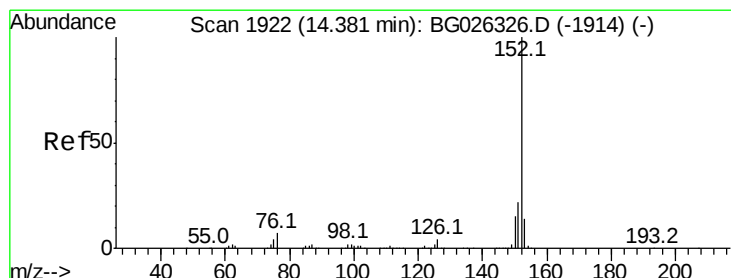
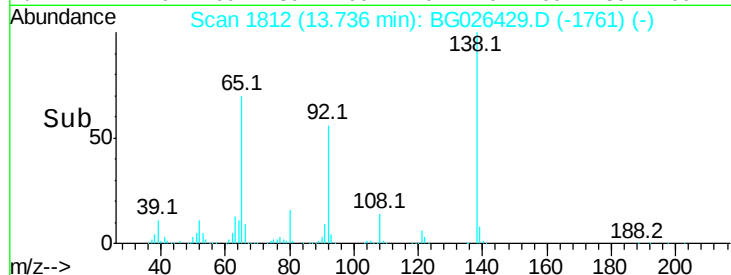
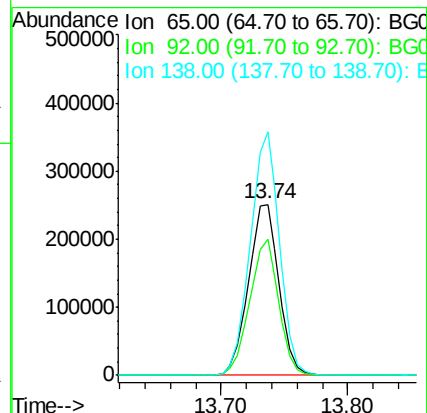
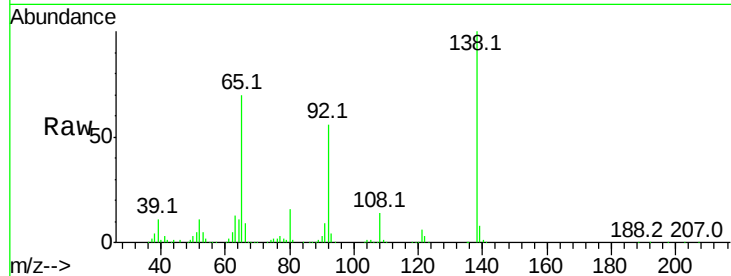
Tot Ion: 65 Resp: 418258

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

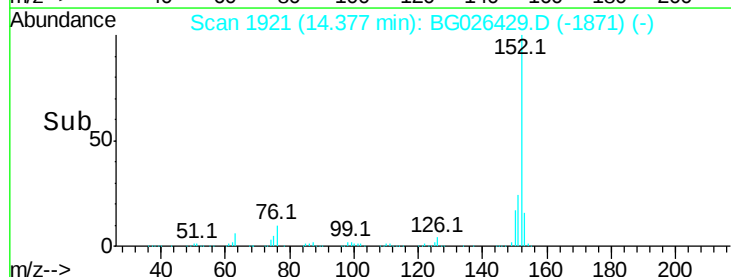
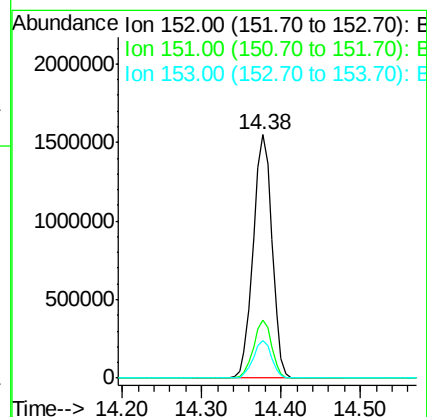
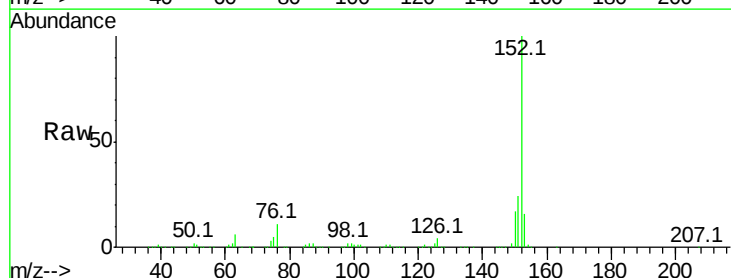
Tgt Ion: 152 Resp: 2562982

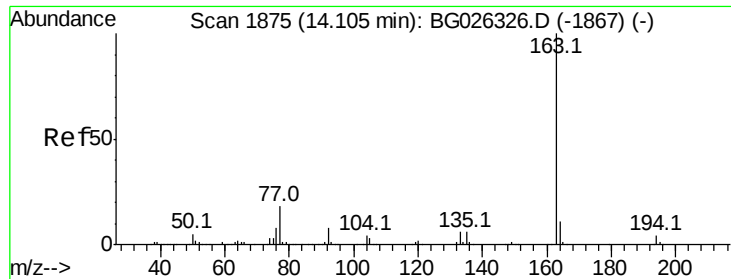
Ion Ratio Lower Upper

152 100

151 23.9 18.2 27.2

153 15.7 11.3 16.9

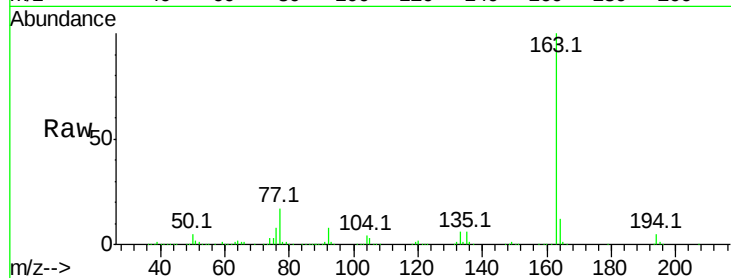




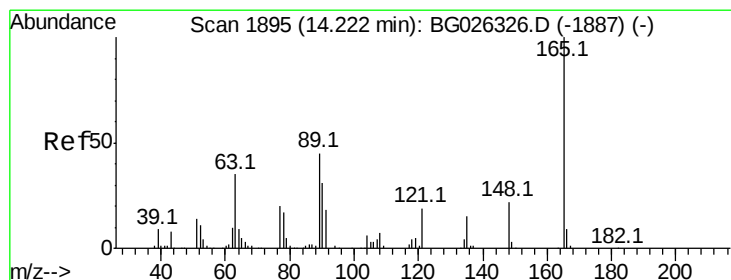
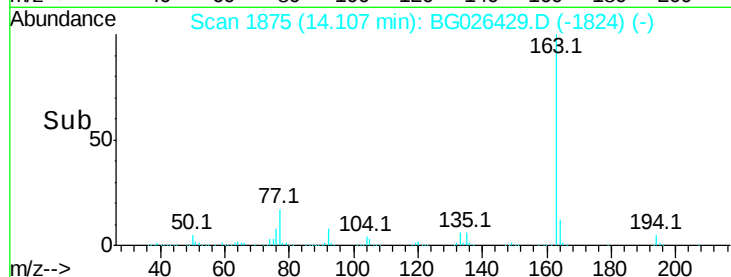
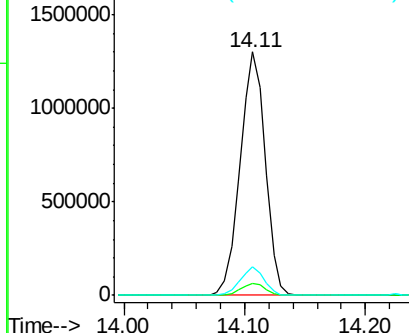
#49
Dimethylphthalate
Concen: 34.17 ng
RT: 14.11 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

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

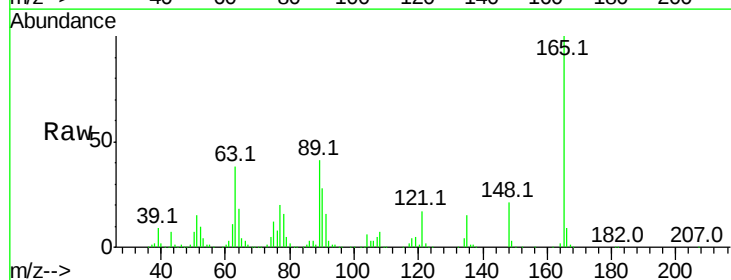


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

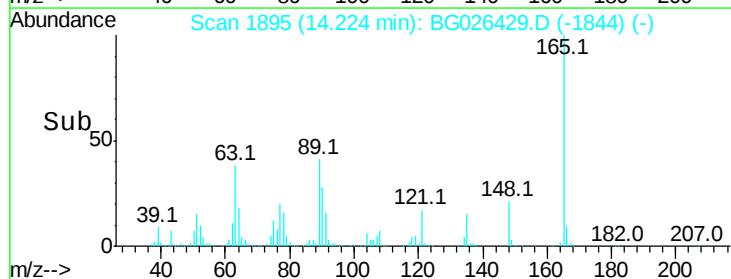
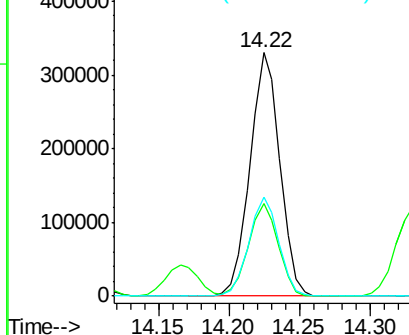


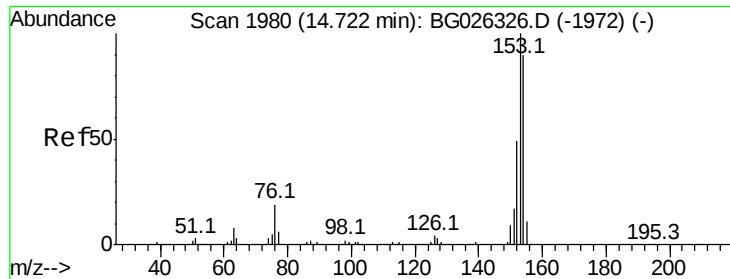
#50
2,6-Dinitrotoluene
Concen: 37.97 ng
RT: 14.22 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

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): BGC
Ion 89.00 (88.70 to 89.70): BGC





#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

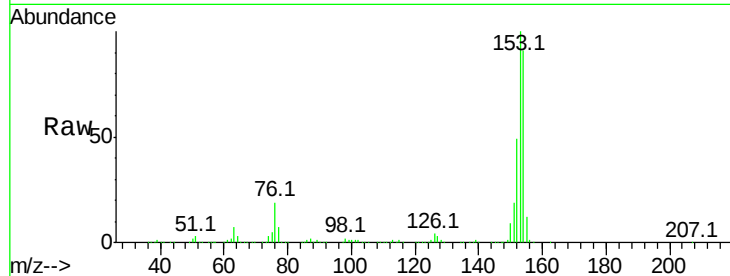
Tot Ion:154 Resp: 1602880

Ion Ratio Lower Upper

154 100

153 109.8 87.8 131.6

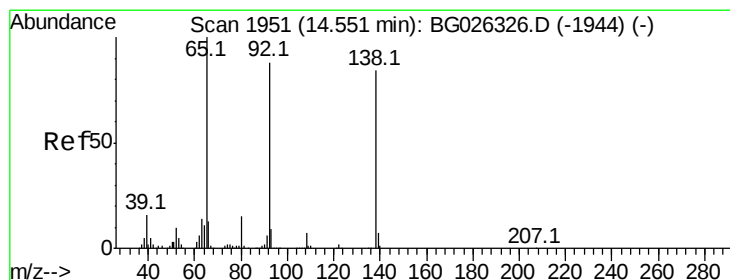
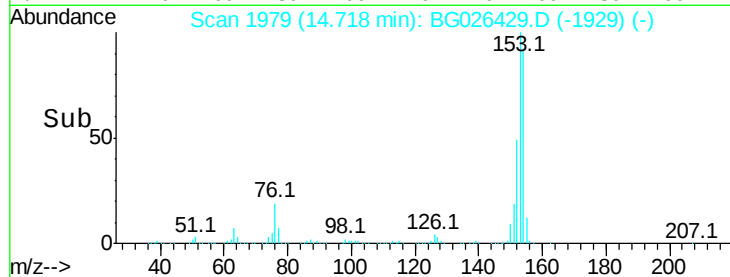
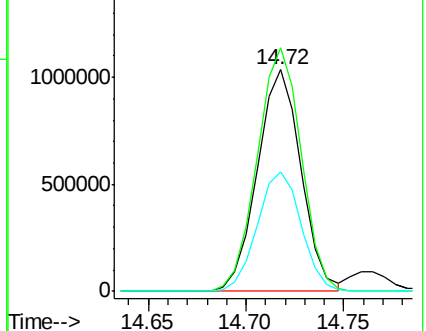
152 54.1 42.2 63.4



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

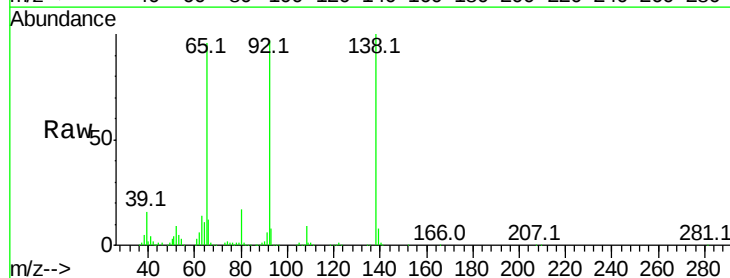
Tgt Ion:138 Resp: 526038

Ion Ratio Lower Upper

138 100

108 8.5 10.9 16.3#

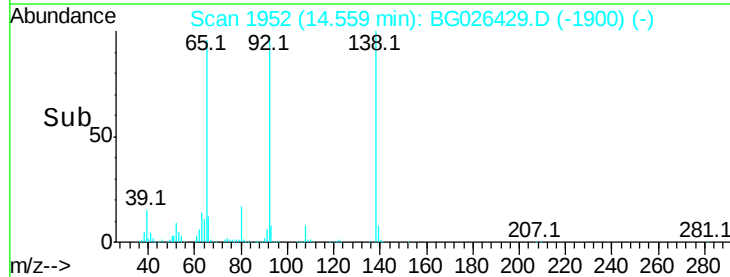
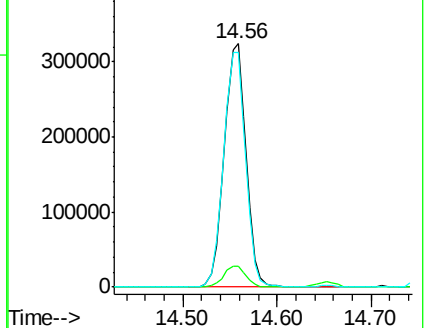
92 96.6 115.3 172.9#



