

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026327.D
 Acq On : 20 Mar 2017 15:10
 Operator : SJ/MA
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 20 15:52:35 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 15:49:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	124444	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	537137	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	307014	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	724860	20.00	ng	0.00
75) Chrysene-d12	21.64	240	782739	20.00	ng	0.00
86) Perylene-d12	24.82	264	771504	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	705995	98.77	ng	0.00
7) Phenol-d6	7.21	99	942728	89.13	ng	0.00
23) Nitrobenzene-d5	9.20	82	897973	105.50	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	354094	124.84	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	2116673	120.47	ng	0.00
78) Terphenyl-d14	19.99	244	3089885	96.01	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	153420	46.96	ng	# 76
3) Pyridine	3.91	79	439327	45.13	ng	# 67
4) n-Nitrosodimethylamine	3.82	42	119290	34.08	ng	# 1
6) Aniline	7.37	93	631630	42.95	ng	# 88
8) 2-Chlorophenol	7.61	128	391813	46.12	ng	# 86
9) Benzaldehyde	7.18	77	320382	51.12	ng	# 71
10) Phenol	7.24	94	502056	43.68	ng	# 70
11) bis(2-Chloroethyl)ether	7.47	93	408219	43.21	ng	# 84
12) 1,3-Dichlorobenzene	7.94	146	469572	47.82	ng	# 87
13) 1,4-Dichlorobenzene	8.08	146	470258	47.27	ng	# 94
14) 1,2-Dichlorobenzene	8.41	146	452144	46.30	ng	# 91
15) Benzyl Alcohol	8.28	79	316213	40.82	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.58	45	451453	32.93	ng	# 84
17) 2-Methylphenol	8.49	107	356977	43.11	ng	# 82
18) Hexachloroethane	9.13	117	155889	47.28	ng	# 92
19) n-Nitroso-di-n-propylamine	8.85	70	302681	39.18	ng	# 72
20) 3+4-Methylphenols	8.82	107	500919	42.46	ng	# 85
22) Acetophenone	8.86	105	610833	47.39	ng	# 75
24) Nitrobenzene	9.25	77	442937	48.13	ng	# 74
25) Isophorone	9.77	82	840672	44.88	ng	# 92
26) 2-Nitrophenol	9.96	139	240329	55.84	ng	# 64
27) 2,4-Dimethylphenol	10.02	122	378395	47.10	ng	# 86
28) bis(2-Chloroethoxy)methane	10.25	93	543735	45.81	ng	# 98
29) 2,4-Dichlorophenol	10.50	162	390121	50.88	ng	# 93
30) 1,2,4-Trichlorobenzene	10.71	180	428236	51.36	ng	# 99
31) Naphthalene	10.90	128	1334872	48.07	ng	# 100
32) Benzoic acid	10.16	122	307371	50.11	ng	# 74
33) 4-Chloroaniline	11.00	127	557748	46.24	ng	# 82
34) Hexachlorobutadiene	11.18	225	248959	52.47	ng	# 99
35) Caprolactam	11.77	113	151498	48.93	ng	# 59
36) 4-Chloro-3-methylphenol	12.12	107	409088	44.60	ng	# 77
37) 2-Methylnaphthalene	12.49	142	988941	46.76	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	466169	60.58	ng	# 97
40) Hexachlorocyclopentadiene	12.84	237	250168	59.41	ng	# 98

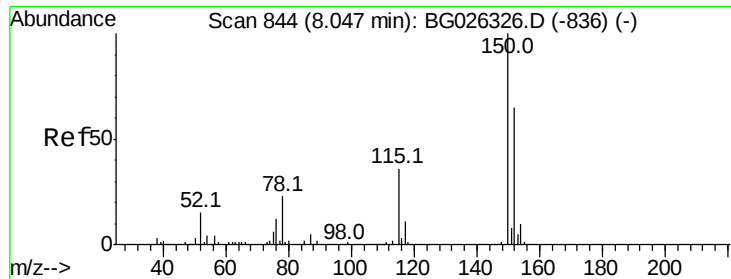
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	306929	61.76	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	338760	60.05	nq #	93
45) 1,1'-Biphenyl	13.49	154	1257146	56.50	nq	98
46) 2-Chloronaphthalene	13.54	162	916759	57.00	nq	98
47) 2-Nitroaniline	13.73	65	275780	54.06	nq #	62
48) Acenaphthylene	14.38	152	1599348	55.84	nq	99
49) Dimethylphthalate	14.10	163	1142539	54.24	nq	98
50) 2,6-Dinitrotoluene	14.23	165	282626	59.74	nq #	62
51) Acenaphthene	14.72	154	985930	52.13	nq	99
52) 3-Nitroaniline	14.56	138	310183	58.61	nq #	71
53) 2,4-Dinitrophenol	14.76	184	162878	65.79	nq #	82
54) Dibenzofuran	15.05	168	1377550	54.63	nq	91
55) 4-Nitrophenol	14.86	139	254987	59.20	nq #	41
56) 2,4-Dinitrotoluene	15.02	165	399086	62.70	nq #	72
57) Fluorene	15.70	166	1220678	54.18	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	296015	59.48	nq #	99
59) Diethylphthalate	15.46	149	1172521	53.82	nq	99
60) 4-Chlorophenyl-phenylether	15.69	204	587604	56.28	nq	91
61) 4-Nitroaniline	15.71	138	324584	59.17	nq #	52
62) Azobenzene	15.98	77	958806	51.20	nq	79
64) 4,6-Dinitro-2-methylphenol	15.78	198	246369	58.08	nq	85
65) n-Nitrosodiphenylamine	15.90	169	1051755	47.84	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	374942	49.35	nq	98
67) Hexachlorobenzene	16.70	284	389554	49.75	nq	95
68) Atrazine	16.84	200	401253	51.57	nq	98
69) Pentachlorophenol	17.04	266	262628	54.37	nq	94
70) Phenanthrene	17.43	178	1873488	47.61	nq	99
71) Anthracene	17.52	178	1944571	48.47	nq	99
72) Carbazole	17.79	167	1976675	49.05	nq	97
73) Di-n-butylphthalate	18.34	149	2052731	51.89	nq #	95
74) Fluoranthene	19.43	202	2209253	50.99	nq	95
76) Benzidine	19.60	184	1359548	55.02	nq	99
77) Pyrene	19.79	202	2246930	45.39	nq	99
79) Butylbenzylphthalate	20.67	149	913255	48.61	nq #	84
80) Benzo(a)anthracene	21.61	228	2138149	46.79	nq	99
81) 3,3'-Dichlorobenzidine	21.53	252	887125	54.45	nq #	98
82) Chrysene	21.68	228	2040202	46.42	nq	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	1354215	49.92	nq	98
84) Di-n-octyl phthalate	22.71	149	2314780	51.67	nq #	82
85) Indeno(1,2,3-cd)pyrene	28.46	276	2600535	50.24	nq #	87
87) Benzo(b)fluoranthene	23.81	252	2254829	48.80	nq #	94
88) Benzo(k)fluoranthene	23.88	252	2180563	48.37	nq #	95
89) Benzo(a)pyrene	24.67	252	2151292	49.17	nq #	95
90) Dibenzo(a,h)anthracene	28.51	278	2189101	49.80	nq #	91
91) Benzo(g,h,i)perylene	29.60	276	2213823	50.23	nq #	87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 844

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

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BNA_G

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SSTDICC050

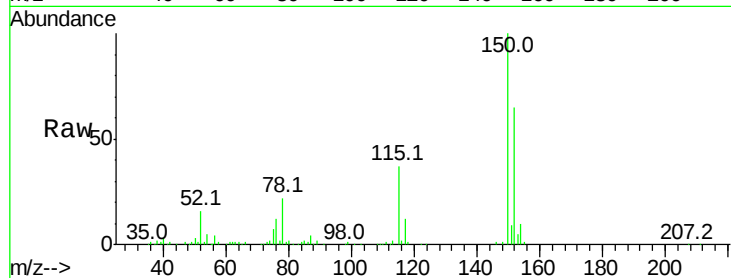
Tot Ion:152 Resp: 124444

Ion Ratio Lower Upper

152 100

150 153.4 114.0 171.0

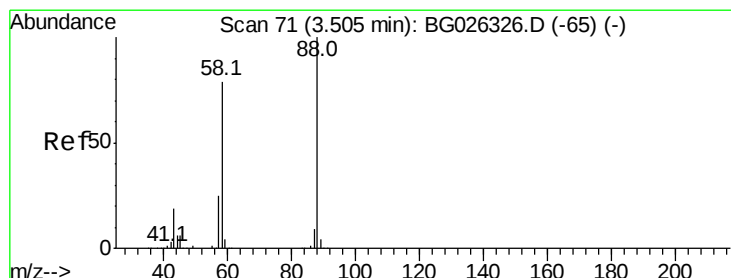
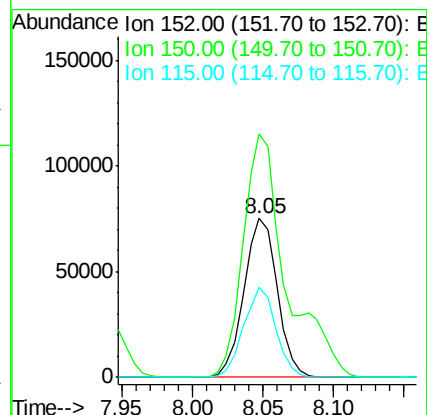
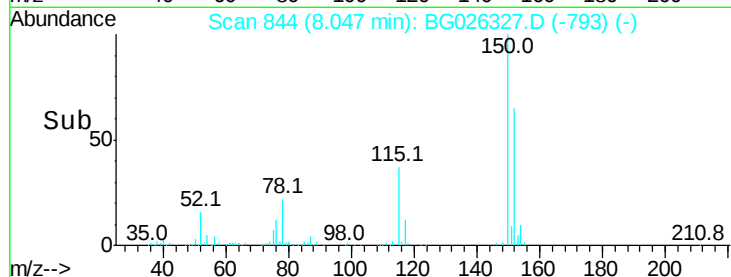
115 57.0 48.1 72.1



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: 46.96 ng

RT: 3.51 min Scan# 71

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

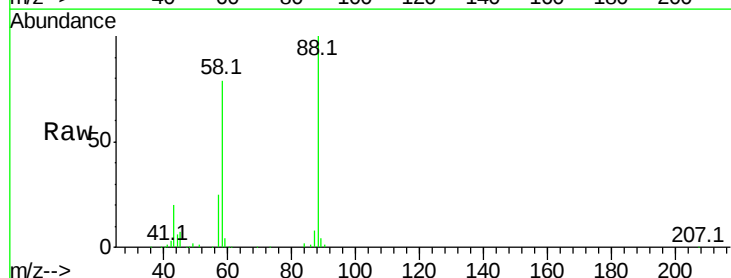
Tgt Ion: 88 Resp: 153420

Ion Ratio Lower Upper

88 100

58 80.5 79.4 119.2

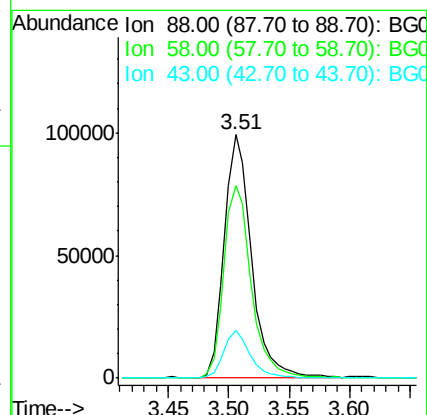
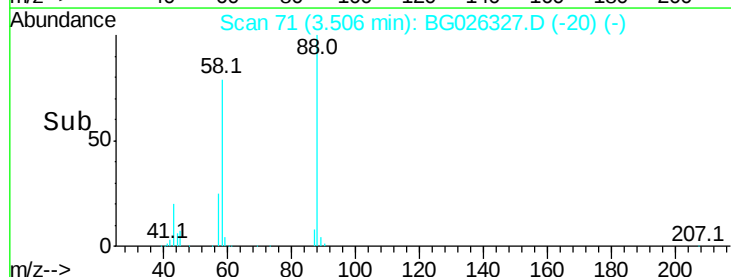
43 19.6 33.8 50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 45.13 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

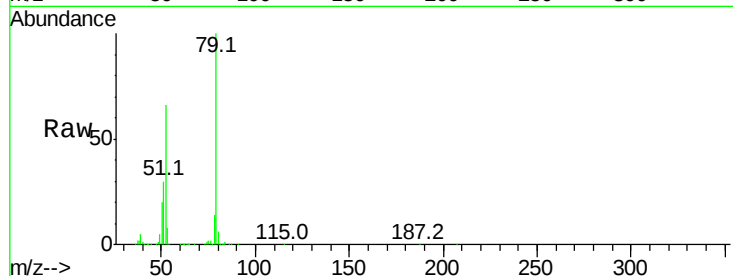
Tot Ion: 79 Resp: 439327

Ion Ratio Lower Upper

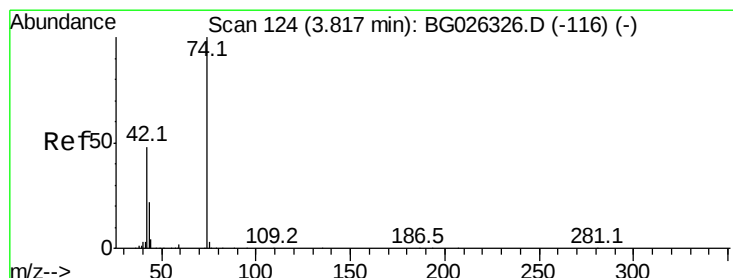
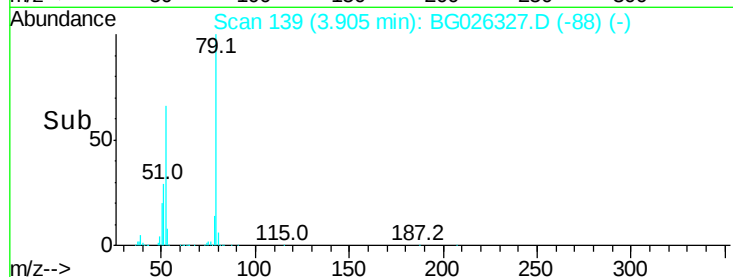
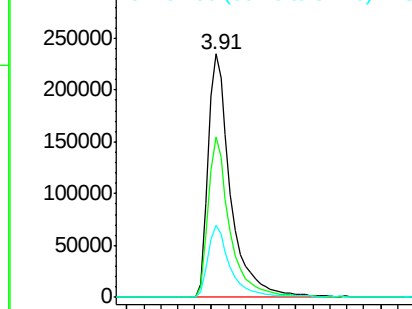
79 100

52 65.8 77.8 116.6#

51 29.6 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: 34.08 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

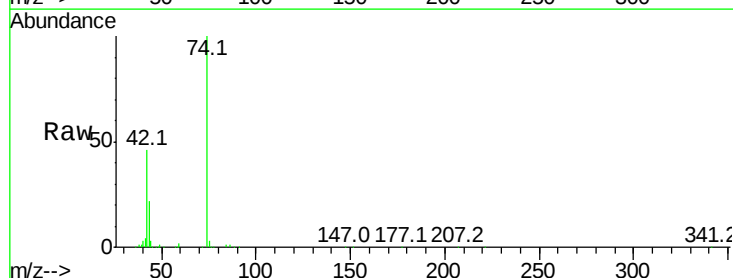
Tgt Ion: 42 Resp: 119290

Ion Ratio Lower Upper

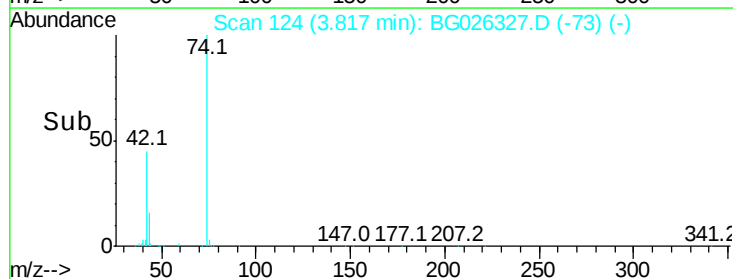
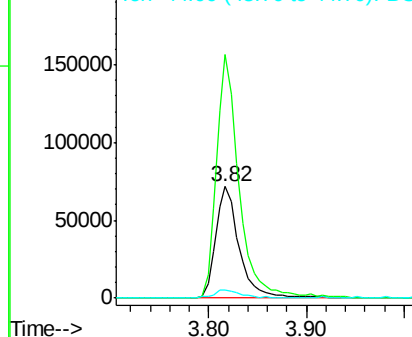
42 100

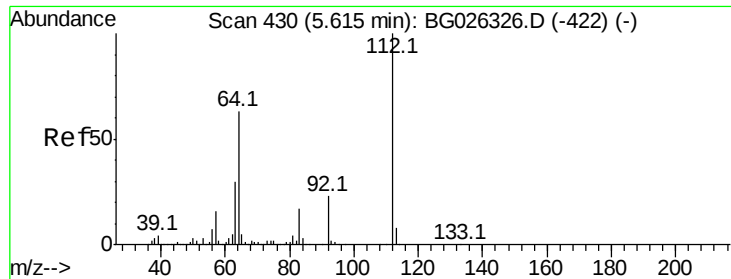
74 218.3 76.7 115.1#

44 6.8 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: 98.77 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

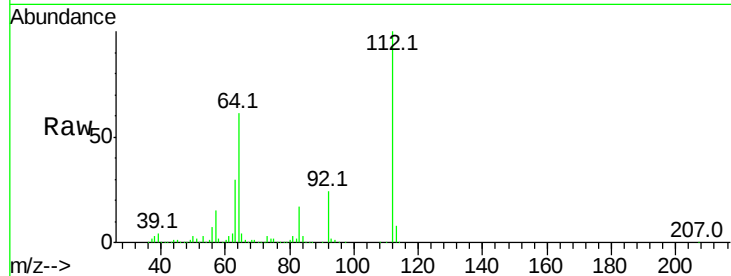
Tot Ion:112 Resp: 705995

Ion Ratio Lower Upper

112 100

64 61.5 61.8 92.6#

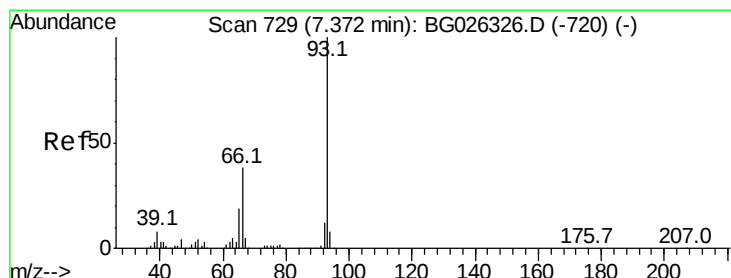
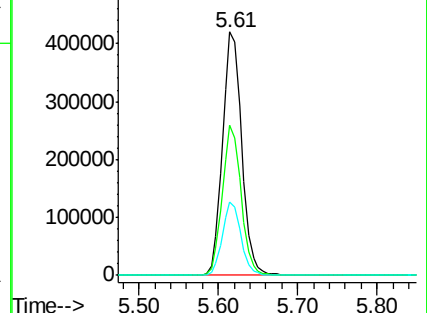
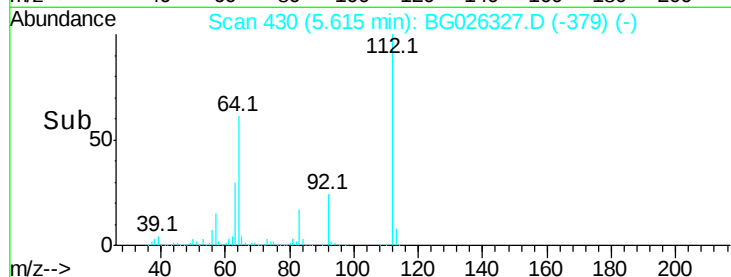
63 30.0 37.2 55.8#



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: 42.95 ng

RT: 7.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

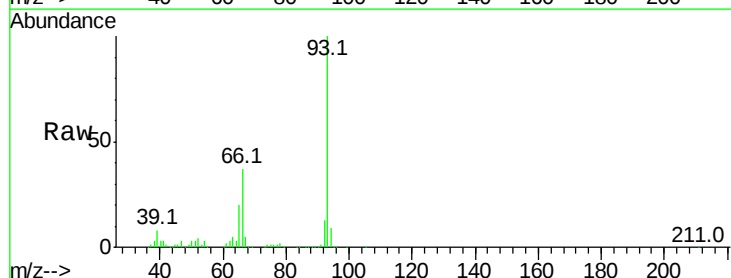
Tgt Ion: 93 Resp: 631630

Ion Ratio Lower Upper

93 100

66 37.1 35.4 53.2

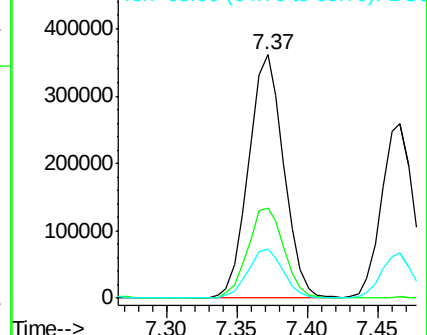
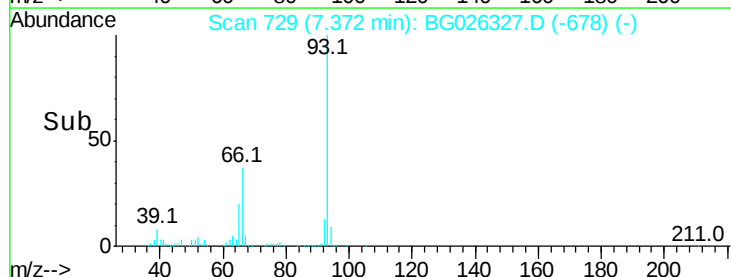
65 20.1 21.2 31.8#



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: 89.13 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

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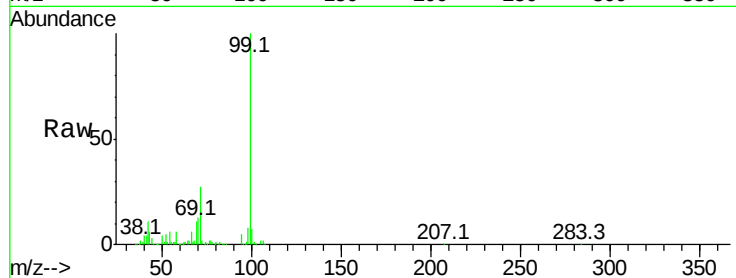
Tot Ion: 99 Resp: 942728

Ion Ratio Lower Upper

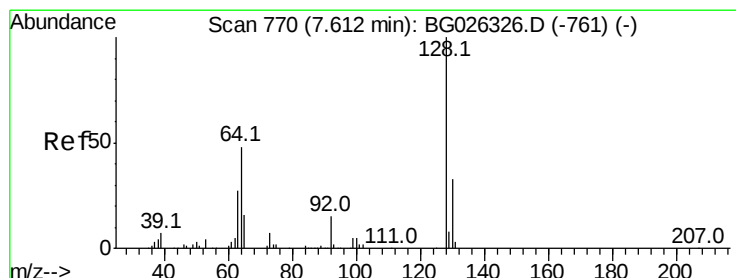
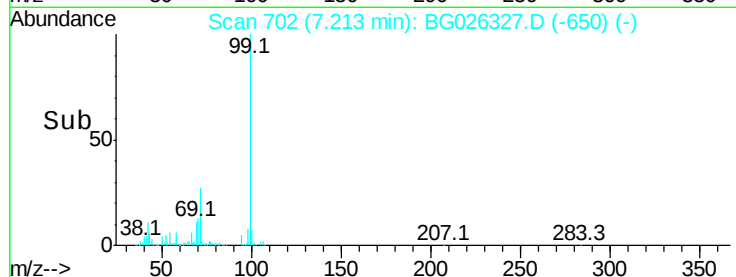
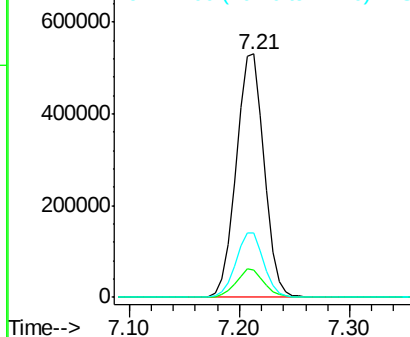
99 100

42 11.2 20.5 30.7#

71 26.6 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 46.12 ng

RT: 7.61 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

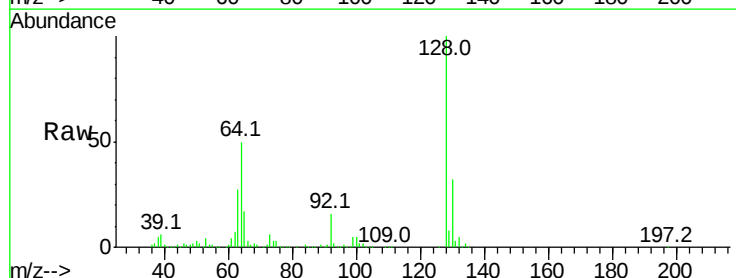
Tgt Ion:128 Resp: 391813

Ion Ratio Lower Upper

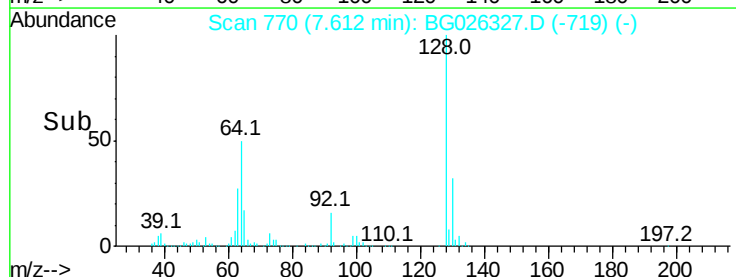
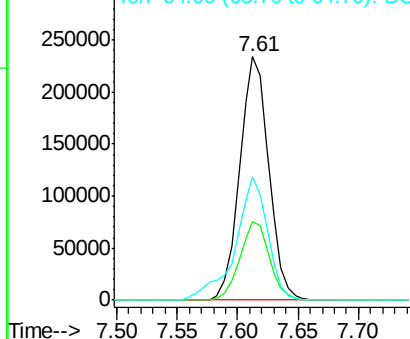
128 100

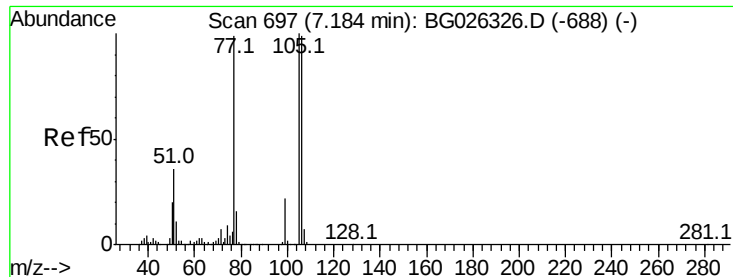
130 32.4 11.4 51.4

64 50.4 46.6 86.6



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





#9

Benzaldehyde

Concen: 51.12 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

Instrument :

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ClientSampleId :

SSTDIC050

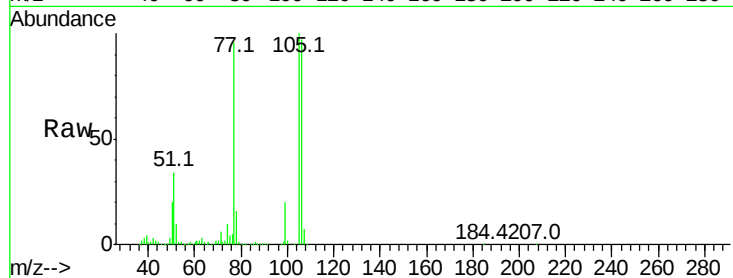
Tot Ion: 77 Resp: 320382

Ion Ratio Lower Upper

77 100

105 104.5 60.9 100.9#

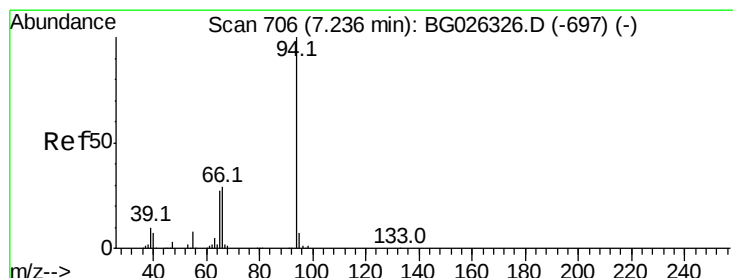
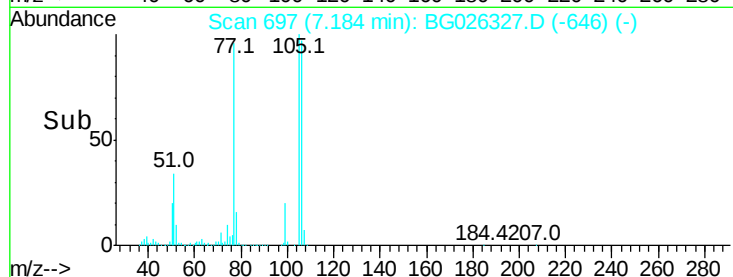
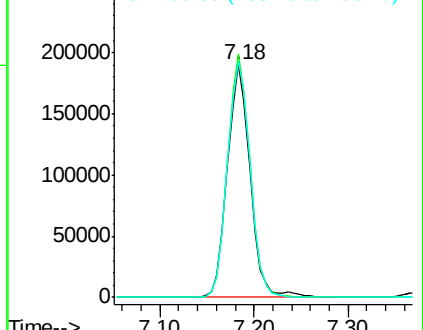
106 101.5 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.68 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

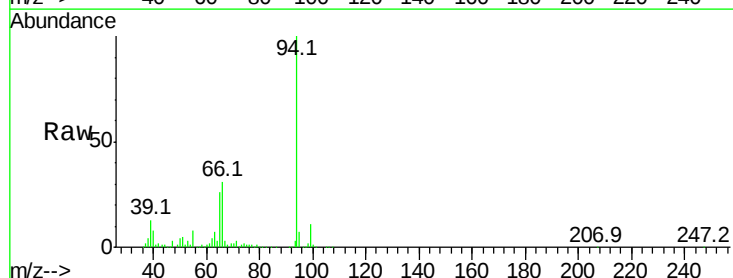
Tgt Ion: 94 Resp: 502056

Ion Ratio Lower Upper

94 100

65 26.2 20.6 60.6

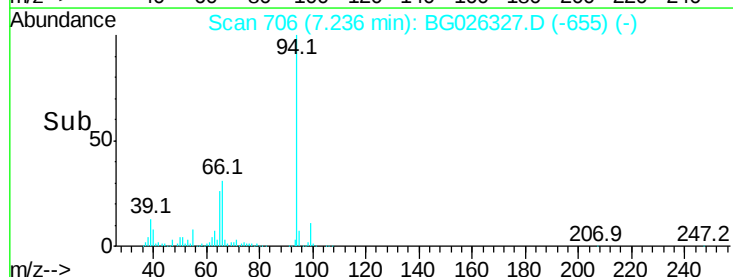
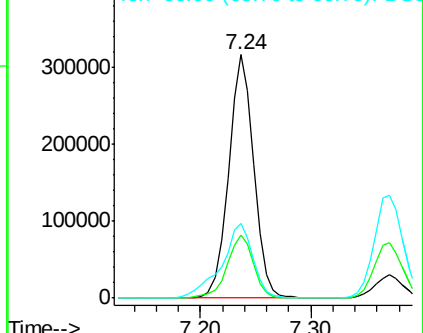
66 30.7 35.5 75.5#

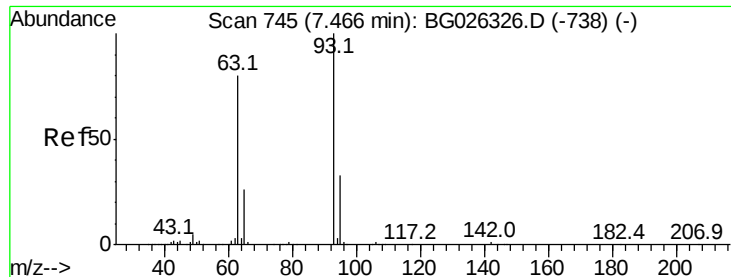


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

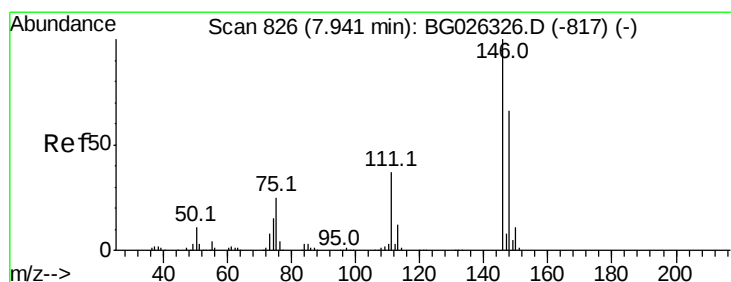
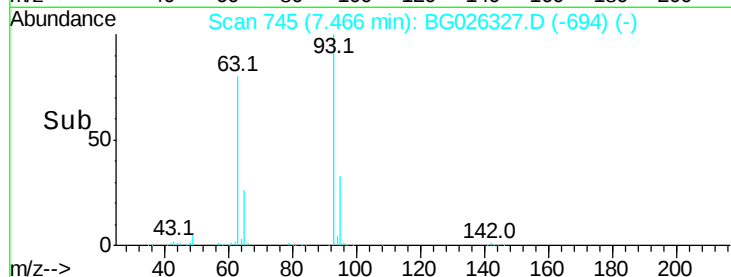
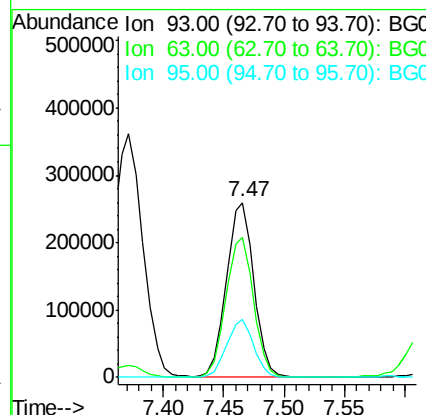
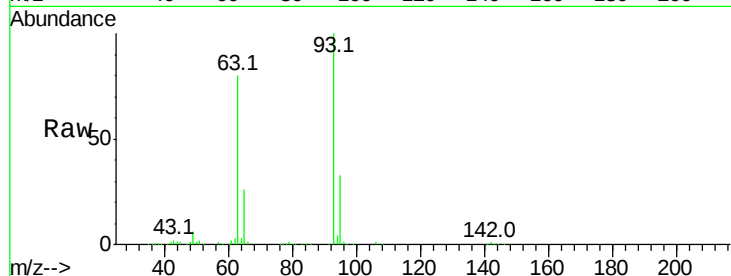




#11
bis(2-Chloroethyl)ether
Concen: 43.21 ng
RT: 7.47 min Scan# 745
Delta R.T. 0.00 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

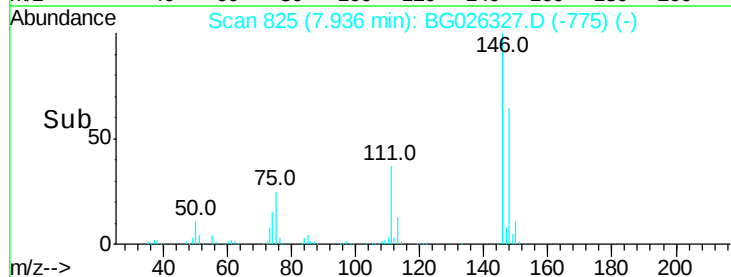
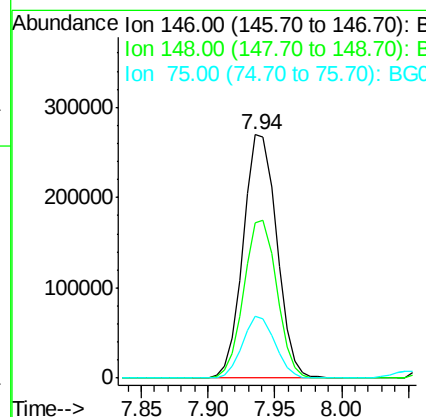
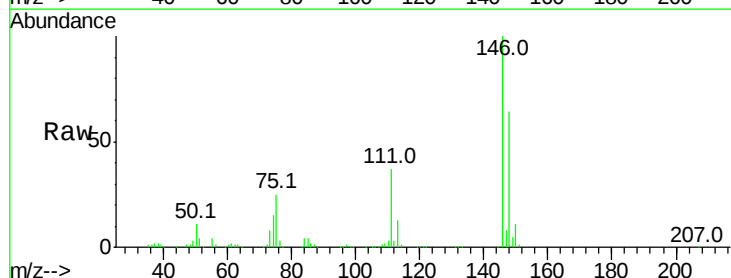
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

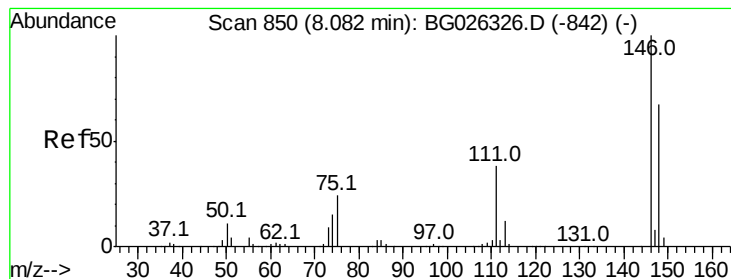
Tot Ion: 93 Resp: 408219
Ion Ratio Lower Upper
93 100
63 80.2 78.5 118.5
95 33.2 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 47.82 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

Tgt Ion: 146 Resp: 469572
Ion Ratio Lower Upper
146 100
148 63.9 49.2 73.8
75 25.2 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 47.27 ng

RT: 8.08 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

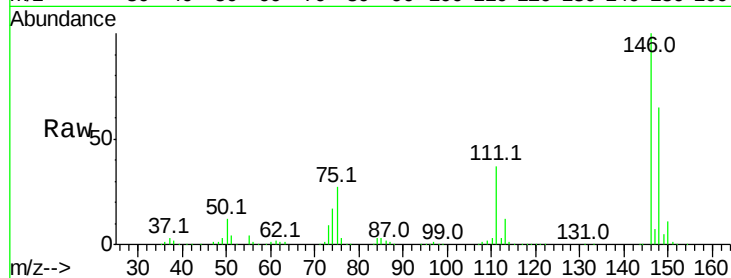
Tot Ion:146 Resp: 470258

Ion Ratio Lower Upper

146 100

148 64.5 52.2 78.2

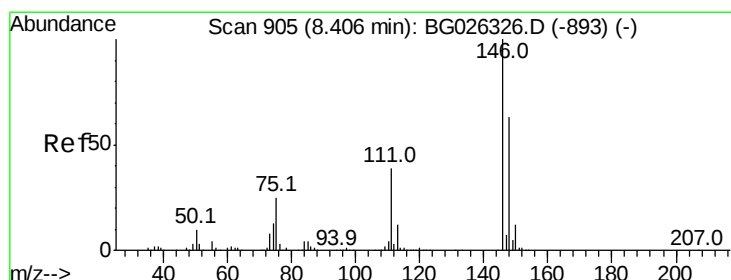
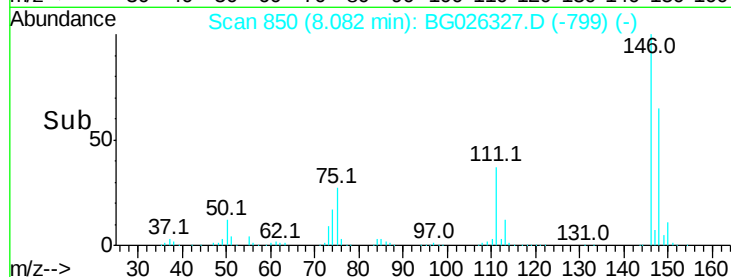
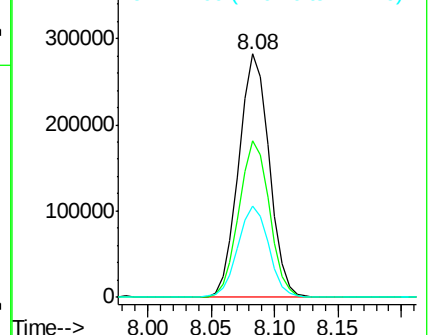
111 37.4 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 46.30 ng

RT: 8.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

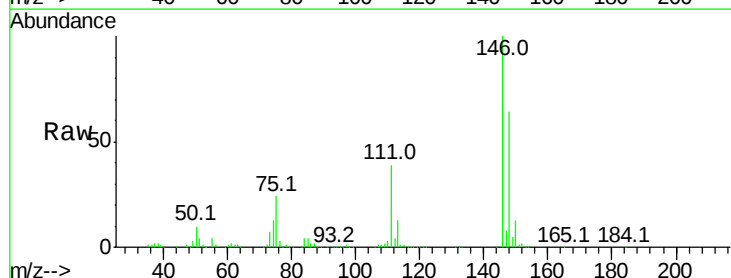
Tgt Ion:146 Resp: 452144

Ion Ratio Lower Upper

146 100

148 63.7 54.6 81.8

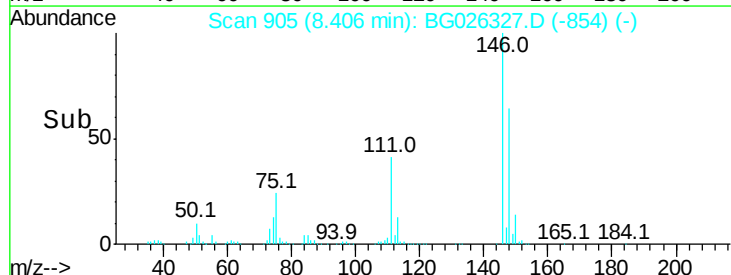
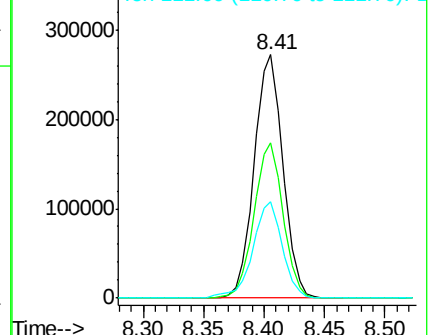
111 39.4 39.7 59.5#

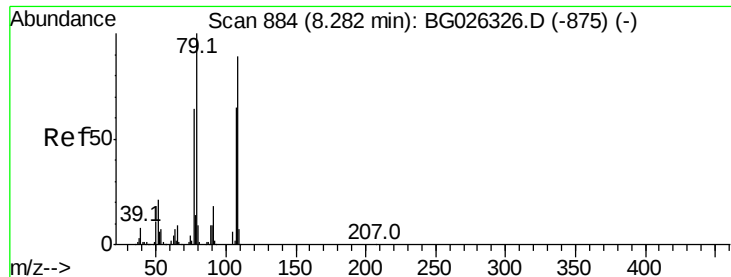


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.82 ng

RT: 8.28 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

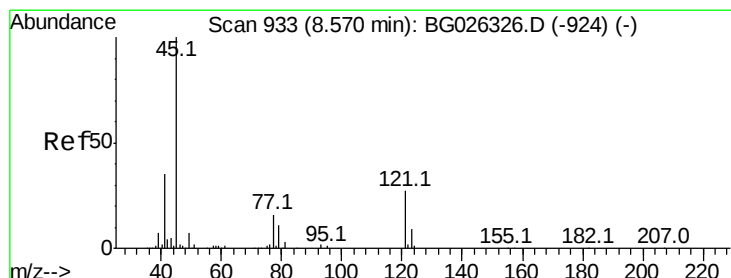
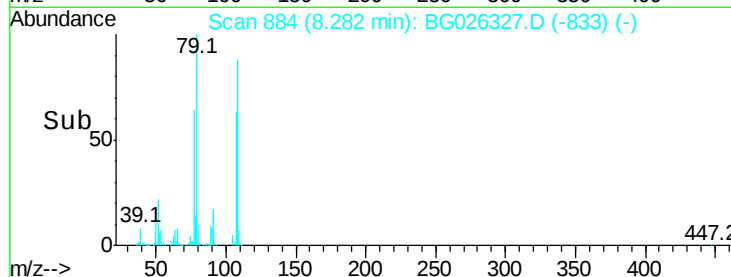
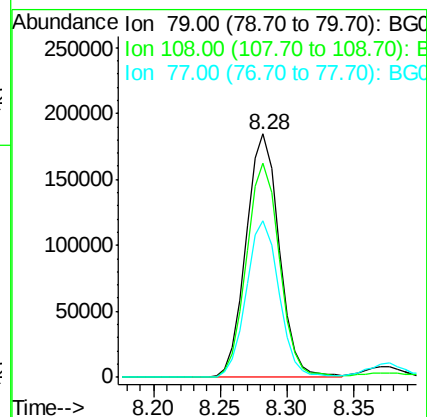
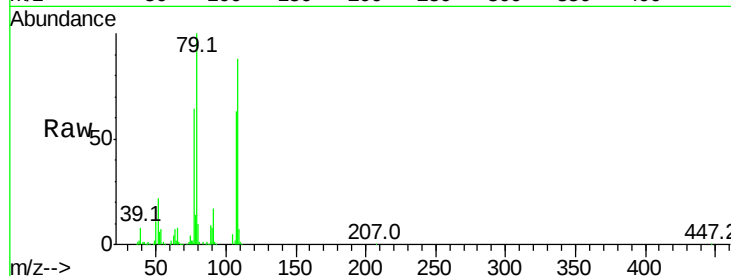
Tot Ion: 79 Resp: 316213

Ion Ratio Lower Upper

79 100

108 87.9 45.5 68.3#

77 64.1 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.93 ng

RT: 8.58 min Scan# 934

Delta R.T. 0.01 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

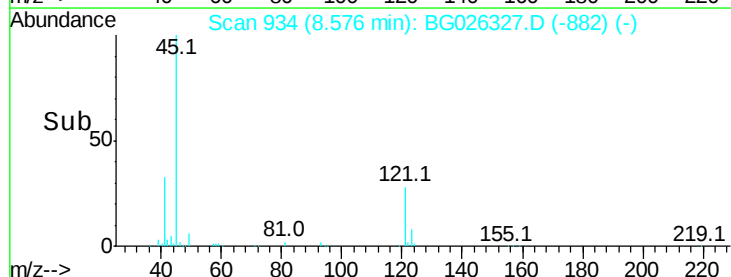
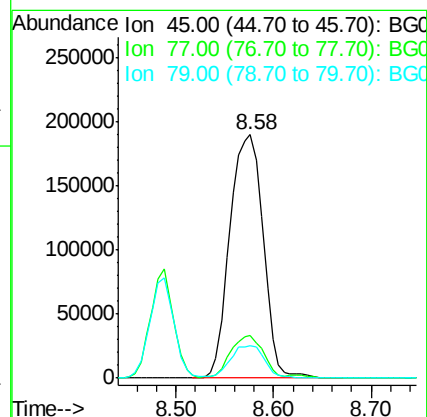
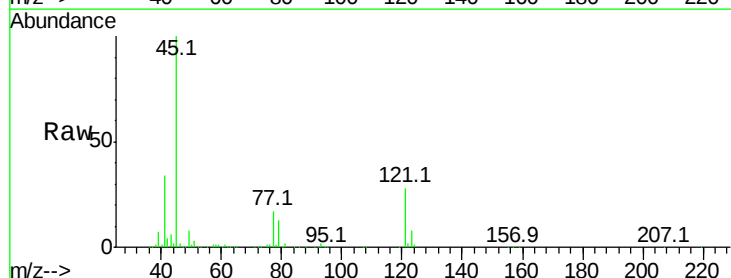
Tgt Ion: 45 Resp: 451453

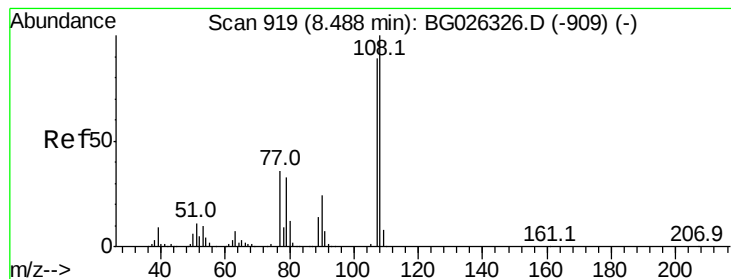
Ion Ratio Lower Upper

45 100

77 17.3 0.0 30.6

79 13.4 0.0 28.5





#17

2-Methylphenol

Concen: 43.11 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:107 Resp: 356977

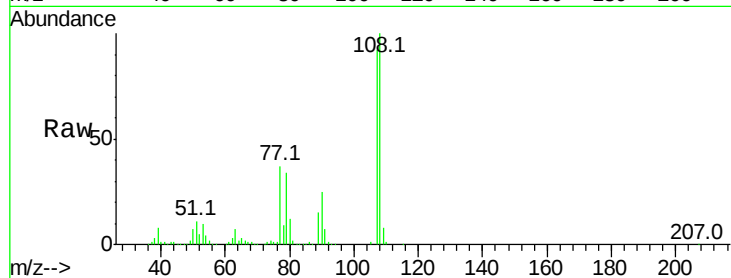
Ion Ratio Lower Upper

107 100

108 108.5 85.6 128.4

77 39.9 51.4 77.2#

79 36.5 49.2 73.8#

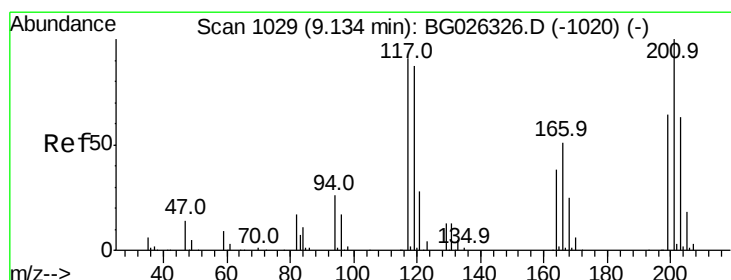
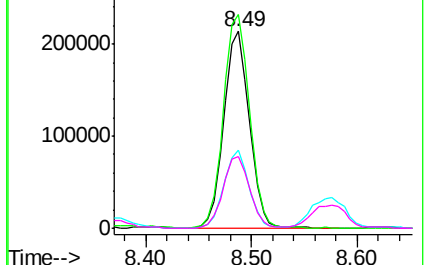
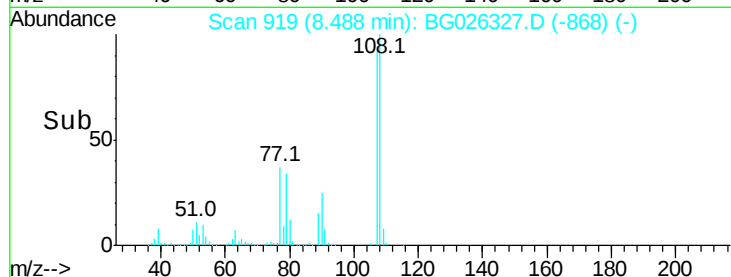


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 47.28 ng

RT: 9.13 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

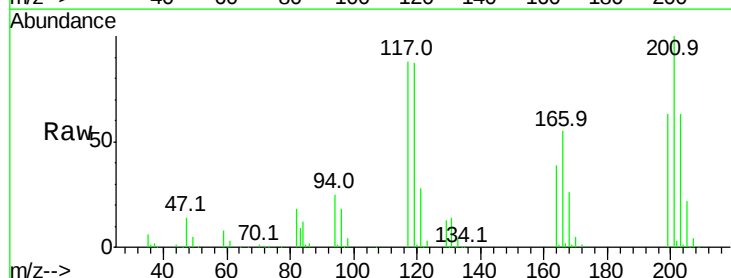
Tgt Ion:117 Resp: 155889

Ion Ratio Lower Upper

117 100

119 98.3 69.8 104.6

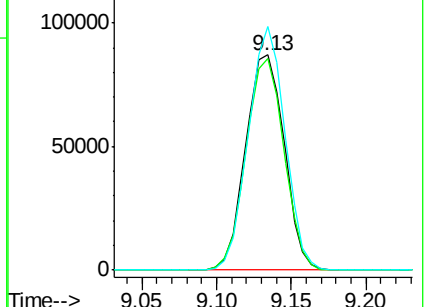
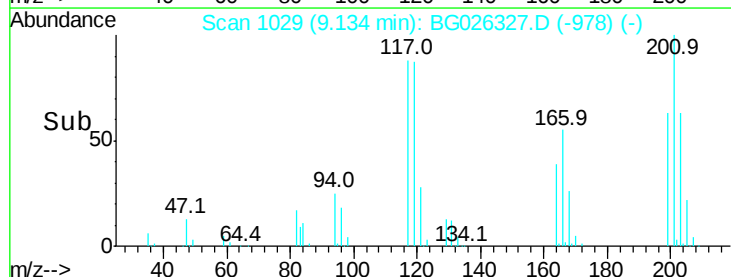
201 113.2 95.4 143.0

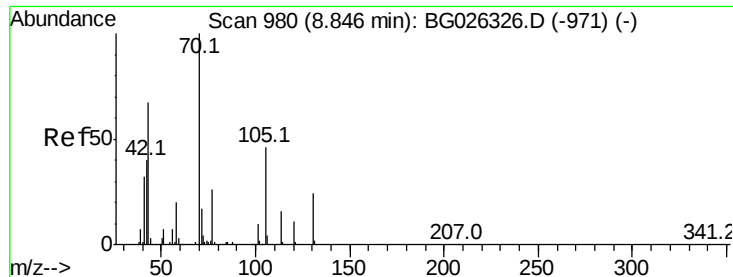


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.18 ng

RT: 8.85 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 70 Resp: 302681

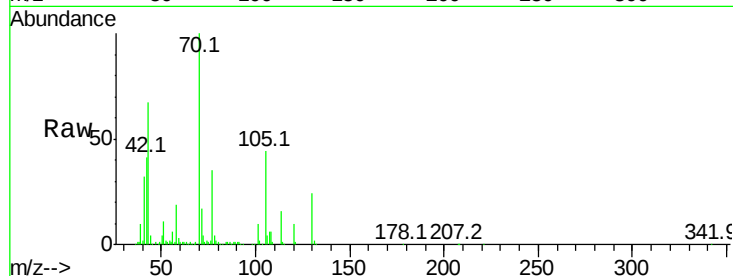
Ion Ratio Lower Upper

70 100

42 40.7 56.1 84.1#

101 10.4 7.5 11.3

130 23.9 14.6 21.8#

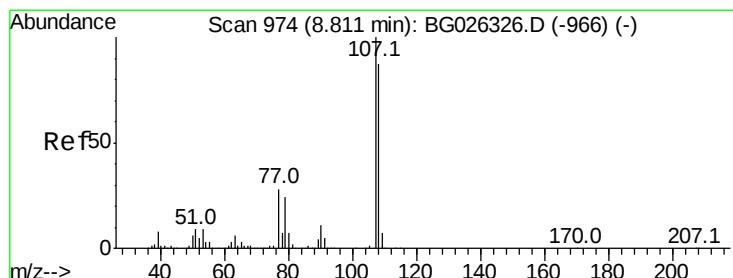
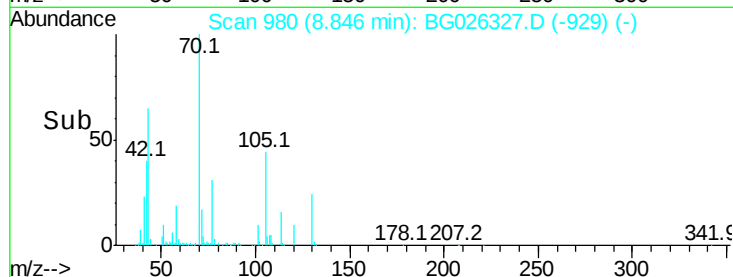
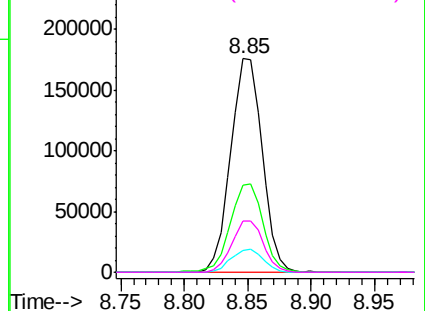


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 42.46 ng

RT: 8.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

Tgt Ion: 107 Resp: 500919

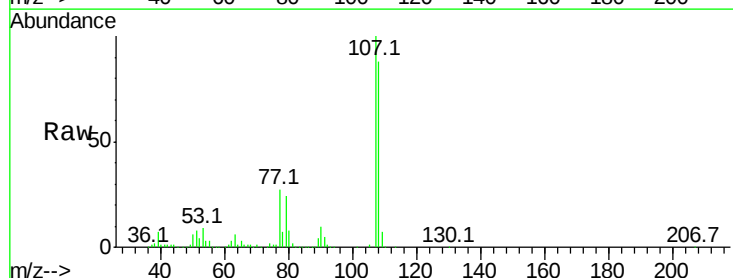
Ion Ratio Lower Upper

107 100

108 87.8 70.8 110.8

77 27.0 25.8 65.8

79 24.0 20.1 60.1

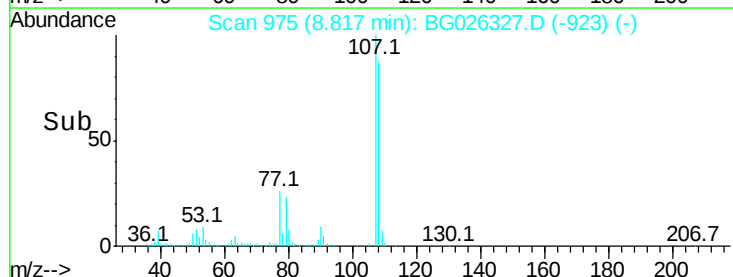
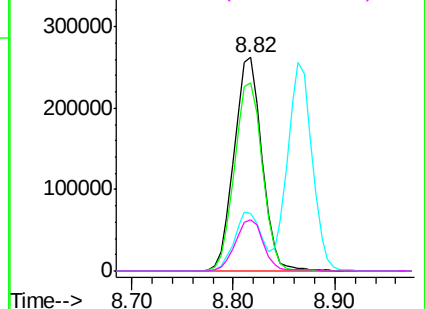


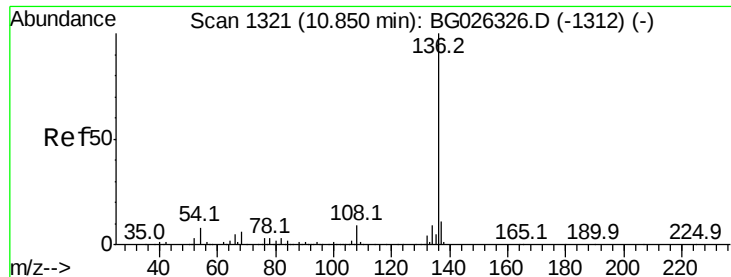
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

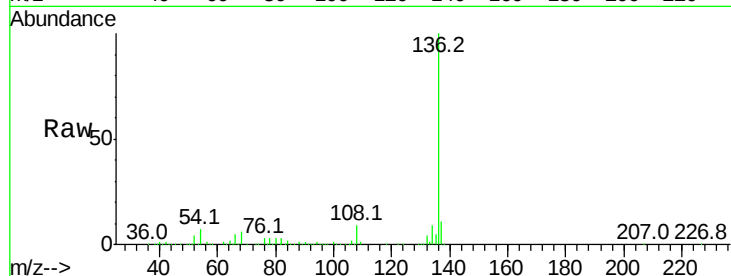




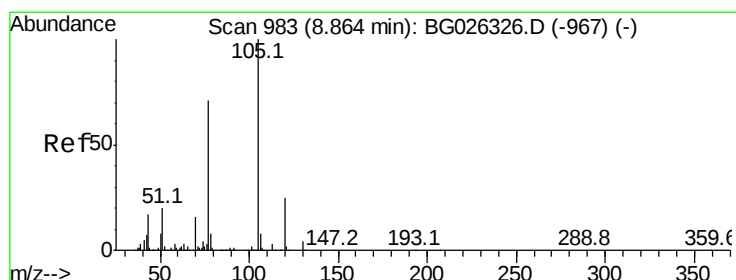
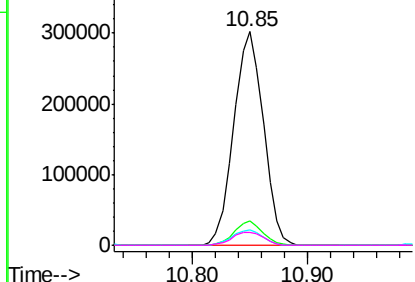
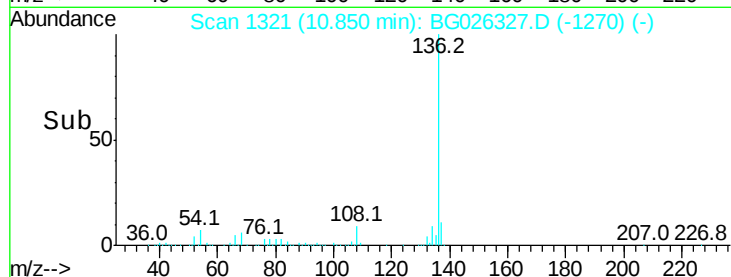
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:136	Resp:	537137
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	7.4	9.3 13.9#
68	6.1	5.1 7.7