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

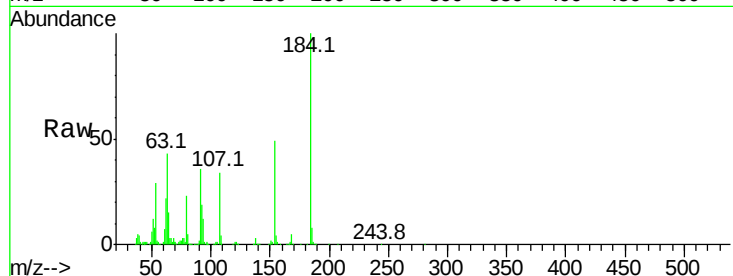
Tot Ion:184 Resp: 298572

Ion Ratio Lower Upper

184 100

63 43.2 52.7 79.1#

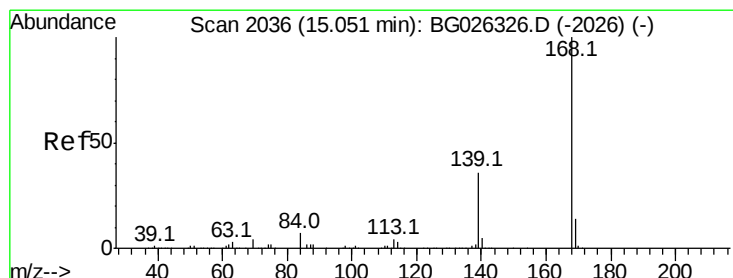
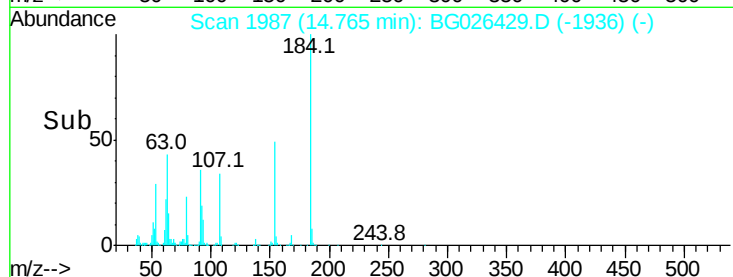
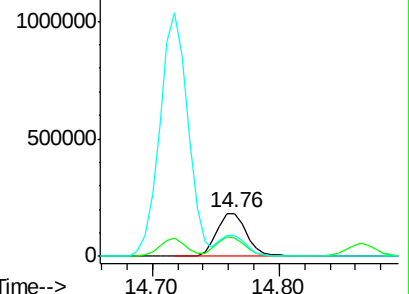
154 49.3 57.3 85.9#



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

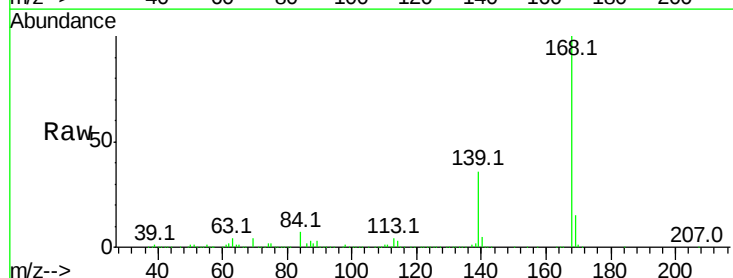
Tgt Ion:168 Resp: 2258721

Ion Ratio Lower Upper

168 100

139 36.4 35.3 52.9

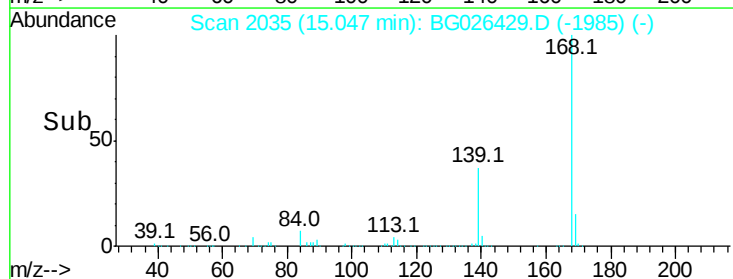
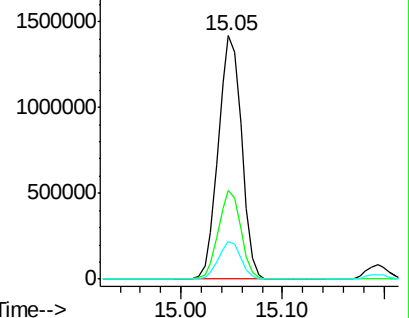
169 15.4 11.5 17.3



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

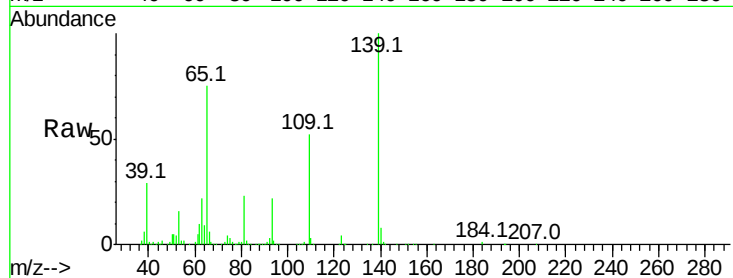
Tot Ion:139 Resp: 426784

Ion Ratio Lower Upper

139 100

109 52.2 101.2 141.2#

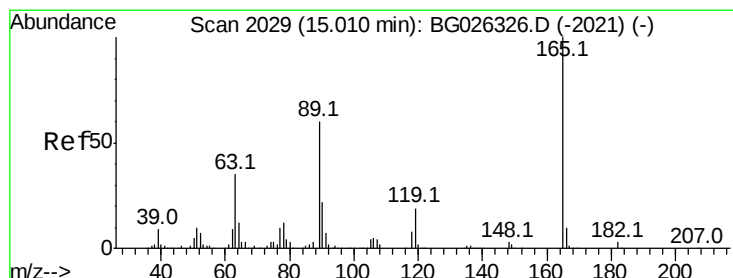
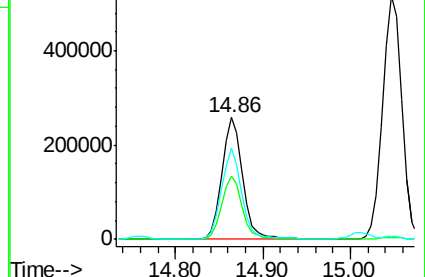
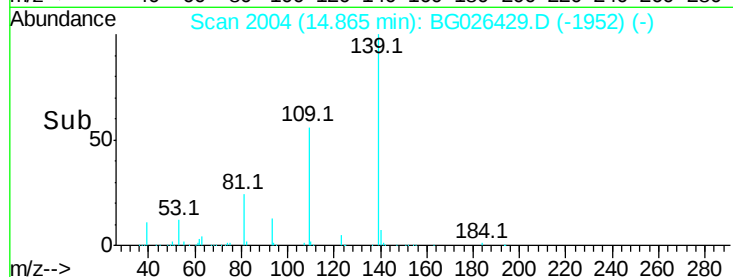
65 74.5 135.3 175.3#



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

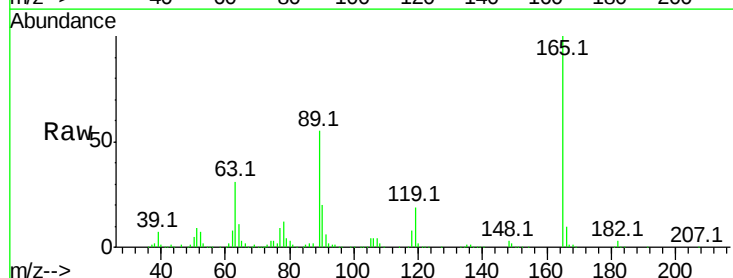
Ion Ratio Lower Upper

165 100

63 31.2 44.0 66.0#

89 55.1 67.3 100.9#

182 3.0 3.8 5.6#

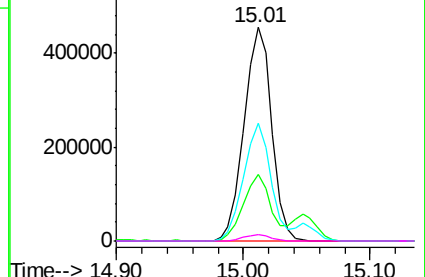
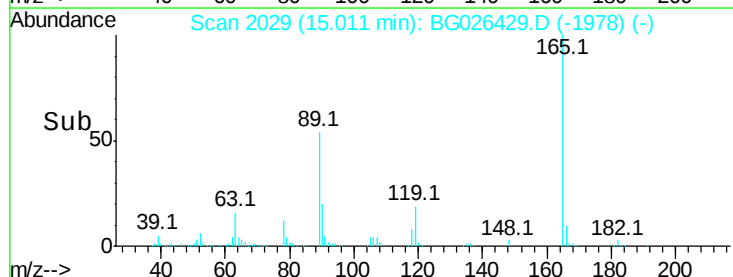


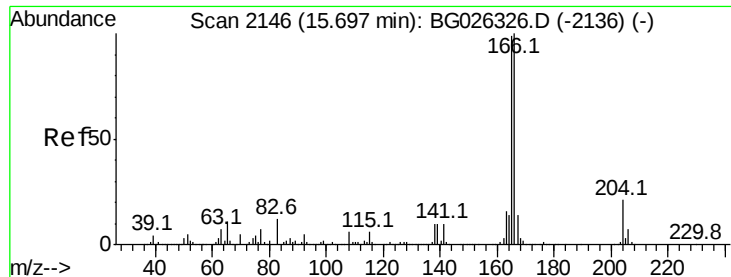
Abundance Ion 165.00 (164.70 to 165.70): E

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

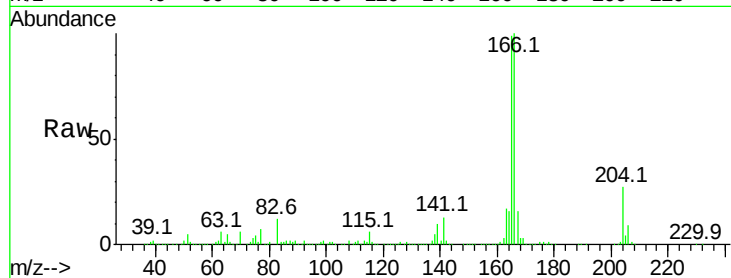
Tot Ion:166 Resp: 2010638

Ion Ratio Lower Upper

166 100

165 99.1 78.6 117.8

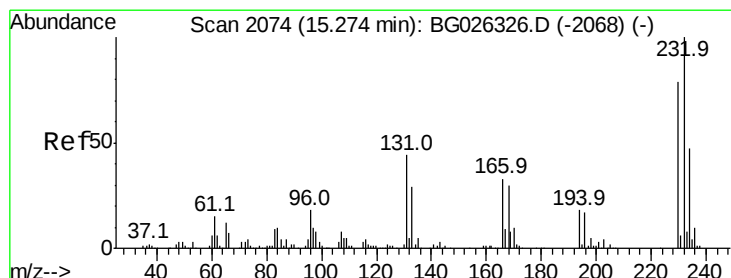
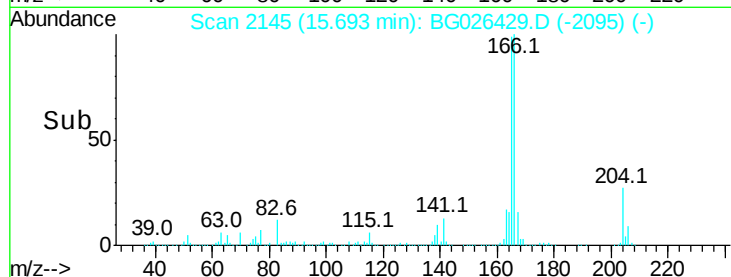
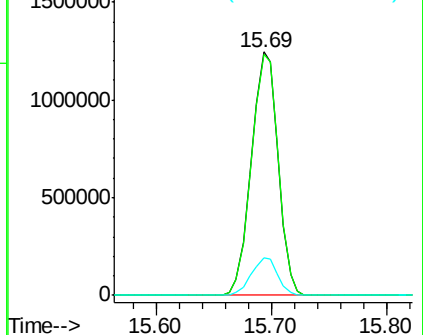
167 15.6 11.6 17.4



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

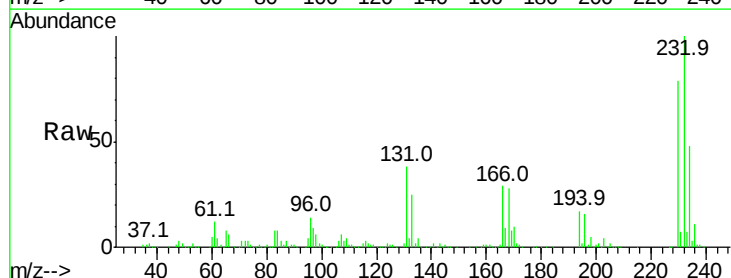
Ion Ratio Lower Upper

232 100

131 38.2 34.9 52.3

130 2.0 2.3 3.5#

166 29.1 24.2 36.4

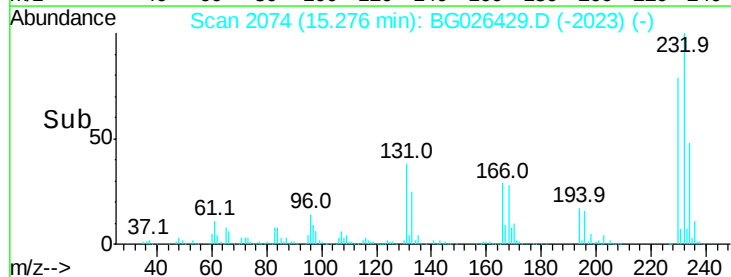
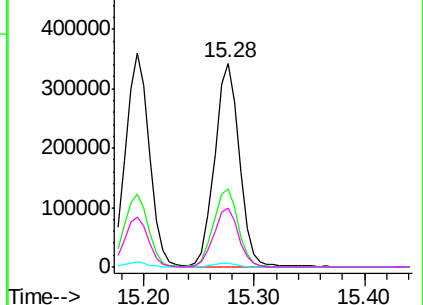