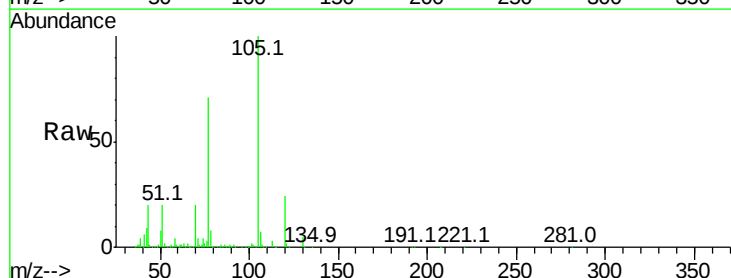


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

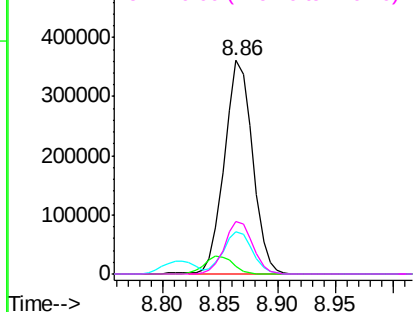
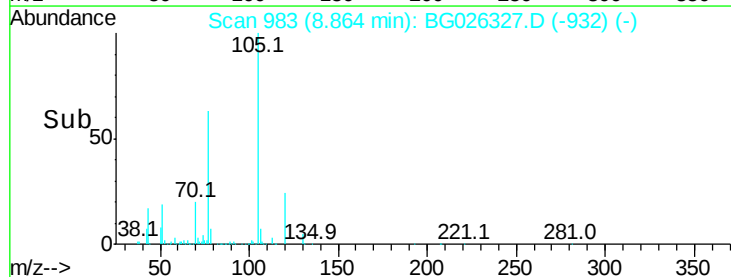


#22
Acetophenone
Concen: 47.39 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

Tgt Ion:105	Resp:	610833
Ion Ratio	Lower	Upper
105	100	
71	3.5	0.9 1.3#
51	20.1	34.0 51.0#
120	24.4	17.3 25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

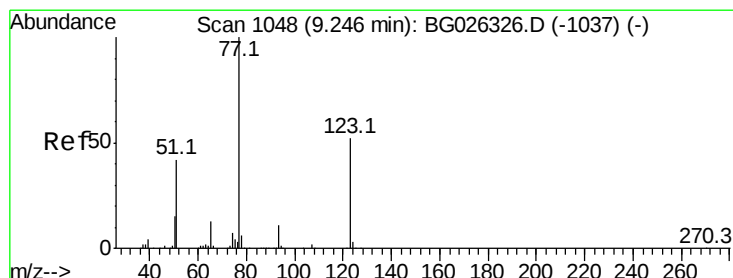
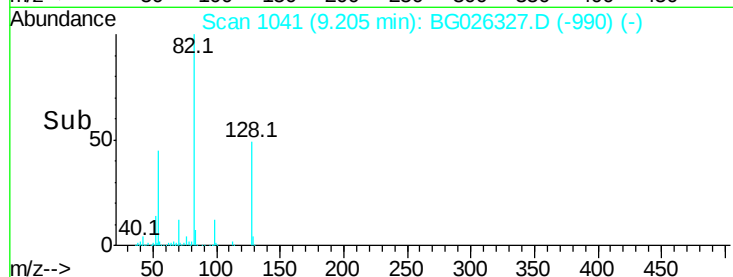
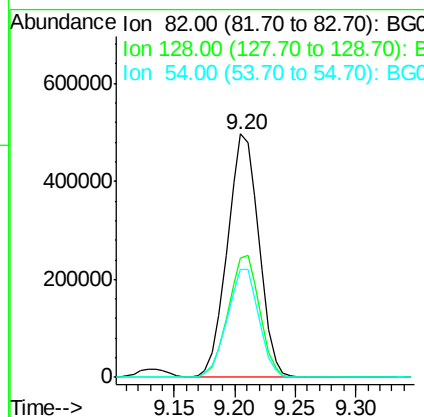
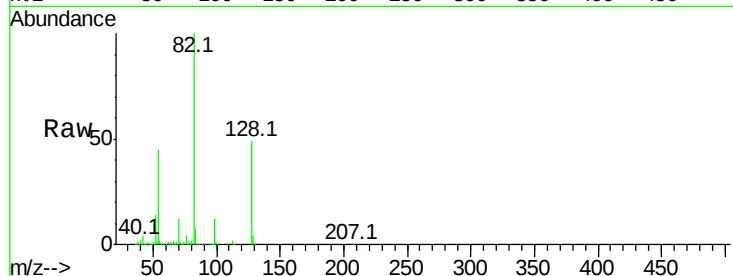




#23
 Nitrobenzene-d5
 Concen: 105.50 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG026327.D
 Acq: 20 Mar 2017 15:10

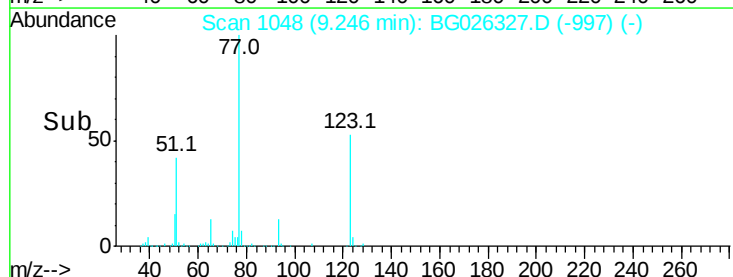
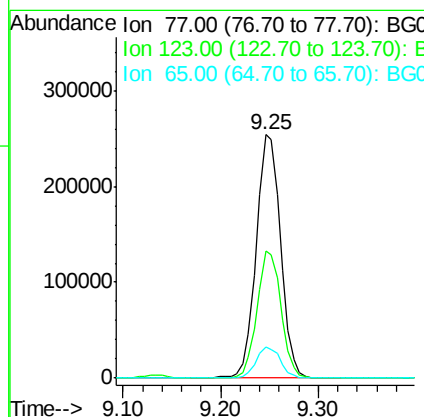
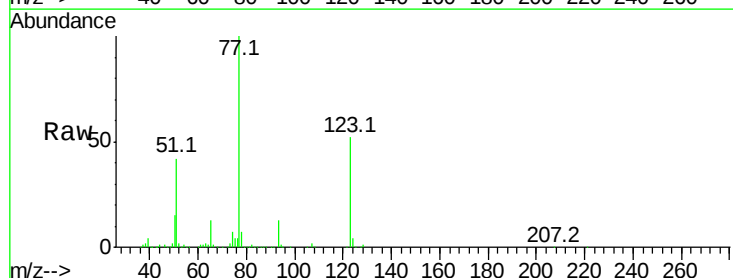
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

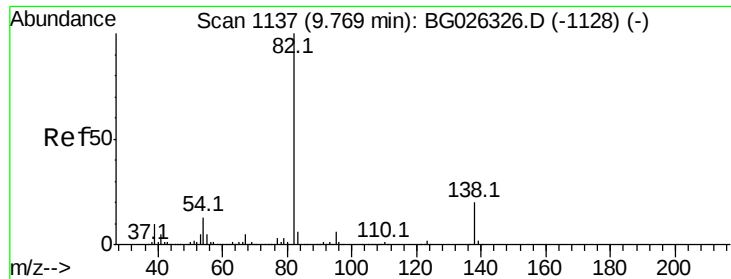
Tot Ion: 82 Resp: 897973
 Ion Ratio Lower Upper
 82 100
 128 49.1 26.4 39.6#
 54 44.6 49.4 74.2#



#24
 Nitrobenzene
 Concen: 48.13 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG026327.D
 Acq: 20 Mar 2017 15:10

Tgt Ion: 77 Resp: 442937
 Ion Ratio Lower Upper
 77 100
 123 52.5 26.1 39.1#
 65 12.9 12.4 18.6





#25

Isophorone

Concen: 44.88 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

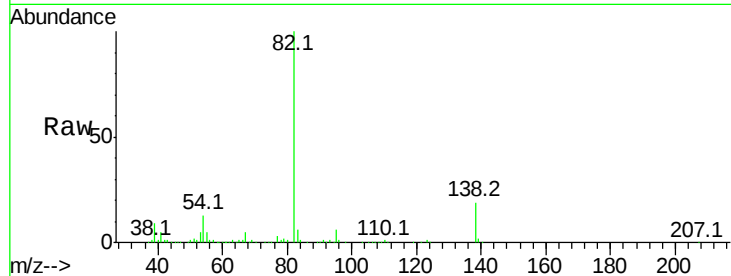
Tot Ion: 82 Resp: 840672

Ion Ratio Lower Upper

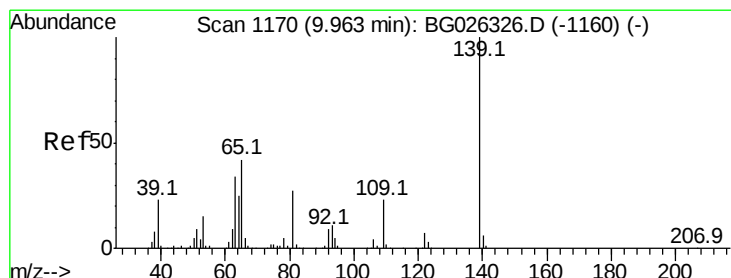
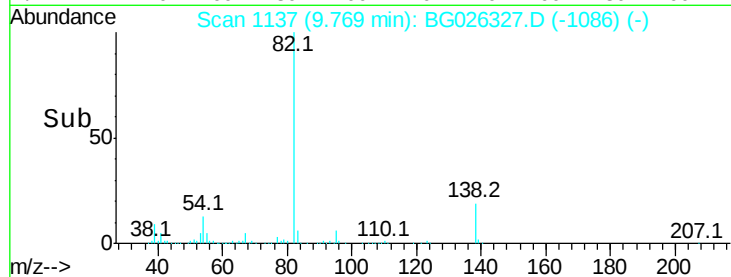
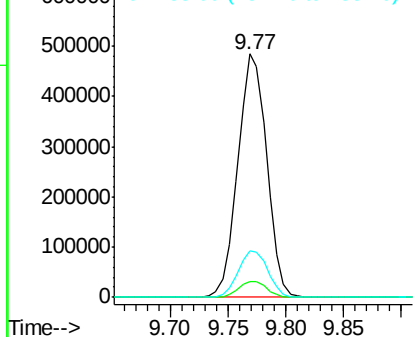
82 100

95 6.3 7.5 11.3#

138 18.9 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 55.84 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

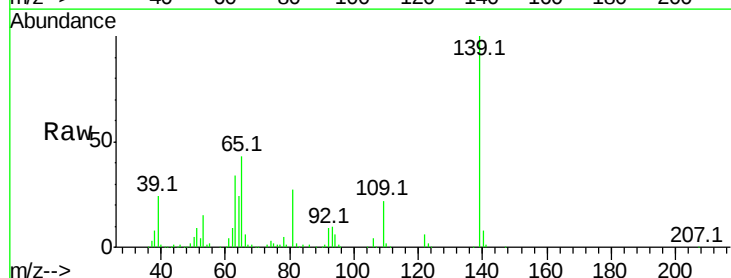
Tgt Ion: 139 Resp: 240329

Ion Ratio Lower Upper

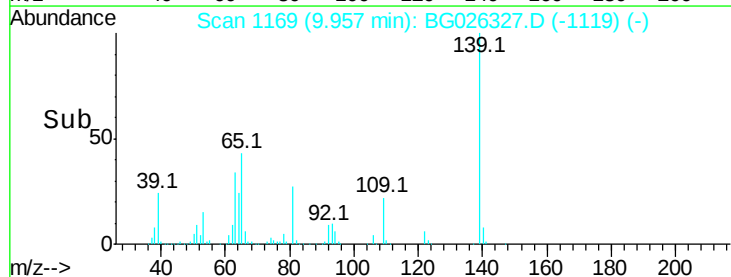
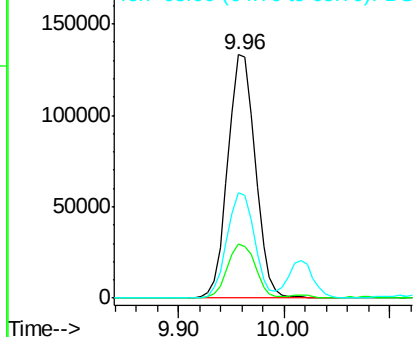
139 100

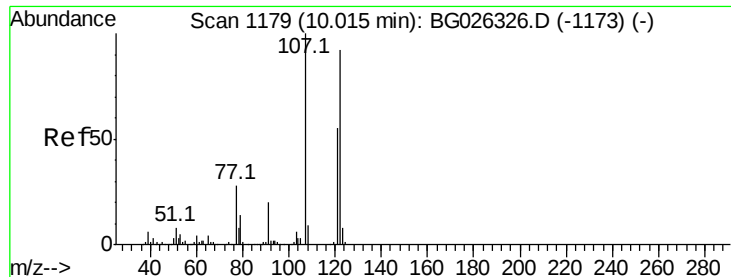
109 22.1 38.6 58.0#

65 43.2 57.1 85.7#



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

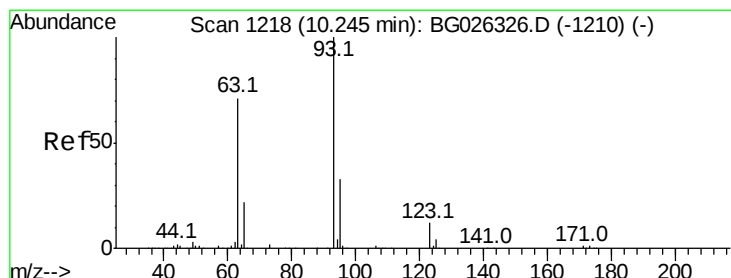
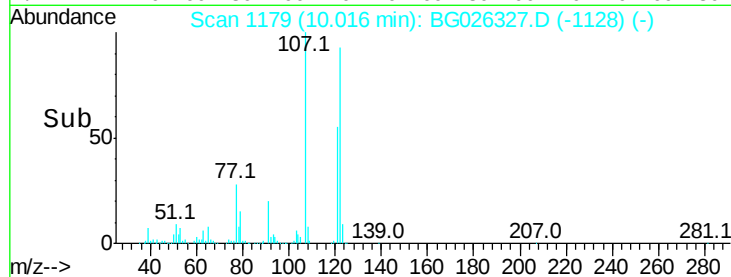
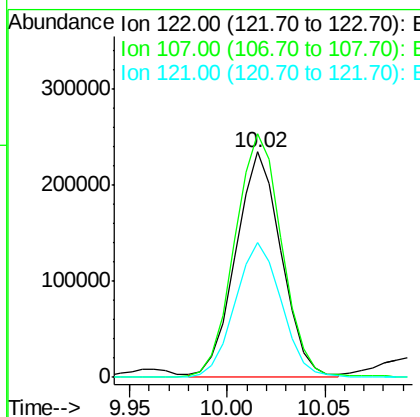
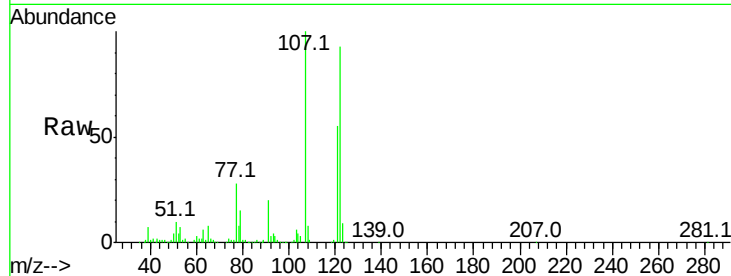




#27
 2,4-Dimethylphenol
 Concen: 47.10 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG026327.D
 Acq: 20 Mar 2017 15:10

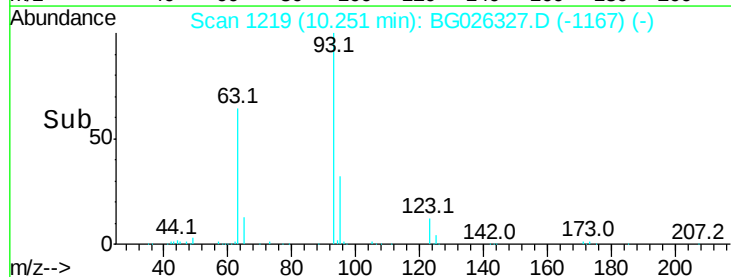
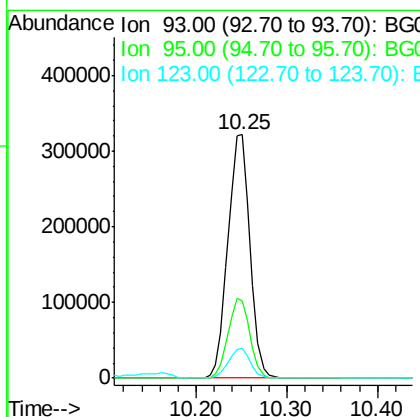
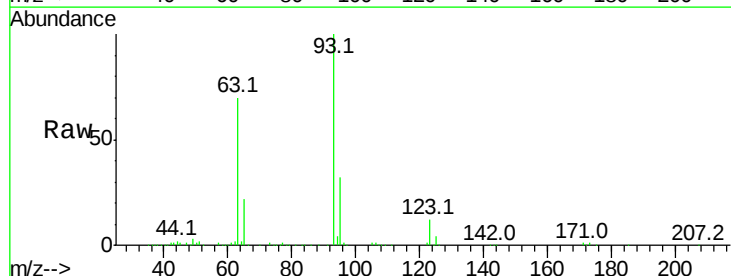
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

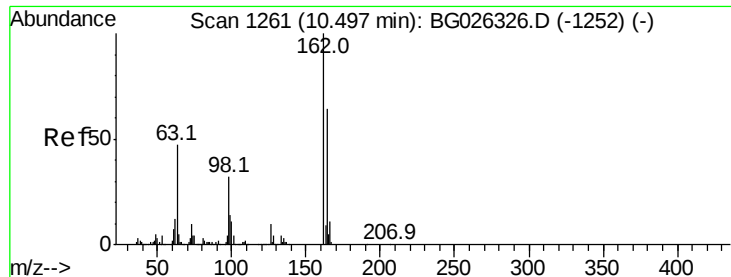
Tot Ion:122 Resp: 378395
 Ion Ratio Lower Upper
 122 100
 107 107.9 104.2 156.4
 121 59.6 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.81 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. 0.01 min
 Lab File: BG026327.D
 Acq: 20 Mar 2017 15:10

Tgt Ion: 93 Resp: 543735
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.7 38.5
 123 12.4 8.3 12.5

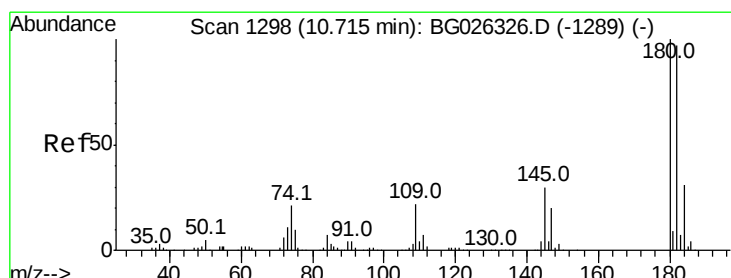
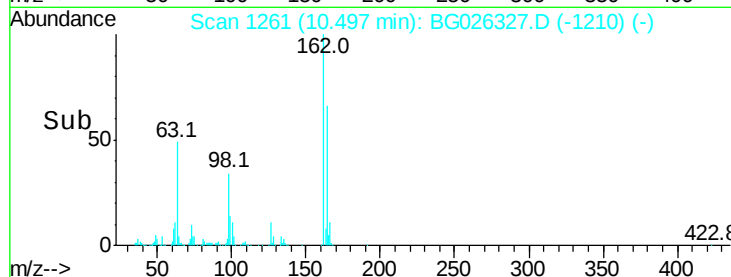
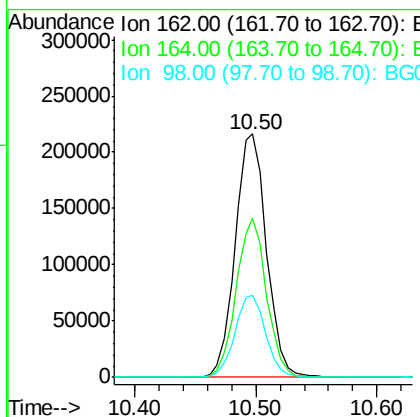
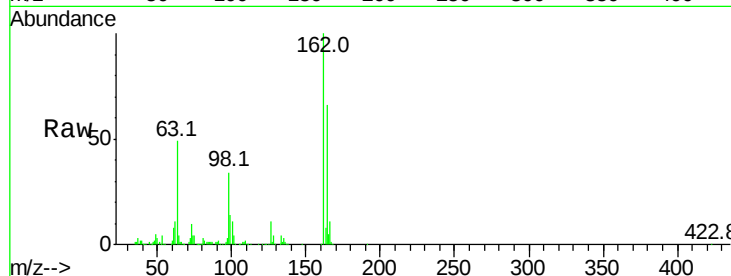




#29
 2,4-Dichlorophenol
 Concen: 50.88 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG026327.D
 Acq: 20 Mar 2017 15:10

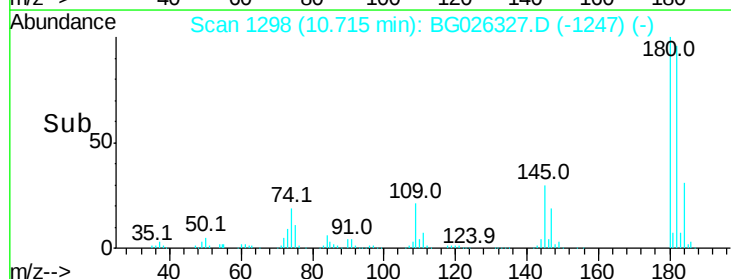
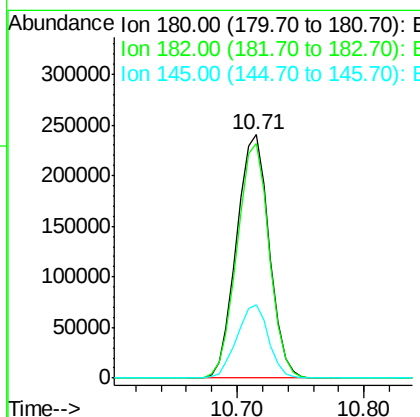
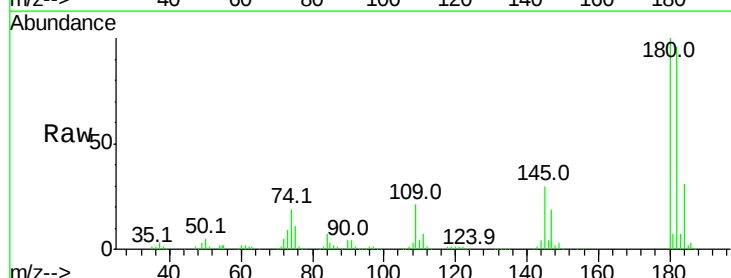
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

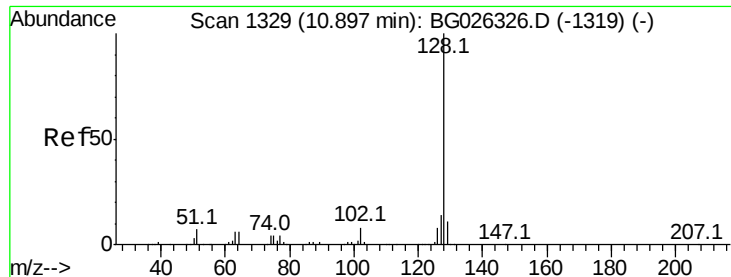
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	42.4	82.4
98	34.0	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 51.36 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BG026327.D
 Acq: 20 Mar 2017 15:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.0	115.4
145	30.4	23.4	35.0

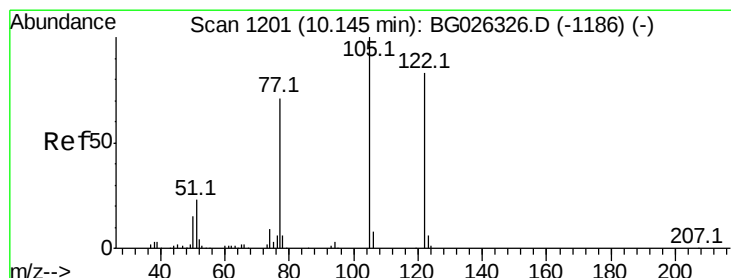
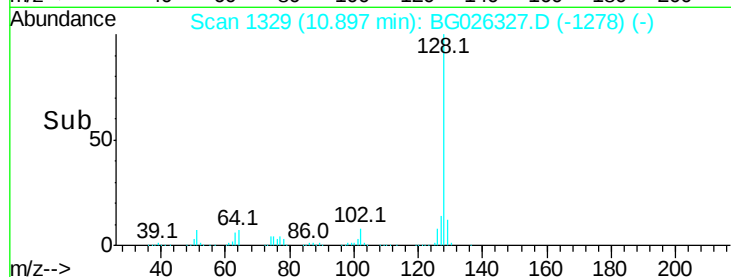
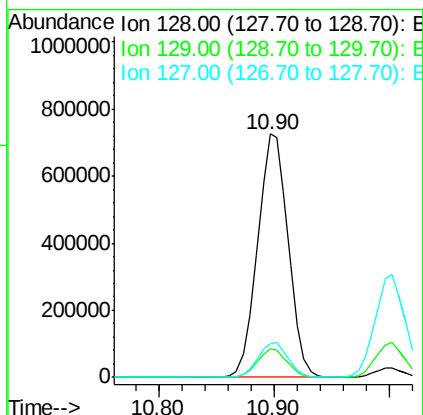
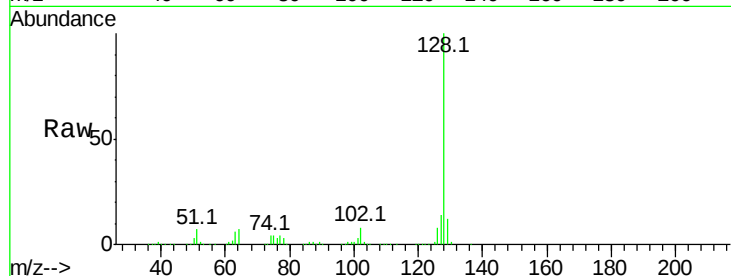




#31
Naphthalene
Concen: 48.07 ng
RT: 10.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

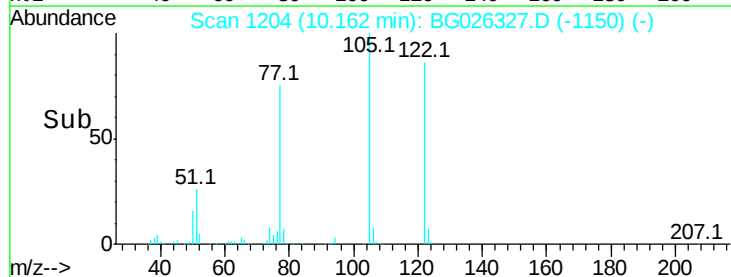
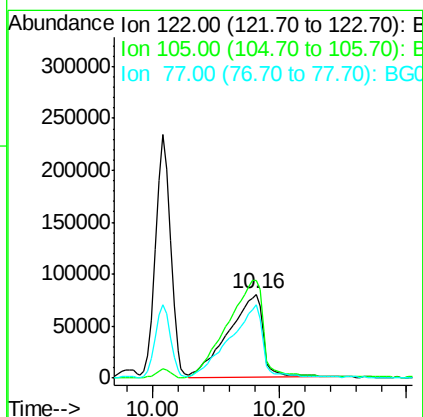
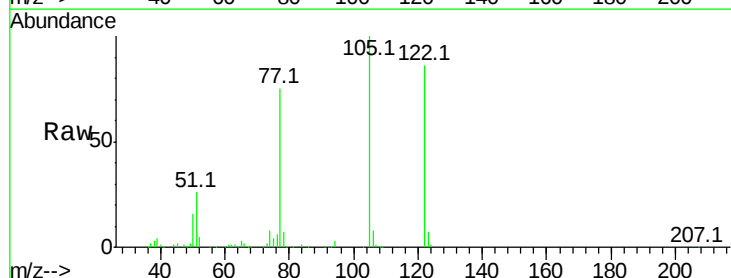
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

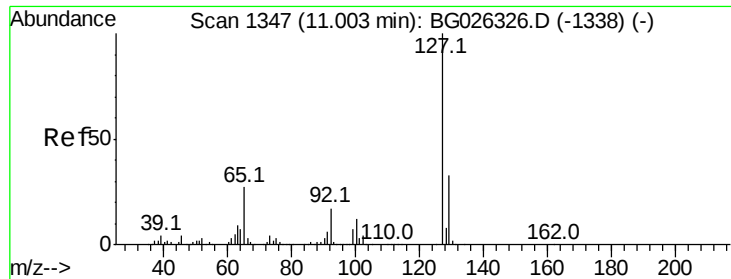
Tot Ion:128 Resp: 1334872
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 50.11 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.02 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

Tgt Ion:122 Resp: 307371
Ion Ratio Lower Upper
122 100
105 116.4 120.1 160.1#
77 87.4 104.6 144.6#

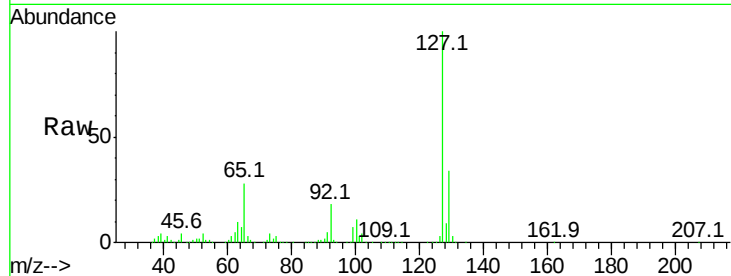




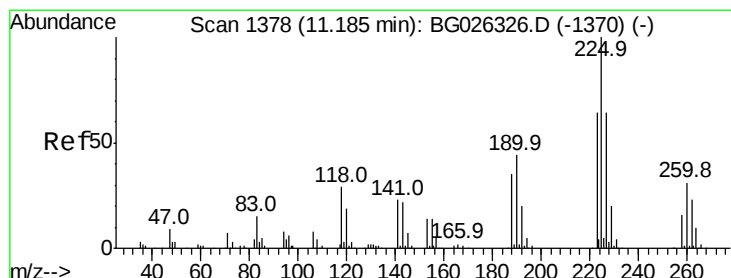
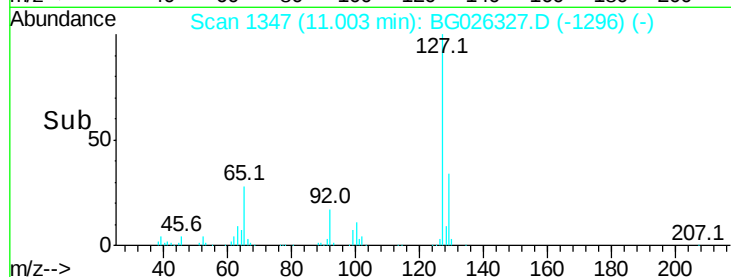
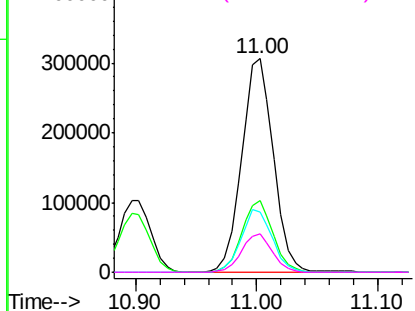
#33
4-Chloroaniline
Concen: 46.24 ng
RT: 11.00 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	557748
Ion	Ratio	Lower	Upper
127	100		
129	33.8	23.6	35.4
65	28.3	37.7	56.5#
92	18.0	17.6	26.4

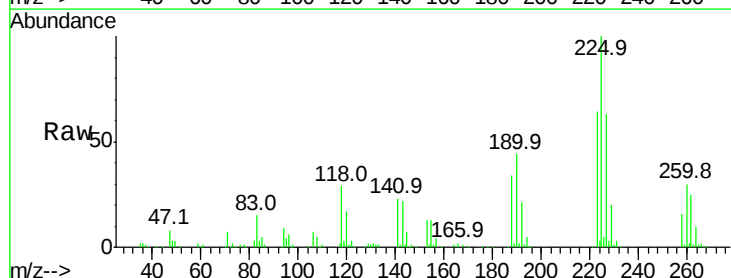


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

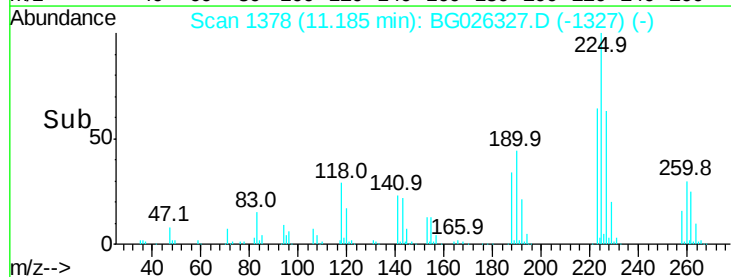
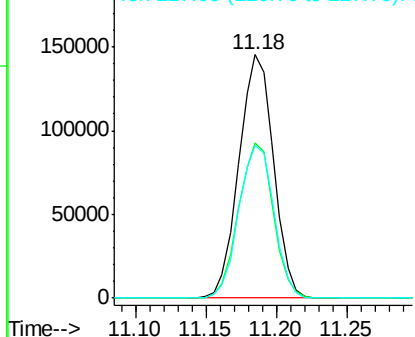


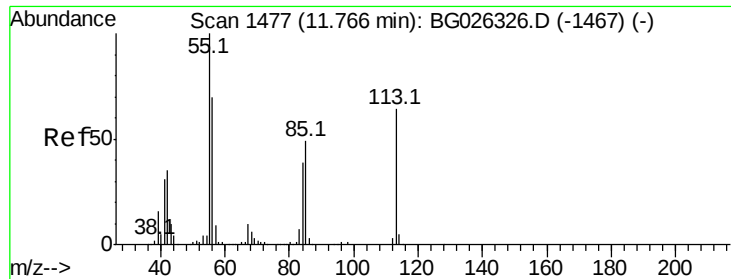
#34
Hexachlorobutadiene
Concen: 52.47 ng
RT: 11.18 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

Tgt Ion:	225	Resp:	248959
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.7	76.1
227	63.0	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 48.93 ng

RT: 11.77 min Scan# 1478

Delta R.T. 0.01 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

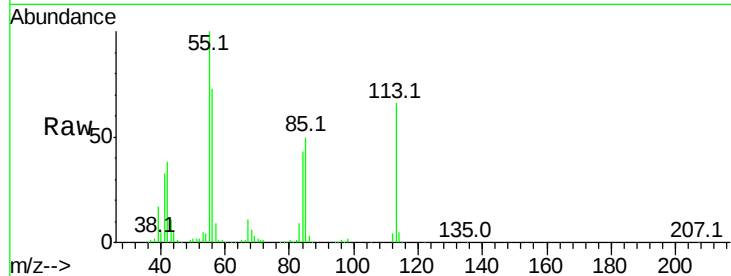
Tot Ion:113 Resp: 151498

Ion Ratio Lower Upper

113 100

55 150.6 198.6 238.6#

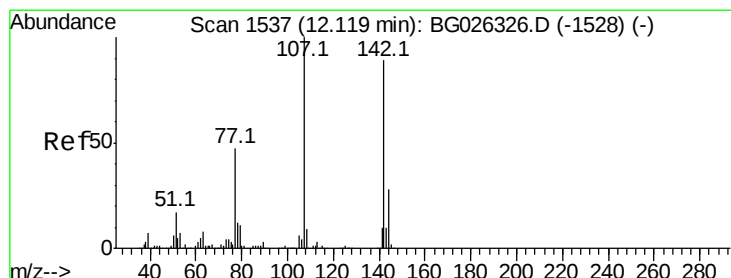
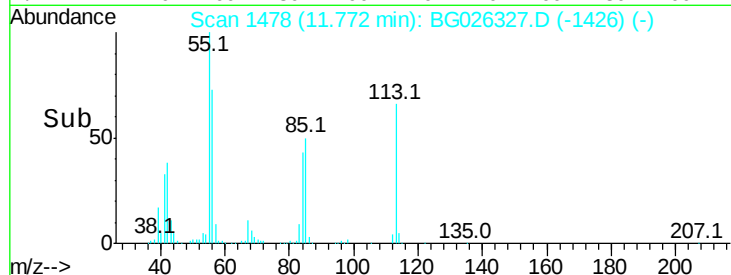
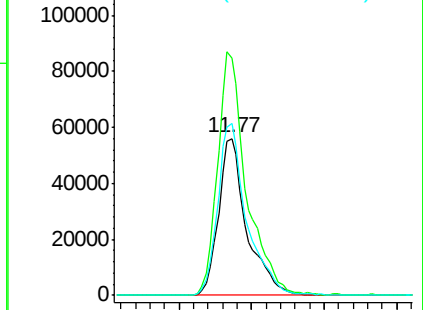
56 109.5 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 44.60 ng

RT: 12.12 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

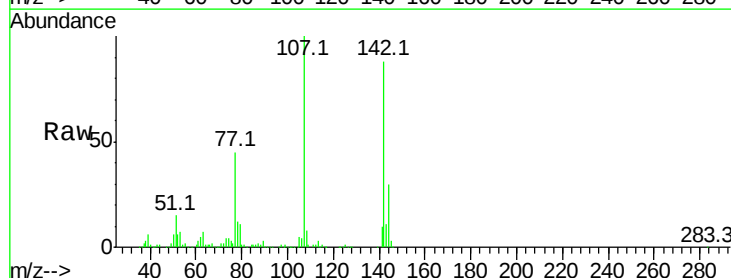
Tgt Ion:107 Resp: 409088

Ion Ratio Lower Upper

107 100

144 29.5 17.4 26.0#

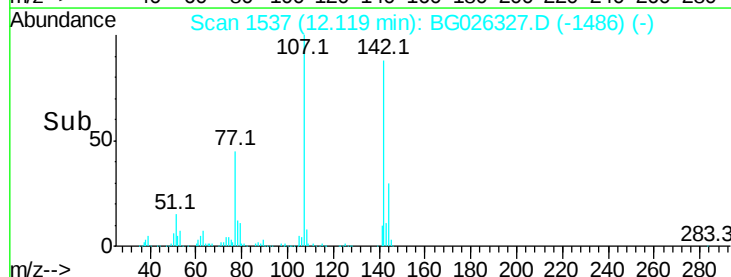
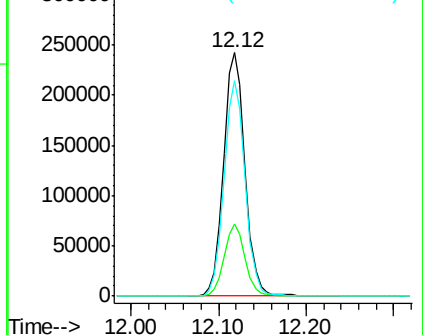
142 88.3 54.1 81.1#

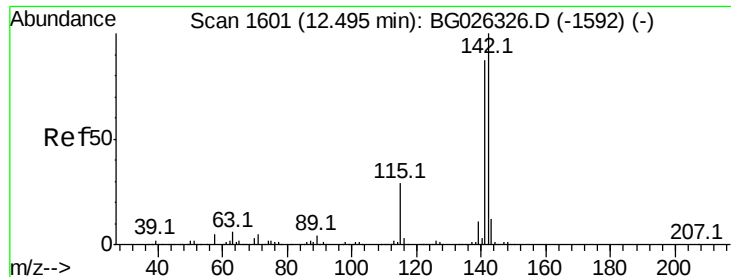


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

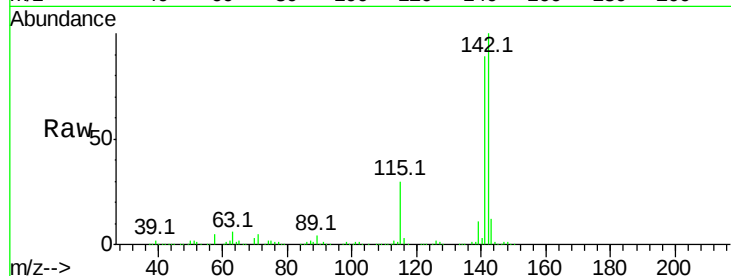




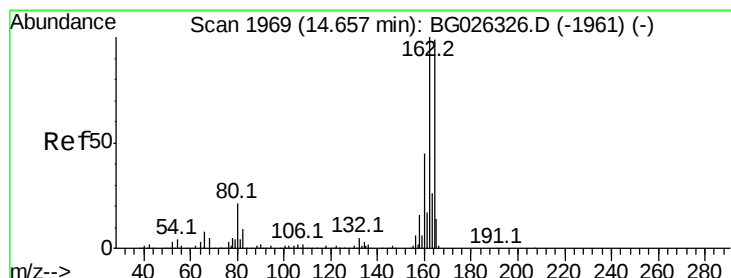
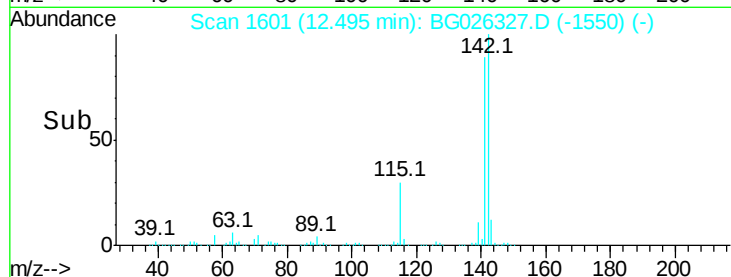
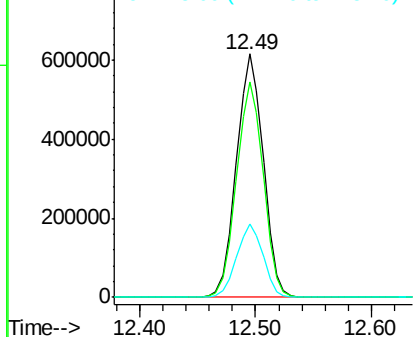
#37
2-Methylnaphthalene
Concen: 46.76 ng
RT: 12.49 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:142 Resp: 988941
Ion Ratio Lower Upper
142 100
141 88.5 70.4 105.6
115 29.9 35.5 53.3#

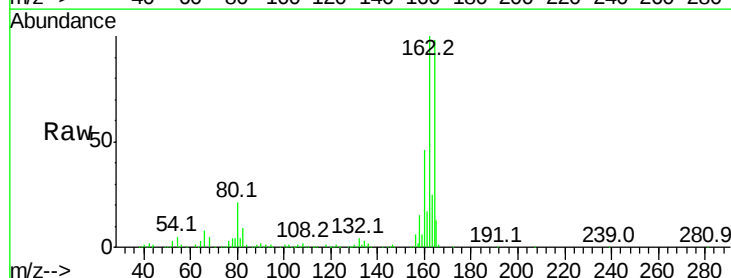


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

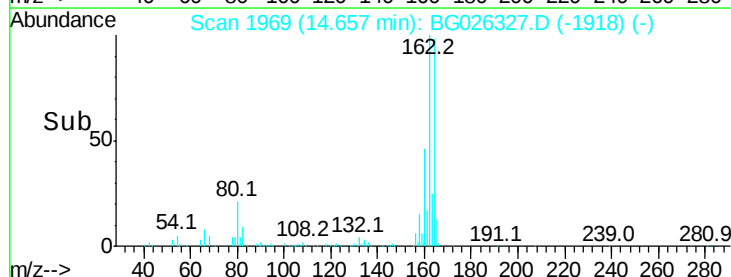
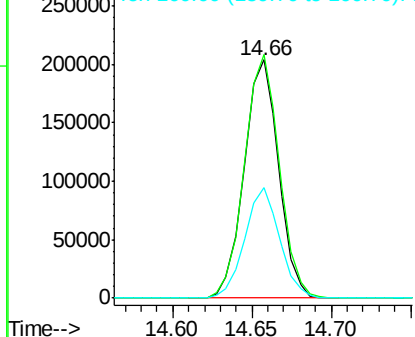


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

Tgt Ion:164 Resp: 307014
Ion Ratio Lower Upper
164 100
162 102.2 85.1 127.7
160 46.5 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 60.58 ng

RT: 12.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:216 Resp: 466169

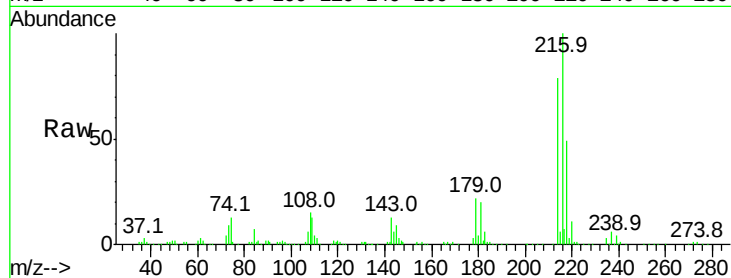
Ion Ratio Lower Upper

216 100

214 78.2 64.4 96.6

179 21.0 17.4 26.0

108 16.8 15.6 23.4

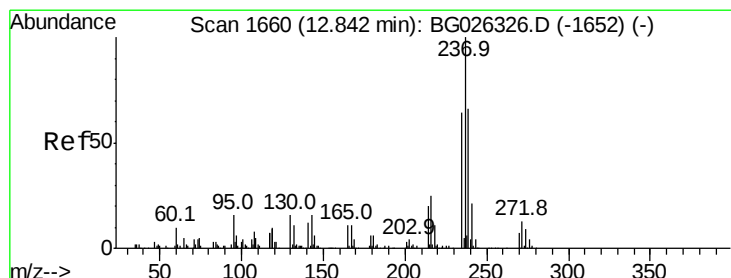
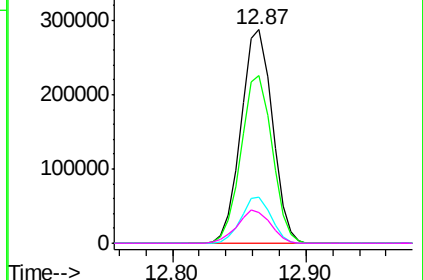
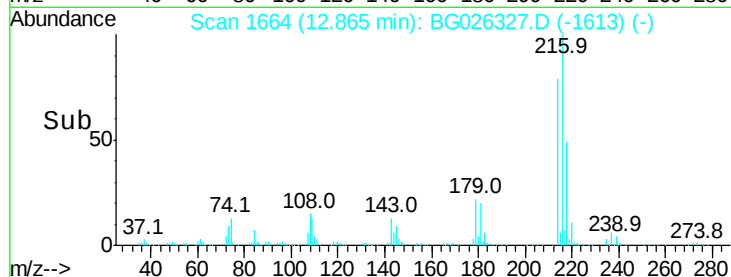


Abundance Ion 216.00 (215.70 to 216.70): E

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: 59.41 ng

RT: 12.84 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

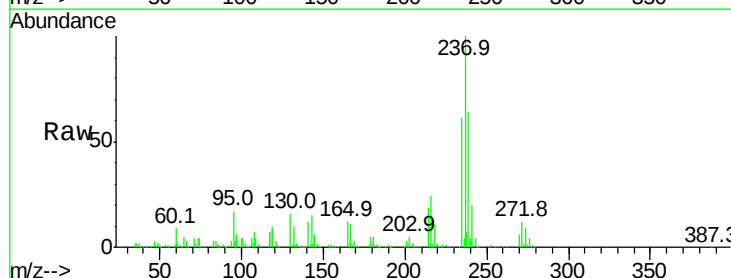
Tgt Ion:237 Resp: 250168

Ion Ratio Lower Upper

237 100

235 61.1 39.4 79.4

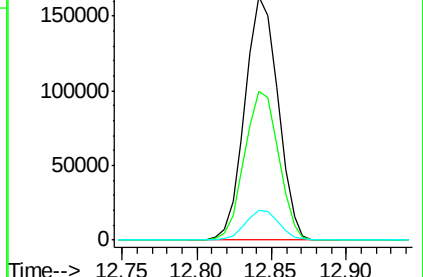
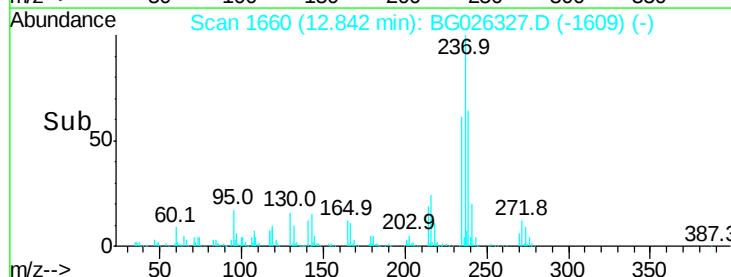
272 12.3 0.0 32.0

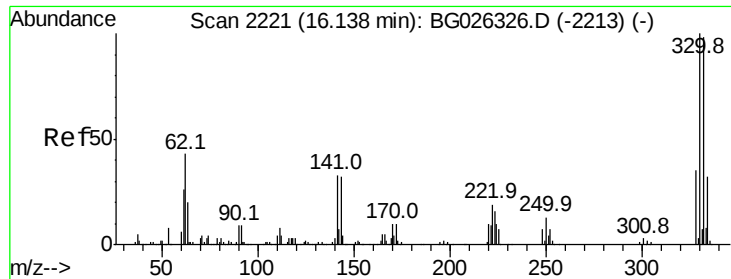


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

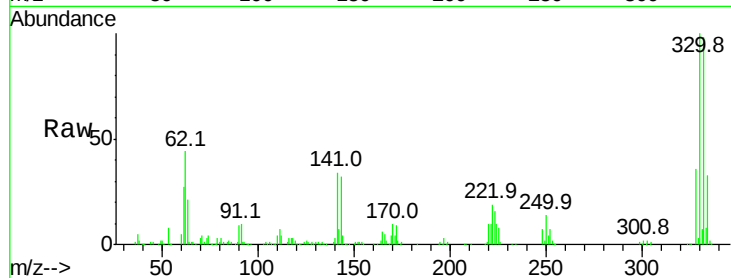




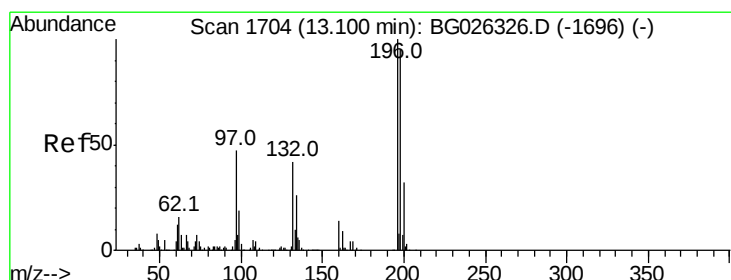
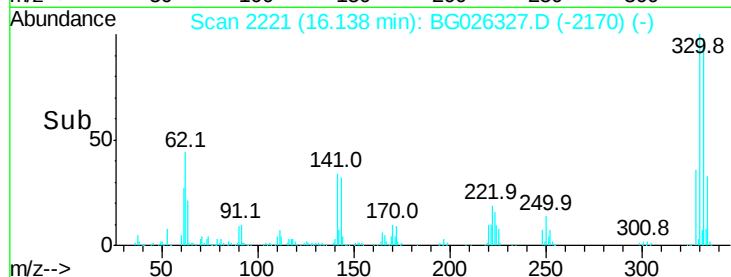
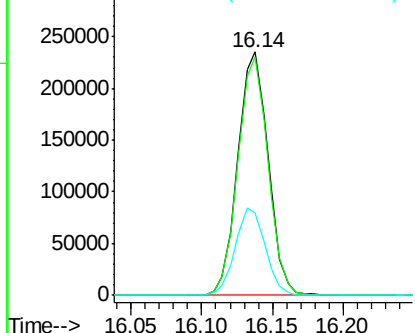
#41
 2,4,6-Tribromophenol
 Concen: 124.84 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. 0.00 min
 Lab File: BG026327.D
 Acq: 20 Mar 2017 15:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.3	115.9
141	35.6	32.1	48.1

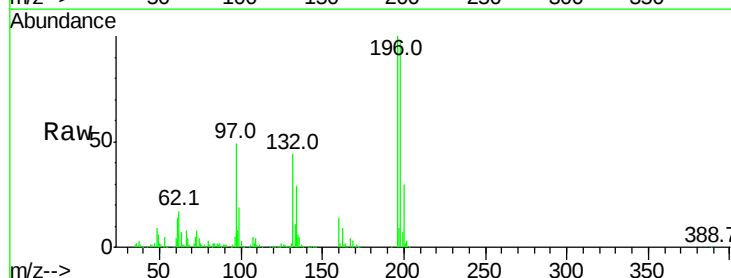


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

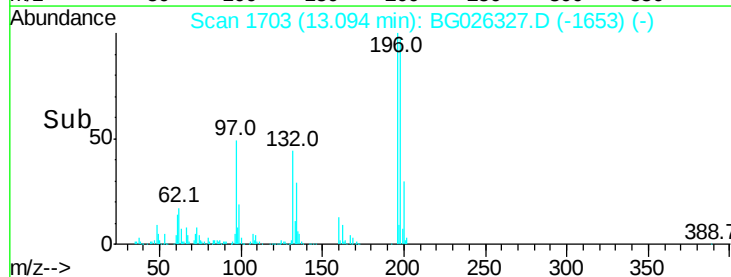
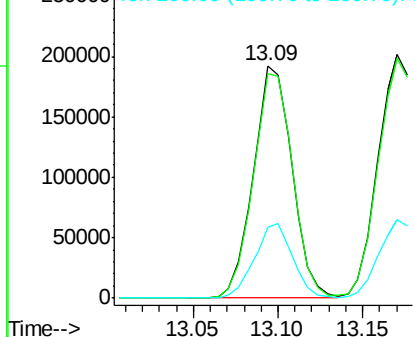


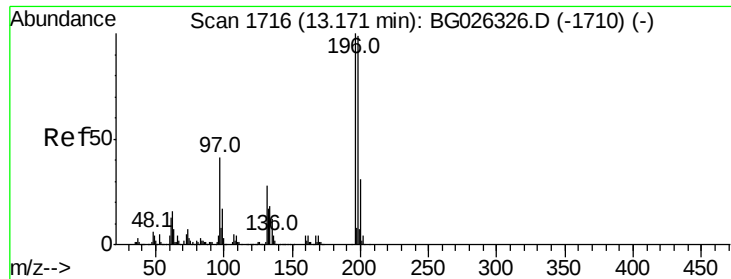
#42
 2,4,6-Trichlorophenol
 Concen: 61.76 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG026327.D
 Acq: 20 Mar 2017 15:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	81.4	122.2
200	30.2	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

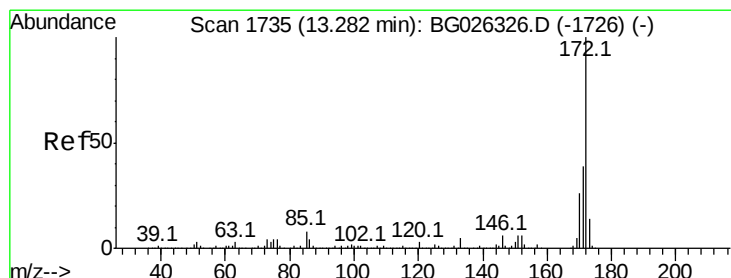
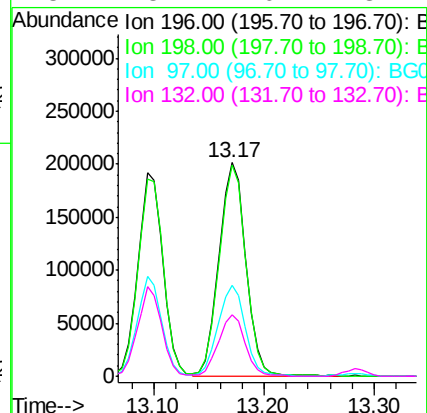
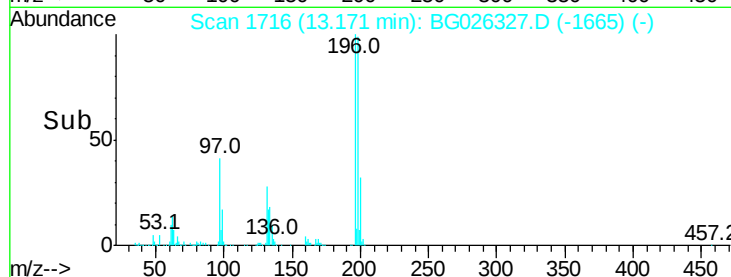
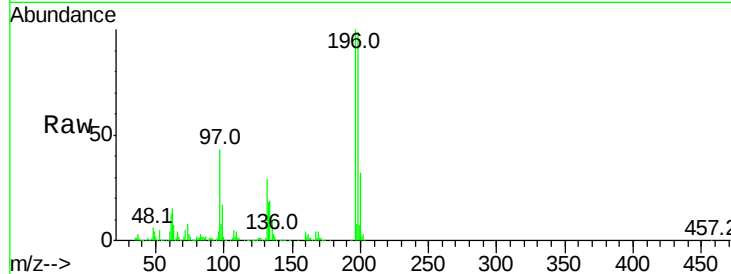




#43
2,4,5-Trichlorophenol
Concen: 60.05 ng
RT: 13.17 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

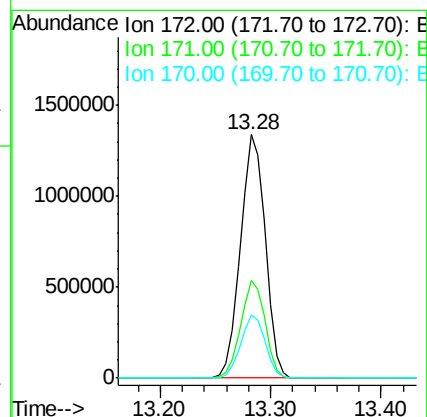
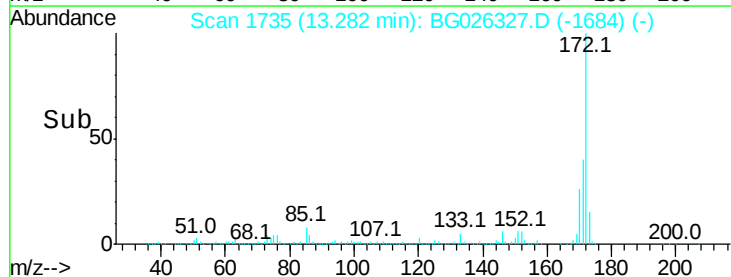
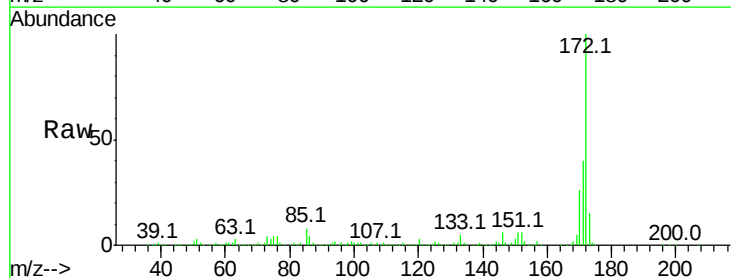
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

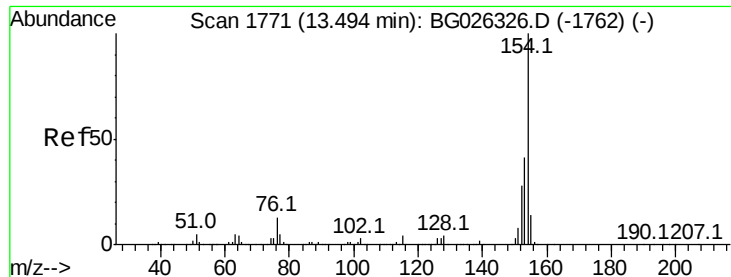
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.6	79.9	119.9
97	42.7	45.4	68.0
132	28.7	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 120.47 ng
RT: 13.28 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.0	32.2	48.2
170	26.1	21.8	32.6



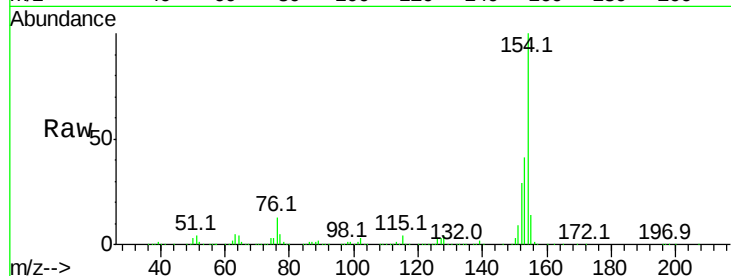


#45
 1,1'-Biphenyl
 Concen: 56.50 ng
 RT: 13.49 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG026327.D
 Acq: 20 Mar 2017 15:10

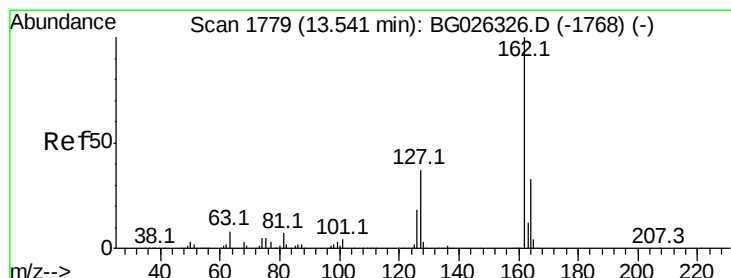
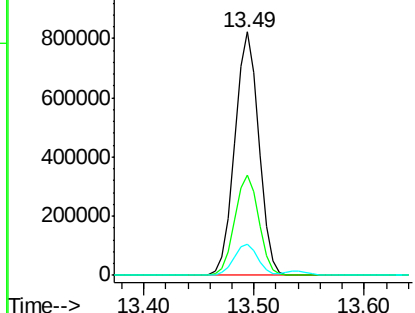
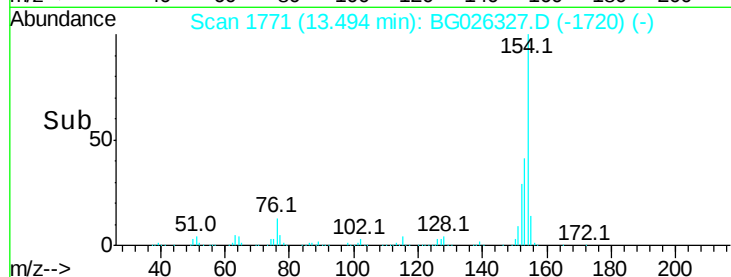
Instrument :
 BNA_G
 ClientSampled :
 SSTDICC050