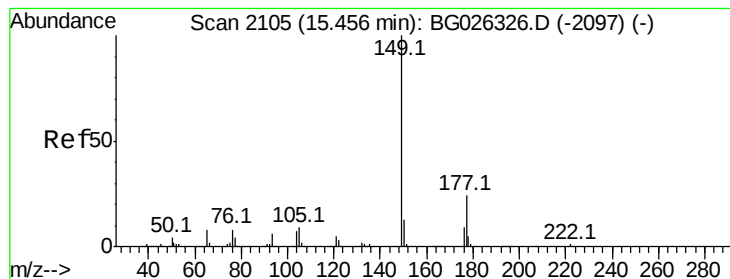
Abundance Ion 232.00 (231.70 to 232.70): E

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

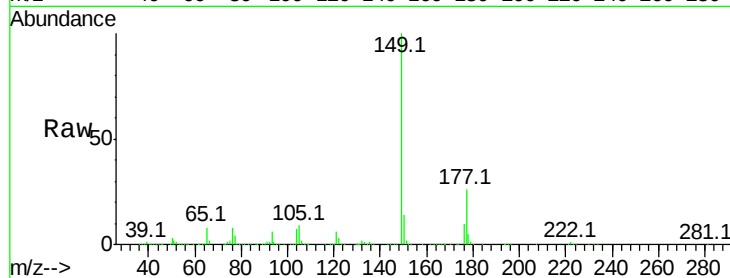
Tot Ion:149 Resp: 1907783

Ion Ratio Lower Upper

149 100

177 26.3 20.1 30.1

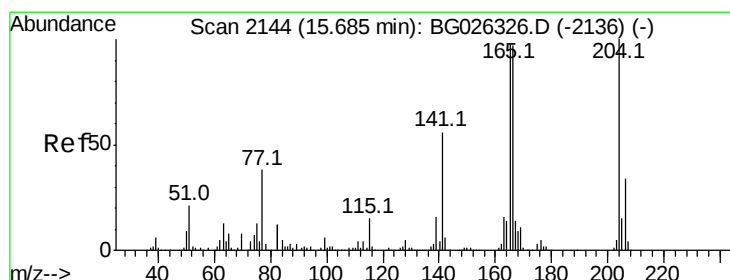
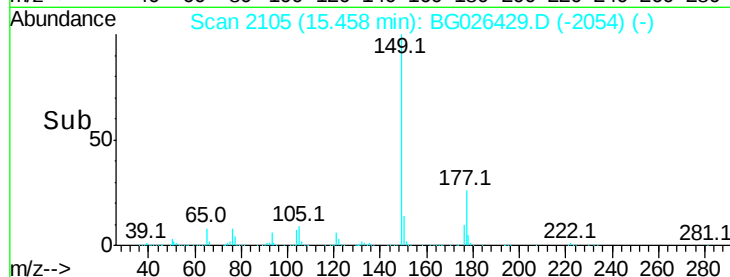
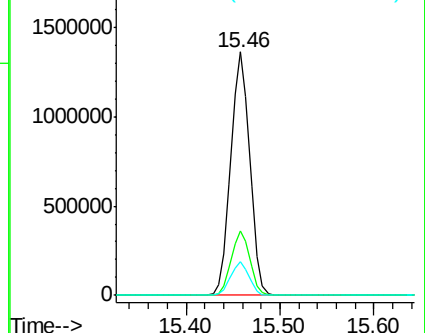
150 14.0 10.2 15.2



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

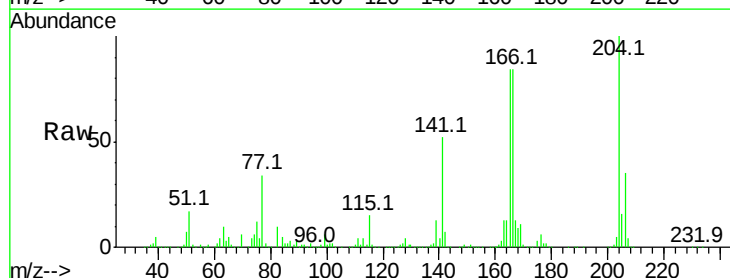
Tgt Ion:204 Resp: 1018117

Ion Ratio Lower Upper

204 100

206 35.0 30.1 45.1

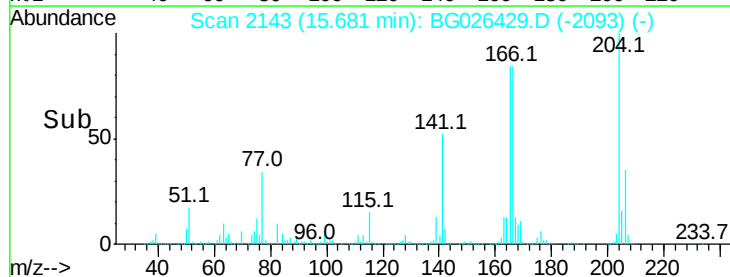
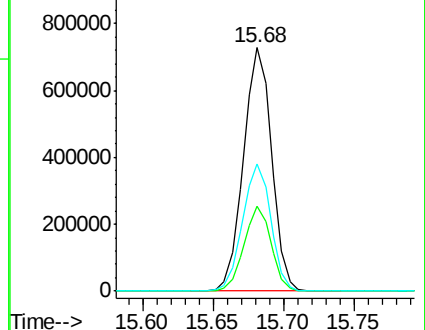
141 52.4 50.6 76.0

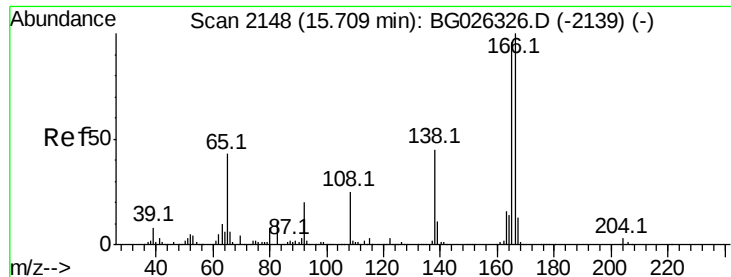


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

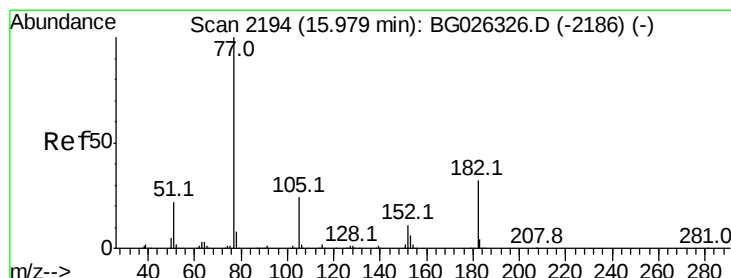
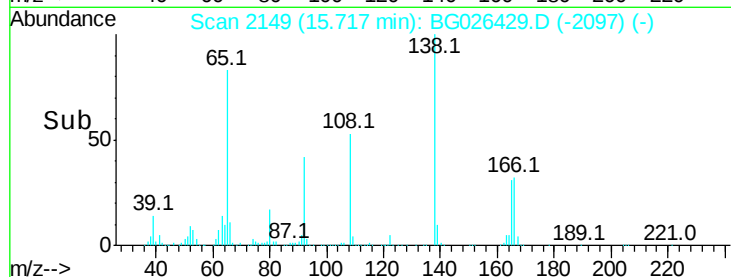
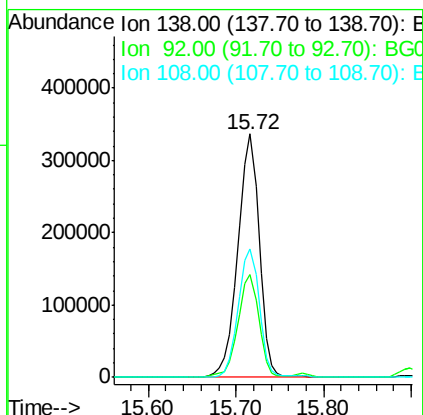
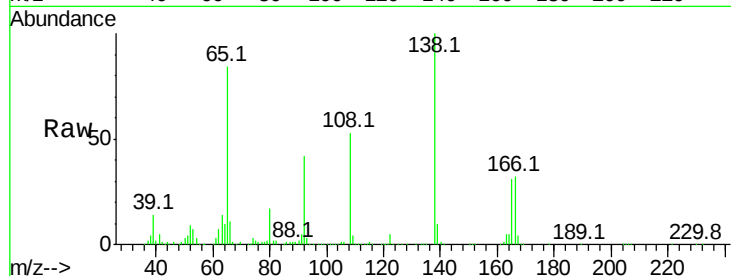




#61
4-Nitroaniline
Concen: 36.91 ng
RT: 15.72 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

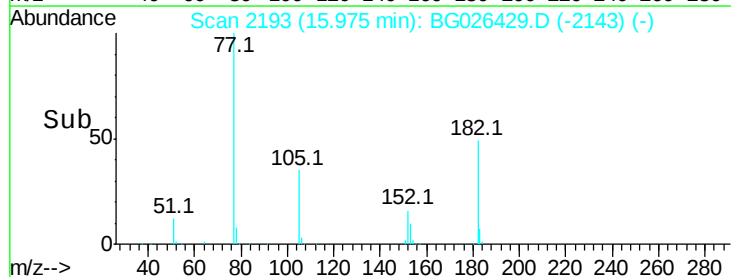
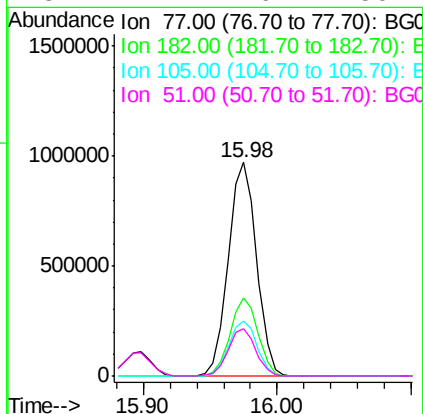
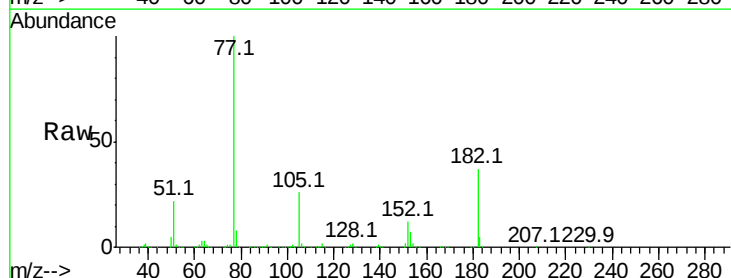
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

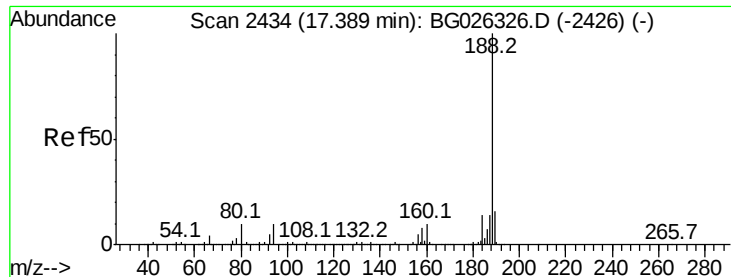
Tot Ion:138 Resp: 554998
Ion Ratio Lower Upper
138 100
92 42.0 44.2 84.2#
108 53.0 104.8 144.8#



#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

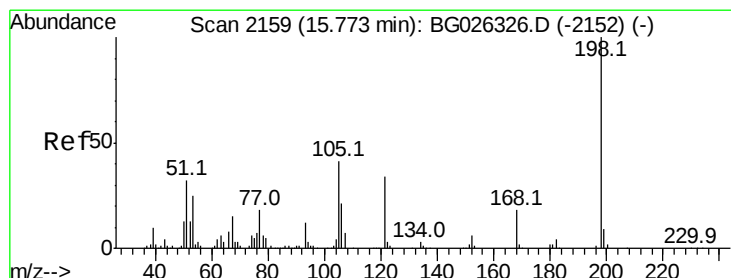
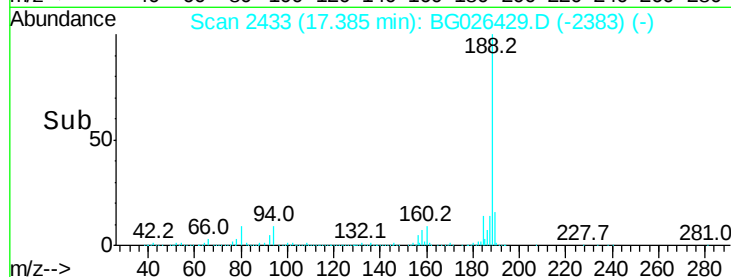
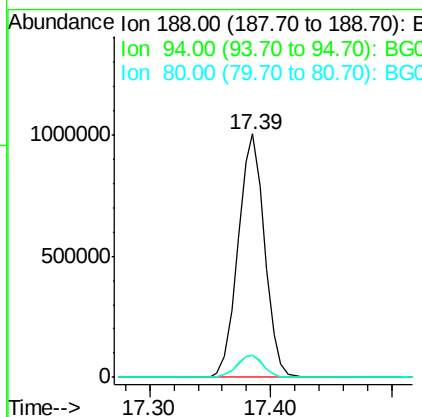
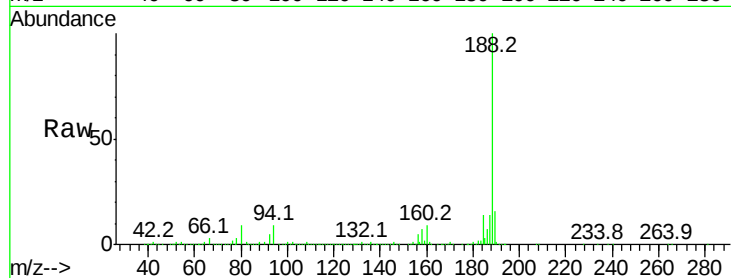




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.39 min Scan# 2433
 Delta R.T. -0.00 min
 Lab File: BG026429.D
 Acq: 25 Mar 2017 00:25