Tot Ion:154 Resp: 1257146

Ion	Ratio	Lower	Upper
154	100		
153	41.4	23.0	63.0
76	12.8	0.0	33.5



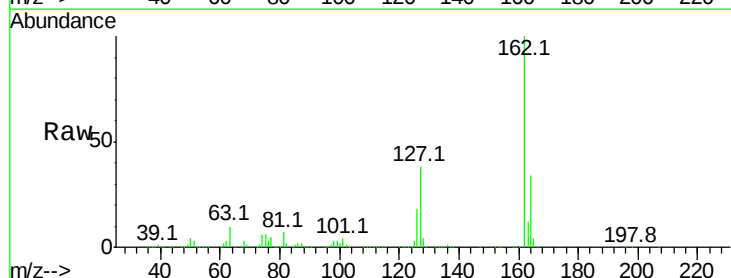
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC



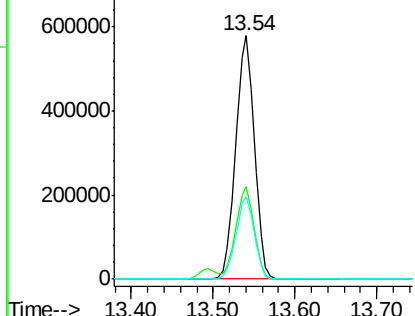
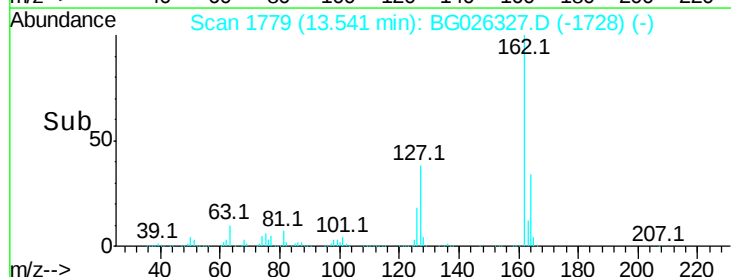
#46
 2-Chloronaphthalene
 Concen: 57.00 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG026327.D
 Acq: 20 Mar 2017 15:10

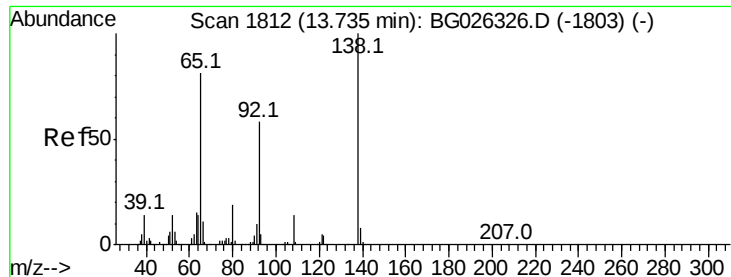
Tgt Ion:162 Resp: 916759

Ion	Ratio	Lower	Upper
162	100		
127	38.0	32.2	48.4
164	34.0	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

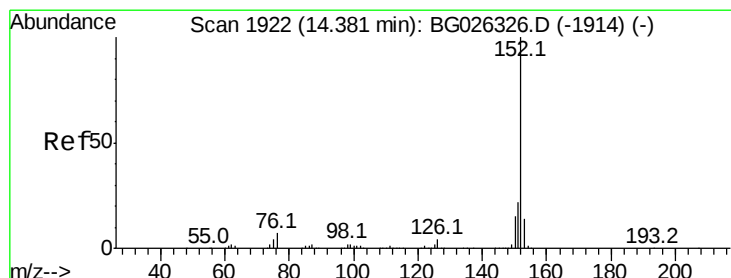
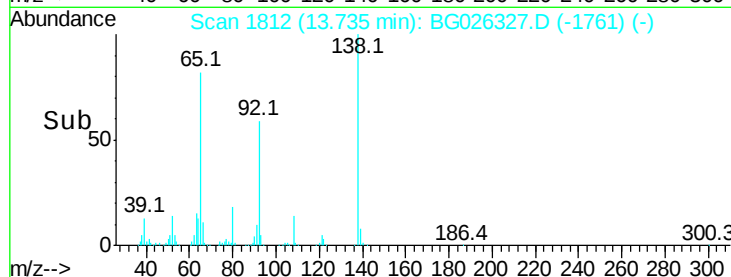
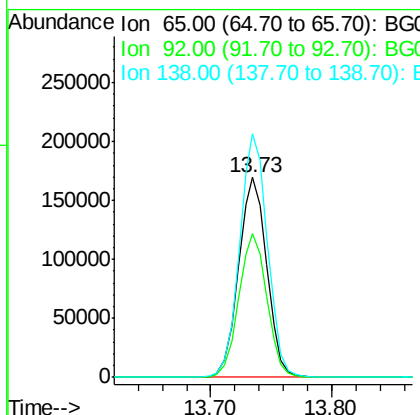
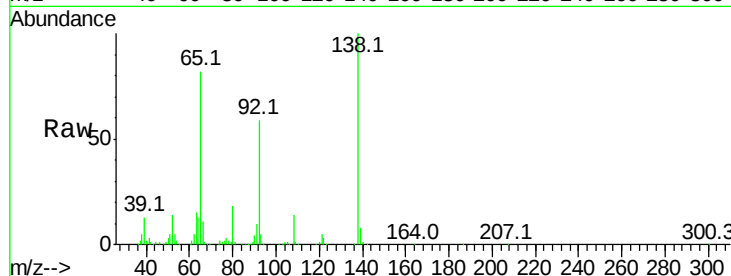




#47
2-Nitroaniline
Concen: 54.06 ng
RT: 13.73 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

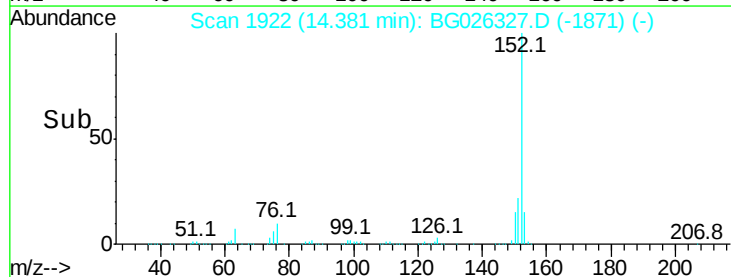
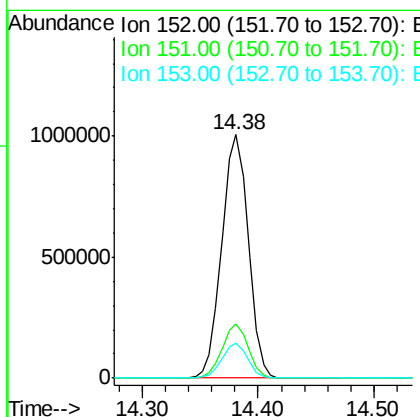
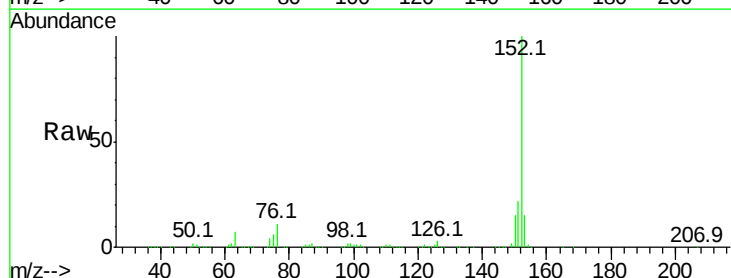
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

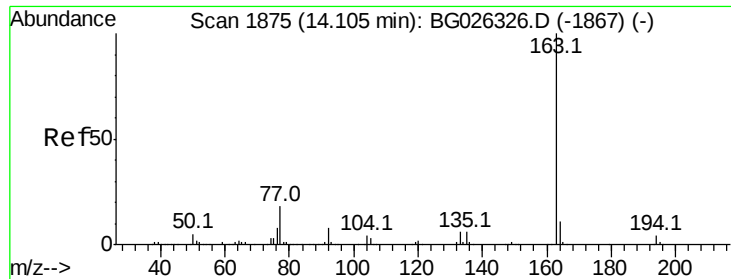
Tot Ion: 65 Resp: 275780
Ion Ratio Lower Upper
65 100
92 71.7 49.0 73.4
138 121.7 58.6 87.8#



#48
Acenaphthylene
Concen: 55.84 ng
RT: 14.38 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

Tgt Ion:152 Resp: 1599348
Ion Ratio Lower Upper
152 100
151 22.0 18.2 27.2
153 14.6 11.3 16.9

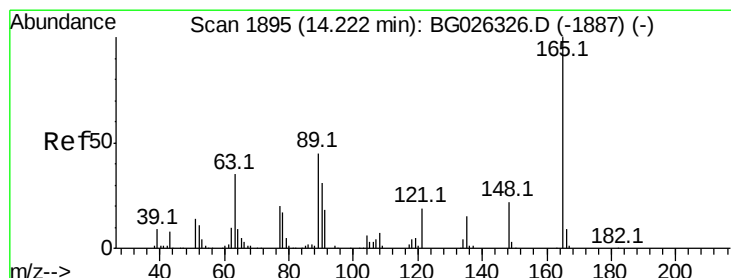
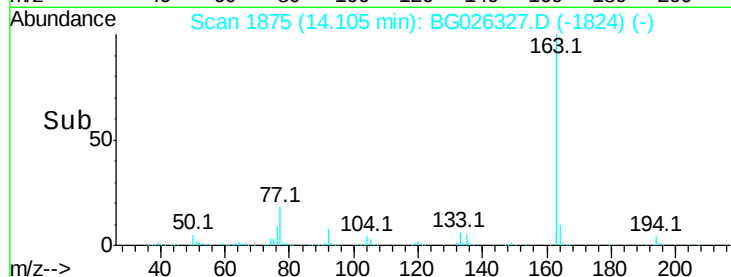
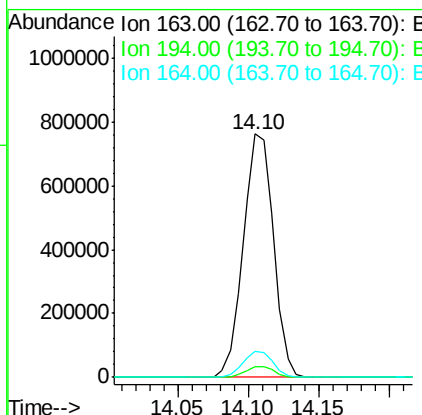
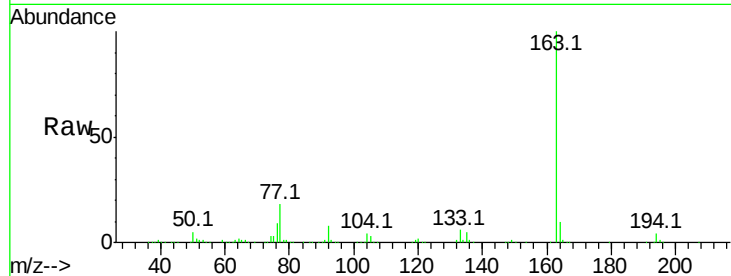




#49
Dimethylphthalate
Concen: 54.24 ng
RT: 14.10 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

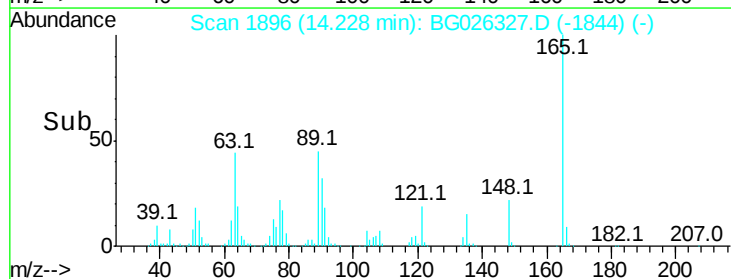
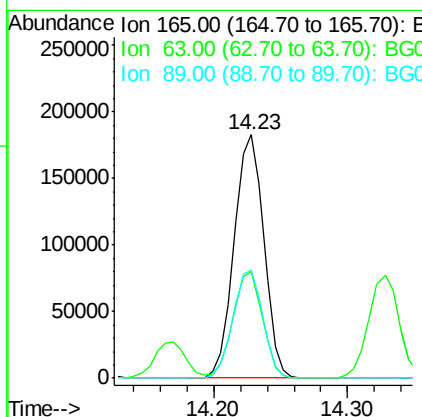
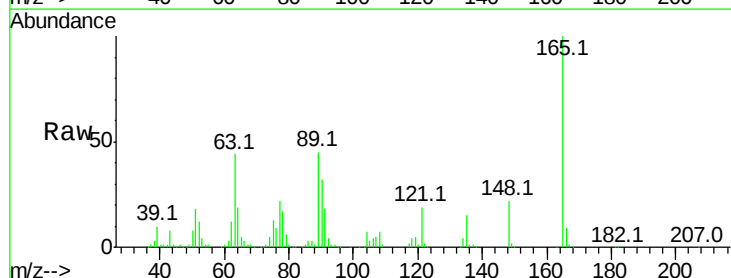
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

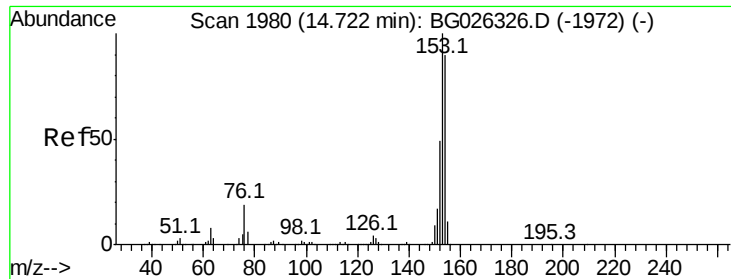
Tot Ion:163 Resp: 1142539
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.5 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 59.74 ng
RT: 14.23 min Scan# 1896
Delta R.T. 0.01 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

Tgt Ion:165 Resp: 282626
Ion Ratio Lower Upper
165 100
63 43.8 63.9 95.9#
89 44.5 58.6 88.0#





#51

Acenaphthene

Concen: 52.13 ng

RT: 14.72 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

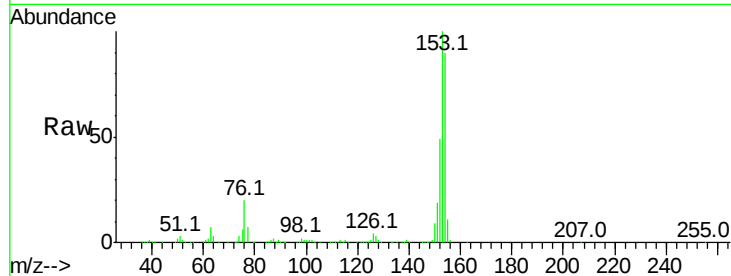
Tot Ion:154 Resp: 985930

Ion Ratio Lower Upper

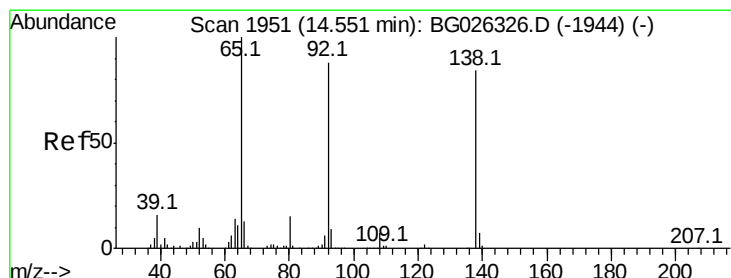
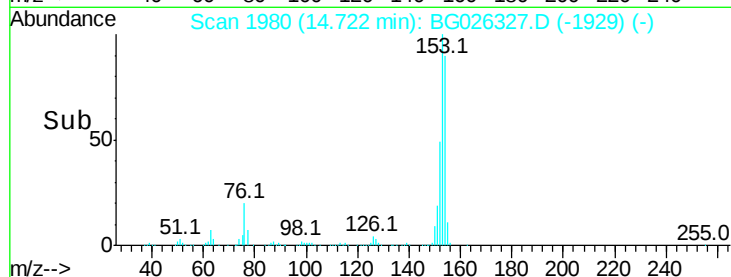
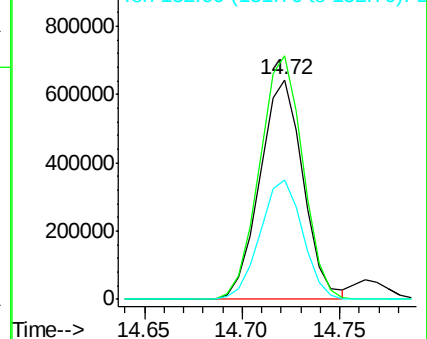
154 100

153 110.9 87.8 131.6

152 54.2 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: 58.61 ng

RT: 14.56 min Scan# 1952

Delta R.T. 0.01 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

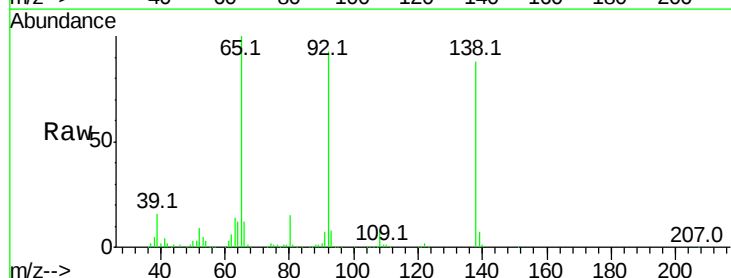
Tgt Ion:138 Resp: 310183

Ion Ratio Lower Upper

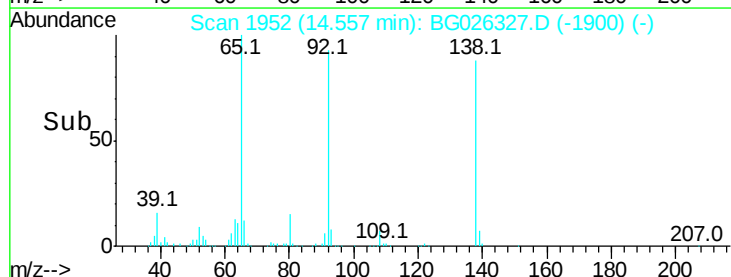
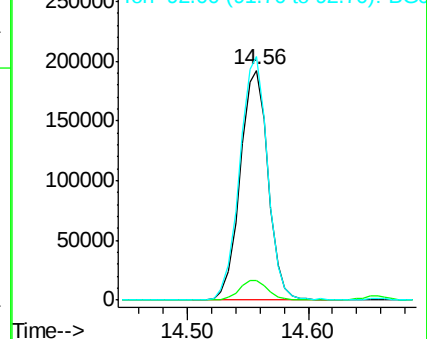
138 100

108 8.7 10.9 16.3#

92 105.8 115.3 172.9#



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





#53

2,4-Dinitrophenol

Concen: 65.79 ng

RT: 14.76 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

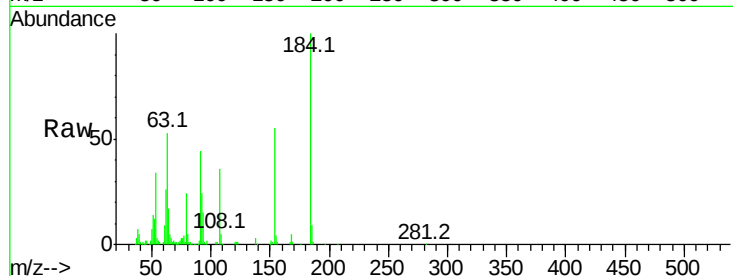
Tot Ion:184 Resp: 162878

Ion Ratio Lower Upper

184 100

63 53.2 52.7 79.1

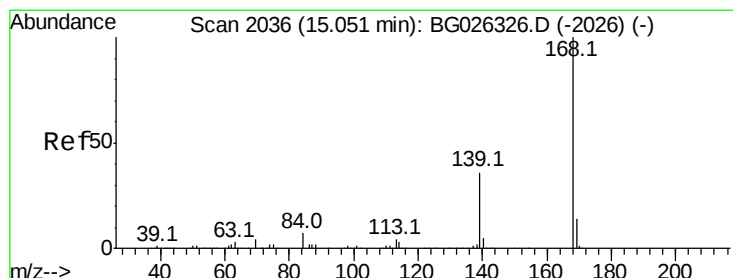
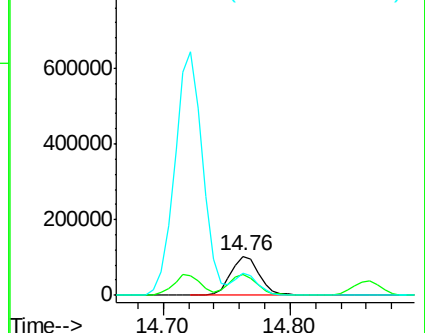
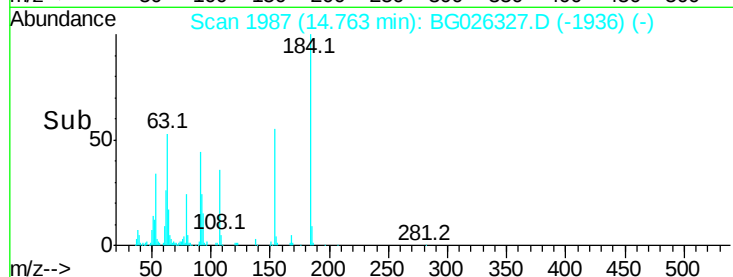
154 54.8 57.3 85.9#



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: 54.63 ng

RT: 15.05 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

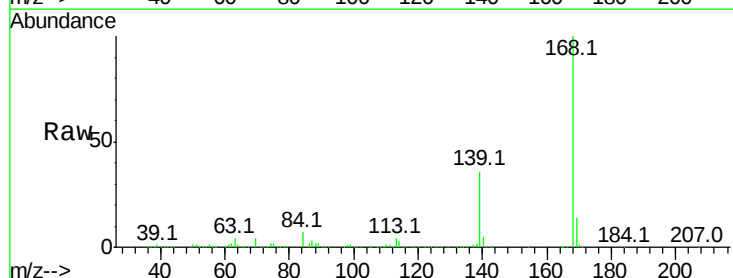
Tgt Ion:168 Resp: 1377550

Ion Ratio Lower Upper

168 100

139 36.4 35.3 52.9

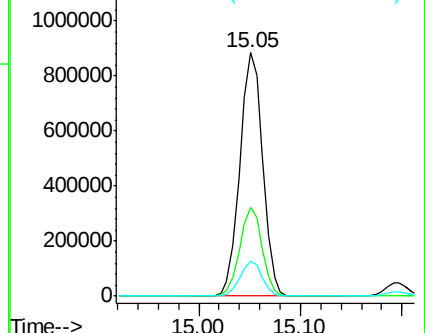
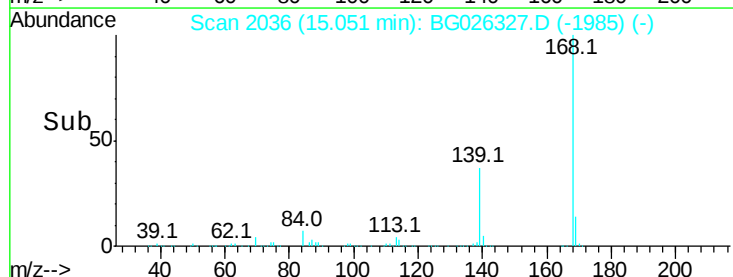
169 14.5 11.5 17.3

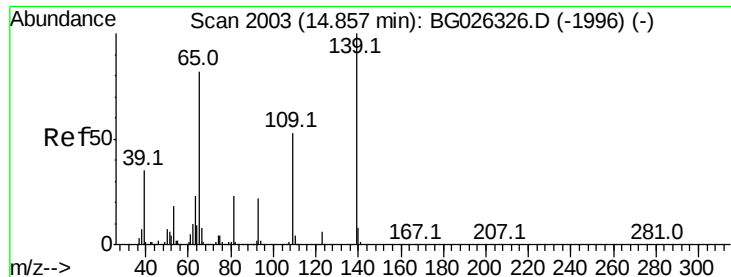


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 59.20 ng

RT: 14.86 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

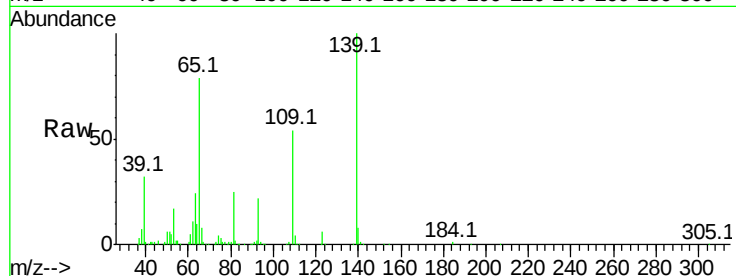
Tot Ion:139 Resp: 254987

Ion Ratio Lower Upper

139 100

109 54.0 101.2 141.2#

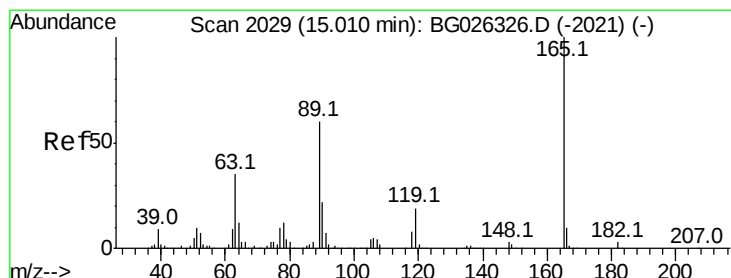
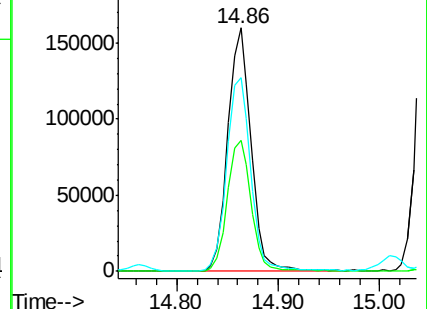
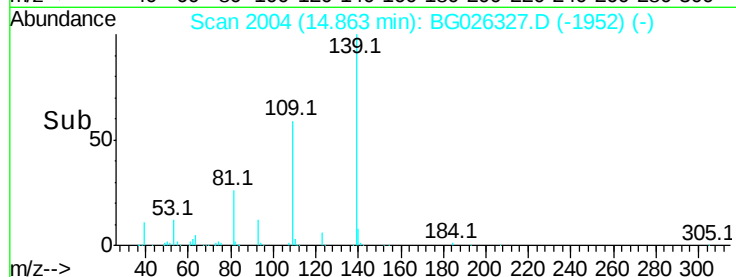
65 79.5 135.3 175.3#



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: 62.70 ng

RT: 15.02 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

Tgt Ion:165 Resp: 399086

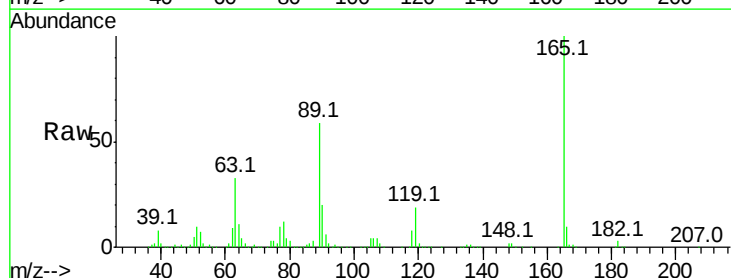
Ion Ratio Lower Upper

165 100

63 33.2 44.0 66.0#

89 58.6 67.3 100.9#

182 2.8 3.8 5.6#

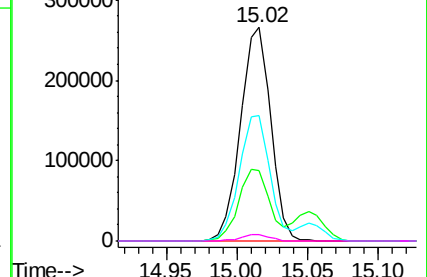
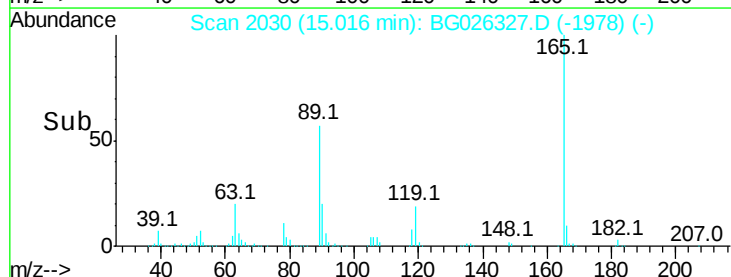


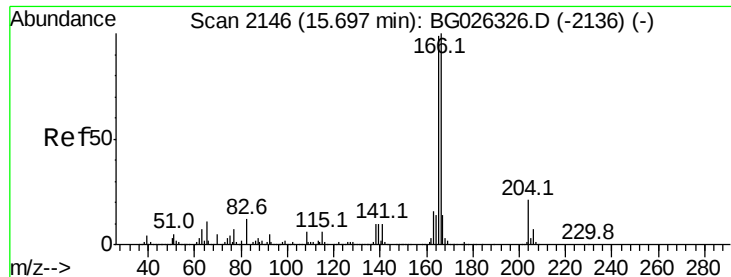
Abundance Ion 165.00 (164.70 to 165.70): E

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: 54.18 ng

RT: 15.70 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

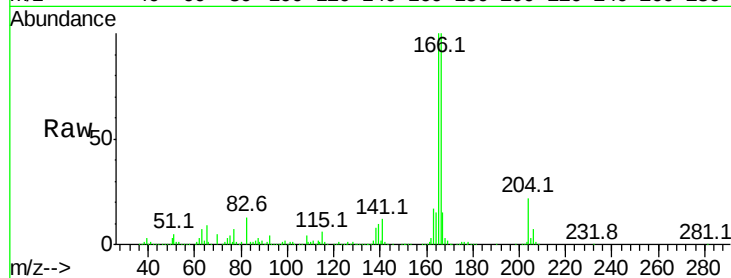
Tot Ion:166 Resp: 1220678

Ion Ratio Lower Upper

166 100

165 99.8 78.6 117.8

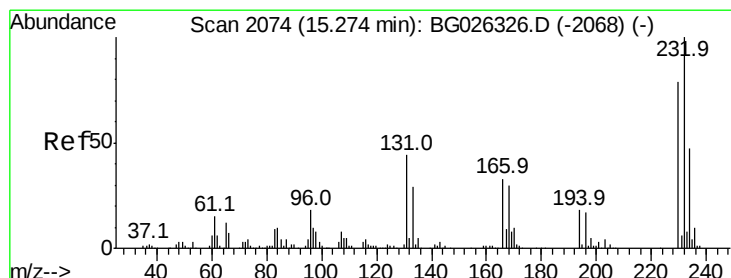
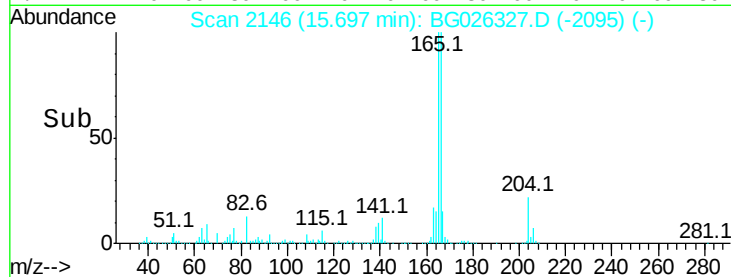
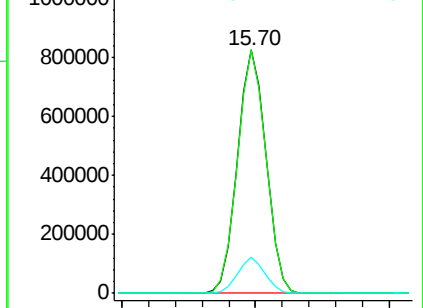
167 15.1 11.6 17.4



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: 59.48 ng

RT: 15.28 min Scan# 2075

Delta R.T. 0.01 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

Tgt Ion:232 Resp: 296015

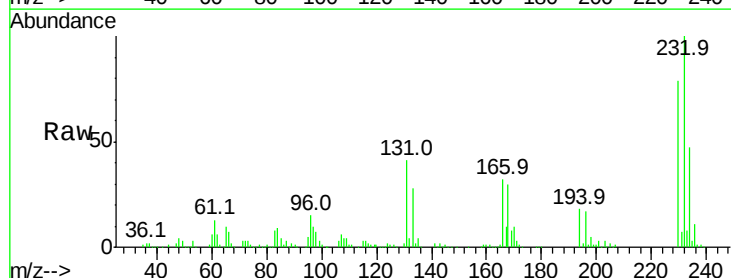
Ion Ratio Lower Upper

232 100

131 43.1 34.9 52.3

130 2.3 2.3 3.5#

166 31.0 24.2 36.4

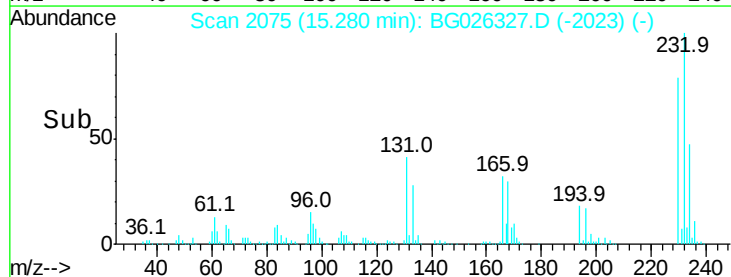
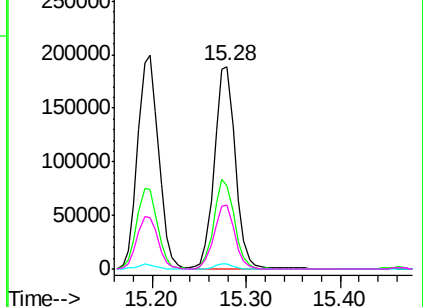


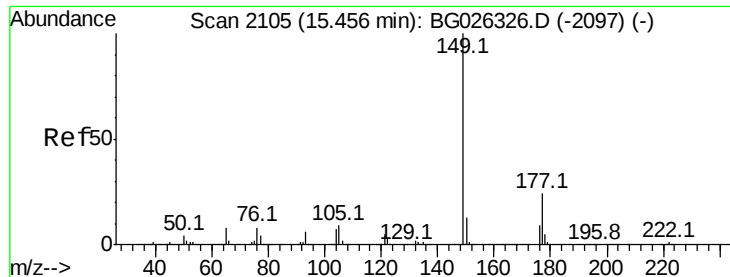
Abundance Ion 232.00 (231.70 to 232.70): E

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

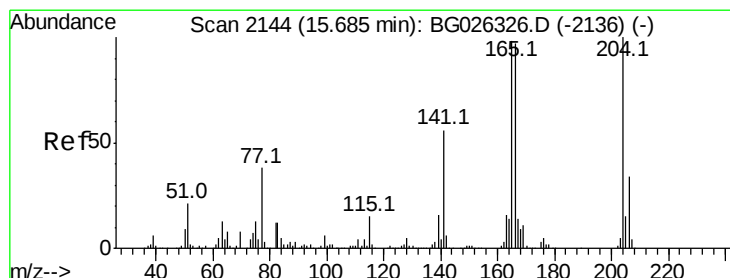
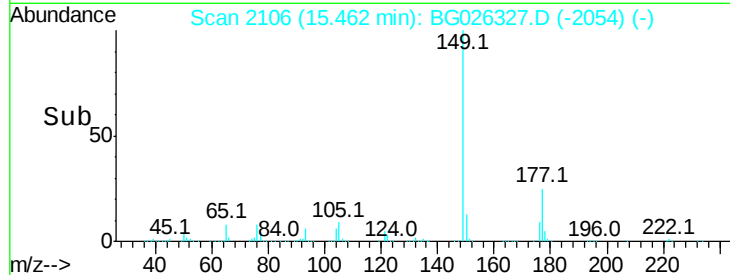
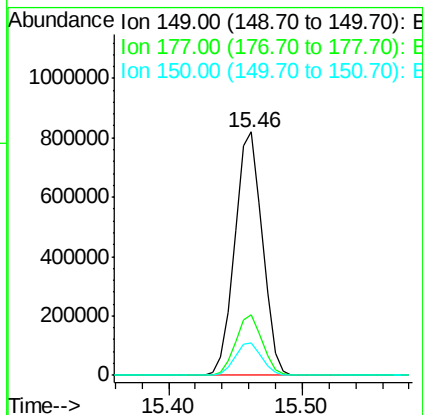
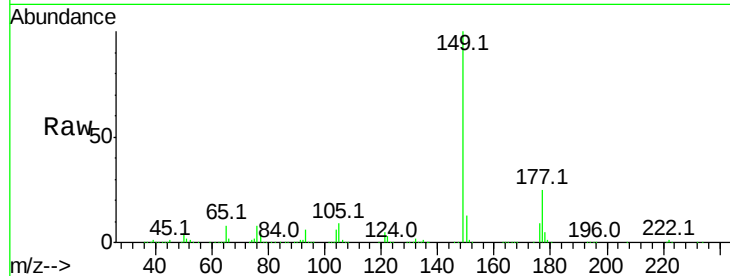




#59
Diethylphthalate
Concen: 53.82 ng
RT: 15.46 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

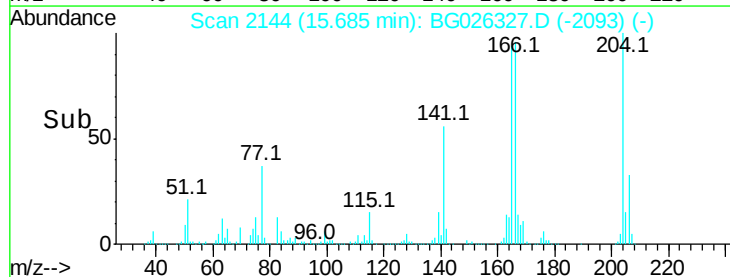
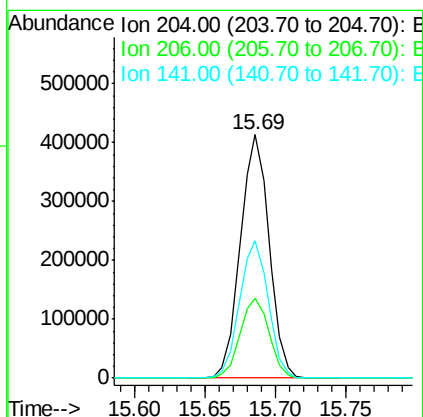
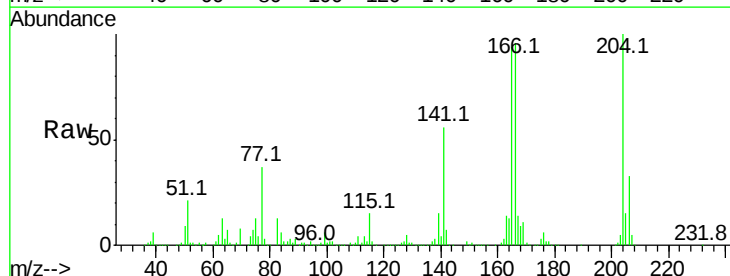
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

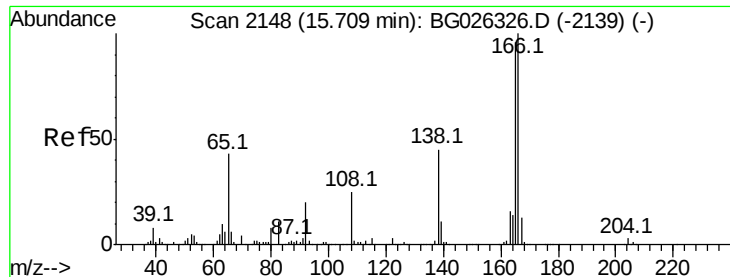
Tot Ion:149 Resp: 1172521
Ion Ratio Lower Upper
149 100
177 24.8 20.1 30.1
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 56.28 ng
RT: 15.69 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

Tgt Ion:204 Resp: 587604
Ion Ratio Lower Upper
204 100
206 32.8 30.1 45.1
141 56.2 50.6 76.0

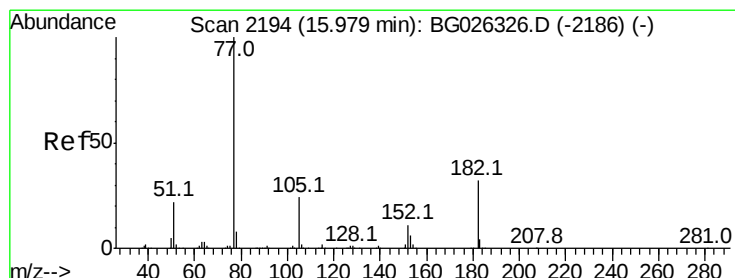
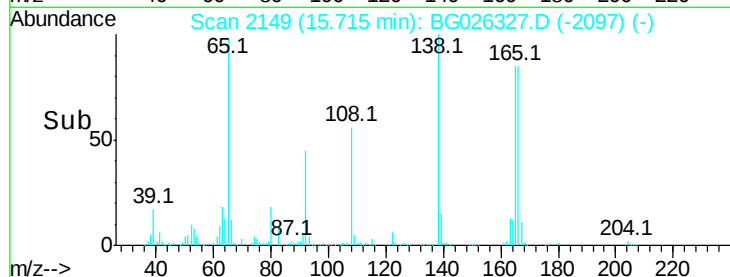
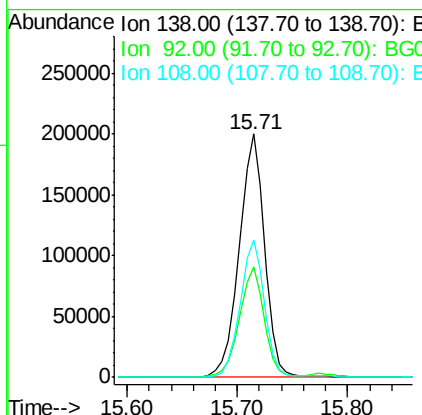
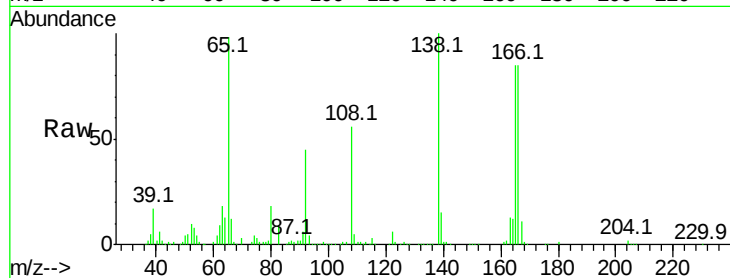




#61
4-Nitroaniline
Concen: 59.17 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

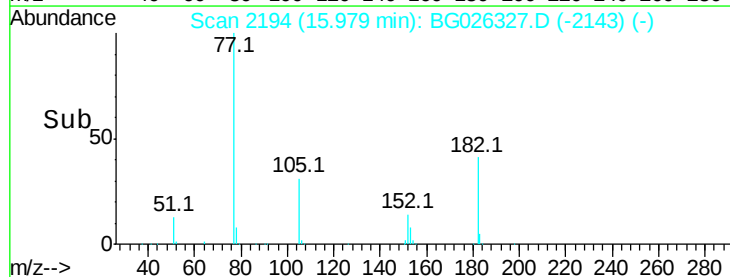
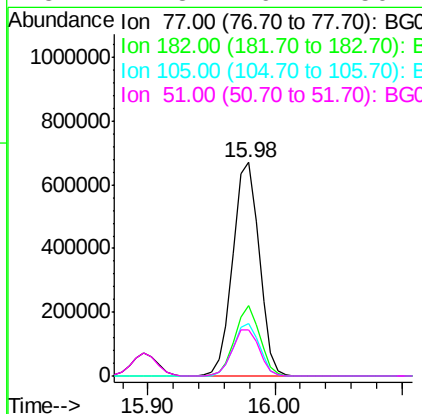
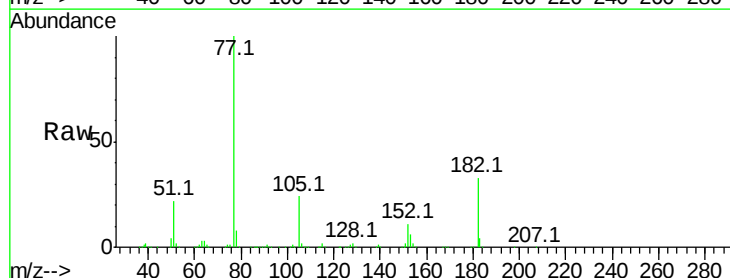
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

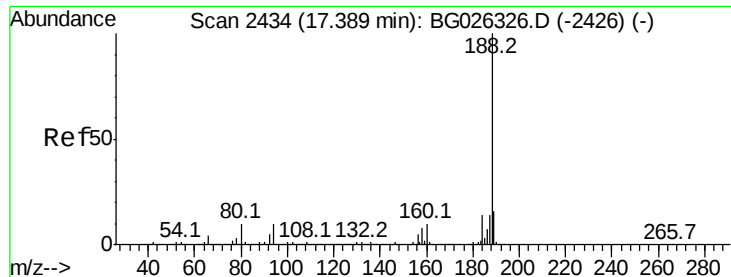
Tot Ion:138 Resp: 324584
Ion Ratio Lower Upper
138 100
92 45.3 44.2 84.2
108 56.4 104.8 144.8#



#62
Azobenzene
Concen: 51.20 ng
RT: 15.98 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

Tgt Ion: 77 Resp: 958806
Ion Ratio Lower Upper
77 100
182 32.9 4.7 44.7
105 24.3 0.0 36.3
51 21.8 16.4 56.4

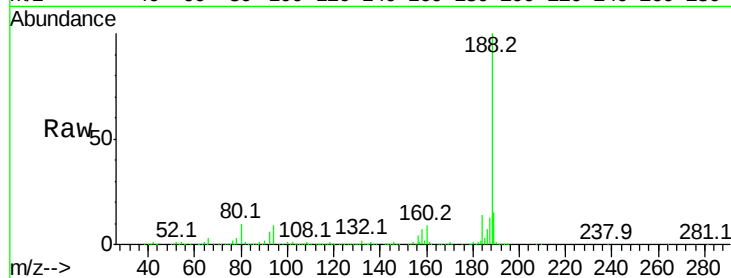




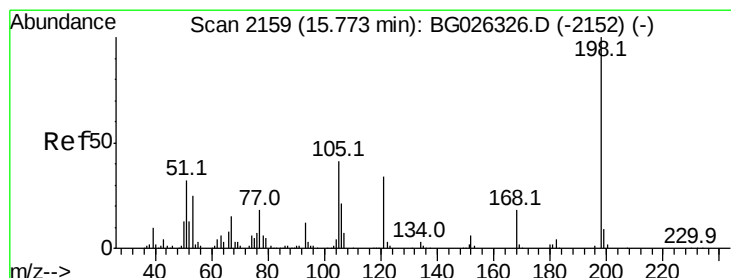
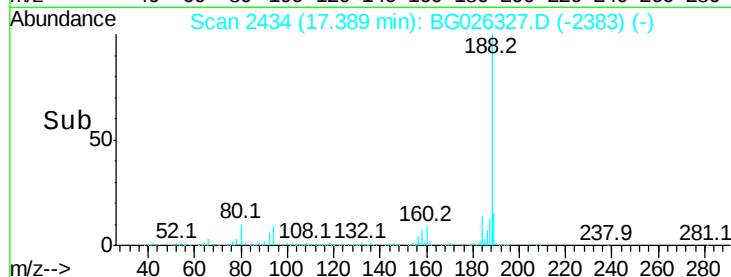
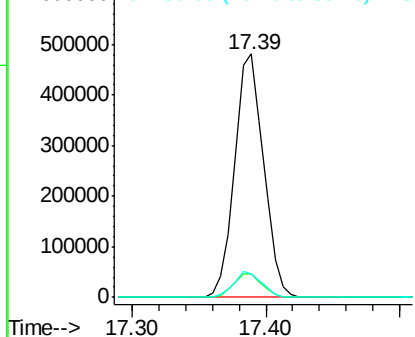
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.39 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:188 Resp: 724860
Ion Ratio Lower Upper
188 100
94 9.4 5.8 8.8#
80 9.7 7.5 11.3

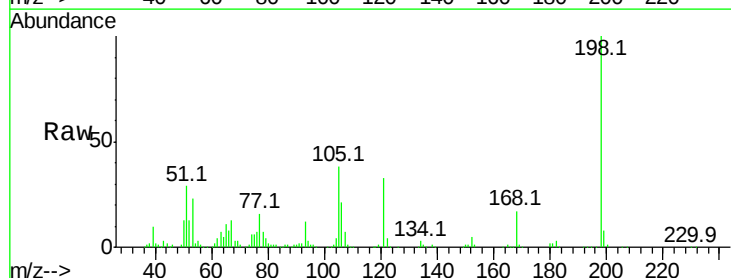


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

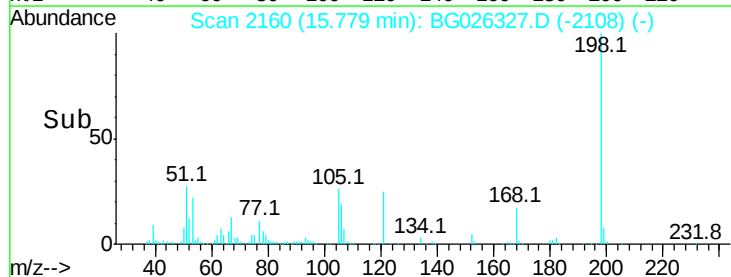
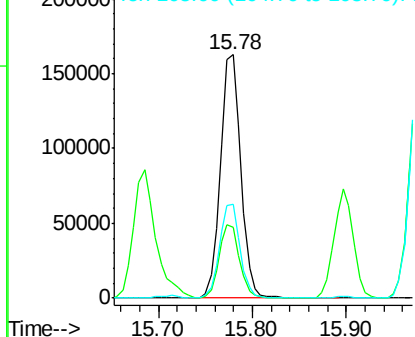


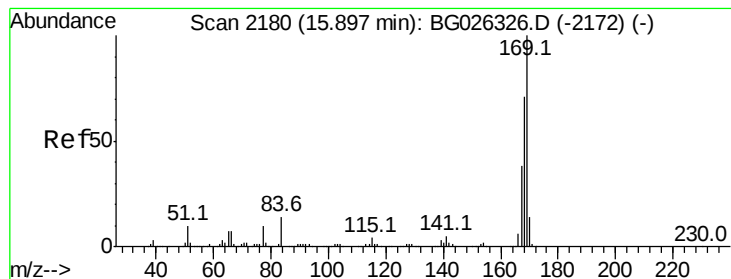
#64
4,6-Dinitro-2-methylphenol
Concen: 58.08 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.01 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

Tgt Ion:198 Resp: 246369
Ion Ratio Lower Upper
198 100
51 28.9 22.6 62.6
105 38.4 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 47.84 ng

RT: 15.90 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

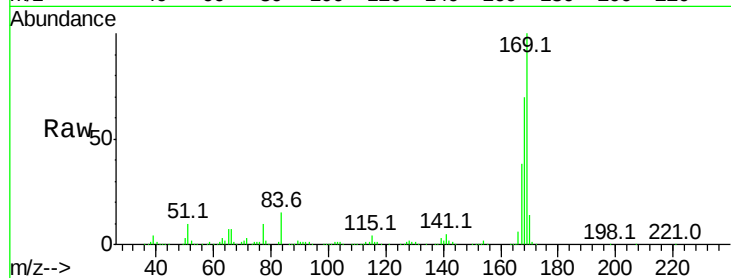
Tot Ion:169 Resp: 1051755

Ion Ratio Lower Upper

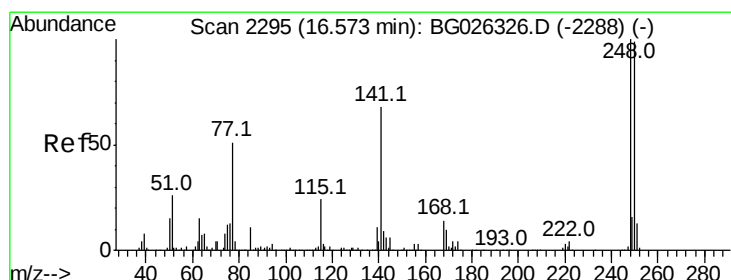
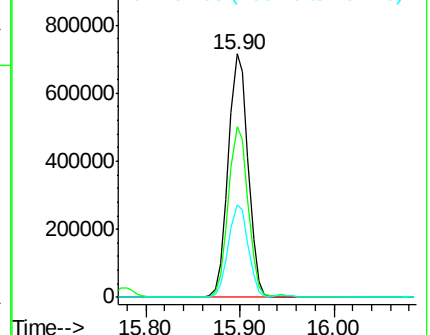
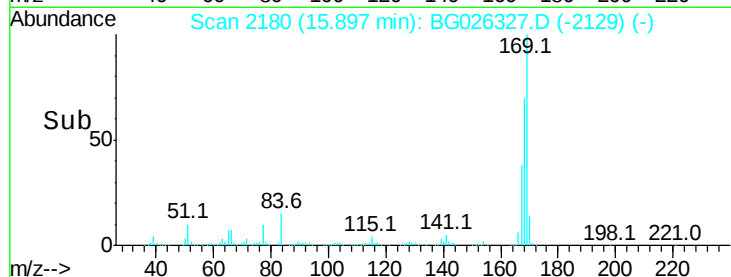
169 100

168 70.0 55.7 83.5

167 38.1 29.8 44.6



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



#66

4-Bromophenyl-phenylether

Concen: 49.35 ng

RT: 16.57 min Scan# 2295

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

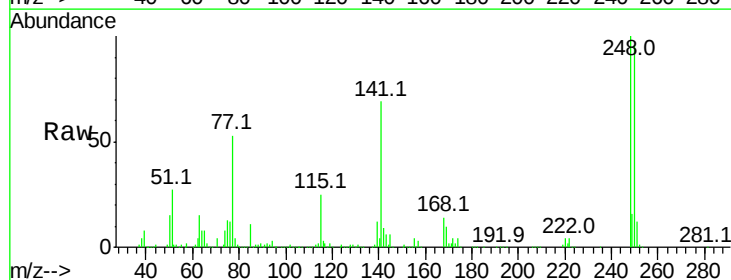
Tgt Ion:248 Resp: 374942

Ion Ratio Lower Upper

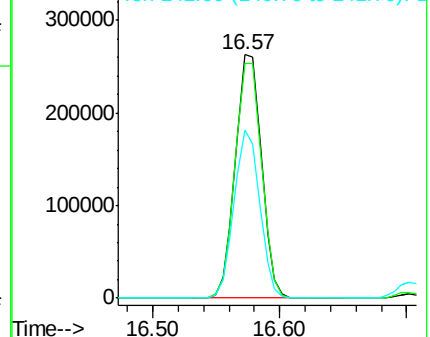
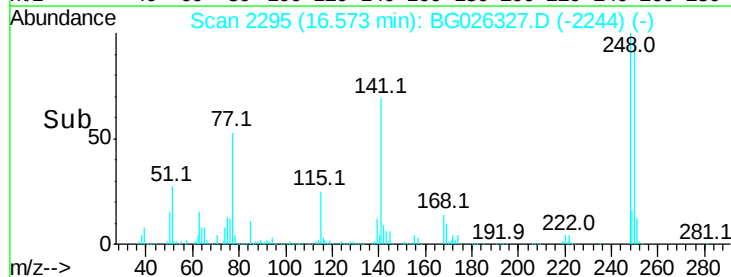
248 100

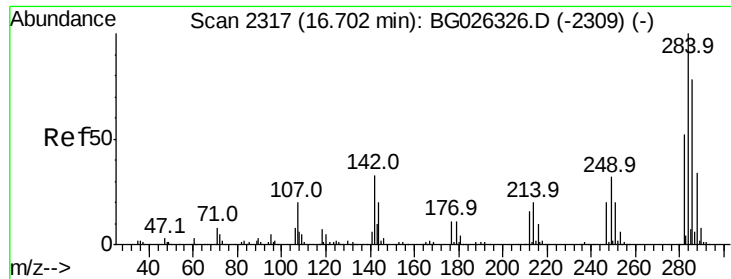
250 96.5 75.0 112.6

141 69.2 55.2 82.8



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

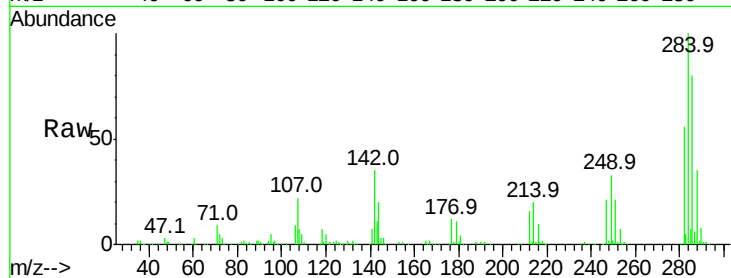




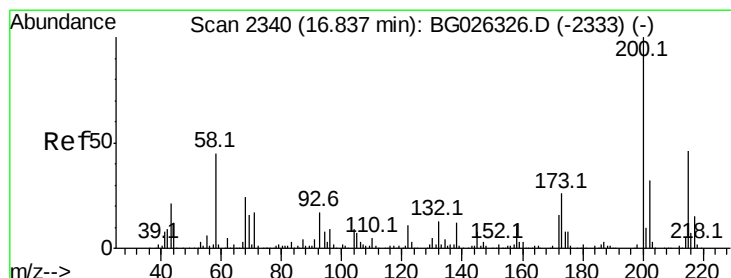
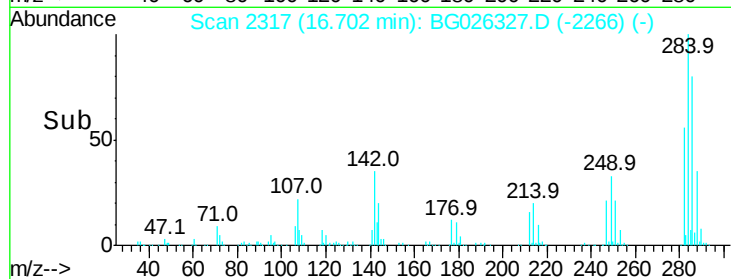
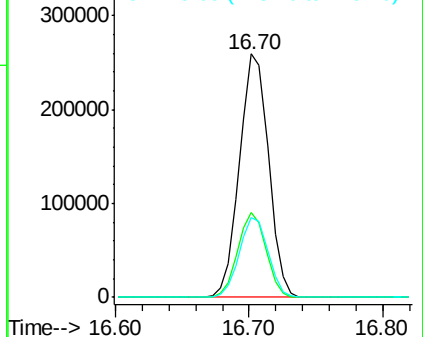
#67
Hexachlorobenzene
Concen: 49.75 ng
RT: 16.70 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.8	29.9	44.9
249	32.8	29.2	43.8

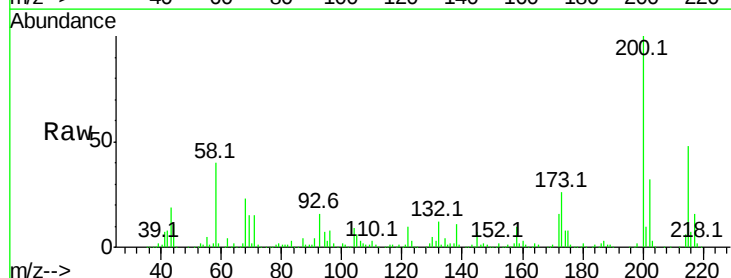


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

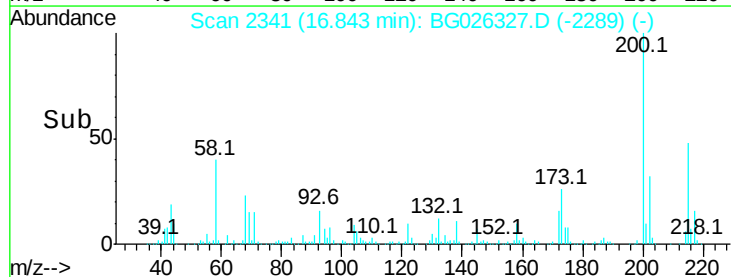
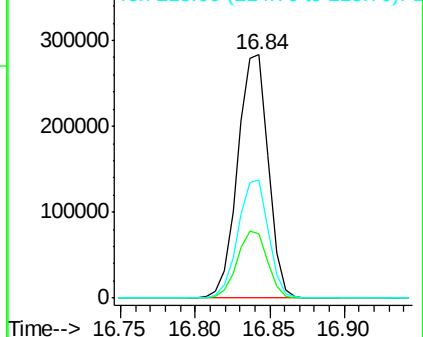