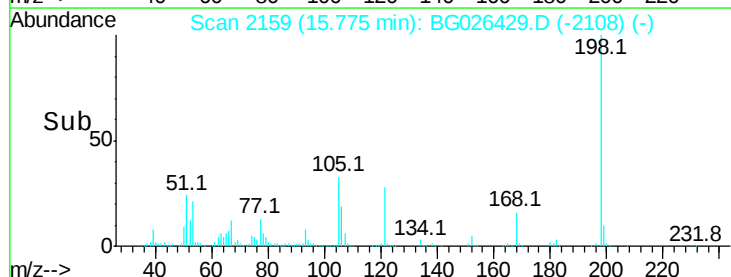
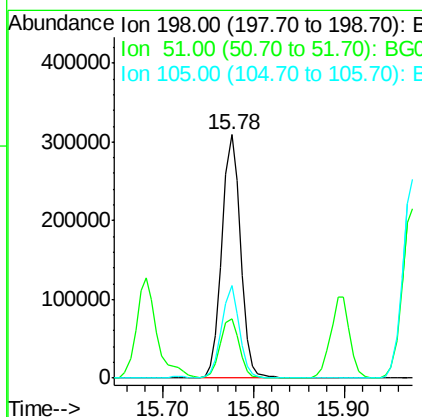
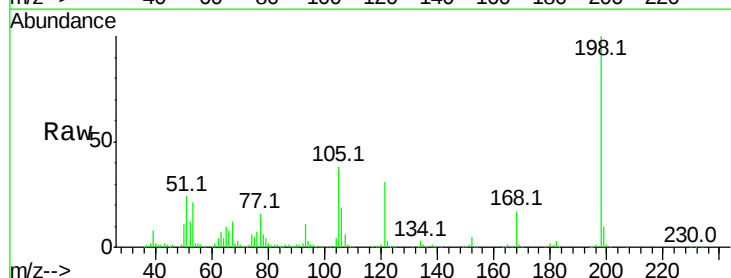
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

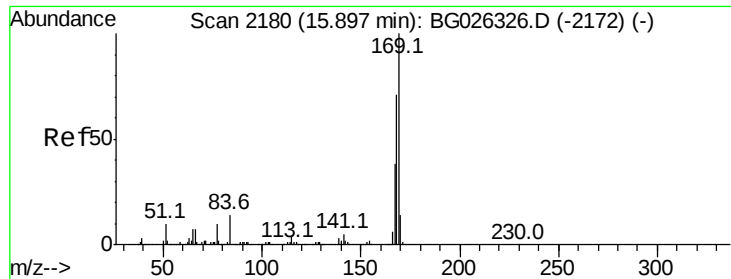
Tot Ion:188 Resp: 1529518
 Ion Ratio Lower Upper
 188 100
 94 9.0 5.8 8.8#
 80 9.2 7.5 11.3



#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

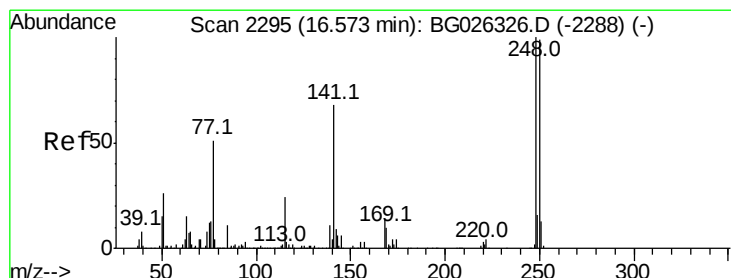
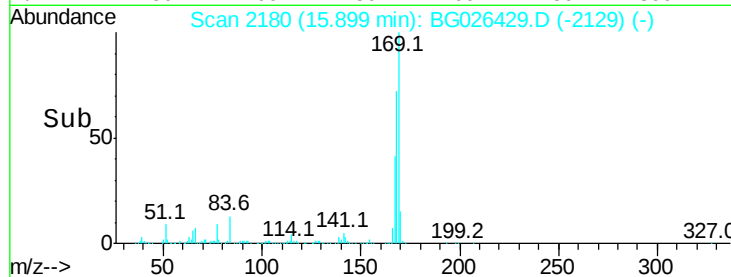
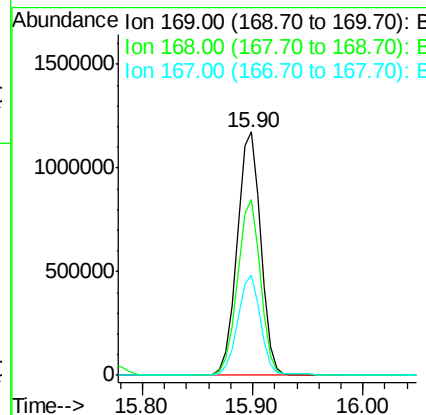
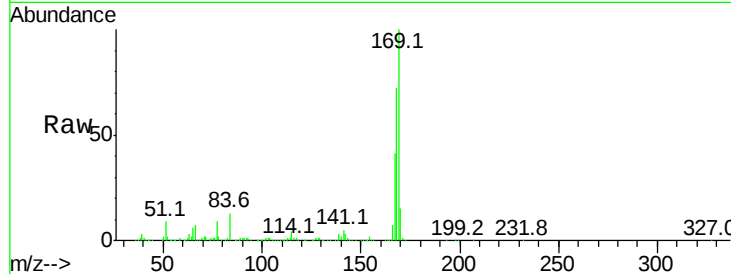




#65
 n-Nitrosodiphenylamine
 Concen: 39.17 ng
 RT: 15.90 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BG026429.D
 Acq: 25 Mar 2017 00:25

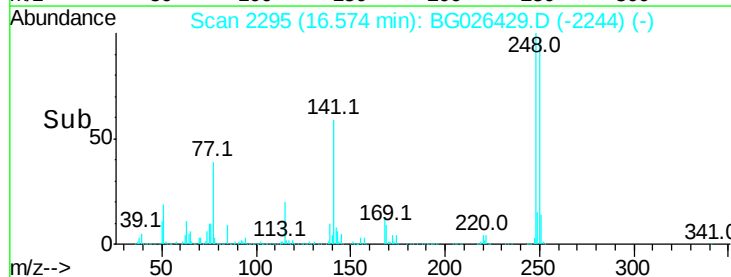
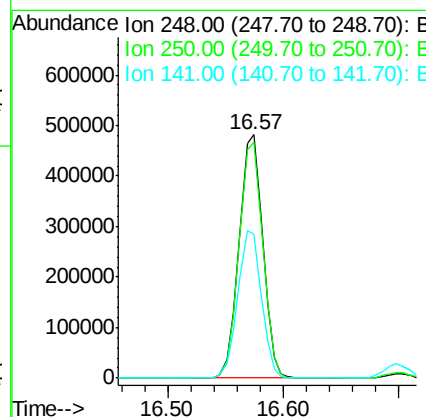
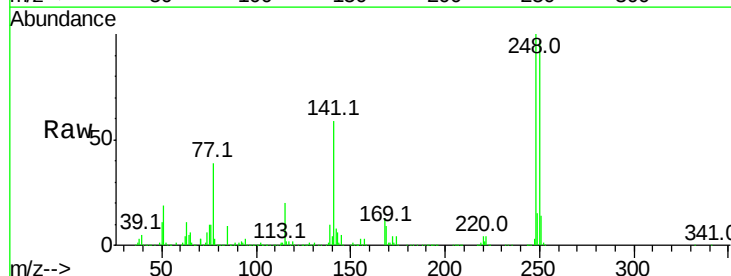
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

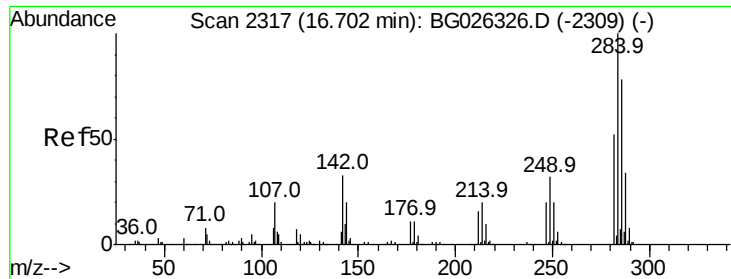
Tot Ion:169 Resp: 1758164
 Ion Ratio Lower Upper
 169 100
 168 72.3 55.7 83.5
 167 41.4 29.8 44.6



#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





#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

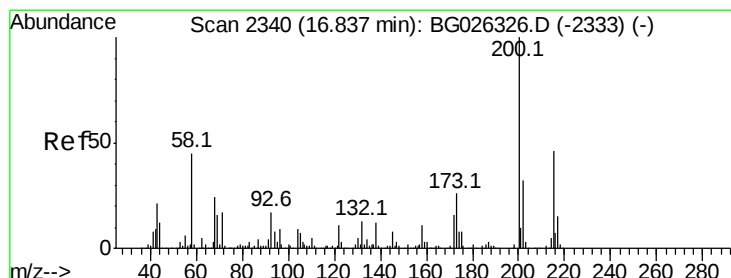
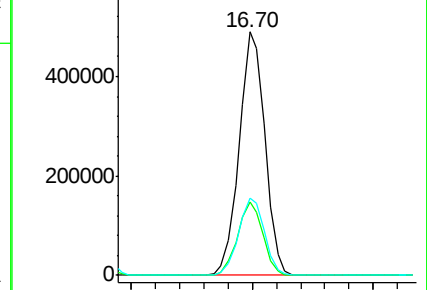
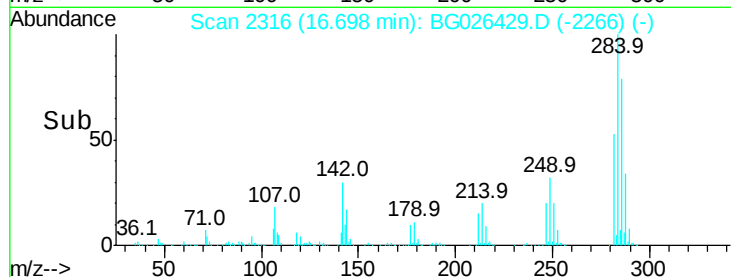
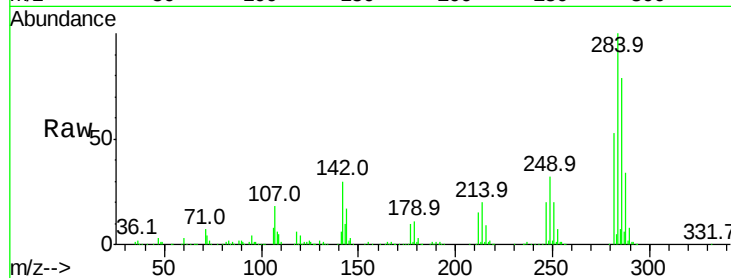
Tot Ion:284 Resp: 725277

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

284 100

142 30.4 29.9 44.9

249 31.6 29.2 43.8



#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

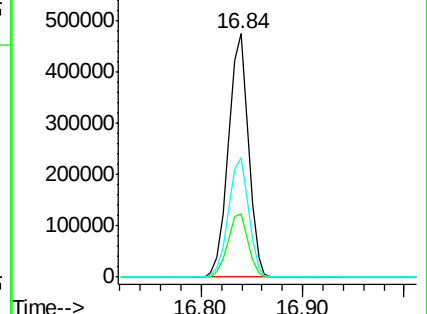
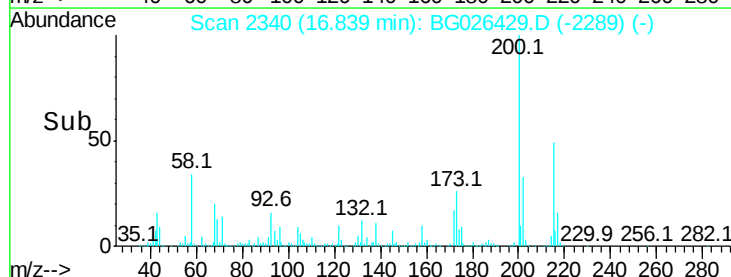
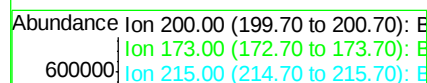
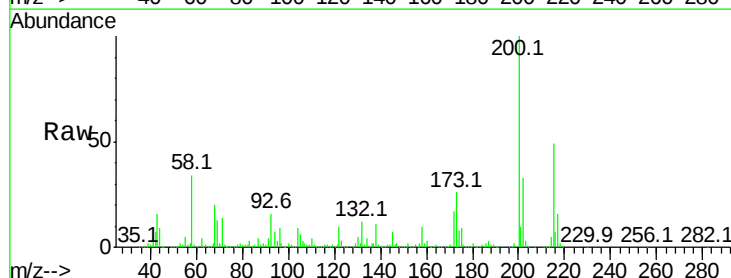
Tgt Ion:200 Resp: 653997

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

200 100

173 25.7 3.0 43.0

215 49.1 28.4 68.4

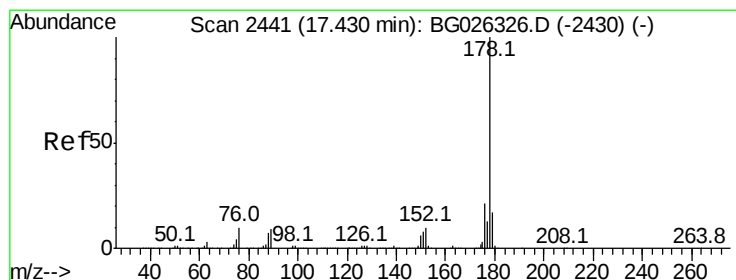
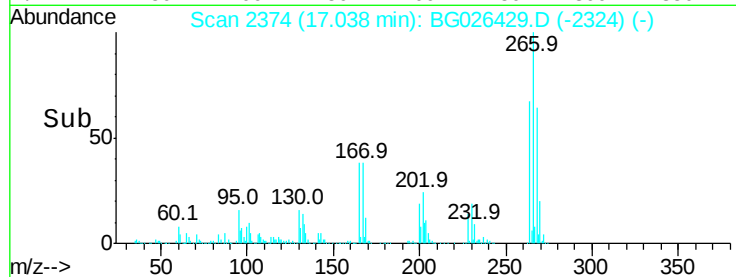
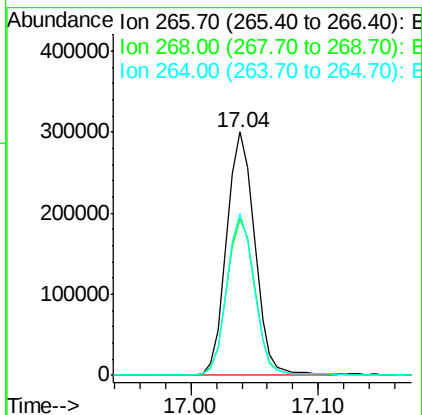
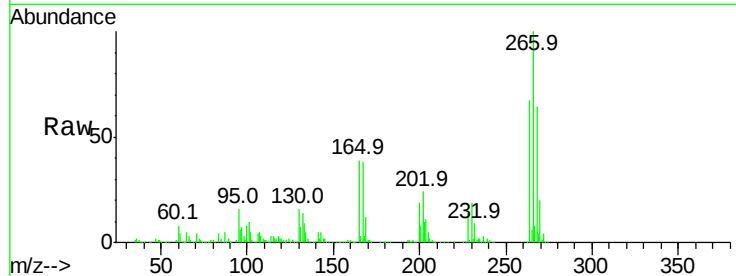