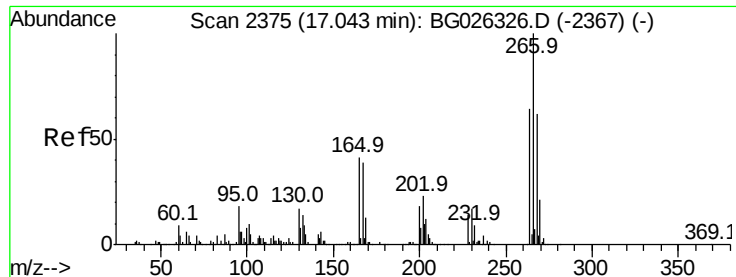
#68
Atrazine
Concen: 51.57 ng
RT: 16.84 min Scan# 2341
Delta R.T. 0.01 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	3.0	43.0
215	48.4	28.4	68.4



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

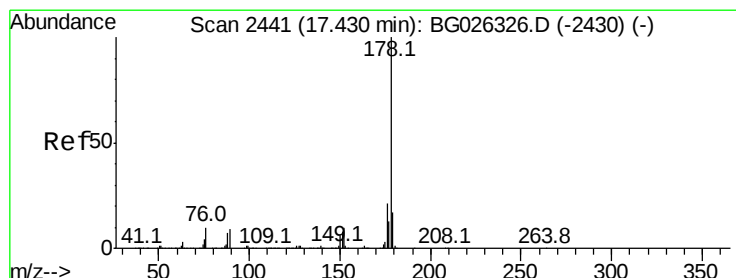
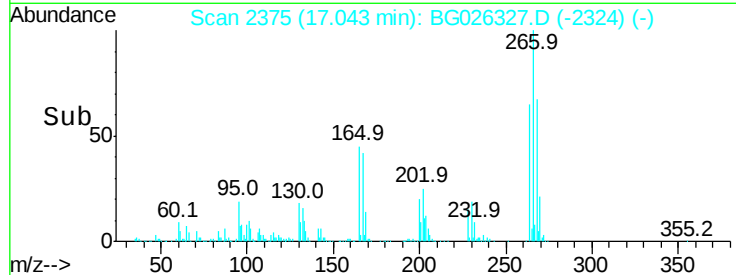
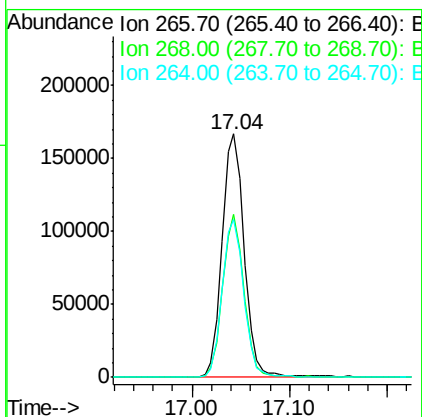
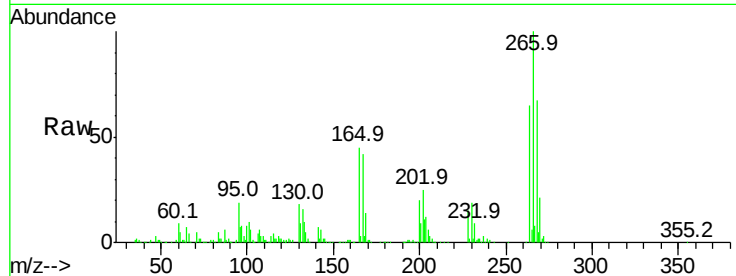




#69
 Pentachlorophenol
 Concen: 54.37 ng
 RT: 17.04 min Scan# 2375
 Delta R.T. 0.00 min
 Lab File: BG026327.D
 Acq: 20 Mar 2017 15:10

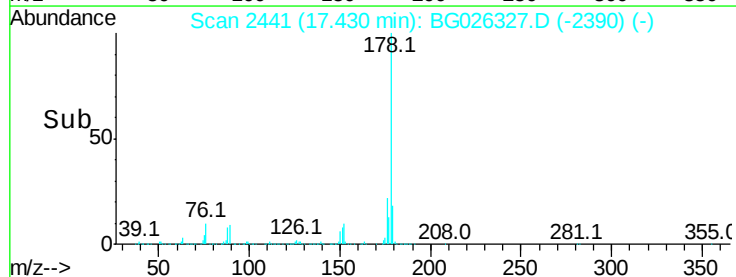
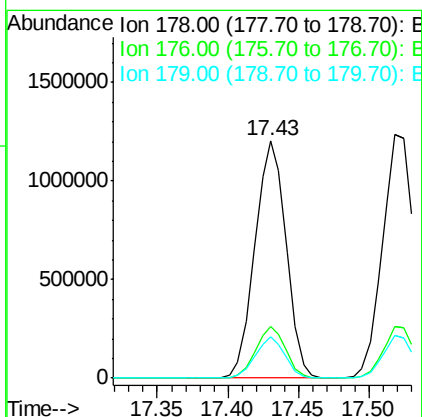
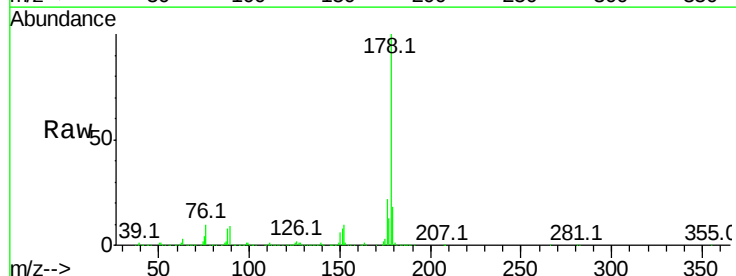
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

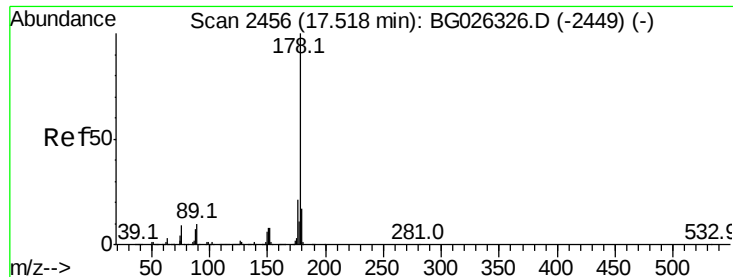
Tot Ion:266 Resp: 262628
 Ion Ratio Lower Upper
 266 100
 268 67.0 48.6 72.8
 264 65.0 50.1 75.1



#70
 Phenanthrene
 Concen: 47.61 ng
 RT: 17.43 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BG026327.D
 Acq: 20 Mar 2017 15:10

Tgt Ion:178 Resp: 1873488
 Ion Ratio Lower Upper
 178 100
 176 21.9 17.7 26.5
 179 17.6 15.0 22.6

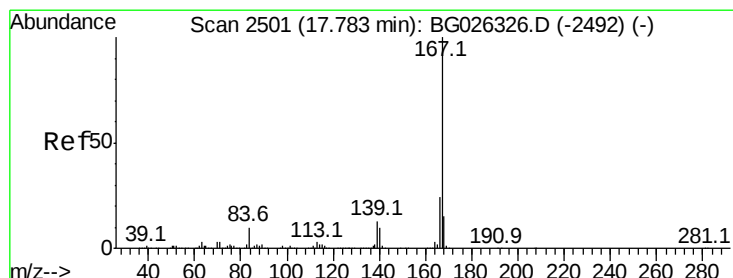
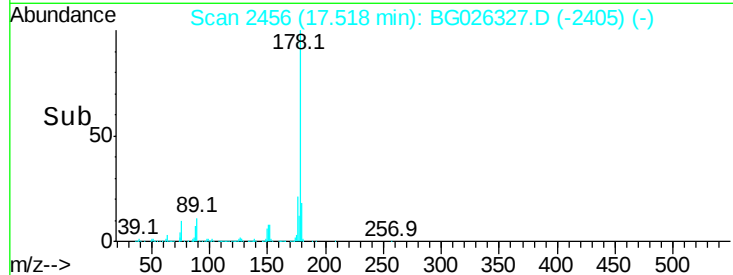
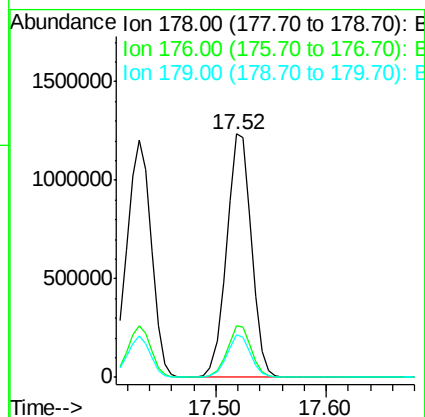
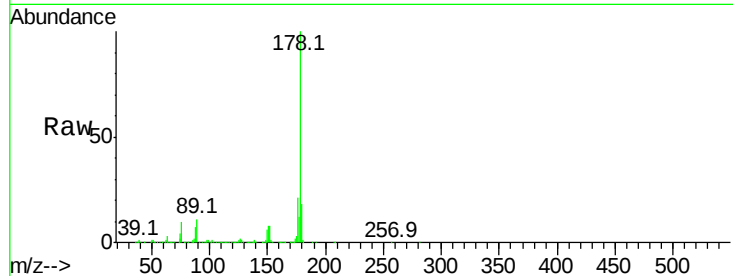




#71
 Anthracene
 Concen: 48.47 ng
 RT: 17.52 min Scan# 2456
 Delta R.T. 0.00 min
 Lab File: BG026327.D
 Acq: 20 Mar 2017 15:10

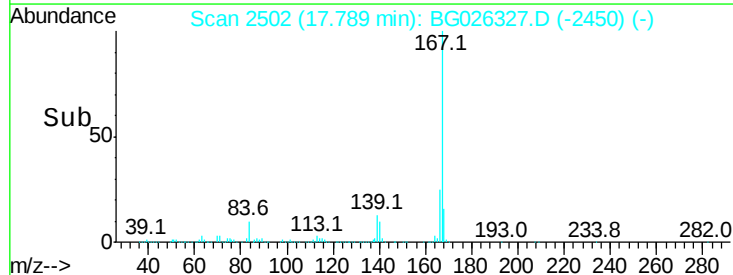
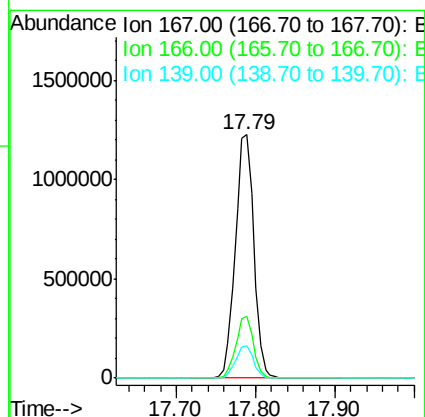
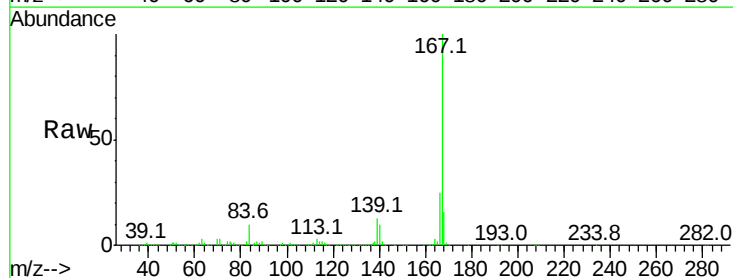
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

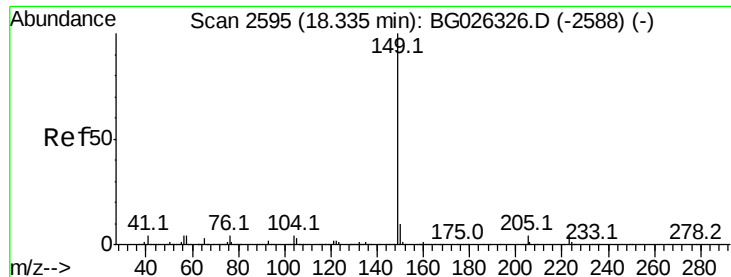
Tot Ion:178 Resp: 1944571
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.4 24.6
 179 17.6 13.8 20.8



#72
 Carbazole
 Concen: 49.05 ng
 RT: 17.79 min Scan# 2502
 Delta R.T. 0.01 min
 Lab File: BG026327.D
 Acq: 20 Mar 2017 15:10

Tgt Ion:167 Resp: 1976675
 Ion Ratio Lower Upper
 167 100
 166 25.2 20.2 30.2
 139 13.2 12.8 19.2

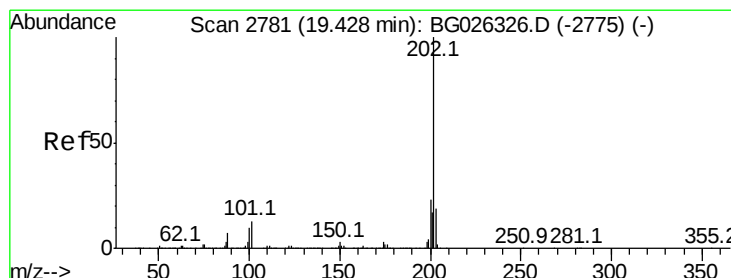
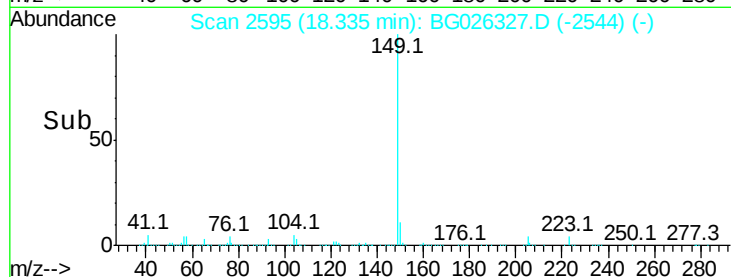
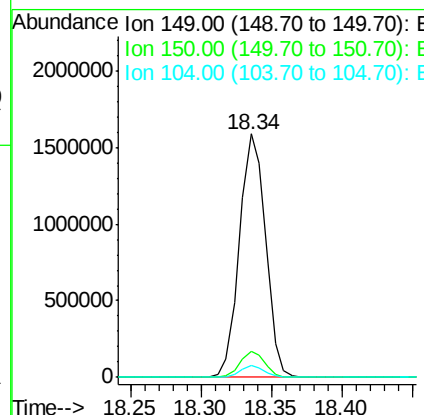
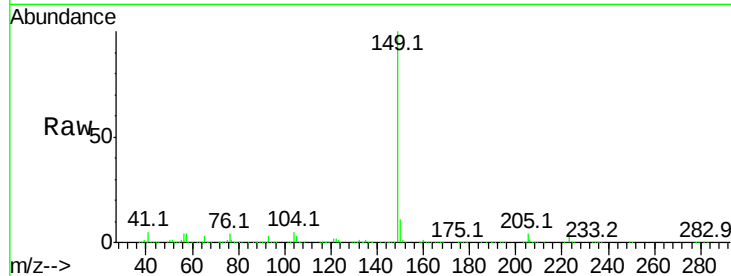




#73
Di-n-butylphthalate
Concen: 51.89 ng
RT: 18.34 min Scan# 2595
Delta R.T. 0.00 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

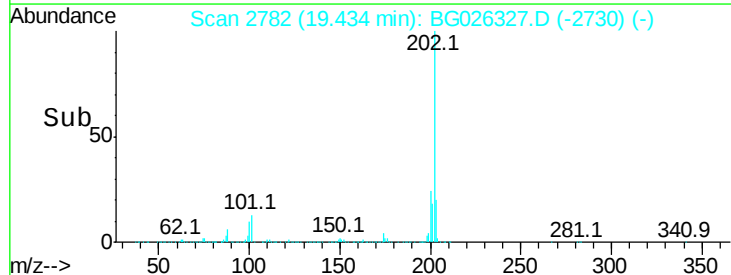
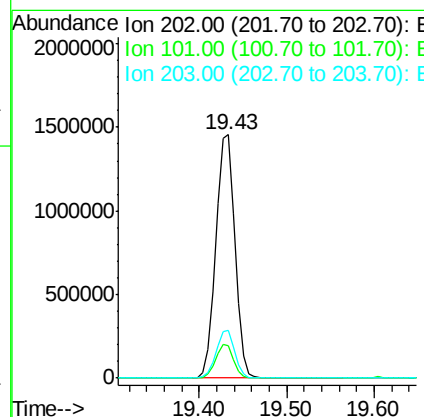
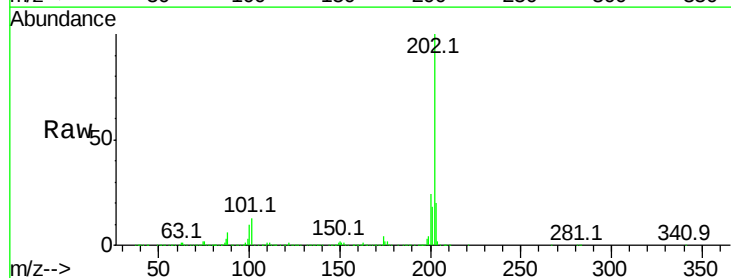
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

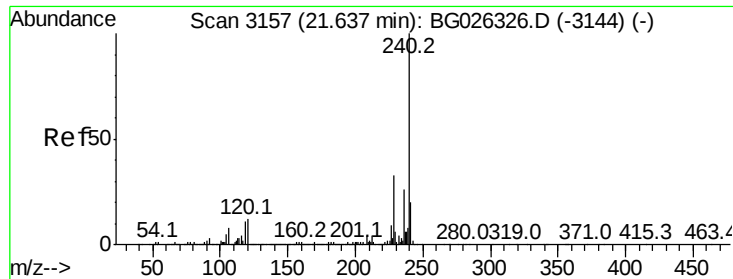
Tot Ion:149 Resp: 2052731
Ion Ratio Lower Upper
149 100
150 10.8 9.1 13.7
104 4.8 6.7 10.1#



#74
Fluoranthene
Concen: 50.99 ng
RT: 19.43 min Scan# 2782
Delta R.T. 0.01 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

Tgt Ion:202 Resp: 2209253
Ion Ratio Lower Upper
202 100
101 13.2 0.0 30.1
203 19.7 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

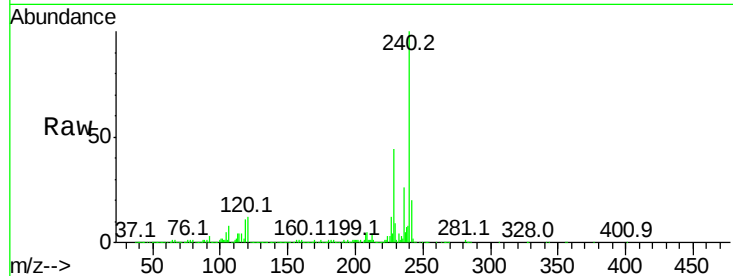
Tot Ion:240 Resp: 782739

Ion Ratio Lower Upper

240 100

120 11.5 5.7 8.5#

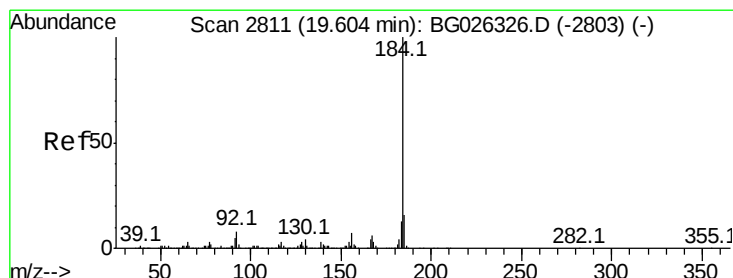
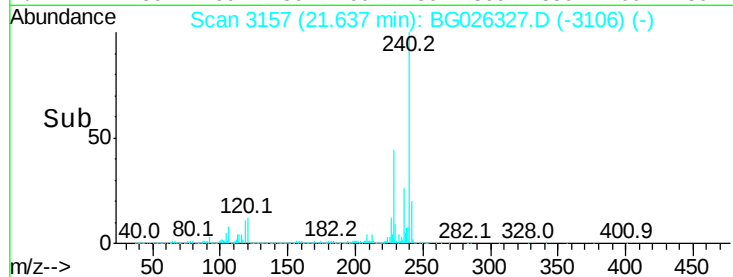
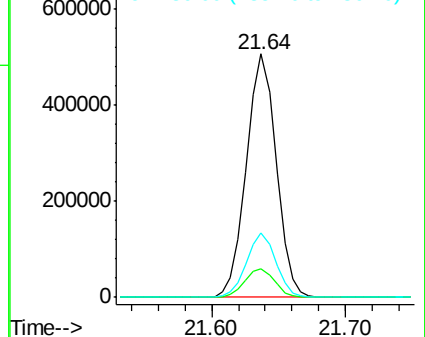
236 26.2 22.2 33.4



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: 55.02 ng

RT: 19.60 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

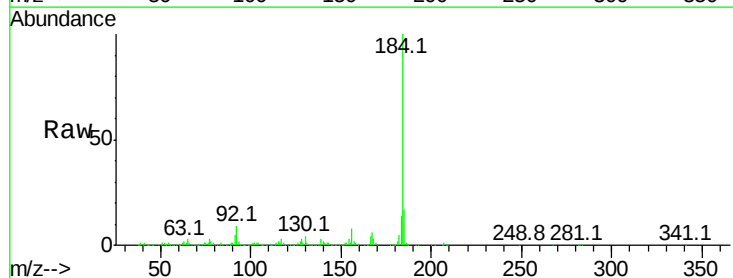
Tgt Ion:184 Resp: 1359548

Ion Ratio Lower Upper

184 100

185 17.0 13.0 19.6

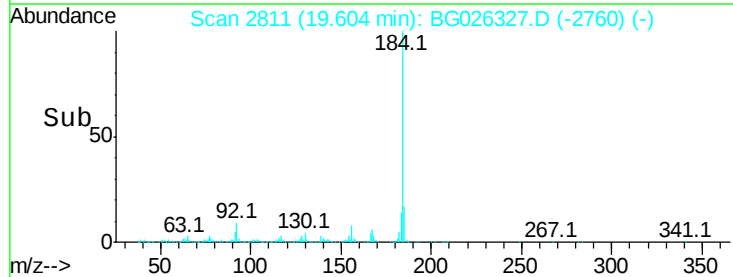
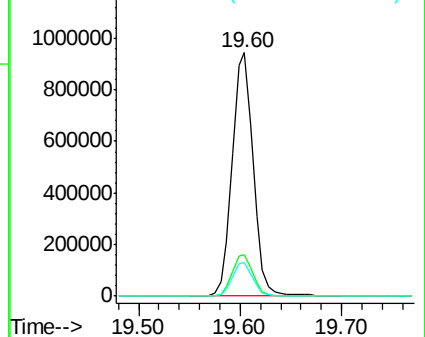
183 13.9 11.0 16.6

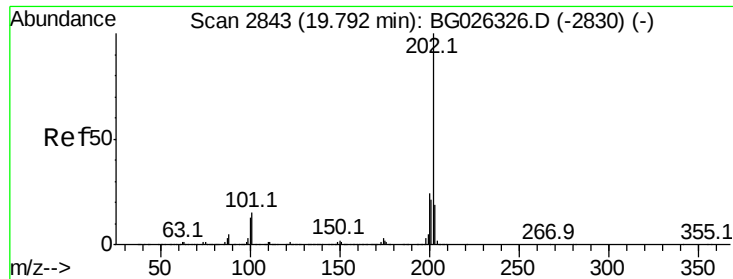


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.39 ng

RT: 19.79 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

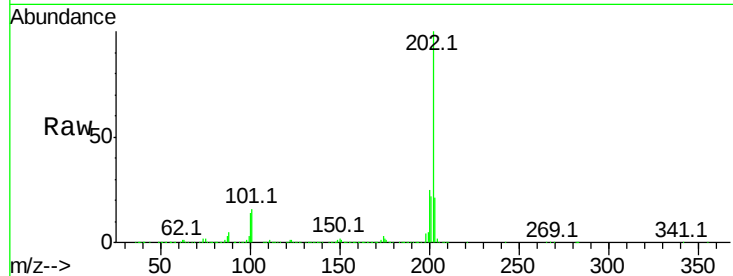
Tot Ion:202 Resp: 2246930

Ion	Ratio	Lower	Upper
202	100		
200	25.0	19.6	29.4
203	20.8	15.8	23.8

202 100

200 25.0 19.6 29.4

203 20.8 15.8 23.8

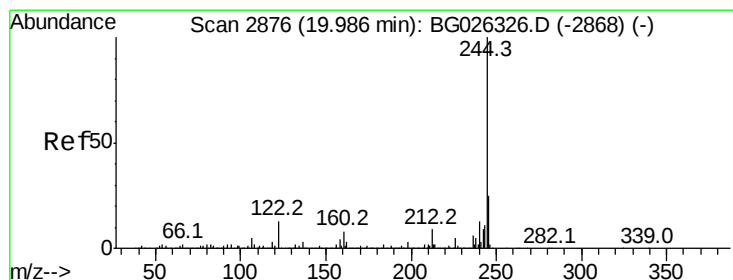
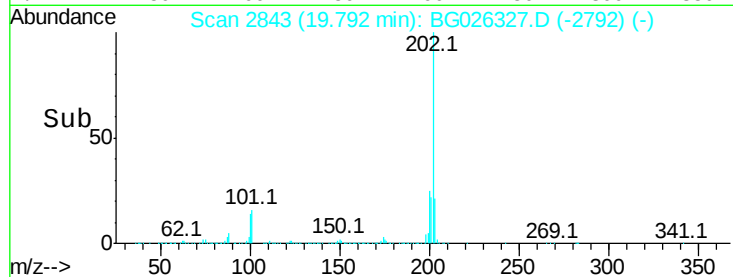
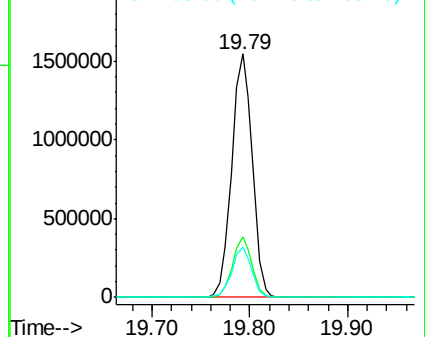


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 96.01 ng

RT: 19.99 min Scan# 2876

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

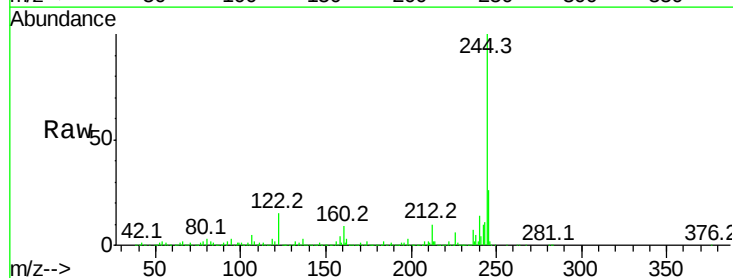
Tgt Ion:244 Resp: 3089885

Ion	Ratio	Lower	Upper
244	100		
212	9.6	10.0	15.0#
122	14.6	8.6	12.8#

244 100

212 9.6 10.0 15.0#

122 14.6 8.6 12.8#

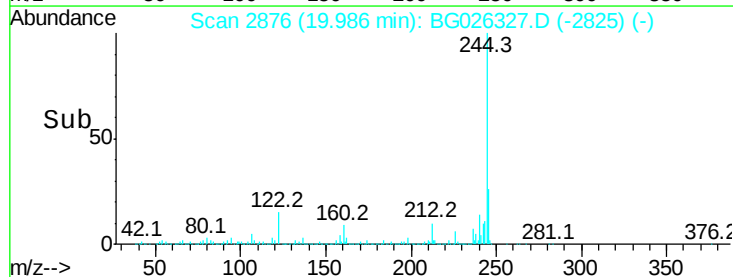
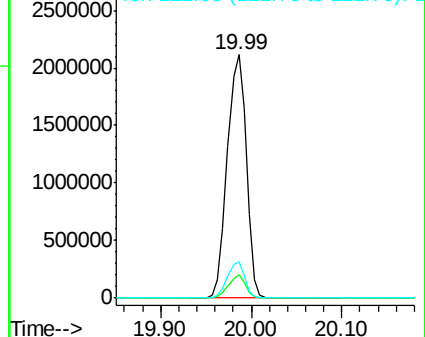


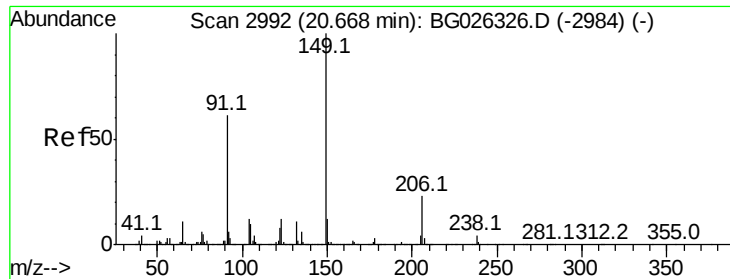
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

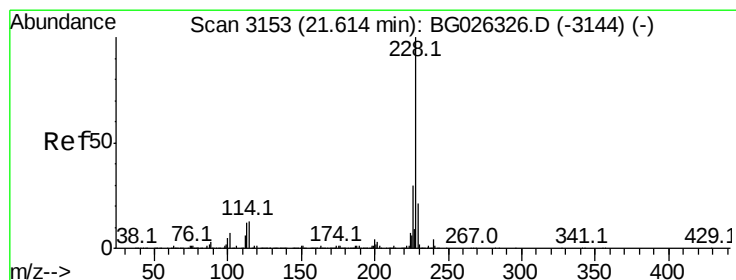
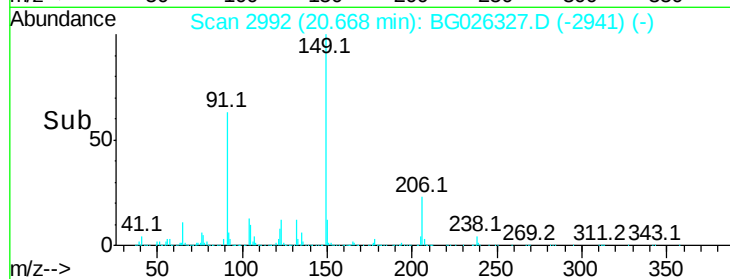
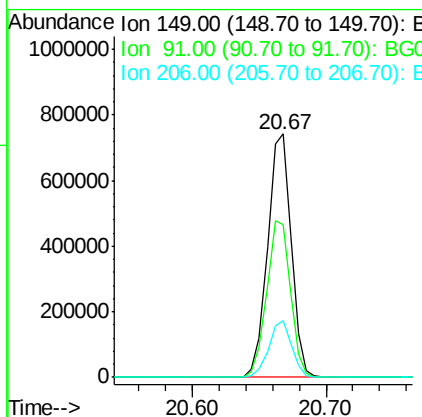
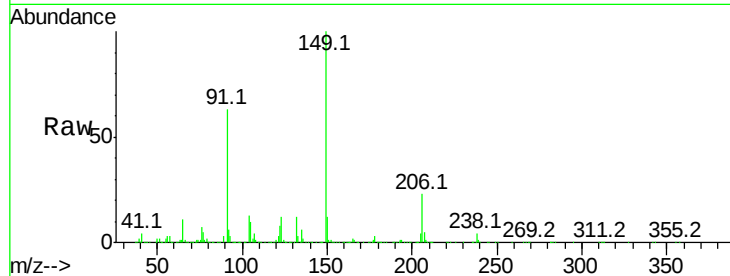