#69
 Pentachlorophenol
 Concen: 42.39 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BG026429.D
 Acq: 25 Mar 2017 00:25

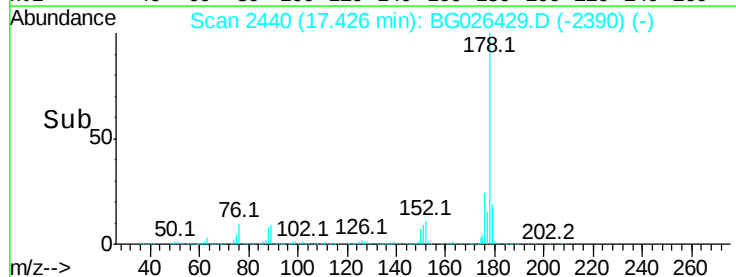
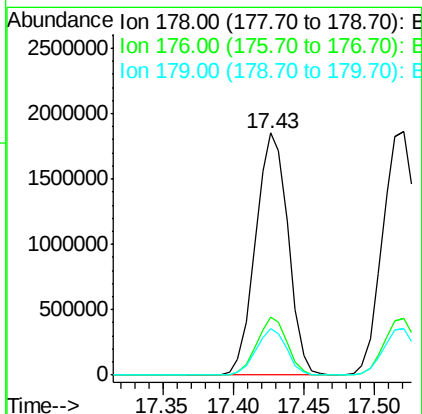
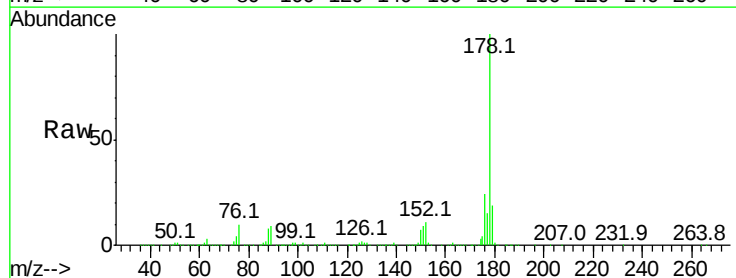
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

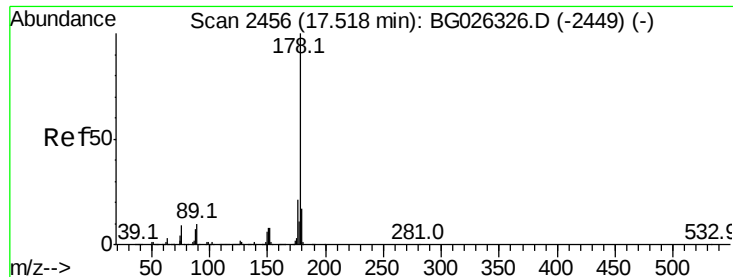
Tot Ion:266 Resp: 462786
 Ion Ratio Lower Upper
 266 100
 268 64.2 48.6 72.8
 264 66.6 50.1 75.1



#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:178 Resp: 2998244
 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 :

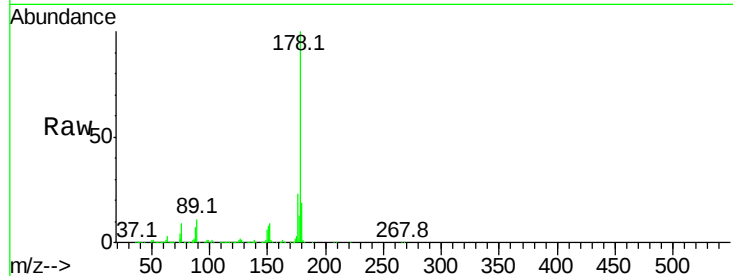
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 3120931

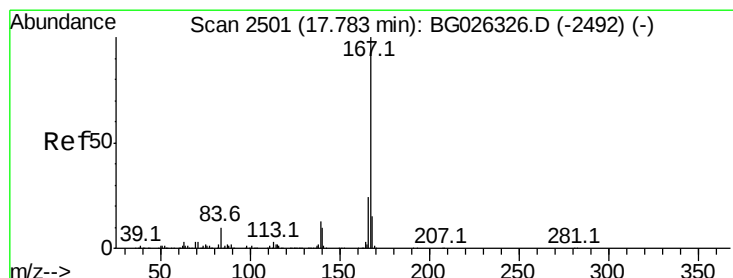
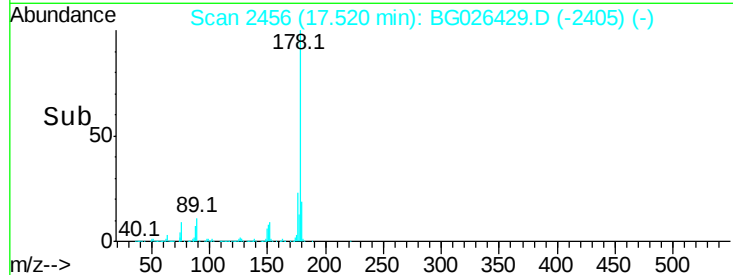
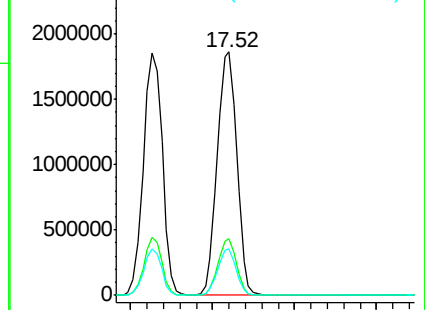
Ion	Ratio	Lower	Upper
178	100		
176	23.3	16.4	24.6
179	19.2	13.8	20.8



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

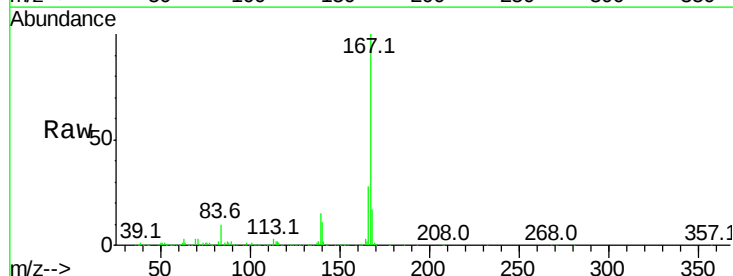
Delta R.T. 0.00 min

Lab File: BG026429.D

Acq: 25 Mar 2017 00:25

Tgt Ion:167 Resp: 3135674

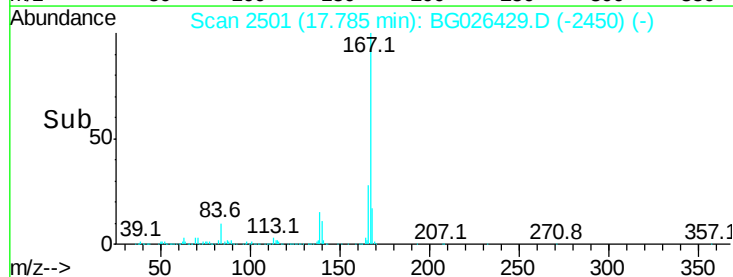
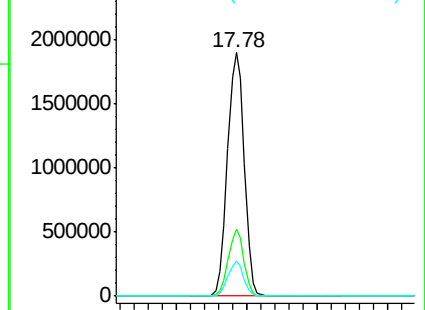
Ion	Ratio	Lower	Upper
167	100		
166	27.6	20.2	30.2
139	14.6	12.8	19.2

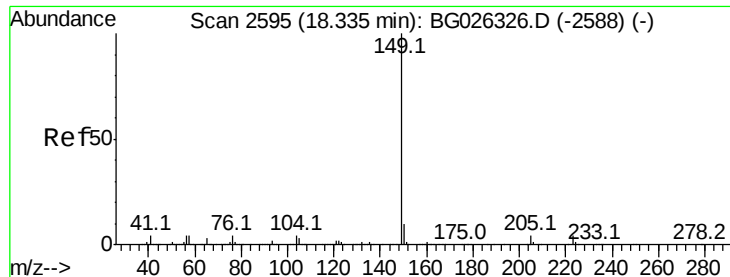


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

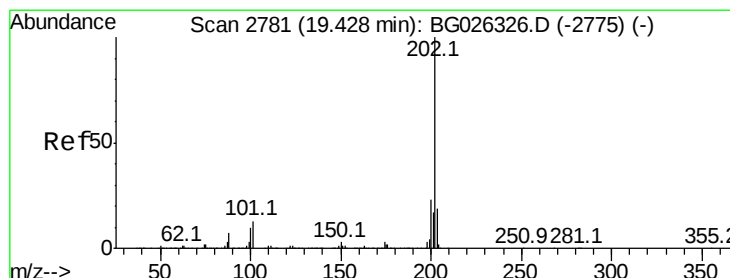
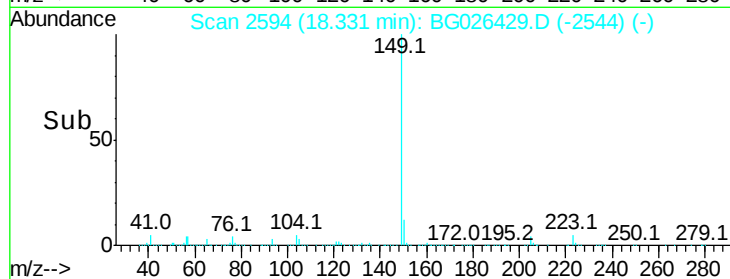
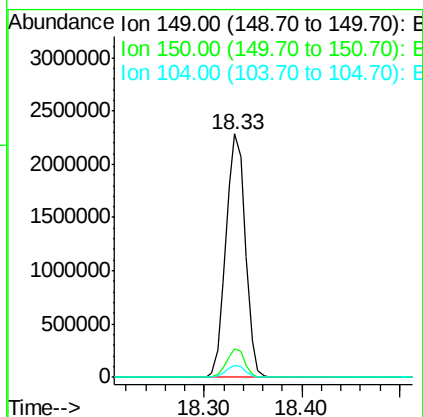
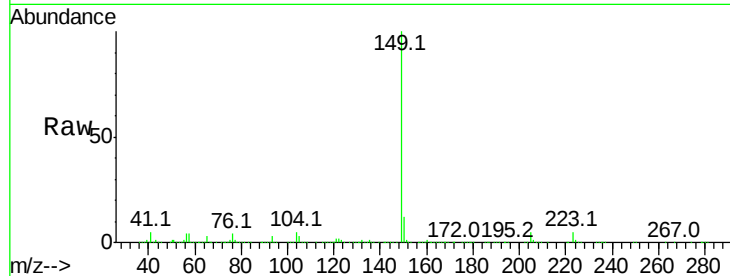




#73
Di-n-butylphthalate
Concen: 35.53 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.00 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

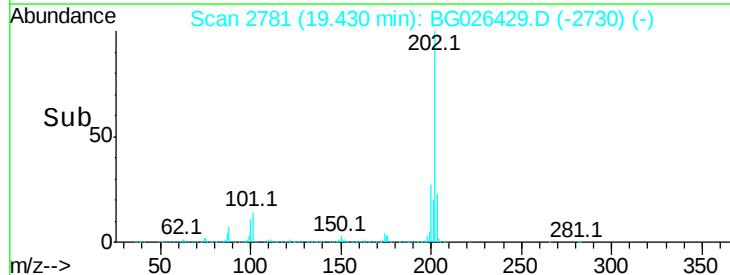
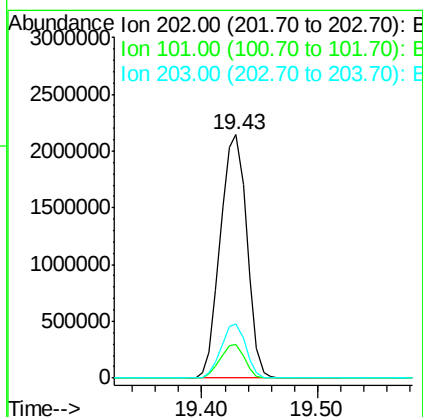
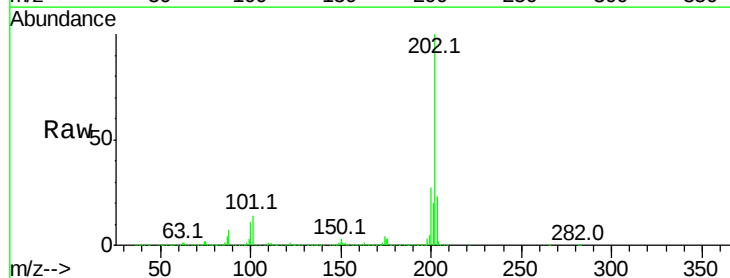
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

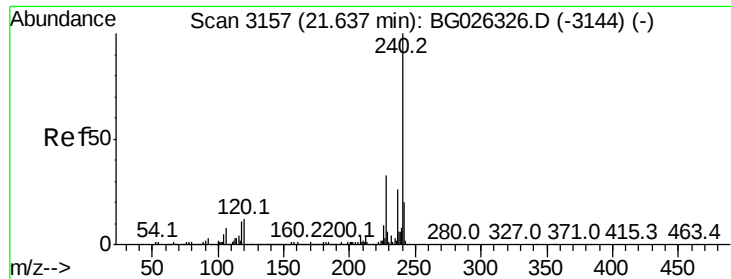
Tot Ion:149 Resp: 3149676
Ion Ratio Lower Upper
149 100
150 12.0 9.1 13.7
104 5.1 6.7 10.1#



#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

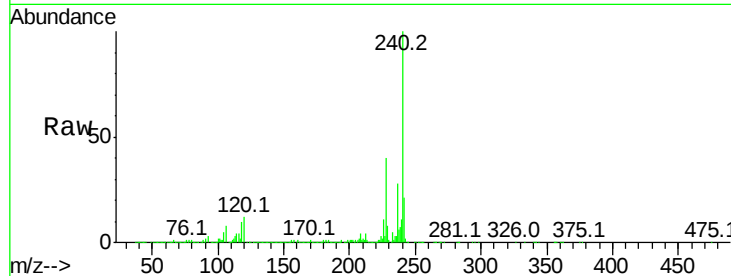
Tot Ion:240 Resp: 1569627

Ion Ratio Lower Upper

240 100

120 11.6 5.7 8.5#

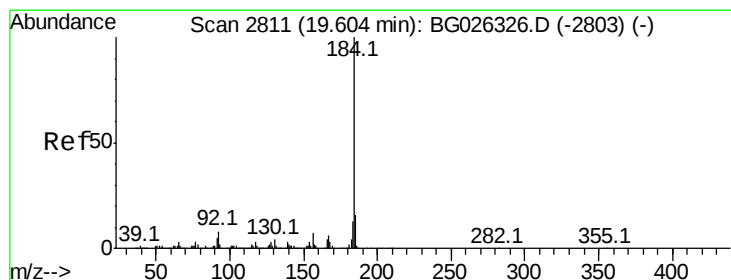
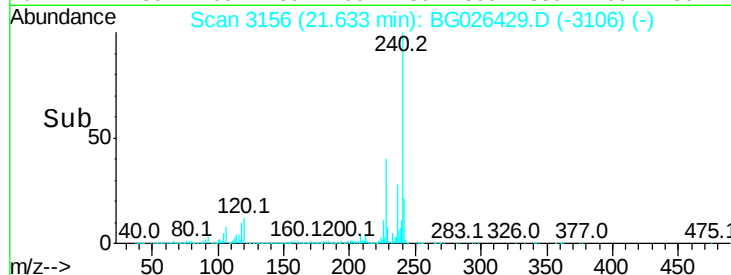
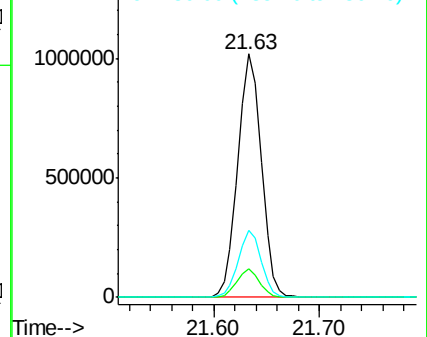
236 27.6 22.2 33.4



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

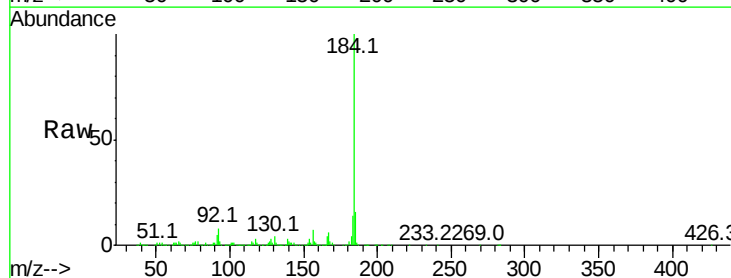
Tgt Ion:184 Resp: 1295793

Ion Ratio Lower Upper

184 100

185 15.9 13.0 19.6

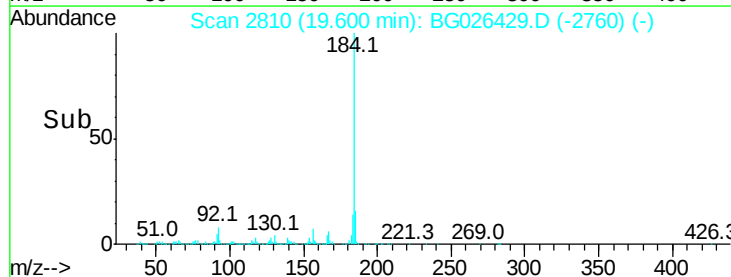
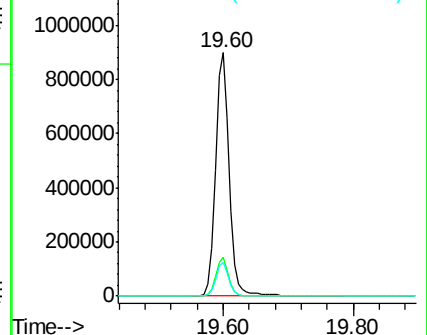
183 13.9 11.0 16.6

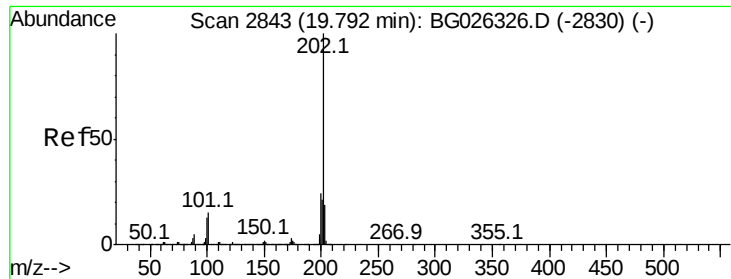


Abundance Ion 184.00 (183.70 to 184.70): E

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

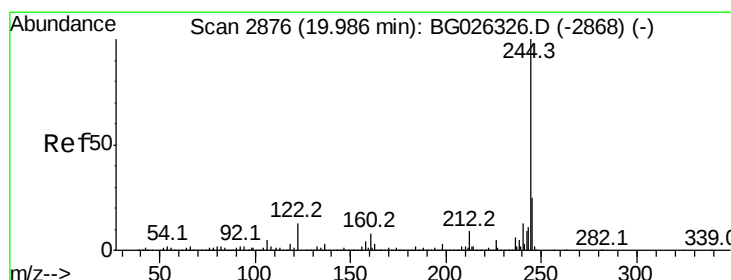
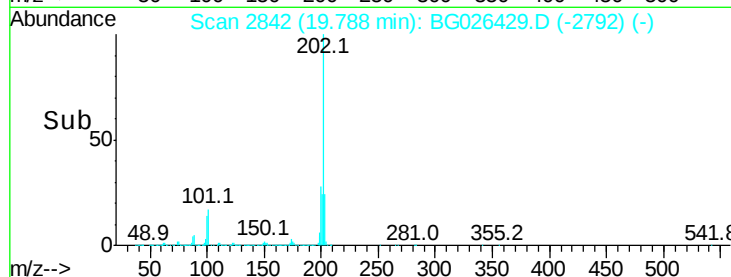
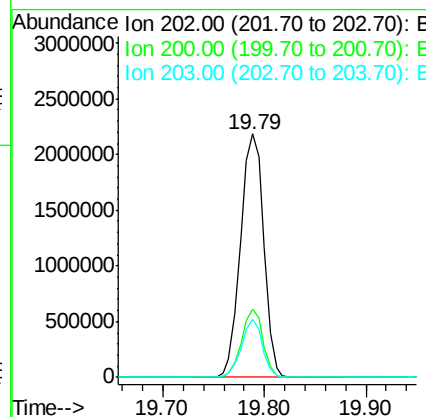
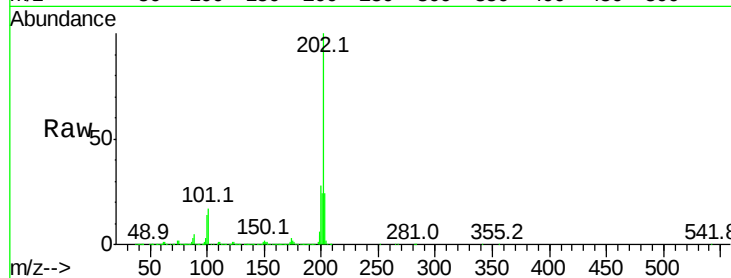
Lab File: BG026429.D

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



#78

Terphenyl-d14

Concen: 65.03 ng

RT: 19.98 min Scan# 2875

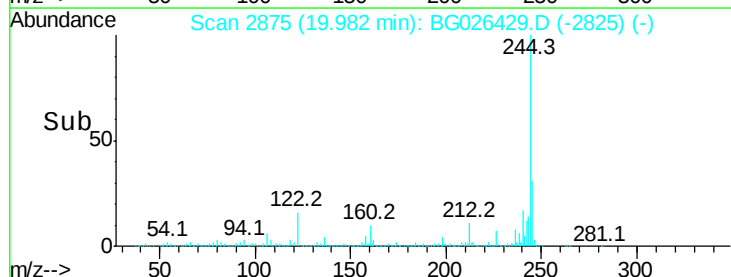
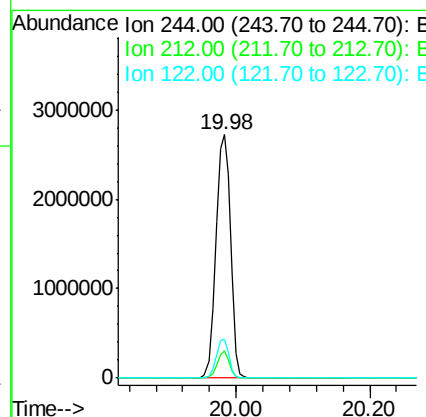
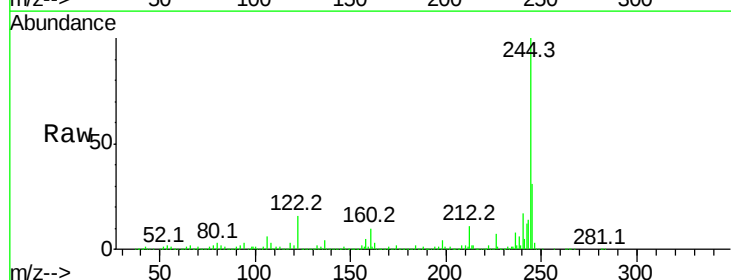
Delta R.T. -0.00 min

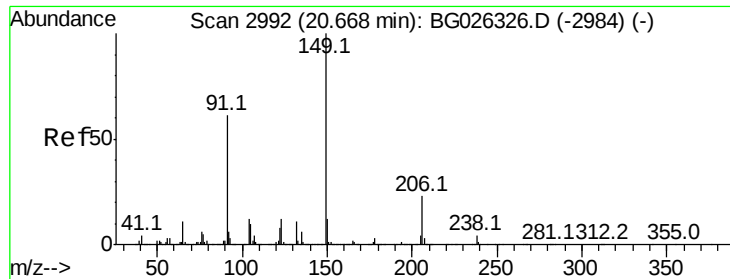
Lab File: BG026429.D

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





#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

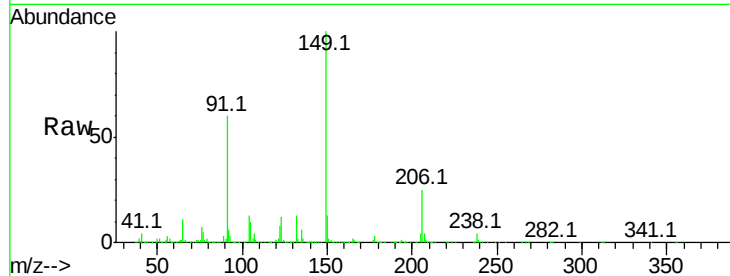
Tot Ion:149 Resp: 1474580

Ion Ratio Lower Upper

149 100

91 60.3 63.5 95.3#

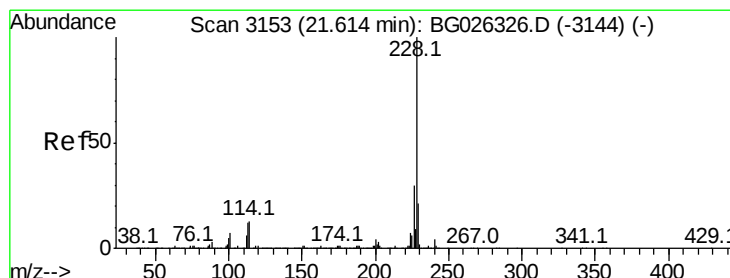
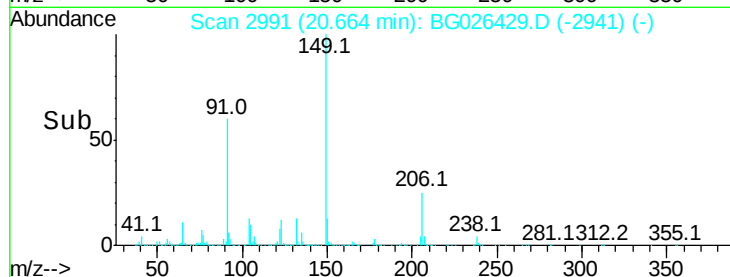
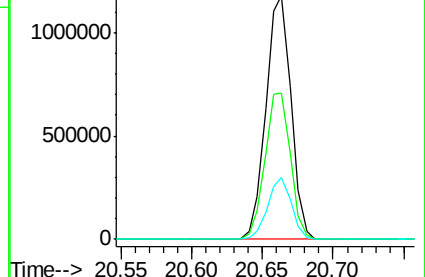
206 25.4 21.0 31.6



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

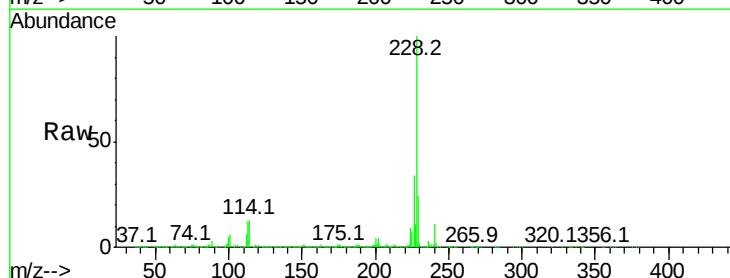
Tgt Ion:228 Resp: 3360611

Ion Ratio Lower Upper

228 100

226 33.7 24.9 37.3

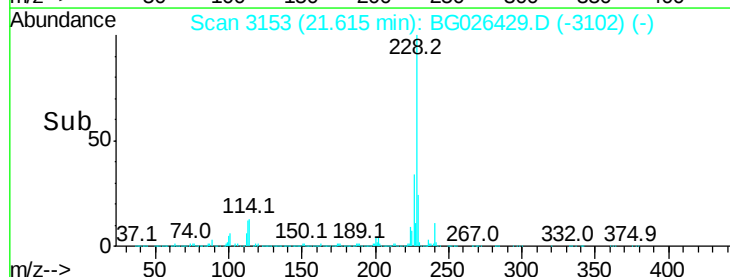
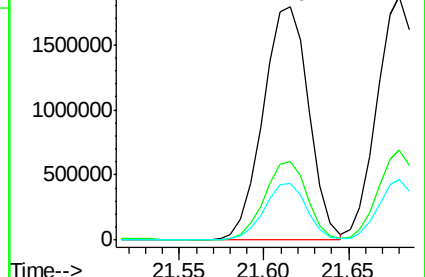
229 24.2 18.2 27.2