#79
 Butylbenzylphthalate
 Concen: 48.61 ng
 RT: 20.67 min Scan# 2992
 Delta R.T. 0.00 min
 Lab File: BG026327.D
 Acq: 20 Mar 2017 15:10

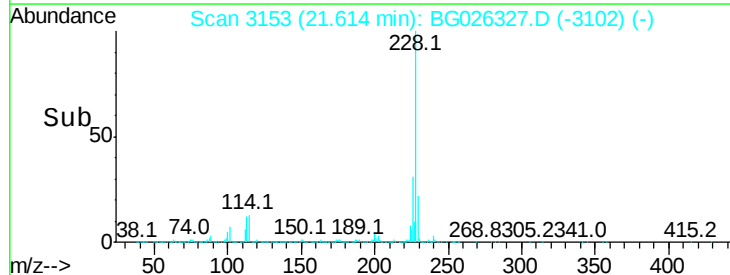
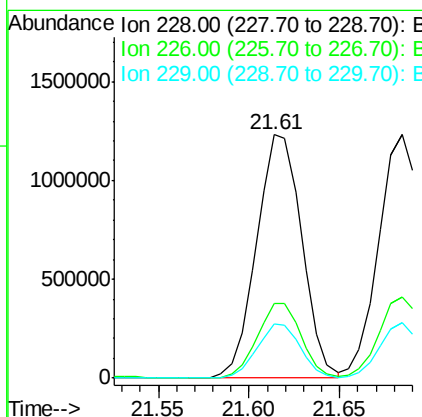
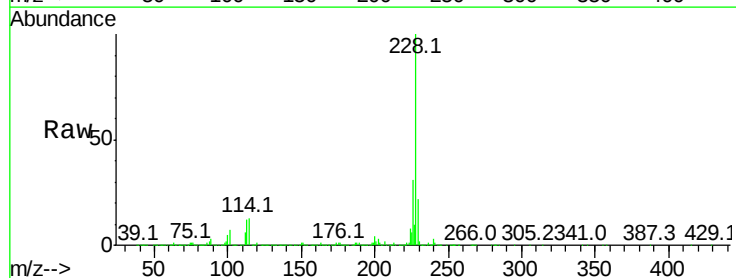
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

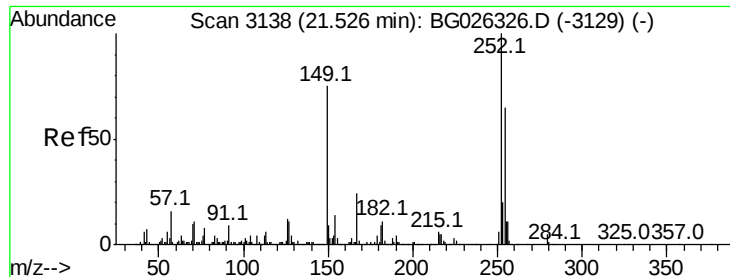
Tot Ion	Ratio	Lower	Upper
149	100		
91	62.8	63.5	95.3#
206	23.4	21.0	31.6



#80
 Benzo(a)anthracene
 Concen: 46.79 ng
 RT: 21.61 min Scan# 3153
 Delta R.T. 0.00 min
 Lab File: BG026327.D
 Acq: 20 Mar 2017 15:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	22.0	18.2	27.2

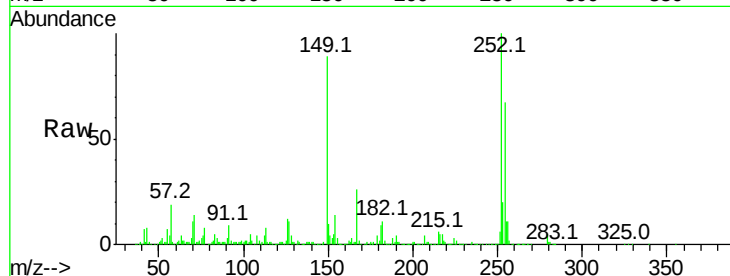




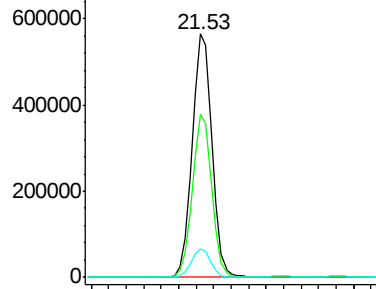
#81
 3,3'-Dichlorobenzidine
 Concen: 54.45 ng
 RT: 21.53 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG026327.D
 Acq: 20 Mar 2017 15:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

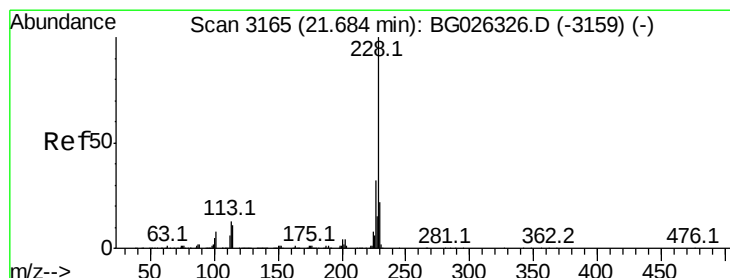
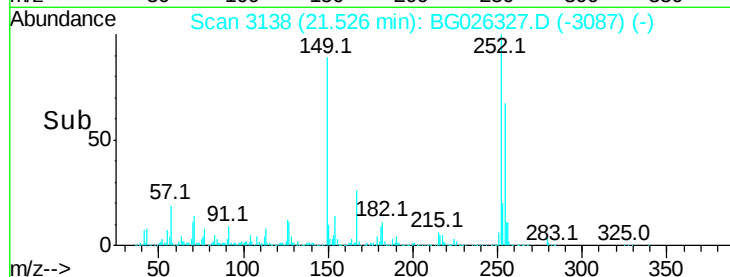
Tot Ion:252 Resp: 887125
 Ion Ratio Lower Upper
 252 100
 254 66.9 53.1 79.7
 126 11.8 7.0 10.4#



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

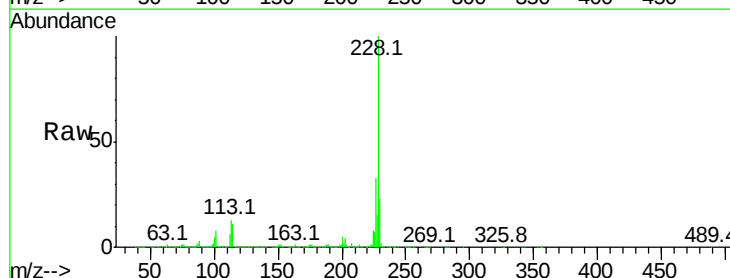


Time--> 21.40 21.50 21.60 21.70

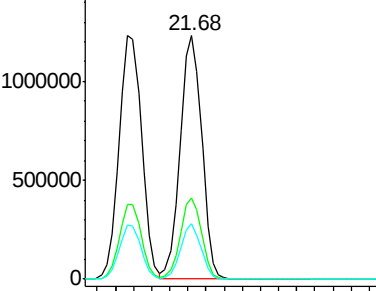


#82
 Chrysene
 Concen: 46.42 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. 0.00 min
 Lab File: BG026327.D
 Acq: 20 Mar 2017 15:10

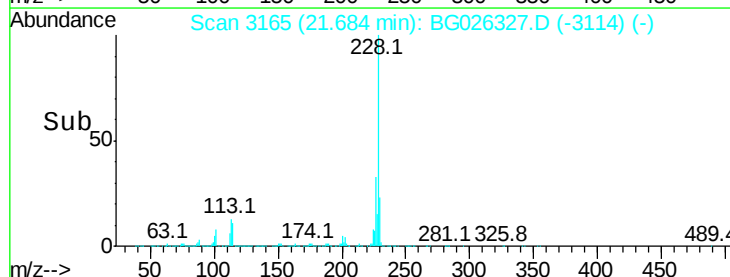
Tgt Ion:228 Resp: 2040202
 Ion Ratio Lower Upper
 228 100
 226 33.4 27.0 40.4
 229 22.6 17.8 26.6

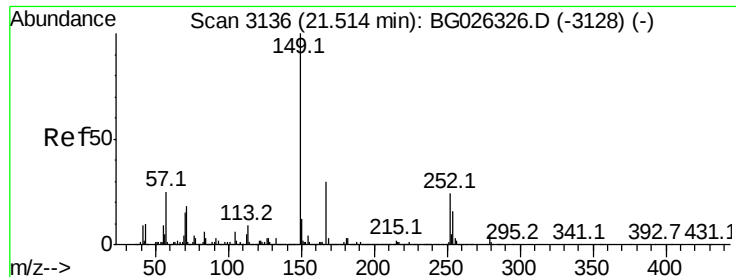


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time--> 21.60 21.70 21.80

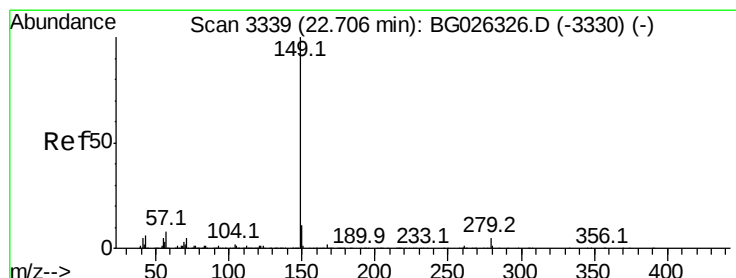
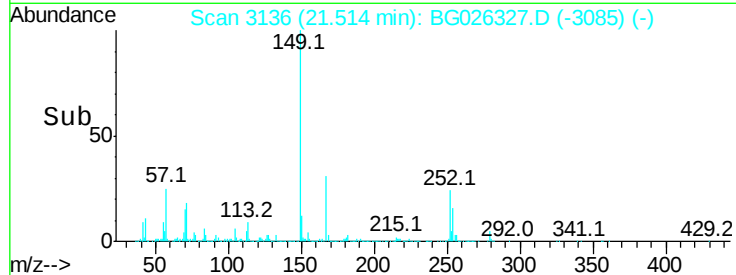
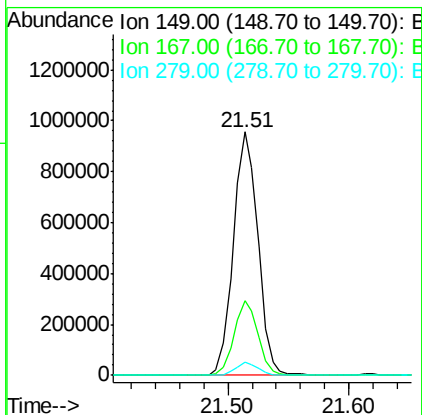
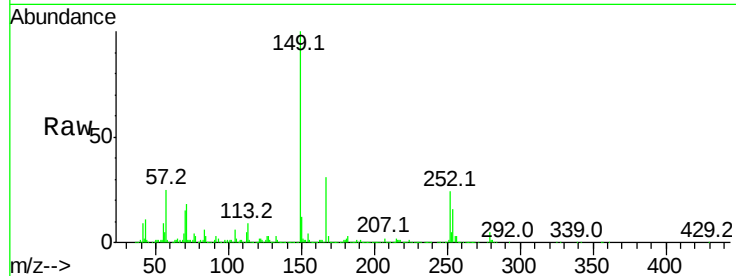




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.92 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BG026327.D
 Acq: 20 Mar 2017 15:10

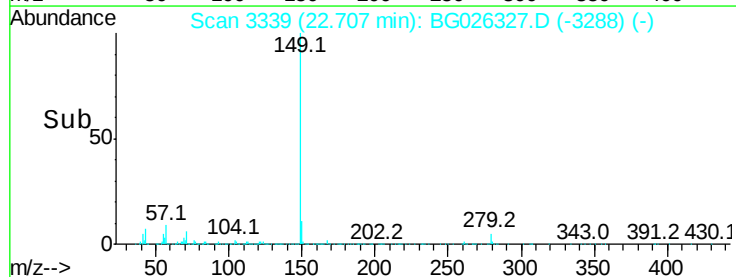
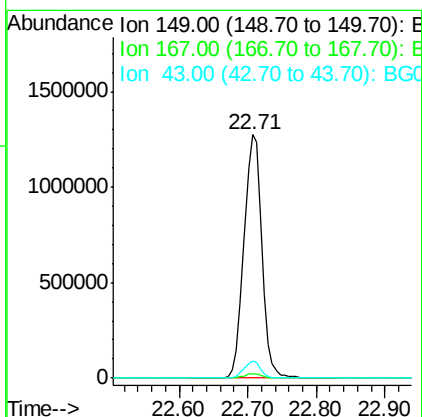
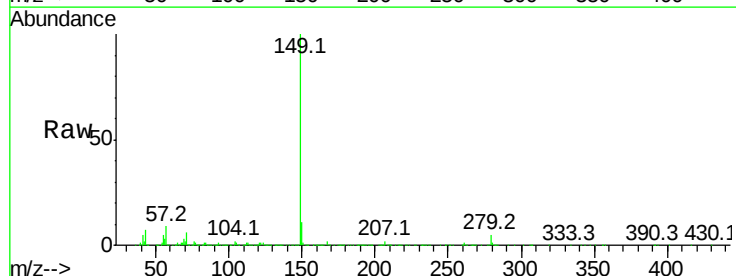
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:149 Resp: 1354215
 Ion Ratio Lower Upper
 149 100
 167 30.5 23.7 35.5
 279 5.3 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 51.67 ng
 RT: 22.71 min Scan# 3339
 Delta R.T. 0.00 min
 Lab File: BG026327.D
 Acq: 20 Mar 2017 15:10

Tgt Ion:149 Resp: 2314780
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 6.4 11.8 17.6#

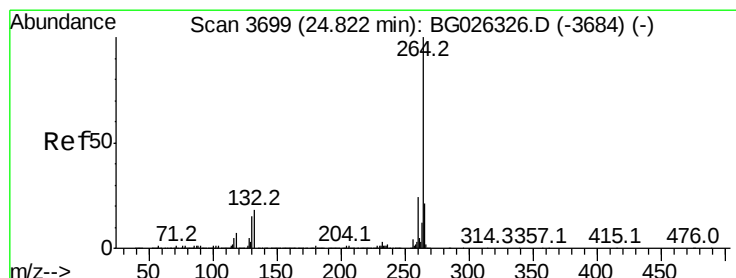
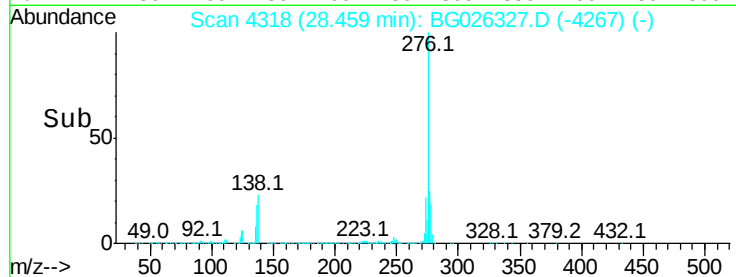
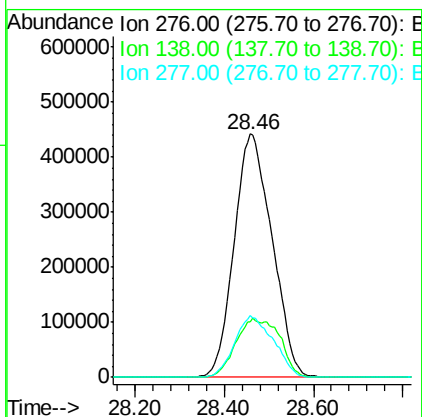
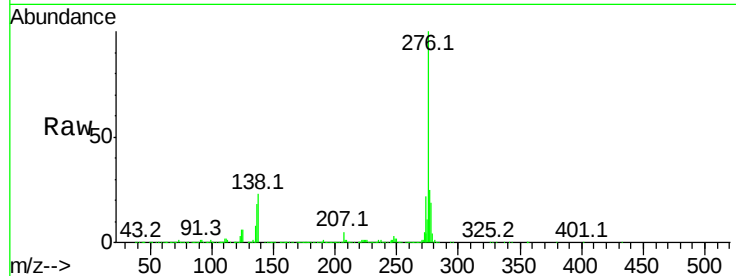




#85
Indeno(1,2,3-cd)pyrene
Concen: 50.24 ng
RT: 28.46 min Scan# 4318
Delta R.T. 0.00 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

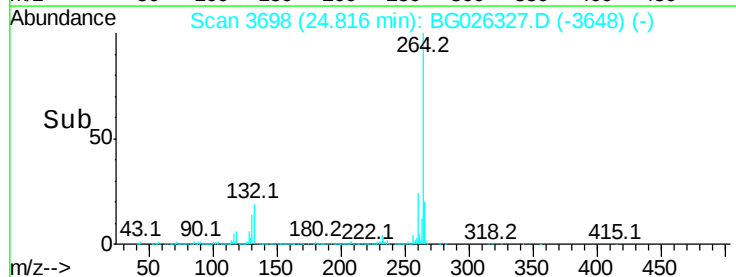
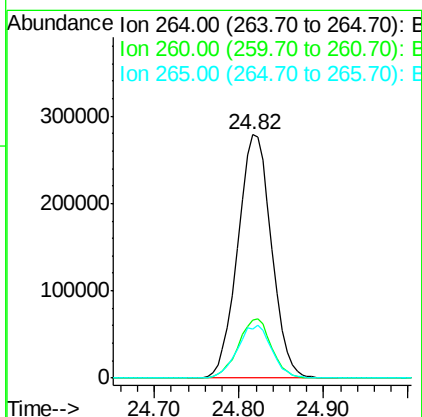
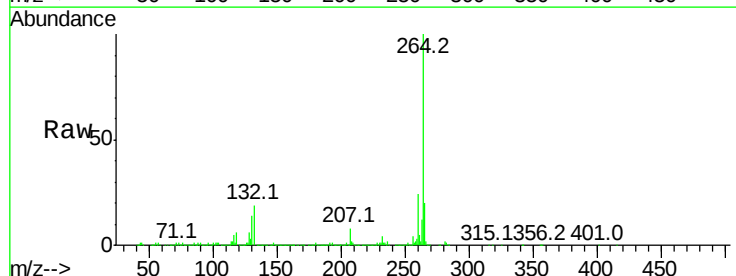
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

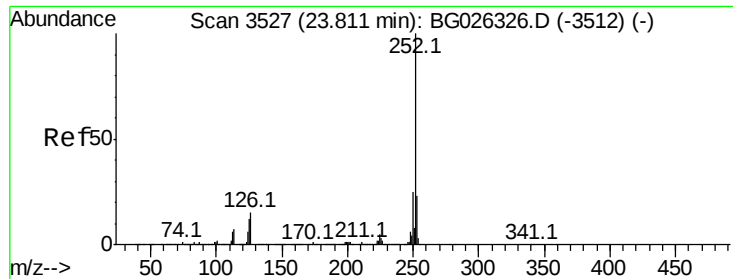
Tot Ion:276 Resp: 2600535
Ion Ratio Lower Upper
276 100
138 28.0 4.7 7.1#
277 26.1 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.01 min
Lab File: BG026327.D
Acq: 20 Mar 2017 15:10

Tgt Ion:264 Resp: 771504
Ion Ratio Lower Upper
264 100
260 23.7 21.8 32.8
265 20.4 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 48.80 ng

RT: 23.81 min Scan# 3527

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

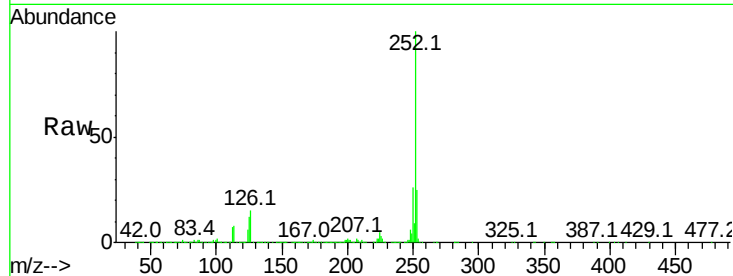
Tot Ion:252 Resp: 2254829

Ion Ratio Lower Upper

252 100

253 24.7 18.7 28.1

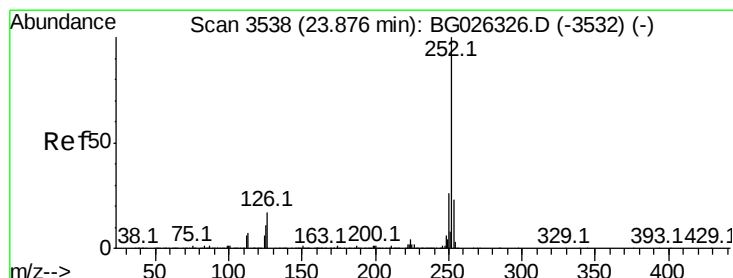
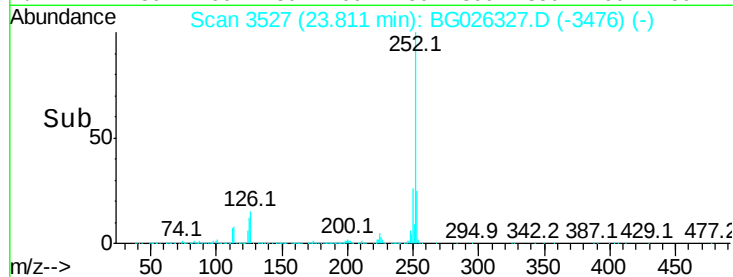
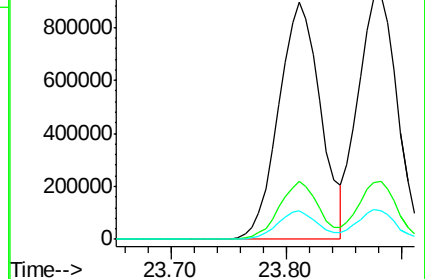
125 12.2 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 48.37 ng

RT: 23.88 min Scan# 3539

Delta R.T. 0.01 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

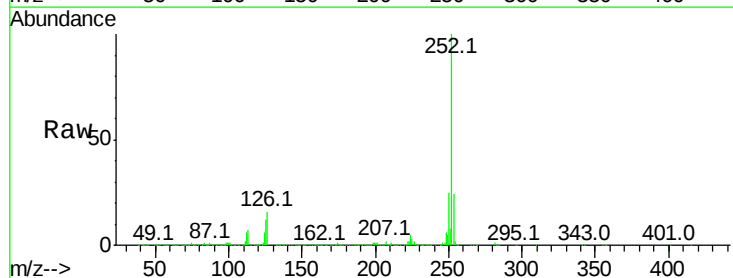
Tgt Ion:252 Resp: 2180563

Ion Ratio Lower Upper

252 100

253 24.1 20.2 30.2

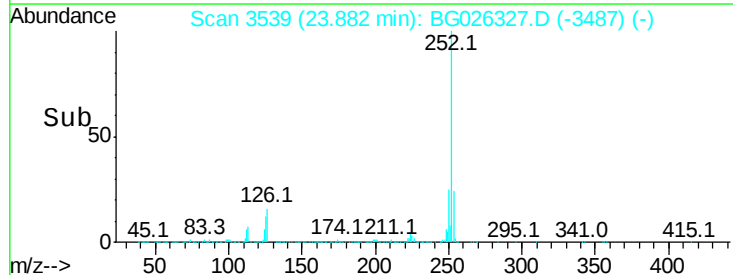
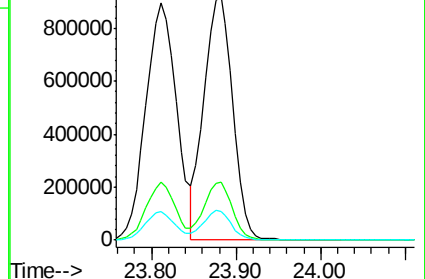
125 11.9 5.1 7.7#

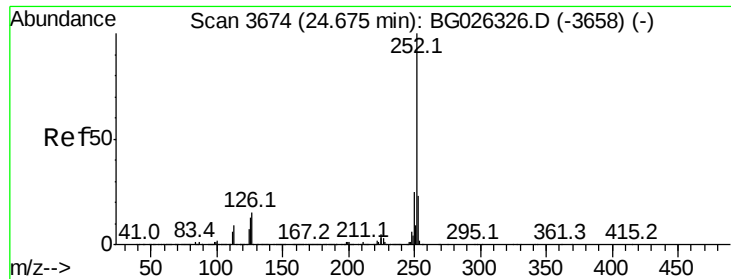


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 49.17 ng

RT: 24.67 min Scan# 3674

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

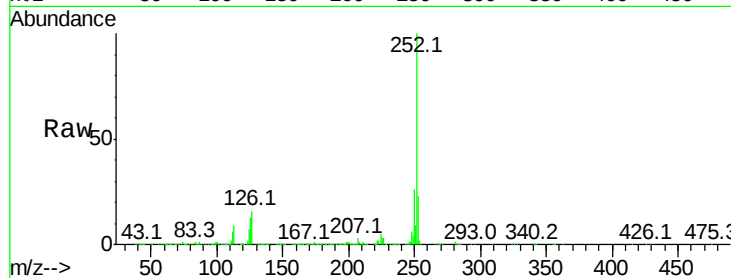
Tot Ion:252 Resp: 2151292

Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.2	28.8
125	12.7	5.4	8.0#

252 100

253 23.5 19.2 28.8

125 12.7 5.4 8.0#

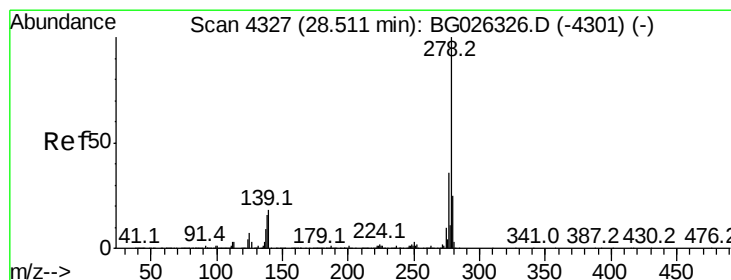
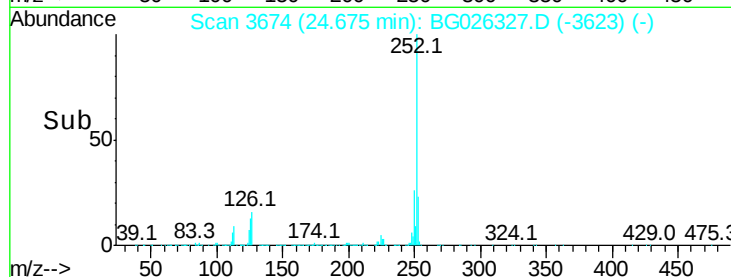
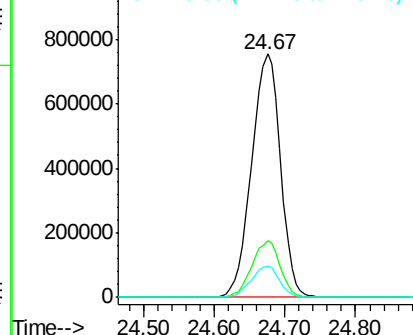


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 49.80 ng

RT: 28.51 min Scan# 4327

Delta R.T. 0.00 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

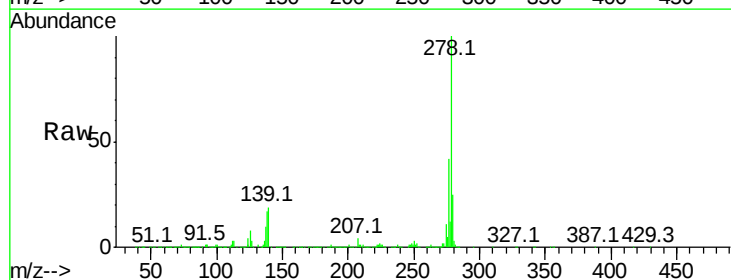
Tgt Ion:278 Resp: 2189101

Ion	Ratio	Lower	Upper
278	100		
139	18.8	7.7	11.5#
279	24.8	19.1	28.7

278 100

139 18.8 7.7 11.5#

279 24.8 19.1 28.7

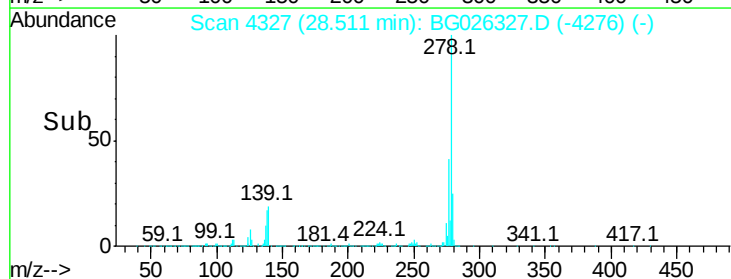
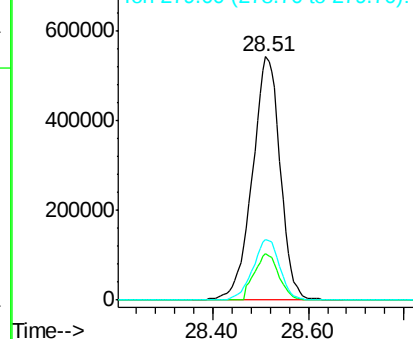


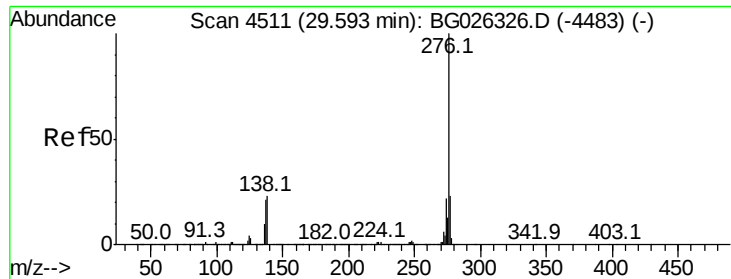
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 50.23 ng

RT: 29.60 min Scan# 4513

Delta R.T. 0.01 min

Lab File: BG026327.D

Acq: 20 Mar 2017 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

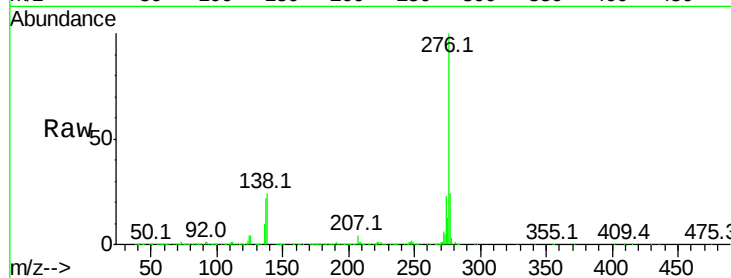
Tot Ion:276 Resp: 2213823

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 24.0 8.1 12.1#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