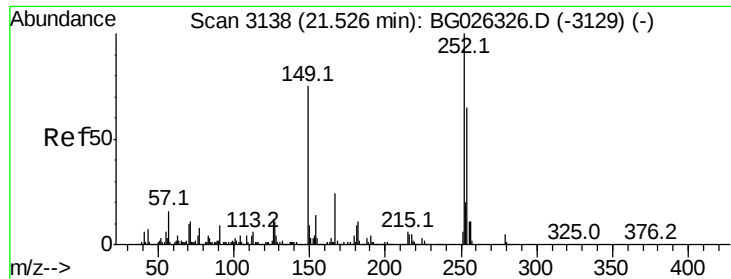


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

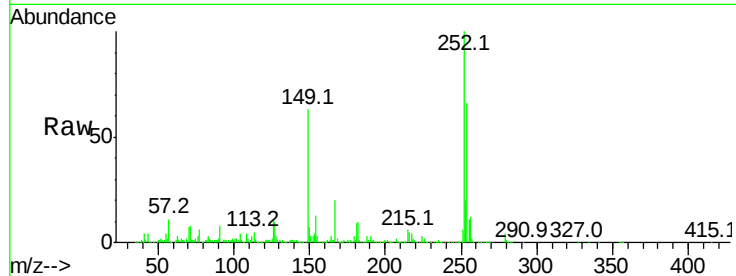




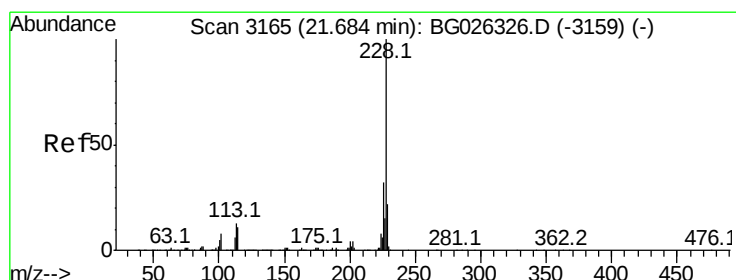
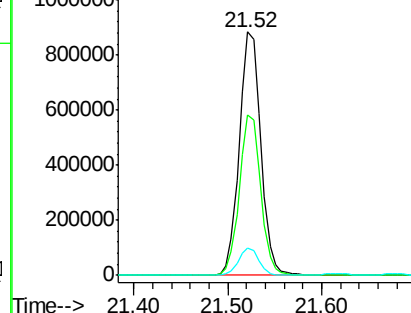
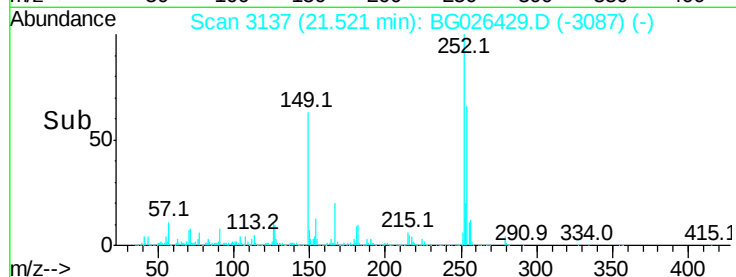
#81
 3,3'-Dichlorobenzidine
 Concen: 38.86 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG026429.D
 Acq: 25 Mar 2017 00:25

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#

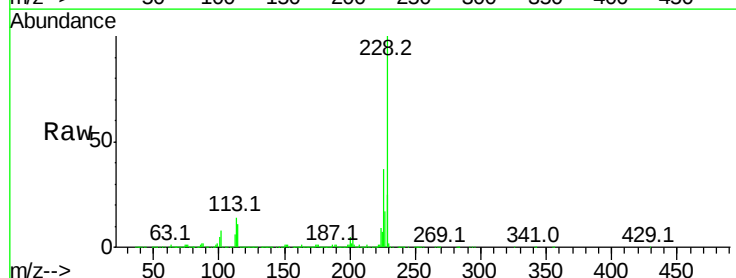


Abundance Ion 252.00 (251.70 to 252.70): E
 1200000 Ion 254.00 (253.70 to 254.70): E
 1000000 Ion 126.00 (125.70 to 126.70): E

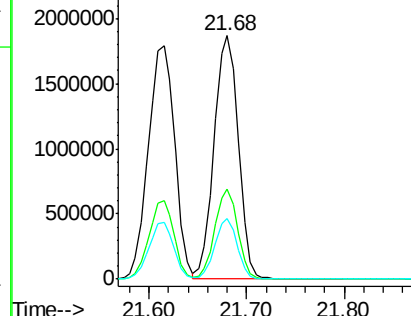
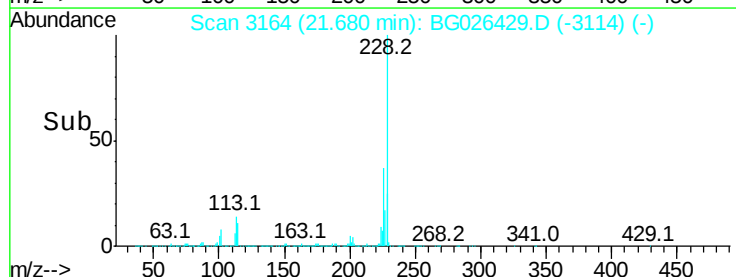


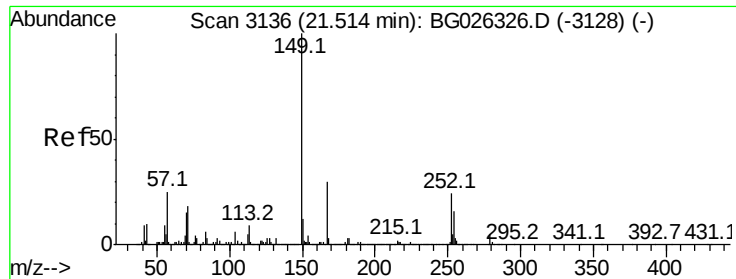
#82
 Chrysene
 Concen: 38.06 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG026429.D
 Acq: 25 Mar 2017 00:25

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



Abundance Ion 228.00 (227.70 to 228.70): E
 2500000 Ion 226.00 (225.70 to 226.70): E
 2000000 Ion 229.00 (228.70 to 229.70): E





#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 :

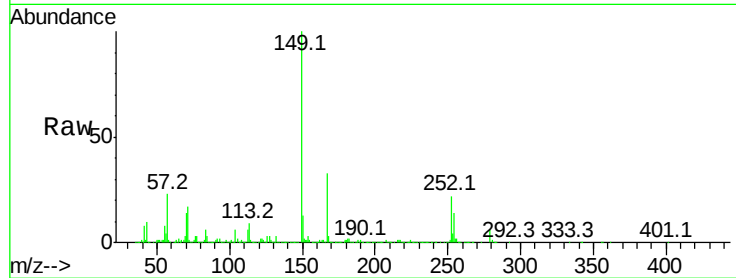
BNA_G

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

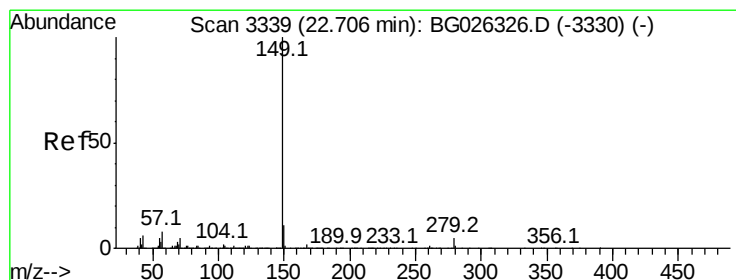
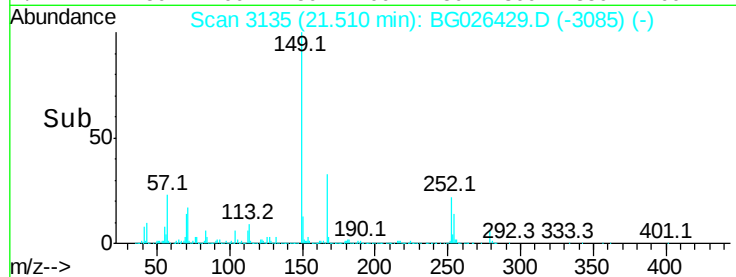
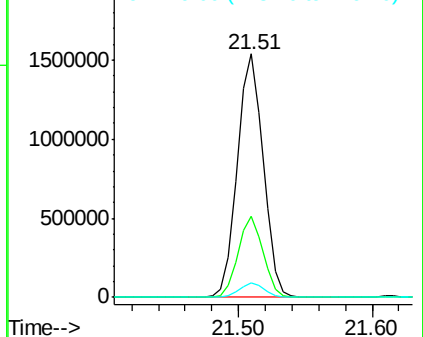


Abundance

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

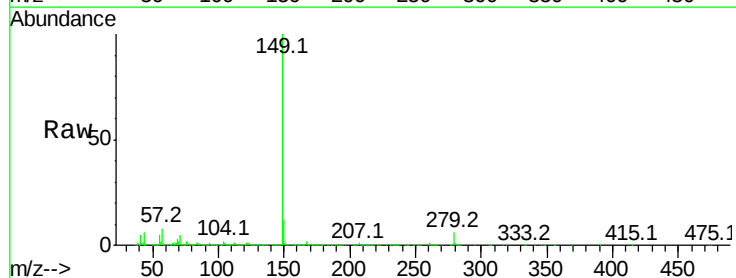
Delta R.T. -0.01 min

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#

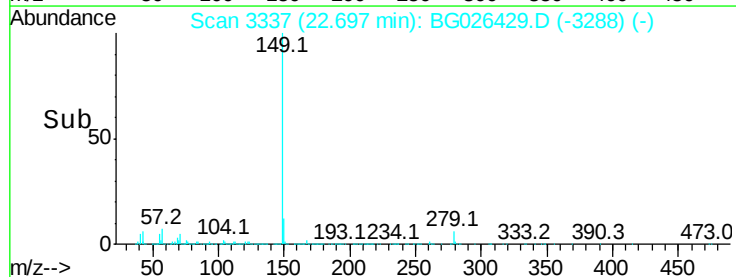
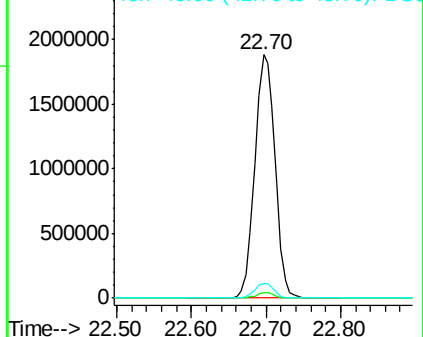


Abundance

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

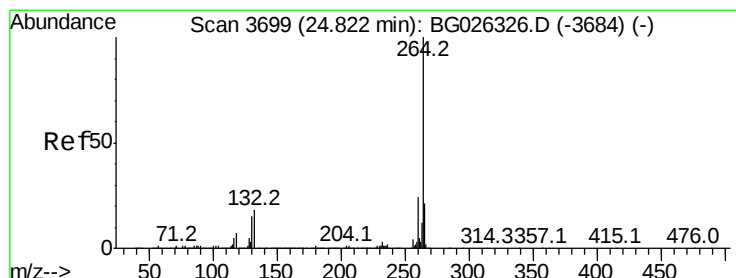
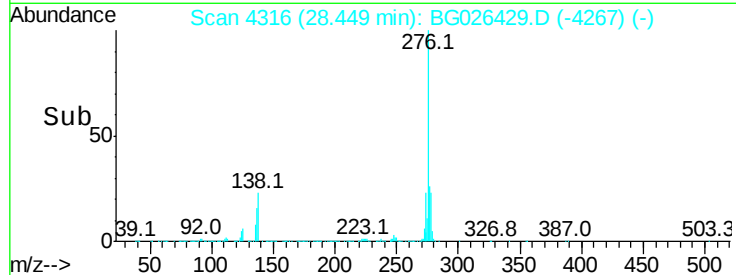
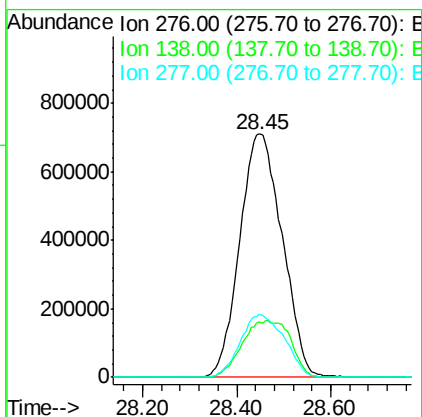
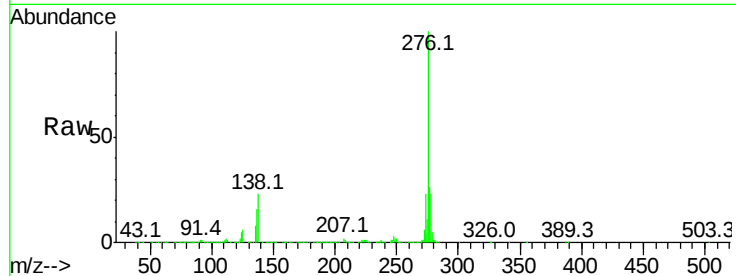




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.72 ng
 RT: 28.45 min Scan# 4316
 Delta R.T. -0.01 min
 Lab File: BG026429.D
 Acq: 25 Mar 2017 00:25

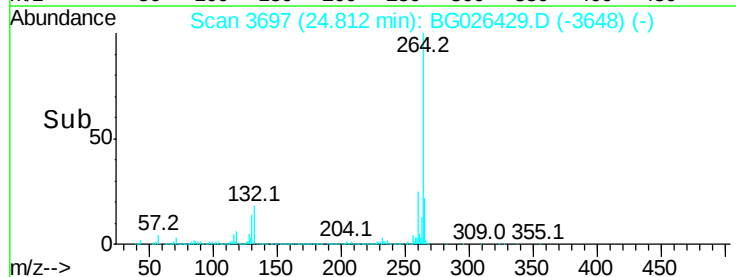
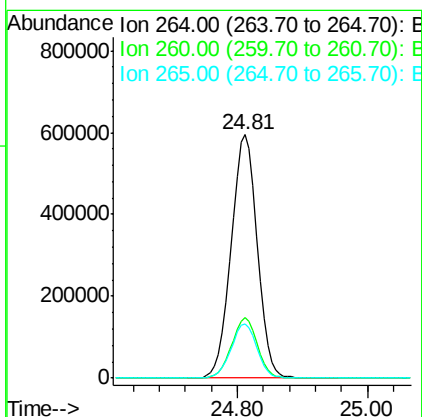
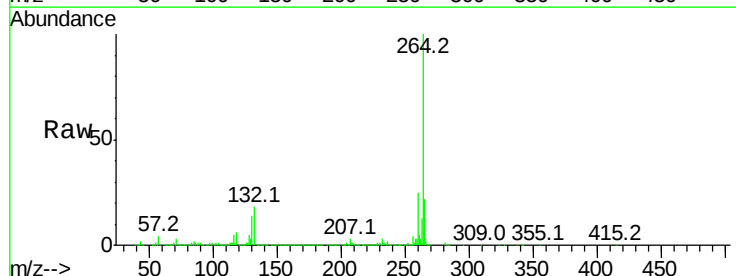
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

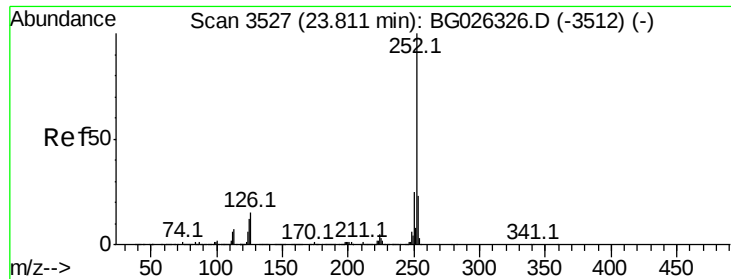
Tot Ion:276 Resp: 4451707
 Ion Ratio Lower Upper
 276 100
 138 26.7 4.7 7.1#
 277 26.9 20.6 31.0



#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

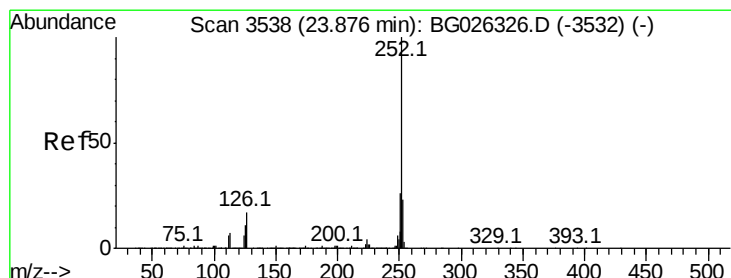
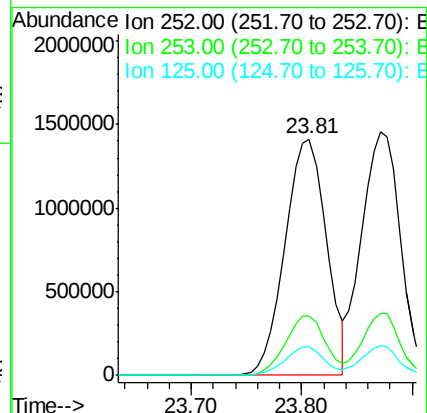
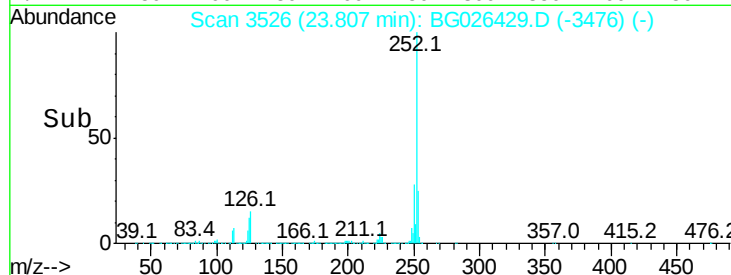
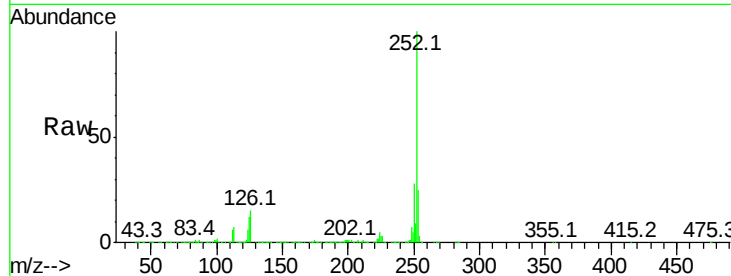
Tot Ion:252 Resp: 3652855

Ion Ratio Lower Upper

252 100

253 25.3 18.7 28.1

125 12.0 5.3 7.9#



#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

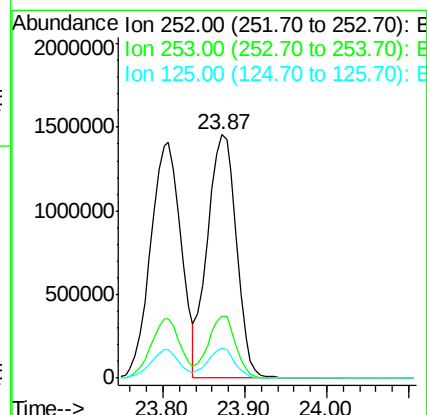
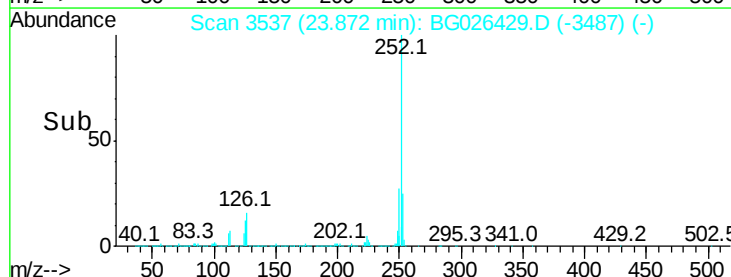
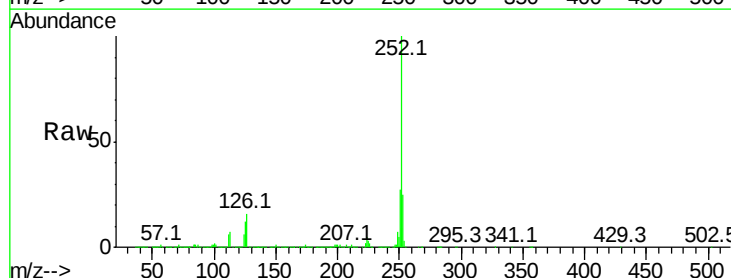
Tgt Ion:252 Resp: 3584391

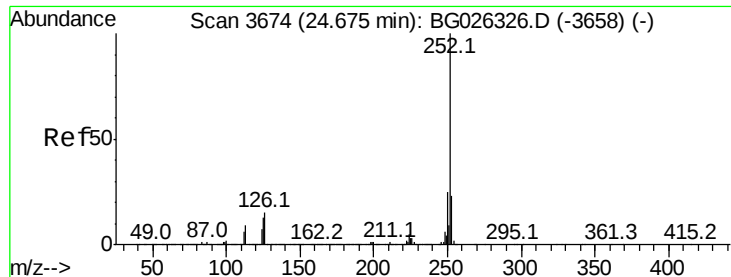
Ion Ratio Lower Upper

252 100

253 25.3 20.2 30.2

125 12.1 5.1 7.7#

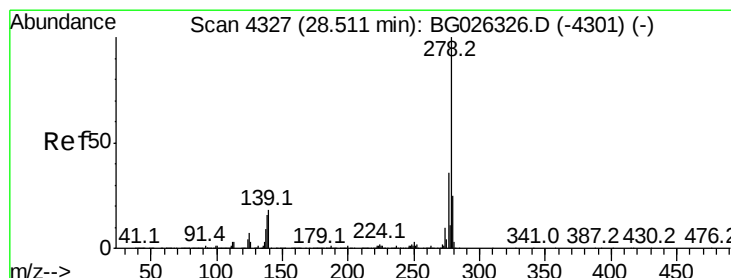
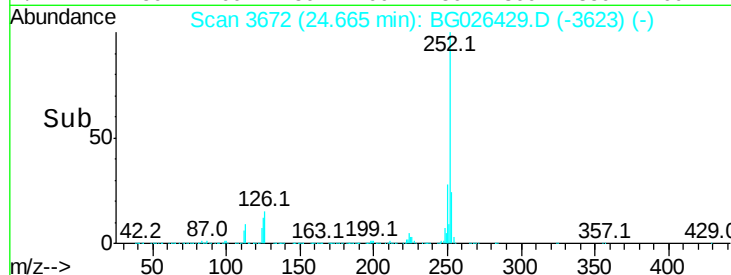
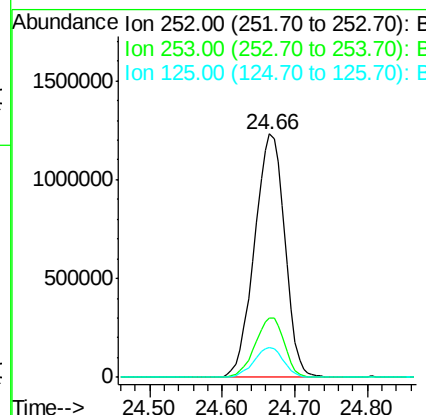
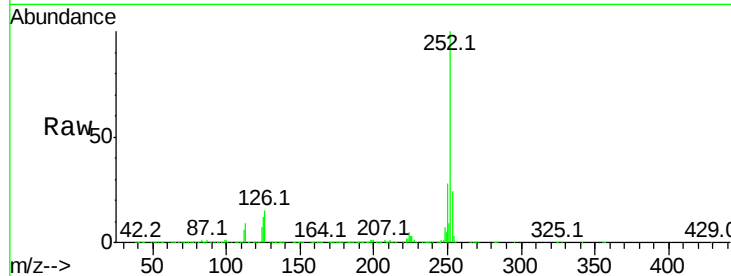




#89
Benzo(a)pyrene
Concen: 38.27 ng
RT: 24.66 min Scan# 3672
Delta R.T. -0.01 min
Lab File: BG026429.D
Acq: 25 Mar 2017 00:25

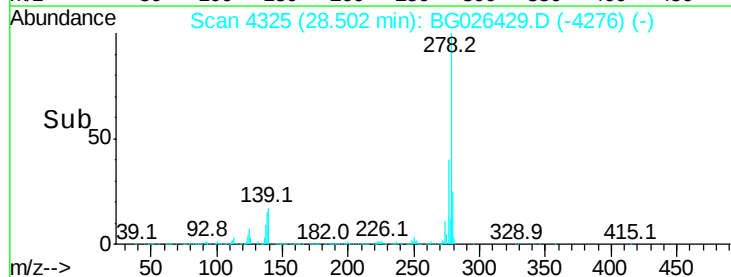
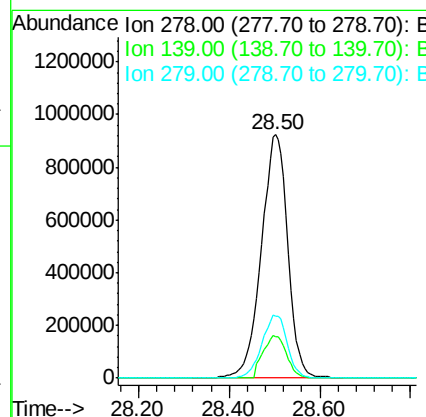
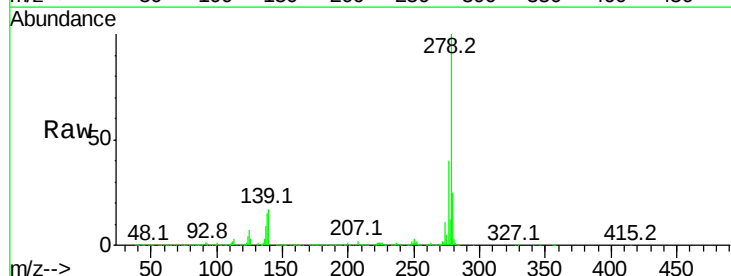
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

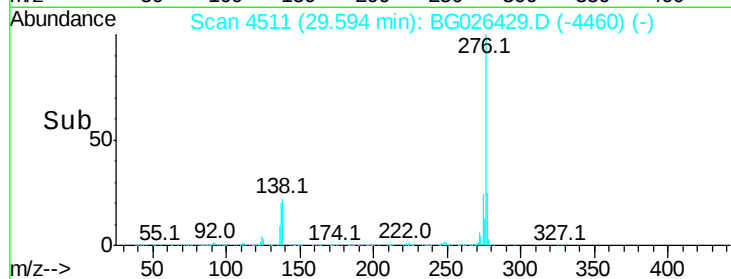
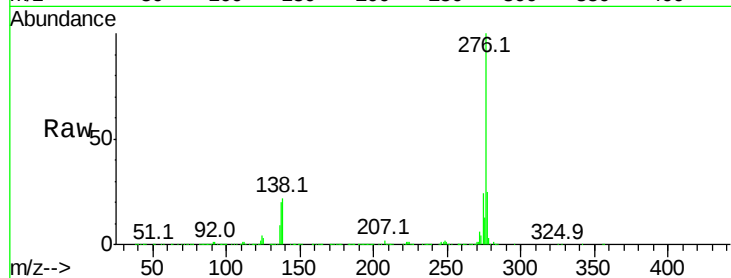
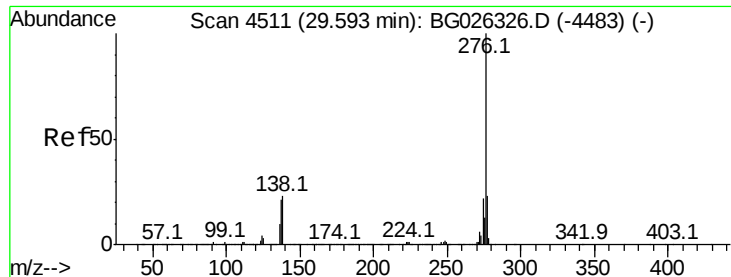
Tot Ion:252 Resp: 3568518
Ion Ratio Lower Upper
252 100
253 24.2 19.2 28.8
125 12.4 5.4 8.0#



#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





#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#

